DRAFT FINAL

KAISER-HILL COMPANY

RMRS Rocky Mountain Remediation Services, L.L.C. ...protecting the environment

PHASE I RFI/RI REPORT

WOMAN CREEK PRIORITY DRAINAGE OPERABLE UNIT NO. 5

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE, COLORADO

APPENDICES E - M

Prepared For:

U.S. DEPARTMENT OF ENERGY
Rocky Flats Environmental Technology Site
Golden, Colorado

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October 1995

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APPENDIX E

RFEDS DATA FOR IMPLEMENTATION OF TECHNICAL MEMORANDUM NO. 15

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5281508	50092	GW02174GA	GW	REAL		02/21/95	DSMETCLP	TRG	ALUMINUM	12.00	UG/L		U	12.00	V
5281509	50092	GW02174GA	GW	REAL		02/21/95	DSMETCLP	TRG	ANTIMONY	11.20	UG/L		U	11.20	JA
5281510	50092	GW02174GA	GW	REAL		02/21/95	DSMETCLP	TRG	ARSENIC	1.40	UG/L		U	1.40	V
5281511	50092	GW02174GA	GW	REAL		02/21/95	DSMETCLP	TRG	BARIUM	105.00	UG/L		B	0.40	V
5281512	50092	GW02174GA	GW	REAL		02/21/95	DSMETCLP	TRG	BERYLLIUM	0.20	UG/L		U	0.20	V
5281513	50092	GW02174GA	GW	REAL		02/21/95	DSMETCLP	TRG	CADMIUM	1.60	UG/L		U	1.60	V
5281248	50092	GW02174GA	GW	REAL		02/21/95	METADD	TRG	CESIUM	64.60	UG/L		U	64.60	V
5281249	50092	GW02174GA	GW	REAL		02/21/95	METADD	TRG	LITHIUM	24.90	UG/L		B	1.00	V
5281245	50092	GW02174GA	GW	REAL		02/21/95	METADD	TRG	MOLYBDENUM	8.70	UG/L		U	2.50	JA
5281250	50092	GW02174GA	GW	REAL		02/21/95	METADD	TRG	SILICON	7,780.00	UG/L		•	11.60	JA
5281247	50092	GW02174GA	GW	REAL		02/21/95	METADD	TRG	STRONTIUM	483.00	UG/L			0.20	V
5281246	50092	GW02174GA	GW	REAL		02/21/95	METADD	TRG	TIN	8.90	UG/L		U	8.90	V
5281222	50092	GW02174GA	GW	REAL		02/21/95	SMETCLP	TRG	ALUMINUM	481.00	UG/L		N•	12.00	JA
5281223	50092	GW02174GA	GW	REAL		02/21/95	SMETCLP	TRG	ANTIMONY	11.20	UG/L		U	11.20	V
5281224	50092	GW02174GA	GW	REAL		02/21/95	SMETCLP	TRG	ARSENIC	1.40	UG/L		U	1.40	V
5281225	50092	GW02174GA	GW	REAL		02/21/95	SMETCLP	TRG	BARIUM	111.00	UG/L		B	0.40	V
5281226	50092	GW02174GA	GW	REAL		02/21/95	SMETCLP	TRG	BERYLLIUM	0.20	UG/L		U	0.20	V
5281227	50092	GW02174GA	GW	REAL		02/21/95	SMETCLP	TRG	CADMIUM	1.60	UG/L		U	1.60	V
5281228	50092	GW02174GA	GW	REAL		02/21/95	SMETCLP	TRG	CALCIUM	63,100.00	UG/L			3.40	V
5281229	50092	GW02174GA	GW	REAL		02/21/95	SMETCLP	TRG	CHROMIUM	1.80	UG/L		U	1.80	JA
5281230	50092	GW02174GA	GW	REAL		02/21/95	SMETCLP	TRG	COBALT	1.40	UG/L		U	1.40	V
5281231	50092	GW02174GA	GW	REAL		02/21/95	SMETCLP	TRG	COPPER	2.70	UG/L		B	1.10	V
5281232	50092	GW02174GA	GW	REAL		02/21/95	SMETCLP	TRG	IRON	514.00	UG/L		N	7.30	JA
5281233	50092	GW02174GA	GW	REAL		02/21/95	SMETCLP	TRG	LEAD	0.90	UG/L		U	0.90	JA
5281234	50092	GW02174GA	GW	REAL		02/21/95	SMETCLP	TRG	MAGNESIUM	15,300.00	UG/L			13.30	V
5281235	50092	GW02174GA	GW	REAL		02/21/95	SMETCLP	TRG	MANGANESE	14.50	UG/L		B	0.50	V
5281236	50092	GW02174GA	GW	REAL		02/21/95	SMETCLP	TRG	MERCURY	0.20	UG/L		U	0.20	V
5281237	50092	GW02174GA	GW	REAL		02/21/95	SMETCLP	TRG	NICKEL	3.70	UG/L		U	3.70	V
5281238	50092	GW02174GA	GW	REAL		02/21/95	SMETCLP	TRG	POTASSIUM	1,490.00	UG/L		B	360.00	V
5281239	50092	GW02174GA	GW	REAL		02/21/95	SMETCLP	TRG	SELENIUM	2.60	UG/L		U	2.60	V
5281240	50092	GW02174GA	GW	REAL		02/21/95	SMETCLP	TRG	SILVER	2.00	UG/L		U	2.00	V
5281241	50092	GW02174GA	GW	REAL		02/21/95	SMETCLP	TRG	SODIUM	53,200.00	UG/L			17.90	V
5281242	50092	GW02174GA	GW	REAL		02/21/95	SMETCLP	TRG	THALLIUM	4.20	UG/L		U	4.20	V
5281243	50092	GW02174GA	GW	REAL		02/21/95	SMETCLP	TRG	VANADIUM	2.20	UG/L		B	1.50	V
5281244	50092	GW02174GA	GW	REAL		02/21/95	SMETCLP	TRG	ZINC	43.60	UG/L			1.10	V
4779563	51193	GW01242GA	GW	REAL		08/18/94	DMETADD	TRI	CESIUM	21.00	UG/L		U	20.00	JA
4779635	51193	GW01242GA	GW	REAL		08/18/94	DMETADD	TRI	LITHIUM	11.00	UG/L		U	11.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4779683	51193	GW01242GA	GW	REAL		08/18/94	DMETADD	TRI	MOLYBDENUM	14.00	UG/L		U	14.00	V
4779731	51193	GW01242GA	GW	REAL		08/18/94	DMETADD	TRI	SILICON	8,150.00	UG/L			60.00	V
4779767	51193	GW01242GA	GW	REAL		08/18/94	DMETADD	TRI	STRONTIUM	517.00	UG/L			1.00	V
4779791	51193	GW01242GA	GW	REAL		08/18/94	DMETADD	TRI	TIN	27.00	UG/L		U	27.00	V
4779480	51193	GW01242GA	GW	REAL		08/18/94	DSMETCLP	TRI	ALUMINUM	31.00	UG/L		U	31.00	V
4779492	51193	GW01242GA	GW	REAL		08/18/94	DSMETCLP	TRI	ANTIMONY	46.00	UG/L		U	46.00	JA
4779504	51193	GW01242GA	GW	REAL		08/18/94	DSMETCLP	TRI	ARSENIC	6.80	UG/L		B	3.00	V
4779516	51193	GW01242GA	GW	REAL		08/18/94	DSMETCLP	TRI	BARIUM	239.00	UG/L			14.00	V
4779528	51193	GW01242GA	GW	REAL		08/18/94	DSMETCLP	TRI	BERYLLIUM	1.00	UG/L		U	1.00	V
4779540	51193	GW01242GA	GW	REAL		08/18/94	DSMETCLP	TRI	CADMIUM	3.00	UG/L		U	3.00	JA
4779552	51193	GW01242GA	GW	REAL		08/18/94	DSMETCLP	TRI	CALCIUM	86,800.00	UG/L			56.00	V
4779572	51193	GW01242GA	GW	REAL		08/18/94	DSMETCLP	TRI	CHROMIUM	4.00	UG/L		U	4.00	V
4779584	51193	GW01242GA	GW	REAL		08/18/94	DSMETCLP	TRI	COBALT	8.00	UG/L		U	8.00	V
4779596	51193	GW01242GA	GW	REAL		08/18/94	DSMETCLP	TRI	COPPER	2.00	UG/L		U	2.00	V
4779611	51193	GW01242GA	GW	REAL		08/18/94	DSMETCLP	TRI	IRON	13,900.00	UG/L			10.00	V
4779623	51193	GW01242GA	GW	REAL		08/18/94	DSMETCLP	TRI	LEAD	2.00	UG/L		U	2.00	JA
4779647	51193	GW01242GA	GW	REAL		08/18/94	DSMETCLP	TRI	MAGNESIUM	17,700.00	UG/L			48.00	V
4779659	51193	GW01242GA	GW	REAL		08/18/94	DSMETCLP	TRI	MANGANESE	2,780.00	UG/L			2.00	V
4779671	51193	GW01242GA	GW	REAL		08/18/94	DSMETCLP	TRI	MERCURY	0.20	UG/L		U	0.20	V
4779695	51193	GW01242GA	GW	REAL		08/18/94	DSMETCLP	TRI	NICKEL	8.00	UG/L		U	8.00	V
4779707	51193	GW01242GA	GW	REAL		08/18/94	DSMETCLP	TRI	POTASSIUM	1,950.00	UG/L		B	363.00	JA
4779719	51193	GW01242GA	GW	REAL		08/18/94	DSMETCLP	TRI	SELENIUM	3.00	UG/L		U	3.00	V
4779743	51193	GW01242GA	GW	REAL		08/18/94	DSMETCLP	TRI	SILVER	4.00	UG/L		U	4.00	V
4779755	51193	GW01242GA	GW	REAL		08/18/94	DSMETCLP	TRI	SODIUM	33,600.00	UG/L			41.00	V
4779779	51193	GW01242GA	GW	REAL		08/18/94	DSMETCLP	TRI	THALLIUM	4.00	UG/L		U	4.00	V
4779803	51193	GW01242GA	GW	REAL		08/18/94	DSMETCLP	TRI	VANADIUM	4.00	UG/L		U	4.00	V
4779815	51193	GW01242GA	GW	REAL		08/18/94	DSMETCLP	TRI	ZINC	3.00	UG/L		U	3.00	V
4779887	51193	GW01242GA	GW	REAL		08/18/94	METADD	TRI	CESIUM	20.00	UG/L		U	20.00	V
4779941	51193	GW01242GA	GW	REAL		08/18/94	METADD	TRI	LITHIUM	11.00	UG/L		U	11.00	V
4779977	51193	GW01242GA	GW	REAL		08/18/94	METADD	TRI	MOLYBDENUM	14.00	UG/L		U	14.00	V
4780013	51193	GW01242GA	GW	REAL		08/18/94	METADD	TRI	SILICON	9,400.00	UG/L			60.00	V
4780040	51193	GW01242GA	GW	REAL		08/18/94	METADD	TRI	STRONTIUM	509.00	UG/L			1.00	V
4780058	51193	GW01242GA	GW	REAL		08/18/94	METADD	TRI	TIN	27.00	UG/L		U	27.00	V
4779825	51193	GW01242GA	GW	REAL		08/18/94	SMETCLP	TRI	ALUMINUM	370.00	UG/L			31.00	V
4779834	51193	GW01242GA	GW	REAL		08/18/94	SMETCLP	TRI	ANTIMONY	46.00	UG/L		U	46.00	V
4779843	51193	GW01242GA	GW	REAL		08/18/94	SMETCLP	TRI	ARSENIC	16.10	UG/L			3.00	V
4779852	51193	GW01242GA	GW	REAL		08/18/94	SMETCLP	TRI	BARIUM	255.00	UG/L			14.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4779861	51193	GW01242GA	GW	REAL		08/18/94	SMETCLP	TRI	BERYLLIUM	1.00	UG/L		U	1.00	V
4779870	51193	GW01242GA	GW	REAL		08/18/94	SMETCLP	TRI	CADMIUM	3.00	UG/L		U	3.00	JA
4779879	51193	GW01242GA	GW	REAL		08/18/94	SMETCLP	TRI	CALCIUM	84,700.00	UG/L			56.00	V
4779893	51193	GW01242GA	GW	REAL		08/18/94	SMETCLP	TRI	CHROMIUM	4.80	UG/L		U	4.00	JA
4779902	51193	GW01242GA	GW	REAL		08/18/94	SMETCLP	TRI	COBALT	8.00	UG/L		U	8.00	V
4779911	51193	GW01242GA	GW	REAL		08/18/94	SMETCLP	TRI	COPPER	2.00	UG/L		U	2.00	V
4779923	51193	GW01242GA	GW	REAL		08/18/94	SMETCLP	TRI	IRON	27,200.00	UG/L			10.00	V
4779932	51193	GW01242GA	GW	REAL		08/18/94	SMETCLP	TRI	LEAD	2.00	UG/L		U	2.00	JA
4779950	51193	GW01242GA	GW	REAL		08/18/94	SMETCLP	TRI	MAGNESIUM	17,400.00	UG/L			48.00	V
4779959	51193	GW01242GA	GW	REAL		08/18/94	SMETCLP	TRI	MANGANESE	2,750.00	UG/L			2.00	V
4779968	51193	GW01242GA	GW	REAL		08/18/94	SMETCLP	TRI	MERCURY	0.20	UG/L		U	0.20	V
4779986	51193	GW01242GA	GW	REAL		08/18/94	SMETCLP	TRI	NICKEL	8.00	UG/L		U	8.00	V
4779995	51193	GW01242GA	GW	REAL		08/18/94	SMETCLP	TRI	POTASSIUM	1,830.00	UG/L		B	363.00	JA
4780004	51193	GW01242GA	GW	REAL		08/18/94	SMETCLP	TRI	SELENIUM	3.00	UG/L		U	3.00	V
4780022	51193	GW01242GA	GW	REAL		08/18/94	SMETCLP	TRI	SILVER	4.00	UG/L		U	4.00	V
4780031	51193	GW01242GA	GW	REAL		08/18/94	SMETCLP	TRI	SODIUM	32,800.00	UG/L			41.00	V
4780049	51193	GW01242GA	GW	REAL		08/18/94	SMETCLP	TRI	THALLIUM	4.00	UG/L		U	4.00	V
4780067	51193	GW01242GA	GW	REAL		08/18/94	SMETCLP	TRI	VANADIUM	4.00	UG/L		U	4.00	V
4780076	51193	GW01242GA	GW	REAL		08/18/94	SMETCLP	TRI	ZINC	10.50	UG/L		U	3.00	JA
4779564	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DMETADD	TRI	CESIUM	20.00	UG/L		UN	20.00	V
4779636	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DMETADD	TRI	LITHIUM	11.00	UG/L		U	11.00	V
4779684	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DMETADD	TRI	MOLYBDENUM	14.00	UG/L		U	14.00	V
4779732	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DMETADD	TRI	SILICON	8,330.00	UG/L			60.00	V
4779768	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DMETADD	TRI	STRONTIUM	518.00	UG/L			1.00	V
4779792	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DMETADD	TRI	TIN	27.00	UG/L		U	27.00	V
4779481	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DSMETCLP	TRI	ALUMINUM	31.00	UG/L		U	31.00	V
4779493	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DSMETCLP	TRI	ANTIMONY	46.00	UG/L		U	46.00	JA
4779505	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DSMETCLP	TRI	ARSENIC	11.10	UG/L			3.00	V
4779517	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DSMETCLP	TRI	BARIUM	226.00	UG/L			14.00	V
4779529	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DSMETCLP	TRI	BERYLLIUM	1.00	UG/L		U	1.00	V
4779541	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DSMETCLP	TRI	CADMIUM	3.00	UG/L		U	3.00	JA
4779553	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DSMETCLP	TRI	CALCIUM	87,100.00	UG/L			56.00	V
4779573	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DSMETCLP	TRI	CHROMIUM	4.00	UG/L		U	4.00	V
4779585	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DSMETCLP	TRI	COBALT	8.00	UG/L		U	8.00	V
4779597	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DSMETCLP	TRI	COPPER	2.00	UG/L		U	2.00	V
4779612	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DSMETCLP	TRI	IRON	20,000.00	UG/L			10.00	V
4779624	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DSMETCLP	TRI	LEAD	2.00	UG/L		U	2.00	JA

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4779648	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DSMETCLP	TRI	MAGNESIUM	17,900.00	UG/L			48.00	V
4779660	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DSMETCLP	TRI	MANGANESE	2,810.00	UG/L			2.00	V
4779672	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DSMETCLP	TRI	MERCURY	0.20	UG/L		U	0.20	V
4779696	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DSMETCLP	TRI	NICKEL	8.00	UG/L		U	8.00	V
4779708	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DSMETCLP	TRI	POTASSIUM	1,600.00	UG/L		B	363.00	JA
4779720	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DSMETCLP	TRI	SELENIUM	3.00	UG/L		U	3.00	V
4779744	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DSMETCLP	TRI	SILVER	4.00	UG/L		U	4.00	V
4779756	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DSMETCLP	TRI	SODIUM	33,800.00	UG/L			41.00	V
4779780	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DSMETCLP	TRI	THALLIUM	4.00	UG/L		U	4.00	V
4779804	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DSMETCLP	TRI	VANADIUM	4.00	UG/L		U	4.00	V
4779816	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DSMETCLP	TRI	ZINC	3.00	UG/L		U	3.00	V
4779888	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	METADD	TRI	CESIUM	20.00	UG/L		U	20.00	V
4779942	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	METADD	TRI	LITHIUM	11.00	UG/L		U	11.00	V
4779978	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	METADD	TRI	MOLYBDENUM	14.00	UG/L		U	14.00	V
4780014	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	METADD	TRI	SILICON	9,410.00	UG/L			60.00	V
4780041	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	METADD	TRI	STRONTIUM	528.00	UG/L			1.00	V
4780059	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	METADD	TRI	TIN	27.00	UG/L		U	27.00	V
4779826	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	SMETCLP	TRI	ALUMINUM	718.00	UG/L			31.00	V
4779835	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	SMETCLP	TRI	ANTIMONY	46.00	UG/L		U	46.00	V
4779844	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	SMETCLP	TRI	ARSENIC	12.50	UG/L			3.00	V
4779853	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	SMETCLP	TRI	BARIUM	268.00	UG/L			14.00	V
4779862	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	SMETCLP	TRI	BERYLLIUM	1.00	UG/L		U	1.00	V
4779871	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	SMETCLP	TRI	CADMIUM	3.00	UG/L		U	3.00	JA
4779880	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	SMETCLP	TRI	CALCIUM	87,100.00	UG/L			56.00	V
4779894	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	SMETCLP	TRI	CHROMIUM	4.00	UG/L		U	4.00	V
4779903	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	SMETCLP	TRI	COBALT	8.00	UG/L		U	8.00	V
4779912	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	SMETCLP	TRI	COPPER	2.00	UG/L		U	2.00	V
4779924	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	SMETCLP	TRI	IRON	28,700.00	UG/L			10.00	V
4779933	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	SMETCLP	TRI	LEAD	2.50	UG/L		B	2.00	JA
4779951	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	SMETCLP	TRI	MAGNESIUM	18,000.00	UG/L			48.00	V
4779960	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	SMETCLP	TRI	MANGANESE	2,830.00	UG/L			2.00	V
4779969	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	SMETCLP	TRI	MERCURY	0.20	UG/L		U	0.20	V
4779987	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	SMETCLP	TRI	NICKEL	8.00	UG/L		U	8.00	V
4779996	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	SMETCLP	TRI	POTASSIUM	2,010.00	UG/L		B	363.00	JA
4780005	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	SMETCLP	TRI	SELENIUM	3.00	UG/L		U	3.00	V
4780023	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	SMETCLP	TRI	SILVER	4.00	UG/L		U	4.00	V
4780032	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	SMETCLP	TRI	SODIUM	34,100.00	UG/L			41.00	V

SOURCE: RFEDS ([redacted]on Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4780050	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	SMETCLP	TRI	THALLIUM	4.00	UG/L		U	4.00	V
4780068	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	SMETCLP	TRI	VANADIUM	4.00	UG/L		U	4.00	V
4780077	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	SMETCLP	TRI	ZINC	12.60	UG/L		U	3.00	JA
4927377	51193	GW01612GA	GW	REAL		10/24/94	DMETADD	TRI	CESIUM	20.00	UG/L		U	20.00	V
4927479	51193	GW01612GA	GW	REAL		10/24/94	DMETADD	TRI	LITHIUM	11.00	UG/L		U	11.00	V
4927546	51193	GW01612GA	GW	REAL		10/24/94	DMETADD	TRI	MOLYBDENUM	15.00	UG/L		U	15.00	V
4927613	51193	GW01612GA	GW	REAL		10/24/94	DMETADD	TRI	SILICON	8,630.00	UG/L			13.00	V
4927663	51193	GW01612GA	GW	REAL		10/24/94	DMETADD	TRI	STRONTIUM	544.00	UG/L			1.00	V
4927697	51193	GW01612GA	GW	REAL		10/24/94	DMETADD	TRI	TIN	37.00	UG/L		U	37.00	JA
4927259	51193	GW01612GA	GW	REAL		10/24/94	DSMETCLP	TRI	ALUMINUM	16.00	UG/L		U	16.00	V
4927276	51193	GW01612GA	GW	REAL		10/24/94	DSMETCLP	TRI	ANTIMONY	50.00	UG/L		U	50.00	V
4927293	51193	GW01612GA	GW	REAL		10/24/94	DSMETCLP	TRI	ARSENIC	12.40	UG/L			3.00	V
4927310	51193	GW01612GA	GW	REAL		10/24/94	DSMETCLP	TRI	BARIUM	244.00	UG/L			9.00	V
4927327	51193	GW01612GA	GW	REAL		10/24/94	DSMETCLP	TRI	BERYLLIUM	1.00	UG/L		U	1.00	V
4927344	51193	GW01612GA	GW	REAL		10/24/94	DSMETCLP	TRI	CADMIUM	4.00	UG/L		U	4.00	V
4927361	51193	GW01612GA	GW	REAL		10/24/94	DSMETCLP	TRI	CALCIUM	95,900.00	UG/L			17.00	V
4927394	51193	GW01612GA	GW	REAL		10/24/94	DSMETCLP	TRI	CHROMIUM	3.00	UG/L		U	3.00	V
4927411	51193	GW01612GA	GW	REAL		10/24/94	DSMETCLP	TRI	COBALT	6.00	UG/L		U	6.00	V
4927428	51193	GW01612GA	GW	REAL		10/24/94	DSMETCLP	TRI	COPPER	3.00	UG/L		U	3.00	V
4927445	51193	GW01612GA	GW	REAL		10/24/94	DSMETCLP	TRI	IRON	22,400.00	UG/L			7.00	V
4927462	51193	GW01612GA	GW	REAL		10/24/94	DSMETCLP	TRI	LEAD	2.00	UG/L		U	2.00	JA
4927496	51193	GW01612GA	GW	REAL		10/24/94	DSMETCLP	TRI	MAGNESIUM	18,300.00	UG/L			36.00	V
4927512	51193	GW01612GA	GW	REAL		10/24/94	DSMETCLP	TRI	MANGANESE	2,910.00	UG/L			1.00	V
4927529	51193	GW01612GA	GW	REAL		10/24/94	DSMETCLP	TRI	MERCURY	0.20	UG/L		U	0.20	V
4927563	51193	GW01612GA	GW	REAL		10/24/94	DSMETCLP	TRI	NICKEL	10.00	UG/L		U	10.00	V
4927580	51193	GW01612GA	GW	REAL		10/24/94	DSMETCLP	TRI	POTASSIUM	1,890.00	UG/L		B	620.00	V
4927596	51193	GW01612GA	GW	REAL		10/24/94	DSMETCLP	TRI	SELENIUM	3.00	UG/L		U	3.00	V
4927630	51193	GW01612GA	GW	REAL		10/24/94	DSMETCLP	TRI	SILVER	4.00	UG/L		U	4.00	V
4927647	51193	GW01612GA	GW	REAL		10/24/94	DSMETCLP	TRI	SODIUM	37,000.00	UG/L			21.00	V
4927680	51193	GW01612GA	GW	REAL		10/24/94	DSMETCLP	TRI	THALLIUM	3.00	UG/L		U	3.00	V
4927714	51193	GW01612GA	GW	REAL		10/24/94	DSMETCLP	TRI	VANADIUM	3.00	UG/L		U	3.00	V
4927731	51193	GW01612GA	GW	REAL		10/24/94	DSMETCLP	TRI	ZINC	3.00	UG/L		U	3.00	V
4927816	51193	GW01612GA	GW	REAL		10/24/94	METADD	TRI	CESIUM	77.00	UG/L		U	20.00	JA
4927876	51193	GW01612GA	GW	REAL		10/24/94	METADD	TRI	LITHIUM	11.00	UG/L		U	11.00	V
4927915	51193	GW01612GA	GW	REAL		10/24/94	METADD	TRI	MOLYBDENUM	15.00	UG/L		U	15.00	V
4927954	51193	GW01612GA	GW	REAL		10/24/94	METADD	TRI	SILICON	10,400.00	UG/L			13.00	V
4927983	51193	GW01612GA	GW	REAL		10/24/94	METADD	TRI	STRONTIUM	568.00	UG/L			1.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4928003	51193	GW01612GA	GW	REAL		10/24/94	METADD	TRI	TIN	37.00	UG/L		U	37.00	V
4927747	51193	GW01612GA	GW	REAL		10/24/94	SMETCLP	TRI	ALUMINUM	671.00	UG/L		N	16.00	JA
4927757	51193	GW01612GA	GW	REAL		10/24/94	SMETCLP	TRI	ANTIMONY	50.00	UG/L		U	50.00	JA
4927767	51193	GW01612GA	GW	REAL		10/24/94	SMETCLP	TRI	ARSENIC	11.80	UG/L			3.00	V
4927777	51193	GW01612GA	GW	REAL		10/24/94	SMETCLP	TRI	BARIUM	275.00	UG/L			9.00	V
4927787	51193	GW01612GA	GW	REAL		10/24/94	SMETCLP	TRI	BERYLLIUM	1.00	UG/L		U	1.00	V
4927797	51193	GW01612GA	GW	REAL		10/24/94	SMETCLP	TRI	CADMIUM	4.00	UG/L		U	4.00	V
4927807	51193	GW01612GA	GW	REAL		10/24/94	SMETCLP	TRI	CALCIUM	99,400.00	UG/L			17.00	V
4927826	51193	GW01612GA	GW	REAL		10/24/94	SMETCLP	TRI	CHROMIUM	3.80	UG/L		U	3.00	JA
4927836	51193	GW01612GA	GW	REAL		10/24/94	SMETCLP	TRI	COBALT	6.00	UG/L		U	6.00	V
4927846	51193	GW01612GA	GW	REAL		10/24/94	SMETCLP	TRI	COPPER	3.50	UG/L		B	3.00	V
4927856	51193	GW01612GA	GW	REAL		10/24/94	SMETCLP	TRI	IRON	25,800.00	UG/L			7.00	V
4927866	51193	GW01612GA	GW	REAL		10/24/94	SMETCLP	TRI	LEAD	2.00	UG/L		U	2.00	JA
4927886	51193	GW01612GA	GW	REAL		10/24/94	SMETCLP	TRI	MAGNESIUM	19,000.00	UG/L			36.00	V
4927895	51193	GW01612GA	GW	REAL		10/24/94	SMETCLP	TRI	MANGANESE	2,980.00	UG/L			1.00	V
4927905	51193	GW01612GA	GW	REAL		10/24/94	SMETCLP	TRI	MERCURY	0.20	UG/L		UN	0.20	V
4927925	51193	GW01612GA	GW	REAL		10/24/94	SMETCLP	TRI	NICKEL	10.00	UG/L		U	10.00	V
4927935	51193	GW01612GA	GW	REAL		10/24/94	SMETCLP	TRI	POTASSIUM	2,440.00	UG/L		B	620.00	V
4927944	51193	GW01612GA	GW	REAL		10/24/94	SMETCLP	TRI	SELENIUM	3.00	UG/L		U	3.00	V
4927964	51193	GW01612GA	GW	REAL		10/24/94	SMETCLP	TRI	SILVER	4.00	UG/L		U	4.00	V
4927974	51193	GW01612GA	GW	REAL		10/24/94	SMETCLP	TRI	SODIUM	41,000.00	UG/L			21.00	V
4927993	51193	GW01612GA	GW	REAL		10/24/94	SMETCLP	TRI	THALLIUM	3.00	UG/L		U	3.00	V
4928013	51193	GW01612GA	GW	REAL		10/24/94	SMETCLP	TRI	VANADIUM	3.00	UG/L		U	3.00	V
4928023	51193	GW01612GA	GW	REAL		10/24/94	SMETCLP	TRI	ZINC	14.00	UG/L		B	3.00	V
4927380	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DMETADD	TRI	CESIUM	20.00	UG/L		U	20.00	V
4927482	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DMETADD	TRI	LITHIUM	11.00	UG/L		U	11.00	V
4927549	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DMETADD	TRI	MOLYBDENUM	15.00	UG/L		U	15.00	V
4927616	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DMETADD	TRI	SILICON	8,620.00	UG/L			13.00	V
4927666	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DMETADD	TRI	STRONTIUM	540.00	UG/L			1.00	V
4927700	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DMETADD	TRI	TIN	37.00	UG/L		U	37.00	JA
4927262	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DSMETCLP	TRI	ALUMINUM	16.00	UG/L		U	16.00	V
4927279	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DSMETCLP	TRI	ANTIMONY	50.00	UG/L		U	50.00	V
4927296	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DSMETCLP	TRI	ARSENIC	10.60	UG/L		S	3.00	V
4927313	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DSMETCLP	TRI	BARIUM	243.00	UG/L			9.00	V
4927330	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DSMETCLP	TRI	BERYLLIUM	1.00	UG/L		U	1.00	V
4927347	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DSMETCLP	TRI	CADMIUM	4.00	UG/L		U	4.00	V
4927363	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DSMETCLP	TRI	CALCIUM	93,700.00	UG/L			17.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4927397	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DSMETCLP	TRI	CHROMIUM	3.00	UG/L		U	3.00	V
4927414	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DSMETCLP	TRI	COBALT	6.00	UG/L		U	6.00	V
4927431	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DSMETCLP	TRI	COPPER	3.00	UG/L		U	3.00	V
4927448	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DSMETCLP	TRI	IRON	21,200.00	UG/L			7.00	V
4927465	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DSMETCLP	TRI	LEAD	2.00	UG/L		U	2.00	JA
4927498	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DSMETCLP	TRI	MAGNESIUM	18,000.00	UG/L			36.00	V
4927515	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DSMETCLP	TRI	MANGANESE	2,850.00	UG/L			1.00	V
4927532	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DSMETCLP	TRI	MERCURY	0.20	UG/L		U	0.20	V
4927566	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DSMETCLP	TRI	NICKEL	10.00	UG/L		U	10.00	V
4927582	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DSMETCLP	TRI	POTASSIUM	2,230.00	UG/L		B	620.00	V
4927599	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DSMETCLP	TRI	SELENIUM	3.00	UG/L		U	3.00	V
4927633	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DSMETCLP	TRI	SILVER	4.00	UG/L		U	4.00	V
4927649	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DSMETCLP	TRI	SODIUM	36,700.00	UG/L			21.00	V
4927683	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DSMETCLP	TRI	THALLIUM	3.00	UG/L		UW	3.00	JA
4927717	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DSMETCLP	TRI	VANADIUM	3.00	UG/L		U	3.00	V
4927734	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DSMETCLP	TRI	ZINC	3.00	UG/L		U	3.00	V
4927819	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	METADD	TRI	CESIUM	79.00	UG/L		U	20.00	JA
4927879	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	METADD	TRI	LITHIUM	11.00	UG/L		U	11.00	V
4927918	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	METADD	TRI	MOLYBDENUM	15.00	UG/L		U	15.00	V
4927957	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	METADD	TRI	SILICON	10,700.00	UG/L			13.00	V
4927986	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	METADD	TRI	STRONTIUM	569.00	UG/L			1.00	V
4928006	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	METADD	TRI	TIN	37.00	UG/L		U	37.00	V
4927750	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	SMETCLP	TRI	ALUMINUM	782.00	UG/L		N	16.00	JA
4927760	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	SMETCLP	TRI	ANTIMONY	50.00	UG/L		U	50.00	JA
4927770	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	SMETCLP	TRI	ARSENIC	11.60	UG/L			3.00	V
4927780	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	SMETCLP	TRI	BARIUM	276.00	UG/L			9.00	V
4927790	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	SMETCLP	TRI	BERYLLIUM	1.00	UG/L		U	1.00	V
4927800	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	SMETCLP	TRI	CADMIUM	4.00	UG/L		U	4.00	V
4927809	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	SMETCLP	TRI	CALCIUM	98,800.00	UG/L			17.00	V
4927829	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	SMETCLP	TRI	CHROMIUM	3.40	UG/L		U	3.00	JA
4927839	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	SMETCLP	TRI	COBALT	6.00	UG/L		U	6.00	V
4927849	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	SMETCLP	TRI	COPPER	3.00	UG/L		B	3.00	V
4927859	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	SMETCLP	TRI	IRON	25,800.00	UG/L			7.00	V
4927869	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	SMETCLP	TRI	LEAD	2.00	UG/L		U	2.00	JA
4927888	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	SMETCLP	TRI	MAGNESIUM	19,000.00	UG/L			36.00	V
4927898	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	SMETCLP	TRI	MANGANESE	2,970.00	UG/L			1.00	V
4927908	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	SMETCLP	TRI	MERCURY	0.20	UG/L		UN	0.20	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4927928	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	SMETCLP	TRI	NICKEL	10.00	UG/L		U	10.00	V
4927937	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	SMETCLP	TRI	POTASSIUM	2,070.00	UG/L		B	620.00	V
4927947	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	SMETCLP	TRI	SELENIUM	3.00	UG/L		U	3.00	V
4927967	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	SMETCLP	TRI	SILVER	4.00	UG/L		U	4.00	V
4927976	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	SMETCLP	TRI	SODIUM	40,900.00	UG/L			21.00	V
4927996	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	SMETCLP	TRI	THALLIUM	3.00	UG/L		U	3.00	V
4928016	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	SMETCLP	TRI	VANADIUM	3.00	UG/L		U	3.00	V
4928026	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	SMETCLP	TRI	ZINC	19.60	UG/L		B	3.00	V
5253018	51193	GW02110GA	GW	REAL		02/08/95	DMETADD	TRI	CESIUM	79.00	UG/L		U	22.00	JA
5253084	51193	GW02110GA	GW	REAL		02/08/95	DMETADD	TRI	LITHIUM	14.00	UG/L		U	14.00	V
5253127	51193	GW02110GA	GW	REAL		02/08/95	DMETADD	TRI	MOLYBDENUM	15.00	UG/L		U	15.00	V
5253170	51193	GW02110GA	GW	REAL		02/08/95	DMETADD	TRI	SILICON	7,800.00	UG/L		E	9.00	JA
5253202	51193	GW02110GA	GW	REAL		02/08/95	DMETADD	TRI	STRONTIUM	508.00	UG/L			1.00	V
5253224	51193	GW02110GA	GW	REAL		02/08/95	DMETADD	TRI	TIN	37.20	UG/L		U	24.00	JA
5252942	51193	GW02110GA	GW	REAL		02/08/95	DSMETCLP	TRI	ALUMINUM	26.00	UG/L		U	26.00	V
5252953	51193	GW02110GA	GW	REAL		02/08/95	DSMETCLP	TRI	ANTIMONY	45.00	UG/L		U	45.00	V
5252964	51193	GW02110GA	GW	REAL		02/08/95	DSMETCLP	TRI	ARSENIC	9.20	UG/L		B	2.00	V
5252975	51193	GW02110GA	GW	REAL		02/08/95	DSMETCLP	TRI	BARIUM	239.00	UG/L			12.00	V
5252986	51193	GW02110GA	GW	REAL		02/08/95	DSMETCLP	TRI	BERYLLIUM	1.00	UG/L		U	1.00	V
5252997	51193	GW02110GA	GW	REAL		02/08/95	DSMETCLP	TRI	CADMIUM	3.00	UG/L		U	3.00	V
5253007	51193	GW02110GA	GW	REAL		02/08/95	DSMETCLP	TRI	CALCIUM	92,500.00	UG/L			20.00	V
5253029	51193	GW02110GA	GW	REAL		02/08/95	DSMETCLP	TRI	CHROMIUM	3.00	UG/L		U	3.00	V
5253040	51193	GW02110GA	GW	REAL		02/08/95	DSMETCLP	TRI	COBALT	7.00	UG/L		U	7.00	V
5253051	51193	GW02110GA	GW	REAL		02/08/95	DSMETCLP	TRI	COPPER	3.00	UG/L		U	3.00	V
5253062	51193	GW02110GA	GW	REAL		02/08/95	DSMETCLP	TRI	IRON	20,200.00	UG/L			6.00	V
5253073	51193	GW02110GA	GW	REAL		02/08/95	DSMETCLP	TRI	LEAD	2.00	UG/L		U	2.00	V
5253094	51193	GW02110GA	GW	REAL		02/08/95	DSMETCLP	TRI	MAGNESIUM	17,200.00	UG/L			37.00	V
5253105	51193	GW02110GA	GW	REAL		02/08/95	DSMETCLP	TRI	MANGANESE	2,470.00	UG/L			1.00	V
5253116	51193	GW02110GA	GW	REAL		02/08/95	DSMETCLP	TRI	MERCURY	0.20	UG/L		U	0.00	V
5253138	51193	GW02110GA	GW	REAL		02/08/95	DSMETCLP	TRI	NICKEL	12.00	UG/L		U	12.00	V
5253148	51193	GW02110GA	GW	REAL		02/08/95	DSMETCLP	TRI	POTASSIUM	2,320.00	UG/L		B	680.00	V
5253159	51193	GW02110GA	GW	REAL		02/08/95	DSMETCLP	TRI	SELENIUM	3.00	UG/L		U	3.00	V
5253181	51193	GW02110GA	GW	REAL		02/08/95	DSMETCLP	TRI	SILVER	4.00	UG/L		U	4.00	V
5253191	51193	GW02110GA	GW	REAL		02/08/95	DSMETCLP	TRI	SODIUM	34,100.00	UG/L			23.00	V
5253213	51193	GW02110GA	GW	REAL		02/08/95	DSMETCLP	TRI	THALLIUM	4.00	UG/L		U	4.00	V
5253235	51193	GW02110GA	GW	REAL		02/08/95	DSMETCLP	TRI	VANADIUM	3.00	UG/L		U	3.00	V
5253246	51193	GW02110GA	GW	REAL		02/08/95	DSMETCLP	TRI	ZINC	2.00	UG/L		U	2.00	JA

SOURCE: RFEDS (E[redacted]on Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5253317	51193	GW02110GA	GW	REAL		02/08/95	METADD	TRI	CESIUM	63.00	UG/L		U	22.00	JA
5253371	51193	GW02110GA	GW	REAL		02/08/95	METADD	TRI	LITHIUM	14.00	UG/L		U	14.00	V
5253406	51193	GW02110GA	GW	REAL		02/08/95	METADD	TRI	MOLYBDENUM	15.00	UG/L		U	15.00	V
5253441	51193	GW02110GA	GW	REAL		02/08/95	METADD	TRI	SILICON	10,000.00	UG/L			9.00	V
5253467	51193	GW02110GA	GW	REAL		02/08/95	METADD	TRI	STRONTIUM	520.00	UG/L			1.00	V
5253485	51193	GW02110GA	GW	REAL		02/08/95	METADD	TRI	TIN	24.00	UG/L		U	24.00	V
5253255	51193	GW02110GA	GW	REAL		02/08/95	SMETCLP	TRI	ALUMINUM	860.00	UG/L		N*	26.00	JA
5253264	51193	GW02110GA	GW	REAL		02/08/95	SMETCLP	TRI	ANTIMONY	45.00	UG/L		U	45.00	V
5253273	51193	GW02110GA	GW	REAL		02/08/95	SMETCLP	TRI	ARSENIC	8.90	UG/L		BN	2.00	JA
5253282	51193	GW02110GA	GW	REAL		02/08/95	SMETCLP	TRI	BARIUM	259.00	UG/L			12.00	V
5253291	51193	GW02110GA	GW	REAL		02/08/95	SMETCLP	TRI	BERYLLIUM	1.00	UG/L		U	1.00	V
5253300	51193	GW02110GA	GW	REAL		02/08/95	SMETCLP	TRI	CADMIUM	3.00	UG/L		U	3.00	V
5253308	51193	GW02110GA	GW	REAL		02/08/95	SMETCLP	TRI	CALCIUM	96,300.00	UG/L			20.00	V
5253326	51193	GW02110GA	GW	REAL		02/08/95	SMETCLP	TRI	CHROMIUM	6.30	UG/L		U	3.00	JA
5253335	51193	GW02110GA	GW	REAL		02/08/95	SMETCLP	TRI	COBALT	7.00	UG/L		U	7.00	V
5253344	51193	GW02110GA	GW	REAL		02/08/95	SMETCLP	TRI	COPPER	6.10	UG/L		U	3.00	JA
5253353	51193	GW02110GA	GW	REAL		02/08/95	SMETCLP	TRI	IRON	24,200.00	UG/L		*	6.00	JA
5253362	51193	GW02110GA	GW	REAL		02/08/95	SMETCLP	TRI	LEAD	10.00	UG/L		U	10.00	V
5253379	51193	GW02110GA	GW	REAL		02/08/95	SMETCLP	TRI	MAGNESIUM	18,100.00	UG/L			37.00	V
5253388	51193	GW02110GA	GW	REAL		02/08/95	SMETCLP	TRI	MANGANESE	2,600.00	UG/L			1.00	V
5253397	51193	GW02110GA	GW	REAL		02/08/95	SMETCLP	TRI	MERCURY	0.20	UG/L		U	0.00	V
5253415	51193	GW02110GA	GW	REAL		02/08/95	SMETCLP	TRI	NICKEL	12.00	UG/L		U	12.00	V
5253423	51193	GW02110GA	GW	REAL		02/08/95	SMETCLP	TRI	POTASSIUM	2,420.00	UG/L		B	680.00	V
5253432	51193	GW02110GA	GW	REAL		02/08/95	SMETCLP	TRI	SELENIUM	3.00	UG/L		UWN	3.00	JA
5253450	51193	GW02110GA	GW	REAL		02/08/95	SMETCLP	TRI	SILVER	4.00	UG/L		U	4.00	V
5253458	51193	GW02110GA	GW	REAL		02/08/95	SMETCLP	TRI	SODIUM	37,300.00	UG/L			23.00	V
5253476	51193	GW02110GA	GW	REAL		02/08/95	SMETCLP	TRI	THALLIUM	4.00	UG/L		U	4.00	V
5253494	51193	GW02110GA	GW	REAL		02/08/95	SMETCLP	TRI	VANADIUM	3.30	UG/L		U	3.00	JA
5253503	51193	GW02110GA	GW	REAL		02/08/95	SMETCLP	TRI	ZINC	29.50	UG/L			2.00	V
5209067	55194	BH00028AS	BH	REAL		09/29/94	METADD	TRG	LITHIUM	17.30	MG/K		B	100.00	V
5209076	55194	BH00028AS	BH	REAL		09/29/94	METADD	TRG	TIN	2.90	MG/K		U	200.00	JA
5209074	55194	BH00028AS	BH	REAL		09/29/94	SMETCLP	TRG	ANTIMONY	3.90	MG/K		U	60.00	JA
5209059	55194	BH00028AS	BH	REAL		09/29/94	SMETCLP	TRG	CADMIUM	0.30	MG/K		U	5.00	JA
5209058	55194	BH00028AS	BH	REAL		09/29/94	SMETCLP	TRG	CALCIUM	6,400.00	MG/K			5,000.00	V
5209060	55194	BH00028AS	BH	REAL		09/29/94	SMETCLP	TRG	COBALT	10.20	MG/K		B	50.00	V
5209068	55194	BH00028AS	BH	REAL		09/29/94	SMETCLP	TRG	MAGNESIUM	6,070.00	MG/K			5,000.00	V
5209066	55194	BH00028AS	BH	REAL		09/29/94	SMETCLP	TRG	POTASSIUM	1,960.00	MG/K			5,000.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5209075	55194	BH00028AS	BH	REAL		09/29/94	SMETCLP	TRG	SELENIUM	0.65	MG/K		U	5.00	V
5209090	55194	BH00029AS	BH	REAL		09/29/94	METADD	TRG	CESIUM	4.50	MG/K		U	1,000.00	JA
5209098	55194	BH00029AS	BH	REAL		09/29/94	METADD	TRG	MOLYBDENUM	0.82	MG/K		U	200.00	JA
5209082	55194	BH00029AS	BH	REAL		09/29/94	SMETCLP	TRG	ALUMINUM	16,600.00	MG/K			200.00	V
5209083	55194	BH00029AS	BH	REAL		09/29/94	SMETCLP	TRG	ARSENIC	9.50	MG/K			10.00	V
5209084	55194	BH00029AS	BH	REAL		09/29/94	SMETCLP	TRG	BARIUM	247.00	MG/K			200.00	V
5209091	55194	BH00029AS	BH	REAL		09/29/94	SMETCLP	TRG	COPPER	16.40	MG/K			25.00	V
5209092	55194	BH00029AS	BH	REAL		09/29/94	SMETCLP	TRG	IRON	24,800.00	MG/K			100.00	V
5209100	55194	BH00029AS	BH	REAL		09/29/94	SMETCLP	TRG	NICKEL	18.70	MG/K			40.00	JA
5209099	55194	BH00029AS	BH	REAL		09/29/94	SMETCLP	TRG	SODIUM	427.00	MG/K		B	5,000.00	V
5209106	55194	BH00029AS	BH	REAL		09/29/94	SMETCLP	TRG	THALLIUM	0.41	MG/K		U	10.00	JA
5209107	55194	BH00029AS	BH	REAL		09/29/94	SMETCLP	TRG	VANADIUM	41.80	MG/K			50.00	V
5209108	55194	BH00029AS	BH	REAL		09/29/94	SMETCLP	TRG	ZINC	52.90	MG/K			20.00	V
5209123	55194	BH00030AS	BH	REAL		09/29/94	METADD	TRG	LITHIUM	11.30	MG/K		B	100.00	V
5209132	55194	BH00030AS	BH	REAL		09/29/94	METADD	TRG	TIN	3.00	MG/K		U	200.00	V
5209130	55194	BH00030AS	BH	REAL		09/29/94	SMETCLP	TRG	ANTIMONY	4.10	MG/K		U	60.00	JA
5209115	55194	BH00030AS	BH	REAL		09/29/94	SMETCLP	TRG	CADMIUM	0.32	MG/K		U	5.00	V
5209114	55194	BH00030AS	BH	REAL		09/29/94	SMETCLP	TRG	CALCIUM	2,060.00	MG/K			5,000.00	V
5209116	55194	BH00030AS	BH	REAL		09/29/94	SMETCLP	TRG	COBALT	10.70	MG/K		B	50.00	V
5209124	55194	BH00030AS	BH	REAL		09/29/94	SMETCLP	TRG	MAGNESIUM	3,450.00	MG/K			5,000.00	V
5209122	55194	BH00030AS	BH	REAL		09/29/94	SMETCLP	TRG	POTASSIUM	1,500.00	MG/K			5,000.00	V
5209131	55194	BH00030AS	BH	REAL		09/29/94	SMETCLP	TRG	SELENIUM	0.68	MG/K		U	5.00	V
5209146	55294	BH00031AS	BH	REAL		09/30/94	METADD	TRG	CESIUM	6.50	MG/K		U	1,000.00	JA
5209154	55294	BH00031AS	BH	REAL		09/30/94	METADD	TRG	MOLYBDENUM	0.78	MG/K		U	200.00	V
5209138	55294	BH00031AS	BH	REAL		09/30/94	SMETCLP	TRG	ALUMINUM	13,900.00	MG/K			200.00	V
5209139	55294	BH00031AS	BH	REAL		09/30/94	SMETCLP	TRG	ARSENIC	4.90	MG/K			10.00	V
5209140	55294	BH00031AS	BH	REAL		09/30/94	SMETCLP	TRG	BARIUM	112.00	MG/K			200.00	V
5209147	55294	BH00031AS	BH	REAL		09/30/94	SMETCLP	TRG	COPPER	13.40	MG/K			25.00	V
5209148	55294	BH00031AS	BH	REAL		09/30/94	SMETCLP	TRG	IRON	16,600.00	MG/K			100.00	V
5209156	55294	BH00031AS	BH	REAL		09/30/94	SMETCLP	TRG	NICKEL	29.30	MG/K			40.00	JA
5209155	55294	BH00031AS	BH	REAL		09/30/94	SMETCLP	TRG	SODIUM	296.00	MG/K		B	5,000.00	V
5209162	55294	BH00031AS	BH	REAL		09/30/94	SMETCLP	TRG	THALLIUM	0.39	MG/K		U	10.00	JA
5209163	55294	BH00031AS	BH	REAL		09/30/94	SMETCLP	TRG	VANADIUM	31.30	MG/K			50.00	V
5209164	55294	BH00031AS	BH	REAL		09/30/94	SMETCLP	TRG	ZINC	36.30	MG/K			20.00	V
5209174	55294	BH00032AS	BH	REAL		09/30/94	METADD	TRG	CESIUM	4.40	MG/K		U	1,000.00	JA
5209179	55294	BH00032AS	BH	REAL		09/30/94	METADD	TRG	LITHIUM	10.00	MG/K		B	100.00	V
5209182	55294	BH00032AS	BH	REAL		09/30/94	METADD	TRG	MOLYBDENUM	0.79	MG/K		U	200.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALIDTN
5209189	55294	BH00032AS	BH	REAL		09/30/94	METADD	TRG	STRONTIUM	18.30	MG/K		B	200.00	V
5209188	55294	BH00032AS	BH	REAL		09/30/94	METADD	TRG	TIN	2.90	MG/K		U	200.00	V
5209186	55294	BH00032AS	BH	REAL		09/30/94	SMETCLP	TRG	ANTIMONY	4.60	MG/K		B	60.00	JA
5209171	55294	BH00032AS	BH	REAL		09/30/94	SMETCLP	TRG	CADMIUM	0.31	MG/K		U	5.00	V
5209170	55294	BH00032AS	BH	REAL		09/30/94	SMETCLP	TRG	CALCIUM	1,450.00	MG/K			5,000.00	V
5209173	55294	BH00032AS	BH	REAL		09/30/94	SMETCLP	TRG	CHROMIUM	14.70	MG/K			10.00	V
5209172	55294	BH00032AS	BH	REAL		09/30/94	SMETCLP	TRG	COBALT	7.50	MG/K		B	50.00	V
5209175	55294	BH00032AS	BH	REAL		09/30/94	SMETCLP	TRG	COPPER	13.50	MG/K			25.00	V
5209176	55294	BH00032AS	BH	REAL		09/30/94	SMETCLP	TRG	IRON	15,700.00	MG/K			100.00	V
5209185	55294	BH00032AS	BH	REAL		09/30/94	SMETCLP	TRG	LEAD	10.80	MG/K			3.00	V
5209180	55294	BH00032AS	BH	REAL		09/30/94	SMETCLP	TRG	MAGNESIUM	3,060.00	MG/K			5,000.00	V
5209181	55294	BH00032AS	BH	REAL		09/30/94	SMETCLP	TRG	MANGANESE	235.00	MG/K			15.00	JA
5209184	55294	BH00032AS	BH	REAL		09/30/94	SMETCLP	TRG	NICKEL	14.40	MG/K			40.00	JA
5209178	55294	BH00032AS	BH	REAL		09/30/94	SMETCLP	TRG	POTASSIUM	1,660.00	MG/K			5,000.00	V
5209187	55294	BH00032AS	BH	REAL		09/30/94	SMETCLP	TRG	SELENIUM	0.66	MG/K		U	5.00	V
5209183	55294	BH00032AS	BH	REAL		09/30/94	SMETCLP	TRG	SODIUM	158.00	MG/K		B	5,000.00	V
5209190	55294	BH00032AS	BH	REAL		09/30/94	SMETCLP	TRG	THALLIUM	0.40	MG/K		U	10.00	JA
5209191	55294	BH00032AS	BH	REAL		09/30/94	SMETCLP	TRG	VANADIUM	29.30	MG/K			50.00	V
5209192	55294	BH00032AS	BH	REAL		09/30/94	SMETCLP	TRG	ZINC	33.70	MG/K			20.00	V
5209202	55294	BH00033AS	BH	REAL		09/30/94	METADD	TRG	CESIUM	6.70	MG/K		U	1,000.00	JA
5209207	55294	BH00033AS	BH	REAL		09/30/94	METADD	TRG	LITHIUM	11.80	MG/K		B	100.00	V
5209210	55294	BH00033AS	BH	REAL		09/30/94	METADD	TRG	MOLYBDENUM	0.81	MG/K		U	200.00	V
5209217	55294	BH00033AS	BH	REAL		09/30/94	METADD	TRG	STRONTIUM	23.60	MG/K		B	200.00	V
5209216	55294	BH00033AS	BH	REAL		09/30/94	METADD	TRG	TIN	3.00	MG/K		U	200.00	V
5209194	55294	BH00033AS	BH	REAL		09/30/94	SMETCLP	TRG	ALUMINUM	15,400.00	MG/K			200.00	V
5209214	55294	BH00033AS	BH	REAL		09/30/94	SMETCLP	TRG	ANTIMONY	4.00	MG/K		U	60.00	JA
5209195	55294	BH00033AS	BH	REAL		09/30/94	SMETCLP	TRG	ARSENIC	5.70	MG/K			10.00	V
5209196	55294	BH00033AS	BH	REAL		09/30/94	SMETCLP	TRG	BARIUM	150.00	MG/K			200.00	V
5209197	55294	BH00033AS	BH	REAL		09/30/94	SMETCLP	TRG	BERYLLIUM	0.78	MG/K		B	5.00	V
5209199	55294	BH00033AS	BH	REAL		09/30/94	SMETCLP	TRG	CADMIUM	0.31	MG/K		U	5.00	V
5209198	55294	BH00033AS	BH	REAL		09/30/94	SMETCLP	TRG	CALCIUM	1,980.00	MG/K			5,000.00	V
5209201	55294	BH00033AS	BH	REAL		09/30/94	SMETCLP	TRG	CHROMIUM	19.00	MG/K			10.00	V
5209200	55294	BH00033AS	BH	REAL		09/30/94	SMETCLP	TRG	COBALT	12.50	MG/K			50.00	V
5209203	55294	BH00033AS	BH	REAL		09/30/94	SMETCLP	TRG	COPPER	15.00	MG/K			25.00	V
5209204	55294	BH00033AS	BH	REAL		09/30/94	SMETCLP	TRG	IRON	18,100.00	MG/K			100.00	V
5209213	55294	BH00033AS	BH	REAL		09/30/94	SMETCLP	TRG	LEAD	11.70	MG/K			3.00	V
5209208	55294	BH00033AS	BH	REAL		09/30/94	SMETCLP	TRG	MAGNESIUM	3,600.00	MG/K			5,000.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET LIM	VALIDTN
5209209	55294	BH00033AS	BH	REAL		09/30/94	SMETCLP	TRG	MANGANESE	726.00	MG/K			15.00	JA
5209212	55294	BH00033AS	BH	REAL		09/30/94	SMETCLP	TRG	NICKEL	355.00	MG/K			40.00	JA
5209206	55294	BH00033AS	BH	REAL		09/30/94	SMETCLP	TRG	POTASSIUM	1,420.00	MG/K			5,000.00	V
5209215	55294	BH00033AS	BH	REAL		09/30/94	SMETCLP	TRG	SELENIUM	0.67	MG/K		U	5.00	V
5209193	55294	BH00033AS	BH	REAL		09/30/94	SMETCLP	TRG	SILVER	1.30	MG/K		U	10.00	JA
5209211	55294	BH00033AS	BH	REAL		09/30/94	SMETCLP	TRG	SODIUM	173.00	MG/K		B	5,000.00	V
5209218	55294	BH00033AS	BH	REAL		09/30/94	SMETCLP	TRG	THALLIUM	0.40	MG/K		U	10.00	JA
5209219	55294	BH00033AS	BH	REAL		09/30/94	SMETCLP	TRG	VANADIUM	34.90	MG/K			50.00	V
5209220	55294	BH00033AS	BH	REAL		09/30/94	SMETCLP	TRG	ZINC	35.10	MG/K			20.00	V
5196876	55394	GW50106AS	GW	REAL		12/22/94	DMETADD	TRI	CESIUM	30.50	UG/L		U	1,000.00	V
5196900	55394	GW50106AS	GW	REAL		12/22/94	DMETADD	TRI	LITHIUM	21.90	UG/L		U	100.00	JA
5196896	55394	GW50106AS	GW	REAL		12/22/94	DMETADD	TRI	MOLYBDENUM	9.50	UG/L		U	200.00	V
5196899	55394	GW50106AS	GW	REAL		12/22/94	DMETADD	TRI	SILICON	5,560.00	UG/L			100.00	V
5196898	55394	GW50106AS	GW	REAL		12/22/94	DMETADD	TRI	STRONTIUM	179.00	UG/L		B	200.00	V
5196897	55394	GW50106AS	GW	REAL		12/22/94	DMETADD	TRI	TIN	47.00	UG/L		U	200.00	V
5196878	55394	GW50106AS	GW	REAL		12/22/94	DSMETCLP	TRI	ALUMINUM	23.50	UG/L		U	200.00	V
5196879	55394	GW50106AS	GW	REAL		12/22/94	DSMETCLP	TRI	ANTIMONY	32.70	UG/L		U	60.00	V
5196875	55394	GW50106AS	GW	REAL		12/22/94	DSMETCLP	TRI	ARSENIC	1.20	UG/L		U	10.00	V
5196880	55394	GW50106AS	GW	REAL		12/22/94	DSMETCLP	TRI	BARIUM	74.90	UG/L		B	200.00	V
5196881	55394	GW50106AS	GW	REAL		12/22/94	DSMETCLP	TRI	BERYLLIUM	0.66	UG/L		U	5.00	JA
5196882	55394	GW50106AS	GW	REAL		12/22/94	DSMETCLP	TRI	CADMIUM	3.80	UG/L		U	5.00	V
5196883	55394	GW50106AS	GW	REAL		12/22/94	DSMETCLP	TRI	CALCIUM	25,500.00	UG/L			5,000.00	V
5196884	55394	GW50106AS	GW	REAL		12/22/94	DSMETCLP	TRI	CHROMIUM	2.90	UG/L		U	10.00	V
5196885	55394	GW50106AS	GW	REAL		12/22/94	DSMETCLP	TRI	COBALT	5.10	UG/L		B	50.00	V
5196886	55394	GW50106AS	GW	REAL		12/22/94	DSMETCLP	TRI	COPPER	24.40	UG/L		U	25.00	JA
5196887	55394	GW50106AS	GW	REAL		12/22/94	DSMETCLP	TRI	IRON	628.00	UG/L			100.00	V
5196901	55394	GW50106AS	GW	REAL		12/22/94	DSMETCLP	TRI	LEAD	0.80	UG/L		U	5.00	V
5196888	55394	GW50106AS	GW	REAL		12/22/94	DSMETCLP	TRI	MAGNESIUM	8,120.00	UG/L			5,000.00	V
5196889	55394	GW50106AS	GW	REAL		12/22/94	DSMETCLP	TRI	MANGANESE	843.00	UG/L			15.00	V
5196877	55394	GW50106AS	GW	REAL		12/22/94	DSMETCLP	TRI	MERCURY	0.10	UG/L		U	0.20	V
5196890	55394	GW50106AS	GW	REAL		12/22/94	DSMETCLP	TRI	NICKEL	87.70	UG/L			40.00	JA
5196891	55394	GW50106AS	GW	REAL		12/22/94	DSMETCLP	TRI	POTASSIUM	2,660.00	UG/L		U	5,000.00	V
5196902	55394	GW50106AS	GW	REAL		12/22/94	DSMETCLP	TRI	SELENIUM	1.00	UG/L		U	5.00	V
5196892	55394	GW50106AS	GW	REAL		12/22/94	DSMETCLP	TRI	SILVER	3.80	UG/L		U	10.00	V
5196893	55394	GW50106AS	GW	REAL		12/22/94	DSMETCLP	TRI	SODIUM	18,000.00	UG/L			5,000.00	V
5196903	55394	GW50106AS	GW	REAL		12/22/94	DSMETCLP	TRI	THALLIUM	1.50	UG/L		U	10.00	V
5196894	55394	GW50106AS	GW	REAL		12/22/94	DSMETCLP	TRI	VANADIUM	19.70	UG/L		U	50.00	JA

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5196895	55394	GW50106AS	GW	REAL		12/22/94	DSMETCLP	TRI	ZINC	11.00	UG/L		B	20.00	V
5422768	55694	BH00041AS	BH	REAL		10/05/94	METADD	TRI	CESIUM	18.70	MG/K		B	5.09	Y
5422797	55694	BH00041AS	BH	REAL		10/05/94	METADD	TRI	LITHIUM	17.90	MG/K		B	2.58	Y
5422811	55694	BH00041AS	BH	REAL		10/05/94	METADD	TRI	MOLYBDENUM	8.20	MG/K		B	3.44	Y
5422830	55694	BH00041AS	BH	REAL		10/05/94	METADD	TRI	SILICON	368.00	MG/K			2.58	Y
5422844	55694	BH00041AS	BH	REAL		10/05/94	METADD	TRI	STRONTIUM	29.80	MG/K		B	0.43	Y
5422854	55694	BH00041AS	BH	REAL		10/05/94	METADD	TRI	TIN	11.20	MG/K		B	5.16	Y
5422735	55694	BH00041AS	BH	REAL		10/05/94	SMETCLP	TRI	ALUMINUM	15,500.00	MG/K			7.09	Y
5422739	55694	BH00041AS	BH	REAL		10/05/94	SMETCLP	TRI	ANTIMONY	0.57	MG/K		BN	0.43	Y
5422744	55694	BH00041AS	BH	REAL		10/05/94	SMETCLP	TRI	ARSENIC	6.30	MG/K		B	0.64	Y
5422749	55694	BH00041AS	BH	REAL		10/05/94	SMETCLP	TRI	BARIUM	173.00	MG/K			2.15	Y
5422754	55694	BH00041AS	BH	REAL		10/05/94	SMETCLP	TRI	BERYLLIUM	4.10	MG/K			0.21	Y
5422759	55694	BH00041AS	BH	REAL		10/05/94	SMETCLP	TRI	CADMIUM	11.20	MG/K		N*	0.64	Y
5422764	55694	BH00041AS	BH	REAL		10/05/94	SMETCLP	TRI	CALCIUM	4,250.00	MG/K			5.37	Y
5422773	55694	BH00041AS	BH	REAL		10/05/94	SMETCLP	TRI	CHROMIUM	36.40	MG/K		*	0.64	Y
5422778	55694	BH00041AS	BH	REAL		10/05/94	SMETCLP	TRI	COBALT	8.20	MG/K		B	1.29	Y
5422783	55694	BH00041AS	BH	REAL		10/05/94	SMETCLP	TRI	COPPER	2,520.00	MG/K			0.43	Y
5422788	55694	BH00041AS	BH	REAL		10/05/94	SMETCLP	TRI	IRON	31,300.00	MG/K		*	2.58	Y
5422792	55694	BH00041AS	BH	REAL		10/05/94	SMETCLP	TRI	LEAD	134.00	MG/K			0.43	Y
5422802	55694	BH00041AS	BH	REAL		10/05/94	SMETCLP	TRI	MAGNESIUM	2,670.00	MG/K			7.52	Y
5422806	55694	BH00041AS	BH	REAL		10/05/94	SMETCLP	TRI	MANGANESE	266.00	MG/K		N	0.43	Y
5422816	55694	BH00041AS	BH	REAL		10/05/94	SMETCLP	TRI	NICKEL	59.60	MG/K			2.58	Y
5422821	55694	BH00041AS	BH	REAL		10/05/94	SMETCLP	TRI	POTASSIUM	1,640.00	MG/K		B	78.20	Y
5422825	55694	BH00041AS	BH	REAL		10/05/94	SMETCLP	TRI	SELENIUM	19.30	MG/K		U	19.30	Y
5422835	55694	BH00041AS	BH	REAL		10/05/94	SMETCLP	TRI	SILVER	50.70	MG/K			0.64	Y
5422840	55694	BH00041AS	BH	REAL		10/05/94	SMETCLP	TRI	SODIUM	890.00	MG/K		B	8.81	Y
5422849	55694	BH00041AS	BH	REAL		10/05/94	SMETCLP	TRI	THALLIUM	2.19	MG/K		U	2.19	Y
5422859	55694	BH00041AS	BH	REAL		10/05/94	SMETCLP	TRI	VANADIUM	28.80	MG/K			0.64	Y
5422864	55694	BH00041AS	BH	REAL		10/05/94	SMETCLP	TRI	ZINC	618.00	MG/K			0.64	Y
5422771	55694	BH00042AS	BH	REAL		10/05/94	METADD	TRI	CESIUM	14.00	MG/K		B	5.24	Y
5422800	55694	BH00042AS	BH	REAL		10/05/94	METADD	TRI	LITHIUM	2.90	MG/K		B	2.62	Y
5422814	55694	BH00042AS	BH	REAL		10/05/94	METADD	TRI	MOLYBDENUM	3.49	MG/K		U	3.49	Y
5422833	55694	BH00042AS	BH	REAL		10/05/94	METADD	TRI	SILICON	227.00	MG/K			2.62	Y
5422847	55694	BH00042AS	BH	REAL		10/05/94	METADD	TRI	STRONTIUM	16.10	MG/K		B	0.44	Y
5422857	55694	BH00042AS	BH	REAL		10/05/94	METADD	TRI	TIN	5.24	MG/K		U	5.24	Y
5422737	55694	BH00042AS	BH	REAL		10/05/94	SMETCLP	TRI	ALUMINUM	4,880.00	MG/K			7.20	Y
5422742	55694	BH00042AS	BH	REAL		10/05/94	SMETCLP	TRI	ANTIMONY	0.44	MG/K		UN	0.44	Y

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TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5422747	55694	BH00042AS	BH	REAL		10/05/94	SMETCLP	TRI	ARSENIC	2.30	MG/K		B	0.66	Y
5422752	55694	BH00042AS	BH	REAL		10/05/94	SMETCLP	TRI	BARIUM	27.90	MG/K		B	2.18	Y
5422757	55694	BH00042AS	BH	REAL		10/05/94	SMETCLP	TRI	BERYLLIUM	0.58	MG/K		B	0.22	Y
5422762	55694	BH00042AS	BH	REAL		10/05/94	SMETCLP	TRI	CADMIUM	1.40	MG/K		N*	0.66	Y
5422766	55694	BH00042AS	BH	REAL		10/05/94	SMETCLP	TRI	CALCIUM	1,760.00	MG/K		B	5.46	Y
5422776	55694	BH00042AS	BH	REAL		10/05/94	SMETCLP	TRI	CHROMIUM	7.00	MG/K		*	0.66	Y
5422781	55694	BH00042AS	BH	REAL		10/05/94	SMETCLP	TRI	COBALT	2.30	MG/K		B	1.31	Y
5422786	55694	BH00042AS	BH	REAL		10/05/94	SMETCLP	TRI	COPPER	66.40	MG/K			0.44	Y
5422790	55694	BH00042AS	BH	REAL		10/05/94	SMETCLP	TRI	IRON	8,510.00	MG/K		*	2.62	Y
5422795	55694	BH00042AS	BH	REAL		10/05/94	SMETCLP	TRI	LEAD	17.90	MG/K		B	0.44	Y
5422804	55694	BH00042AS	BH	REAL		10/05/94	SMETCLP	TRI	MAGNESIUM	1,060.00	MG/K		B	7.64	Y
5422809	55694	BH00042AS	BH	REAL		10/05/94	SMETCLP	TRI	MANGANESE	42.20	MG/K		N	0.44	Y
5422819	55694	BH00042AS	BH	REAL		10/05/94	SMETCLP	TRI	NICKEL	15.90	MG/K			2.62	Y
5422823	55694	BH00042AS	BH	REAL		10/05/94	SMETCLP	TRI	POTASSIUM	470.00	MG/K		B	79.50	Y
5422828	55694	BH00042AS	BH	REAL		10/05/94	SMETCLP	TRI	SELENIUM	19.60	MG/K		U	19.60	Y
5422838	55694	BH00042AS	BH	REAL		10/05/94	SMETCLP	TRI	SILVER	3.00	MG/K			0.66	Y
5422842	55694	BH00042AS	BH	REAL		10/05/94	SMETCLP	TRI	SODIUM	640.00	MG/K		B	8.95	Y
5422852	55694	BH00042AS	BH	REAL		10/05/94	SMETCLP	TRI	THALLIUM	2.23	MG/K		U	2.23	Y
5422862	55694	BH00042AS	BH	REAL		10/05/94	SMETCLP	TRI	VANADIUM	12.20	MG/K			0.66	Y
5422867	55694	BH00042AS	BH	REAL		10/05/94	SMETCLP	TRI	ZINC	78.00	MG/K			0.66	Y
4880229	55894	BH00036AS	BH	REAL		10/03/94	METADD	TRG	CESIUM	13.30	MG/K		U	1,000.00	JA
4880234	55894	BH00036AS	BH	REAL		10/03/94	METADD	TRG	LITHIUM	8.00	MG/K		B	100.00	V
4880237	55894	BH00036AS	BH	REAL		10/03/94	METADD	TRG	MOLYBDENUM	1.50	MG/K		U	200.00	JA
4880244	55894	BH00036AS	BH	REAL		10/03/94	METADD	TRG	STRONTIUM	65.20	MG/K			200.00	V
4880243	55894	BH00036AS	BH	REAL		10/03/94	METADD	TRG	TIN	2.20	MG/K		U	200.00	V
4880221	55894	BH00036AS	BH	REAL		10/03/94	SMETCLP	TRG	ALUMINUM	13,300.00	MG/K			200.00	V
4880241	55894	BH00036AS	BH	REAL		10/03/94	SMETCLP	TRG	ANTIMONY	2.50	MG/K		U	60.00	JA
4880222	55894	BH00036AS	BH	REAL		10/03/94	SMETCLP	TRG	ARSENIC	7.50	MG/K			10.00	V
4880223	55894	BH00036AS	BH	REAL		10/03/94	SMETCLP	TRG	BARIUM	176.00	MG/K			200.00	V
4880224	55894	BH00036AS	BH	REAL		10/03/94	SMETCLP	TRG	BERYLLIUM	1.00	MG/K		B	5.00	V
4880226	55894	BH00036AS	BH	REAL		10/03/94	SMETCLP	TRG	CADMIUM	0.31	MG/K		U	5.00	V
4880225	55894	BH00036AS	BH	REAL		10/03/94	SMETCLP	TRG	CALCIUM	8,560.00	MG/K			5,000.00	V
4880228	55894	BH00036AS	BH	REAL		10/03/94	SMETCLP	TRG	CHROMIUM	14.10	MG/K			10.00	V
4880227	55894	BH00036AS	BH	REAL		10/03/94	SMETCLP	TRG	COBALT	6.30	MG/K		B	50.00	V
4880230	55894	BH00036AS	BH	REAL		10/03/94	SMETCLP	TRG	COPPER	23.00	MG/K			25.00	V
4880231	55894	BH00036AS	BH	REAL		10/03/94	SMETCLP	TRG	IRON	13,100.00	MG/K			100.00	V
4880240	55894	BH00036AS	BH	REAL		10/03/94	SMETCLP	TRG	LEAD	17.00	MG/K			3.00	V

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TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALIDTN.
4880235	55894	BH00036AS	BH	REAL		10/03/94	SMETCLP	TRG	MAGNESIUM	3,640.00	MG/K			5,000.00	V
4880236	55894	BH00036AS	BH	REAL		10/03/94	SMETCLP	TRG	MANGANESE	219.00	MG/K			15.00	V
4880232	55894	BH00036AS	BH	REAL		10/03/94	SMETCLP	TRG	MERCURY	0.05	MG/K		U	0.20	V
4880239	55894	BH00036AS	BH	REAL		10/03/94	SMETCLP	TRG	NICKEL	13.80	MG/K			40.00	JA
4880233	55894	BH00036AS	BH	REAL		10/03/94	SMETCLP	TRG	POTASSIUM	1,090.00	MG/K		B	5,000.00	V
4880242	55894	BH00036AS	BH	REAL		10/03/94	SMETCLP	TRG	SELENIUM	0.55	MG/K		U	5.00	V
4880220	55894	BH00036AS	BH	REAL		10/03/94	SMETCLP	TRG	SILVER	1.20	MG/K		U	10.00	JA
4880238	55894	BH00036AS	BH	REAL		10/03/94	SMETCLP	TRG	SODIUM	506.00	MG/K		B	5,000.00	V
4880245	55894	BH00036AS	BH	REAL		10/03/94	SMETCLP	TRG	THALLIUM	0.38	MG/K		U	10.00	V
4880246	55894	BH00036AS	BH	REAL		10/03/94	SMETCLP	TRG	VANADIUM	33.50	MG/K			50.00	V
4880247	55894	BH00036AS	BH	REAL		10/03/94	SMETCLP	TRG	ZINC	45.70	MG/K			20.00	V
5372423	55994	BH00034AS	BH	REAL		09/30/94	METADD	TR1	CESIUM	8.20	MG/K		BN	5.46	Y
5372452	55994	BH00034AS	BH	REAL		09/30/94	METADD	TR1	LITHIUM	13.60	MG/K		B	3.48	Y
5372471	55994	BH00034AS	BH	REAL		09/30/94	METADD	TR1	MOLYBDENUM	65.10	MG/K			3.72	Y
5372490	55994	BH00034AS	BH	REAL		09/30/94	METADD	TR1	SILICON	638.00	MG/K		N	2.23	Y
5372504	55994	BH00034AS	BH	REAL		09/30/94	METADD	TR1	STRONTIUM	92.60	MG/K		N	0.25	Y
5372514	55994	BH00034AS	BH	REAL		09/30/94	METADD	TR1	TIN	102.00	MG/K			5.96	Y
5372390	55994	BH00034AS	BH	REAL		09/30/94	SMETCLP	TR1	ALUMINUM	28,600.00	MG/K			6.46	Y
5372394	55994	BH00034AS	BH	REAL		09/30/94	SMETCLP	TR1	ANTIMONY	16.30	MG/K		N	0.50	Y
5372399	55994	BH00034AS	BH	REAL		09/30/94	SMETCLP	TR1	ARSENIC	13.50	MG/K		*B	0.74	Y
5372404	55994	BH00034AS	BH	REAL		09/30/94	SMETCLP	TR1	BARIUM	1,610.00	MG/K		N	2.98	Y
5372409	55994	BH00034AS	BH	REAL		09/30/94	SMETCLP	TR1	BERYLLIUM	446.00	MG/K			0.25	Y
5372414	55994	BH00034AS	BH	REAL		09/30/94	SMETCLP	TR1	CADMIUM	71.00	MG/K			0.74	Y
5372419	55994	BH00034AS	BH	REAL		09/30/94	SMETCLP	TR1	CALCIUM	18,900.00	MG/K		*	4.97	Y
5372428	55994	BH00034AS	BH	REAL		09/30/94	SMETCLP	TR1	CHROMIUM	434.00	MG/K		*	0.74	Y
5372433	55994	BH00034AS	BH	REAL		09/30/94	SMETCLP	TR1	COBALT	701.00	MG/K		*	1.74	Y
5372438	55994	BH00034AS	BH	REAL		09/30/94	SMETCLP	TR1	COPPER	8,850.00	MG/K			0.74	Y
5372443	55994	BH00034AS	BH	REAL		09/30/94	SMETCLP	TR1	IRON	97,400.00	MG/K		*	1.49	Y
5372447	55994	BH00034AS	BH	REAL		09/30/94	SMETCLP	TR1	LEAD	5,200.00	MG/K			1.49	Y
5372457	55994	BH00034AS	BH	REAL		09/30/94	SMETCLP	TR1	MAGNESIUM	9,480.00	MG/K		*	9.19	Y
5372461	55994	BH00034AS	BH	REAL		09/30/94	SMETCLP	TR1	MANGANESE	2,150.00	MG/K		*	0.25	Y
5372466	55994	BH00034AS	BH	REAL		09/30/94	SMETCLP	TR1	MERCURY	0.14	MG/K		B	0.11	Y
5372476	55994	BH00034AS	BH	REAL		09/30/94	SMETCLP	TR1	NICKEL	255.00	MG/K		EN*	2.98	Y
5372481	55994	BH00034AS	BH	REAL		09/30/94	SMETCLP	TR1	POTASSIUM	3,030.00	MG/K			169.00	Y
5372485	55994	BH00034AS	BH	REAL		09/30/94	SMETCLP	TR1	SELENIUM	6.10	MG/K		B	0.74	Y
5372495	55994	BH00034AS	BH	REAL		09/30/94	SMETCLP	TR1	SILVER	209.00	MG/K		E	0.99	Y
5372500	55994	BH00034AS	BH	REAL		09/30/94	SMETCLP	TR1	SODIUM	3,360.00	MG/K			5.71	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5372509	55994	BH00034AS	BH	REAL		09/30/94	SMETCLP	TRI	THALLIUM	6.30	MG/K		B	0.74	Y
5372519	55994	BH00034AS	BH	REAL		09/30/94	SMETCLP	TRI	VANADIUM	32.90	MG/K			0.74	Y
5372524	55994	BH00034AS	BH	REAL		09/30/94	SMETCLP	TRI	ZINC	6,920.00	MG/K			0.50	Y
5372426	55994	BH00035AS	BH	REAL		09/30/94	METADD	TRI	CESIUM	6.40	MG/K		BN	5.38	Y
5372455	55994	BH00035AS	BH	REAL		09/30/94	METADD	TRI	LITHIUM	4.80	MG/K		B	3.43	Y
5372474	55994	BH00035AS	BH	REAL		09/30/94	METADD	TRI	MOLYBDENUM	10.10	MG/K		B	3.67	Y
5372493	55994	BH00035AS	BH	REAL		09/30/94	METADD	TRI	SILICON	167.00	MG/K		N	2.20	Y
5372507	55994	BH00035AS	BH	REAL		09/30/94	METADD	TRI	STRONTIUM	40.10	MG/K		BN	0.24	Y
5372517	55994	BH00035AS	BH	REAL		09/30/94	METADD	TRI	TIN	5.87	MG/K		U	5.87	Y
5372392	55994	BH00035AS	BH	REAL		09/30/94	SMETCLP	TRI	ALUMINUM	9,030.00	MG/K			6.36	Y
5372397	55994	BH00035AS	BH	REAL		09/30/94	SMETCLP	TRI	ANTIMONY	0.49	MG/K		UN	0.49	Y
5372402	55994	BH00035AS	BH	REAL		09/30/94	SMETCLP	TRI	ARSENIC	14.90	MG/K		*B	0.73	Y
5372407	55994	BH00035AS	BH	REAL		09/30/94	SMETCLP	TRI	BARIUM	161.00	MG/K		N	2.94	Y
5372412	55994	BH00035AS	BH	REAL		09/30/94	SMETCLP	TRI	BERYLLIUM	2.40	MG/K			0.24	Y
5372417	55994	BH00035AS	BH	REAL		09/30/94	SMETCLP	TRI	CADMIUM	5.20	MG/K			0.73	Y
5372421	55994	BH00035AS	BH	REAL		09/30/94	SMETCLP	TRI	CALCIUM	4,440.00	MG/K		*	4.89	Y
5372431	55994	BH00035AS	BH	REAL		09/30/94	SMETCLP	TRI	CHROMIUM	18.40	MG/K		*	0.73	Y
5372436	55994	BH00035AS	BH	REAL		09/30/94	SMETCLP	TRI	COBALT	14.80	MG/K		*	1.71	Y
5372441	55994	BH00035AS	BH	REAL		09/30/94	SMETCLP	TRI	COPPER	758.00	MG/K			0.73	Y
5372445	55994	BH00035AS	BH	REAL		09/30/94	SMETCLP	TRI	IRON	40,300.00	MG/K		*	1.47	Y
5372450	55994	BH00035AS	BH	REAL		09/30/94	SMETCLP	TRI	LEAD	130.00	MG/K			0.49	Y
5372459	55994	BH00035AS	BH	REAL		09/30/94	SMETCLP	TRI	MAGNESIUM	2,860.00	MG/K		*	9.05	Y
5372464	55994	BH00035AS	BH	REAL		09/30/94	SMETCLP	TRI	MANGANESE	277.00	MG/K		*	0.24	Y
5372467	55994	BH00035AS	BH	REAL		09/30/94	SMETCLP	TRI	MERCURY	0.11	MG/K		B	0.11	Y
5372479	55994	BH00035AS	BH	REAL		09/30/94	SMETCLP	TRI	NICKEL	44.90	MG/K		EN*	2.94	Y
5372483	55994	BH00035AS	BH	REAL		09/30/94	SMETCLP	TRI	POTASSIUM	869.00	MG/K		B	166.00	Y
5372488	55994	BH00035AS	BH	REAL		09/30/94	SMETCLP	TRI	SELENIUM	2.90	MG/K		B	0.73	Y
5372498	55994	BH00035AS	BH	REAL		09/30/94	SMETCLP	TRI	SILVER	51.30	MG/K		E	0.98	Y
5372502	55994	BH00035AS	BH	REAL		09/30/94	SMETCLP	TRI	SODIUM	1,130.00	MG/K		B	5.63	Y
5372512	55994	BH00035AS	BH	REAL		09/30/94	SMETCLP	TRI	THALLIUM	1.50	MG/K		B	0.73	Y
5372522	55994	BH00035AS	BH	REAL		09/30/94	SMETCLP	TRI	VANADIUM	60.40	MG/K			0.73	Y
5372527	55994	BH00035AS	BH	REAL		09/30/94	SMETCLP	TRI	ZINC	208.00	MG/K			0.49	Y
5284174	56094	BH00037AS	BH	REAL		10/04/94	METADD	TRG	CESIUM	8.90	MG/K			1,000.00	Y
5284179	56094	BH00037AS	BH	REAL		10/04/94	METADD	TRG	LITHIUM	11.70	MG/K			100.00	Y
5284182	56094	BH00037AS	BH	REAL		10/04/94	METADD	TRG	MOLYBDENUM	25.00	MG/K			200.00	Y
5284189	56094	BH00037AS	BH	REAL		10/04/94	METADD	TRG	STRONTIUM	66.10	MG/K			200.00	Y
5284188	56094	BH00037AS	BH	REAL		10/04/94	METADD	TRG	TIN	97.60	MG/K			200.00	Y

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TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5284186	56094	BH00037AS	BH	REAL		10/04/94	SMETCLP	TRG	ANTIMONY	4.00	MG/K		U	60.00	Y
5284171	56094	BH00037AS	BH	REAL		10/04/94	SMETCLP	TRG	CADMIUM	35.30	MG/K			5.00	Y
5284173	56094	BH00037AS	BH	REAL		10/04/94	SMETCLP	TRG	CHROMIUM	55.80	MG/K			10.00	Y
5284172	56094	BH00037AS	BH	REAL		10/04/94	SMETCLP	TRG	COBALT	20.90	MG/K			50.00	Y
5284175	56094	BH00037AS	BH	REAL		10/04/94	SMETCLP	TRG	COPPER	1,150.00	MG/K			25.00	Y
5284176	56094	BH00037AS	BH	REAL		10/04/94	SMETCLP	TRG	IRON	106,000.00	MG/K			100.00	Y
5284185	56094	BH00037AS	BH	REAL		10/04/94	SMETCLP	TRG	LEAD	881.00	MG/K			3.00	Y
5284180	56094	BH00037AS	BH	REAL		10/04/94	SMETCLP	TRG	MAGNESIUM	3,470.00	MG/K			5,000.00	Y
5284181	56094	BH00037AS	BH	REAL		10/04/94	SMETCLP	TRG	MANGANESE	661.00	MG/K			15.00	Y
5284177	56094	BH00037AS	BH	REAL		10/04/94	SMETCLP	TRG	MERCURY	0.06	MG/K		U	0.20	Y
5284184	56094	BH00037AS	BH	REAL		10/04/94	SMETCLP	TRG	NICKEL	93.00	MG/K			40.00	Y
5284178	56094	BH00037AS	BH	REAL		10/04/94	SMETCLP	TRG	POTASSIUM	1,750.00	MG/K			5,000.00	Y
5284187	56094	BH00037AS	BH	REAL		10/04/94	SMETCLP	TRG	SELENIUM	1.30	MG/K		U	5.00	Y
5284183	56094	BH00037AS	BH	REAL		10/04/94	SMETCLP	TRG	SODIUM	950.00	MG/K		I	5,000.00	Y
5284190	56094	BH00037AS	BH	REAL		10/04/94	SMETCLP	TRG	THALLIUM	1.60	MG/K			10.00	Y
5284191	56094	BH00037AS	BH	REAL		10/04/94	SMETCLP	TRG	VANADIUM	31.50	MG/K			50.00	Y
5284192	56094	BH00037AS	BH	REAL		10/04/94	SMETCLP	TRG	ZINC	1,420.00	MG/K			20.00	Y
5284202	56094	BH00038AS	BH	REAL		10/04/94	METADD	TRG	CESIUM	4.30	MG/K			1,000.00	Y
5284207	56094	BH00038AS	BH	REAL		10/04/94	METADD	TRG	LITHIUM	13.90	MG/K			100.00	Y
5284210	56094	BH00038AS	BH	REAL		10/04/94	METADD	TRG	MOLYBDENUM	5.20	MG/K			200.00	Y
5284217	56094	BH00038AS	BH	REAL		10/04/94	METADD	TRG	STRONTIUM	37.90	MG/K			200.00	Y
5284216	56094	BH00038AS	BH	REAL		10/04/94	METADD	TRG	TIN	33.50	MG/K			200.00	Y
5284194	56094	BH00038AS	BH	REAL		10/04/94	SMETCLP	TRG	ALUMINUM	16,200.00	MG/K			200.00	Y
5284214	56094	BH00038AS	BH	REAL		10/04/94	SMETCLP	TRG	ANTIMONY	3.90	MG/K		U	60.00	Y
5284195	56094	BH00038AS	BH	REAL		10/04/94	SMETCLP	TRG	ARSENIC	3.90	MG/K			10.00	Y
5284196	56094	BH00038AS	BH	REAL		10/04/94	SMETCLP	TRG	BARIUM	192.00	MG/K			200.00	Y
5284197	56094	BH00038AS	BH	REAL		10/04/94	SMETCLP	TRG	BERYLLIUM	1.10	MG/K			5.00	Y
5284199	56094	BH00038AS	BH	REAL		10/04/94	SMETCLP	TRG	CADMIUM	8.80	MG/K			5.00	Y
5284198	56094	BH00038AS	BH	REAL		10/04/94	SMETCLP	TRG	CALCIUM	4,300.00	MG/K			5,000.00	Y
5284201	56094	BH00038AS	BH	REAL		10/04/94	SMETCLP	TRG	CHROMIUM	23.80	MG/K			10.00	Y
5284200	56094	BH00038AS	BH	REAL		10/04/94	SMETCLP	TRG	COBALT	10.10	MG/K			50.00	Y
5284203	56094	BH00038AS	BH	REAL		10/04/94	SMETCLP	TRG	COPPER	309.00	MG/K			25.00	Y
5284204	56094	BH00038AS	BH	REAL		10/04/94	SMETCLP	TRG	IRON	25,900.00	MG/K			100.00	Y
5284213	56094	BH00038AS	BH	REAL		10/04/94	SMETCLP	TRG	LEAD	164.00	MG/K			3.00	Y
5284208	56094	BH00038AS	BH	REAL		10/04/94	SMETCLP	TRG	MAGNESIUM	3,760.00	MG/K			5,000.00	Y
5284209	56094	BH00038AS	BH	REAL		10/04/94	SMETCLP	TRG	MANGANESE	385.00	MG/K			15.00	Y
5284205	56094	BH00038AS	BH	REAL		10/04/94	SMETCLP	TRG	MERCURY	0.05	MG/K		U	0.20	Y

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SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5284212	56094	BH00038AS	BH	REAL		10/04/94	SMETCLP	TRG	NICKEL	32.60	MG/K			40.00	Y
5284206	56094	BH00038AS	BH	REAL		10/04/94	SMETCLP	TRG	POTASSIUM	1,880.00	MG/K			5,000.00	Y
5284215	56094	BH00038AS	BH	REAL		10/04/94	SMETCLP	TRG	SELENIUM	0.65	MG/K		U	5.00	Y
5284193	56094	BH00038AS	BH	REAL		10/04/94	SMETCLP	TRG	SILVER	23.10	MG/K			10.00	Y
5284211	56094	BH00038AS	BH	REAL		10/04/94	SMETCLP	TRG	SODIUM	805.00	MG/K		I	5,000.00	Y
5284218	56094	BH00038AS	BH	REAL		10/04/94	SMETCLP	TRG	THALLIUM	0.39	MG/K		U	10.00	Y
5284219	56094	BH00038AS	BH	REAL		10/04/94	SMETCLP	TRG	VANADIUM	31.30	MG/K			50.00	Y
5284220	56094	BH00038AS	BH	REAL		10/04/94	SMETCLP	TRG	ZINC	237.00	MG/K			20.00	Y
5284230	56094	BH00039AS	BH	REAL		10/04/94	METADD	TRG	CESIUM	4.90	MG/K			1,000.00	Y
5284235	56094	BH00039AS	BH	REAL		10/04/94	METADD	TRG	LITHIUM	11.80	MG/K			100.00	Y
5284238	56094	BH00039AS	BH	REAL		10/04/94	METADD	TRG	MOLYBDENUM	1.60	MG/K			200.00	Y
5284245	56094	BH00039AS	BH	REAL		10/04/94	METADD	TRG	STRONTIUM	30.60	MG/K			200.00	Y
5284244	56094	BH00039AS	BH	REAL		10/04/94	METADD	TRG	TIN	10.30	MG/K			200.00	Y
5284222	56094	BH00039AS	BH	REAL		10/04/94	SMETCLP	TRG	ALUMINUM	18,600.00	MG/K			200.00	Y
5284242	56094	BH00039AS	BH	REAL		10/04/94	SMETCLP	TRG	ANTIMONY	4.40	MG/K		U	60.00	Y
5284223	56094	BH00039AS	BH	REAL		10/04/94	SMETCLP	TRG	ARSENIC	5.60	MG/K			10.00	Y
5284224	56094	BH00039AS	BH	REAL		10/04/94	SMETCLP	TRG	BARIUM	154.00	MG/K			200.00	Y
5284225	56094	BH00039AS	BH	REAL		10/04/94	SMETCLP	TRG	BERYLLIUM	1.40	MG/K			5.00	Y
5284227	56094	BH00039AS	BH	REAL		10/04/94	SMETCLP	TRG	CADMIUM	0.35	MG/K		U	5.00	Y
5284226	56094	BH00039AS	BH	REAL		10/04/94	SMETCLP	TRG	CALCIUM	3,430.00	MG/K			5,000.00	Y
5284229	56094	BH00039AS	BH	REAL		10/04/94	SMETCLP	TRG	CHROMIUM	17.90	MG/K			10.00	Y
5284228	56094	BH00039AS	BH	REAL		10/04/94	SMETCLP	TRG	COBALT	4.50	MG/K			50.00	Y
5284231	56094	BH00039AS	BH	REAL		10/04/94	SMETCLP	TRG	COPPER	85.00	MG/K			25.00	Y
5284232	56094	BH00039AS	BH	REAL		10/04/94	SMETCLP	TRG	IRON	17,500.00	MG/K			100.00	Y
5284241	56094	BH00039AS	BH	REAL		10/04/94	SMETCLP	TRG	LEAD	19.50	MG/K			3.00	Y
5284236	56094	BH00039AS	BH	REAL		10/04/94	SMETCLP	TRG	MAGNESIUM	2,560.00	MG/K			5,000.00	Y
5284237	56094	BH00039AS	BH	REAL		10/04/94	SMETCLP	TRG	MANGANESE	72.50	MG/K			15.00	Y
5284233	56094	BH00039AS	BH	REAL		10/04/94	SMETCLP	TRG	MERCURY	0.07	MG/K		U	0.20	Y
5284240	56094	BH00039AS	BH	REAL		10/04/94	SMETCLP	TRG	NICKEL	24.60	MG/K			40.00	Y
5284234	56094	BH00039AS	BH	REAL		10/04/94	SMETCLP	TRG	POTASSIUM	1,070.00	MG/K			5,000.00	Y
5284243	56094	BH00039AS	BH	REAL		10/04/94	SMETCLP	TRG	SELENIUM	0.74	MG/K		U	5.00	Y
5284221	56094	BH00039AS	BH	REAL		10/04/94	SMETCLP	TRG	SILVER	1.20	MG/K			10.00	Y
5284239	56094	BH00039AS	BH	REAL		10/04/94	SMETCLP	TRG	SODIUM	509.00	MG/K		I	5,000.00	Y
5284246	56094	BH00039AS	BH	REAL		10/04/94	SMETCLP	TRG	THALLIUM	0.50	MG/K			10.00	Y
5284247	56094	BH00039AS	BH	REAL		10/04/94	SMETCLP	TRG	VANADIUM	36.00	MG/K			50.00	Y
5284248	56094	BH00039AS	BH	REAL		10/04/94	SMETCLP	TRG	ZINC	33.70	MG/K			20.00	Y
5284258	56094	BH00040AS	BH	REAL		10/04/94	METADD	TRG	CESIUM	6.70	MG/K			1,000.00	Y

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SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5284263	56094	BH00040AS	BH	REAL		10/04/94	METADD	TRG	LITHIUM	8.90	MG/K			100.00	Y
5284266	56094	BH00040AS	BH	REAL		10/04/94	METADD	TRG	MOLYBDENUM	3.40	MG/K			200.00	Y
5284273	56094	BH00040AS	BH	REAL		10/04/94	METADD	TRG	STRONTIUM	27.20	MG/K			200.00	Y
5284272	56094	BH00040AS	BH	REAL		10/04/94	METADD	TRG	TIN	13.50	MG/K			200.00	Y
5284250	56094	BH00040AS	BH	REAL		10/04/94	SMETCLP	TRG	ALUMINUM	12,800.00	MG/K			200.00	Y
5284270	56094	BH00040AS	BH	REAL		10/04/94	SMETCLP	TRG	ANTIMONY	4.00	MG/K		U	60.00	Y
5284251	56094	BH00040AS	BH	REAL		10/04/94	SMETCLP	TRG	ARSENIC	5.10	MG/K			10.00	Y
5284252	56094	BH00040AS	BH	REAL		10/04/94	SMETCLP	TRG	BARIUM	134.00	MG/K			200.00	Y
5284253	56094	BH00040AS	BH	REAL		10/04/94	SMETCLP	TRG	BERYLLIUM	1.20	MG/K			5.00	Y
5284255	56094	BH00040AS	BH	REAL		10/04/94	SMETCLP	TRG	CADMIUM	2.10	MG/K			5.00	Y
5284254	56094	BH00040AS	BH	REAL		10/04/94	SMETCLP	TRG	CALCIUM	3,160.00	MG/K			5,000.00	Y
5284257	56094	BH00040AS	BH	REAL		10/04/94	SMETCLP	TRG	CHROMIUM	19.50	MG/K			10.00	Y
5284256	56094	BH00040AS	BH	REAL		10/04/94	SMETCLP	TRG	COBALT	7.50	MG/K			50.00	Y
5284259	56094	BH00040AS	BH	REAL		10/04/94	SMETCLP	TRG	COPPER	124.00	MG/K			25.00	Y
5284260	56094	BH00040AS	BH	REAL		10/04/94	SMETCLP	TRG	IRON	18,700.00	MG/K			100.00	Y
5284269	56094	BH00040AS	BH	REAL		10/04/94	SMETCLP	TRG	LEAD	64.60	MG/K			3.00	Y
5284264	56094	BH00040AS	BH	REAL		10/04/94	SMETCLP	TRG	MAGNESIUM	2,570.00	MG/K			5,000.00	Y
5284265	56094	BH00040AS	BH	REAL		10/04/94	SMETCLP	TRG	MANGANESE	93.40	MG/K			15.00	Y
5284261	56094	BH00040AS	BH	REAL		10/04/94	SMETCLP	TRG	MERCURY	0.07	MG/K			0.20	Y
5284268	56094	BH00040AS	BH	REAL		10/04/94	SMETCLP	TRG	NICKEL	30.60	MG/K			40.00	Y
5284262	56094	BH00040AS	BH	REAL		10/04/94	SMETCLP	TRG	POTASSIUM	1,140.00	MG/K			5,000.00	Y
5284271	56094	BH00040AS	BH	REAL		10/04/94	SMETCLP	TRG	SELENIUM	0.67	MG/K		U	5.00	Y
5284249	56094	BH00040AS	BH	REAL		10/04/94	SMETCLP	TRG	SILVER	8.50	MG/K			10.00	Y
5284267	56094	BH00040AS	BH	REAL		10/04/94	SMETCLP	TRG	SODIUM	424.00	MG/K		I	5,000.00	Y
5284274	56094	BH00040AS	BH	REAL		10/04/94	SMETCLP	TRG	THALLIUM	0.40	MG/K		U	10.00	Y
5284275	56094	BH00040AS	BH	REAL		10/04/94	SMETCLP	TRG	VANADIUM	38.30	MG/K			50.00	Y
5284276	56094	BH00040AS	BH	REAL		10/04/94	SMETCLP	TRG	ZINC	86.30	MG/K			20.00	Y
5009806	56194	BH00043AS	BH	REAL		10/05/94	METADD	TRI	CESIUM	12.20	MG/K		U	200.00	V
5009833	56194	BH00043AS	BH	REAL		10/05/94	METADD	TRI	LITHIUM	8.50	MG/K		U	20.00	JA
5009830	56194	BH00043AS	BH	REAL		10/05/94	METADD	TRI	MOLYBDENUM	1.30	MG/K		U	40.00	JA
5009832	56194	BH00043AS	BH	REAL		10/05/94	METADD	TRI	STRONTIUM	16.60	MG/K		B	40.00	V
5009831	56194	BH00043AS	BH	REAL		10/05/94	METADD	TRI	TIN	8.90	MG/K		B	40.00	V
5009808	56194	BH00043AS	BH	REAL		10/05/94	SMETCLP	TRI	ALUMINUM	12,900.00	MG/K			40.00	V
5009809	56194	BH00043AS	BH	REAL		10/05/94	SMETCLP	TRI	ANTIMONY	9.40	MG/K		U	12.00	JA
5009810	56194	BH00043AS	BH	REAL		10/05/94	SMETCLP	TRI	ARSENIC	4.90	MG/K			2.00	V
5009811	56194	BH00043AS	BH	REAL		10/05/94	SMETCLP	TRI	BARIUM	51.70	MG/K			40.00	V
5009812	56194	BH00043AS	BH	REAL		10/05/94	SMETCLP	TRI	BERYLLIUM	0.97	MG/K		U	1.00	JA

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5009813	56194	BH00043AS	BH	REAL		10/05/94	SMETCLP	TRI	CADMIUM	0.75	MG/K		U	1.00	JA
5009814	56194	BH00043AS	BH	REAL		10/05/94	SMETCLP	TRI	CALCIUM	3,540.00	MG/K			1,000.00	V
5009815	56194	BH00043AS	BH	REAL		10/05/94	SMETCLP	TRI	CHROMIUM	13.40	MG/K			2.00	JA
5009816	56194	BH00043AS	BH	REAL		10/05/94	SMETCLP	TRI	COBALT	2.80	MG/K		U	10.00	JA
5009817	56194	BH00043AS	BH	REAL		10/05/94	SMETCLP	TRI	COPPER	7.10	MG/K		U	5.00	JA
5009818	56194	BH00043AS	BH	REAL		10/05/94	SMETCLP	TRI	IRON	11,300.00	MG/K			20.00	V
5009819	56194	BH00043AS	BH	REAL		10/05/94	SMETCLP	TRI	LEAD	28.80	MG/K			0.60	JA
5009820	56194	BH00043AS	BH	REAL		10/05/94	SMETCLP	TRI	MAGNESIUM	1,190.00	MG/K			1,000.00	V
5009821	56194	BH00043AS	BH	REAL		10/05/94	SMETCLP	TRI	MANGANESE	78.40	MG/K			3.00	JA
5009807	56194	BH00043AS	BH	REAL		10/05/94	SMETCLP	TRI	MERCURY	0.06	MG/K		B	0.10	V
5009822	56194	BH00043AS	BH	REAL		10/05/94	SMETCLP	TRI	NICKEL	75.90	MG/K			8.00	JA
5009823	56194	BH00043AS	BH	REAL		10/05/94	SMETCLP	TRI	POTASSIUM	802.00	MG/K		U	1,000.00	JA
5009824	56194	BH00043AS	BH	REAL		10/05/94	SMETCLP	TRI	SELENIUM	1.10	MG/K		U	1.00	JA
5009825	56194	BH00043AS	BH	REAL		10/05/94	SMETCLP	TRI	SILVER	0.75	MG/K		U	2.00	V
5009826	56194	BH00043AS	BH	REAL		10/05/94	SMETCLP	TRI	SODIUM	97.00	MG/K		U	1,000.00	JA
5009827	56194	BH00043AS	BH	REAL		10/05/94	SMETCLP	TRI	THALLIUM	0.63	MG/K		U	2.00	V
5009828	56194	BH00043AS	BH	REAL		10/05/94	SMETCLP	TRI	VANADIUM	26.70	MG/K			10.00	V
5009829	56194	BH00043AS	BH	REAL		10/05/94	SMETCLP	TRI	ZINC	20.90	MG/K			4.00	V
4929180	56194	BH00072AS	BH	REAL		10/27/94	METADD	TRG	CESIUM	6.20	MG/K		U	1,000.00	JA
4929185	56194	BH00072AS	BH	REAL		10/27/94	METADD	TRG	LITHIUM	5.60	MG/K		B	100.00	V
4929188	56194	BH00072AS	BH	REAL		10/27/94	METADD	TRG	MOLYBDENUM	1.10	MG/K		U	200.00	JA
4929195	56194	BH00072AS	BH	REAL		10/27/94	METADD	TRG	STRONTIUM	12.70	MG/K		B	200.00	V
4929194	56194	BH00072AS	BH	REAL		10/27/94	METADD	TRG	TIN	2.00	MG/K		U	200.00	V
4929172	56194	BH00072AS	BH	REAL		10/27/94	SMETCLP	TRG	ALUMINUM	11,000.00	MG/K			200.00	V
4929173	56194	BH00072AS	BH	REAL		10/27/94	SMETCLP	TRG	ARSENIC	6.40	MG/K			10.00	V
4929174	56194	BH00072AS	BH	REAL		10/27/94	SMETCLP	TRG	BARIUM	43.90	MG/K			200.00	V
4929175	56194	BH00072AS	BH	REAL		10/27/94	SMETCLP	TRG	BERYLLIUM	0.97	MG/K		B	5.00	V
4929177	56194	BH00072AS	BH	REAL		10/27/94	SMETCLP	TRG	CADMIUM	0.29	MG/K		U	5.00	V
4929176	56194	BH00072AS	BH	REAL		10/27/94	SMETCLP	TRG	CALCIUM	1,880.00	MG/K			5,000.00	V
4929179	56194	BH00072AS	BH	REAL		10/27/94	SMETCLP	TRG	CHROMIUM	11.80	MG/K			10.00	V
4929178	56194	BH00072AS	BH	REAL		10/27/94	SMETCLP	TRG	COBALT	9.00	MG/K		B	50.00	V
4929181	56194	BH00072AS	BH	REAL		10/27/94	SMETCLP	TRG	COPPER	6.40	MG/K			25.00	V
4929182	56194	BH00072AS	BH	REAL		10/27/94	SMETCLP	TRG	IRON	12,500.00	MG/K			100.00	V
4929191	56194	BH00072AS	BH	REAL		10/27/94	SMETCLP	TRG	LEAD	22.90	MG/K			3.00	V
4929186	56194	BH00072AS	BH	REAL		10/27/94	SMETCLP	TRG	MAGNESIUM	989.00	MG/K		B	5,000.00	V
4929187	56194	BH00072AS	BH	REAL		10/27/94	SMETCLP	TRG	MANGANESE	131.00	MG/K			15.00	V
4929183	56194	BH00072AS	BH	REAL		10/27/94	SMETCLP	TRG	MERCURY	0.10	MG/K		B	0.20	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4929190	56194	BH00072AS	BH	REAL		10/27/94	SMETCLP	TRG	NICKEL	8.70	MG/K			40.00	V
4929184	56194	BH00072AS	BH	REAL		10/27/94	SMETCLP	TRG	POTASSIUM	669.00	MG/K		B	5,000.00	V
4929193	56194	BH00072AS	BH	REAL		10/27/94	SMETCLP	TRG	SELENIUM	0.51	MG/K		U	5.00	V
4929171	56194	BH00072AS	BH	REAL		10/27/94	SMETCLP	TRG	SILVER	1.30	MG/K		B	10.00	V
4929189	56194	BH00072AS	BH	REAL		10/27/94	SMETCLP	TRG	SODIUM	57.50	MG/K		B	5,000.00	V
4929196	56194	BH00072AS	BH	REAL		10/27/94	SMETCLP	TRG	THALLIUM	0.35	MG/K		U	10.00	V
4929197	56194	BH00072AS	BH	REAL		10/27/94	SMETCLP	TRG	VANADIUM	32.30	MG/K			50.00	V
4929198	56194	BH00072AS	BH	REAL		10/27/94	SMETCLP	TRG	ZINC	10.30	MG/K			20.00	V
4929208	56194	BH00073AS	BH	REAL		10/27/94	METADD	TRG	CESIUM	6.30	MG/K		U	1,000.00	JA
4929213	56194	BH00073AS	BH	REAL		10/27/94	METADD	TRG	LITHIUM	2.80	MG/K		B	100.00	V
4929216	56194	BH00073AS	BH	REAL		10/27/94	METADD	TRG	MOLYBDENUM	1.20	MG/K		U	200.00	JA
4929223	56194	BH00073AS	BH	REAL		10/27/94	METADD	TRG	STRONTIUM	10.70	MG/K		B	200.00	V
4929222	56194	BH00073AS	BH	REAL		10/27/94	METADD	TRG	TIN	2.10	MG/K		U	200.00	V
4929200	56194	BH00073AS	BH	REAL		10/27/94	SMETCLP	TRG	ALUMINUM	4,660.00	MG/K			200.00	V
4929201	56194	BH00073AS	BH	REAL		10/27/94	SMETCLP	TRG	ARSENIC	3.60	MG/K			10.00	V
4929202	56194	BH00073AS	BH	REAL		10/27/94	SMETCLP	TRG	BARIUM	30.60	MG/K		B	200.00	V
4929203	56194	BH00073AS	BH	REAL		10/27/94	SMETCLP	TRG	BERYLLIUM	0.38	MG/K		B	5.00	V
4929205	56194	BH00073AS	BH	REAL		10/27/94	SMETCLP	TRG	CADMIUM	0.29	MG/K		U	5.00	V
4929204	56194	BH00073AS	BH	REAL		10/27/94	SMETCLP	TRG	CALCIUM	1,140.00	MG/K			5,000.00	V
4929207	56194	BH00073AS	BH	REAL		10/27/94	SMETCLP	TRG	CHROMIUM	8.30	MG/K			10.00	V
4929206	56194	BH00073AS	BH	REAL		10/27/94	SMETCLP	TRG	COBALT	2.90	MG/K		B	50.00	V
4929209	56194	BH00073AS	BH	REAL		10/27/94	SMETCLP	TRG	COPPER	5.60	MG/K			25.00	V
4929210	56194	BH00073AS	BH	REAL		10/27/94	SMETCLP	TRG	IRON	6,460.00	MG/K			100.00	V
4929219	56194	BH00073AS	BH	REAL		10/27/94	SMETCLP	TRG	LEAD	5.00	MG/K			3.00	V
4929214	56194	BH00073AS	BH	REAL		10/27/94	SMETCLP	TRG	MAGNESIUM	828.00	MG/K		B	5,000.00	V
4929215	56194	BH00073AS	BH	REAL		10/27/94	SMETCLP	TRG	MANGANESE	79.90	MG/K			15.00	V
4929211	56194	BH00073AS	BH	REAL		10/27/94	SMETCLP	TRG	MERCURY	0.05	MG/K		U	0.20	V
4929218	56194	BH00073AS	BH	REAL		10/27/94	SMETCLP	TRG	NICKEL	6.60	MG/K		B	40.00	V
4929212	56194	BH00073AS	BH	REAL		10/27/94	SMETCLP	TRG	POTASSIUM	667.00	MG/K		B	5,000.00	V
4929221	56194	BH00073AS	BH	REAL		10/27/94	SMETCLP	TRG	SELENIUM	0.52	MG/K		U	5.00	V
4929199	56194	BH00073AS	BH	REAL		10/27/94	SMETCLP	TRG	SILVER	0.50	MG/K		U	10.00	V
4929217	56194	BH00073AS	BH	REAL		10/27/94	SMETCLP	TRG	SODIUM	81.70	MG/K		B	5,000.00	V
4929224	56194	BH00073AS	BH	REAL		10/27/94	SMETCLP	TRG	THALLIUM	0.35	MG/K		U	10.00	V
4929225	56194	BH00073AS	BH	REAL		10/27/94	SMETCLP	TRG	VANADIUM	14.30	MG/K			50.00	V
4929226	56194	BH00073AS	BH	REAL		10/27/94	SMETCLP	TRG	ZINC	8.00	MG/K			20.00	V
4929236	56194	BH00074AS	BH	REAL		10/27/94	METADD	TRG	CESIUM	6.40	MG/K		U	1,000.00	JA
4929241	56194	BH00074AS	BH	REAL		10/27/94	METADD	TRG	LITHIUM	4.50	MG/K		B	100.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALIDTN.
4929244	56194	BH00074AS	BH	REAL		10/27/94	METADD	TRG	MOLYBDENUM	0.86	MG/K		U	200.00	JA
4929251	56194	BH00074AS	BH	REAL		10/27/94	METADD	TRG	STRONTIUM	10.60	MG/K		B	200.00	V
4929250	56194	BH00074AS	BH	REAL		10/27/94	METADD	TRG	TIN	2.10	MG/K		U	200.00	V
4929228	56194	BH00074AS	BH	REAL		10/27/94	SMETCLP	TRG	ALUMINUM	6,470.00	MG/K			200.00	V
4929229	56194	BH00074AS	BH	REAL		10/27/94	SMETCLP	TRG	ARSENIC	3.20	MG/K			10.00	V
4929230	56194	BH00074AS	BH	REAL		10/27/94	SMETCLP	TRG	BARIUM	43.50	MG/K			200.00	V
4929231	56194	BH00074AS	BH	REAL		10/27/94	SMETCLP	TRG	BERYLLIUM	0.75	MG/K		B	5.00	V
4929233	56194	BH00074AS	BH	REAL		10/27/94	SMETCLP	TRG	CADMIUM	0.30	MG/K		U	5.00	V
4929232	56194	BH00074AS	BH	REAL		10/27/94	SMETCLP	TRG	CALCIUM	1,780.00	MG/K			5,000.00	V
4929235	56194	BH00074AS	BH	REAL		10/27/94	SMETCLP	TRG	CHROMIUM	9.00	MG/K			10.00	V
4929234	56194	BH00074AS	BH	REAL		10/27/94	SMETCLP	TRG	COBALT	4.00	MG/K		B	50.00	V
4929237	56194	BH00074AS	BH	REAL		10/27/94	SMETCLP	TRG	COPPER	9.10	MG/K			25.00	V
4929238	56194	BH00074AS	BH	REAL		10/27/94	SMETCLP	TRG	IRON	10,700.00	MG/K			100.00	V
4929247	56194	BH00074AS	BH	REAL		10/27/94	SMETCLP	TRG	LEAD	4.40	MG/K			3.00	V
4929242	56194	BH00074AS	BH	REAL		10/27/94	SMETCLP	TRG	MAGNESIUM	1,480.00	MG/K			5,000.00	V
4929243	56194	BH00074AS	BH	REAL		10/27/94	SMETCLP	TRG	MANGANESE	120.00	MG/K			15.00	V
4929239	56194	BH00074AS	BH	REAL		10/27/94	SMETCLP	TRG	MERCURY	0.05	MG/K		U	0.20	V
4929246	56194	BH00074AS	BH	REAL		10/27/94	SMETCLP	TRG	NICKEL	8.60	MG/K			40.00	V
4929240	56194	BH00074AS	BH	REAL		10/27/94	SMETCLP	TRG	POTASSIUM	987.00	MG/K		B	5,000.00	V
4929249	56194	BH00074AS	BH	REAL		10/27/94	SMETCLP	TRG	SELENIUM	0.53	MG/K		U	5.00	V
4929227	56194	BH00074AS	BH	REAL		10/27/94	SMETCLP	TRG	SILVER	1.20	MG/K		B	10.00	V
4929245	56194	BH00074AS	BH	REAL		10/27/94	SMETCLP	TRG	SODIUM	77.00	MG/K		B	5,000.00	V
4929252	56194	BH00074AS	BH	REAL		10/27/94	SMETCLP	TRG	THALLIUM	0.36	MG/K		U	10.00	V
4929253	56194	BH00074AS	BH	REAL		10/27/94	SMETCLP	TRG	VANADIUM	22.90	MG/K			50.00	V
4929254	56194	BH00074AS	BH	REAL		10/27/94	SMETCLP	TRG	ZINC	12.60	MG/K			20.00	V
4929264	56194	BH00075AS	BH	REAL		10/27/94	METADD	TRG	CESIUM	6.20	MG/K		U	1,000.00	JA
4929269	56194	BH00075AS	BH	REAL		10/27/94	METADD	TRG	LITHIUM	4.10	MG/K		B	100.00	V
4929272	56194	BH00075AS	BH	REAL		10/27/94	METADD	TRG	MOLYBDENUM	2.40	MG/K		U	200.00	JA
4929279	56194	BH00075AS	BH	REAL		10/27/94	METADD	TRG	STRONTIUM	10.60	MG/K		B	200.00	V
4929278	56194	BH00075AS	BH	REAL		10/27/94	METADD	TRG	TIN	2.10	MG/K		U	200.00	V
4929256	56194	BH00075AS	BH	REAL		10/27/94	SMETCLP	TRG	ALUMINUM	6,250.00	MG/K			200.00	V
4929257	56194	BH00075AS	BH	REAL		10/27/94	SMETCLP	TRG	ARSENIC	2.80	MG/K			10.00	V
4929258	56194	BH00075AS	BH	REAL		10/27/94	SMETCLP	TRG	BARIUM	61.40	MG/K			200.00	V
4929259	56194	BH00075AS	BH	REAL		10/27/94	SMETCLP	TRG	BERYLLIUM	0.52	MG/K		B	5.00	V
4929261	56194	BH00075AS	BH	REAL		10/27/94	SMETCLP	TRG	CADMIUM	0.29	MG/K		U	5.00	V
4929260	56194	BH00075AS	BH	REAL		10/27/94	SMETCLP	TRG	CALCIUM	1,610.00	MG/K			5,000.00	V
4929263	56194	BH00075AS	BH	REAL		10/27/94	SMETCLP	TRG	CHROMIUM	16.40	MG/K			10.00	V

SOURCE: RFEDS (E[illegible]on Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4929262	56194	BH00075AS	BH	REAL		10/27/94	SMETCLP	TRG	COBALT	4.50	MG/K		B	50.00	V
4929265	56194	BH00075AS	BH	REAL		10/27/94	SMETCLP	TRG	COPPER	9.50	MG/K			25.00	V
4929266	56194	BH00075AS	BH	REAL		10/27/94	SMETCLP	TRG	IRON	8,850.00	MG/K			100.00	V
4929275	56194	BH00075AS	BH	REAL		10/27/94	SMETCLP	TRG	LEAD	4.60	MG/K			3.00	V
4929270	56194	BH00075AS	BH	REAL		10/27/94	SMETCLP	TRG	MAGNESIUM	1,260.00	MG/K			5,000.00	V
4929271	56194	BH00075AS	BH	REAL		10/27/94	SMETCLP	TRG	MANGANESE	180.00	MG/K			15.00	V
4929267	56194	BH00075AS	BH	REAL		10/27/94	SMETCLP	TRG	MERCURY	0.05	MG/K		U	0.20	V
4929274	56194	BH00075AS	BH	REAL		10/27/94	SMETCLP	TRG	NICKEL	11.90	MG/K			40.00	V
4929268	56194	BH00075AS	BH	REAL		10/27/94	SMETCLP	TRG	POTASSIUM	938.00	MG/K		B	5,000.00	V
4929277	56194	BH00075AS	BH	REAL		10/27/94	SMETCLP	TRG	SELENIUM	0.52	MG/K		U	5.00	V
4929255	56194	BH00075AS	BH	REAL		10/27/94	SMETCLP	TRG	SILVER	0.98	MG/K		B	10.00	V
4929273	56194	BH00075AS	BH	REAL		10/27/94	SMETCLP	TRG	SODIUM	61.50	MG/K		B	5,000.00	V
4929280	56194	BH00075AS	BH	REAL		10/27/94	SMETCLP	TRG	THALLIUM	0.35	MG/K		U	10.00	V
4929281	56194	BH00075AS	BH	REAL		10/27/94	SMETCLP	TRG	VANADIUM	17.80	MG/K			50.00	V
4929282	56194	BH00075AS	BH	REAL		10/27/94	SMETCLP	TRG	ZINC	11.10	MG/K			20.00	V
4929292	56194	BH00076AS	BH	DUP		10/27/94	METADD	TRG	CESIUM	6.20	MG/K		U	1,000.00	JA
4929297	56194	BH00076AS	BH	DUP		10/27/94	METADD	TRG	LITHIUM	3.80	MG/K		B	100.00	V
4929300	56194	BH00076AS	BH	DUP		10/27/94	METADD	TRG	MOLYBDENUM	1.90	MG/K		U	200.00	JA
4929307	56194	BH00076AS	BH	DUP		10/27/94	METADD	TRG	STRONTIUM	9.90	MG/K		B	200.00	V
4929306	56194	BH00076AS	BH	DUP		10/27/94	METADD	TRG	TIN	2.00	MG/K		U	200.00	V
4929284	56194	BH00076AS	BH	DUP		10/27/94	SMETCLP	TRG	ALUMINUM	5,630.00	MG/K			200.00	V
4929285	56194	BH00076AS	BH	DUP		10/27/94	SMETCLP	TRG	ARSENIC	2.60	MG/K			10.00	V
4929286	56194	BH00076AS	BH	DUP		10/27/94	SMETCLP	TRG	BARIUM	61.60	MG/K			200.00	V
4929287	56194	BH00076AS	BH	DUP		10/27/94	SMETCLP	TRG	BERYLLIUM	0.46	MG/K		B	5.00	V
4929289	56194	BH00076AS	BH	DUP		10/27/94	SMETCLP	TRG	CADMIUM	0.29	MG/K		U	5.00	V
4929288	56194	BH00076AS	BH	DUP		10/27/94	SMETCLP	TRG	CALCIUM	1,650.00	MG/K			5,000.00	V
4929291	56194	BH00076AS	BH	DUP		10/27/94	SMETCLP	TRG	CHROMIUM	10.90	MG/K			10.00	V
4929290	56194	BH00076AS	BH	DUP		10/27/94	SMETCLP	TRG	COBALT	4.70	MG/K		B	50.00	V
4929293	56194	BH00076AS	BH	DUP		10/27/94	SMETCLP	TRG	COPPER	7.20	MG/K			25.00	V
4929294	56194	BH00076AS	BH	DUP		10/27/94	SMETCLP	TRG	IRON	7,650.00	MG/K			100.00	V
4929303	56194	BH00076AS	BH	DUP		10/27/94	SMETCLP	TRG	LEAD	4.00	MG/K			3.00	V
4929298	56194	BH00076AS	BH	DUP		10/27/94	SMETCLP	TRG	MAGNESIUM	1,190.00	MG/K			5,000.00	V
4929299	56194	BH00076AS	BH	DUP		10/27/94	SMETCLP	TRG	MANGANESE	190.00	MG/K			15.00	V
4929295	56194	BH00076AS	BH	DUP		10/27/94	SMETCLP	TRG	MERCURY	0.05	MG/K		U	0.20	V
4929302	56194	BH00076AS	BH	DUP		10/27/94	SMETCLP	TRG	NICKEL	8.70	MG/K			40.00	V
4929296	56194	BH00076AS	BH	DUP		10/27/94	SMETCLP	TRG	POTASSIUM	903.00	MG/K		B	5,000.00	V
4929305	56194	BH00076AS	BH	DUP		10/27/94	SMETCLP	TRG	SELENIUM	0.52	MG/K		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN
4929283	56194	BH00076AS	BH	DUP		10/27/94	SMETCLP	TRG	SILVER	0.59	MG/K		B	10.00	V
4929301	56194	BH00076AS	BH	DUP		10/27/94	SMETCLP	TRG	SODIUM	73.10	MG/K		B	5,000.00	V
4929308	56194	BH00076AS	BH	DUP		10/27/94	SMETCLP	TRG	THALLIUM	0.35	MG/K		U	10.00	V
4929309	56194	BH00076AS	BH	DUP		10/27/94	SMETCLP	TRG	VANADIUM	16.00	MG/K			50.00	V
4929310	56194	BH00076AS	BH	DUP		10/27/94	SMETCLP	TRG	ZINC	9.50	MG/K			20.00	V
4929320	56194	BH00077AS	BH	REAL		10/27/94	METADD	TRG	CESIUM	6.50	MG/K		U	1,000.00	JA
4929325	56194	BH00077AS	BH	REAL		10/27/94	METADD	TRG	LITHIUM	5.30	MG/K		B	100.00	V
4929328	56194	BH00077AS	BH	REAL		10/27/94	METADD	TRG	MOLYBDENUM	1.40	MG/K		U	200.00	JA
4929335	56194	BH00077AS	BH	REAL		10/27/94	METADD	TRG	STRONTIUM	10.30	MG/K		B	200.00	V
4929334	56194	BH00077AS	BH	REAL		10/27/94	METADD	TRG	TIN	2.10	MG/K		U	200.00	V
4929312	56194	BH00077AS	BH	REAL		10/27/94	SMETCLP	TRG	ALUMINUM	6,220.00	MG/K			200.00	V
4929313	56194	BH00077AS	BH	REAL		10/27/94	SMETCLP	TRG	ARSENIC	2.50	MG/K			10.00	V
4929314	56194	BH00077AS	BH	REAL		10/27/94	SMETCLP	TRG	BARIUM	60.10	MG/K			200.00	V
4929315	56194	BH00077AS	BH	REAL		10/27/94	SMETCLP	TRG	BERYLLIUM	0.39	MG/K		B	5.00	V
4929317	56194	BH00077AS	BH	REAL		10/27/94	SMETCLP	TRG	CADMIUM	0.30	MG/K		U	5.00	V
4929316	56194	BH00077AS	BH	REAL		10/27/94	SMETCLP	TRG	CALCIUM	1,400.00	MG/K			5,000.00	V
4929319	56194	BH00077AS	BH	REAL		10/27/94	SMETCLP	TRG	CHROMIUM	10.30	MG/K			10.00	V
4929318	56194	BH00077AS	BH	REAL		10/27/94	SMETCLP	TRG	COBALT	3.60	MG/K		B	50.00	V
4929321	56194	BH00077AS	BH	REAL		10/27/94	SMETCLP	TRG	COPPER	8.40	MG/K			25.00	V
4929322	56194	BH00077AS	BH	REAL		10/27/94	SMETCLP	TRG	IRON	8,460.00	MG/K			100.00	V
4929331	56194	BH00077AS	BH	REAL		10/27/94	SMETCLP	TRG	LEAD	3.90	MG/K			3.00	V
4929326	56194	BH00077AS	BH	REAL		10/27/94	SMETCLP	TRG	MAGNESIUM	1,400.00	MG/K			5,000.00	V
4929327	56194	BH00077AS	BH	REAL		10/27/94	SMETCLP	TRG	MANGANESE	112.00	MG/K			15.00	V
4929323	56194	BH00077AS	BH	REAL		10/27/94	SMETCLP	TRG	MERCURY	0.05	MG/K		U	0.20	V
4929330	56194	BH00077AS	BH	REAL		10/27/94	SMETCLP	TRG	NICKEL	9.80	MG/K			40.00	V
4929324	56194	BH00077AS	BH	REAL		10/27/94	SMETCLP	TRG	POTASSIUM	804.00	MG/K		B	5,000.00	V
4929333	56194	BH00077AS	BH	REAL		10/27/94	SMETCLP	TRG	SELENIUM	0.54	MG/K		U	5.00	V
4929311	56194	BH00077AS	BH	REAL		10/27/94	SMETCLP	TRG	SILVER	0.77	MG/K		B	10.00	V
4929329	56194	BH00077AS	BH	REAL		10/27/94	SMETCLP	TRG	SODIUM	54.00	MG/K		B	5,000.00	V
4929336	56194	BH00077AS	BH	REAL		10/27/94	SMETCLP	TRG	THALLIUM	0.37	MG/K		U	10.00	V
4929337	56194	BH00077AS	BH	REAL		10/27/94	SMETCLP	TRG	VANADIUM	16.70	MG/K			50.00	V
4929338	56194	BH00077AS	BH	REAL		10/27/94	SMETCLP	TRG	ZINC	14.40	MG/K			20.00	V
5196847	56594	GW50105AS	GW	REAL		12/22/94	DMETADD	TR1	CESIUM	30.50	UG/L		U	1,000.00	V
5196871	56594	GW50105AS	GW	REAL		12/22/94	DMETADD	TR1	LITHIUM	17.40	UG/L		U	100.00	JA
5196867	56594	GW50105AS	GW	REAL		12/22/94	DMETADD	TR1	MOLYBDENUM	9.50	UG/L		U	200.00	V
5196870	56594	GW50105AS	GW	REAL		12/22/94	DMETADD	TR1	SILICON	5,010.00	UG/L			100.00	V
5196869	56594	GW50105AS	GW	REAL		12/22/94	DMETADD	TR1	STRONTIUM	175.00	UG/L		B	200.00	V

SOURCE: RFEDS (E[redacted]on Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5196868	56594	GW50105AS	GW	REAL		12/22/94	DMETADD	TRI	TIN	47.00	UG/L		U	200.00	V
5196849	56594	GW50105AS	GW	REAL		12/22/94	DSMETCLP	TRI	ALUMINUM	23.50	UG/L		U	200.00	V
5196850	56594	GW50105AS	GW	REAL		12/22/94	DSMETCLP	TRI	ANTIMONY	32.70	UG/L		U	60.00	V
5196846	56594	GW50105AS	GW	REAL		12/22/94	DSMETCLP	TRI	ARSENIC	1.20	UG/L		U	10.00	V
5196851	56594	GW50105AS	GW	REAL		12/22/94	DSMETCLP	TRI	BARIUM	61.50	UG/L		B	200.00	V
5196852	56594	GW50105AS	GW	REAL		12/22/94	DSMETCLP	TRI	BERYLLIUM	0.58	UG/L		U	5.00	JA
5196853	56594	GW50105AS	GW	REAL		12/22/94	DSMETCLP	TRI	CADMIUM	3.80	UG/L		U	5.00	V
5196854	56594	GW50105AS	GW	REAL		12/22/94	DSMETCLP	TRI	CALCIUM	31,300.00	UG/L			5,000.00	V
5196855	56594	GW50105AS	GW	REAL		12/22/94	DSMETCLP	TRI	CHROMIUM	2.90	UG/L		U	10.00	V
5196856	56594	GW50105AS	GW	REAL		12/22/94	DSMETCLP	TRI	COBALT	4.10	UG/L		U	50.00	V
5196857	56594	GW50105AS	GW	REAL		12/22/94	DSMETCLP	TRI	COPPER	44.70	UG/L		U	25.00	JA
5196858	56594	GW50105AS	GW	REAL		12/22/94	DSMETCLP	TRI	IRON	273.00	UG/L			100.00	V
5196872	56594	GW50105AS	GW	REAL		12/22/94	DSMETCLP	TRI	LEAD	0.80	UG/L		U	5.00	V
5196859	56594	GW50105AS	GW	REAL		12/22/94	DSMETCLP	TRI	MAGNESIUM	8,090.00	UG/L			5,000.00	V
5196860	56594	GW50105AS	GW	REAL		12/22/94	DSMETCLP	TRI	MANGANESE	32.20	UG/L			15.00	JA
5196848	56594	GW50105AS	GW	REAL		12/22/94	DSMETCLP	TRI	MERCURY	0.10	UG/L		U	0.20	V
5196861	56594	GW50105AS	GW	REAL		12/22/94	DSMETCLP	TRI	NICKEL	48.00	UG/L			40.00	JA
5196862	56594	GW50105AS	GW	REAL		12/22/94	DSMETCLP	TRI	POTASSIUM	2,660.00	UG/L		U	5,000.00	V
5196873	56594	GW50105AS	GW	REAL		12/22/94	DSMETCLP	TRI	SELENIUM	1.00	UG/L		U	5.00	V
5196863	56594	GW50105AS	GW	REAL		12/22/94	DSMETCLP	TRI	SILVER	3.80	UG/L		U	10.00	V
5196864	56594	GW50105AS	GW	REAL		12/22/94	DSMETCLP	TRI	SODIUM	18,400.00	UG/L			5,000.00	V
5196874	56594	GW50105AS	GW	REAL		12/22/94	DSMETCLP	TRI	THALLIUM	1.50	UG/L		U	10.00	V
5196865	56594	GW50105AS	GW	REAL		12/22/94	DSMETCLP	TRI	VANADIUM	16.00	UG/L		U	50.00	JA
5196866	56594	GW50105AS	GW	REAL		12/22/94	DSMETCLP	TRI	ZINC	23.80	UG/L			20.00	V
4961524	56694	BH00095AS	BH	REAL		11/14/94	METADD	TRG	CESIUM	8.80	MG/K		U	1,000.00	JA
4961529	56694	BH00095AS	BH	REAL		11/14/94	METADD	TRG	LITHIUM	14.60	MG/K		B	100.00	V
4961532	56694	BH00095AS	BH	REAL		11/14/94	METADD	TRG	MOLYBDENUM	0.53	MG/K		U	200.00	V
4961539	56694	BH00095AS	BH	REAL		11/14/94	METADD	TRG	STRONTIUM	58.00	MG/K			200.00	V
4961538	56694	BH00095AS	BH	REAL		11/14/94	METADD	TRG	TIN	2.20	MG/K		U	200.00	V
4961516	56694	BH00095AS	BH	REAL		11/14/94	SMETCLP	TRG	ALUMINUM	14,600.00	MG/K			200.00	V
4961536	56694	BH00095AS	BH	REAL		11/14/94	SMETCLP	TRG	ANTIMONY	2.50	MG/K		U	60.00	JA
4961517	56694	BH00095AS	BH	REAL		11/14/94	SMETCLP	TRG	ARSENIC	3.20	MG/K			10.00	V
4961518	56694	BH00095AS	BH	REAL		11/14/94	SMETCLP	TRG	BARIUM	210.00	MG/K			200.00	V
4961519	56694	BH00095AS	BH	REAL		11/14/94	SMETCLP	TRG	BERYLLIUM	1.00	MG/K		B	5.00	V
4961521	56694	BH00095AS	BH	REAL		11/14/94	SMETCLP	TRG	CADMIUM	0.31	MG/K		U	5.00	V
4961520	56694	BH00095AS	BH	REAL		11/14/94	SMETCLP	TRG	CALCIUM	5,300.00	MG/K			5,000.00	V
4961523	56694	BH00095AS	BH	REAL		11/14/94	SMETCLP	TRG	CHROMIUM	19.30	MG/K			10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4961522	56694	BH00095AS	BH	REAL		11/14/94	SMETCLP	TRG	COBALT	7.80	MG/K		B	50.00	V
4961525	56694	BH00095AS	BH	REAL		11/14/94	SMETCLP	TRG	COPPER	16.70	MG/K			25.00	V
4961526	56694	BH00095AS	BH	REAL		11/14/94	SMETCLP	TRG	IRON	15,900.00	MG/K			100.00	V
4961535	56694	BH00095AS	BH	REAL		11/14/94	SMETCLP	TRG	LEAD	13.00	MG/K			3.00	V
4961530	56694	BH00095AS	BH	REAL		11/14/94	SMETCLP	TRG	MAGNESIUM	5,480.00	MG/K			5,000.00	V
4961531	56694	BH00095AS	BH	REAL		11/14/94	SMETCLP	TRG	MANGANESE	170.00	MG/K			15.00	JA
4961527	56694	BH00095AS	BH	REAL		11/14/94	SMETCLP	TRG	MERCURY	0.06	MG/K		U	0.20	V
4961534	56694	BH00095AS	BH	REAL		11/14/94	SMETCLP	TRG	NICKEL	14.20	MG/K			40.00	V
4961528	56694	BH00095AS	BH	REAL		11/14/94	SMETCLP	TRG	POTASSIUM	2,170.00	MG/K			5,000.00	V
4961537	56694	BH00095AS	BH	REAL		11/14/94	SMETCLP	TRG	SELENIUM	0.55	MG/K		U	5.00	V
4961515	56694	BH00095AS	BH	REAL		11/14/94	SMETCLP	TRG	SILVER	1.70	MG/K		U	10.00	JA
4961533	56694	BH00095AS	BH	REAL		11/14/94	SMETCLP	TRG	SODIUM	875.00	MG/K		B	5,000.00	JA
4961540	56694	BH00095AS	BH	REAL		11/14/94	SMETCLP	TRG	THALLIUM	0.38	MG/K		U	10.00	V
4961541	56694	BH00095AS	BH	REAL		11/14/94	SMETCLP	TRG	VANADIUM	29.30	MG/K			50.00	V
4961542	56694	BH00095AS	BH	REAL		11/14/94	SMETCLP	TRG	ZINC	48.80	MG/K		I	20.00	JA
4961552	56694	BH00096AS	BH	DUP		11/14/94	METADD	TRG	CESIUM	9.30	MG/K		U	1,000.00	JA
4961557	56694	BH00096AS	BH	DUP		11/14/94	METADD	TRG	LITHIUM	14.00	MG/K		B	100.00	V
4961560	56694	BH00096AS	BH	DUP		11/14/94	METADD	TRG	MOLYBDENUM	0.73	MG/K		U	200.00	JA
4961567	56694	BH00096AS	BH	DUP		11/14/94	METADD	TRG	STRONTIUM	65.70	MG/K			200.00	V
4961566	56694	BH00096AS	BH	DUP		11/14/94	METADD	TRG	TIN	2.30	MG/K		U	200.00	V
4961544	56694	BH00096AS	BH	DUP		11/14/94	SMETCLP	TRG	ALUMINUM	15,400.00	MG/K			200.00	V
4961564	56694	BH00096AS	BH	DUP		11/14/94	SMETCLP	TRG	ANTIMONY	2.60	MG/K		U	60.00	JA
4961545	56694	BH00096AS	BH	DUP		11/14/94	SMETCLP	TRG	ARSENIC	6.10	MG/K			10.00	V
4961546	56694	BH00096AS	BH	DUP		11/14/94	SMETCLP	TRG	BARIUM	166.00	MG/K			200.00	V
4961547	56694	BH00096AS	BH	DUP		11/14/94	SMETCLP	TRG	BERYLLIUM	1.10	MG/K		B	5.00	V
4961549	56694	BH00096AS	BH	DUP		11/14/94	SMETCLP	TRG	CADMIUM	0.33	MG/K		U	5.00	V
4961548	56694	BH00096AS	BH	DUP		11/14/94	SMETCLP	TRG	CALCIUM	9,520.00	MG/K			5,000.00	V
4961551	56694	BH00096AS	BH	DUP		11/14/94	SMETCLP	TRG	CHROMIUM	19.10	MG/K			10.00	V
4961550	56694	BH00096AS	BH	DUP		11/14/94	SMETCLP	TRG	COBALT	9.90	MG/K		B	50.00	V
4961553	56694	BH00096AS	BH	DUP		11/14/94	SMETCLP	TRG	COPPER	18.40	MG/K			25.00	V
4961554	56694	BH00096AS	BH	DUP		11/14/94	SMETCLP	TRG	IRON	19,700.00	MG/K			100.00	V
4961563	56694	BH00096AS	BH	DUP		11/14/94	SMETCLP	TRG	LEAD	16.10	MG/K			3.00	V
4961558	56694	BH00096AS	BH	DUP		11/14/94	SMETCLP	TRG	MAGNESIUM	5,190.00	MG/K			5,000.00	V
4961559	56694	BH00096AS	BH	DUP		11/14/94	SMETCLP	TRG	MANGANESE	521.00	MG/K			15.00	JA
4961555	56694	BH00096AS	BH	DUP		11/14/94	SMETCLP	TRG	MERCURY	0.06	MG/K		U	0.20	V
4961562	56694	BH00096AS	BH	DUP		11/14/94	SMETCLP	TRG	NICKEL	17.80	MG/K			40.00	V
4961556	56694	BH00096AS	BH	DUP		11/14/94	SMETCLP	TRG	POTASSIUM	1,820.00	MG/K			5,000.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4961565	56694	BH00096AS	BH	DUP		11/14/94	SMETCLP	TRG	SELENIUM	0.58	MG/K		U	5.00	V
4961543	56694	BH00096AS	BH	DUP		11/14/94	SMETCLP	TRG	SILVER	1.20	MG/K		U	10.00	JA
4961561	56694	BH00096AS	BH	DUP		11/14/94	SMETCLP	TRG	SODIUM	1,280.00	MG/K		I	5,000.00	JA
4961568	56694	BH00096AS	BH	DUP		11/14/94	SMETCLP	TRG	THALLIUM	0.40	MG/K		U	10.00	V
4961569	56694	BH00096AS	BH	DUP		11/14/94	SMETCLP	TRG	VANADIUM	36.10	MG/K			50.00	V
4961570	56694	BH00096AS	BH	DUP		11/14/94	SMETCLP	TRG	ZINC	58.20	MG/K		I	20.00	JA
4961580	56694	BH00098AS	BH	REAL		11/14/94	METADD	TRG	CESIUM	8.60	MG/K		U	1,000.00	JA
4961585	56694	BH00098AS	BH	REAL		11/14/94	METADD	TRG	LITHIUM	11.30	MG/K		B	100.00	V
4961588	56694	BH00098AS	BH	REAL		11/14/94	METADD	TRG	MOLYBDENUM	0.52	MG/K		U	200.00	V
4961595	56694	BH00098AS	BH	REAL		11/14/94	METADD	TRG	STRONTIUM	54.80	MG/K			200.00	V
4961594	56694	BH00098AS	BH	REAL		11/14/94	METADD	TRG	TIN	2.10	MG/K		U	200.00	V
4961572	56694	BH00098AS	BH	REAL		11/14/94	SMETCLP	TRG	ALUMINUM	12,500.00	MG/K			200.00	V
4961592	56694	BH00098AS	BH	REAL		11/14/94	SMETCLP	TRG	ANTIMONY	2.40	MG/K		U	60.00	JA
4961573	56694	BH00098AS	BH	REAL		11/14/94	SMETCLP	TRG	ARSENIC	4.10	MG/K			10.00	V
4961574	56694	BH00098AS	BH	REAL		11/14/94	SMETCLP	TRG	BARIUM	182.00	MG/K			200.00	V
4961575	56694	BH00098AS	BH	REAL		11/14/94	SMETCLP	TRG	BERYLLIUM	0.99	MG/K		B	5.00	V
4961577	56694	BH00098AS	BH	REAL		11/14/94	SMETCLP	TRG	CADMIUM	0.30	MG/K		U	5.00	V
4961576	56694	BH00098AS	BH	REAL		11/14/94	SMETCLP	TRG	CALCIUM	14,000.00	MG/K			5,000.00	V
4961579	56694	BH00098AS	BH	REAL		11/14/94	SMETCLP	TRG	CHROMIUM	15.90	MG/K			10.00	V
4961578	56694	BH00098AS	BH	REAL		11/14/94	SMETCLP	TRG	COBALT	7.60	MG/K		B	50.00	V
4961581	56694	BH00098AS	BH	REAL		11/14/94	SMETCLP	TRG	COPPER	14.50	MG/K			25.00	V
4961582	56694	BH00098AS	BH	REAL		11/14/94	SMETCLP	TRG	IRON	14,500.00	MG/K			100.00	V
4961591	56694	BH00098AS	BH	REAL		11/14/94	SMETCLP	TRG	LEAD	9.70	MG/K			3.00	V
4961586	56694	BH00098AS	BH	REAL		11/14/94	SMETCLP	TRG	MAGNESIUM	4,050.00	MG/K			5,000.00	V
4961587	56694	BH00098AS	BH	REAL		11/14/94	SMETCLP	TRG	MANGANESE	136.00	MG/K			15.00	JA
4961583	56694	BH00098AS	BH	REAL		11/14/94	SMETCLP	TRG	MERCURY	0.06	MG/K		U	0.20	V
4961590	56694	BH00098AS	BH	REAL		11/14/94	SMETCLP	TRG	NICKEL	14.00	MG/K			40.00	V
4961584	56694	BH00098AS	BH	REAL		11/14/94	SMETCLP	TRG	POTASSIUM	1,370.00	MG/K			5,000.00	V
4961593	56694	BH00098AS	BH	REAL		11/14/94	SMETCLP	TRG	SELENIUM	0.54	MG/K		U	5.00	V
4961571	56694	BH00098AS	BH	REAL		11/14/94	SMETCLP	TRG	SILVER	0.88	MG/K		U	10.00	JA
4961589	56694	BH00098AS	BH	REAL		11/14/94	SMETCLP	TRG	SODIUM	461.00	MG/K		IB	5,000.00	JA
4961596	56694	BH00098AS	BH	REAL		11/14/94	SMETCLP	TRG	THALLIUM	0.37	MG/K		U	10.00	V
4961597	56694	BH00098AS	BH	REAL		11/14/94	SMETCLP	TRG	VANADIUM	29.80	MG/K			50.00	V
4961598	56694	BH00098AS	BH	REAL		11/14/94	SMETCLP	TRG	ZINC	35.90	MG/K		I	20.00	JA
4961664	56694	BH00111AS	BH	REAL		11/15/94	METADD	TRG	CESIUM	11.10	MG/K		U	1,000.00	JA
4961669	56694	BH00111AS	BH	REAL		11/15/94	METADD	TRG	LITHIUM	8.00	MG/K		B	100.00	V
4961672	56694	BH00111AS	BH	REAL		11/15/94	METADD	TRG	MOLYBDENUM	0.83	MG/K		U	200.00	JA

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4961679	56694	BH00111AS	BH	REAL		11/15/94	METADD	TRG	STRONTIUM	91.00	MG/K			200.00	V
4961678	56694	BH00111AS	BH	REAL		11/15/94	METADD	TRG	TIN	4.60	MG/K		U	200.00	JA
4961656	56694	BH00111AS	BH	REAL		11/15/94	SMETCLP	TRG	ALUMINUM	8,660.00	MG/K			200.00	V
4961676	56694	BH00111AS	BH	REAL		11/15/94	SMETCLP	TRG	ANTIMONY	2.50	MG/K		U	60.00	JA
4961657	56694	BH00111AS	BH	REAL		11/15/94	SMETCLP	TRG	ARSENIC	4.40	MG/K			10.00	V
4961658	56694	BH00111AS	BH	REAL		11/15/94	SMETCLP	TRG	BARIUM	117.00	MG/K			200.00	V
4961659	56694	BH00111AS	BH	REAL		11/15/94	SMETCLP	TRG	BERYLLIUM	0.85	MG/K		B	5.00	V
4961661	56694	BH00111AS	BH	REAL		11/15/94	SMETCLP	TRG	CADMIUM	0.31	MG/K		U	5.00	V
4961660	56694	BH00111AS	BH	REAL		11/15/94	SMETCLP	TRG	CALCIUM	5,840.00	MG/K			5,000.00	V
4961663	56694	BH00111AS	BH	REAL		11/15/94	SMETCLP	TRG	CHROMIUM	12.40	MG/K			10.00	V
4961662	56694	BH00111AS	BH	REAL		11/15/94	SMETCLP	TRG	COBALT	11.00	MG/K		B	50.00	V
4961665	56694	BH00111AS	BH	REAL		11/15/94	SMETCLP	TRG	COPPER	29.70	MG/K			25.00	V
4961666	56694	BH00111AS	BH	REAL		11/15/94	SMETCLP	TRG	IRON	18,800.00	MG/K			100.00	V
4961675	56694	BH00111AS	BH	REAL		11/15/94	SMETCLP	TRG	LEAD	22.30	MG/K			3.00	V
4961670	56694	BH00111AS	BH	REAL		11/15/94	SMETCLP	TRG	MAGNESIUM	3,250.00	MG/K			5,000.00	V
4961671	56694	BH00111AS	BH	REAL		11/15/94	SMETCLP	TRG	MANGANESE	198.00	MG/K			15.00	JA
4961667	56694	BH00111AS	BH	REAL		11/15/94	SMETCLP	TRG	MERCURY	0.07	MG/K		B	0.20	V
4961674	56694	BH00111AS	BH	REAL		11/15/94	SMETCLP	TRG	NICKEL	27.10	MG/K			40.00	V
4961668	56694	BH00111AS	BH	REAL		11/15/94	SMETCLP	TRG	POTASSIUM	1,210.00	MG/K			5,000.00	V
4961677	56694	BH00111AS	BH	REAL		11/15/94	SMETCLP	TRG	SELENIUM	0.55	MG/K		U	5.00	V
4961655	56694	BH00111AS	BH	REAL		11/15/94	SMETCLP	TRG	SILVER	1.70	MG/K		U	10.00	JA
4961673	56694	BH00111AS	BH	REAL		11/15/94	SMETCLP	TRG	SODIUM	347.00	MG/K		IB	5,000.00	JA
4961680	56694	BH00111AS	BH	REAL		11/15/94	SMETCLP	TRG	THALLIUM	0.38	MG/K		U	10.00	V
4961681	56694	BH00111AS	BH	REAL		11/15/94	SMETCLP	TRG	VANADIUM	26.60	MG/K			50.00	V
4961682	56694	BH00111AS	BH	REAL		11/15/94	SMETCLP	TRG	ZINC	121.00	MG/K		I	20.00	JA
4961692	56694	BH00112AS	BH	REAL		11/15/94	METADD	TRG	CESIUM	8.60	MG/K		U	1,000.00	JA
4961697	56694	BH00112AS	BH	REAL		11/15/94	METADD	TRG	LITHIUM	13.10	MG/K		B	100.00	V
4961700	56694	BH00112AS	BH	REAL		11/15/94	METADD	TRG	MOLYBDENUM	0.65	MG/K		U	200.00	JA
4961707	56694	BH00112AS	BH	REAL		11/15/94	METADD	TRG	STRONTIUM	65.90	MG/K			200.00	V
4961706	56694	BH00112AS	BH	REAL		11/15/94	METADD	TRG	TIN	2.10	MG/K		U	200.00	V
4961684	56694	BH00112AS	BH	REAL		11/15/94	SMETCLP	TRG	ALUMINUM	13,000.00	MG/K			200.00	V
4961704	56694	BH00112AS	BH	REAL		11/15/94	SMETCLP	TRG	ANTIMONY	2.40	MG/K		U	60.00	JA
4961685	56694	BH00112AS	BH	REAL		11/15/94	SMETCLP	TRG	ARSENIC	5.50	MG/K			10.00	V
4961686	56694	BH00112AS	BH	REAL		11/15/94	SMETCLP	TRG	BARIUM	191.00	MG/K			200.00	V
4961687	56694	BH00112AS	BH	REAL		11/15/94	SMETCLP	TRG	BERYLLIUM	0.98	MG/K		B	5.00	V
4961689	56694	BH00112AS	BH	REAL		11/15/94	SMETCLP	TRG	CADMIUM	0.30	MG/K		U	5.00	V
4961688	56694	BH00112AS	BH	REAL		11/15/94	SMETCLP	TRG	CALCIUM	8,710.00	MG/K			5,000.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALIDTN.
4961691	56694	BH00112AS	BH	REAL		11/15/94	SMETCLP	TRG	CHROMIUM	18.60	MG/K			10.00	V
4961690	56694	BH00112AS	BH	REAL		11/15/94	SMETCLP	TRG	COBALT	10.10	MG/K		B	50.00	V
4961693	56694	BH00112AS	BH	REAL		11/15/94	SMETCLP	TRG	COPPER	19.60	MG/K			25.00	V
4961694	56694	BH00112AS	BH	REAL		11/15/94	SMETCLP	TRG	IRON	18,800.00	MG/K			100.00	V
4961703	56694	BH00112AS	BH	REAL		11/15/94	SMETCLP	TRG	LEAD	15.10	MG/K			3.00	V
4961698	56694	BH00112AS	BH	REAL		11/15/94	SMETCLP	TRG	MAGNESIUM	5,180.00	MG/K			5,000.00	V
4961699	56694	BH00112AS	BH	REAL		11/15/94	SMETCLP	TRG	MANGANESE	448.00	MG/K			15.00	JA
4961695	56694	BH00112AS	BH	REAL		11/15/94	SMETCLP	TRG	MERCURY	0.07	MG/K		B	0.20	V
4961702	56694	BH00112AS	BH	REAL		11/15/94	SMETCLP	TRG	NICKEL	17.30	MG/K			40.00	V
4961696	56694	BH00112AS	BH	REAL		11/15/94	SMETCLP	TRG	POTASSIUM	1,920.00	MG/K			5,000.00	V
4961705	56694	BH00112AS	BH	REAL		11/15/94	SMETCLP	TRG	SELENIUM	0.54	MG/K		U	5.00	V
4961683	56694	BH00112AS	BH	REAL		11/15/94	SMETCLP	TRG	SILVER	1.60	MG/K		U	10.00	JA
4961701	56694	BH00112AS	BH	REAL		11/15/94	SMETCLP	TRG	SODIUM	1,140.00	MG/K		I	5,000.00	JA
4961708	56694	BH00112AS	BH	REAL		11/15/94	SMETCLP	TRG	THALLIUM	0.36	MG/K		U	10.00	V
4961709	56694	BH00112AS	BH	REAL		11/15/94	SMETCLP	TRG	VANADIUM	33.60	MG/K			50.00	V
4961710	56694	BH00112AS	BH	REAL		11/15/94	SMETCLP	TRG	ZINC	58.00	MG/K		I	20.00	JA
4981920	56694	BH00113AS	BH	REAL		12/01/94	METADD	TRG	CESIUM	7.90	MG/K		U	1,000.00	JA
4981925	56694	BH00113AS	BH	REAL		12/01/94	METADD	TRG	LITHIUM	8.90	MG/K		B	100.00	V
4981928	56694	BH00113AS	BH	REAL		12/01/94	METADD	TRG	MOLYBDENUM	1.50	MG/K		U	200.00	JA
4981935	56694	BH00113AS	BH	REAL		12/01/94	METADD	TRG	STRONTIUM	97.90	MG/K			200.00	V
4981934	56694	BH00113AS	BH	REAL		12/01/94	METADD	TRG	TIN	8.50	MG/K		U	200.00	JA
4981912	56694	BH00113AS	BH	REAL		12/01/94	SMETCLP	TRG	ALUMINUM	8,430.00	MG/K			200.00	V
4981932	56694	BH00113AS	BH	REAL		12/01/94	SMETCLP	TRG	ANTIMONY	2.90	MG/K		U	60.00	JA
4981913	56694	BH00113AS	BH	REAL		12/01/94	SMETCLP	TRG	ARSENIC	6.30	MG/K			10.00	V
4981914	56694	BH00113AS	BH	REAL		12/01/94	SMETCLP	TRG	BARIUM	113.00	MG/K			200.00	V
4981915	56694	BH00113AS	BH	REAL		12/01/94	SMETCLP	TRG	BERYLLIUM	0.83	MG/K		B	5.00	V
4981917	56694	BH00113AS	BH	REAL		12/01/94	SMETCLP	TRG	CADMIUM	0.37	MG/K		U	5.00	V
4981916	56694	BH00113AS	BH	REAL		12/01/94	SMETCLP	TRG	CALCIUM	8,790.00	MG/K			5,000.00	V
4981919	56694	BH00113AS	BH	REAL		12/01/94	SMETCLP	TRG	CHROMIUM	12.50	MG/K			10.00	V
4981918	56694	BH00113AS	BH	REAL		12/01/94	SMETCLP	TRG	COBALT	8.60	MG/K		B	50.00	V
4981921	56694	BH00113AS	BH	REAL		12/01/94	SMETCLP	TRG	COPPER	20.40	MG/K			25.00	V
4981922	56694	BH00113AS	BH	REAL		12/01/94	SMETCLP	TRG	IRON	18,500.00	MG/K			100.00	V
4981931	56694	BH00113AS	BH	REAL		12/01/94	SMETCLP	TRG	LEAD	18.70	MG/K			3.00	V
4981926	56694	BH00113AS	BH	REAL		12/01/94	SMETCLP	TRG	MAGNESIUM	2,710.00	MG/K			5,000.00	V
4981927	56694	BH00113AS	BH	REAL		12/01/94	SMETCLP	TRG	MANGANESE	285.00	MG/K			15.00	JA
4981923	56694	BH00113AS	BH	REAL		12/01/94	SMETCLP	TRG	MERCURY	0.06	MG/K		U	0.20	V
4981930	56694	BH00113AS	BH	REAL		12/01/94	SMETCLP	TRG	NICKEL	17.50	MG/K			40.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4981924	56694	BH00113AS	BH	REAL		12/01/94	SMETCLP	TRG	POTASSIUM	1,290.00	MG/K		B	5,000.00	V
4981933	56694	BH00113AS	BH	REAL		12/01/94	SMETCLP	TRG	SELENIUM	1.20	MG/K		B	5.00	V
4981911	56694	BH00113AS	BH	REAL		12/01/94	SMETCLP	TRG	SILVER	1.30	MG/K		U	10.00	JA
4981929	56694	BH00113AS	BH	REAL		12/01/94	SMETCLP	TRG	SODIUM	271.00	MG/K		B	5,000.00	V
4981936	56694	BH00113AS	BH	REAL		12/01/94	SMETCLP	TRG	THALLIUM	0.45	MG/K		U	10.00	V
4981937	56694	BH00113AS	BH	REAL		12/01/94	SMETCLP	TRG	VANADIUM	30.50	MG/K			50.00	V
4981938	56694	BH00113AS	BH	REAL		12/01/94	SMETCLP	TRG	ZINC	74.80	MG/K			20.00	V
4981948	56694	BH00122AS	BH	REAL		12/01/94	METADD	TRG	CESIUM	10.20	MG/K		U	1,000.00	JA
4981953	56694	BH00122AS	BH	REAL		12/01/94	METADD	TRG	LITHIUM	10.90	MG/K		B	100.00	V
4981956	56694	BH00122AS	BH	REAL		12/01/94	METADD	TRG	MOLYBDENUM	2.20	MG/K		U	200.00	JA
4981963	56694	BH00122AS	BH	REAL		12/01/94	METADD	TRG	STRONTIUM	109.00	MG/K			200.00	V
4981962	56694	BH00122AS	BH	REAL		12/01/94	METADD	TRG	TIN	14.90	MG/K		U	200.00	JA
4981940	56694	BH00122AS	BH	REAL		12/01/94	SMETCLP	TRG	ALUMINUM	9,950.00	MG/K			200.00	V
4981960	56694	BH00122AS	BH	REAL		12/01/94	SMETCLP	TRG	ANTIMONY	5.70	MG/K		U	60.00	JA
4981941	56694	BH00122AS	BH	REAL		12/01/94	SMETCLP	TRG	ARSENIC	6.20	MG/K			10.00	V
4981942	56694	BH00122AS	BH	REAL		12/01/94	SMETCLP	TRG	BARIUM	131.00	MG/K			200.00	V
4981943	56694	BH00122AS	BH	REAL		12/01/94	SMETCLP	TRG	BERYLLIUM	0.98	MG/K		B	5.00	V
4981945	56694	BH00122AS	BH	REAL		12/01/94	SMETCLP	TRG	CADMIUM	0.72	MG/K		U	5.00	V
4981944	56694	BH00122AS	BH	REAL		12/01/94	SMETCLP	TRG	CALCIUM	8,000.00	MG/K			5,000.00	V
4981947	56694	BH00122AS	BH	REAL		12/01/94	SMETCLP	TRG	CHROMIUM	17.60	MG/K			10.00	V
4981946	56694	BH00122AS	BH	REAL		12/01/94	SMETCLP	TRG	COBALT	10.40	MG/K		B	50.00	V
4981949	56694	BH00122AS	BH	REAL		12/01/94	SMETCLP	TRG	COPPER	25.20	MG/K			25.00	JA
4981950	56694	BH00122AS	BH	REAL		12/01/94	SMETCLP	TRG	IRON	16,300.00	MG/K			100.00	V
4981959	56694	BH00122AS	BH	REAL		12/01/94	SMETCLP	TRG	LEAD	21.30	MG/K			3.00	V
4981954	56694	BH00122AS	BH	REAL		12/01/94	SMETCLP	TRG	MAGNESIUM	3,050.00	MG/K			5,000.00	V
4981955	56694	BH00122AS	BH	REAL		12/01/94	SMETCLP	TRG	MANGANESE	208.00	MG/K			15.00	JA
4981951	56694	BH00122AS	BH	REAL		12/01/94	SMETCLP	TRG	MERCURY	0.13	MG/K		U	0.20	V
4981958	56694	BH00122AS	BH	REAL		12/01/94	SMETCLP	TRG	NICKEL	23.40	MG/K			40.00	V
4981952	56694	BH00122AS	BH	REAL		12/01/94	SMETCLP	TRG	POTASSIUM	1,720.00	MG/K		B	5,000.00	V
4981961	56694	BH00122AS	BH	REAL		12/01/94	SMETCLP	TRG	SELENIUM	1.30	MG/K		U	5.00	V
4981939	56694	BH00122AS	BH	REAL		12/01/94	SMETCLP	TRG	SILVER	1.90	MG/K		U	10.00	JA
4981957	56694	BH00122AS	BH	REAL		12/01/94	SMETCLP	TRG	SODIUM	335.00	MG/K		B	5,000.00	V
4981964	56694	BH00122AS	BH	REAL		12/01/94	SMETCLP	TRG	THALLIUM	0.87	MG/K		U	10.00	V
4981965	56694	BH00122AS	BH	REAL		12/01/94	SMETCLP	TRG	VANADIUM	34.10	MG/K			50.00	V
4981966	56694	BH00122AS	BH	REAL		12/01/94	SMETCLP	TRG	ZINC	76.50	MG/K			20.00	V
5184576	56794	BP00034AS	BP	DUP		02/07/95	METADD	TRG	CESIUM	6.60	MG/K		U	1,000.00	JA
5184581	56794	BP00034AS	BP	DUP		02/07/95	METADD	TRG	LITHIUM	5.70	MG/K		B	100.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5184584	56794	BP00034AS	BP	DUP		02/07/95	METADD	TRG	MOLYBDENUM	0.92	MG/K		B	200.00	V
5184591	56794	BP00034AS	BP	DUP		02/07/95	METADD	TRG	STRONTIUM	62.50	MG/K			200.00	V
5184590	56794	BP00034AS	BP	DUP		02/07/95	METADD	TRG	TIN	2.90	MG/K		U	200.00	V
5184568	56794	BP00034AS	BP	DUP		02/07/95	SMETCLP	TRG	ALUMINUM	7,700.00	MG/K			200.00	V
5184569	56794	BP00034AS	BP	DUP		02/07/95	SMETCLP	TRG	ARSENIC	7.90	MG/K			10.00	V
5184570	56794	BP00034AS	BP	DUP		02/07/95	SMETCLP	TRG	BARIUM	117.00	MG/K			200.00	V
5184571	56794	BP00034AS	BP	DUP		02/07/95	SMETCLP	TRG	BERYLLIUM	0.76	MG/K		B	5.00	V
5184573	56794	BP00034AS	BP	DUP		02/07/95	SMETCLP	TRG	CADMIUM	0.31	MG/K		U	5.00	V
5184572	56794	BP00034AS	BP	DUP		02/07/95	SMETCLP	TRG	CALCIUM	6,680.00	MG/K			5,000.00	V
5184575	56794	BP00034AS	BP	DUP		02/07/95	SMETCLP	TRG	CHROMIUM	11.00	MG/K			10.00	V
5184574	56794	BP00034AS	BP	DUP		02/07/95	SMETCLP	TRG	COBALT	5.80	MG/K		B	50.00	V
5184577	56794	BP00034AS	BP	DUP		02/07/95	SMETCLP	TRG	COPPER	22.80	MG/K			25.00	V
5184578	56794	BP00034AS	BP	DUP		02/07/95	SMETCLP	TRG	IRON	11,500.00	MG/K			100.00	V
5184587	56794	BP00034AS	BP	DUP		02/07/95	SMETCLP	TRG	LEAD	17.80	MG/K			3.00	V
5184582	56794	BP00034AS	BP	DUP		02/07/95	SMETCLP	TRG	MAGNESIUM	2,900.00	MG/K			5,000.00	V
5184583	56794	BP00034AS	BP	DUP		02/07/95	SMETCLP	TRG	MANGANESE	92.30	MG/K			15.00	V
5184579	56794	BP00034AS	BP	DUP		02/07/95	SMETCLP	TRG	MERCURY	0.06	MG/K		U	0.20	V
5184586	56794	BP00034AS	BP	DUP		02/07/95	SMETCLP	TRG	NICKEL	15.70	MG/K			40.00	V
5184580	56794	BP00034AS	BP	DUP		02/07/95	SMETCLP	TRG	POTASSIUM	1,040.00	MG/K		B	5,000.00	JA
5184589	56794	BP00034AS	BP	DUP		02/07/95	SMETCLP	TRG	SELENIUM	0.66	MG/K		U	5.00	V
5184567	56794	BP00034AS	BP	DUP		02/07/95	SMETCLP	TRG	SILVER	0.90	MG/K		U	10.00	V
5184585	56794	BP00034AS	BP	DUP		02/07/95	SMETCLP	TRG	SODIUM	74.20	MG/K		U	5,000.00	JA
5184592	56794	BP00034AS	BP	DUP		02/07/95	SMETCLP	TRG	THALLIUM	0.39	MG/K		U	10.00	V
5184593	56794	BP00034AS	BP	DUP		02/07/95	SMETCLP	TRG	VANADIUM	22.60	MG/K			50.00	V
5184594	56794	BP00034AS	BP	DUP		02/07/95	SMETCLP	TRG	ZINC	68.10	MG/K			20.00	V
5184604	56794	BP00035AS	BP	REAL		02/07/95	METADD	TRG	CESIUM	9.40	MG/K		U	1,000.00	JA
5184609	56794	BP00035AS	BP	REAL		02/07/95	METADD	TRG	LITHIUM	10.60	MG/K		B	100.00	V
5184612	56794	BP00035AS	BP	REAL		02/07/95	METADD	TRG	MOLYBDENUM	2.10	MG/K		B	200.00	V
5184619	56794	BP00035AS	BP	REAL		02/07/95	METADD	TRG	STRONTIUM	55.00	MG/K			200.00	V
5184618	56794	BP00035AS	BP	REAL		02/07/95	METADD	TRG	TIN	3.10	MG/K		U	200.00	V
5184596	56794	BP00035AS	BP	REAL		02/07/95	SMETCLP	TRG	ALUMINUM	11,100.00	MG/K			200.00	V
5184597	56794	BP00035AS	BP	REAL		02/07/95	SMETCLP	TRG	ARSENIC	6.00	MG/K			10.00	V
5184598	56794	BP00035AS	BP	REAL		02/07/95	SMETCLP	TRG	BARIUM	139.00	MG/K			200.00	V
5184599	56794	BP00035AS	BP	REAL		02/07/95	SMETCLP	TRG	BERYLLIUM	0.81	MG/K		B	5.00	V
5184601	56794	BP00035AS	BP	REAL		02/07/95	SMETCLP	TRG	CADMIUM	0.33	MG/K		U	5.00	V
5184600	56794	BP00035AS	BP	REAL		02/07/95	SMETCLP	TRG	CALCIUM	6,250.00	MG/K			5,000.00	V
5184603	56794	BP00035AS	BP	REAL		02/07/95	SMETCLP	TRG	CHROMIUM	16.60	MG/K			10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5184602	56794	BP00035AS	BP	REAL		02/07/95	SMETCLP	TRG	COBALT	7.90	MG/K		B	50.00	V
5184605	56794	BP00035AS	BP	REAL		02/07/95	SMETCLP	TRG	COPPER	19.80	MG/K			25.00	V
5184606	56794	BP00035AS	BP	REAL		02/07/95	SMETCLP	TRG	IRON	16,900.00	MG/K			100.00	V
5184615	56794	BP00035AS	BP	REAL		02/07/95	SMETCLP	TRG	LEAD	15.30	MG/K			3.00	V
5184610	56794	BP00035AS	BP	REAL		02/07/95	SMETCLP	TRG	MAGNESIUM	4,120.00	MG/K			5,000.00	V
5184611	56794	BP00035AS	BP	REAL		02/07/95	SMETCLP	TRG	MANGANESE	134.00	MG/K			15.00	V
5184607	56794	BP00035AS	BP	REAL		02/07/95	SMETCLP	TRG	MERCURY	0.06	MG/K		U	0.20	V
5184614	56794	BP00035AS	BP	REAL		02/07/95	SMETCLP	TRG	NICKEL	18.20	MG/K			40.00	V
5184608	56794	BP00035AS	BP	REAL		02/07/95	SMETCLP	TRG	POTASSIUM	1,580.00	MG/K			5,000.00	JA
5184617	56794	BP00035AS	BP	REAL		02/07/95	SMETCLP	TRG	SELENIUM	0.71	MG/K		U	5.00	V
5184595	56794	BP00035AS	BP	REAL		02/07/95	SMETCLP	TRG	SILVER	0.96	MG/K		U	10.00	V
5184613	56794	BP00035AS	BP	REAL		02/07/95	SMETCLP	TRG	SODIUM	90.40	MG/K		U	5,000.00	JA
5184620	56794	BP00035AS	BP	REAL		02/07/95	SMETCLP	TRG	THALLIUM	0.42	MG/K		U	10.00	V
5184621	56794	BP00035AS	BP	REAL		02/07/95	SMETCLP	TRG	VANADIUM	29.30	MG/K			50.00	V
5184622	56794	BP00035AS	BP	REAL		02/07/95	SMETCLP	TRG	ZINC	61.70	MG/K			20.00	V
5184548	56894	BP00032AS	BP	REAL		02/06/95	METADD	TRG	CESIUM	6.60	MG/K		U	1,000.00	JA
5184553	56894	BP00032AS	BP	REAL		02/06/95	METADD	TRG	LITHIUM	5.60	MG/K		B	100.00	V
5184556	56894	BP00032AS	BP	REAL		02/06/95	METADD	TRG	MOLYBDENUM	1.50	MG/K		B	200.00	JA
5184563	56894	BP00032AS	BP	REAL		02/06/95	METADD	TRG	STRONTIUM	47.10	MG/K			200.00	V
5184562	56894	BP00032AS	BP	REAL		02/06/95	METADD	TRG	TIN	3.20	MG/K		B	200.00	JA
5184540	56894	BP00032AS	BP	REAL		02/06/95	SMETCLP	TRG	ALUMINUM	6,930.00	MG/K			200.00	V
5184541	56894	BP00032AS	BP	REAL		02/06/95	SMETCLP	TRG	ARSENIC	5.50	MG/K			10.00	V
5184542	56894	BP00032AS	BP	REAL		02/06/95	SMETCLP	TRG	BARIUM	97.80	MG/K			200.00	V
5184543	56894	BP00032AS	BP	REAL		02/06/95	SMETCLP	TRG	BERYLLIUM	0.72	MG/K		B	5.00	V
5184545	56894	BP00032AS	BP	REAL		02/06/95	SMETCLP	TRG	CADMIUM	0.31	MG/K		U	5.00	JA
5184544	56894	BP00032AS	BP	REAL		02/06/95	SMETCLP	TRG	CALCIUM	7,190.00	MG/K			5,000.00	V
5184547	56894	BP00032AS	BP	REAL		02/06/95	SMETCLP	TRG	CHROMIUM	9.90	MG/K			10.00	JA
5184546	56894	BP00032AS	BP	REAL		02/06/95	SMETCLP	TRG	COBALT	9.50	MG/K		B	50.00	V
5184549	56894	BP00032AS	BP	REAL		02/06/95	SMETCLP	TRG	COPPER	19.90	MG/K			25.00	V
5184550	56894	BP00032AS	BP	REAL		02/06/95	SMETCLP	TRG	IRON	20,000.00	MG/K			100.00	V
5184559	56894	BP00032AS	BP	REAL		02/06/95	SMETCLP	TRG	LEAD	16.50	MG/K			3.00	V
5184554	56894	BP00032AS	BP	REAL		02/06/95	SMETCLP	TRG	MAGNESIUM	3,760.00	MG/K			5,000.00	V
5184555	56894	BP00032AS	BP	REAL		02/06/95	SMETCLP	TRG	MANGANESE	191.00	MG/K			15.00	V
5184551	56894	BP00032AS	BP	REAL		02/06/95	SMETCLP	TRG	MERCURY	0.05	MG/K		U	0.20	V
5184558	56894	BP00032AS	BP	REAL		02/06/95	SMETCLP	TRG	NICKEL	19.80	MG/K			40.00	V
5184552	56894	BP00032AS	BP	REAL		02/06/95	SMETCLP	TRG	POTASSIUM	1,150.00	MG/K			5,000.00	JA
5184561	56894	BP00032AS	BP	REAL		02/06/95	SMETCLP	TRG	SELENIUM	0.66	MG/K		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5184539	56894	BP00032AS	BP	REAL		02/06/95	SMETCLP	TRG	SILVER	1.00	MG/K		B	10.00	V
5184557	56894	BP00032AS	BP	REAL		02/06/95	SMETCLP	TRG	SODIUM	65.60	MG/K		U	5,000.00	JA
5184564	56894	BP00032AS	BP	REAL		02/06/95	SMETCLP	TRG	THALLIUM	0.40	MG/K		U	10.00	V
5184565	56894	BP00032AS	BP	REAL		02/06/95	SMETCLP	TRG	VANADIUM	20.60	MG/K			50.00	V
5184566	56894	BP00032AS	BP	REAL		02/06/95	SMETCLP	TRG	ZINC	76.60	MG/K			20.00	V
5132627	56994	BP00013AS	BP	REAL		01/17/95	METADD	TRG	CESIUM	4.40	MG/K		U	1,000.00	JA
5132632	56994	BP00013AS	BP	REAL		01/17/95	METADD	TRG	LITHIUM	4.80	MG/K		B	100.00	V
5132635	56994	BP00013AS	BP	REAL		01/17/95	METADD	TRG	MOLYBDENUM	0.78	MG/K		U	200.00	V
5132642	56994	BP00013AS	BP	REAL		01/17/95	METADD	TRG	STRONTIUM	21.30	MG/K		B	200.00	V
5132641	56994	BP00013AS	BP	REAL		01/17/95	METADD	TRG	TIN	2.90	MG/K		U	200.00	V
5132619	56994	BP00013AS	BP	REAL		01/17/95	SMETCLP	TRG	ALUMINUM	6,700.00	MG/K			200.00	V
5132620	56994	BP00013AS	BP	REAL		01/17/95	SMETCLP	TRG	ARSENIC	5.70	MG/K			10.00	V
5132621	56994	BP00013AS	BP	REAL		01/17/95	SMETCLP	TRG	BARIUM	89.30	MG/K			200.00	V
5132622	56994	BP00013AS	BP	REAL		01/17/95	SMETCLP	TRG	BERYLLIUM	0.60	MG/K		B	5.00	V
5132624	56994	BP00013AS	BP	REAL		01/17/95	SMETCLP	TRG	CADMIUM	0.30	MG/K		U	5.00	V
5132623	56994	BP00013AS	BP	REAL		01/17/95	SMETCLP	TRG	CALCIUM	3,240.00	MG/K			5,000.00	V
5132626	56994	BP00013AS	BP	REAL		01/17/95	SMETCLP	TRG	CHROMIUM	11.00	MG/K			10.00	V
5132625	56994	BP00013AS	BP	REAL		01/17/95	SMETCLP	TRG	COBALT	6.60	MG/K		B	50.00	V
5132628	56994	BP00013AS	BP	REAL		01/17/95	SMETCLP	TRG	COPPER	13.90	MG/K			25.00	V
5132629	56994	BP00013AS	BP	REAL		01/17/95	SMETCLP	TRG	IRON	10,400.00	MG/K			100.00	V
5132638	56994	BP00013AS	BP	REAL		01/17/95	SMETCLP	TRG	LEAD	9.30	MG/K			3.00	V
5132633	56994	BP00013AS	BP	REAL		01/17/95	SMETCLP	TRG	MAGNESIUM	1,800.00	MG/K			5,000.00	V
5132634	56994	BP00013AS	BP	REAL		01/17/95	SMETCLP	TRG	MANGANESE	213.00	MG/K			15.00	JA
5132630	56994	BP00013AS	BP	REAL		01/17/95	SMETCLP	TRG	MERCURY	0.06	MG/K		U	0.20	V
5132637	56994	BP00013AS	BP	REAL		01/17/95	SMETCLP	TRG	NICKEL	13.10	MG/K			40.00	V
5132631	56994	BP00013AS	BP	REAL		01/17/95	SMETCLP	TRG	POTASSIUM	1,010.00	MG/K		B	5,000.00	V
5132640	56994	BP00013AS	BP	REAL		01/17/95	SMETCLP	TRG	SELENIUM	0.88	MG/K		B	5.00	V
5132618	56994	BP00013AS	BP	REAL		01/17/95	SMETCLP	TRG	SILVER	0.89	MG/K		U	10.00	V
5132636	56994	BP00013AS	BP	REAL		01/17/95	SMETCLP	TRG	SODIUM	62.40	MG/K		U	5,000.00	JA
5132643	56994	BP00013AS	BP	REAL		01/17/95	SMETCLP	TRG	THALLIUM	0.39	MG/K		U	10.00	V
5132644	56994	BP00013AS	BP	REAL		01/17/95	SMETCLP	TRG	VANADIUM	20.50	MG/K			50.00	V
5132645	56994	BP00013AS	BP	REAL		01/17/95	SMETCLP	TRG	ZINC	49.80	MG/K			20.00	V
5207408	56994	GW02089GA	GW	REAL		02/03/95	DMETADD	TR1	TIN	24.00	UG/L		U	24.00	V
5207147	56994	GW02089GA	GW	REAL		02/03/95	DSMETCLP	TR1	ARSENIC	2.00	UG/L		UW	2.00	V
5207158	56994	GW02089GA	GW	REAL		02/03/95	DSMETCLP	TR1	BARIUM	216.00	UG/L			12.00	V
5207169	56994	GW02089GA	GW	REAL		02/03/95	DSMETCLP	TR1	BERYLLIUM	1.00	UG/L		U	1.00	V
5207234	56994	GW02089GA	GW	REAL		02/03/95	DSMETCLP	TR1	COPPER	3.00	UG/L		U	3.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5207245	56994	GW02089GA	GW	REAL		02/03/95	DSMETCLP	TRI	IRON	6.00	UG/L		U	6.00	V
5207256	56994	GW02089GA	GW	REAL		02/03/95	DSMETCLP	TRI	LEAD	2.00	UG/L		U	2.00	V
5207321	56994	GW02089GA	GW	REAL		02/03/95	DSMETCLP	TRI	NICKEL	12.40	UG/L		B	12.00	V
5207331	56994	GW02089GA	GW	REAL		02/03/95	DSMETCLP	TRI	POTASSIUM	2,330.00	UG/L		B	680.00	V
5207342	56994	GW02089GA	GW	REAL		02/03/95	DSMETCLP	TRI	SELENIUM	3.00	UG/L		U	3.00	V
5207419	56994	GW02089GA	GW	REAL		02/03/95	DSMETCLP	TRI	VANADIUM	3.00	UG/L		U	3.00	V
5207430	56994	GW02089GA	GW	REAL		02/03/95	DSMETCLP	TRI	ZINC	6.60	UG/L		U	2.00	JA
5105296	57094	BH00147AS	BH	REAL		12/16/94	METADD	TRG	CESIUM	8.90	MG/K		U	1,000.00	JA
5105301	57094	BH00147AS	BH	REAL		12/16/94	METADD	TRG	LITHIUM	8.70	MG/K		B	100.00	V
5105304	57094	BH00147AS	BH	REAL		12/16/94	METADD	TRG	MOLYBDENUM	3.50	MG/K		B	200.00	JA
5105311	57094	BH00147AS	BH	REAL		12/16/94	METADD	TRG	STRONTIUM	46.00	MG/K			200.00	V
5105310	57094	BH00147AS	BH	REAL		12/16/94	METADD	TRG	TIN	3.00	MG/K		U	200.00	JA
5105288	57094	BH00147AS	BH	REAL		12/16/94	SMETCLP	TRG	ALUMINUM	9,870.00	MG/K			200.00	V
5105289	57094	BH00147AS	BH	REAL		12/16/94	SMETCLP	TRG	ARSENIC	7.20	MG/K			10.00	V
5105290	57094	BH00147AS	BH	REAL		12/16/94	SMETCLP	TRG	BARIUM	114.00	MG/K			200.00	V
5105291	57094	BH00147AS	BH	REAL		12/16/94	SMETCLP	TRG	BERYLLIUM	0.91	MG/K		B	5.00	V
5105293	57094	BH00147AS	BH	REAL		12/16/94	SMETCLP	TRG	CADMIUM	0.31	MG/K		U	5.00	JA
5105292	57094	BH00147AS	BH	REAL		12/16/94	SMETCLP	TRG	CALCIUM	6,140.00	MG/K			5,000.00	V
5105295	57094	BH00147AS	BH	REAL		12/16/94	SMETCLP	TRG	CHROMIUM	37.30	MG/K			10.00	V
5105294	57094	BH00147AS	BH	REAL		12/16/94	SMETCLP	TRG	COBALT	8.70	MG/K		B	50.00	V
5105297	57094	BH00147AS	BH	REAL		12/16/94	SMETCLP	TRG	COPPER	19.90	MG/K			25.00	V
5105298	57094	BH00147AS	BH	REAL		12/16/94	SMETCLP	TRG	IRON	22,100.00	MG/K			100.00	V
5105307	57094	BH00147AS	BH	REAL		12/16/94	SMETCLP	TRG	LEAD	15.20	MG/K			3.00	V
5105302	57094	BH00147AS	BH	REAL		12/16/94	SMETCLP	TRG	MAGNESIUM	3,550.00	MG/K			5,000.00	V
5105303	57094	BH00147AS	BH	REAL		12/16/94	SMETCLP	TRG	MANGANESE	368.00	MG/K			15.00	V
5105299	57094	BH00147AS	BH	REAL		12/16/94	SMETCLP	TRG	MERCURY	0.06	MG/K		U	0.20	JA
5105306	57094	BH00147AS	BH	REAL		12/16/94	SMETCLP	TRG	NICKEL	22.60	MG/K			40.00	V
5105300	57094	BH00147AS	BH	REAL		12/16/94	SMETCLP	TRG	POTASSIUM	1,410.00	MG/K			5,000.00	JA
5105309	57094	BH00147AS	BH	REAL		12/16/94	SMETCLP	TRG	SELENIUM	0.67	MG/K		U	5.00	JA
5105287	57094	BH00147AS	BH	REAL		12/16/94	SMETCLP	TRG	SILVER	0.98	MG/K		B	10.00	V
5105305	57094	BH00147AS	BH	REAL		12/16/94	SMETCLP	TRG	SODIUM	224.00	MG/K		B	5,000.00	JA
5105312	57094	BH00147AS	BH	REAL		12/16/94	SMETCLP	TRG	THALLIUM	0.40	MG/K		U	10.00	V
5105313	57094	BH00147AS	BH	REAL		12/16/94	SMETCLP	TRG	VANADIUM	27.10	MG/K			50.00	V
5105314	57094	BH00147AS	BH	REAL		12/16/94	SMETCLP	TRG	ZINC	53.80	MG/K			20.00	JA
5105324	57094	BH00148AS	BH	DUP		12/16/94	METADD	TRG	CESIUM	11.20	MG/K		U	1,000.00	JA
5105329	57094	BH00148AS	BH	DUP		12/16/94	METADD	TRG	LITHIUM	9.40	MG/K		B	100.00	V
5105332	57094	BH00148AS	BH	DUP		12/16/94	METADD	TRG	MOLYBDENUM	2.80	MG/K		B	200.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5105339	57094	BH00148AS	BH	DUP		12/16/94	METADD	TRG	STRONTIUM	45.30	MG/K			200.00	V
5105338	57094	BH00148AS	BH	DUP		12/16/94	METADD	TRG	TIN	3.00	MG/K		U	200.00	V
5105316	57094	BH00148AS	BH	DUP		12/16/94	SMETCLP	TRG	ALUMINUM	10,500.00	MG/K			200.00	V
5105317	57094	BH00148AS	BH	DUP		12/16/94	SMETCLP	TRG	ARSENIC	6.50	MG/K			10.00	V
5105318	57094	BH00148AS	BH	DUP		12/16/94	SMETCLP	TRG	BARIUM	119.00	MG/K			200.00	V
5105319	57094	BH00148AS	BH	DUP		12/16/94	SMETCLP	TRG	BERYLLIUM	0.91	MG/K		B	5.00	V
5105321	57094	BH00148AS	BH	DUP		12/16/94	SMETCLP	TRG	CADMIUM	0.31	MG/K		U	5.00	V
5105320	57094	BH00148AS	BH	DUP		12/16/94	SMETCLP	TRG	CALCIUM	5,690.00	MG/K			5,000.00	V
5105323	57094	BH00148AS	BH	DUP		12/16/94	SMETCLP	TRG	CHROMIUM	36.20	MG/K			10.00	V
5105322	57094	BH00148AS	BH	DUP		12/16/94	SMETCLP	TRG	COBALT	8.40	MG/K		B	50.00	V
5105325	57094	BH00148AS	BH	DUP		12/16/94	SMETCLP	TRG	COPPER	17.90	MG/K			25.00	V
5105326	57094	BH00148AS	BH	DUP		12/16/94	SMETCLP	TRG	IRON	18,500.00	MG/K			100.00	V
5105335	57094	BH00148AS	BH	DUP		12/16/94	SMETCLP	TRG	LEAD	14.00	MG/K			3.00	V
5105330	57094	BH00148AS	BH	DUP		12/16/94	SMETCLP	TRG	MAGNESIUM	3,390.00	MG/K			5,000.00	V
5105331	57094	BH00148AS	BH	DUP		12/16/94	SMETCLP	TRG	MANGANESE	310.00	MG/K			15.00	V
5105327	57094	BH00148AS	BH	DUP		12/16/94	SMETCLP	TRG	MERCURY	0.06	MG/K		U	0.20	JA
5105334	57094	BH00148AS	BH	DUP		12/16/94	SMETCLP	TRG	NICKEL	22.00	MG/K			40.00	V
5105328	57094	BH00148AS	BH	DUP		12/16/94	SMETCLP	TRG	POTASSIUM	1,460.00	MG/K			5,000.00	JA
5105337	57094	BH00148AS	BH	DUP		12/16/94	SMETCLP	TRG	SELENIUM	0.67	MG/K		U	5.00	V
5105315	57094	BH00148AS	BH	DUP		12/16/94	SMETCLP	TRG	SILVER	2.00	MG/K		B	10.00	V
5105333	57094	BH00148AS	BH	DUP		12/16/94	SMETCLP	TRG	SODIUM	196.00	MG/K		B	5,000.00	V
5105340	57094	BH00148AS	BH	DUP		12/16/94	SMETCLP	TRG	THALLIUM	0.40	MG/K		U	10.00	V
5105341	57094	BH00148AS	BH	DUP		12/16/94	SMETCLP	TRG	VANADIUM	27.20	MG/K			50.00	V
5105342	57094	BH00148AS	BH	DUP		12/16/94	SMETCLP	TRG	ZINC	48.50	MG/K			20.00	JA
5132155	57194	BP00014AS	BP	REAL		01/19/95	METADD	TRG	CESIUM	6.80	MG/K		B	1,000.00	V
5132160	57194	BP00014AS	BP	REAL		01/19/95	METADD	TRG	LITHIUM	8.10	MG/K		B	100.00	V
5132163	57194	BP00014AS	BP	REAL		01/19/95	METADD	TRG	MOLYBDENUM	0.82	MG/K		U	200.00	JA
5132170	57194	BP00014AS	BP	REAL		01/19/95	METADD	TRG	STRONTIUM	62.90	MG/K			200.00	V
5132169	57194	BP00014AS	BP	REAL		01/19/95	METADD	TRG	TIN	3.00	MG/K		U	200.00	JA
5132147	57194	BP00014AS	BP	REAL		01/19/95	SMETCLP	TRG	ALUMINUM	7,730.00	MG/K			200.00	V
5132148	57194	BP00014AS	BP	REAL		01/19/95	SMETCLP	TRG	ARSENIC	16.80	MG/K			10.00	V
5132149	57194	BP00014AS	BP	REAL		01/19/95	SMETCLP	TRG	BARIUM	84.10	MG/K			200.00	V
5132150	57194	BP00014AS	BP	REAL		01/19/95	SMETCLP	TRG	BERYLLIUM	0.66	MG/K		B	5.00	V
5132152	57194	BP00014AS	BP	REAL		01/19/95	SMETCLP	TRG	CADMIUM	0.32	MG/K		U	5.00	JA
5132151	57194	BP00014AS	BP	REAL		01/19/95	SMETCLP	TRG	CALCIUM	8,690.00	MG/K			5,000.00	V
5132154	57194	BP00014AS	BP	REAL		01/19/95	SMETCLP	TRG	CHROMIUM	10.90	MG/K			10.00	JA
5132153	57194	BP00014AS	BP	REAL		01/19/95	SMETCLP	TRG	COBALT	9.00	MG/K		B	50.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5132156	57194	BP00014AS	BP	REAL		01/19/95	SMETCLP	TRG	COPPER	22.50	MG/K			25.00	V
5132157	57194	BP00014AS	BP	REAL		01/19/95	SMETCLP	TRG	IRON	22,000.00	MG/K			100.00	V
5132166	57194	BP00014AS	BP	REAL		01/19/95	SMETCLP	TRG	LEAD	18.00	MG/K			3.00	JA
5132161	57194	BP00014AS	BP	REAL		01/19/95	SMETCLP	TRG	MAGNESIUM	4,430.00	MG/K			5,000.00	V
5132162	57194	BP00014AS	BP	REAL		01/19/95	SMETCLP	TRG	MANGANESE	313.00	MG/K			15.00	JA
5132158	57194	BP00014AS	BP	REAL		01/19/95	SMETCLP	TRG	MERCURY	0.06	MG/K		U	0.20	V
5132165	57194	BP00014AS	BP	REAL		01/19/95	SMETCLP	TRG	NICKEL	23.50	MG/K			40.00	V
5132159	57194	BP00014AS	BP	REAL		01/19/95	SMETCLP	TRG	POTASSIUM	1,270.00	MG/K			5,000.00	V
5132168	57194	BP00014AS	BP	REAL		01/19/95	SMETCLP	TRG	SELENIUM	0.74	MG/K		B	5.00	V
5132146	57194	BP00014AS	BP	REAL		01/19/95	SMETCLP	TRG	SILVER	0.93	MG/K		U	10.00	JA
5132164	57194	BP00014AS	BP	REAL		01/19/95	SMETCLP	TRG	SODIUM	161.00	MG/K		U	5,000.00	JA
5132171	57194	BP00014AS	BP	REAL		01/19/95	SMETCLP	TRG	THALLIUM	0.54	MG/K		B	10.00	V
5132172	57194	BP00014AS	BP	REAL		01/19/95	SMETCLP	TRG	VANADIUM	18.90	MG/K			50.00	V
5132173	57194	BP00014AS	BP	REAL		01/19/95	SMETCLP	TRG	ZINC	77.00	MG/K		I	20.00	JA
5132183	57194	BP00015AS	BP	REAL		01/20/95	METADD	TRG	CESIUM	4.30	MG/K		B	1,000.00	V
5132188	57194	BP00015AS	BP	REAL		01/20/95	METADD	TRG	LITHIUM	8.40	MG/K		B	100.00	V
5132191	57194	BP00015AS	BP	REAL		01/20/95	METADD	TRG	MOLYBDENUM	0.77	MG/K		U	200.00	V
5132198	57194	BP00015AS	BP	REAL		01/20/95	METADD	TRG	STRONTIUM	66.40	MG/K			200.00	V
5132197	57194	BP00015AS	BP	REAL		01/20/95	METADD	TRG	TIN	2.80	MG/K		U	200.00	V
5132175	57194	BP00015AS	BP	REAL		01/20/95	SMETCLP	TRG	ALUMINUM	9,270.00	MG/K			200.00	V
5132176	57194	BP00015AS	BP	REAL		01/20/95	SMETCLP	TRG	ARSENIC	9.40	MG/K			10.00	V
5132177	57194	BP00015AS	BP	REAL		01/20/95	SMETCLP	TRG	BARIUM	135.00	MG/K			200.00	V
5132178	57194	BP00015AS	BP	REAL		01/20/95	SMETCLP	TRG	BERYLLIUM	0.75	MG/K		B	5.00	V
5132180	57194	BP00015AS	BP	REAL		01/20/95	SMETCLP	TRG	CADMIUM	0.30	MG/K		U	5.00	V
5132179	57194	BP00015AS	BP	REAL		01/20/95	SMETCLP	TRG	CALCIUM	9,550.00	MG/K			5,000.00	V
5132182	57194	BP00015AS	BP	REAL		01/20/95	SMETCLP	TRG	CHROMIUM	15.60	MG/K			10.00	V
5132181	57194	BP00015AS	BP	REAL		01/20/95	SMETCLP	TRG	COBALT	12.50	MG/K			50.00	V
5132184	57194	BP00015AS	BP	REAL		01/20/95	SMETCLP	TRG	COPPER	23.00	MG/K			25.00	V
5132185	57194	BP00015AS	BP	REAL		01/20/95	SMETCLP	TRG	IRON	18,400.00	MG/K			100.00	V
5132194	57194	BP00015AS	BP	REAL		01/20/95	SMETCLP	TRG	LEAD	18.90	MG/K			3.00	V
5132189	57194	BP00015AS	BP	REAL		01/20/95	SMETCLP	TRG	MAGNESIUM	4,500.00	MG/K			5,000.00	V
5132190	57194	BP00015AS	BP	REAL		01/20/95	SMETCLP	TRG	MANGANESE	425.00	MG/K			15.00	JA
5132186	57194	BP00015AS	BP	REAL		01/20/95	SMETCLP	TRG	MERCURY	0.07	MG/K		B	0.20	V
5132193	57194	BP00015AS	BP	REAL		01/20/95	SMETCLP	TRG	NICKEL	20.30	MG/K			40.00	V
5132187	57194	BP00015AS	BP	REAL		01/20/95	SMETCLP	TRG	POTASSIUM	1,500.00	MG/K			5,000.00	V
5132196	57194	BP00015AS	BP	REAL		01/20/95	SMETCLP	TRG	SELENIUM	0.71	MG/K		B	5.00	V
5132174	57194	BP00015AS	BP	REAL		01/20/95	SMETCLP	TRG	SILVER	0.87	MG/K		U	10.00	JA

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5132192	57194	BP00015AS	BP	REAL		01/20/95	SMETCLP	TRG	SODIUM	232.00	MG/K		B	5,000.00	V
5132199	57194	BP00015AS	BP	REAL		01/20/95	SMETCLP	TRG	THALLIUM	0.38	MG/K		U	10.00	V
5132200	57194	BP00015AS	BP	REAL		01/20/95	SMETCLP	TRG	VANADIUM	21.80	MG/K			50.00	V
5132201	57194	BP00015AS	BP	REAL		01/20/95	SMETCLP	TRG	ZINC	71.50	MG/K		I	20.00	JA
5132211	57194	BP00016AS	BP	REAL		01/20/95	METADD	TRG	CESIUM	4.20	MG/K		B	1,000.00	V
5132216	57194	BP00016AS	BP	REAL		01/20/95	METADD	TRG	LITHIUM	9.10	MG/K		B	100.00	V
5132219	57194	BP00016AS	BP	REAL		01/20/95	METADD	TRG	MOLYBDENUM	0.75	MG/K		U	200.00	JA
5132226	57194	BP00016AS	BP	REAL		01/20/95	METADD	TRG	STRONTIUM	63.20	MG/K			200.00	V
5132225	57194	BP00016AS	BP	REAL		01/20/95	METADD	TRG	TIN	2.80	MG/K		U	200.00	JA
5132203	57194	BP00016AS	BP	REAL		01/20/95	SMETCLP	TRG	ALUMINUM	10,300.00	MG/K			200.00	V
5132204	57194	BP00016AS	BP	REAL		01/20/95	SMETCLP	TRG	ARSENIC	10.20	MG/K			10.00	V
5132205	57194	BP00016AS	BP	REAL		01/20/95	SMETCLP	TRG	BARIUM	98.60	MG/K			200.00	V
5132206	57194	BP00016AS	BP	REAL		01/20/95	SMETCLP	TRG	BERYLLIUM	0.63	MG/K		B	5.00	V
5132208	57194	BP00016AS	BP	REAL		01/20/95	SMETCLP	TRG	CADMIUM	0.29	MG/K		U	5.00	JA
5132207	57194	BP00016AS	BP	REAL		01/20/95	SMETCLP	TRG	CALCIUM	9,830.00	MG/K			5,000.00	V
5132210	57194	BP00016AS	BP	REAL		01/20/95	SMETCLP	TRG	CHROMIUM	17.80	MG/K			10.00	V
5132209	57194	BP00016AS	BP	REAL		01/20/95	SMETCLP	TRG	COBALT	7.60	MG/K		B	50.00	V
5132212	57194	BP00016AS	BP	REAL		01/20/95	SMETCLP	TRG	COPPER	23.70	MG/K			25.00	V
5132213	57194	BP00016AS	BP	REAL		01/20/95	SMETCLP	TRG	IRON	20,800.00	MG/K			100.00	V
5132222	57194	BP00016AS	BP	REAL		01/20/95	SMETCLP	TRG	LEAD	17.20	MG/K			3.00	JA
5132217	57194	BP00016AS	BP	REAL		01/20/95	SMETCLP	TRG	MAGNESIUM	4,130.00	MG/K			5,000.00	V
5132218	57194	BP00016AS	BP	REAL		01/20/95	SMETCLP	TRG	MANGANESE	350.00	MG/K			15.00	JA
5132214	57194	BP00016AS	BP	REAL		01/20/95	SMETCLP	TRG	MERCURY	0.07	MG/K		B	0.20	V
5132221	57194	BP00016AS	BP	REAL		01/20/95	SMETCLP	TRG	NICKEL	19.50	MG/K			40.00	V
5132215	57194	BP00016AS	BP	REAL		01/20/95	SMETCLP	TRG	POTASSIUM	1,640.00	MG/K			5,000.00	V
5132224	57194	BP00016AS	BP	REAL		01/20/95	SMETCLP	TRG	SELENIUM	0.63	MG/K		U	5.00	V
5132202	57194	BP00016AS	BP	REAL		01/20/95	SMETCLP	TRG	SILVER	1.40	MG/K		B	10.00	JA
5132220	57194	BP00016AS	BP	REAL		01/20/95	SMETCLP	TRG	SODIUM	164.00	MG/K		B	5,000.00	JA
5132227	57194	BP00016AS	BP	REAL		01/20/95	SMETCLP	TRG	THALLIUM	0.39	MG/K		B	10.00	V
5132228	57194	BP00016AS	BP	REAL		01/20/95	SMETCLP	TRG	VANADIUM	24.30	MG/K			50.00	V
5132229	57194	BP00016AS	BP	REAL		01/20/95	SMETCLP	TRG	ZINC	72.20	MG/K		I	20.00	JA
5184520	57194	BP00029AS	BP	REAL		02/02/95	METADD	TRG	CESIUM	8.50	MG/K		U	1,000.00	JA
5184525	57194	BP00029AS	BP	REAL		02/02/95	METADD	TRG	LITHIUM	7.80	MG/K		B	100.00	V
5184528	57194	BP00029AS	BP	REAL		02/02/95	METADD	TRG	MOLYBDENUM	1.50	MG/K		B	200.00	V
5184535	57194	BP00029AS	BP	REAL		02/02/95	METADD	TRG	STRONTIUM	95.20	MG/K			200.00	V
5184534	57194	BP00029AS	BP	REAL		02/02/95	METADD	TRG	TIN	3.80	MG/K		U	200.00	V
5184512	57194	BP00029AS	BP	REAL		02/02/95	SMETCLP	TRG	ALUMINUM	7,240.00	MG/K			200.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5184513	57194	BP00029AS	BP	REAL		02/02/95	SMETCLP	TRG	ARSENIC	4.30	MG/K			10.00	JA
5184514	57194	BP00029AS	BP	REAL		02/02/95	SMETCLP	TRG	BARIUM	102.00	MG/K			200.00	V
5184515	57194	BP00029AS	BP	REAL		02/02/95	SMETCLP	TRG	BERYLLIUM	0.70	MG/K		B	5.00	V
5184517	57194	BP00029AS	BP	REAL		02/02/95	SMETCLP	TRG	CADMIUM	0.40	MG/K		U	5.00	V
5184516	57194	BP00029AS	BP	REAL		02/02/95	SMETCLP	TRG	CALCIUM	7,470.00	MG/K			5,000.00	V
5184519	57194	BP00029AS	BP	REAL		02/02/95	SMETCLP	TRG	CHROMIUM	7.90	MG/K			10.00	V
5184518	57194	BP00029AS	BP	REAL		02/02/95	SMETCLP	TRG	COBALT	8.90	MG/K		B	50.00	V
5184521	57194	BP00029AS	BP	REAL		02/02/95	SMETCLP	TRG	COPPER	22.10	MG/K			25.00	V
5184522	57194	BP00029AS	BP	REAL		02/02/95	SMETCLP	TRG	IRON	13,500.00	MG/K			100.00	V
5184531	57194	BP00029AS	BP	REAL		02/02/95	SMETCLP	TRG	LEAD	19.90	MG/K			3.00	V
5184526	57194	BP00029AS	BP	REAL		02/02/95	SMETCLP	TRG	MAGNESIUM	2,950.00	MG/K			5,000.00	V
5184527	57194	BP00029AS	BP	REAL		02/02/95	SMETCLP	TRG	MANGANESE	206.00	MG/K			15.00	V
5184523	57194	BP00029AS	BP	REAL		02/02/95	SMETCLP	TRG	MERCURY	0.08	MG/K		U	0.20	V
5184530	57194	BP00029AS	BP	REAL		02/02/95	SMETCLP	TRG	NICKEL	17.50	MG/K			40.00	V
5184524	57194	BP00029AS	BP	REAL		02/02/95	SMETCLP	TRG	POTASSIUM	1,190.00	MG/K		B	5,000.00	JA
5184533	57194	BP00029AS	BP	REAL		02/02/95	SMETCLP	TRG	SELENIUM	0.85	MG/K		U	5.00	V
5184511	57194	BP00029AS	BP	REAL		02/02/95	SMETCLP	TRG	SILVER	1.20	MG/K		U	10.00	V
5184529	57194	BP00029AS	BP	REAL		02/02/95	SMETCLP	TRG	SODIUM	185.00	MG/K		B	5,000.00	V
5184536	57194	BP00029AS	BP	REAL		02/02/95	SMETCLP	TRG	THALLIUM	0.51	MG/K		U	10.00	V
5184537	57194	BP00029AS	BP	REAL		02/02/95	SMETCLP	TRG	VANADIUM	17.70	MG/K			50.00	V
5184538	57194	BP00029AS	BP	REAL		02/02/95	SMETCLP	TRG	ZINC	74.00	MG/K			20.00	V
4961496	57294	BH00091AS	BH	REAL		11/11/94	METADD	TRG	CESIUM	8.80	MG/K		U	1,000.00	JA
4961501	57294	BH00091AS	BH	REAL		11/11/94	METADD	TRG	LITHIUM	9.90	MG/K		B	100.00	V
4961504	57294	BH00091AS	BH	REAL		11/11/94	METADD	TRG	MOLYBDENUM	470.00	MG/K			200.00	V
4961511	57294	BH00091AS	BH	REAL		11/11/94	METADD	TRG	STRONTIUM	34.20	MG/K		B	200.00	JA
4961510	57294	BH00091AS	BH	REAL		11/11/94	METADD	TRG	TIN	24.40	MG/K		B	200.00	JA
4961488	57294	BH00091AS	BH	REAL		11/11/94	SMETCLP	TRG	ALUMINUM	13,400.00	MG/K			200.00	V
4961508	57294	BH00091AS	BH	REAL		11/11/94	SMETCLP	TRG	ANTIMONY	2.60	MG/K		B	60.00	JA
4961489	57294	BH00091AS	BH	REAL		11/11/94	SMETCLP	TRG	ARSENIC	6.80	MG/K			10.00	V
4961490	57294	BH00091AS	BH	REAL		11/11/94	SMETCLP	TRG	BARIUM	340.00	MG/K			200.00	V
4961491	57294	BH00091AS	BH	REAL		11/11/94	SMETCLP	TRG	BERYLLIUM	22.80	MG/K			5.00	V
4961493	57294	BH00091AS	BH	REAL		11/11/94	SMETCLP	TRG	CADMIUM	15.20	MG/K			5.00	V
4961492	57294	BH00091AS	BH	REAL		11/11/94	SMETCLP	TRG	CALCIUM	5,920.00	MG/K			5,000.00	V
4961495	57294	BH00091AS	BH	REAL		11/11/94	SMETCLP	TRG	CHROMIUM	47.10	MG/K			10.00	V
4961494	57294	BH00091AS	BH	REAL		11/11/94	SMETCLP	TRG	COBALT	13.30	MG/K			50.00	V
4961497	57294	BH00091AS	BH	REAL		11/11/94	SMETCLP	TRG	COPPER	365.00	MG/K			25.00	V
4961498	57294	BH00091AS	BH	REAL		11/11/94	SMETCLP	TRG	IRON	27,600.00	MG/K			100.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALIDTN.
4961507	57294	BH00091AS	BH	REAL		11/11/94	SMETCLP	TRG	LEAD	196.00	MG/K			3.00	V
4961502	57294	BH00091AS	BH	REAL		11/11/94	SMETCLP	TRG	MAGNESIUM	2,700.00	MG/K			5,000.00	V
4961503	57294	BH00091AS	BH	REAL		11/11/94	SMETCLP	TRG	MANGANESE	263.00	MG/K			15.00	JA
4961499	57294	BH00091AS	BH	REAL		11/11/94	SMETCLP	TRG	MERCURY	0.08	MG/K		B	0.20	V
4961506	57294	BH00091AS	BH	REAL		11/11/94	SMETCLP	TRG	NICKEL	58.00	MG/K			40.00	V
4961500	57294	BH00091AS	BH	REAL		11/11/94	SMETCLP	TRG	POTASSIUM	1,740.00	MG/K			5,000.00	V
4961509	57294	BH00091AS	BH	REAL		11/11/94	SMETCLP	TRG	SELENIUM	0.87	MG/K		B	5.00	JA
4961487	57294	BH00091AS	BH	REAL		11/11/94	SMETCLP	TRG	SILVER	26.90	MG/K			10.00	V
4961505	57294	BH00091AS	BH	REAL		11/11/94	SMETCLP	TRG	SODIUM	459.00	MG/K		IB	5,000.00	JA
4961512	57294	BH00091AS	BH	REAL		11/11/94	SMETCLP	TRG	THALLIUM	0.37	MG/K		U	10.00	JA
4961513	57294	BH00091AS	BH	REAL		11/11/94	SMETCLP	TRG	VANADIUM	57.30	MG/K			50.00	V
4961514	57294	BH00091AS	BH	REAL		11/11/94	SMETCLP	TRG	ZINC	519.00	MG/K		I	20.00	JA
5132487	57494	BP00004AS	BP	REAL		01/06/95	METADD	TRG	CESIUM	9.00	MG/K		U	1,000.00	JA
5132492	57494	BP00004AS	BP	REAL		01/06/95	METADD	TRG	LITHIUM	6.60	MG/K		B	100.00	V
5132495	57494	BP00004AS	BP	REAL		01/06/95	METADD	TRG	MOLYBDENUM	0.81	MG/K		U	200.00	V
5132502	57494	BP00004AS	BP	REAL		01/06/95	METADD	TRG	STRONTIUM	107.00	MG/K			200.00	V
5132501	57494	BP00004AS	BP	REAL		01/06/95	METADD	TRG	TIN	4.60	MG/K		B	200.00	V
5132479	57494	BP00004AS	BP	REAL		01/06/95	SMETCLP	TRG	ALUMINUM	7,130.00	MG/K			200.00	V
5132480	57494	BP00004AS	BP	REAL		01/06/95	SMETCLP	TRG	ARSENIC	2.90	MG/K			10.00	V
5132481	57494	BP00004AS	BP	REAL		01/06/95	SMETCLP	TRG	BARIUM	109.00	MG/K			200.00	V
5132482	57494	BP00004AS	BP	REAL		01/06/95	SMETCLP	TRG	BERYLLIUM	0.81	MG/K		B	5.00	V
5132484	57494	BP00004AS	BP	REAL		01/06/95	SMETCLP	TRG	CADMIUM	0.31	MG/K		U	5.00	V
5132483	57494	BP00004AS	BP	REAL		01/06/95	SMETCLP	TRG	CALCIUM	6,980.00	MG/K			5,000.00	V
5132486	57494	BP00004AS	BP	REAL		01/06/95	SMETCLP	TRG	CHROMIUM	7.70	MG/K			10.00	V
5132485	57494	BP00004AS	BP	REAL		01/06/95	SMETCLP	TRG	COBALT	3.90	MG/K		B	50.00	V
5132488	57494	BP00004AS	BP	REAL		01/06/95	SMETCLP	TRG	COPPER	20.00	MG/K			25.00	V
5132489	57494	BP00004AS	BP	REAL		01/06/95	SMETCLP	TRG	IRON	19,900.00	MG/K			100.00	V
5132498	57494	BP00004AS	BP	REAL		01/06/95	SMETCLP	TRG	LEAD	17.80	MG/K			3.00	V
5132493	57494	BP00004AS	BP	REAL		01/06/95	SMETCLP	TRG	MAGNESIUM	2,550.00	MG/K			5,000.00	V
5132494	57494	BP00004AS	BP	REAL		01/06/95	SMETCLP	TRG	MANGANESE	204.00	MG/K			15.00	JA
5132490	57494	BP00004AS	BP	REAL		01/06/95	SMETCLP	TRG	MERCURY	0.07	MG/K		B	0.20	JA
5132497	57494	BP00004AS	BP	REAL		01/06/95	SMETCLP	TRG	NICKEL	8.40	MG/K		B	40.00	V
5132491	57494	BP00004AS	BP	REAL		01/06/95	SMETCLP	TRG	POTASSIUM	1,010.00	MG/K		B	5,000.00	V
5132500	57494	BP00004AS	BP	REAL		01/06/95	SMETCLP	TRG	SELENIUM	0.97	MG/K		B	5.00	V
5132478	57494	BP00004AS	BP	REAL		01/06/95	SMETCLP	TRG	SILVER	0.92	MG/K		U	10.00	JA
5132496	57494	BP00004AS	BP	REAL		01/06/95	SMETCLP	TRG	SODIUM	677.00	MG/K		B	5,000.00	V
5132503	57494	BP00004AS	BP	REAL		01/06/95	SMETCLP	TRG	THALLIUM	0.85	MG/K		U	10.00	JA

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5132504	57494	BP00004AS	BP	REAL		01/06/95	SMETCLP	TRG	VANADIUM	18.80	MG/K			50.00	V
5132505	57494	BP00004AS	BP	REAL		01/06/95	SMETCLP	TRG	ZINC	57.70	MG/K			20.00	V
4929348	57594	BH00078AS	BH	REAL		10/31/94	METADD	TRG	CESIUM	6.70	MG/K		U	1,000.00	JA
4929353	57594	BH00078AS	BH	REAL		10/31/94	METADD	TRG	LITHIUM	9.10	MG/K		B	100.00	V
4929356	57594	BH00078AS	BH	REAL		10/31/94	METADD	TRG	MOLYBDENUM	1.10	MG/K		U	200.00	JA
4929363	57594	BH00078AS	BH	REAL		10/31/94	METADD	TRG	STRONTIUM	80.70	MG/K			200.00	JA
4929362	57594	BH00078AS	BH	REAL		10/31/94	METADD	TRG	TIN	2.20	MG/K		U	200.00	JA
4929340	57594	BH00078AS	BH	REAL		10/31/94	SMETCLP	TRG	ALUMINUM	10,200.00	MG/K			200.00	V
4929341	57594	BH00078AS	BH	REAL		10/31/94	SMETCLP	TRG	ARSENIC	6.90	MG/K			10.00	V
4929342	57594	BH00078AS	BH	REAL		10/31/94	SMETCLP	TRG	BARIUM	191.00	MG/K			200.00	V
4929343	57594	BH00078AS	BH	REAL		10/31/94	SMETCLP	TRG	BERYLLIUM	0.94	MG/K		B	5.00	V
4929345	57594	BH00078AS	BH	REAL		10/31/94	SMETCLP	TRG	CADMIUM	0.31	MG/K		U	5.00	V
4929344	57594	BH00078AS	BH	REAL		10/31/94	SMETCLP	TRG	CALCIUM	12,100.00	MG/K			5,000.00	V
4929347	57594	BH00078AS	BH	REAL		10/31/94	SMETCLP	TRG	CHROMIUM	12.50	MG/K			10.00	JA
4929346	57594	BH00078AS	BH	REAL		10/31/94	SMETCLP	TRG	COBALT	7.90	MG/K		B	50.00	V
4929349	57594	BH00078AS	BH	REAL		10/31/94	SMETCLP	TRG	COPPER	22.20	MG/K			25.00	V
4929350	57594	BH00078AS	BH	REAL		10/31/94	SMETCLP	TRG	IRON	23,600.00	MG/K			100.00	V
4929359	57594	BH00078AS	BH	REAL		10/31/94	SMETCLP	TRG	LEAD	17.90	MG/K			3.00	JA
4929354	57594	BH00078AS	BH	REAL		10/31/94	SMETCLP	TRG	MAGNESIUM	3,800.00	MG/K			5,000.00	V
4929355	57594	BH00078AS	BH	REAL		10/31/94	SMETCLP	TRG	MANGANESE	250.00	MG/K			15.00	V
4929351	57594	BH00078AS	BH	REAL		10/31/94	SMETCLP	TRG	MERCURY	0.05	MG/K		U	0.20	V
4929358	57594	BH00078AS	BH	REAL		10/31/94	SMETCLP	TRG	NICKEL	17.90	MG/K			40.00	V
4929352	57594	BH00078AS	BH	REAL		10/31/94	SMETCLP	TRG	POTASSIUM	1,180.00	MG/K			5,000.00	V
4929361	57594	BH00078AS	BH	REAL		10/31/94	SMETCLP	TRG	SELENIUM	0.56	MG/K		U	5.00	JA
4929339	57594	BH00078AS	BH	REAL		10/31/94	SMETCLP	TRG	SILVER	1.80	MG/K		B	10.00	JA
4929357	57594	BH00078AS	BH	REAL		10/31/94	SMETCLP	TRG	SODIUM	164.00	MG/K		B	5,000.00	JA
4929364	57594	BH00078AS	BH	REAL		10/31/94	SMETCLP	TRG	THALLIUM	0.38	MG/K		U	10.00	JA
4929365	57594	BH00078AS	BH	REAL		10/31/94	SMETCLP	TRG	VANADIUM	25.80	MG/K			50.00	V
4929366	57594	BH00078AS	BH	REAL		10/31/94	SMETCLP	TRG	ZINC	65.80	MG/K			20.00	JA
4929376	57594	BH00082AS	BH	REAL		10/31/94	METADD	TRG	CESIUM	6.90	MG/K		U	1,000.00	JA
4929381	57594	BH00082AS	BH	REAL		10/31/94	METADD	TRG	LITHIUM	8.00	MG/K		B	100.00	JA
4929384	57594	BH00082AS	BH	REAL		10/31/94	METADD	TRG	MOLYBDENUM	1.40	MG/K		U	200.00	JA
4929391	57594	BH00082AS	BH	REAL		10/31/94	METADD	TRG	STRONTIUM	69.70	MG/K			200.00	JA
4929390	57594	BH00082AS	BH	REAL		10/31/94	METADD	TRG	TIN	2.30	MG/K		U	200.00	JA
4929368	57594	BH00082AS	BH	REAL		10/31/94	SMETCLP	TRG	ALUMINUM	8,370.00	MG/K			200.00	V
4929369	57594	BH00082AS	BH	REAL		10/31/94	SMETCLP	TRG	ARSENIC	5.20	MG/K			10.00	V
4929370	57594	BH00082AS	BH	REAL		10/31/94	SMETCLP	TRG	BARIUM	122.00	MG/K			200.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4929371	57594	BH00082AS	BH	REAL		10/31/94	SMETCLP	TRG	BERYLLIUM	0.85	MG/K		B	5.00	V
4929373	57594	BH00082AS	BH	REAL		10/31/94	SMETCLP	TRG	CADMIUM	0.32	MG/K		U	5.00	V
4929372	57594	BH00082AS	BH	REAL		10/31/94	SMETCLP	TRG	CALCIUM	6,350.00	MG/K			5,000.00	V
4929375	57594	BH00082AS	BH	REAL		10/31/94	SMETCLP	TRG	CHROMIUM	11.10	MG/K			10.00	JA
4929374	57594	BH00082AS	BH	REAL		10/31/94	SMETCLP	TRG	COBALT	8.10	MG/K		B	50.00	V
4929377	57594	BH00082AS	BH	REAL		10/31/94	SMETCLP	TRG	COPPER	22.40	MG/K			25.00	V
4929378	57594	BH00082AS	BH	REAL		10/31/94	SMETCLP	TRG	IRON	24,000.00	MG/K			100.00	V
4929387	57594	BH00082AS	BH	REAL		10/31/94	SMETCLP	TRG	LEAD	19.60	MG/K			3.00	JA
4929382	57594	BH00082AS	BH	REAL		10/31/94	SMETCLP	TRG	MAGNESIUM	3,610.00	MG/K			5,000.00	V
4929383	57594	BH00082AS	BH	REAL		10/31/94	SMETCLP	TRG	MANGANESE	370.00	MG/K			15.00	V
4929379	57594	BH00082AS	BH	REAL		10/31/94	SMETCLP	TRG	MERCURY	0.06	MG/K		B	0.20	V
4929386	57594	BH00082AS	BH	REAL		10/31/94	SMETCLP	TRG	NICKEL	19.70	MG/K			40.00	V
4929380	57594	BH00082AS	BH	REAL		10/31/94	SMETCLP	TRG	POTASSIUM	1,080.00	MG/K		B	5,000.00	V
4929389	57594	BH00082AS	BH	REAL		10/31/94	SMETCLP	TRG	SELENIUM	0.57	MG/K		U	5.00	JA
4929367	57594	BH00082AS	BH	REAL		10/31/94	SMETCLP	TRG	SILVER	2.00	MG/K		B	10.00	JA
4929385	57594	BH00082AS	BH	REAL		10/31/94	SMETCLP	TRG	SODIUM	163.00	MG/K		B	5,000.00	JA
4929392	57594	BH00082AS	BH	REAL		10/31/94	SMETCLP	TRG	THALLIUM	0.39	MG/K		U	10.00	JA
4929393	57594	BH00082AS	BH	REAL		10/31/94	SMETCLP	TRG	VANADIUM	24.80	MG/K			50.00	V
4929394	57594	BH00082AS	BH	REAL		10/31/94	SMETCLP	TRG	ZINC	69.70	MG/K			20.00	JA
4932914	57594	BH00085AS	BH	REAL		11/04/94	METADD	TRG	CESIUM	6.60	MG/K		U	1,000.00	JA
4932919	57594	BH00085AS	BH	REAL		11/04/94	METADD	TRG	LITHIUM	4.70	MG/K		B	100.00	V
4932922	57594	BH00085AS	BH	REAL		11/04/94	METADD	TRG	MOLYBDENUM	1.10	MG/K		U	200.00	JA
4932929	57594	BH00085AS	BH	REAL		11/04/94	METADD	TRG	STRONTIUM	64.40	MG/K			200.00	V
4932928	57594	BH00085AS	BH	REAL		11/04/94	METADD	TRG	TIN	2.20	MG/K		U	200.00	V
4932906	57594	BH00085AS	BH	REAL		11/04/94	SMETCLP	TRG	ALUMINUM	6,050.00	MG/K			200.00	JA
4932926	57594	BH00085AS	BH	REAL		11/04/94	SMETCLP	TRG	ANTIMONY	2.50	MG/K		U	60.00	JA
4932907	57594	BH00085AS	BH	REAL		11/04/94	SMETCLP	TRG	ARSENIC	7.60	MG/K			10.00	V
4932908	57594	BH00085AS	BH	REAL		11/04/94	SMETCLP	TRG	BARIUM	72.70	MG/K			200.00	V
4932909	57594	BH00085AS	BH	REAL		11/04/94	SMETCLP	TRG	BERYLLIUM	0.62	MG/K		B	5.00	V
4932911	57594	BH00085AS	BH	REAL		11/04/94	SMETCLP	TRG	CADMIUM	0.31	MG/K		U	5.00	V
4932910	57594	BH00085AS	BH	REAL		11/04/94	SMETCLP	TRG	CALCIUM	4,980.00	MG/K			5,000.00	V
4932913	57594	BH00085AS	BH	REAL		11/04/94	SMETCLP	TRG	CHROMIUM	7.60	MG/K			10.00	V
4932912	57594	BH00085AS	BH	REAL		11/04/94	SMETCLP	TRG	COBALT	4.90	MG/K		B	50.00	V
4932915	57594	BH00085AS	BH	REAL		11/04/94	SMETCLP	TRG	COPPER	21.00	MG/K			25.00	V
4932916	57594	BH00085AS	BH	REAL		11/04/94	SMETCLP	TRG	IRON	9,700.00	MG/K			100.00	JA
4932925	57594	BH00085AS	BH	REAL		11/04/94	SMETCLP	TRG	LEAD	19.60	MG/K			3.00	JA
4932920	57594	BH00085AS	BH	REAL		11/04/94	SMETCLP	TRG	MAGNESIUM	2,600.00	MG/K			5,000.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4932921	57594	BH00085AS	BH	REAL		11/04/94	SMETCLP	TRG	MANGANESE	102.00	MG/K			15.00	JA
4932917	57594	BH00085AS	BH	REAL		11/04/94	SMETCLP	TRG	MERCURY	0.06	MG/K		U	0.20	V
4932924	57594	BH00085AS	BH	REAL		11/04/94	SMETCLP	TRG	NICKEL	9.20	MG/K			40.00	V
4932918	57594	BH00085AS	BH	REAL		11/04/94	SMETCLP	TRG	POTASSIUM	894.00	MG/K		B	5,000.00	V
4932927	57594	BH00085AS	BH	REAL		11/04/94	SMETCLP	TRG	SELENIUM	0.55	MG/K		U	5.00	V
4932905	57594	BH00085AS	BH	REAL		11/04/94	SMETCLP	TRG	SILVER	0.89	MG/K		U	10.00	JA
4932923	57594	BH00085AS	BH	REAL		11/04/94	SMETCLP	TRG	SODIUM	173.00	MG/K		B	5,000.00	V
4932930	57594	BH00085AS	BH	REAL		11/04/94	SMETCLP	TRG	THALLIUM	0.38	MG/K		U	10.00	V
4932931	57594	BH00085AS	BH	REAL		11/04/94	SMETCLP	TRG	VANADIUM	14.20	MG/K			50.00	V
4932932	57594	BH00085AS	BH	REAL		11/04/94	SMETCLP	TRG	ZINC	56.40	MG/K			20.00	JA
4932942	57594	BH00086AS	BH	REAL		11/07/94	METADD	TRG	CESIUM	8.90	MG/K		U	1,000.00	JA
4932947	57594	BH00086AS	BH	REAL		11/07/94	METADD	TRG	LITHIUM	2.70	MG/K		B	100.00	V
4932950	57594	BH00086AS	BH	REAL		11/07/94	METADD	TRG	MOLYBDENUM	1.50	MG/K		U	200.00	JA
4932957	57594	BH00086AS	BH	REAL		11/07/94	METADD	TRG	STRONTIUM	31.40	MG/K		B	200.00	V
4932956	57594	BH00086AS	BH	REAL		11/07/94	METADD	TRG	TIN	2.90	MG/K		U	200.00	V
4932934	57594	BH00086AS	BH	REAL		11/07/94	SMETCLP	TRG	ALUMINUM	2,350.00	MG/K			200.00	JA
4932954	57594	BH00086AS	BH	REAL		11/07/94	SMETCLP	TRG	ANTIMONY	3.30	MG/K		U	60.00	JA
4932935	57594	BH00086AS	BH	REAL		11/07/94	SMETCLP	TRG	ARSENIC	1.80	MG/K		B	10.00	V
4932936	57594	BH00086AS	BH	REAL		11/07/94	SMETCLP	TRG	BARIUM	35.90	MG/K		B	200.00	V
4932937	57594	BH00086AS	BH	REAL		11/07/94	SMETCLP	TRG	BERYLLIUM	0.33	MG/K		B	5.00	V
4932939	57594	BH00086AS	BH	REAL		11/07/94	SMETCLP	TRG	CADMIUM	0.41	MG/K		U	5.00	V
4932938	57594	BH00086AS	BH	REAL		11/07/94	SMETCLP	TRG	CALCIUM	2,750.00	MG/K			5,000.00	V
4932941	57594	BH00086AS	BH	REAL		11/07/94	SMETCLP	TRG	CHROMIUM	5.10	MG/K			10.00	V
4932940	57594	BH00086AS	BH	REAL		11/07/94	SMETCLP	TRG	COBALT	3.00	MG/K		B	50.00	V
4932943	57594	BH00086AS	BH	REAL		11/07/94	SMETCLP	TRG	COPPER	8.60	MG/K		U	25.00	JA
4932944	57594	BH00086AS	BH	REAL		11/07/94	SMETCLP	TRG	IRON	7,020.00	MG/K			100.00	JA
4932953	57594	BH00086AS	BH	REAL		11/07/94	SMETCLP	TRG	LEAD	6.90	MG/K			3.00	JA
4932948	57594	BH00086AS	BH	REAL		11/07/94	SMETCLP	TRG	MAGNESIUM	882.00	MG/K		B	5,000.00	V
4932949	57594	BH00086AS	BH	REAL		11/07/94	SMETCLP	TRG	MANGANESE	136.00	MG/K			15.00	JA
4932945	57594	BH00086AS	BH	REAL		11/07/94	SMETCLP	TRG	MERCURY	0.08	MG/K		U	0.20	V
4932952	57594	BH00086AS	BH	REAL		11/07/94	SMETCLP	TRG	NICKEL	4.50	MG/K		B	40.00	V
4932946	57594	BH00086AS	BH	REAL		11/07/94	SMETCLP	TRG	POTASSIUM	1,600.00	MG/K			5,000.00	V
4932955	57594	BH00086AS	BH	REAL		11/07/94	SMETCLP	TRG	SELENIUM	0.74	MG/K		U	5.00	V
4932933	57594	BH00086AS	BH	REAL		11/07/94	SMETCLP	TRG	SILVER	1.70	MG/K		U	10.00	JA
4932951	57594	BH00086AS	BH	REAL		11/07/94	SMETCLP	TRG	SODIUM	206.00	MG/K		B	5,000.00	V
4932958	57594	BH00086AS	BH	REAL		11/07/94	SMETCLP	TRG	THALLIUM	0.50	MG/K		U	10.00	V
4932959	57594	BH00086AS	BH	REAL		11/07/94	SMETCLP	TRG	VANADIUM	8.20	MG/K		B	50.00	V

SOURCE: RFEDS (F[redacted]ion Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
4932960	57594	BH00086AS	BH	REAL		11/07/94	SMETCLP	TRG	ZINC	38.70	MG/K			20.00	JA
4932970	57594	BH00087AS	BH	REAL		11/08/94	METADD	TRG	CESIUM	4.60	MG/K		U	1,000.00	JA
4932975	57594	BH00087AS	BH	REAL		11/08/94	METADD	TRG	LITHIUM	3.50	MG/K		B	100.00	V
4932978	57594	BH00087AS	BH	REAL		11/08/94	METADD	TRG	MOLYBDENUM	1.40	MG/K		U	200.00	JA
4932985	57594	BH00087AS	BH	REAL		11/08/94	METADD	TRG	STRONTIUM	52.00	MG/K			200.00	V
4932984	57594	BH00087AS	BH	REAL		11/08/94	METADD	TRG	TIN	2.80	MG/K		B	200.00	V
4932962	57594	BH00087AS	BH	REAL		11/08/94	SMETCLP	TRG	ALUMINUM	2,630.00	MG/K			200.00	JA
4932982	57594	BH00087AS	BH	REAL		11/08/94	SMETCLP	TRG	ANTIMONY	2.60	MG/K		U	60.00	JA
4932963	57594	BH00087AS	BH	REAL		11/08/94	SMETCLP	TRG	ARSENIC	4.90	MG/K			10.00	V
4932964	57594	BH00087AS	BH	REAL		11/08/94	SMETCLP	TRG	BARIUM	79.10	MG/K			200.00	V
4932965	57594	BH00087AS	BH	REAL		11/08/94	SMETCLP	TRG	BERYLLIUM	0.33	MG/K		B	5.00	V
4932967	57594	BH00087AS	BH	REAL		11/08/94	SMETCLP	TRG	CADMIUM	0.32	MG/K		U	5.00	V
4932966	57594	BH00087AS	BH	REAL		11/08/94	SMETCLP	TRG	CALCIUM	6,360.00	MG/K			5,000.00	V
4932969	57594	BH00087AS	BH	REAL		11/08/94	SMETCLP	TRG	CHROMIUM	3.80	MG/K			10.00	V
4932968	57594	BH00087AS	BH	REAL		11/08/94	SMETCLP	TRG	COBALT	3.70	MG/K		B	50.00	V
4932971	57594	BH00087AS	BH	REAL		11/08/94	SMETCLP	TRG	COPPER	6.60	MG/K		U	25.00	JA
4932972	57594	BH00087AS	BH	REAL		11/08/94	SMETCLP	TRG	IRON	9,160.00	MG/K			100.00	JA
4932981	57594	BH00087AS	BH	REAL		11/08/94	SMETCLP	TRG	LEAD	6.60	MG/K			3.00	JA
4932976	57594	BH00087AS	BH	REAL		11/08/94	SMETCLP	TRG	MAGNESIUM	3,520.00	MG/K			5,000.00	V
4932977	57594	BH00087AS	BH	REAL		11/08/94	SMETCLP	TRG	MANGANESE	112.00	MG/K			15.00	JA
4932973	57594	BH00087AS	BH	REAL		11/08/94	SMETCLP	TRG	MERCURY	0.06	MG/K		U	0.20	V
4932980	57594	BH00087AS	BH	REAL		11/08/94	SMETCLP	TRG	NICKEL	7.00	MG/K		B	40.00	V
4932974	57594	BH00087AS	BH	REAL		11/08/94	SMETCLP	TRG	POTASSIUM	473.00	MG/K		B	5,000.00	V
4932983	57594	BH00087AS	BH	REAL		11/08/94	SMETCLP	TRG	SELENIUM	0.57	MG/K		U	5.00	V
4932961	57594	BH00087AS	BH	REAL		11/08/94	SMETCLP	TRG	SILVER	1.10	MG/K		U	10.00	JA
4932979	57594	BH00087AS	BH	REAL		11/08/94	SMETCLP	TRG	SODIUM	114.00	MG/K		B	5,000.00	V
4932986	57594	BH00087AS	BH	REAL		11/08/94	SMETCLP	TRG	THALLIUM	0.39	MG/K		U	10.00	V
4932987	57594	BH00087AS	BH	REAL		11/08/94	SMETCLP	TRG	VANADIUM	6.10	MG/K		B	50.00	V
4932988	57594	BH00087AS	BH	REAL		11/08/94	SMETCLP	TRG	ZINC	27.10	MG/K			20.00	JA
4984873	57594	BH00121AS	BH	REAL		11/29/94	METADD	TRG	LITHIUM	8.90	MG/K		B	100.00	JA
4984883	57594	BH00121AS	BH	REAL		11/29/94	METADD	TRG	STRONTIUM	102.00	MG/K		B	200.00	JA
4984860	57594	BH00121AS	BH	REAL		11/29/94	SMETCLP	TRG	ALUMINUM	9,110.00	MG/K			200.00	JA
4984861	57594	BH00121AS	BH	REAL		11/29/94	SMETCLP	TRG	ARSENIC	6.60	MG/K		B	10.00	JA
4984862	57594	BH00121AS	BH	REAL		11/29/94	SMETCLP	TRG	BARIUM	125.00	MG/K		B	200.00	JA
4984863	57594	BH00121AS	BH	REAL		11/29/94	SMETCLP	TRG	BERYLLIUM	0.99	MG/K		B	5.00	JA
4984864	57594	BH00121AS	BH	REAL		11/29/94	SMETCLP	TRG	CALCIUM	8,690.00	MG/K		I	5,000.00	JA
4984867	57594	BH00121AS	BH	REAL		11/29/94	SMETCLP	TRG	CHROMIUM	16.10	MG/K			10.00	JA

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4984866	57594	BH00121AS	BH	REAL		11/29/94	SMETCLP	TRG	COBALT	8.30	MG/K		B	50.00	JA
4984869	57594	BH00121AS	BH	REAL		11/29/94	SMETCLP	TRG	COPPER	23.70	MG/K		U	25.00	JA
4984870	57594	BH00121AS	BH	REAL		11/29/94	SMETCLP	TRG	IRON	21,100.00	MG/K			100.00	JA
4984879	57594	BH00121AS	BH	REAL		11/29/94	SMETCLP	TRG	LEAD	18.90	MG/K			3.00	JA
4984874	57594	BH00121AS	BH	REAL		11/29/94	SMETCLP	TRG	MAGNESIUM	3,570.00	MG/K		B	5,000.00	JA
4984875	57594	BH00121AS	BH	REAL		11/29/94	SMETCLP	TRG	MANGANESE	280.00	MG/K			15.00	JA
4984878	57594	BH00121AS	BH	REAL		11/29/94	SMETCLP	TRG	NICKEL	17.70	MG/K		B	40.00	JA
4984872	57594	BH00121AS	BH	REAL		11/29/94	SMETCLP	TRG	POTASSIUM	1,780.00	MG/K		B	5,000.00	JA
4984859	57594	BH00121AS	BH	REAL		11/29/94	SMETCLP	TRG	SILVER	1.90	MG/K		B	10.00	JA
4984877	57594	BH00121AS	BH	REAL		11/29/94	SMETCLP	TRG	SODIUM	315.00	MG/K		B	5,000.00	JA
4984885	57594	BH00121AS	BH	REAL		11/29/94	SMETCLP	TRG	VANADIUM	27.10	MG/K		B	50.00	JA
4984886	57594	BH00121AS	BH	REAL		11/29/94	SMETCLP	TRG	ZINC	86.00	MG/K			20.00	JA
5473748	57594	GW02352GA	GW	REAL		04/11/95	DMETADD	TRI	CESIUM	34.50	UG/L		U	1,000.00	Y
5473776	57594	GW02352GA	GW	REAL		04/11/95	DMETADD	TRI	LITHIUM	29.60	UG/L		B	100.00	Y
5473772	57594	GW02352GA	GW	REAL		04/11/95	DMETADD	TRI	MOLYBDENUM	6.10	UG/L		B	200.00	Y
5473775	57594	GW02352GA	GW	REAL		04/11/95	DMETADD	TRI	SILICON	3,670.00	UG/L			100.00	Y
5473774	57594	GW02352GA	GW	REAL		04/11/95	DMETADD	TRI	STRONTIUM	250.00	UG/L			200.00	Y
5473773	57594	GW02352GA	GW	REAL		04/11/95	DMETADD	TRI	TIN	25.00	UG/L		U	200.00	Y
5473750	57594	GW02352GA	GW	REAL		04/11/95	DSMETCLP	TRI	ALUMINUM	23.40	UG/L		U	200.00	Y
5473751	57594	GW02352GA	GW	REAL		04/11/95	DSMETCLP	TRI	ANTIMONY	26.30	UG/L		U	60.00	Y
5473752	57594	GW02352GA	GW	REAL		04/11/95	DSMETCLP	TRI	ARSENIC	4.20	UG/L		B	5.00	Y
5473753	57594	GW02352GA	GW	REAL		04/11/95	DSMETCLP	TRI	BARIUM	80.30	UG/L		B	200.00	Y
5473754	57594	GW02352GA	GW	REAL		04/11/95	DSMETCLP	TRI	BERYLLIUM	0.60	UG/L		U	5.00	Y
5473755	57594	GW02352GA	GW	REAL		04/11/95	DSMETCLP	TRI	CADMIUM	3.40	UG/L		B	5.00	Y
5473756	57594	GW02352GA	GW	REAL		04/11/95	DSMETCLP	TRI	CALCIUM	21,100.00	UG/L			5,000.00	Y
5473757	57594	GW02352GA	GW	REAL		04/11/95	DSMETCLP	TRI	CHROMIUM	4.70	UG/L		U	10.00	Y
5473758	57594	GW02352GA	GW	REAL		04/11/95	DSMETCLP	TRI	COBALT	3.40	UG/L		U	50.00	Y
5473759	57594	GW02352GA	GW	REAL		04/11/95	DSMETCLP	TRI	COPPER	10.60	UG/L		B	25.00	Y
5473760	57594	GW02352GA	GW	REAL		04/11/95	DSMETCLP	TRI	IRON	44.80	UG/L		B	100.00	Y
5473761	57594	GW02352GA	GW	REAL		04/11/95	DSMETCLP	TRI	LEAD	1.10	UG/L		U	3.00	Y
5473762	57594	GW02352GA	GW	REAL		04/11/95	DSMETCLP	TRI	MAGNESIUM	4,980.00	UG/L		B	5,000.00	Y
5473763	57594	GW02352GA	GW	REAL		04/11/95	DSMETCLP	TRI	MANGANESE	22.80	UG/L			15.00	Y
5473749	57594	GW02352GA	GW	REAL		04/11/95	DSMETCLP	TRI	MERCURY	0.16	UG/L		B	0.20	Y
5473764	57594	GW02352GA	GW	REAL		04/11/95	DSMETCLP	TRI	NICKEL	15.40	UG/L		U	40.00	Y
5473765	57594	GW02352GA	GW	REAL		04/11/95	DSMETCLP	TRI	POTASSIUM	2,840.00	UG/L		B	5,000.00	Y
5473766	57594	GW02352GA	GW	REAL		04/11/95	DSMETCLP	TRI	SELENIUM	2.50	UG/L		U	5.00	Y
5473767	57594	GW02352GA	GW	REAL		04/11/95	DSMETCLP	TRI	SILVER	4.10	UG/L		U	10.00	Y

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TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5473768	57594	GW02352GA	GW	REAL		04/11/95	DSMETCLP	TRI	SODIUM	68,300.00	UG/L			5,000.00	Y
5473769	57594	GW02352GA	GW	REAL		04/11/95	DSMETCLP	TRI	THALLIUM	6.90	UG/L		B	10.00	Y
5473770	57594	GW02352GA	GW	REAL		04/11/95	DSMETCLP	TRI	VANADIUM	8.60	UG/L		U	50.00	Y
5473771	57594	GW02352GA	GW	REAL		04/11/95	DSMETCLP	TRI	ZINC	20.20	UG/L			20.00	Y
5184408	57694	BP00019AS	BP	REAL		01/27/95	METADD	TRG	CESIUM	6.70	MG/K		U	1,000.00	JA
5184413	57694	BP00019AS	BP	REAL		01/27/95	METADD	TRG	LITHIUM	3.60	MG/K		B	100.00	V
5184416	57694	BP00019AS	BP	REAL		01/27/95	METADD	TRG	MOLYBDENUM	0.80	MG/K		U	200.00	V
5184423	57694	BP00019AS	BP	REAL		01/27/95	METADD	TRG	STRONTIUM	79.30	MG/K			200.00	V
5184422	57694	BP00019AS	BP	REAL		01/27/95	METADD	TRG	TIN	3.00	MG/K		U	200.00	V
5184400	57694	BP00019AS	BP	REAL		01/27/95	SMETCLP	TRG	ALUMINUM	5,710.00	MG/K			200.00	V
5184401	57694	BP00019AS	BP	REAL		01/27/95	SMETCLP	TRG	ARSENIC	3.50	MG/K			10.00	JA
5184402	57694	BP00019AS	BP	REAL		01/27/95	SMETCLP	TRG	BARIUM	101.00	MG/K			200.00	V
5184403	57694	BP00019AS	BP	REAL		01/27/95	SMETCLP	TRG	BERYLLIUM	0.73	MG/K		B	5.00	V
5184405	57694	BP00019AS	BP	REAL		01/27/95	SMETCLP	TRG	CADMIUM	0.31	MG/K		U	5.00	V
5184404	57694	BP00019AS	BP	REAL		01/27/95	SMETCLP	TRG	CALCIUM	5,320.00	MG/K			5,000.00	V
5184407	57694	BP00019AS	BP	REAL		01/27/95	SMETCLP	TRG	CHROMIUM	5.30	MG/K			10.00	V
5184406	57694	BP00019AS	BP	REAL		01/27/95	SMETCLP	TRG	COBALT	4.20	MG/K		B	50.00	V
5184409	57694	BP00019AS	BP	REAL		01/27/95	SMETCLP	TRG	COPPER	19.80	MG/K			25.00	V
5184410	57694	BP00019AS	BP	REAL		01/27/95	SMETCLP	TRG	IRON	5,820.00	MG/K			100.00	V
5184419	57694	BP00019AS	BP	REAL		01/27/95	SMETCLP	TRG	LEAD	19.00	MG/K			3.00	V
5184414	57694	BP00019AS	BP	REAL		01/27/95	SMETCLP	TRG	MAGNESIUM	1,960.00	MG/K			5,000.00	V
5184415	57694	BP00019AS	BP	REAL		01/27/95	SMETCLP	TRG	MANGANESE	41.70	MG/K			15.00	V
5184411	57694	BP00019AS	BP	REAL		01/27/95	SMETCLP	TRG	MERCURY	0.06	MG/K		U	0.20	V
5184418	57694	BP00019AS	BP	REAL		01/27/95	SMETCLP	TRG	NICKEL	8.30	MG/K		B	40.00	V
5184412	57694	BP00019AS	BP	REAL		01/27/95	SMETCLP	TRG	POTASSIUM	735.00	MG/K		B	5,000.00	JA
5184421	57694	BP00019AS	BP	REAL		01/27/95	SMETCLP	TRG	SELENIUM	0.67	MG/K		U	5.00	V
5184399	57694	BP00019AS	BP	REAL		01/27/95	SMETCLP	TRG	SILVER	0.92	MG/K		U	10.00	V
5184417	57694	BP00019AS	BP	REAL		01/27/95	SMETCLP	TRG	SODIUM	302.00	MG/K		B	5,000.00	V
5184424	57694	BP00019AS	BP	REAL		01/27/95	SMETCLP	TRG	THALLIUM	0.40	MG/K		U	10.00	V
5184425	57694	BP00019AS	BP	REAL		01/27/95	SMETCLP	TRG	VANADIUM	20.80	MG/K			50.00	V
5184426	57694	BP00019AS	BP	REAL		01/27/95	SMETCLP	TRG	ZINC	45.10	MG/K			20.00	V
5170561	57894	GW50141AS	GW	DUP		01/22/95	DMETADD	TRI	CESIUM	30.50	UG/L		U	1,000.00	JA
5170589	57894	GW50141AS	GW	DUP		01/22/95	DMETADD	TRI	LITHIUM	11.20	UG/L		U	100.00	JA
5170585	57894	GW50141AS	GW	DUP		01/22/95	DMETADD	TRI	MOLYBDENUM	9.50	UG/L		U	200.00	V
5170588	57894	GW50141AS	GW	DUP		01/22/95	DMETADD	TRI	SILICON	6,000.00	UG/L			100.00	JA
5170587	57894	GW50141AS	GW	DUP		01/22/95	DMETADD	TRI	STRONTIUM	225.00	UG/L			200.00	V
5170586	57894	GW50141AS	GW	DUP		01/22/95	DMETADD	TRI	TIN	47.00	UG/L		U	200.00	V

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TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5170563	57894	GW50141AS	GW	DUP		01/22/95	DSMETCLP	TRI	ALUMINUM	23.70	UG/L		U	200.00	JA
5170564	57894	GW50141AS	GW	DUP		01/22/95	DSMETCLP	TRI	ANTIMONY	32.70	UG/L		U	60.00	V
5170565	57894	GW50141AS	GW	DUP		01/22/95	DSMETCLP	TRI	ARSENIC	1.80	UG/L		U	10.00	JA
5170566	57894	GW50141AS	GW	DUP		01/22/95	DSMETCLP	TRI	BARIUM	80.80	UG/L		B	200.00	V
5170567	57894	GW50141AS	GW	DUP		01/22/95	DSMETCLP	TRI	BERYLLIUM	0.36	UG/L		U	5.00	JA
5170568	57894	GW50141AS	GW	DUP		01/22/95	DSMETCLP	TRI	CADMIUM	3.80	UG/L		U	5.00	V
5170569	57894	GW50141AS	GW	DUP		01/22/95	DSMETCLP	TRI	CALCIUM	44,100.00	UG/L			5,000.00	V
5170570	57894	GW50141AS	GW	DUP		01/22/95	DSMETCLP	TRI	CHROMIUM	2.90	UG/L		U	10.00	V
5170571	57894	GW50141AS	GW	DUP		01/22/95	DSMETCLP	TRI	COBALT	4.10	UG/L		U	50.00	V
5170572	57894	GW50141AS	GW	DUP		01/22/95	DSMETCLP	TRI	COPPER	12.30	UG/L		U	25.00	JA
5170573	57894	GW50141AS	GW	DUP		01/22/95	DSMETCLP	TRI	IRON	38.60	UG/L		U	100.00	JA
5170574	57894	GW50141AS	GW	DUP		01/22/95	DSMETCLP	TRI	LEAD	1.00	UG/L		U	3.00	V
5170575	57894	GW50141AS	GW	DUP		01/22/95	DSMETCLP	TRI	MAGNESIUM	9,290.00	UG/L			5,000.00	V
5170576	57894	GW50141AS	GW	DUP		01/22/95	DSMETCLP	TRI	MANGANESE	10.10	UG/L		B	15.00	V
5170562	57894	GW50141AS	GW	DUP		01/22/95	DSMETCLP	TRI	MERCURY	0.15	UG/L		U	0.20	JA
5170577	57894	GW50141AS	GW	DUP		01/22/95	DSMETCLP	TRI	NICKEL	15.20	UG/L		U	40.00	V
5170578	57894	GW50141AS	GW	DUP		01/22/95	DSMETCLP	TRI	POTASSIUM	2,670.00	UG/L		U	5,000.00	V
5170579	57894	GW50141AS	GW	DUP		01/22/95	DSMETCLP	TRI	SELENIUM	1.40	UG/L		U	2.00	V
5170580	57894	GW50141AS	GW	DUP		01/22/95	DSMETCLP	TRI	SILVER	3.80	UG/L		U	10.00	V
5170581	57894	GW50141AS	GW	DUP		01/22/95	DSMETCLP	TRI	SODIUM	16,100.00	UG/L			5,000.00	V
5170582	57894	GW50141AS	GW	DUP		01/22/95	DSMETCLP	TRI	THALLIUM	4.80	UG/L		U	1.00	JA
5170583	57894	GW50141AS	GW	DUP		01/22/95	DSMETCLP	TRI	VANADIUM	9.90	UG/L		U	50.00	JA
5170584	57894	GW50141AS	GW	DUP		01/22/95	DSMETCLP	TRI	ZINC	15.30	UG/L		B	20.00	V
5171402	57894	GW50141AS	GW	DUP		01/22/95	METADD	TRI	CESIUM	30.50	UG/L		U	1,000.00	V
5171430	57894	GW50141AS	GW	DUP		01/22/95	METADD	TRI	LITHIUM	18.60	UG/L		U	100.00	JA
5171426	57894	GW50141AS	GW	DUP		01/22/95	METADD	TRI	MOLYBDENUM	9.50	UG/L		U	200.00	V
5171429	57894	GW50141AS	GW	DUP		01/22/95	METADD	TRI	SILICON	6,270.00	UG/L			100.00	V
5171428	57894	GW50141AS	GW	DUP		01/22/95	METADD	TRI	STRONTIUM	235.00	UG/L			200.00	V
5171427	57894	GW50141AS	GW	DUP		01/22/95	METADD	TRI	TIN	47.00	UG/L		U	200.00	V
5171404	57894	GW50141AS	GW	DUP		01/22/95	SMETCLP	TRI	ALUMINUM	60.10	UG/L		B	200.00	JA
5171405	57894	GW50141AS	GW	DUP		01/22/95	SMETCLP	TRI	ANTIMONY	32.80	UG/L		U	60.00	V
5171406	57894	GW50141AS	GW	DUP		01/22/95	SMETCLP	TRI	ARSENIC	1.40	UG/L		U	10.00	V
5171407	57894	GW50141AS	GW	DUP		01/22/95	SMETCLP	TRI	BARIUM	84.00	UG/L		B	200.00	V
5171408	57894	GW50141AS	GW	DUP		01/22/95	SMETCLP	TRI	BERYLLIUM	0.73	UG/L		U	5.00	JA
5171409	57894	GW50141AS	GW	DUP		01/22/95	SMETCLP	TRI	CADMIUM	3.80	UG/L		U	5.00	JA
5171410	57894	GW50141AS	GW	DUP		01/22/95	SMETCLP	TRI	CALCIUM	45,300.00	UG/L			5,000.00	V
5171411	57894	GW50141AS	GW	DUP		01/22/95	SMETCLP	TRI	CHROMIUM	3.00	UG/L		U	10.00	JA

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TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5171412	57894	GW50141AS	GW	DUP		01/22/95	SMETCLP	TRI	COBALT	4.10	UG/L		U	50.00	V
5171413	57894	GW50141AS	GW	DUP		01/22/95	SMETCLP	TRI	COPPER	18.00	UG/L		U	25.00	JA
5171414	57894	GW50141AS	GW	DUP		01/22/95	SMETCLP	TRI	IRON	95.60	UG/L		B	100.00	JA
5171415	57894	GW50141AS	GW	DUP		01/22/95	SMETCLP	TRI	LEAD	1.00	UG/L		U	3.00	V
5171416	57894	GW50141AS	GW	DUP		01/22/95	SMETCLP	TRI	MAGNESIUM	9,610.00	UG/L			5,000.00	V
5171417	57894	GW50141AS	GW	DUP		01/22/95	SMETCLP	TRI	MANGANESE	13.20	UG/L		B	15.00	V
5171403	57894	GW50141AS	GW	DUP		01/22/95	SMETCLP	TRI	MERCURY	0.12	UG/L		U	0.20	JA
5171418	57894	GW50141AS	GW	DUP		01/22/95	SMETCLP	TRI	NICKEL	15.20	UG/L		U	40.00	V
5171419	57894	GW50141AS	GW	DUP		01/22/95	SMETCLP	TRI	POTASSIUM	2,660.00	UG/L		U	5,000.00	V
5171420	57894	GW50141AS	GW	DUP		01/22/95	SMETCLP	TRI	SELENIUM	1.90	UG/L		U	5.00	JA
5171421	57894	GW50141AS	GW	DUP		01/22/95	SMETCLP	TRI	SILVER	3.80	UG/L		U	10.00	V
5171422	57894	GW50141AS	GW	DUP		01/22/95	SMETCLP	TRI	SODIUM	16,400.00	UG/L			5,000.00	V
5171423	57894	GW50141AS	GW	DUP		01/22/95	SMETCLP	TRI	THALLIUM	2.80	UG/L		U	10.00	V
5171424	57894	GW50141AS	GW	DUP		01/22/95	SMETCLP	TRI	VANADIUM	15.50	UG/L		U	50.00	JA
5171425	57894	GW50141AS	GW	DUP		01/22/95	SMETCLP	TRI	ZINC	11.50	UG/L		B	20.00	V
5170590	57894	GW50161AS	GW	REAL		01/22/95	DMETADD	TRI	CESIUM	30.50	UG/L		U	1,000.00	V
5170618	57894	GW50161AS	GW	REAL		01/22/95	DMETADD	TRI	LITHIUM	11.70	UG/L		U	100.00	JA
5170614	57894	GW50161AS	GW	REAL		01/22/95	DMETADD	TRI	MOLYBDENUM	9.50	UG/L		U	200.00	V
5170617	57894	GW50161AS	GW	REAL		01/22/95	DMETADD	TRI	SILICON	6,070.00	UG/L			100.00	JA
5170616	57894	GW50161AS	GW	REAL		01/22/95	DMETADD	TRI	STRONTIUM	226.00	UG/L			200.00	V
5170615	57894	GW50161AS	GW	REAL		01/22/95	DMETADD	TRI	TIN	47.00	UG/L		U	200.00	V
5170592	57894	GW50161AS	GW	REAL		01/22/95	DSMETCLP	TRI	ALUMINUM	25.20	UG/L		U	200.00	JA
5170593	57894	GW50161AS	GW	REAL		01/22/95	DSMETCLP	TRI	ANTIMONY	32.70	UG/L		U	60.00	V
5170594	57894	GW50161AS	GW	REAL		01/22/95	DSMETCLP	TRI	ARSENIC	1.70	UG/L		U	10.00	JA
5170595	57894	GW50161AS	GW	REAL		01/22/95	DSMETCLP	TRI	BARIUM	81.30	UG/L		B	200.00	V
5170596	57894	GW50161AS	GW	REAL		01/22/95	DSMETCLP	TRI	BERYLLIUM	0.24	UG/L		U	5.00	JA
5170597	57894	GW50161AS	GW	REAL		01/22/95	DSMETCLP	TRI	CADMIUM	3.80	UG/L		U	5.00	V
5170598	57894	GW50161AS	GW	REAL		01/22/95	DSMETCLP	TRI	CALCIUM	44,200.00	UG/L			5,000.00	V
5170599	57894	GW50161AS	GW	REAL		01/22/95	DSMETCLP	TRI	CHROMIUM	2.90	UG/L		U	10.00	V
5170600	57894	GW50161AS	GW	REAL		01/22/95	DSMETCLP	TRI	COBALT	4.10	UG/L		U	50.00	V
5170601	57894	GW50161AS	GW	REAL		01/22/95	DSMETCLP	TRI	COPPER	11.50	UG/L		U	25.00	JA
5170602	57894	GW50161AS	GW	REAL		01/22/95	DSMETCLP	TRI	IRON	122.00	UG/L			100.00	V
5170603	57894	GW50161AS	GW	REAL		01/22/95	DSMETCLP	TRI	LEAD	1.00	UG/L		U	3.00	V
5170604	57894	GW50161AS	GW	REAL		01/22/95	DSMETCLP	TRI	MAGNESIUM	9,330.00	UG/L			5,000.00	V
5170605	57894	GW50161AS	GW	REAL		01/22/95	DSMETCLP	TRI	MANGANESE	15.50	UG/L			15.00	V
5170591	57894	GW50161AS	GW	REAL		01/22/95	DSMETCLP	TRI	MERCURY	0.15	UG/L		U	0.20	JA
5170606	57894	GW50161AS	GW	REAL		01/22/95	DSMETCLP	TRI	NICKEL	15.20	UG/L		U	40.00	V

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TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5170607	57894	GW50161AS	GW	REAL		01/22/95	DSMETCLP	TRI	POTASSIUM	2,670.00	UG/L		U	5,000.00	V
5170608	57894	GW50161AS	GW	REAL		01/22/95	DSMETCLP	TRI	SELENIUM	2.10	UG/L		U	2.00	JA
5170609	57894	GW50161AS	GW	REAL		01/22/95	DSMETCLP	TRI	SILVER	3.80	UG/L		U	10.00	V
5170610	57894	GW50161AS	GW	REAL		01/22/95	DSMETCLP	TRI	SODIUM	16,000.00	UG/L			5,000.00	V
5170611	57894	GW50161AS	GW	REAL		01/22/95	DSMETCLP	TRI	THALLIUM	3.80	UG/L		U	1.00	JA
5170612	57894	GW50161AS	GW	REAL		01/22/95	DSMETCLP	TRI	VANADIUM	9.90	UG/L		U	50.00	JA
5170613	57894	GW50161AS	GW	REAL		01/22/95	DSMETCLP	TRI	ZINC	14.40	UG/L		B	20.00	V
5171431	57894	GW50161AS	GW	REAL		01/22/95	METADD	TRI	CESIUM	30.50	UG/L		U	1,000.00	V
5171459	57894	GW50161AS	GW	REAL		01/22/95	METADD	TRI	LITHIUM	16.70	UG/L		U	100.00	JA
5171455	57894	GW50161AS	GW	REAL		01/22/95	METADD	TRI	MOLYBDENUM	9.50	UG/L		U	200.00	V
5171458	57894	GW50161AS	GW	REAL		01/22/95	METADD	TRI	SILICON	6,520.00	UG/L			100.00	V
5171457	57894	GW50161AS	GW	REAL		01/22/95	METADD	TRI	STRONTIUM	229.00	UG/L			200.00	V
5171456	57894	GW50161AS	GW	REAL		01/22/95	METADD	TRI	TIN	47.00	UG/L		U	200.00	V
5171433	57894	GW50161AS	GW	REAL		01/22/95	SMETCLP	TRI	ALUMINUM	286.00	UG/L			200.00	JA
5171434	57894	GW50161AS	GW	REAL		01/22/95	SMETCLP	TRI	ANTIMONY	32.80	UG/L		U	60.00	V
5171435	57894	GW50161AS	GW	REAL		01/22/95	SMETCLP	TRI	ARSENIC	1.40	UG/L		U	10.00	V
5171436	57894	GW50161AS	GW	REAL		01/22/95	SMETCLP	TRI	BARIUM	83.50	UG/L		B	200.00	V
5171437	57894	GW50161AS	GW	REAL		01/22/95	SMETCLP	TRI	BERYLLIUM	0.73	UG/L		U	5.00	JA
5171438	57894	GW50161AS	GW	REAL		01/22/95	SMETCLP	TRI	CADMIUM	3.80	UG/L		U	5.00	JA
5171439	57894	GW50161AS	GW	REAL		01/22/95	SMETCLP	TRI	CALCIUM	44,100.00	UG/L			5,000.00	V
5171440	57894	GW50161AS	GW	REAL		01/22/95	SMETCLP	TRI	CHROMIUM	4.70	UG/L		U	10.00	JA
5171441	57894	GW50161AS	GW	REAL		01/22/95	SMETCLP	TRI	COBALT	4.10	UG/L		U	50.00	V
5171442	57894	GW50161AS	GW	REAL		01/22/95	SMETCLP	TRI	COPPER	19.00	UG/L		U	25.00	JA
5171443	57894	GW50161AS	GW	REAL		01/22/95	SMETCLP	TRI	IRON	458.00	UG/L			100.00	JA
5171444	57894	GW50161AS	GW	REAL		01/22/95	SMETCLP	TRI	LEAD	1.00	UG/L		U	3.00	V
5171445	57894	GW50161AS	GW	REAL		01/22/95	SMETCLP	TRI	MAGNESIUM	9,400.00	UG/L			5,000.00	V
5171446	57894	GW50161AS	GW	REAL		01/22/95	SMETCLP	TRI	MANGANESE	23.70	UG/L			15.00	V
5171432	57894	GW50161AS	GW	REAL		01/22/95	SMETCLP	TRI	MERCURY	0.13	UG/L		U	0.20	JA
5171447	57894	GW50161AS	GW	REAL		01/22/95	SMETCLP	TRI	NICKEL	15.20	UG/L		U	40.00	V
5171448	57894	GW50161AS	GW	REAL		01/22/95	SMETCLP	TRI	POTASSIUM	2,660.00	UG/L		U	5,000.00	V
5171449	57894	GW50161AS	GW	REAL		01/22/95	SMETCLP	TRI	SELENIUM	1.40	UG/L		U	5.00	JA
5171450	57894	GW50161AS	GW	REAL		01/22/95	SMETCLP	TRI	SILVER	3.80	UG/L		U	10.00	V
5171451	57894	GW50161AS	GW	REAL		01/22/95	SMETCLP	TRI	SODIUM	15,800.00	UG/L			5,000.00	V
5171452	57894	GW50161AS	GW	REAL		01/22/95	SMETCLP	TRI	THALLIUM	2.80	UG/L		U	100.00	V
5171453	57894	GW50161AS	GW	REAL		01/22/95	SMETCLP	TRI	VANADIUM	15.80	UG/L		U	50.00	JA
5171454	57894	GW50161AS	GW	REAL		01/22/95	SMETCLP	TRI	ZINC	14.00	UG/L		B	20.00	V
5009644	57994	BH00047AS	BH	REAL		10/07/94	METADD	TRI	CESIUM	13.60	MG/K		U	200.00	V

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TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5009671	57994	BH00047AS	BH	REAL		10/07/94	METADD	TR1	LITHIUM	8.90	MG/K		U	20.00	JA
5009668	57994	BH00047AS	BH	REAL		10/07/94	METADD	TR1	MOLYBDENUM	7.10	MG/K		B	40.00	JA
5009670	57994	BH00047AS	BH	REAL		10/07/94	METADD	TR1	STRONTIUM	43.20	MG/K		B	40.00	V
5009669	57994	BH00047AS	BH	REAL		10/07/94	METADD	TR1	TIN	9.30	MG/K		U	40.00	V
5009646	57994	BH00047AS	BH	REAL		10/07/94	SMETCLP	TR1	ALUMINUM	8,290.00	MG/K			40.00	V
5009647	57994	BH00047AS	BH	REAL		10/07/94	SMETCLP	TR1	ANTIMONY	10.50	MG/K		U	12.00	JA
5009648	57994	BH00047AS	BH	REAL		10/07/94	SMETCLP	TR1	ARSENIC	5.70	MG/K			2.00	V
5009649	57994	BH00047AS	BH	REAL		10/07/94	SMETCLP	TR1	BARIUM	87.70	MG/K			40.00	V
5009650	57994	BH00047AS	BH	REAL		10/07/94	SMETCLP	TR1	BERYLLIUM	1.00	MG/K		U	1.00	JA
5009651	57994	BH00047AS	BH	REAL		10/07/94	SMETCLP	TR1	CADMIUM	0.84	MG/K		U	1.00	JA
5009652	57994	BH00047AS	BH	REAL		10/07/94	SMETCLP	TR1	CALCIUM	4,660.00	MG/K			1,000.00	V
5009653	57994	BH00047AS	BH	REAL		10/07/94	SMETCLP	TR1	CHROMIUM	48.90	MG/K			2.00	JA
5009654	57994	BH00047AS	BH	REAL		10/07/94	SMETCLP	TR1	COBALT	6.50	MG/K		B	10.00	V
5009655	57994	BH00047AS	BH	REAL		10/07/94	SMETCLP	TR1	COPPER	42.40	MG/K			5.00	JA
5009656	57994	BH00047AS	BH	REAL		10/07/94	SMETCLP	TR1	IRON	20,500.00	MG/K			20.00	V
5009657	57994	BH00047AS	BH	REAL		10/07/94	SMETCLP	TR1	LEAD	18.80	MG/K			0.60	JA
5009658	57994	BH00047AS	BH	REAL		10/07/94	SMETCLP	TR1	MAGNESIUM	2,760.00	MG/K			1,000.00	V
5009659	57994	BH00047AS	BH	REAL		10/07/94	SMETCLP	TR1	MANGANESE	277.00	MG/K			3.00	JA
5009645	57994	BH00047AS	BH	REAL		10/07/94	SMETCLP	TR1	MERCURY	0.06	MG/K		U	0.10	V
5009660	57994	BH00047AS	BH	REAL		10/07/94	SMETCLP	TR1	NICKEL	69.90	MG/K			8.00	JA
5009661	57994	BH00047AS	BH	REAL		10/07/94	SMETCLP	TR1	POTASSIUM	1,320.00	MG/K		U	1,000.00	JA
5009662	57994	BH00047AS	BH	REAL		10/07/94	SMETCLP	TR1	SELENIUM	1.30	MG/K		U	1.00	JA
5009663	57994	BH00047AS	BH	REAL		10/07/94	SMETCLP	TR1	SILVER	0.84	MG/K		U	2.00	V
5009664	57994	BH00047AS	BH	REAL		10/07/94	SMETCLP	TR1	SODIUM	186.00	MG/K		B	1,000.00	V
5009665	57994	BH00047AS	BH	REAL		10/07/94	SMETCLP	TR1	THALLIUM	0.70	MG/K		U	2.00	V
5009666	57994	BH00047AS	BH	REAL		10/07/94	SMETCLP	TR1	VANADIUM	29.70	MG/K			10.00	V
5009667	57994	BH00047AS	BH	REAL		10/07/94	SMETCLP	TR1	ZINC	54.30	MG/K			4.00	V
5196760	58094	GW50102AS	GW	REAL		12/21/94	DMETADD	TR1	CESIUM	30.50	UG/L		U	1,000.00	V
5196784	58094	GW50102AS	GW	REAL		12/21/94	DMETADD	TR1	LITHIUM	28.30	UG/L		U	100.00	JA
5196780	58094	GW50102AS	GW	REAL		12/21/94	DMETADD	TR1	MOLYBDENUM	9.50	UG/L		U	200.00	V
5196783	58094	GW50102AS	GW	REAL		12/21/94	DMETADD	TR1	SILICON	7,260.00	UG/L			100.00	V
5196782	58094	GW50102AS	GW	REAL		12/21/94	DMETADD	TR1	STRONTIUM	437.00	UG/L			200.00	V
5196781	58094	GW50102AS	GW	REAL		12/21/94	DMETADD	TR1	TIN	47.00	UG/L		U	200.00	V
5196762	58094	GW50102AS	GW	REAL		12/21/94	DSMETCLP	TR1	ALUMINUM	319.00	UG/L		U	200.00	JA
5196763	58094	GW50102AS	GW	REAL		12/21/94	DSMETCLP	TR1	ANTIMONY	32.70	UG/L		U	60.00	V
5196759	58094	GW50102AS	GW	REAL		12/21/94	DSMETCLP	TR1	ARSENIC	1.20	UG/L		U	10.00	V
5196764	58094	GW50102AS	GW	REAL		12/21/94	DSMETCLP	TR1	BARIUM	61.90	UG/L		B	200.00	V

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SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5196765	58094	GW50102AS	GW	REAL		12/21/94	DSMETCLP	TRI	BERYLLIUM	0.66	UG/L		U	5.00	JA
5196766	58094	GW50102AS	GW	REAL		12/21/94	DSMETCLP	TRI	CADMIUM	3.80	UG/L		U	5.00	V
5196767	58094	GW50102AS	GW	REAL		12/21/94	DSMETCLP	TRI	CALCIUM	70,500.00	UG/L			5,000.00	V
5196768	58094	GW50102AS	GW	REAL		12/21/94	DSMETCLP	TRI	CHROMIUM	2.90	UG/L		U	10.00	V
5196769	58094	GW50102AS	GW	REAL		12/21/94	DSMETCLP	TRI	COBALT	4.10	UG/L		U	50.00	V
5196770	58094	GW50102AS	GW	REAL		12/21/94	DSMETCLP	TRI	COPPER	24.80	UG/L		U	25.00	JA
5196771	58094	GW50102AS	GW	REAL		12/21/94	DSMETCLP	TRI	IRON	1,320.00	UG/L			100.00	V
5196785	58094	GW50102AS	GW	REAL		12/21/94	DSMETCLP	TRI	LEAD	0.80	UG/L		U	5.00	V
5196772	58094	GW50102AS	GW	REAL		12/21/94	DSMETCLP	TRI	MAGNESIUM	19,900.00	UG/L			5,000.00	V
5196773	58094	GW50102AS	GW	REAL		12/21/94	DSMETCLP	TRI	MANGANESE	212.00	UG/L			15.00	V
5196761	58094	GW50102AS	GW	REAL		12/21/94	DSMETCLP	TRI	MERCURY	0.10	UG/L		U	0.20	V
5196774	58094	GW50102AS	GW	REAL		12/21/94	DSMETCLP	TRI	NICKEL	31.70	UG/L		B	40.00	JA
5196775	58094	GW50102AS	GW	REAL		12/21/94	DSMETCLP	TRI	POTASSIUM	2,840.00	UG/L		B	5,000.00	V
5196786	58094	GW50102AS	GW	REAL		12/21/94	DSMETCLP	TRI	SELENIUM	1.00	UG/L		U	5.00	V
5196776	58094	GW50102AS	GW	REAL		12/21/94	DSMETCLP	TRI	SILVER	3.80	UG/L		U	10.00	V
5196777	58094	GW50102AS	GW	REAL		12/21/94	DSMETCLP	TRI	SODIUM	43,300.00	UG/L			5,000.00	V
5196787	58094	GW50102AS	GW	REAL		12/21/94	DSMETCLP	TRI	THALLIUM	1.50	UG/L		U	10.00	V
5196778	58094	GW50102AS	GW	REAL		12/21/94	DSMETCLP	TRI	VANADIUM	20.50	UG/L		U	50.00	JA
5196779	58094	GW50102AS	GW	REAL		12/21/94	DSMETCLP	TRI	ZINC	17.10	UG/L		B	20.00	V
5196789	58094	GW50103AS	GW	DUP		12/21/94	DMETADD	TRI	CESIUM	30.50	UG/L		U	1,000.00	V
5196813	58094	GW50103AS	GW	DUP		12/21/94	DMETADD	TRI	LITHIUM	26.70	UG/L		U	100.00	JA
5196809	58094	GW50103AS	GW	DUP		12/21/94	DMETADD	TRI	MOLYBDENUM	9.50	UG/L		U	200.00	V
5196812	58094	GW50103AS	GW	DUP		12/21/94	DMETADD	TRI	SILICON	6,890.00	UG/L			100.00	V
5196811	58094	GW50103AS	GW	DUP		12/21/94	DMETADD	TRI	STRONTIUM	413.00	UG/L			200.00	V
5196810	58094	GW50103AS	GW	DUP		12/21/94	DMETADD	TRI	TIN	47.00	UG/L		U	200.00	V
5196791	58094	GW50103AS	GW	DUP		12/21/94	DSMETCLP	TRI	ALUMINUM	264.00	UG/L		U	200.00	JA
5196792	58094	GW50103AS	GW	DUP		12/21/94	DSMETCLP	TRI	ANTIMONY	32.70	UG/L		U	60.00	V
5196788	58094	GW50103AS	GW	DUP		12/21/94	DSMETCLP	TRI	ARSENIC	1.20	UG/L		U	10.00	V
5196793	58094	GW50103AS	GW	DUP		12/21/94	DSMETCLP	TRI	BARIUM	59.90	UG/L		B	200.00	V
5196794	58094	GW50103AS	GW	DUP		12/21/94	DSMETCLP	TRI	BERYLLIUM	0.66	UG/L		U	5.00	JA
5196795	58094	GW50103AS	GW	DUP		12/21/94	DSMETCLP	TRI	CADMIUM	3.80	UG/L		U	5.00	V
5196796	58094	GW50103AS	GW	DUP		12/21/94	DSMETCLP	TRI	CALCIUM	67,200.00	UG/L			5,000.00	V
5196797	58094	GW50103AS	GW	DUP		12/21/94	DSMETCLP	TRI	CHROMIUM	2.90	UG/L		U	10.00	V
5196798	58094	GW50103AS	GW	DUP		12/21/94	DSMETCLP	TRI	COBALT	4.10	UG/L		U	50.00	V
5196799	58094	GW50103AS	GW	DUP		12/21/94	DSMETCLP	TRI	COPPER	29.00	UG/L		U	25.00	JA
5196800	58094	GW50103AS	GW	DUP		12/21/94	DSMETCLP	TRI	IRON	935.00	UG/L			100.00	V
5196814	58094	GW50103AS	GW	DUP		12/21/94	DSMETCLP	TRI	LEAD	0.80	UG/L		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN
5196801	58094	GW50103AS	GW	DUP		12/21/94	DSMETCLP	TR1	MAGNESIUM	19,100.00	UG/L			5,000.00	V
5196802	58094	GW50103AS	GW	DUP		12/21/94	DSMETCLP	TR1	MANGANESE	163.00	UG/L			15.00	V
5196790	58094	GW50103AS	GW	DUP		12/21/94	DSMETCLP	TR1	MERCURY	0.10	UG/L		U	0.20	V
5196803	58094	GW50103AS	GW	DUP		12/21/94	DSMETCLP	TR1	NICKEL	31.70	UG/L		B	40.00	JA
5196804	58094	GW50103AS	GW	DUP		12/21/94	DSMETCLP	TR1	POTASSIUM	2,660.00	UG/L		U	5,000.00	V
5196815	58094	GW50103AS	GW	DUP		12/21/94	DSMETCLP	TR1	SELENIUM	1.00	UG/L		U	5.00	V
5196805	58094	GW50103AS	GW	DUP		12/21/94	DSMETCLP	TR1	SILVER	3.80	UG/L		U	10.00	V
5196806	58094	GW50103AS	GW	DUP		12/21/94	DSMETCLP	TR1	SODIUM	41,400.00	UG/L			5,000.00	V
5196807	58094	GW50103AS	GW	DUP		12/21/94	DSMETCLP	TR1	VANADIUM	18.90	UG/L		U	50.00	JA
5196808	58094	GW50103AS	GW	DUP		12/21/94	DSMETCLP	TR1	ZINC	15.90	UG/L		B	20.00	V
5009722	58294	BH00050AS	BH	REAL		10/07/94	METADD	TR1	CESIUM	13.70	MG/K		U	200.00	V
5009749	58294	BH00050AS	BH	REAL		10/07/94	METADD	TR1	LITHIUM	7.20	MG/K		U	20.00	JA
5009746	58294	BH00050AS	BH	REAL		10/07/94	METADD	TR1	MOLYBDENUM	1.50	MG/K		U	40.00	JA
5009748	58294	BH00050AS	BH	REAL		10/07/94	METADD	TR1	STRONTIUM	33.50	MG/K		B	40.00	V
5009747	58294	BH00050AS	BH	REAL		10/07/94	METADD	TR1	TIN	9.30	MG/K		U	40.00	V
5009724	58294	BH00050AS	BH	REAL		10/07/94	SMETCLP	TR1	ALUMINUM	6,040.00	MG/K			40.00	V
5009725	58294	BH00050AS	BH	REAL		10/07/94	SMETCLP	TR1	ANTIMONY	10.50	MG/K		U	12.00	JA
5009726	58294	BH00050AS	BH	REAL		10/07/94	SMETCLP	TR1	ARSENIC	9.40	MG/K			2.00	V
5009727	58294	BH00050AS	BH	REAL		10/07/94	SMETCLP	TR1	BARIUM	67.00	MG/K			40.00	V
5009728	58294	BH00050AS	BH	REAL		10/07/94	SMETCLP	TR1	BERYLLIUM	0.71	MG/K		U	1.00	JA
5009729	58294	BH00050AS	BH	REAL		10/07/94	SMETCLP	TR1	CADMIUM	0.84	MG/K		U	1.00	JA
5009730	58294	BH00050AS	BH	REAL		10/07/94	SMETCLP	TR1	CALCIUM	3,260.00	MG/K			1,000.00	V
5009731	58294	BH00050AS	BH	REAL		10/07/94	SMETCLP	TR1	CHROMIUM	8.70	MG/K			2.00	JA
5009732	58294	BH00050AS	BH	REAL		10/07/94	SMETCLP	TR1	COBALT	7.10	MG/K		B	10.00	V
5009733	58294	BH00050AS	BH	REAL		10/07/94	SMETCLP	TR1	COPPER	13.00	MG/K		U	5.00	JA
5009734	58294	BH00050AS	BH	REAL		10/07/94	SMETCLP	TR1	IRON	13,100.00	MG/K			20.00	V
5009735	58294	BH00050AS	BH	REAL		10/07/94	SMETCLP	TR1	LEAD	10.90	MG/K			0.60	JA
5009736	58294	BH00050AS	BH	REAL		10/07/94	SMETCLP	TR1	MAGNESIUM	1,830.00	MG/K			1,000.00	V
5009737	58294	BH00050AS	BH	REAL		10/07/94	SMETCLP	TR1	MANGANESE	210.00	MG/K			3.00	JA
5009723	58294	BH00050AS	BH	REAL		10/07/94	SMETCLP	TR1	MERCURY	0.08	MG/K		B	0.10	V
5009738	58294	BH00050AS	BH	REAL		10/07/94	SMETCLP	TR1	NICKEL	16.40	MG/K		U	8.00	JA
5009739	58294	BH00050AS	BH	REAL		10/07/94	SMETCLP	TR1	POTASSIUM	829.00	MG/K		U	1,000.00	JA
5009740	58294	BH00050AS	BH	REAL		10/07/94	SMETCLP	TR1	SELENIUM	0.85	MG/K		U	1.00	JA
5009741	58294	BH00050AS	BH	REAL		10/07/94	SMETCLP	TR1	SILVER	0.84	MG/K		U	2.00	V
5009742	58294	BH00050AS	BH	REAL		10/07/94	SMETCLP	TR1	SODIUM	258.00	MG/K		B	1,000.00	V
5009743	58294	BH00050AS	BH	REAL		10/07/94	SMETCLP	TR1	THALLIUM	0.71	MG/K		U	2.00	V
5009744	58294	BH00050AS	BH	REAL		10/07/94	SMETCLP	TR1	VANADIUM	21.50	MG/K			10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5009745	58294	BH00050AS	BH	REAL		10/07/94	SMETCLP	TRI	ZINC	44.50	MG/K			4.00	V
5213718	58394	BP00046AS	BP	REAL		02/09/95	METADD	TRG	CESIUM	4.60	MG/K		U	1,000.00	JA
5213723	58394	BP00046AS	BP	REAL		02/09/95	METADD	TRG	LITHIUM	8.00	MG/K		B	100.00	V
5213726	58394	BP00046AS	BP	REAL		02/09/95	METADD	TRG	MOLYBDENUM	0.82	MG/K		U	200.00	V
5213733	58394	BP00046AS	BP	REAL		02/09/95	METADD	TRG	STRONTIUM	65.50	MG/K			200.00	V
5213732	58394	BP00046AS	BP	REAL		02/09/95	METADD	TRG	TIN	3.00	MG/K		U	200.00	V
5213710	58394	BP00046AS	BP	REAL		02/09/95	SMETCLP	TRG	ALUMINUM	9,990.00	MG/K			200.00	V
5213711	58394	BP00046AS	BP	REAL		02/09/95	SMETCLP	TRG	ARSENIC	7.20	MG/K			10.00	V
5213712	58394	BP00046AS	BP	REAL		02/09/95	SMETCLP	TRG	BARIUM	148.00	MG/K			200.00	V
5213713	58394	BP00046AS	BP	REAL		02/09/95	SMETCLP	TRG	BERYLLIUM	0.81	MG/K		B	5.00	V
5213715	58394	BP00046AS	BP	REAL		02/09/95	SMETCLP	TRG	CADMIUM	0.32	MG/K		U	5.00	V
5213714	58394	BP00046AS	BP	REAL		02/09/95	SMETCLP	TRG	CALCIUM	8,090.00	MG/K			5,000.00	V
5213717	58394	BP00046AS	BP	REAL		02/09/95	SMETCLP	TRG	CHROMIUM	15.30	MG/K			10.00	V
5213716	58394	BP00046AS	BP	REAL		02/09/95	SMETCLP	TRG	COBALT	12.60	MG/K			50.00	V
5213719	58394	BP00046AS	BP	REAL		02/09/95	SMETCLP	TRG	COPPER	24.50	MG/K			25.00	V
5213720	58394	BP00046AS	BP	REAL		02/09/95	SMETCLP	TRG	IRON	11,500.00	MG/K			100.00	V
5213729	58394	BP00046AS	BP	REAL		02/09/95	SMETCLP	TRG	LEAD	19.10	MG/K			3.00	V
5213724	58394	BP00046AS	BP	REAL		02/09/95	SMETCLP	TRG	MAGNESIUM	3,030.00	MG/K			5,000.00	V
5213725	58394	BP00046AS	BP	REAL		02/09/95	SMETCLP	TRG	MANGANESE	131.00	MG/K			15.00	JA
5213721	58394	BP00046AS	BP	REAL		02/09/95	SMETCLP	TRG	MERCURY	0.10	MG/K		B	0.20	V
5213728	58394	BP00046AS	BP	REAL		02/09/95	SMETCLP	TRG	NICKEL	18.50	MG/K			40.00	V
5213722	58394	BP00046AS	BP	REAL		02/09/95	SMETCLP	TRG	POTASSIUM	1,160.00	MG/K			5,000.00	V
5213731	58394	BP00046AS	BP	REAL		02/09/95	SMETCLP	TRG	SELENIUM	0.68	MG/K		U	5.00	V
5213709	58394	BP00046AS	BP	REAL		02/09/95	SMETCLP	TRG	SILVER	3.10	MG/K			10.00	JA
5213727	58394	BP00046AS	BP	REAL		02/09/95	SMETCLP	TRG	SODIUM	238.00	MG/K		B	5,000.00	V
5213734	58394	BP00046AS	BP	REAL		02/09/95	SMETCLP	TRG	THALLIUM	0.41	MG/K		U	10.00	JA
5213735	58394	BP00046AS	BP	REAL		02/09/95	SMETCLP	TRG	VANADIUM	26.90	MG/K			50.00	V
5213736	58394	BP00046AS	BP	REAL		02/09/95	SMETCLP	TRG	ZINC	79.30	MG/K			20.00	V
4880285	58494	BH00068AS	BH	REAL		10/13/94	METADD	TRG	CESIUM	10.10	MG/K		U	1,000.00	JA
4880290	58494	BH00068AS	BH	REAL		10/13/94	METADD	TRG	LITHIUM	13.60	MG/K		B	100.00	V
4880293	58494	BH00068AS	BH	REAL		10/13/94	METADD	TRG	MOLYBDENUM	2.70	MG/K		U	200.00	JA
4880300	58494	BH00068AS	BH	REAL		10/13/94	METADD	TRG	STRONTIUM	76.70	MG/K			200.00	V
4880299	58494	BH00068AS	BH	REAL		10/13/94	METADD	TRG	TIN	2.00	MG/K		U	200.00	JA
4880277	58494	BH00068AS	BH	REAL		10/13/94	SMETCLP	TRG	ALUMINUM	14,500.00	MG/K			200.00	V
4880297	58494	BH00068AS	BH	REAL		10/13/94	SMETCLP	TRG	ANTIMONY	3.00	MG/K		U	60.00	JA
4880278	58494	BH00068AS	BH	REAL		10/13/94	SMETCLP	TRG	ARSENIC	6.40	MG/K			10.00	JA
4880279	58494	BH00068AS	BH	REAL		10/13/94	SMETCLP	TRG	BARIUM	133.00	MG/K			200.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4880280	58494	BH00068AS	BH	REAL		10/13/94	SMETCLP	TRG	BERYLLIUM	0.98	MG/K		B	5.00	V
4880282	58494	BH00068AS	BH	REAL		10/13/94	SMETCLP	TRG	CADMIUM	0.28	MG/K		U	5.00	V
4880281	58494	BH00068AS	BH	REAL		10/13/94	SMETCLP	TRG	CALCIUM	8,940.00	MG/K			5,000.00	V
4880284	58494	BH00068AS	BH	REAL		10/13/94	SMETCLP	TRG	CHROMIUM	20.60	MG/K			10.00	V
4880283	58494	BH00068AS	BH	REAL		10/13/94	SMETCLP	TRG	COBALT	5.60	MG/K		B	50.00	V
4880286	58494	BH00068AS	BH	REAL		10/13/94	SMETCLP	TRG	COPPER	20.30	MG/K			25.00	V
4880287	58494	BH00068AS	BH	REAL		10/13/94	SMETCLP	TRG	IRON	19,200.00	MG/K			100.00	V
4880296	58494	BH00068AS	BH	REAL		10/13/94	SMETCLP	TRG	LEAD	15.90	MG/K			3.00	V
4880291	58494	BH00068AS	BH	REAL		10/13/94	SMETCLP	TRG	MAGNESIUM	5,230.00	MG/K			5,000.00	V
4880292	58494	BH00068AS	BH	REAL		10/13/94	SMETCLP	TRG	MANGANESE	104.00	MG/K			15.00	V
4880288	58494	BH00068AS	BH	REAL		10/13/94	SMETCLP	TRG	MERCURY	0.06	MG/K		U	0.20	V
4880295	58494	BH00068AS	BH	REAL		10/13/94	SMETCLP	TRG	NICKEL	33.20	MG/K			40.00	JA
4880289	58494	BH00068AS	BH	REAL		10/13/94	SMETCLP	TRG	POTASSIUM	1,880.00	MG/K			5,000.00	V
4880298	58494	BH00068AS	BH	REAL		10/13/94	SMETCLP	TRG	SELENIUM	0.58	MG/K		U	5.00	JA
4880276	58494	BH00068AS	BH	REAL		10/13/94	SMETCLP	TRG	SILVER	1.70	MG/K		U	10.00	JA
4880294	58494	BH00068AS	BH	REAL		10/13/94	SMETCLP	TRG	SODIUM	168.00	MG/K		B	5,000.00	JA
4880301	58494	BH00068AS	BH	REAL		10/13/94	SMETCLP	TRG	THALLIUM	0.34	MG/K		U	10.00	JA
4880302	58494	BH00068AS	BH	REAL		10/13/94	SMETCLP	TRG	VANADIUM	38.20	MG/K			50.00	V
4880303	58494	BH00068AS	BH	REAL		10/13/94	SMETCLP	TRG	ZINC	59.90	MG/K			20.00	V
4880313	58494	BH00071AS	BH	REAL		10/13/94	METADD	TRG	CESIUM	11.70	MG/K		U	1,000.00	JA
4880318	58494	BH00071AS	BH	REAL		10/13/94	METADD	TRG	LITHIUM	13.20	MG/K		B	100.00	V
4880321	58494	BH00071AS	BH	REAL		10/13/94	METADD	TRG	MOLYBDENUM	2.70	MG/K		U	200.00	JA
4880328	58494	BH00071AS	BH	REAL		10/13/94	METADD	TRG	STRONTIUM	41.70	MG/K		B	200.00	V
4880327	58494	BH00071AS	BH	REAL		10/13/94	METADD	TRG	TIN	2.30	MG/K		U	200.00	V
4880305	58494	BH00071AS	BH	REAL		10/13/94	SMETCLP	TRG	ALUMINUM	14,700.00	MG/K			200.00	V
4880325	58494	BH00071AS	BH	REAL		10/13/94	SMETCLP	TRG	ANTIMONY	2.60	MG/K		U	60.00	JA
4880306	58494	BH00071AS	BH	REAL		10/13/94	SMETCLP	TRG	ARSENIC	6.20	MG/K			10.00	V
4880307	58494	BH00071AS	BH	REAL		10/13/94	SMETCLP	TRG	BARIUM	158.00	MG/K			200.00	V
4880308	58494	BH00071AS	BH	REAL		10/13/94	SMETCLP	TRG	BERYLLIUM	1.10	MG/K		B	5.00	V
4880310	58494	BH00071AS	BH	REAL		10/13/94	SMETCLP	TRG	CADMIUM	0.33	MG/K		U	5.00	V
4880309	58494	BH00071AS	BH	REAL		10/13/94	SMETCLP	TRG	CALCIUM	5,360.00	MG/K			5,000.00	V
4880312	58494	BH00071AS	BH	REAL		10/13/94	SMETCLP	TRG	CHROMIUM	22.40	MG/K			10.00	V
4880311	58494	BH00071AS	BH	REAL		10/13/94	SMETCLP	TRG	COBALT	9.30	MG/K		B	50.00	V
4880314	58494	BH00071AS	BH	REAL		10/13/94	SMETCLP	TRG	COPPER	19.50	MG/K			25.00	V
4880315	58494	BH00071AS	BH	REAL		10/13/94	SMETCLP	TRG	IRON	18,500.00	MG/K			100.00	V
4880324	58494	BH00071AS	BH	REAL		10/13/94	SMETCLP	TRG	LEAD	14.50	MG/K			3.00	V
4880319	58494	BH00071AS	BH	REAL		10/13/94	SMETCLP	TRG	MAGNESIUM	4,450.00	MG/K			5,000.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4880320	58494	BH00071AS	BH	REAL		10/13/94	SMETCLP	TRG	MANGANESE	126.00	MG/K			15.00	V
4880316	58494	BH00071AS	BH	REAL		10/13/94	SMETCLP	TRG	MERCURY	0.05	MG/K		U	0.20	V
4880323	58494	BH00071AS	BH	REAL		10/13/94	SMETCLP	TRG	NICKEL	102.00	MG/K			40.00	JA
4880317	58494	BH00071AS	BH	REAL		10/13/94	SMETCLP	TRG	POTASSIUM	1,680.00	MG/K			5,000.00	V
4880326	58494	BH00071AS	BH	REAL		10/13/94	SMETCLP	TRG	SELENIUM	0.59	MG/K		U	5.00	V
4880304	58494	BH00071AS	BH	REAL		10/13/94	SMETCLP	TRG	SILVER	1.60	MG/K		U	10.00	JA
4880322	58494	BH00071AS	BH	REAL		10/13/94	SMETCLP	TRG	SODIUM	81.00	MG/K		B	5,000.00	V
4880329	58494	BH00071AS	BH	REAL		10/13/94	SMETCLP	TRG	THALLIUM	0.40	MG/K		U	10.00	V
4880330	58494	BH00071AS	BH	REAL		10/13/94	SMETCLP	TRG	VANADIUM	38.40	MG/K			50.00	V
4880331	58494	BH00071AS	BH	REAL		10/13/94	SMETCLP	TRG	ZINC	56.50	MG/K			20.00	V
5196818	58594	GW50104AS	GW	REAL		12/21/94	DMETADD	TRI	CESIUM	30.50	UG/L		U	1,000.00	V
5196842	58594	GW50104AS	GW	REAL		12/21/94	DMETADD	TRI	LITHIUM	22.80	UG/L		U	100.00	JA
5196841	58594	GW50104AS	GW	REAL		12/21/94	DMETADD	TRI	SILICON	5,500.00	UG/L			100.00	V
5196839	58594	GW50104AS	GW	REAL		12/21/94	DMETADD	TRI	TIN	47.00	UG/L		U	200.00	V
5196820	58594	GW50104AS	GW	REAL		12/21/94	DSMETCLP	TRI	ALUMINUM	23.50	UG/L		U	200.00	V
5196821	58594	GW50104AS	GW	REAL		12/21/94	DSMETCLP	TRI	ANTIMONY	32.70	UG/L		U	60.00	V
5196817	58594	GW50104AS	GW	REAL		12/21/94	DSMETCLP	TRI	ARSENIC	1.20	UG/L		U	10.00	V
5196822	58594	GW50104AS	GW	REAL		12/21/94	DSMETCLP	TRI	BARIUM	69.40	UG/L		B	200.00	V
5196823	58594	GW50104AS	GW	REAL		12/21/94	DSMETCLP	TRI	BERYLLIUM	0.66	UG/L		U	5.00	JA
5196824	58594	GW50104AS	GW	REAL		12/21/94	DSMETCLP	TRI	CADMIUM	3.80	UG/L		U	5.00	V
5196825	58594	GW50104AS	GW	REAL		12/21/94	DSMETCLP	TRI	CALCIUM	47,300.00	UG/L			5,000.00	V
5196826	58594	GW50104AS	GW	REAL		12/21/94	DSMETCLP	TRI	CHROMIUM	2.90	UG/L		U	10.00	V
5196827	58594	GW50104AS	GW	REAL		12/21/94	DSMETCLP	TRI	COBALT	4.10	UG/L		U	50.00	V
5196828	58594	GW50104AS	GW	REAL		12/21/94	DSMETCLP	TRI	COPPER	42.80	UG/L		U	25.00	JA
5196829	58594	GW50104AS	GW	REAL		12/21/94	DSMETCLP	TRI	IRON	167.00	UG/L		U	100.00	JA
5196843	58594	GW50104AS	GW	REAL		12/21/94	DSMETCLP	TRI	LEAD	0.80	UG/L		U	5.00	V
5196830	58594	GW50104AS	GW	REAL		12/21/94	DSMETCLP	TRI	MAGNESIUM	10,700.00	UG/L			5,000.00	V
5196831	58594	GW50104AS	GW	REAL		12/21/94	DSMETCLP	TRI	MANGANESE	46.20	UG/L			15.00	V
5196819	58594	GW50104AS	GW	REAL		12/21/94	DSMETCLP	TRI	MERCURY	0.10	UG/L		U	0.20	V
5196832	58594	GW50104AS	GW	REAL		12/21/94	DSMETCLP	TRI	NICKEL	64.60	UG/L			40.00	JA
5196833	58594	GW50104AS	GW	REAL		12/21/94	DSMETCLP	TRI	POTASSIUM	2,660.00	UG/L		U	5,000.00	V
5196844	58594	GW50104AS	GW	REAL		12/21/94	DSMETCLP	TRI	SELENIUM	1.00	UG/L		U	5.00	V
5196835	58594	GW50104AS	GW	REAL		12/21/94	DSMETCLP	TRI	SODIUM	24,600.00	UG/L			5,000.00	V
5196845	58594	GW50104AS	GW	REAL		12/21/94	DSMETCLP	TRI	THALLIUM	1.50	UG/L		U	10.00	V
5196836	58594	GW50104AS	GW	REAL		12/21/94	DSMETCLP	TRI	VANADIUM	21.30	UG/L		U	50.00	JA
5196837	58594	GW50104AS	GW	REAL		12/21/94	DSMETCLP	TRI	ZINC	15.20	UG/L		B	20.00	V
5009750	58694	BH00052AS	BH	REAL		10/07/94	METADD	TRI	CESIUM	12.70	MG/K		U	200.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN.
5009777	58694	BH00052AS	BH	REAL		10/07/94	METADD	TRI	LITHIUM	15.70	MG/K		B	20.00	V
5009774	58694	BH00052AS	BH	REAL		10/07/94	METADD	TRI	MOLYBDENUM	1.40	MG/K		U	40.00	V
5009776	58694	BH00052AS	BH	REAL		10/07/94	METADD	TRI	STRONTIUM	41.90	MG/K		B	40.00	V
5009775	58694	BH00052AS	BH	REAL		10/07/94	METADD	TRI	TIN	8.60	MG/K		U	40.00	V
5009752	58694	BH00052AS	BH	REAL		10/07/94	SMETCLP	TRI	ALUMINUM	19,600.00	MG/K			40.00	V
5009753	58694	BH00052AS	BH	REAL		10/07/94	SMETCLP	TRI	ANTIMONY	9.80	MG/K		U	12.00	JA
5009754	58694	BH00052AS	BH	REAL		10/07/94	SMETCLP	TRI	ARSENIC	5.50	MG/K			2.00	V
5009755	58694	BH00052AS	BH	REAL		10/07/94	SMETCLP	TRI	BARIUM	142.00	MG/K			40.00	V
5009756	58694	BH00052AS	BH	REAL		10/07/94	SMETCLP	TRI	BERYLLIUM	1.30	MG/K		U	1.00	JA
5009757	58694	BH00052AS	BH	REAL		10/07/94	SMETCLP	TRI	CADMIUM	0.78	MG/K		U	1.00	JA
5009758	58694	BH00052AS	BH	REAL		10/07/94	SMETCLP	TRI	CALCIUM	10,500.00	MG/K			1,000.00	V
5009759	58694	BH00052AS	BH	REAL		10/07/94	SMETCLP	TRI	CHROMIUM	19.90	MG/K			2.00	JA
5009760	58694	BH00052AS	BH	REAL		10/07/94	SMETCLP	TRI	COBALT	8.20	MG/K		B	10.00	V
5009761	58694	BH00052AS	BH	REAL		10/07/94	SMETCLP	TRI	COPPER	17.30	MG/K			5.00	JA
5009762	58694	BH00052AS	BH	REAL		10/07/94	SMETCLP	TRI	IRON	18,400.00	MG/K			20.00	V
5009763	58694	BH00052AS	BH	REAL		10/07/94	SMETCLP	TRI	LEAD	14.90	MG/K			0.60	JA
5009764	58694	BH00052AS	BH	REAL		10/07/94	SMETCLP	TRI	MAGNESIUM	3,600.00	MG/K			1,000.00	V
5009765	58694	BH00052AS	BH	REAL		10/07/94	SMETCLP	TRI	MANGANESE	205.00	MG/K			3.00	JA
5009751	58694	BH00052AS	BH	REAL		10/07/94	SMETCLP	TRI	MERCURY	0.06	MG/K		B	0.10	V
5009766	58694	BH00052AS	BH	REAL		10/07/94	SMETCLP	TRI	NICKEL	17.00	MG/K		U	8.00	JA
5009767	58694	BH00052AS	BH	REAL		10/07/94	SMETCLP	TRI	POTASSIUM	2,140.00	MG/K		U	1,000.00	JA
5009768	58694	BH00052AS	BH	REAL		10/07/94	SMETCLP	TRI	SELENIUM	0.98	MG/K		U	1.00	JA
5009769	58694	BH00052AS	BH	REAL		10/07/94	SMETCLP	TRI	SILVER	0.78	MG/K		U	2.00	V
5009770	58694	BH00052AS	BH	REAL		10/07/94	SMETCLP	TRI	SODIUM	149.00	MG/K		B	1,000.00	V
5009771	58694	BH00052AS	BH	REAL		10/07/94	SMETCLP	TRI	THALLIUM	0.66	MG/K		U	2.00	V
5009772	58694	BH00052AS	BH	REAL		10/07/94	SMETCLP	TRI	VANADIUM	38.70	MG/K			10.00	V
5009773	58694	BH00052AS	BH	REAL		10/07/94	SMETCLP	TRI	ZINC	49.70	MG/K			4.00	V
4763973	58793	GW01245GA	GW	REAL		09/13/94	DMETADD	TRI	CESIUM	43.00	UG/L		U	43.00	V
4763974	58793	GW01245GA	GW	REAL		09/13/94	DMETADD	TRI	LITHIUM	11.00	UG/L		B	1.00	V
4763970	58793	GW01245GA	GW	REAL		09/13/94	DMETADD	TRI	MOLYBDENUM	3.00	UG/L		U	3.00	V
4763975	58793	GW01245GA	GW	REAL		09/13/94	DMETADD	TRI	SILICON	9,230.00	UG/L			12.00	V
4763972	58793	GW01245GA	GW	REAL		09/13/94	DMETADD	TRI	STRONTIUM	316.00	UG/L			1.00	V
4763971	58793	GW01245GA	GW	REAL		09/13/94	DMETADD	TRI	TIN	12.00	UG/L		U	12.00	V
4763947	58793	GW01245GA	GW	REAL		09/13/94	DSMETCLP	TRI	ALUMINUM	12.00	UG/L		U	12.00	V
4763948	58793	GW01245GA	GW	REAL		09/13/94	DSMETCLP	TRI	ANTIMONY	13.00	UG/L		U	13.00	V
4763949	58793	GW01245GA	GW	REAL		09/13/94	DSMETCLP	TRI	ARSENIC	2.00	UG/L		U	2.00	V
4763950	58793	GW01245GA	GW	REAL		09/13/94	DSMETCLP	TRI	BARIUM	140.00	UG/L		B	1.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
4763951	58793	GW01245GA	GW	REAL		09/13/94	DSMETCLP	TRI	BERYLLIUM	1.00	UG/L		U	1.00	V
4763952	58793	GW01245GA	GW	REAL		09/13/94	DSMETCLP	TRI	CADMIUM	3.00	UG/L		U	3.00	V
4763953	58793	GW01245GA	GW	REAL		09/13/94	DSMETCLP	TRI	CALCIUM	42,600.00	UG/L			6.00	V
4763954	58793	GW01245GA	GW	REAL		09/13/94	DSMETCLP	TRI	CHROMIUM	2.00	UG/L		U	2.00	V
4763955	58793	GW01245GA	GW	REAL		09/13/94	DSMETCLP	TRI	COBALT	3.00	UG/L		U	3.00	V
4763956	58793	GW01245GA	GW	REAL		09/13/94	DSMETCLP	TRI	COPPER	2.00	UG/L		U	2.00	V
4763957	58793	GW01245GA	GW	REAL		09/13/94	DSMETCLP	TRI	IRON	6.80	UG/L		U	2.00	JA
4763958	58793	GW01245GA	GW	REAL		09/13/94	DSMETCLP	TRI	LEAD	1.00	UG/L		U	1.00	V
4763959	58793	GW01245GA	GW	REAL		09/13/94	DSMETCLP	TRI	MAGNESIUM	10,200.00	UG/L			14.00	V
4763960	58793	GW01245GA	GW	REAL		09/13/94	DSMETCLP	TRI	MANGANESE	148.00	UG/L			1.00	V
4763961	58793	GW01245GA	GW	REAL		09/13/94	DSMETCLP	TRI	MERCURY	0.20	UG/L		U	0.20	V
4763962	58793	GW01245GA	GW	REAL		09/13/94	DSMETCLP	TRI	NICKEL	6.00	UG/L		U	6.00	V
4763963	58793	GW01245GA	GW	REAL		09/13/94	DSMETCLP	TRI	POTASSIUM	1,260.00	UG/L		B	391.00	V
4763964	58793	GW01245GA	GW	REAL		09/13/94	DSMETCLP	TRI	SELENIUM	2.00	UG/L		U	2.00	V
4763965	58793	GW01245GA	GW	REAL		09/13/94	DSMETCLP	TRI	SILVER	2.00	UG/L		UN	2.00	JA
4763966	58793	GW01245GA	GW	REAL		09/13/94	DSMETCLP	TRI	SODIUM	37,400.00	UG/L			10.00	V
4763967	58793	GW01245GA	GW	REAL		09/13/94	DSMETCLP	TRI	THALLIUM	2.00	UG/L		U	2.00	JA
4763968	58793	GW01245GA	GW	REAL		09/13/94	DSMETCLP	TRI	VANADIUM	2.00	UG/L		U	2.00	V
4763969	58793	GW01245GA	GW	REAL		09/13/94	DSMETCLP	TRI	ZINC	4.40	UG/L		U	2.00	JA
4763744	58793	GW01245GA	GW	REAL		09/13/94	METADD	TRI	CESIUM	43.00	UG/L		U	43.00	V
4763745	58793	GW01245GA	GW	REAL		09/13/94	METADD	TRI	LITHIUM	75.80	UG/L		B	1.00	V
4763741	58793	GW01245GA	GW	REAL		09/13/94	METADD	TRI	MOLYBDENUM	8.80	UG/L		U	3.00	JA
4763746	58793	GW01245GA	GW	REAL		09/13/94	METADD	TRI	SILICON	140,000.00	UG/L			120.00	V
4763743	58793	GW01245GA	GW	REAL		09/13/94	METADD	TRI	STRONTIUM	455.00	UG/L			1.00	V
4763742	58793	GW01245GA	GW	REAL		09/13/94	METADD	TRI	TIN	29.70	UG/L		B	12.00	V
4763718	58793	GW01245GA	GW	REAL		09/13/94	SMETCLP	TRI	ALUMINUM	103,000.00	UG/L			12.00	V
4763719	58793	GW01245GA	GW	REAL		09/13/94	SMETCLP	TRI	ANTIMONY	13.00	UG/L		UN	13.00	JA
4763721	58793	GW01245GA	GW	REAL		09/13/94	SMETCLP	TRI	BARIUM	619.00	UG/L			1.00	V
4763722	58793	GW01245GA	GW	REAL		09/13/94	SMETCLP	TRI	BERYLLIUM	6.70	UG/L			1.00	V
4763723	58793	GW01245GA	GW	REAL		09/13/94	SMETCLP	TRI	CADMIUM	3.00	UG/L		U	3.00	V
4763724	58793	GW01245GA	GW	REAL		09/13/94	SMETCLP	TRI	CALCIUM	56,000.00	UG/L			6.00	V
4763725	58793	GW01245GA	GW	REAL		09/13/94	SMETCLP	TRI	CHROMIUM	110.00	UG/L			2.00	V
4763726	58793	GW01245GA	GW	REAL		09/13/94	SMETCLP	TRI	COBALT	34.80	UG/L		B	3.00	JA
4763727	58793	GW01245GA	GW	REAL		09/13/94	SMETCLP	TRI	COPPER	75.00	UG/L			2.00	V
4763728	58793	GW01245GA	GW	REAL		09/13/94	SMETCLP	TRI	IRON	110,000.00	UG/L			2.00	V
4763729	58793	GW01245GA	GW	REAL		09/13/94	SMETCLP	TRI	LEAD	34.10	UG/L			1.00	V
4763730	58793	GW01245GA	GW	REAL		09/13/94	SMETCLP	TRI	MAGNESIUM	26,800.00	UG/L			14.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4763731	58793	GW01245GA	GW	REAL		09/13/94	SMETCLP	TRI	MANGANESE	1,120.00	UG/L			1.00	V
4763732	58793	GW01245GA	GW	REAL		09/13/94	SMETCLP	TRI	MERCURY	0.20	UG/L		U	0.20	V
4763733	58793	GW01245GA	GW	REAL		09/13/94	SMETCLP	TRI	NICKEL	75.50	UG/L			6.00	V
4763734	58793	GW01245GA	GW	REAL		09/13/94	SMETCLP	TRI	POTASSIUM	13,700.00	UG/L			391.00	V
4763735	58793	GW01245GA	GW	REAL		09/13/94	SMETCLP	TRI	SELENIUM	2.00	UG/L		UWN	2.00	JA
4763736	58793	GW01245GA	GW	REAL		09/13/94	SMETCLP	TRI	SILVER	2.00	UG/L		U	2.00	JA
4763737	58793	GW01245GA	GW	REAL		09/13/94	SMETCLP	TRI	SODIUM	37,500.00	UG/L			10.00	V
4763738	58793	GW01245GA	GW	REAL		09/13/94	SMETCLP	TRI	THALLIUM	2.00	UG/L		U	2.00	JA
4763739	58793	GW01245GA	GW	REAL		09/13/94	SMETCLP	TRI	VANADIUM	183.00	UG/L			2.00	V
4763740	58793	GW01245GA	GW	REAL		09/13/94	SMETCLP	TRI	ZINC	180.00	UG/L			2.00	V
4940455	58793	GW01615GA	GW	REAL		10/20/94	DMETADD	TRI	CESIUM	79.00	UG/L		U	79.00	V
4940456	58793	GW01615GA	GW	REAL		10/20/94	DMETADD	TRI	LITHIUM	10.60	UG/L		B	2.00	V
4940452	58793	GW01615GA	GW	REAL		10/20/94	DMETADD	TRI	MOLYBDENUM	5.00	UG/L		U	3.00	JA
4940457	58793	GW01615GA	GW	REAL		10/20/94	DMETADD	TRI	SILICON	9,170.00	UG/L			11.00	V
4940454	58793	GW01615GA	GW	REAL		10/20/94	DMETADD	TRI	STRONTIUM	326.00	UG/L			1.00	V
4940453	58793	GW01615GA	GW	REAL		10/20/94	DMETADD	TRI	TIN	13.00	UG/L		U	13.00	V
4940429	58793	GW01615GA	GW	REAL		10/20/94	DSMETCLP	TRI	ALUMINUM	11.00	UG/L		U	11.00	V
4940430	58793	GW01615GA	GW	REAL		10/20/94	DSMETCLP	TRI	ANTIMONY	13.00	UG/L		U	13.00	V
4940431	58793	GW01615GA	GW	REAL		10/20/94	DSMETCLP	TRI	ARSENIC	1.00	UG/L		B	1.00	V
4940432	58793	GW01615GA	GW	REAL		10/20/94	DSMETCLP	TRI	BARIUM	145.00	UG/L		B	1.00	V
4940433	58793	GW01615GA	GW	REAL		10/20/94	DSMETCLP	TRI	BERYLLIUM	1.00	UG/L		U	1.00	V
4940434	58793	GW01615GA	GW	REAL		10/20/94	DSMETCLP	TRI	CADMIUM	2.00	UG/L		U	2.00	V
4940435	58793	GW01615GA	GW	REAL		10/20/94	DSMETCLP	TRI	CALCIUM	45,500.00	UG/L			7.00	V
4940436	58793	GW01615GA	GW	REAL		10/20/94	DSMETCLP	TRI	CHROMIUM	2.00	UG/L		U	2.00	V
4940437	58793	GW01615GA	GW	REAL		10/20/94	DSMETCLP	TRI	COBALT	2.00	UG/L		U	2.00	V
4940438	58793	GW01615GA	GW	REAL		10/20/94	DSMETCLP	TRI	COPPER	2.00	UG/L		U	2.00	V
4940439	58793	GW01615GA	GW	REAL		10/20/94	DSMETCLP	TRI	IRON	2.10	UG/L		B	2.00	V
4940440	58793	GW01615GA	GW	REAL		10/20/94	DSMETCLP	TRI	LEAD	2.00	UG/L		U	2.00	V
4940441	58793	GW01615GA	GW	REAL		10/20/94	DSMETCLP	TRI	MAGNESIUM	10,800.00	UG/L			12.00	V
4940442	58793	GW01615GA	GW	REAL		10/20/94	DSMETCLP	TRI	MANGANESE	34.80	UG/L			1.00	V
4940443	58793	GW01615GA	GW	REAL		10/20/94	DSMETCLP	TRI	MERCURY	0.20	UG/L		U	0.20	V
4940444	58793	GW01615GA	GW	REAL		10/20/94	DSMETCLP	TRI	NICKEL	5.00	UG/L		U	5.00	V
4940445	58793	GW01615GA	GW	REAL		10/20/94	DSMETCLP	TRI	POTASSIUM	992.00	UG/L		B	381.00	V
4940446	58793	GW01615GA	GW	REAL		10/20/94	DSMETCLP	TRI	SELENIUM	2.00	UG/L		U	2.00	V
4940447	58793	GW01615GA	GW	REAL		10/20/94	DSMETCLP	TRI	SILVER	2.00	UG/L		U	2.00	V
4940448	58793	GW01615GA	GW	REAL		10/20/94	DSMETCLP	TRI	SODIUM	38,300.00	UG/L			10.00	V
4940449	58793	GW01615GA	GW	REAL		10/20/94	DSMETCLP	TRI	THALLIUM	1.00	UG/L		U	1.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4940450	58793	GW01615GA	GW	REAL		10/20/94	DSMETCLP	TRI	VANADIUM	2.00	UG/L		U	2.00	V
4940451	58793	GW01615GA	GW	REAL		10/20/94	DSMETCLP	TRI	ZINC	14.00	UG/L		U	1.00	JA
4940712	58793	GW01615GA	GW	REAL		10/20/94	METADD	TRI	CESIUM	79.00	UG/L		U	79.00	V
4940713	58793	GW01615GA	GW	REAL		10/20/94	METADD	TRI	LITHIUM	31.20	UG/L		B	2.00	V
4940709	58793	GW01615GA	GW	REAL		10/20/94	METADD	TRI	MOLYBDENUM	5.00	UG/L		U	3.00	JA
4940714	58793	GW01615GA	GW	REAL		10/20/94	METADD	TRI	SILICON	80,000.00	UG/L			11.00	V
4940711	58793	GW01615GA	GW	REAL		10/20/94	METADD	TRI	STRONTIUM	383.00	UG/L			1.00	V
4940710	58793	GW01615GA	GW	REAL		10/20/94	METADD	TRI	TIN	15.00	UG/L		B	13.00	V
4940686	58793	GW01615GA	GW	REAL		10/20/94	SMETCLP	TRI	ALUMINUM	35,200.00	UG/L			11.00	V
4940687	58793	GW01615GA	GW	REAL		10/20/94	SMETCLP	TRI	ANTIMONY	13.00	UG/L		U	13.00	V
4940688	58793	GW01615GA	GW	REAL		10/20/94	SMETCLP	TRI	ARSENIC	2.60	UG/L		BN	1.00	JA
4940689	58793	GW01615GA	GW	REAL		10/20/94	SMETCLP	TRI	BARIUM	340.00	UG/L			1.00	V
4940690	58793	GW01615GA	GW	REAL		10/20/94	SMETCLP	TRI	BERYLLIUM	2.20	UG/L		B	1.00	V
4940691	58793	GW01615GA	GW	REAL		10/20/94	SMETCLP	TRI	CADMIUM	2.00	UG/L		U	2.00	V
4940692	58793	GW01615GA	GW	REAL		10/20/94	SMETCLP	TRI	CALCIUM	49,700.00	UG/L			7.00	V
4940693	58793	GW01615GA	GW	REAL		10/20/94	SMETCLP	TRI	CHROMIUM	38.60	UG/L			2.00	V
4940694	58793	GW01615GA	GW	REAL		10/20/94	SMETCLP	TRI	COBALT	15.40	UG/L		B	2.00	V
4940695	58793	GW01615GA	GW	REAL		10/20/94	SMETCLP	TRI	COPPER	26.30	UG/L			2.00	V
4940696	58793	GW01615GA	GW	REAL		10/20/94	SMETCLP	TRI	IRON	36,200.00	UG/L			2.00	V
4940697	58793	GW01615GA	GW	REAL		10/20/94	SMETCLP	TRI	LEAD	13.50	UG/L		N	2.00	JA
4940698	58793	GW01615GA	GW	REAL		10/20/94	SMETCLP	TRI	MAGNESIUM	16,500.00	UG/L			12.00	V
4940699	58793	GW01615GA	GW	REAL		10/20/94	SMETCLP	TRI	MANGANESE	417.00	UG/L			1.00	V
4940700	58793	GW01615GA	GW	REAL		10/20/94	SMETCLP	TRI	MERCURY	0.20	UG/L		U	0.20	V
4940701	58793	GW01615GA	GW	REAL		10/20/94	SMETCLP	TRI	NICKEL	25.70	UG/L		B	5.00	V
4940702	58793	GW01615GA	GW	REAL		10/20/94	SMETCLP	TRI	POTASSIUM	5,710.00	UG/L			381.00	V
4940703	58793	GW01615GA	GW	REAL		10/20/94	SMETCLP	TRI	SELENIUM	2.00	UG/L		U	2.00	V
4940704	58793	GW01615GA	GW	REAL		10/20/94	SMETCLP	TRI	SILVER	2.00	UG/L		U	2.00	V
4940705	58793	GW01615GA	GW	REAL		10/20/94	SMETCLP	TRI	SODIUM	39,400.00	UG/L			10.00	V
4940706	58793	GW01615GA	GW	REAL		10/20/94	SMETCLP	TRI	THALLIUM	1.00	UG/L		U	1.00	V
4940707	58793	GW01615GA	GW	REAL		10/20/94	SMETCLP	TRI	VANADIUM	60.40	UG/L			2.00	V
4940708	58793	GW01615GA	GW	REAL		10/20/94	SMETCLP	TRI	ZINC	75.40	UG/L		E	1.00	JA
5389530	58793	GW02189GA	GW	REAL		03/07/95	DMETADD	TRI	CESIUM	64.60	UG/L		U	64.60	Y
5389531	58793	GW02189GA	GW	REAL		03/07/95	DMETADD	TRI	LITHIUM	10.70	UG/L		B	1.00	Y
5389527	58793	GW02189GA	GW	REAL		03/07/95	DMETADD	TRI	MOLYBDENUM	3.20	UG/L		U	3.20	Y
5389532	58793	GW02189GA	GW	REAL		03/07/95	DMETADD	TRI	SILICON	7,550.00	UG/L			13.10	Y
5389529	58793	GW02189GA	GW	REAL		03/07/95	DMETADD	TRI	STRONTIUM	264.00	UG/L			0.30	Y
5389528	58793	GW02189GA	GW	REAL		03/07/95	DMETADD	TRI	TIN	7.30	UG/L		U	7.30	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5389504	58793	GW02189GA	GW	REAL		03/07/95	DSMETCLP	TRI	ALUMINUM	8.60	UG/L		U	8.60	Y
5389505	58793	GW02189GA	GW	REAL		03/07/95	DSMETCLP	TRI	ANTIMONY	11.00	UG/L		U	11.00	Y
5389506	58793	GW02189GA	GW	REAL		03/07/95	DSMETCLP	TRI	ARSENIC	1.40	UG/L		U	1.40	Y
5389507	58793	GW02189GA	GW	REAL		03/07/95	DSMETCLP	TRI	BARIUM	112.00	UG/L		B	0.60	Y
5389508	58793	GW02189GA	GW	REAL		03/07/95	DSMETCLP	TRI	BERYLLIUM	0.20	UG/L		U	0.20	Y
5389509	58793	GW02189GA	GW	REAL		03/07/95	DSMETCLP	TRI	CADMIUM	2.00	UG/L		U	2.00	Y
5389510	58793	GW02189GA	GW	REAL		03/07/95	DSMETCLP	TRI	CALCIUM	35,300.00	UG/L			19.70	Y
5389511	58793	GW02189GA	GW	REAL		03/07/95	DSMETCLP	TRI	CHROMIUM	2.00	UG/L		U	2.00	Y
5389512	58793	GW02189GA	GW	REAL		03/07/95	DSMETCLP	TRI	COBALT	2.00	UG/L		U	2.00	Y
5389513	58793	GW02189GA	GW	REAL		03/07/95	DSMETCLP	TRI	COPPER	1.60	UG/L		U	1.60	Y
5389514	58793	GW02189GA	GW	REAL		03/07/95	DSMETCLP	TRI	IRON	7.70	UG/L		B	1.80	Y
5389515	58793	GW02189GA	GW	REAL		03/07/95	DSMETCLP	TRI	LEAD	0.90	UG/L		U	0.90	Y
5389516	58793	GW02189GA	GW	REAL		03/07/95	DSMETCLP	TRI	MAGNESIUM	8,580.00	UG/L			19.90	Y
5389517	58793	GW02189GA	GW	REAL		03/07/95	DSMETCLP	TRI	MANGANESE	21.80	UG/L			0.60	Y
5389518	58793	GW02189GA	GW	REAL		03/07/95	DSMETCLP	TRI	MERCURY	0.20	UG/L		U	0.20	Y
5389519	58793	GW02189GA	GW	REAL		03/07/95	DSMETCLP	TRI	NICKEL	4.10	UG/L		U	4.10	Y
5389520	58793	GW02189GA	GW	REAL		03/07/95	DSMETCLP	TRI	POTASSIUM	1,240.00	UG/L		B	424.00	Y
5389521	58793	GW02189GA	GW	REAL		03/07/95	DSMETCLP	TRI	SELENIUM	2.60	UG/L		U	2.60	Y
5389522	58793	GW02189GA	GW	REAL		03/07/95	DSMETCLP	TRI	SILVER	2.50	UG/L		U	2.50	Y
5389523	58793	GW02189GA	GW	REAL		03/07/95	DSMETCLP	TRI	SODIUM	31,500.00	UG/L			12.20	Y
5389524	58793	GW02189GA	GW	REAL		03/07/95	DSMETCLP	TRI	THALLIUM	4.20	UG/L		U	4.20	Y
5389525	58793	GW02189GA	GW	REAL		03/07/95	DSMETCLP	TRI	VANADIUM	1.40	UG/L		U	1.40	Y
5389526	58793	GW02189GA	GW	REAL		03/07/95	DSMETCLP	TRI	ZINC	4.10	UG/L		B	1.40	Y
5389012	58793	GW02189GA	GW	REAL		03/07/95	METADD	TRI	CESIUM	64.60	UG/L		U	64.60	Y
5389013	58793	GW02189GA	GW	REAL		03/07/95	METADD	TRI	LITHIUM	38.20	UG/L		B	1.00	Y
5389009	58793	GW02189GA	GW	REAL		03/07/95	METADD	TRI	MOLYBDENUM	3.50	UG/L		B	2.50	Y
5389014	58793	GW02189GA	GW	REAL		03/07/95	METADD	TRI	SILICON	93,100.00	UG/L			11.60	Y
5389011	58793	GW02189GA	GW	REAL		03/07/95	METADD	TRI	STRONTIUM	367.00	UG/L			0.20	Y
5389010	58793	GW02189GA	GW	REAL		03/07/95	METADD	TRI	TIN	8.90	UG/L		U	8.90	Y
5388986	58793	GW02189GA	GW	REAL		03/07/95	SMETCLP	TRI	ALUMINUM	44,900.00	UG/L		N	12.00	Y
5388987	58793	GW02189GA	GW	REAL		03/07/95	SMETCLP	TRI	ANTIMONY	11.20	UG/L		U	11.20	Y
5388988	58793	GW02189GA	GW	REAL		03/07/95	SMETCLP	TRI	ARSENIC	1.40	UG/L		U	1.40	Y
5388989	58793	GW02189GA	GW	REAL		03/07/95	SMETCLP	TRI	BARIUM	362.00	UG/L			0.40	Y
5388990	58793	GW02189GA	GW	REAL		03/07/95	SMETCLP	TRI	BERYLLIUM	3.30	UG/L		B	0.20	Y
5388991	58793	GW02189GA	GW	REAL		03/07/95	SMETCLP	TRI	CADMIUM	1.60	UG/L		U	1.60	Y
5388992	58793	GW02189GA	GW	REAL		03/07/95	SMETCLP	TRI	CALCIUM	48,100.00	UG/L			3.40	Y
5388993	58793	GW02189GA	GW	REAL		03/07/95	SMETCLP	TRI	CHROMIUM	40.40	UG/L			1.80	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5388994	58793	GW02189GA	GW	REAL		03/07/95	SMETCLP	TRI	COBALT	17.00	UG/L		B	1.40	Y
5388995	58793	GW02189GA	GW	REAL		03/07/95	SMETCLP	TRI	COPPER	31.00	UG/L			1.10	Y
5388996	58793	GW02189GA	GW	REAL		03/07/95	SMETCLP	TRI	IRON	43,400.00	UG/L			7.30	Y
5388997	58793	GW02189GA	GW	REAL		03/07/95	SMETCLP	TRI	LEAD	0.90	UG/L		U	0.90	Y
5388998	58793	GW02189GA	GW	REAL		03/07/95	SMETCLP	TRI	MAGNESIUM	16,900.00	UG/L			13.30	Y
5388999	58793	GW02189GA	GW	REAL		03/07/95	SMETCLP	TRI	MANGANESE	874.00	UG/L			0.50	Y
5389000	58793	GW02189GA	GW	REAL		03/07/95	SMETCLP	TRI	MERCURY	0.20	UG/L		U	0.20	Y
5389001	58793	GW02189GA	GW	REAL		03/07/95	SMETCLP	TRI	NICKEL	29.00	UG/L		B	3.70	Y
5389002	58793	GW02189GA	GW	REAL		03/07/95	SMETCLP	TRI	POTASSIUM	6,340.00	UG/L			360.00	Y
5389003	58793	GW02189GA	GW	REAL		03/07/95	SMETCLP	TRI	SELENIUM	2.60	UG/L		U	2.60	Y
5389004	58793	GW02189GA	GW	REAL		03/07/95	SMETCLP	TRI	SILVER	2.00	UG/L		U	2.00	Y
5389005	58793	GW02189GA	GW	REAL		03/07/95	SMETCLP	TRI	SODIUM	34,900.00	UG/L			17.90	Y
5389006	58793	GW02189GA	GW	REAL		03/07/95	SMETCLP	TRI	THALLIUM	4.20	UG/L		U	4.20	Y
5389007	58793	GW02189GA	GW	REAL		03/07/95	SMETCLP	TRI	VANADIUM	77.00	UG/L			1.50	Y
5389008	58793	GW02189GA	GW	REAL		03/07/95	SMETCLP	TRI	ZINC	76.20	UG/L			1.10	Y
5201688	58793	GW50123AS	GW	REAL		01/06/95	DMETADD	TRI	CESIUM	30.50	UG/L		U	1,000.00	V
5201712	58793	GW50123AS	GW	REAL		01/06/95	DMETADD	TRI	LITHIUM	15.30	UG/L		U	100.00	JA
5201708	58793	GW50123AS	GW	REAL		01/06/95	DMETADD	TRI	MOLYBDENUM	9.50	UG/L		U	200.00	V
5201711	58793	GW50123AS	GW	REAL		01/06/95	DMETADD	TRI	SILICON	9,750.00	UG/L			100.00	V
5201710	58793	GW50123AS	GW	REAL		01/06/95	DMETADD	TRI	STRONTIUM	322.00	UG/L			200.00	V
5201709	58793	GW50123AS	GW	REAL		01/06/95	DMETADD	TRI	TIN	47.00	UG/L		U	200.00	V
5201690	58793	GW50123AS	GW	REAL		01/06/95	DSMETCLP	TRI	ALUMINUM	23.50	UG/L		U	200.00	V
5201691	58793	GW50123AS	GW	REAL		01/06/95	DSMETCLP	TRI	ANTIMONY	32.70	UG/L		U	60.00	V
5201687	58793	GW50123AS	GW	REAL		01/06/95	DSMETCLP	TRI	ARSENIC	1.20	UG/L		U	10.00	V
5201692	58793	GW50123AS	GW	REAL		01/06/95	DSMETCLP	TRI	BARIUM	139.00	UG/L		B	200.00	V
5201693	58793	GW50123AS	GW	REAL		01/06/95	DSMETCLP	TRI	BERYLLIUM	0.20	UG/L		U	5.00	V
5201694	58793	GW50123AS	GW	REAL		01/06/95	DSMETCLP	TRI	CADMIUM	3.80	UG/L		U	5.00	V
5201695	58793	GW50123AS	GW	REAL		01/06/95	DSMETCLP	TRI	CALCIUM	48,000.00	UG/L			5,000.00	V
5201696	58793	GW50123AS	GW	REAL		01/06/95	DSMETCLP	TRI	CHROMIUM	2.90	UG/L		U	10.00	V
5201697	58793	GW50123AS	GW	REAL		01/06/95	DSMETCLP	TRI	COBALT	4.10	UG/L		U	50.00	V
5201698	58793	GW50123AS	GW	REAL		01/06/95	DSMETCLP	TRI	COPPER	11.10	UG/L		U	25.00	JA
5201699	58793	GW50123AS	GW	REAL		01/06/95	DSMETCLP	TRI	IRON	90.60	UG/L		B	100.00	JA
5201713	58793	GW50123AS	GW	REAL		01/06/95	DSMETCLP	TRI	LEAD	0.92	UG/L		B	5.00	JA
5201700	58793	GW50123AS	GW	REAL		01/06/95	DSMETCLP	TRI	MAGNESIUM	11,700.00	UG/L			5,000.00	V
5201701	58793	GW50123AS	GW	REAL		01/06/95	DSMETCLP	TRI	MANGANESE	9.30	UG/L		B	15.00	V
5201689	58793	GW50123AS	GW	REAL		01/06/95	DSMETCLP	TRI	MERCURY	0.17	UG/L		U	0.20	JA
5201702	58793	GW50123AS	GW	REAL		01/06/95	DSMETCLP	TRI	NICKEL	15.20	UG/L		U	40.00	V

SOURCE: RFEDS (E[redacted]ion Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALIDTN
5201703	58793	GW50123AS	GW	REAL		01/06/95	DSMETCLP	TRI	POTASSIUM	3,580.00	UG/L		U	5,000.00	JA
5201714	58793	GW50123AS	GW	REAL		01/06/95	DSMETCLP	TRI	SELENIUM	1.00	UG/L		U	5.00	V
5201704	58793	GW50123AS	GW	REAL		01/06/95	DSMETCLP	TRI	SILVER	3.80	UG/L		U	10.00	V
5201705	58793	GW50123AS	GW	REAL		01/06/95	DSMETCLP	TRI	SODIUM	43,000.00	UG/L			5,000.00	V
5201715	58793	GW50123AS	GW	REAL		01/06/95	DSMETCLP	TRI	THALLIUM	1.50	UG/L		U	10.00	JA
5201706	58793	GW50123AS	GW	REAL		01/06/95	DSMETCLP	TRI	VANADIUM	8.20	UG/L		U	50.00	JA
5201707	58793	GW50123AS	GW	REAL		01/06/95	DSMETCLP	TRI	ZINC	13.40	UG/L		B	20.00	V
5009778	58794	BH00054AS	BH	REAL		10/07/94	METADD	TRI	CESIUM	13.20	MG/K		U	200.00	V
5009805	58794	BH00054AS	BH	REAL		10/07/94	METADD	TRI	LITHIUM	12.10	MG/K		B	20.00	V
5009802	58794	BH00054AS	BH	REAL		10/07/94	METADD	TRI	MOLYBDENUM	1.40	MG/K		U	40.00	JA
5009804	58794	BH00054AS	BH	REAL		10/07/94	METADD	TRI	STRONTIUM	37.70	MG/K		B	40.00	V
5009803	58794	BH00054AS	BH	REAL		10/07/94	METADD	TRI	TIN	9.00	MG/K		U	40.00	V
5009780	58794	BH00054AS	BH	REAL		10/07/94	SMETCLP	TRI	ALUMINUM	12,300.00	MG/K			40.00	V
5009781	58794	BH00054AS	BH	REAL		10/07/94	SMETCLP	TRI	ANTIMONY	10.20	MG/K		U	12.00	JA
5009782	58794	BH00054AS	BH	REAL		10/07/94	SMETCLP	TRI	ARSENIC	8.30	MG/K			2.00	V
5009783	58794	BH00054AS	BH	REAL		10/07/94	SMETCLP	TRI	BARIUM	162.00	MG/K			40.00	V
5009784	58794	BH00054AS	BH	REAL		10/07/94	SMETCLP	TRI	BERYLLIUM	1.30	MG/K		U	1.00	JA
5009785	58794	BH00054AS	BH	REAL		10/07/94	SMETCLP	TRI	CADMIUM	0.82	MG/K		U	1.00	JA
5009786	58794	BH00054AS	BH	REAL		10/07/94	SMETCLP	TRI	CALCIUM	5,300.00	MG/K			1,000.00	V
5009787	58794	BH00054AS	BH	REAL		10/07/94	SMETCLP	TRI	CHROMIUM	16.70	MG/K			2.00	JA
5009788	58794	BH00054AS	BH	REAL		10/07/94	SMETCLP	TRI	COBALT	13.20	MG/K			10.00	V
5009789	58794	BH00054AS	BH	REAL		10/07/94	SMETCLP	TRI	COPPER	22.60	MG/K			5.00	JA
5009790	58794	BH00054AS	BH	REAL		10/07/94	SMETCLP	TRI	IRON	19,000.00	MG/K			20.00	V
5009791	58794	BH00054AS	BH	REAL		10/07/94	SMETCLP	TRI	LEAD	14.90	MG/K			0.60	JA
5009792	58794	BH00054AS	BH	REAL		10/07/94	SMETCLP	TRI	MAGNESIUM	3,670.00	MG/K			1,000.00	V
5009793	58794	BH00054AS	BH	REAL		10/07/94	SMETCLP	TRI	MANGANESE	487.00	MG/K			3.00	JA
5009779	58794	BH00054AS	BH	REAL		10/07/94	SMETCLP	TRI	MERCURY	0.06	MG/K		B	0.10	V
5009794	58794	BH00054AS	BH	REAL		10/07/94	SMETCLP	TRI	NICKEL	24.30	MG/K		U	8.00	JA
5009795	58794	BH00054AS	BH	REAL		10/07/94	SMETCLP	TRI	POTASSIUM	1,650.00	MG/K		U	1,000.00	JA
5009796	58794	BH00054AS	BH	REAL		10/07/94	SMETCLP	TRI	SELENIUM	1.40	MG/K		U	1.00	JA
5009797	58794	BH00054AS	BH	REAL		10/07/94	SMETCLP	TRI	SILVER	0.82	MG/K		U	2.00	V
5009798	58794	BH00054AS	BH	REAL		10/07/94	SMETCLP	TRI	SODIUM	353.00	MG/K		B	1,000.00	V
5009799	58794	BH00054AS	BH	REAL		10/07/94	SMETCLP	TRI	THALLIUM	0.68	MG/K		U	2.00	V
5009800	58794	BH00054AS	BH	REAL		10/07/94	SMETCLP	TRI	VANADIUM	38.60	MG/K			10.00	V
5009801	58794	BH00054AS	BH	REAL		10/07/94	SMETCLP	TRI	ZINC	50.30	MG/K			4.00	V
4880257	58894	BH00064AS	BH	REAL		10/13/94	METADD	TRG	CESIUM	9.30	MG/K		U	1,000.00	JA
4880262	58894	BH00064AS	BH	REAL		10/13/94	METADD	TRG	LITHIUM	5.10	MG/K		B	100.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
4880265	58894	BH00064AS	BH	REAL		10/13/94	METADD	TRG	MOLYBDENUM	2.10	MG/K		U	200.00	JA
4880272	58894	BH00064AS	BH	REAL		10/13/94	METADD	TRG	STRONTIUM	59.10	MG/K			200.00	V
4880271	58894	BH00064AS	BH	REAL		10/13/94	METADD	TRG	TIN	2.30	MG/K		U	200.00	V
4880249	58894	BH00064AS	BH	REAL		10/13/94	SMETCLP	TRG	ALUMINUM	13,300.00	MG/K			200.00	V
4880269	58894	BH00064AS	BH	REAL		10/13/94	SMETCLP	TRG	ANTIMONY	3.00	MG/K		U	60.00	JA
4880250	58894	BH00064AS	BH	REAL		10/13/94	SMETCLP	TRG	ARSENIC	5.80	MG/K			10.00	V
4880251	58894	BH00064AS	BH	REAL		10/13/94	SMETCLP	TRG	BARIUM	148.00	MG/K			200.00	V
4880252	58894	BH00064AS	BH	REAL		10/13/94	SMETCLP	TRG	BERYLLIUM	0.94	MG/K		B	5.00	V
4880254	58894	BH00064AS	BH	REAL		10/13/94	SMETCLP	TRG	CADMIUM	0.32	MG/K		U	5.00	V
4880253	58894	BH00064AS	BH	REAL		10/13/94	SMETCLP	TRG	CALCIUM	5,010.00	MG/K			5,000.00	V
4880256	58894	BH00064AS	BH	REAL		10/13/94	SMETCLP	TRG	CHROMIUM	14.10	MG/K			10.00	V
4880255	58894	BH00064AS	BH	REAL		10/13/94	SMETCLP	TRG	COBALT	4.50	MG/K		B	50.00	V
4880258	58894	BH00064AS	BH	REAL		10/13/94	SMETCLP	TRG	COPPER	19.60	MG/K			25.00	V
4880259	58894	BH00064AS	BH	REAL		10/13/94	SMETCLP	TRG	IRON	11,500.00	MG/K			100.00	V
4880268	58894	BH00064AS	BH	REAL		10/13/94	SMETCLP	TRG	LEAD	18.30	MG/K			3.00	V
4880263	58894	BH00064AS	BH	REAL		10/13/94	SMETCLP	TRG	MAGNESIUM	2,400.00	MG/K			5,000.00	V
4880264	58894	BH00064AS	BH	REAL		10/13/94	SMETCLP	TRG	MANGANESE	51.70	MG/K			15.00	V
4880260	58894	BH00064AS	BH	REAL		10/13/94	SMETCLP	TRG	MERCURY	0.07	MG/K		B	0.20	V
4880267	58894	BH00064AS	BH	REAL		10/13/94	SMETCLP	TRG	NICKEL	11.00	MG/K			40.00	JA
4880261	58894	BH00064AS	BH	REAL		10/13/94	SMETCLP	TRG	POTASSIUM	1,130.00	MG/K		B	5,000.00	V
4880270	58894	BH00064AS	BH	REAL		10/13/94	SMETCLP	TRG	SELENIUM	0.58	MG/K		U	5.00	V
4880248	58894	BH00064AS	BH	REAL		10/13/94	SMETCLP	TRG	SILVER	1.30	MG/K		U	10.00	JA
4880266	58894	BH00064AS	BH	REAL		10/13/94	SMETCLP	TRG	SODIUM	69.90	MG/K		U	5,000.00	JA
4880273	58894	BH00064AS	BH	REAL		10/13/94	SMETCLP	TRG	THALLIUM	0.39	MG/K		U	10.00	V
4880274	58894	BH00064AS	BH	REAL		10/13/94	SMETCLP	TRG	VANADIUM	34.20	MG/K			50.00	V
4880275	58894	BH00064AS	BH	REAL		10/13/94	SMETCLP	TRG	ZINC	48.00	MG/K			20.00	V
5184436	59094	BP00023AS	BP	REAL		01/31/95	METADD	TRG	CESIUM	8.70	MG/K		U	1,000.00	JA
5184441	59094	BP00023AS	BP	REAL		01/31/95	METADD	TRG	LITHIUM	4.90	MG/K		B	100.00	V
5184444	59094	BP00023AS	BP	REAL		01/31/95	METADD	TRG	MOLYBDENUM	1.70	MG/K		B	200.00	V
5184451	59094	BP00023AS	BP	REAL		01/31/95	METADD	TRG	STRONTIUM	39.20	MG/K		B	200.00	V
5184450	59094	BP00023AS	BP	REAL		01/31/95	METADD	TRG	TIN	2.90	MG/K		U	200.00	V
5184428	59094	BP00023AS	BP	REAL		01/31/95	SMETCLP	TRG	ALUMINUM	6,390.00	MG/K			200.00	V
5184429	59094	BP00023AS	BP	REAL		01/31/95	SMETCLP	TRG	ARSENIC	5.70	MG/K			10.00	V
5184430	59094	BP00023AS	BP	REAL		01/31/95	SMETCLP	TRG	BARIUM	104.00	MG/K			200.00	V
5184431	59094	BP00023AS	BP	REAL		01/31/95	SMETCLP	TRG	BERYLLIUM	0.76	MG/K		B	5.00	V
5184433	59094	BP00023AS	BP	REAL		01/31/95	SMETCLP	TRG	CADMIUM	0.30	MG/K		U	5.00	V
5184432	59094	BP00023AS	BP	REAL		01/31/95	SMETCLP	TRG	CALCIUM	3,800.00	MG/K			5,000.00	V

SOURCE: RFEDS (E[illegible]on Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5184435	59094	BP00023AS	BP	REAL		01/31/95	SMETCLP	TRG	CHROMIUM	10.40	MG/K			10.00	V
5184434	59094	BP00023AS	BP	REAL		01/31/95	SMETCLP	TRG	COBALT	6.90	MG/K		B	50.00	V
5184437	59094	BP00023AS	BP	REAL		01/31/95	SMETCLP	TRG	COPPER	14.70	MG/K			25.00	V
5184438	59094	BP00023AS	BP	REAL		01/31/95	SMETCLP	TRG	IRON	13,200.00	MG/K			100.00	V
5184447	59094	BP00023AS	BP	REAL		01/31/95	SMETCLP	TRG	LEAD	12.60	MG/K			3.00	V
5184442	59094	BP00023AS	BP	REAL		01/31/95	SMETCLP	TRG	MAGNESIUM	2,170.00	MG/K			5,000.00	V
5184443	59094	BP00023AS	BP	REAL		01/31/95	SMETCLP	TRG	MANGANESE	210.00	MG/K			15.00	V
5184439	59094	BP00023AS	BP	REAL		01/31/95	SMETCLP	TRG	MERCURY	0.05	MG/K		U	0.20	V
5184446	59094	BP00023AS	BP	REAL		01/31/95	SMETCLP	TRG	NICKEL	16.20	MG/K			40.00	V
5184440	59094	BP00023AS	BP	REAL		01/31/95	SMETCLP	TRG	POTASSIUM	920.00	MG/K		B	5,000.00	JA
5184449	59094	BP00023AS	BP	REAL		01/31/95	SMETCLP	TRG	SELENIUM	0.65	MG/K		U	5.00	V
5184427	59094	BP00023AS	BP	REAL		01/31/95	SMETCLP	TRG	SILVER	0.89	MG/K		U	10.00	V
5184445	59094	BP00023AS	BP	REAL		01/31/95	SMETCLP	TRG	SODIUM	73.60	MG/K		U	5,000.00	JA
5184452	59094	BP00023AS	BP	REAL		01/31/95	SMETCLP	TRG	THALLIUM	0.39	MG/K		U	10.00	V
5184453	59094	BP00023AS	BP	REAL		01/31/95	SMETCLP	TRG	VANADIUM	21.50	MG/K			50.00	V
5184454	59094	BP00023AS	BP	REAL		01/31/95	SMETCLP	TRG	ZINC	47.90	MG/K			20.00	V
5213550	59194	BP00039AS	BP	REAL		02/09/95	METADD	TRG	CESIUM	6.20	MG/K		U	1,000.00	JA
5213555	59194	BP00039AS	BP	REAL		02/09/95	METADD	TRG	LITHIUM	5.40	MG/K		B	100.00	V
5213558	59194	BP00039AS	BP	REAL		02/09/95	METADD	TRG	MOLYBDENUM	0.75	MG/K		U	200.00	V
5213565	59194	BP00039AS	BP	REAL		02/09/95	METADD	TRG	STRONTIUM	43.80	MG/K			200.00	V
5213564	59194	BP00039AS	BP	REAL		02/09/95	METADD	TRG	TIN	2.80	MG/K		U	200.00	V
5213542	59194	BP00039AS	BP	REAL		02/09/95	SMETCLP	TRG	ALUMINUM	9,160.00	MG/K			200.00	V
5213543	59194	BP00039AS	BP	REAL		02/09/95	SMETCLP	TRG	ARSENIC	6.10	MG/K			10.00	V
5213544	59194	BP00039AS	BP	REAL		02/09/95	SMETCLP	TRG	BARIUM	170.00	MG/K			200.00	V
5213545	59194	BP00039AS	BP	REAL		02/09/95	SMETCLP	TRG	BERYLLIUM	0.76	MG/K		B	5.00	V
5213547	59194	BP00039AS	BP	REAL		02/09/95	SMETCLP	TRG	CADMIUM	0.29	MG/K		U	5.00	V
5213546	59194	BP00039AS	BP	REAL		02/09/95	SMETCLP	TRG	CALCIUM	5,750.00	MG/K			5,000.00	V
5213549	59194	BP00039AS	BP	REAL		02/09/95	SMETCLP	TRG	CHROMIUM	39.60	MG/K			10.00	V
5213548	59194	BP00039AS	BP	REAL		02/09/95	SMETCLP	TRG	COBALT	9.60	MG/K		B	50.00	V
5213551	59194	BP00039AS	BP	REAL		02/09/95	SMETCLP	TRG	COPPER	22.50	MG/K			25.00	V
5213552	59194	BP00039AS	BP	REAL		02/09/95	SMETCLP	TRG	IRON	17,400.00	MG/K			100.00	V
5213561	59194	BP00039AS	BP	REAL		02/09/95	SMETCLP	TRG	LEAD	16.60	MG/K			3.00	V
5213556	59194	BP00039AS	BP	REAL		02/09/95	SMETCLP	TRG	MAGNESIUM	2,610.00	MG/K			5,000.00	V
5213557	59194	BP00039AS	BP	REAL		02/09/95	SMETCLP	TRG	MANGANESE	240.00	MG/K			15.00	JA
5213553	59194	BP00039AS	BP	REAL		02/09/95	SMETCLP	TRG	MERCURY	0.05	MG/K		B	0.20	V
5213560	59194	BP00039AS	BP	REAL		02/09/95	SMETCLP	TRG	NICKEL	24.90	MG/K			40.00	V
5213554	59194	BP00039AS	BP	REAL		02/09/95	SMETCLP	TRG	POTASSIUM	1,300.00	MG/K			5,000.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5213563	59194	BP00039AS	BP	REAL		02/09/95	SMETCLP	TRG	SELENIUM	0.62	MG/K		U	5.00	V
5213541	59194	BP00039AS	BP	REAL		02/09/95	SMETCLP	TRG	SILVER	0.86	MG/K		B	10.00	JA
5213559	59194	BP00039AS	BP	REAL		02/09/95	SMETCLP	TRG	SODIUM	75.40	MG/K		B	5,000.00	V
5213566	59194	BP00039AS	BP	REAL		02/09/95	SMETCLP	TRG	THALLIUM	0.52	MG/K		B	10.00	JA
5213567	59194	BP00039AS	BP	REAL		02/09/95	SMETCLP	TRG	VANADIUM	24.40	MG/K			50.00	V
5213568	59194	BP00039AS	BP	REAL		02/09/95	SMETCLP	TRG	ZINC	68.10	MG/K			20.00	V
5213578	59194	BP00040AS	BP	DUP		02/09/95	METADD	TRG	CESIUM	4.30	MG/K		U	1,000.00	JA
5213583	59194	BP00040AS	BP	DUP		02/09/95	METADD	TRG	LITHIUM	5.80	MG/K		B	100.00	V
5213586	59194	BP00040AS	BP	DUP		02/09/95	METADD	TRG	MOLYBDENUM	0.78	MG/K		U	200.00	V
5213593	59194	BP00040AS	BP	DUP		02/09/95	METADD	TRG	STRONTIUM	38.20	MG/K		B	200.00	V
5213592	59194	BP00040AS	BP	DUP		02/09/95	METADD	TRG	TIN	2.90	MG/K		U	200.00	V
5213570	59194	BP00040AS	BP	DUP		02/09/95	SMETCLP	TRG	ALUMINUM	8,840.00	MG/K			200.00	V
5213571	59194	BP00040AS	BP	DUP		02/09/95	SMETCLP	TRG	ARSENIC	6.80	MG/K			10.00	V
5213572	59194	BP00040AS	BP	DUP		02/09/95	SMETCLP	TRG	BARIUM	139.00	MG/K			200.00	V
5213573	59194	BP00040AS	BP	DUP		02/09/95	SMETCLP	TRG	BERYLLIUM	0.74	MG/K		B	5.00	V
5213575	59194	BP00040AS	BP	DUP		02/09/95	SMETCLP	TRG	CADMIUM	0.30	MG/K		U	5.00	V
5213574	59194	BP00040AS	BP	DUP		02/09/95	SMETCLP	TRG	CALCIUM	5,440.00	MG/K			5,000.00	V
5213577	59194	BP00040AS	BP	DUP		02/09/95	SMETCLP	TRG	CHROMIUM	35.10	MG/K			10.00	V
5213576	59194	BP00040AS	BP	DUP		02/09/95	SMETCLP	TRG	COBALT	8.90	MG/K		B	50.00	V
5213579	59194	BP00040AS	BP	DUP		02/09/95	SMETCLP	TRG	COPPER	21.30	MG/K			25.00	V
5213580	59194	BP00040AS	BP	DUP		02/09/95	SMETCLP	TRG	IRON	17,600.00	MG/K			100.00	V
5213589	59194	BP00040AS	BP	DUP		02/09/95	SMETCLP	TRG	LEAD	15.50	MG/K			3.00	V
5213584	59194	BP00040AS	BP	DUP		02/09/95	SMETCLP	TRG	MAGNESIUM	2,630.00	MG/K			5,000.00	V
5213585	59194	BP00040AS	BP	DUP		02/09/95	SMETCLP	TRG	MANGANESE	253.00	MG/K			15.00	JA
5213581	59194	BP00040AS	BP	DUP		02/09/95	SMETCLP	TRG	MERCURY	0.06	MG/K		U	0.20	V
5213588	59194	BP00040AS	BP	DUP		02/09/95	SMETCLP	TRG	NICKEL	24.80	MG/K			40.00	V
5213582	59194	BP00040AS	BP	DUP		02/09/95	SMETCLP	TRG	POTASSIUM	1,240.00	MG/K			5,000.00	V
5213591	59194	BP00040AS	BP	DUP		02/09/95	SMETCLP	TRG	SELENIUM	0.65	MG/K		U	5.00	V
5213569	59194	BP00040AS	BP	DUP		02/09/95	SMETCLP	TRG	SILVER	0.89	MG/K		U	10.00	V
5213587	59194	BP00040AS	BP	DUP		02/09/95	SMETCLP	TRG	SODIUM	73.60	MG/K		B	5,000.00	V
5213594	59194	BP00040AS	BP	DUP		02/09/95	SMETCLP	TRG	THALLIUM	0.69	MG/K		B	10.00	JA
5213595	59194	BP00040AS	BP	DUP		02/09/95	SMETCLP	TRG	VANADIUM	24.40	MG/K			50.00	V
5213596	59194	BP00040AS	BP	DUP		02/09/95	SMETCLP	TRG	ZINC	62.00	MG/K			20.00	V
5183593	59294	BP00003AS	BP	REAL		12/22/94	METADD	TRG	CESIUM	6.30	MG/K		B	1,000.00	V
5183598	59294	BP00003AS	BP	REAL		12/22/94	METADD	TRG	LITHIUM	8.60	MG/K		B	100.00	V
5183601	59294	BP00003AS	BP	REAL		12/22/94	METADD	TRG	MOLYBDENUM	0.76	MG/K		U	200.00	JA
5183608	59294	BP00003AS	BP	REAL		12/22/94	METADD	TRG	STRONTIUM	81.90	MG/K			200.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5183607	59294	BP00003AS	BP	REAL		12/22/94	METADD	TRG	TIN	2.80	MG/K		U	200.00	JA
5183585	59294	BP00003AS	BP	REAL		12/22/94	SMETCLP	TRG	ALUMINUM	10,300.00	MG/K			200.00	V
5183586	59294	BP00003AS	BP	REAL		12/22/94	SMETCLP	TRG	ARSENIC	6.70	MG/K			10.00	V
5183587	59294	BP00003AS	BP	REAL		12/22/94	SMETCLP	TRG	BARIUM	128.00	MG/K			200.00	V
5183588	59294	BP00003AS	BP	REAL		12/22/94	SMETCLP	TRG	BERYLLIUM	0.76	MG/K		B	5.00	V
5183590	59294	BP00003AS	BP	REAL		12/22/94	SMETCLP	TRG	CADMIUM	0.30	MG/K		U	5.00	JA
5183589	59294	BP00003AS	BP	REAL		12/22/94	SMETCLP	TRG	CALCIUM	5,360.00	MG/K			5,000.00	V
5183592	59294	BP00003AS	BP	REAL		12/22/94	SMETCLP	TRG	CHROMIUM	16.80	MG/K			10.00	JA
5183591	59294	BP00003AS	BP	REAL		12/22/94	SMETCLP	TRG	COBALT	6.30	MG/K		B	50.00	V
5183594	59294	BP00003AS	BP	REAL		12/22/94	SMETCLP	TRG	COPPER	18.30	MG/K			25.00	V
5183595	59294	BP00003AS	BP	REAL		12/22/94	SMETCLP	TRG	IRON	19,700.00	MG/K			100.00	V
5183604	59294	BP00003AS	BP	REAL		12/22/94	SMETCLP	TRG	LEAD	18.90	MG/K			3.00	JA
5183599	59294	BP00003AS	BP	REAL		12/22/94	SMETCLP	TRG	MAGNESIUM	2,460.00	MG/K			5,000.00	V
5183600	59294	BP00003AS	BP	REAL		12/22/94	SMETCLP	TRG	MANGANESE	203.00	MG/K			15.00	V
5183596	59294	BP00003AS	BP	REAL		12/22/94	SMETCLP	TRG	MERCURY	0.06	MG/K		B	0.20	JA
5183603	59294	BP00003AS	BP	REAL		12/22/94	SMETCLP	TRG	NICKEL	16.70	MG/K			40.00	V
5183597	59294	BP00003AS	BP	REAL		12/22/94	SMETCLP	TRG	POTASSIUM	1,250.00	MG/K			5,000.00	V
5183606	59294	BP00003AS	BP	REAL		12/22/94	SMETCLP	TRG	SELENIUM	0.81	MG/K		B	5.00	V
5183584	59294	BP00003AS	BP	REAL		12/22/94	SMETCLP	TRG	SILVER	1.20	MG/K		B	10.00	JA
5183602	59294	BP00003AS	BP	REAL		12/22/94	SMETCLP	TRG	SODIUM	132.00	MG/K		B	5,000.00	JA
5183609	59294	BP00003AS	BP	REAL		12/22/94	SMETCLP	TRG	THALLIUM	0.46	MG/K		U	10.00	JA
5183610	59294	BP00003AS	BP	REAL		12/22/94	SMETCLP	TRG	VANADIUM	23.30	MG/K			50.00	V
5183611	59294	BP00003AS	BP	REAL		12/22/94	SMETCLP	TRG	ZINC	53.50	MG/K		I	20.00	JA
5389298	59393	GW02175GA	GW	REAL		03/06/95	DMETADD	TRI	CESIUM	64.60	UG/L		U	64.60	Y
5389299	59393	GW02175GA	GW	REAL		03/06/95	DMETADD	TRI	LITHIUM	81.10	UG/L		B	1.00	Y
5389295	59393	GW02175GA	GW	REAL		03/06/95	DMETADD	TRI	MOLYBDENUM	4.60	UG/L		B	3.20	Y
5389300	59393	GW02175GA	GW	REAL		03/06/95	DMETADD	TRI	SILICON	8,660.00	UG/L			13.10	Y
5389297	59393	GW02175GA	GW	REAL		03/06/95	DMETADD	TRI	STRONTIUM	710.00	UG/L			0.30	Y
5389296	59393	GW02175GA	GW	REAL		03/06/95	DMETADD	TRI	TIN	7.30	UG/L		U	7.30	Y
5389272	59393	GW02175GA	GW	REAL		03/06/95	DSMETCLP	TRI	ALUMINUM	8.60	UG/L		U	8.60	Y
5389273	59393	GW02175GA	GW	REAL		03/06/95	DSMETCLP	TRI	ANTIMONY	11.00	UG/L		U	11.00	Y
5389274	59393	GW02175GA	GW	REAL		03/06/95	DSMETCLP	TRI	ARSENIC	1.40	UG/L		U	1.40	Y
5389275	59393	GW02175GA	GW	REAL		03/06/95	DSMETCLP	TRI	BARIUM	133.00	UG/L		B	0.60	Y
5389276	59393	GW02175GA	GW	REAL		03/06/95	DSMETCLP	TRI	BERYLLIUM	0.20	UG/L		U	0.20	Y
5389277	59393	GW02175GA	GW	REAL		03/06/95	DSMETCLP	TRI	CADMIUM	2.00	UG/L		U	2.00	Y
5389278	59393	GW02175GA	GW	REAL		03/06/95	DSMETCLP	TRI	CALCIUM	97,400.00	UG/L			19.70	Y
5389279	59393	GW02175GA	GW	REAL		03/06/95	DSMETCLP	TRI	CHROMIUM	2.00	UG/L		U	2.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5389280	59393	GW02175GA	GW	REAL		03/06/95	DSMETCLP	TRI	COBALT	3.40	UG/L		B	2.00	Y
5389281	59393	GW02175GA	GW	REAL		03/06/95	DSMETCLP	TRI	COPPER	3.10	UG/L		B	1.60	Y
5389282	59393	GW02175GA	GW	REAL		03/06/95	DSMETCLP	TRI	IRON	32.70	UG/L		B	1.80	Y
5389283	59393	GW02175GA	GW	REAL		03/06/95	DSMETCLP	TRI	LEAD	0.90	UG/L		U	0.90	Y
5389284	59393	GW02175GA	GW	REAL		03/06/95	DSMETCLP	TRI	MAGNESIUM	30,000.00	UG/L			19.90	Y
5389285	59393	GW02175GA	GW	REAL		03/06/95	DSMETCLP	TRI	MANGANESE	321.00	UG/L			0.60	Y
5389286	59393	GW02175GA	GW	REAL		03/06/95	DSMETCLP	TRI	MERCURY	0.20	UG/L		U	0.20	Y
5389287	59393	GW02175GA	GW	REAL		03/06/95	DSMETCLP	TRI	NICKEL	5.90	UG/L		B	4.10	Y
5389288	59393	GW02175GA	GW	REAL		03/06/95	DSMETCLP	TRI	POTASSIUM	1,160.00	UG/L		B	424.00	Y
5389289	59393	GW02175GA	GW	REAL		03/06/95	DSMETCLP	TRI	SELENIUM	2.60	UG/L		U	2.60	Y
5389290	59393	GW02175GA	GW	REAL		03/06/95	DSMETCLP	TRI	SILVER	2.50	UG/L		U	2.50	Y
5389291	59393	GW02175GA	GW	REAL		03/06/95	DSMETCLP	TRI	SODIUM	50,200.00	UG/L			12.20	Y
5389292	59393	GW02175GA	GW	REAL		03/06/95	DSMETCLP	TRI	THALLIUM	4.20	UG/L		U	4.20	Y
5389293	59393	GW02175GA	GW	REAL		03/06/95	DSMETCLP	TRI	VANADIUM	1.90	UG/L		B	1.40	Y
5389294	59393	GW02175GA	GW	REAL		03/06/95	DSMETCLP	TRI	ZINC	3.40	UG/L		B	1.40	Y
5388809	59393	GW02175GA	GW	REAL		03/06/95	METADD	TRI	CESIUM	64.60	UG/L		U	64.60	Y
5388810	59393	GW02175GA	GW	REAL		03/06/95	METADD	TRI	LITHIUM	91.20	UG/L		B	1.00	Y
5388806	59393	GW02175GA	GW	REAL		03/06/95	METADD	TRI	MOLYBDENUM	5.20	UG/L		B	2.50	Y
5388811	59393	GW02175GA	GW	REAL		03/06/95	METADD	TRI	SILICON	8,990.00	UG/L			11.60	Y
5388808	59393	GW02175GA	GW	REAL		03/06/95	METADD	TRI	STRONTIUM	745.00	UG/L			0.20	Y
5388807	59393	GW02175GA	GW	REAL		03/06/95	METADD	TRI	TIN	8.90	UG/L		U	8.90	Y
5388783	59393	GW02175GA	GW	REAL		03/06/95	SMETCLP	TRI	ALUMINUM	205.00	UG/L		N	12.00	Y
5388784	59393	GW02175GA	GW	REAL		03/06/95	SMETCLP	TRI	ANTIMONY	11.20	UG/L		U	11.20	Y
5388785	59393	GW02175GA	GW	REAL		03/06/95	SMETCLP	TRI	ARSENIC	2.30	UG/L		B	1.40	Y
5388786	59393	GW02175GA	GW	REAL		03/06/95	SMETCLP	TRI	BARIUM	140.00	UG/L		B	0.40	Y
5388787	59393	GW02175GA	GW	REAL		03/06/95	SMETCLP	TRI	BERYLLIUM	0.21	UG/L		B	0.20	Y
5388788	59393	GW02175GA	GW	REAL		03/06/95	SMETCLP	TRI	CADMIUM	1.60	UG/L		U	1.60	Y
5388789	59393	GW02175GA	GW	REAL		03/06/95	SMETCLP	TRI	CALCIUM	106,000.00	UG/L			3.40	Y
5388790	59393	GW02175GA	GW	REAL		03/06/95	SMETCLP	TRI	CHROMIUM	1.80	UG/L		U	1.80	Y
5388791	59393	GW02175GA	GW	REAL		03/06/95	SMETCLP	TRI	COBALT	5.40	UG/L		B	1.40	Y
5388792	59393	GW02175GA	GW	REAL		03/06/95	SMETCLP	TRI	COPPER	2.50	UG/L		B	1.10	Y
5388793	59393	GW02175GA	GW	REAL		03/06/95	SMETCLP	TRI	IRON	410.00	UG/L			7.30	Y
5388794	59393	GW02175GA	GW	REAL		03/06/95	SMETCLP	TRI	LEAD	1.30	UG/L		B	0.90	Y
5388795	59393	GW02175GA	GW	REAL		03/06/95	SMETCLP	TRI	MAGNESIUM	31,000.00	UG/L			13.30	Y
5388796	59393	GW02175GA	GW	REAL		03/06/95	SMETCLP	TRI	MANGANESE	940.00	UG/L			0.50	Y
5388797	59393	GW02175GA	GW	REAL		03/06/95	SMETCLP	TRI	MERCURY	0.20	UG/L		U	0.20	Y
5388798	59393	GW02175GA	GW	REAL		03/06/95	SMETCLP	TRI	NICKEL	3.70	UG/L		U	3.70	Y

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TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5388799	59393	GW02175GA	GW	REAL		03/06/95	SMETCLP	TRI	POTASSIUM	1,190.00	UG/L		B	360.00	Y
5388800	59393	GW02175GA	GW	REAL		03/06/95	SMETCLP	TRI	SELENIUM	2.60	UG/L		U	2.60	Y
5388801	59393	GW02175GA	GW	REAL		03/06/95	SMETCLP	TRI	SILVER	2.00	UG/L		U	2.00	Y
5388802	59393	GW02175GA	GW	REAL		03/06/95	SMETCLP	TRI	SODIUM	51,000.00	UG/L			17.90	Y
5388803	59393	GW02175GA	GW	REAL		03/06/95	SMETCLP	TRI	THALLIUM	4.20	UG/L		U	4.20	Y
5388804	59393	GW02175GA	GW	REAL		03/06/95	SMETCLP	TRI	VANADIUM	3.60	UG/L		B	1.50	Y
5388805	59393	GW02175GA	GW	REAL		03/06/95	SMETCLP	TRI	ZINC	18.60	UG/L		B	1.10	Y
5171261	59393	GW50127AS	GW	REAL		01/07/95	METADD	TRI	CESIUM	30.50	UG/L		U	1,000.00	V
5171289	59393	GW50127AS	GW	REAL		01/07/95	METADD	TRI	LITHIUM	95.00	UG/L		B	100.00	V
5171285	59393	GW50127AS	GW	REAL		01/07/95	METADD	TRI	MOLYBDENUM	9.50	UG/L		U	200.00	V
5171288	59393	GW50127AS	GW	REAL		01/07/95	METADD	TRI	SILICON	12,600.00	UG/L			100.00	V
5171287	59393	GW50127AS	GW	REAL		01/07/95	METADD	TRI	STRONTIUM	859.00	UG/L			200.00	V
5171286	59393	GW50127AS	GW	REAL		01/07/95	METADD	TRI	TIN	47.00	UG/L		U	200.00	V
5171263	59393	GW50127AS	GW	REAL		01/07/95	SMETCLP	TRI	ALUMINUM	139.00	UG/L		B	200.00	JA
5171264	59393	GW50127AS	GW	REAL		01/07/95	SMETCLP	TRI	ANTIMONY	32.80	UG/L		U	60.00	V
5171265	59393	GW50127AS	GW	REAL		01/07/95	SMETCLP	TRI	ARSENIC	1.40	UG/L		U	10.00	V
5171266	59393	GW50127AS	GW	REAL		01/07/95	SMETCLP	TRI	BARIUM	202.00	UG/L			200.00	V
5171267	59393	GW50127AS	GW	REAL		01/07/95	SMETCLP	TRI	BERYLLIUM	0.61	UG/L		U	5.00	JA
5171268	59393	GW50127AS	GW	REAL		01/07/95	SMETCLP	TRI	CADMIUM	3.80	UG/L		U	5.00	JA
5171269	59393	GW50127AS	GW	REAL		01/07/95	SMETCLP	TRI	CALCIUM	117,000.00	UG/L			5,000.00	V
5171270	59393	GW50127AS	GW	REAL		01/07/95	SMETCLP	TRI	CHROMIUM	2.90	UG/L		U	10.00	V
5171271	59393	GW50127AS	GW	REAL		01/07/95	SMETCLP	TRI	COBALT	13.60	UG/L		B	50.00	V
5171272	59393	GW50127AS	GW	REAL		01/07/95	SMETCLP	TRI	COPPER	14.50	UG/L		U	25.00	JA
5171273	59393	GW50127AS	GW	REAL		01/07/95	SMETCLP	TRI	IRON	5,800.00	UG/L			100.00	JA
5171274	59393	GW50127AS	GW	REAL		01/07/95	SMETCLP	TRI	LEAD	1.00	UG/L		U	3.00	V
5171275	59393	GW50127AS	GW	REAL		01/07/95	SMETCLP	TRI	MAGNESIUM	37,400.00	UG/L			5,000.00	V
5171276	59393	GW50127AS	GW	REAL		01/07/95	SMETCLP	TRI	MANGANESE	1,910.00	UG/L			15.00	V
5171262	59393	GW50127AS	GW	REAL		01/07/95	SMETCLP	TRI	MERCURY	0.10	UG/L		U	0.20	V
5171277	59393	GW50127AS	GW	REAL		01/07/95	SMETCLP	TRI	NICKEL	15.20	UG/L		U	40.00	V
5171278	59393	GW50127AS	GW	REAL		01/07/95	SMETCLP	TRI	POTASSIUM	2,660.00	UG/L		U	5,000.00	V
5171279	59393	GW50127AS	GW	REAL		01/07/95	SMETCLP	TRI	SELENIUM	2.40	UG/L		U	5.00	JA
5171280	59393	GW50127AS	GW	REAL		01/07/95	SMETCLP	TRI	SILVER	3.80	UG/L		U	10.00	V
5171281	59393	GW50127AS	GW	REAL		01/07/95	SMETCLP	TRI	SODIUM	67,300.00	UG/L			5,000.00	V
5171282	59393	GW50127AS	GW	REAL		01/07/95	SMETCLP	TRI	THALLIUM	2.80	UG/L		U	10.00	V
5171283	59393	GW50127AS	GW	REAL		01/07/95	SMETCLP	TRI	VANADIUM	14.60	UG/L		U	50.00	JA
5171284	59393	GW50127AS	GW	REAL		01/07/95	SMETCLP	TRI	ZINC	15.60	UG/L		B	20.00	V
4674415	59493	GW01247GA	GW	REAL		08/18/94	DMETADD	TRG	CESIUM	43.00	UG/L		U	1,000.00	JA

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TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4674416	59493	GW01247GA	GW	REAL		08/18/94	DMETADD	TRG	LITHIUM	1.00	UG/L		U	100.00	JA
4674412	59493	GW01247GA	GW	REAL		08/18/94	DMETADD	TRG	MOLYBDENUM	3.80	UG/L		U	200.00	JA
4674417	59493	GW01247GA	GW	REAL		08/18/94	DMETADD	TRG	SILICON	6,620.00	UG/L			100.00	V
4674414	59493	GW01247GA	GW	REAL		08/18/94	DMETADD	TRG	STRONTIUM	768.00	UG/L			200.00	V
4674413	59493	GW01247GA	GW	REAL		08/18/94	DMETADD	TRG	TIN	12.00	UG/L		U	200.00	V
4674389	59493	GW01247GA	GW	REAL		08/18/94	DSMETCLP	TRG	ALUMINUM	12.00	UG/L		U	200.00	V
4674390	59493	GW01247GA	GW	REAL		08/18/94	DSMETCLP	TRG	ANTIMONY	13.00	UG/L		U	60.00	V
4674391	59493	GW01247GA	GW	REAL		08/18/94	DSMETCLP	TRG	ARSENIC	5.50	UG/L		B	10.00	V
4674392	59493	GW01247GA	GW	REAL		08/18/94	DSMETCLP	TRG	BARIUM	393.00	UG/L			200.00	V
4674393	59493	GW01247GA	GW	REAL		08/18/94	DSMETCLP	TRG	BERYLLIUM	1.00	UG/L		U	5.00	V
4674394	59493	GW01247GA	GW	REAL		08/18/94	DSMETCLP	TRG	CADMIUM	3.00	UG/L		U	5.00	V
4674395	59493	GW01247GA	GW	REAL		08/18/94	DSMETCLP	TRG	CALCIUM	142,000.00	UG/L			5,000.00	V
4674396	59493	GW01247GA	GW	REAL		08/18/94	DSMETCLP	TRG	CHROMIUM	2.00	UG/L		U	10.00	V
4674397	59493	GW01247GA	GW	REAL		08/18/94	DSMETCLP	TRG	COBALT	4.00	UG/L		B	50.00	V
4674398	59493	GW01247GA	GW	REAL		08/18/94	DSMETCLP	TRG	COPPER	2.00	UG/L		U	25.00	V
4674399	59493	GW01247GA	GW	REAL		08/18/94	DSMETCLP	TRG	IRON	22,000.00	UG/L			100.00	V
4674400	59493	GW01247GA	GW	REAL		08/18/94	DSMETCLP	TRG	LEAD	1.00	UG/L		U	3.00	V
4674401	59493	GW01247GA	GW	REAL		08/18/94	DSMETCLP	TRG	MAGNESIUM	20,700.00	UG/L			5,000.00	V
4674402	59493	GW01247GA	GW	REAL		08/18/94	DSMETCLP	TRG	MANGANESE	2,920.00	UG/L			15.00	V
4674403	59493	GW01247GA	GW	REAL		08/18/94	DSMETCLP	TRG	MERCURY	0.20	UG/L		U	0.20	V
4674404	59493	GW01247GA	GW	REAL		08/18/94	DSMETCLP	TRG	NICKEL	6.00	UG/L		U	40.00	V
4674405	59493	GW01247GA	GW	REAL		08/18/94	DSMETCLP	TRG	POTASSIUM	6,550.00	UG/L			5,000.00	V
4674406	59493	GW01247GA	GW	REAL		08/18/94	DSMETCLP	TRG	SELENIUM	2.00	UG/L		U	5.00	V
4674407	59493	GW01247GA	GW	REAL		08/18/94	DSMETCLP	TRG	SILVER	2.00	UG/L		UN	10.00	JA
4674408	59493	GW01247GA	GW	REAL		08/18/94	DSMETCLP	TRG	SODIUM	13,000.00	UG/L			5,000.00	V
4674409	59493	GW01247GA	GW	REAL		08/18/94	DSMETCLP	TRG	THALLIUM	1.00	UG/L		UWN	10.00	JA
4674410	59493	GW01247GA	GW	REAL		08/18/94	DSMETCLP	TRG	VANADIUM	2.00	UG/L		U	50.00	V
4674411	59493	GW01247GA	GW	REAL		08/18/94	DSMETCLP	TRG	ZINC	14.40	UG/L		U	20.00	JA
4674098	59493	GW01247GA	GW	REAL		08/18/94	METADD	TRG	CESIUM	43.00	UG/L		U	1,000.00	V
4674099	59493	GW01247GA	GW	REAL		08/18/94	METADD	TRG	LITHIUM	15.20	UG/L		B	100.00	V
4674095	59493	GW01247GA	GW	REAL		08/18/94	METADD	TRG	MOLYBDENUM	6.70	UG/L		U	200.00	JA
4674100	59493	GW01247GA	GW	REAL		08/18/94	METADD	TRG	SILICON	49,300.00	UG/L			100.00	V
4674097	59493	GW01247GA	GW	REAL		08/18/94	METADD	TRG	STRONTIUM	778.00	UG/L			200.00	V
4674096	59493	GW01247GA	GW	REAL		08/18/94	METADD	TRG	TIN	12.00	UG/L		U	200.00	V
4674072	59493	GW01247GA	GW	REAL		08/18/94	SMETCLP	TRG	ALUMINUM	29,800.00	UG/L		N	200.00	JA
4674073	59493	GW01247GA	GW	REAL		08/18/94	SMETCLP	TRG	ANTIMONY	13.70	UG/L		B	60.00	V
4674074	59493	GW01247GA	GW	REAL		08/18/94	SMETCLP	TRG	ARSENIC	6.90	UG/L		B	10.00	V

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TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4674075	59493	GW01247GA	GW	REAL		08/18/94	SMETCLP	TRG	BARIUM	633.00	UG/L			200.00	V
4674076	59493	GW01247GA	GW	REAL		08/18/94	SMETCLP	TRG	BERYLLIUM	2.00	UG/L		B	5.00	V
4674077	59493	GW01247GA	GW	REAL		08/18/94	SMETCLP	TRG	CADMIUM	3.00	UG/L		U	5.00	V
4674078	59493	GW01247GA	GW	REAL		08/18/94	SMETCLP	TRG	CALCIUM	144,000.00	UG/L			5,000.00	V
4674079	59493	GW01247GA	GW	REAL		08/18/94	SMETCLP	TRG	CHROMIUM	30.30	UG/L			10.00	V
4674080	59493	GW01247GA	GW	REAL		08/18/94	SMETCLP	TRG	COBALT	24.50	UG/L		B	50.00	V
4674081	59493	GW01247GA	GW	REAL		08/18/94	SMETCLP	TRG	COPPER	124.00	UG/L			25.00	V
4674082	59493	GW01247GA	GW	REAL		08/18/94	SMETCLP	TRG	IRON	56,100.00	UG/L		N	100.00	JA
4674083	59493	GW01247GA	GW	REAL		08/18/94	SMETCLP	TRG	LEAD	74.70	UG/L			3.00	V
4674084	59493	GW01247GA	GW	REAL		08/18/94	SMETCLP	TRG	MAGNESIUM	24,100.00	UG/L			5,000.00	V
4674085	59493	GW01247GA	GW	REAL		08/18/94	SMETCLP	TRG	MANGANESE	3,140.00	UG/L			15.00	V
4674086	59493	GW01247GA	GW	REAL		08/18/94	SMETCLP	TRG	MERCURY	0.20	UG/L		U	0.20	V
4674087	59493	GW01247GA	GW	REAL		08/18/94	SMETCLP	TRG	NICKEL	41.00	UG/L			40.00	V
4674088	59493	GW01247GA	GW	REAL		08/18/94	SMETCLP	TRG	POTASSIUM	10,400.00	UG/L			5,000.00	V
4674089	59493	GW01247GA	GW	REAL		08/18/94	SMETCLP	TRG	SELENIUM	2.00	UG/L		U	5.00	V
4674090	59493	GW01247GA	GW	REAL		08/18/94	SMETCLP	TRG	SILVER	11.20	UG/L		N	10.00	JA
4674091	59493	GW01247GA	GW	REAL		08/18/94	SMETCLP	TRG	SODIUM	12,200.00	UG/L			5,000.00	V
4674092	59493	GW01247GA	GW	REAL		08/18/94	SMETCLP	TRG	THALLIUM	1.00	UG/L		UWN	10.00	JA
4674093	59493	GW01247GA	GW	REAL		08/18/94	SMETCLP	TRG	VANADIUM	66.10	UG/L			50.00	V
4674094	59493	GW01247GA	GW	REAL		08/18/94	SMETCLP	TRG	ZINC	261.00	UG/L			20.00	V
4940484	59493	GW01618GA	GW	REAL		10/20/94	DMETADD	TRI	CESIUM	79.00	UG/L		U	79.00	V
4940485	59493	GW01618GA	GW	REAL		10/20/94	DMETADD	TRI	LITHIUM	2.00	UG/L		U	2.00	V
4940481	59493	GW01618GA	GW	REAL		10/20/94	DMETADD	TRI	MOLYBDENUM	3.20	UG/L		U	3.00	JA
4940486	59493	GW01618GA	GW	REAL		10/20/94	DMETADD	TRI	SILICON	6,840.00	UG/L			11.00	V
4940483	59493	GW01618GA	GW	REAL		10/20/94	DMETADD	TRI	STRONTIUM	773.00	UG/L			1.00	V
4940482	59493	GW01618GA	GW	REAL		10/20/94	DMETADD	TRI	TIN	13.00	UG/L		U	13.00	V
4940458	59493	GW01618GA	GW	REAL		10/20/94	DSMETCLP	TRI	ALUMINUM	11.00	UG/L		U	11.00	V
4940459	59493	GW01618GA	GW	REAL		10/20/94	DSMETCLP	TRI	ANTIMONY	13.00	UG/L		U	13.00	V
4940460	59493	GW01618GA	GW	REAL		10/20/94	DSMETCLP	TRI	ARSENIC	4.30	UG/L		B	1.00	V
4940461	59493	GW01618GA	GW	REAL		10/20/94	DSMETCLP	TRI	BARIUM	457.00	UG/L			1.00	V
4940462	59493	GW01618GA	GW	REAL		10/20/94	DSMETCLP	TRI	BERYLLIUM	1.00	UG/L		U	1.00	V
4940463	59493	GW01618GA	GW	REAL		10/20/94	DSMETCLP	TRI	CADMIUM	2.00	UG/L		U	2.00	V
4940464	59493	GW01618GA	GW	REAL		10/20/94	DSMETCLP	TRI	CALCIUM	147,000.00	UG/L			7.00	V
4940465	59493	GW01618GA	GW	REAL		10/20/94	DSMETCLP	TRI	CHROMIUM	2.00	UG/L		U	2.00	V
4940466	59493	GW01618GA	GW	REAL		10/20/94	DSMETCLP	TRI	COBALT	3.80	UG/L		B	2.00	V
4940467	59493	GW01618GA	GW	REAL		10/20/94	DSMETCLP	TRI	COPPER	2.00	UG/L		U	2.00	V
4940468	59493	GW01618GA	GW	REAL		10/20/94	DSMETCLP	TRI	IRON	26,700.00	UG/L			2.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4940469	59493	GW01618GA	GW	REAL		10/20/94	DSMETCLP	TRI	LEAD	2.00	UG/L		U	2.00	V
4940470	59493	GW01618GA	GW	REAL		10/20/94	DSMETCLP	TRI	MAGNESIUM	21,500.00	UG/L			12.00	V
4940471	59493	GW01618GA	GW	REAL		10/20/94	DSMETCLP	TRI	MANGANESE	3,480.00	UG/L			1.00	V
4940472	59493	GW01618GA	GW	REAL		10/20/94	DSMETCLP	TRI	MERCURY	0.20	UG/L		U	0.20	V
4940473	59493	GW01618GA	GW	REAL		10/20/94	DSMETCLP	TRI	NICKEL	5.00	UG/L		U	5.00	V
4940474	59493	GW01618GA	GW	REAL		10/20/94	DSMETCLP	TRI	POTASSIUM	6,420.00	UG/L			381.00	V
4940475	59493	GW01618GA	GW	REAL		10/20/94	DSMETCLP	TRI	SELENIUM	2.00	UG/L		UW	2.00	JA
4940476	59493	GW01618GA	GW	REAL		10/20/94	DSMETCLP	TRI	SILVER	2.00	UG/L		U	2.00	V
4940477	59493	GW01618GA	GW	REAL		10/20/94	DSMETCLP	TRI	SODIUM	11,400.00	UG/L			10.00	V
4940478	59493	GW01618GA	GW	REAL		10/20/94	DSMETCLP	TRI	THALLIUM	1.00	UG/L		U	1.00	V
4940479	59493	GW01618GA	GW	REAL		10/20/94	DSMETCLP	TRI	VANADIUM	2.00	UG/L		U	2.00	V
4940480	59493	GW01618GA	GW	REAL		10/20/94	DSMETCLP	TRI	ZINC	7.80	UG/L		U	1.00	JA
4940741	59493	GW01618GA	GW	REAL		10/20/94	METADD	TRI	CESIUM	79.00	UG/L		U	79.00	V
4940742	59493	GW01618GA	GW	REAL		10/20/94	METADD	TRI	LITHIUM	17.40	UG/L		B	2.00	V
4940738	59493	GW01618GA	GW	REAL		10/20/94	METADD	TRI	MOLYBDENUM	6.00	UG/L		U	3.00	JA
4940743	59493	GW01618GA	GW	REAL		10/20/94	METADD	TRI	SILICON	54,400.00	UG/L			11.00	V
4940740	59493	GW01618GA	GW	REAL		10/20/94	METADD	TRI	STRONTIUM	842.00	UG/L			1.00	V
4940739	59493	GW01618GA	GW	REAL		10/20/94	METADD	TRI	TIN	13.00	UG/L		U	13.00	V
4940715	59493	GW01618GA	GW	REAL		10/20/94	SMETCLP	TRI	ALUMINUM	30,100.00	UG/L			11.00	V
4940716	59493	GW01618GA	GW	REAL		10/20/94	SMETCLP	TRI	ANTIMONY	13.50	UG/L		B	13.00	V
4940717	59493	GW01618GA	GW	REAL		10/20/94	SMETCLP	TRI	ARSENIC	6.80	UG/L		BN	1.00	JA
4940718	59493	GW01618GA	GW	REAL		10/20/94	SMETCLP	TRI	BARIUM	644.00	UG/L			1.00	V
4940719	59493	GW01618GA	GW	REAL		10/20/94	SMETCLP	TRI	BERYLLIUM	1.60	UG/L		B	1.00	V
4940720	59493	GW01618GA	GW	REAL		10/20/94	SMETCLP	TRI	CADMIUM	2.10	UG/L		B	2.00	V
4940721	59493	GW01618GA	GW	REAL		10/20/94	SMETCLP	TRI	CALCIUM	148,000.00	UG/L			7.00	V
4940722	59493	GW01618GA	GW	REAL		10/20/94	SMETCLP	TRI	CHROMIUM	28.00	UG/L			2.00	V
4940723	59493	GW01618GA	GW	REAL		10/20/94	SMETCLP	TRI	COBALT	18.00	UG/L		B	2.00	V
4940724	59493	GW01618GA	GW	REAL		10/20/94	SMETCLP	TRI	COPPER	84.80	UG/L			2.00	V
4940725	59493	GW01618GA	GW	REAL		10/20/94	SMETCLP	TRI	IRON	60,700.00	UG/L			2.00	V
4940726	59493	GW01618GA	GW	REAL		10/20/94	SMETCLP	TRI	LEAD	55.10	UG/L		N	2.00	JA
4940727	59493	GW01618GA	GW	REAL		10/20/94	SMETCLP	TRI	MAGNESIUM	25,100.00	UG/L			12.00	V
4940728	59493	GW01618GA	GW	REAL		10/20/94	SMETCLP	TRI	MANGANESE	3,290.00	UG/L			1.00	V
4940729	59493	GW01618GA	GW	REAL		10/20/94	SMETCLP	TRI	MERCURY	0.20	UG/L			0.20	V
4940730	59493	GW01618GA	GW	REAL		10/20/94	SMETCLP	TRI	NICKEL	30.00	UG/L		B	5.00	V
4940731	59493	GW01618GA	GW	REAL		10/20/94	SMETCLP	TRI	POTASSIUM	11,500.00	UG/L			381.00	V
4940732	59493	GW01618GA	GW	REAL		10/20/94	SMETCLP	TRI	SELENIUM	2.00	UG/L		UW	2.00	JA
4940733	59493	GW01618GA	GW	REAL		10/20/94	SMETCLP	TRI	SILVER	8.20	UG/L		B	2.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM.	VALDTN
4940734	59493	GW01618GA	GW	REAL		10/20/94	SMETCLP	TRI	SODIUM	12,000.00	UG/L			10.00	V
4940735	59493	GW01618GA	GW	REAL		10/20/94	SMETCLP	TRI	THALLIUM	1.00	UG/L		UW	1.00	JA
4940736	59493	GW01618GA	GW	REAL		10/20/94	SMETCLP	TRI	VANADIUM	58.10	UG/L			2.00	V
4940737	59493	GW01618GA	GW	REAL		10/20/94	SMETCLP	TRI	ZINC	189.00	UG/L		E	1.00	JA
5329115	59493	GW02176GA	GW	REAL		03/09/95	DMETADD	TRI	CESIUM	75.00	UG/L		U	22.00	JA
5329334	59493	GW02176GA	GW	REAL		03/09/95	DMETADD	TRI	MOLYBDENUM	15.00	UG/L		U	15.00	V
5329421	59493	GW02176GA	GW	REAL		03/09/95	DMETADD	TRI	SILICON	4,890.00	UG/L		N	9.00	JA
5329486	59493	GW02176GA	GW	REAL		03/09/95	DMETADD	TRI	STRONTIUM	689.00	UG/L			1.00	V
5328984	59493	GW02176GA	GW	REAL		03/09/95	DSMETCLP	TRI	ANTIMONY	3.80	UG/L		B	2.00	V
5329006	59493	GW02176GA	GW	REAL		03/09/95	DSMETCLP	TRI	ARSENIC	4.70	UG/L		B	2.00	V
5329028	59493	GW02176GA	GW	REAL		03/09/95	DSMETCLP	TRI	BARIUM	344.00	UG/L			12.00	V
5329050	59493	GW02176GA	GW	REAL		03/09/95	DSMETCLP	TRI	BERYLLIUM	1.00	UG/L		U	1.00	V
5329072	59493	GW02176GA	GW	REAL		03/09/95	DSMETCLP	TRI	CADMIUM	3.10	UG/L		B	3.00	JA
5329093	59493	GW02176GA	GW	REAL		03/09/95	DSMETCLP	TRI	CALCIUM	125,000.00	UG/L			20.00	V
5329137	59493	GW02176GA	GW	REAL		03/09/95	DSMETCLP	TRI	CHROMIUM	3.00	UG/L		U	3.00	V
5329159	59493	GW02176GA	GW	REAL		03/09/95	DSMETCLP	TRI	COBALT	7.00	UG/L		U	7.00	V
5329181	59493	GW02176GA	GW	REAL		03/09/95	DSMETCLP	TRI	COPPER	3.00	UG/L		U	3.00	V
5329203	59493	GW02176GA	GW	REAL		03/09/95	DSMETCLP	TRI	IRON	21,900.00	UG/L			6.00	V
5329225	59493	GW02176GA	GW	REAL		03/09/95	DSMETCLP	TRI	LEAD	2.00	UG/L		U	2.00	V
5329268	59493	GW02176GA	GW	REAL		03/09/95	DSMETCLP	TRI	MAGNESIUM	17,200.00	UG/L			37.00	V
5329290	59493	GW02176GA	GW	REAL		03/09/95	DSMETCLP	TRI	MANGANESE	2,510.00	UG/L			1.00	V
5329312	59493	GW02176GA	GW	REAL		03/09/95	DSMETCLP	TRI	MERCURY	0.20	UG/L		U	0.20	V
5329356	59493	GW02176GA	GW	REAL		03/09/95	DSMETCLP	TRI	NICKEL	12.00	UG/L		U	12.00	V
5329377	59493	GW02176GA	GW	REAL		03/09/95	DSMETCLP	TRI	POTASSIUM	4,840.00	UG/L		B	680.00	V
5329399	59493	GW02176GA	GW	REAL		03/09/95	DSMETCLP	TRI	SELENIUM	5.20	UG/L			3.00	V
5329443	59493	GW02176GA	GW	REAL		03/09/95	DSMETCLP	TRI	SILVER	4.00	UG/L		U	4.00	V
5329464	59493	GW02176GA	GW	REAL		03/09/95	DSMETCLP	TRI	SODIUM	10,700.00	UG/L			23.00	V
5329508	59493	GW02176GA	GW	REAL		03/09/95	DSMETCLP	TRI	THALLIUM	3.00	UG/L		U	3.00	V
5329552	59493	GW02176GA	GW	REAL		03/09/95	DSMETCLP	TRI	VANADIUM	3.00	UG/L		U	3.00	V
5329574	59493	GW02176GA	GW	REAL		03/09/95	DSMETCLP	TRI	ZINC	2.00	UG/L		U	2.00	V
5329657	59493	GW02176GA	GW	REAL		03/09/95	METADD	TRI	CESIUM	37.00	UG/L		U	22.00	JA
5329711	59493	GW02176GA	GW	REAL		03/09/95	METADD	TRI	LITHIUM	17.70	UG/L		B	14.00	V
5329746	59493	GW02176GA	GW	REAL		03/09/95	METADD	TRI	MOLYBDENUM	15.00	UG/L		U	15.00	V
5329781	59493	GW02176GA	GW	REAL		03/09/95	METADD	TRI	SILICON	54,000.00	UG/L			9.00	V
5329604	59493	GW02176GA	GW	REAL		03/09/95	SMETCLP	TRI	ANTIMONY	2.00	UG/L		U	2.00	V
5329613	59493	GW02176GA	GW	REAL		03/09/95	SMETCLP	TRI	ARSENIC	27.30	UG/L		U	3.00	JA
5329622	59493	GW02176GA	GW	REAL		03/09/95	SMETCLP	TRI	BARIUM	645.00	UG/L			12.00	V

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TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5329631	59493	GW02176GA	GW	REAL		03/09/95	SMETCLP	TRI	BERYLLIUM	2.20	UG/L		B	1.00	V
5329640	59493	GW02176GA	GW	REAL		03/09/95	SMETCLP	TRI	CADMIUM	4.90	UG/L		B	3.00	JA
5329648	59493	GW02176GA	GW	REAL		03/09/95	SMETCLP	TRI	CALCIUM	137,000.00	UG/L			20.00	V
5329666	59493	GW02176GA	GW	REAL		03/09/95	SMETCLP	TRI	CHROMIUM	35.50	UG/L		U	3.00	JA
5329684	59493	GW02176GA	GW	REAL		03/09/95	SMETCLP	TRI	COPPER	111.00	UG/L			3.00	V
5329693	59493	GW02176GA	GW	REAL		03/09/95	SMETCLP	TRI	IRON	71,800.00	UG/L			6.00	V
5329702	59493	GW02176GA	GW	REAL		03/09/95	SMETCLP	TRI	LEAD	68.90	UG/L			2.00	V
5329719	59493	GW02176GA	GW	REAL		03/09/95	SMETCLP	TRI	MAGNESIUM	22,500.00	UG/L			37.00	V
5329728	59493	GW02176GA	GW	REAL		03/09/95	SMETCLP	TRI	MANGANESE	3,080.00	UG/L			1.00	V
5329737	59493	GW02176GA	GW	REAL		03/09/95	SMETCLP	TRI	MERCURY	0.82	UG/L			0.20	V
5329755	59493	GW02176GA	GW	REAL		03/09/95	SMETCLP	TRI	NICKEL	30.70	UG/L		B	12.00	V
5329763	59493	GW02176GA	GW	REAL		03/09/95	SMETCLP	TRI	POTASSIUM	10,100.00	UG/L			680.00	V
5329772	59493	GW02176GA	GW	REAL		03/09/95	SMETCLP	TRI	SELENIUM	6.80	UG/L		U	3.00	JA
5329798	59493	GW02176GA	GW	REAL		03/09/95	SMETCLP	TRI	SODIUM	13,600.00	UG/L			23.00	V
5329816	59493	GW02176GA	GW	REAL		03/09/95	SMETCLP	TRI	THALLIUM	6.20	UG/L		U	3.00	JA
5329834	59493	GW02176GA	GW	REAL		03/09/95	SMETCLP	TRI	VANADIUM	65.80	UG/L			3.00	V
5201431	59493	GW50113AS	GW	REAL		01/04/95	DMETADD	TRI	CESIUM	30.50	UG/L		U	1,000.00	V
5201455	59493	GW50113AS	GW	REAL		01/04/95	DMETADD	TRI	LITHIUM	3.40	UG/L		U	100.00	JA
5201451	59493	GW50113AS	GW	REAL		01/04/95	DMETADD	TRI	MOLYBDENUM	9.50	UG/L		U	200.00	V
5201454	59493	GW50113AS	GW	REAL		01/04/95	DMETADD	TRI	SILICON	5,930.00	UG/L			100.00	V
5201453	59493	GW50113AS	GW	REAL		01/04/95	DMETADD	TRI	STRONTIUM	796.00	UG/L			200.00	V
5201452	59493	GW50113AS	GW	REAL		01/04/95	DMETADD	TRI	TIN	47.00	UG/L		U	200.00	V
5201433	59493	GW50113AS	GW	REAL		01/04/95	DSMETCLP	TRI	ALUMINUM	23.50	UG/L		U	200.00	JA
5201434	59493	GW50113AS	GW	REAL		01/04/95	DSMETCLP	TRI	ANTIMONY	32.70	UG/L		U	60.00	V
5201430	59493	GW50113AS	GW	REAL		01/04/95	DSMETCLP	TRI	ARSENIC	5.00	UG/L		B	10.00	V
5201435	59493	GW50113AS	GW	REAL		01/04/95	DSMETCLP	TRI	BARIUM	326.00	UG/L			200.00	V
5201436	59493	GW50113AS	GW	REAL		01/04/95	DSMETCLP	TRI	BERYLLIUM	0.80	UG/L		U	5.00	JA
5201437	59493	GW50113AS	GW	REAL		01/04/95	DSMETCLP	TRI	CADMIUM	3.80	UG/L		U	5.00	V
5201438	59493	GW50113AS	GW	REAL		01/04/95	DSMETCLP	TRI	CALCIUM	150,000.00	UG/L			5,000.00	V
5201439	59493	GW50113AS	GW	REAL		01/04/95	DSMETCLP	TRI	CHROMIUM	2.90	UG/L		U	10.00	V
5201440	59493	GW50113AS	GW	REAL		01/04/95	DSMETCLP	TRI	COBALT	4.10	UG/L		U	50.00	V
5201441	59493	GW50113AS	GW	REAL		01/04/95	DSMETCLP	TRI	COPPER	9.60	UG/L		U	25.00	JA
5201442	59493	GW50113AS	GW	REAL		01/04/95	DSMETCLP	TRI	IRON	28,000.00	UG/L			100.00	V
5201456	59493	GW50113AS	GW	REAL		01/04/95	DSMETCLP	TRI	LEAD	0.80	UG/L		U	5.00	JA
5201443	59493	GW50113AS	GW	REAL		01/04/95	DSMETCLP	TRI	MAGNESIUM	23,000.00	UG/L			5,000.00	V
5201444	59493	GW50113AS	GW	REAL		01/04/95	DSMETCLP	TRI	MANGANESE	2,960.00	UG/L			15.00	V
5201432	59493	GW50113AS	GW	REAL		01/04/95	DSMETCLP	TRI	MERCURY	0.15	UG/L		U	0.20	JA

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TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5201445	59493	GW50113AS	GW	REAL		01/04/95	DSMETCLP	TRI	NICKEL	15.20	UG/L		U	40.00	V
5201446	59493	GW50113AS	GW	REAL		01/04/95	DSMETCLP	TRI	POTASSIUM	6,060.00	UG/L		U	5,000.00	JA
5201457	59493	GW50113AS	GW	REAL		01/04/95	DSMETCLP	TRI	SELENIUM	1.00	UG/L		U	5.00	V
5201447	59493	GW50113AS	GW	REAL		01/04/95	DSMETCLP	TRI	SILVER	3.80	UG/L		U	10.00	V
5201448	59493	GW50113AS	GW	REAL		01/04/95	DSMETCLP	TRI	SODIUM	10,400.00	UG/L			5,000.00	V
5201458	59493	GW50113AS	GW	REAL		01/04/95	DSMETCLP	TRI	THALLIUM	1.50	UG/L		U	10.00	JA
5201449	59493	GW50113AS	GW	REAL		01/04/95	DSMETCLP	TRI	VANADIUM	8.60	UG/L		U	50.00	JA
5201450	59493	GW50113AS	GW	REAL		01/04/95	DSMETCLP	TRI	ZINC	17.70	UG/L		B	20.00	V
5201514	59493	GW50114AS	GW	DUP		01/04/95	DMETADD	TRI	CESIUM	30.50	UG/L		U	1,000.00	V
5201538	59493	GW50114AS	GW	DUP		01/04/95	DMETADD	TRI	LITHIUM	7.00	UG/L		U	100.00	JA
5201534	59493	GW50114AS	GW	DUP		01/04/95	DMETADD	TRI	MOLYBDENUM	9.50	UG/L		U	200.00	V
5201537	59493	GW50114AS	GW	DUP		01/04/95	DMETADD	TRI	SILICON	5,970.00	UG/L			100.00	V
5201536	59493	GW50114AS	GW	DUP		01/04/95	DMETADD	TRI	STRONTIUM	811.00	UG/L			200.00	V
5201535	59493	GW50114AS	GW	DUP		01/04/95	DMETADD	TRI	TIN	47.00	UG/L		U	200.00	V
5201516	59493	GW50114AS	GW	DUP		01/04/95	DSMETCLP	TRI	ALUMINUM	23.50	UG/L		U	200.00	V
5201517	59493	GW50114AS	GW	DUP		01/04/95	DSMETCLP	TRI	ANTIMONY	32.70	UG/L		U	60.00	V
5201513	59493	GW50114AS	GW	DUP		01/04/95	DSMETCLP	TRI	ARSENIC	4.90	UG/L		B	10.00	V
5201518	59493	GW50114AS	GW	DUP		01/04/95	DSMETCLP	TRI	BARIUM	340.00	UG/L			200.00	V
5201519	59493	GW50114AS	GW	DUP		01/04/95	DSMETCLP	TRI	BERYLLIUM	0.40	UG/L		U	5.00	JA
5201520	59493	GW50114AS	GW	DUP		01/04/95	DSMETCLP	TRI	CADMIUM	3.80	UG/L		U	5.00	V
5201521	59493	GW50114AS	GW	DUP		01/04/95	DSMETCLP	TRI	CALCIUM	154,000.00	UG/L			5,000.00	V
5201522	59493	GW50114AS	GW	DUP		01/04/95	DSMETCLP	TRI	CHROMIUM	2.90	UG/L		U	10.00	V
5201523	59493	GW50114AS	GW	DUP		01/04/95	DSMETCLP	TRI	COBALT	4.10	UG/L		U	50.00	V
5201524	59493	GW50114AS	GW	DUP		01/04/95	DSMETCLP	TRI	COPPER	14.20	UG/L		U	25.00	JA
5201525	59493	GW50114AS	GW	DUP		01/04/95	DSMETCLP	TRI	IRON	29,900.00	UG/L			100.00	V
5201539	59493	GW50114AS	GW	DUP		01/04/95	DSMETCLP	TRI	LEAD	0.80	UG/L		U	5.00	V
5201526	59493	GW50114AS	GW	DUP		01/04/95	DSMETCLP	TRI	MAGNESIUM	23,600.00	UG/L			5,000.00	V
5201527	59493	GW50114AS	GW	DUP		01/04/95	DSMETCLP	TRI	MANGANESE	3,130.00	UG/L			15.00	V
5201515	59493	GW50114AS	GW	DUP		01/04/95	DSMETCLP	TRI	MERCURY	0.16	UG/L		U	0.20	JA
5201528	59493	GW50114AS	GW	DUP		01/04/95	DSMETCLP	TRI	NICKEL	15.20	UG/L		U	40.00	V
5201529	59493	GW50114AS	GW	DUP		01/04/95	DSMETCLP	TRI	POTASSIUM	8,760.00	UG/L		U	5,000.00	JA
5201540	59493	GW50114AS	GW	DUP		01/04/95	DSMETCLP	TRI	SELENIUM	1.00	UG/L		U	5.00	V
5201530	59493	GW50114AS	GW	DUP		01/04/95	DSMETCLP	TRI	SILVER	3.80	UG/L		U	10.00	V
5201531	59493	GW50114AS	GW	DUP		01/04/95	DSMETCLP	TRI	SODIUM	10,300.00	UG/L			5,000.00	V
5201541	59493	GW50114AS	GW	DUP		01/04/95	DSMETCLP	TRI	THALLIUM	1.50	UG/L		U	10.00	JA
5201532	59493	GW50114AS	GW	DUP		01/04/95	DSMETCLP	TRI	VANADIUM	12.30	UG/L		U	50.00	JA
5201533	59493	GW50114AS	GW	DUP		01/04/95	DSMETCLP	TRI	ZINC	17.50	UG/L		B	20.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5105352	59494	BH00152AS	BH	REAL		12/16/94	METADD	TRG	CESIUM	8.50	MG/K		U	1,000.00	JA
5105357	59494	BH00152AS	BH	REAL		12/16/94	METADD	TRG	LITHIUM	13.60	MG/K		B	100.00	V
5105360	59494	BH00152AS	BH	REAL		12/16/94	METADD	TRG	MOLYBDENUM	2.30	MG/K		B	200.00	JA
5105367	59494	BH00152AS	BH	REAL		12/16/94	METADD	TRG	STRONTIUM	30.40	MG/K		B	200.00	V
5105366	59494	BH00152AS	BH	REAL		12/16/94	METADD	TRG	TIN	2.80	MG/K		U	200.00	JA
5105344	59494	BH00152AS	BH	REAL		12/16/94	SMETCLP	TRG	ALUMINUM	20,700.00	MG/K			200.00	V
5105345	59494	BH00152AS	BH	REAL		12/16/94	SMETCLP	TRG	ARSENIC	6.10	MG/K			10.00	V
5105346	59494	BH00152AS	BH	REAL		12/16/94	SMETCLP	TRG	BARIUM	203.00	MG/K			200.00	V
5105347	59494	BH00152AS	BH	REAL		12/16/94	SMETCLP	TRG	BERYLLIUM	1.10	MG/K			5.00	V
5105349	59494	BH00152AS	BH	REAL		12/16/94	SMETCLP	TRG	CADMIUM	0.30	MG/K		U	5.00	JA
5105348	59494	BH00152AS	BH	REAL		12/16/94	SMETCLP	TRG	CALCIUM	3,930.00	MG/K			5,000.00	V
5105351	59494	BH00152AS	BH	REAL		12/16/94	SMETCLP	TRG	CHROMIUM	20.80	MG/K			10.00	V
5105350	59494	BH00152AS	BH	REAL		12/16/94	SMETCLP	TRG	COBALT	9.00	MG/K		B	50.00	V
5105353	59494	BH00152AS	BH	REAL		12/16/94	SMETCLP	TRG	COPPER	14.50	MG/K			25.00	V
5105354	59494	BH00152AS	BH	REAL		12/16/94	SMETCLP	TRG	IRON	20,600.00	MG/K			100.00	V
5105363	59494	BH00152AS	BH	REAL		12/16/94	SMETCLP	TRG	LEAD	16.80	MG/K			3.00	V
5105358	59494	BH00152AS	BH	REAL		12/16/94	SMETCLP	TRG	MAGNESIUM	4,000.00	MG/K			5,000.00	V
5105359	59494	BH00152AS	BH	REAL		12/16/94	SMETCLP	TRG	MANGANESE	390.00	MG/K			15.00	V
5105355	59494	BH00152AS	BH	REAL		12/16/94	SMETCLP	TRG	MERCURY	0.05	MG/K		U	0.20	JA
5105362	59494	BH00152AS	BH	REAL		12/16/94	SMETCLP	TRG	NICKEL	14.60	MG/K			40.00	V
5105356	59494	BH00152AS	BH	REAL		12/16/94	SMETCLP	TRG	POTASSIUM	3,750.00	MG/K			5,000.00	JA
5105365	59494	BH00152AS	BH	REAL		12/16/94	SMETCLP	TRG	SELENIUM	0.64	MG/K		U	5.00	JA
5105343	59494	BH00152AS	BH	REAL		12/16/94	SMETCLP	TRG	SILVER	0.87	MG/K		U	10.00	V
5105361	59494	BH00152AS	BH	REAL		12/16/94	SMETCLP	TRG	SODIUM	75.30	MG/K		B	5,000.00	JA
5105368	59494	BH00152AS	BH	REAL		12/16/94	SMETCLP	TRG	THALLIUM	0.38	MG/K		U	10.00	V
5105369	59494	BH00152AS	BH	REAL		12/16/94	SMETCLP	TRG	VANADIUM	37.50	MG/K			50.00	V
5105370	59494	BH00152AS	BH	REAL		12/16/94	SMETCLP	TRG	ZINC	53.40	MG/K			20.00	JA
5105380	59494	BH00155AS	BH	REAL		12/16/94	METADD	TRG	CESIUM	6.10	MG/K		U	1,000.00	JA
5105385	59494	BH00155AS	BH	REAL		12/16/94	METADD	TRG	LITHIUM	5.00	MG/K		B	100.00	V
5105388	59494	BH00155AS	BH	REAL		12/16/94	METADD	TRG	MOLYBDENUM	1.30	MG/K		B	200.00	V
5105395	59494	BH00155AS	BH	REAL		12/16/94	METADD	TRG	STRONTIUM	13.70	MG/K		B	200.00	V
5105394	59494	BH00155AS	BH	REAL		12/16/94	METADD	TRG	TIN	2.70	MG/K		U	200.00	V
5105372	59494	BH00155AS	BH	REAL		12/16/94	SMETCLP	TRG	ALUMINUM	7,860.00	MG/K			200.00	V
5105373	59494	BH00155AS	BH	REAL		12/16/94	SMETCLP	TRG	ARSENIC	3.00	MG/K			10.00	V
5105374	59494	BH00155AS	BH	REAL		12/16/94	SMETCLP	TRG	BARIUM	62.60	MG/K			200.00	V
5105375	59494	BH00155AS	BH	REAL		12/16/94	SMETCLP	TRG	BERYLLIUM	0.60	MG/K		B	5.00	V
5105377	59494	BH00155AS	BH	REAL		12/16/94	SMETCLP	TRG	CADMIUM	0.28	MG/K		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5105376	59494	BH00155AS	BH	REAL		12/16/94	SMETCLP	TRG	CALCIUM	1,730.00	MG/K			5,000.00	V
5105379	59494	BH00155AS	BH	REAL		12/16/94	SMETCLP	TRG	CHROMIUM	10.10	MG/K			10.00	V
5105378	59494	BH00155AS	BH	REAL		12/16/94	SMETCLP	TRG	COBALT	4.60	MG/K		B	50.00	V
5105381	59494	BH00155AS	BH	REAL		12/16/94	SMETCLP	TRG	COPPER	8.80	MG/K			25.00	V
5105382	59494	BH00155AS	BH	REAL		12/16/94	SMETCLP	TRG	IRON	9,100.00	MG/K			100.00	V
5105391	59494	BH00155AS	BH	REAL		12/16/94	SMETCLP	TRG	LEAD	5.30	MG/K			3.00	V
5105386	59494	BH00155AS	BH	REAL		12/16/94	SMETCLP	TRG	MAGNESIUM	1,590.00	MG/K			5,000.00	V
5105387	59494	BH00155AS	BH	REAL		12/16/94	SMETCLP	TRG	MANGANESE	116.00	MG/K			15.00	V
5105383	59494	BH00155AS	BH	REAL		12/16/94	SMETCLP	TRG	MERCURY	0.05	MG/K		U	0.20	JA
5105390	59494	BH00155AS	BH	REAL		12/16/94	SMETCLP	TRG	NICKEL	8.80	MG/K			40.00	V
5105384	59494	BH00155AS	BH	REAL		12/16/94	SMETCLP	TRG	POTASSIUM	953.00	MG/K		B	5,000.00	JA
5105393	59494	BH00155AS	BH	REAL		12/16/94	SMETCLP	TRG	SELENIUM	0.61	MG/K		U	5.00	V
5105371	59494	BH00155AS	BH	REAL		12/16/94	SMETCLP	TRG	SILVER	0.83	MG/K		U	10.00	V
5105389	59494	BH00155AS	BH	REAL		12/16/94	SMETCLP	TRG	SODIUM	55.00	MG/K		B	5,000.00	JA
5105396	59494	BH00155AS	BH	REAL		12/16/94	SMETCLP	TRG	THALLIUM	0.36	MG/K		U	10.00	V
5105397	59494	BH00155AS	BH	REAL		12/16/94	SMETCLP	TRG	VANADIUM	19.60	MG/K			50.00	V
5105398	59494	BH00155AS	BH	REAL		12/16/94	SMETCLP	TRG	ZINC	13.80	MG/K			20.00	JA
5105408	59494	BH00159AS	BH	REAL		12/16/94	METADD	TRG	CESIUM	6.90	MG/K		U	1,000.00	JA
5105413	59494	BH00159AS	BH	REAL		12/16/94	METADD	TRG	LITHIUM	2.00	MG/K		B	100.00	V
5105416	59494	BH00159AS	BH	REAL		12/16/94	METADD	TRG	MOLYBDENUM	1.10	MG/K		B	200.00	V
5105423	59494	BH00159AS	BH	REAL		12/16/94	METADD	TRG	STRONTIUM	27.00	MG/K		B	200.00	V
5105422	59494	BH00159AS	BH	REAL		12/16/94	METADD	TRG	TIN	3.10	MG/K		U	200.00	V
5105400	59494	BH00159AS	BH	REAL		12/16/94	SMETCLP	TRG	ALUMINUM	4,360.00	MG/K			200.00	V
5105401	59494	BH00159AS	BH	REAL		12/16/94	SMETCLP	TRG	ARSENIC	4.90	MG/K			10.00	V
5105402	59494	BH00159AS	BH	REAL		12/16/94	SMETCLP	TRG	BARIUM	68.70	MG/K			200.00	V
5105403	59494	BH00159AS	BH	REAL		12/16/94	SMETCLP	TRG	BERYLLIUM	0.40	MG/K		B	5.00	V
5105405	59494	BH00159AS	BH	REAL		12/16/94	SMETCLP	TRG	CADMIUM	0.32	MG/K		U	5.00	V
5105404	59494	BH00159AS	BH	REAL		12/16/94	SMETCLP	TRG	CALCIUM	2,460.00	MG/K			5,000.00	V
5105407	59494	BH00159AS	BH	REAL		12/16/94	SMETCLP	TRG	CHROMIUM	4.10	MG/K			10.00	V
5105406	59494	BH00159AS	BH	REAL		12/16/94	SMETCLP	TRG	COBALT	3.40	MG/K		B	50.00	V
5105409	59494	BH00159AS	BH	REAL		12/16/94	SMETCLP	TRG	COPPER	9.80	MG/K		U	25.00	JA
5105410	59494	BH00159AS	BH	REAL		12/16/94	SMETCLP	TRG	IRON	8,390.00	MG/K			100.00	V
5105419	59494	BH00159AS	BH	REAL		12/16/94	SMETCLP	TRG	LEAD	8.60	MG/K			3.00	V
5105414	59494	BH00159AS	BH	REAL		12/16/94	SMETCLP	TRG	MAGNESIUM	1,140.00	MG/K		B	5,000.00	V
5105415	59494	BH00159AS	BH	REAL		12/16/94	SMETCLP	TRG	MANGANESE	130.00	MG/K			15.00	V
5105411	59494	BH00159AS	BH	REAL		12/16/94	SMETCLP	TRG	MERCURY	0.06	MG/K		U	0.20	JA
5105418	59494	BH00159AS	BH	REAL		12/16/94	SMETCLP	TRG	NICKEL	8.30	MG/K		B	40.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5105412	59494	BH00159AS	BH	REAL		12/16/94	SMETCLP	TRG	POTASSIUM	567.00	MG/K		B	5,000.00	JA
5105421	59494	BH00159AS	BH	REAL		12/16/94	SMETCLP	TRG	SELENIUM	0.69	MG/K		U	5.00	V
5105399	59494	BH00159AS	BH	REAL		12/16/94	SMETCLP	TRG	SILVER	0.95	MG/K		U	10.00	V
5105417	59494	BH00159AS	BH	REAL		12/16/94	SMETCLP	TRG	SODIUM	54.80	MG/K		B	5,000.00	JA
5105424	59494	BH00159AS	BH	REAL		12/16/94	SMETCLP	TRG	THALLIUM	0.42	MG/K		U	10.00	V
5105425	59494	BH00159AS	BH	REAL		12/16/94	SMETCLP	TRG	VANADIUM	15.00	MG/K			50.00	V
5105426	59494	BH00159AS	BH	REAL		12/16/94	SMETCLP	TRG	ZINC	27.00	MG/K			20.00	JA
5105436	59494	BH00160AS	BH	DUP		12/16/94	METADD	TRG	CESIUM	8.70	MG/K		U	1,000.00	JA
5105441	59494	BH00160AS	BH	DUP		12/16/94	METADD	TRG	LITHIUM	2.90	MG/K		B	100.00	V
5105444	59494	BH00160AS	BH	DUP		12/16/94	METADD	TRG	MOLYBDENUM	3.00	MG/K		B	200.00	JA
5105451	59494	BH00160AS	BH	DUP		12/16/94	METADD	TRG	STRONTIUM	39.90	MG/K		B	200.00	V
5105450	59494	BH00160AS	BH	DUP		12/16/94	METADD	TRG	TIN	6.00	MG/K		B	200.00	JA
5105428	59494	BH00160AS	BH	DUP		12/16/94	SMETCLP	TRG	ALUMINUM	5,750.00	MG/K			200.00	V
5105429	59494	BH00160AS	BH	DUP		12/16/94	SMETCLP	TRG	ARSENIC	10.00	MG/K			10.00	V
5105430	59494	BH00160AS	BH	DUP		12/16/94	SMETCLP	TRG	BARIUM	111.00	MG/K			200.00	V
5105431	59494	BH00160AS	BH	DUP		12/16/94	SMETCLP	TRG	BERYLLIUM	0.96	MG/K		B	5.00	V
5105433	59494	BH00160AS	BH	DUP		12/16/94	SMETCLP	TRG	CADMIUM	0.31	MG/K		U	5.00	JA
5105432	59494	BH00160AS	BH	DUP		12/16/94	SMETCLP	TRG	CALCIUM	3,660.00	MG/K			5,000.00	V
5105435	59494	BH00160AS	BH	DUP		12/16/94	SMETCLP	TRG	CHROMIUM	6.90	MG/K			10.00	JA
5105434	59494	BH00160AS	BH	DUP		12/16/94	SMETCLP	TRG	COBALT	8.80	MG/K		B	50.00	V
5105437	59494	BH00160AS	BH	DUP		12/16/94	SMETCLP	TRG	COPPER	22.40	MG/K			25.00	V
5105438	59494	BH00160AS	BH	DUP		12/16/94	SMETCLP	TRG	IRON	24,700.00	MG/K			100.00	V
5105447	59494	BH00160AS	BH	DUP		12/16/94	SMETCLP	TRG	LEAD	14.50	MG/K			3.00	V
5105442	59494	BH00160AS	BH	DUP		12/16/94	SMETCLP	TRG	MAGNESIUM	1,680.00	MG/K			5,000.00	V
5105443	59494	BH00160AS	BH	DUP		12/16/94	SMETCLP	TRG	MANGANESE	296.00	MG/K			15.00	V
5105439	59494	BH00160AS	BH	DUP		12/16/94	SMETCLP	TRG	MERCURY	0.05	MG/K		U	0.20	JA
5105446	59494	BH00160AS	BH	DUP		12/16/94	SMETCLP	TRG	NICKEL	21.30	MG/K			40.00	V
5105440	59494	BH00160AS	BH	DUP		12/16/94	SMETCLP	TRG	POTASSIUM	792.00	MG/K		B	5,000.00	JA
5105449	59494	BH00160AS	BH	DUP		12/16/94	SMETCLP	TRG	SELENIUM	0.66	MG/K		U	5.00	JA
5105427	59494	BH00160AS	BH	DUP		12/16/94	SMETCLP	TRG	SILVER	1.40	MG/K		B	10.00	V
5105445	59494	BH00160AS	BH	DUP		12/16/94	SMETCLP	TRG	SODIUM	37.40	MG/K		B	5,000.00	JA
5105452	59494	BH00160AS	BH	DUP		12/16/94	SMETCLP	TRG	THALLIUM	0.39	MG/K		U	10.00	V
5105453	59494	BH00160AS	BH	DUP		12/16/94	SMETCLP	TRG	VANADIUM	43.00	MG/K			50.00	V
5105454	59494	BH00160AS	BH	DUP		12/16/94	SMETCLP	TRG	ZINC	72.10	MG/K			20.00	JA
4779566	59593	GW01248GA	GW	REAL		08/18/94	DMETADD	TR1	CESIUM	20.00	UG/L		UN	20.00	V
4779638	59593	GW01248GA	GW	REAL		08/18/94	DMETADD	TR1	LITHIUM	11.00	UG/L		U	11.00	V
4779686	59593	GW01248GA	GW	REAL		08/18/94	DMETADD	TR1	MOLYBDENUM	14.00	UG/L		U	14.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4779734	59593	GW01248GA	GW	REAL		08/18/94	DMETADD	TRI	SILICON	6,710.00	UG/L			60.00	V
4779770	59593	GW01248GA	GW	REAL		08/18/94	DMETADD	TRI	STRONTIUM	304.00	UG/L			1.00	V
4779794	59593	GW01248GA	GW	REAL		08/18/94	DMETADD	TRI	TIN	27.00	UG/L		U	27.00	V
4779483	59593	GW01248GA	GW	REAL		08/18/94	DSMETCLP	TRI	ALUMINUM	31.00	UG/L		U	31.00	V
4779495	59593	GW01248GA	GW	REAL		08/18/94	DSMETCLP	TRI	ANTIMONY	71.90	UG/L			46.00	JA
4779507	59593	GW01248GA	GW	REAL		08/18/94	DSMETCLP	TRI	ARSENIC	3.00	UG/L		UW	3.00	V
4779519	59593	GW01248GA	GW	REAL		08/18/94	DSMETCLP	TRI	BARIUM	150.00	UG/L		B	14.00	V
4779531	59593	GW01248GA	GW	REAL		08/18/94	DSMETCLP	TRI	BERYLLIUM	1.00	UG/L		U	1.00	V
4779543	59593	GW01248GA	GW	REAL		08/18/94	DSMETCLP	TRI	CADMIUM	3.00	UG/L		U	3.00	JA
4779555	59593	GW01248GA	GW	REAL		08/18/94	DSMETCLP	TRI	CALCIUM	49,400.00	UG/L			56.00	V
4779575	59593	GW01248GA	GW	REAL		08/18/94	DSMETCLP	TRI	CHROMIUM	4.00	UG/L		U	4.00	V
4779587	59593	GW01248GA	GW	REAL		08/18/94	DSMETCLP	TRI	COBALT	8.00	UG/L		U	8.00	V
4779599	59593	GW01248GA	GW	REAL		08/18/94	DSMETCLP	TRI	COPPER	2.00	UG/L		U	2.00	V
4779614	59593	GW01248GA	GW	REAL		08/18/94	DSMETCLP	TRI	IRON	240.00	UG/L			10.00	V
4779626	59593	GW01248GA	GW	REAL		08/18/94	DSMETCLP	TRI	LEAD	2.00	UG/L		U	2.00	JA
4779650	59593	GW01248GA	GW	REAL		08/18/94	DSMETCLP	TRI	MAGNESIUM	11,200.00	UG/L			48.00	V
4779662	59593	GW01248GA	GW	REAL		08/18/94	DSMETCLP	TRI	MANGANESE	608.00	UG/L			2.00	V
4779674	59593	GW01248GA	GW	REAL		08/18/94	DSMETCLP	TRI	MERCURY	0.20	UG/L		U	0.20	V
4779698	59593	GW01248GA	GW	REAL		08/18/94	DSMETCLP	TRI	NICKEL	8.00	UG/L		U	8.00	V
4779710	59593	GW01248GA	GW	REAL		08/18/94	DSMETCLP	TRI	POTASSIUM	1,250.00	UG/L		B	363.00	JA
4779722	59593	GW01248GA	GW	REAL		08/18/94	DSMETCLP	TRI	SELENIUM	3.00	UG/L		U	3.00	V
4779746	59593	GW01248GA	GW	REAL		08/18/94	DSMETCLP	TRI	SILVER	4.00	UG/L		U	4.00	V
4779758	59593	GW01248GA	GW	REAL		08/18/94	DSMETCLP	TRI	SODIUM	20,900.00	UG/L			41.00	V
4779782	59593	GW01248GA	GW	REAL		08/18/94	DSMETCLP	TRI	THALLIUM	4.00	UG/L		U	4.00	V
4779806	59593	GW01248GA	GW	REAL		08/18/94	DSMETCLP	TRI	VANADIUM	4.00	UG/L		U	4.00	V
4779818	59593	GW01248GA	GW	REAL		08/18/94	DSMETCLP	TRI	ZINC	3.00	UG/L		U	3.00	V
4779890	59593	GW01248GA	GW	REAL		08/18/94	METADD	TRI	CESIUM	20.00	UG/L		U	20.00	V
4779946	59593	GW01248GA	GW	REAL		08/18/94	METADD	TRI	LITHIUM	11.00	UG/L		U	11.00	V
4779982	59593	GW01248GA	GW	REAL		08/18/94	METADD	TRI	MOLYBDENUM	14.00	UG/L		U	14.00	V
4780018	59593	GW01248GA	GW	REAL		08/18/94	METADD	TRI	SILICON	4,770.00	UG/L			60.00	V
4780045	59593	GW01248GA	GW	REAL		08/18/94	METADD	TRI	STRONTIUM	324.00	UG/L			1.00	V
4780063	59593	GW01248GA	GW	REAL		08/18/94	METADD	TRI	TIN	29.90	UG/L		U	27.00	JA
4779830	59593	GW01248GA	GW	REAL		08/18/94	SMETCLP	TRI	ALUMINUM	1,720.00	UG/L			31.00	V
4779839	59593	GW01248GA	GW	REAL		08/18/94	SMETCLP	TRI	ANTIMONY	46.00	UG/L		U	46.00	V
4779848	59593	GW01248GA	GW	REAL		08/18/94	SMETCLP	TRI	ARSENIC	3.00	UG/L		UW	3.00	V
4779857	59593	GW01248GA	GW	REAL		08/18/94	SMETCLP	TRI	BARIUM	226.00	UG/L			14.00	V
4779866	59593	GW01248GA	GW	REAL		08/18/94	SMETCLP	TRI	BERYLLIUM	1.00	UG/L		U	1.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4779875	59593	GW01248GA	GW	REAL		08/18/94	SMETCLP	TRI	CADMIUM	3.00	UG/L		U	3.00	JA
4779883	59593	GW01248GA	GW	REAL		08/18/94	SMETCLP	TRI	CALCIUM	50,600.00	UG/L			56.00	V
4779898	59593	GW01248GA	GW	REAL		08/18/94	SMETCLP	TRI	CHROMIUM	4.20	UG/L		U	4.00	JA
4779907	59593	GW01248GA	GW	REAL		08/18/94	SMETCLP	TRI	COBALT	8.00	UG/L		U	8.00	V
4779916	59593	GW01248GA	GW	REAL		08/18/94	SMETCLP	TRI	COPPER	7.20	UG/L		U	2.00	JA
4779928	59593	GW01248GA	GW	REAL		08/18/94	SMETCLP	TRI	IRON	3,420.00	UG/L			10.00	V
4779937	59593	GW01248GA	GW	REAL		08/18/94	SMETCLP	TRI	LEAD	5.30	UG/L			2.00	JA
4779955	59593	GW01248GA	GW	REAL		08/18/94	SMETCLP	TRI	MAGNESIUM	11,700.00	UG/L			48.00	V
4779964	59593	GW01248GA	GW	REAL		08/18/94	SMETCLP	TRI	MANGANESE	812.00	UG/L			2.00	V
4779973	59593	GW01248GA	GW	REAL		08/18/94	SMETCLP	TRI	MERCURY	0.20	UG/L		U	0.20	V
4779991	59593	GW01248GA	GW	REAL		08/18/94	SMETCLP	TRI	NICKEL	8.30	UG/L		U	8.00	JA
4780000	59593	GW01248GA	GW	REAL		08/18/94	SMETCLP	TRI	POTASSIUM	1,460.00	UG/L		B	363.00	JA
4780009	59593	GW01248GA	GW	REAL		08/18/94	SMETCLP	TRI	SELENIUM	3.00	UG/L		U	3.00	V
4780027	59593	GW01248GA	GW	REAL		08/18/94	SMETCLP	TRI	SILVER	4.00	UG/L		U	4.00	V
4780036	59593	GW01248GA	GW	REAL		08/18/94	SMETCLP	TRI	SODIUM	21,400.00	UG/L			41.00	V
4780054	59593	GW01248GA	GW	REAL		08/18/94	SMETCLP	TRI	THALLIUM	4.00	UG/L		U	4.00	V
4780072	59593	GW01248GA	GW	REAL		08/18/94	SMETCLP	TRI	VANADIUM	5.10	UG/L		B	4.00	V
4780081	59593	GW01248GA	GW	REAL		08/18/94	SMETCLP	TRI	ZINC	19.80	UG/L		U	3.00	JA
4927382	59593	GW01619GA	GW	REAL		10/24/94	DMETADD	TRI	CESIUM	20.00	UG/L		U	20.00	V
4927484	59593	GW01619GA	GW	REAL		10/24/94	DMETADD	TRI	LITHIUM	11.00	UG/L		U	11.00	V
4927551	59593	GW01619GA	GW	REAL		10/24/94	DMETADD	TRI	MOLYBDENUM	15.00	UG/L		U	15.00	V
4927618	59593	GW01619GA	GW	REAL		10/24/94	DMETADD	TRI	SILICON	7,630.00	UG/L			13.00	V
4927668	59593	GW01619GA	GW	REAL		10/24/94	DMETADD	TRI	STRONTIUM	287.00	UG/L			1.00	V
4927702	59593	GW01619GA	GW	REAL		10/24/94	DMETADD	TRI	TIN	37.00	UG/L		U	37.00	JA
4927264	59593	GW01619GA	GW	REAL		10/24/94	DSMETCLP	TRI	ALUMINUM	24.40	UG/L		U	16.00	JA
4927281	59593	GW01619GA	GW	REAL		10/24/94	DSMETCLP	TRI	ANTIMONY	50.00	UG/L		U	50.00	V
4927298	59593	GW01619GA	GW	REAL		10/24/94	DSMETCLP	TRI	ARSENIC	3.00	UG/L		UW	3.00	V
4927315	59593	GW01619GA	GW	REAL		10/24/94	DSMETCLP	TRI	BARIUM	108.00	UG/L		B	9.00	V
4927332	59593	GW01619GA	GW	REAL		10/24/94	DSMETCLP	TRI	BERYLLIUM	1.00	UG/L		U	1.00	V
4927349	59593	GW01619GA	GW	REAL		10/24/94	DSMETCLP	TRI	CADMIUM	4.00	UG/L		U	4.00	V
4927365	59593	GW01619GA	GW	REAL		10/24/94	DSMETCLP	TRI	CALCIUM	47,500.00	UG/L			17.00	V
4927399	59593	GW01619GA	GW	REAL		10/24/94	DSMETCLP	TRI	CHROMIUM	3.00	UG/L		U	3.00	V
4927416	59593	GW01619GA	GW	REAL		10/24/94	DSMETCLP	TRI	COBALT	6.00	UG/L		U	6.00	V
4927433	59593	GW01619GA	GW	REAL		10/24/94	DSMETCLP	TRI	COPPER	3.00	UG/L		U	3.00	V
4927450	59593	GW01619GA	GW	REAL		10/24/94	DSMETCLP	TRI	IRON	29.80	UG/L		U	7.00	JA
4927467	59593	GW01619GA	GW	REAL		10/24/94	DSMETCLP	TRI	LEAD	2.00	UG/L		U	2.00	JA
4927500	59593	GW01619GA	GW	REAL		10/24/94	DSMETCLP	TRI	MAGNESIUM	10,800.00	UG/L			36.00	V

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TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4927517	59593	GW01619GA	GW	REAL		10/24/94	DSMETCLP	TRI	MANGANESE	81.90	UG/L			1.00	V
4927534	59593	GW01619GA	GW	REAL		10/24/94	DSMETCLP	TRI	MERCURY	0.20	UG/L		U	0.20	V
4927568	59593	GW01619GA	GW	REAL		10/24/94	DSMETCLP	TRI	NICKEL	10.00	UG/L		U	10.00	V
4927584	59593	GW01619GA	GW	REAL		10/24/94	DSMETCLP	TRI	POTASSIUM	1,030.00	UG/L		B	620.00	V
4927601	59593	GW01619GA	GW	REAL		10/24/94	DSMETCLP	TRI	SELENIUM	3.00	UG/L		U	3.00	V
4927635	59593	GW01619GA	GW	REAL		10/24/94	DSMETCLP	TRI	SILVER	4.00	UG/L		U	4.00	V
4927651	59593	GW01619GA	GW	REAL		10/24/94	DSMETCLP	TRI	SODIUM	19,800.00	UG/L			21.00	V
4927685	59593	GW01619GA	GW	REAL		10/24/94	DSMETCLP	TRI	THALLIUM	3.00	UG/L		U	3.00	V
4927719	59593	GW01619GA	GW	REAL		10/24/94	DSMETCLP	TRI	VANADIUM	3.00	UG/L		U	3.00	V
4927736	59593	GW01619GA	GW	REAL		10/24/94	DSMETCLP	TRI	ZINC	3.00	UG/L		U	3.00	V
4927821	59593	GW01619GA	GW	REAL		10/24/94	METADD	TRI	CESIUM	82.00	UG/L		U	20.00	JA
4927881	59593	GW01619GA	GW	REAL		10/24/94	METADD	TRI	LITHIUM	39.10	UG/L		B	11.00	V
4927920	59593	GW01619GA	GW	REAL		10/24/94	METADD	TRI	MOLYBDENUM	15.00	UG/L		U	15.00	V
4927959	59593	GW01619GA	GW	REAL		10/24/94	METADD	TRI	SILICON	87,500.00	UG/L			13.00	V
4927988	59593	GW01619GA	GW	REAL		10/24/94	METADD	TRI	STRONTIUM	405.00	UG/L			1.00	V
4928008	59593	GW01619GA	GW	REAL		10/24/94	METADD	TRI	TIN	40.30	UG/L		B	37.00	V
4927752	59593	GW01619GA	GW	REAL		10/24/94	SMETCLP	TRI	ALUMINUM	42,800.00	UG/L		N	16.00	JA
4927762	59593	GW01619GA	GW	REAL		10/24/94	SMETCLP	TRI	ANTIMONY	50.00	UG/L		U	50.00	JA
4927772	59593	GW01619GA	GW	REAL		10/24/94	SMETCLP	TRI	ARSENIC	10.10	UG/L			3.00	V
4927782	59593	GW01619GA	GW	REAL		10/24/94	SMETCLP	TRI	BARIUM	485.00	UG/L			9.00	V
4927792	59593	GW01619GA	GW	REAL		10/24/94	SMETCLP	TRI	BERYLLIUM	2.60	UG/L		B	1.00	V
4927802	59593	GW01619GA	GW	REAL		10/24/94	SMETCLP	TRI	CADMIUM	4.00	UG/L		U	4.00	V
4927811	59593	GW01619GA	GW	REAL		10/24/94	SMETCLP	TRI	CALCIUM	58,500.00	UG/L			17.00	V
4927831	59593	GW01619GA	GW	REAL		10/24/94	SMETCLP	TRI	CHROMIUM	52.10	UG/L			3.00	V
4927841	59593	GW01619GA	GW	REAL		10/24/94	SMETCLP	TRI	COBALT	22.50	UG/L		B	6.00	V
4927851	59593	GW01619GA	GW	REAL		10/24/94	SMETCLP	TRI	COPPER	43.80	UG/L			3.00	V
4927861	59593	GW01619GA	GW	REAL		10/24/94	SMETCLP	TRI	IRON	47,900.00	UG/L			7.00	V
4927871	59593	GW01619GA	GW	REAL		10/24/94	SMETCLP	TRI	LEAD	27.30	UG/L			2.00	JA
4927890	59593	GW01619GA	GW	REAL		10/24/94	SMETCLP	TRI	MAGNESIUM	18,100.00	UG/L			36.00	V
4927900	59593	GW01619GA	GW	REAL		10/24/94	SMETCLP	TRI	MANGANESE	935.00	UG/L			1.00	V
4927910	59593	GW01619GA	GW	REAL		10/24/94	SMETCLP	TRI	MERCURY	0.22	UG/L		N	0.20	JA
4927930	59593	GW01619GA	GW	REAL		10/24/94	SMETCLP	TRI	NICKEL	37.10	UG/L		B	10.00	V
4927939	59593	GW01619GA	GW	REAL		10/24/94	SMETCLP	TRI	POTASSIUM	7,530.00	UG/L			620.00	V
4927949	59593	GW01619GA	GW	REAL		10/24/94	SMETCLP	TRI	SELENIUM	3.00	UG/L		U	3.00	V
4927969	59593	GW01619GA	GW	REAL		10/24/94	SMETCLP	TRI	SILVER	4.00	UG/L		U	4.00	V
4927978	59593	GW01619GA	GW	REAL		10/24/94	SMETCLP	TRI	SODIUM	23,100.00	UG/L			21.00	V
4927998	59593	GW01619GA	GW	REAL		10/24/94	SMETCLP	TRI	THALLIUM	3.00	UG/L		U	3.00	V

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TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4928018	59593	GW01619GA	GW	REAL		10/24/94	SMETCLP	TRI	VANADIUM	93.90	UG/L			3.00	V
4928028	59593	GW01619GA	GW	REAL		10/24/94	SMETCLP	TRI	ZINC	144.00	UG/L			3.00	V
5329116	59593	GW02177GA	GW	REAL		03/09/95	DMETADD	TRI	CESIUM	62.00	UG/L		U	22.00	JA
5329248	59593	GW02177GA	GW	REAL		03/09/95	DMETADD	TRI	LITHIUM	14.00	UG/L		U	14.00	V
5329335	59593	GW02177GA	GW	REAL		03/09/95	DMETADD	TRI	MOLYBDENUM	15.00	UG/L		U	15.00	V
5329422	59593	GW02177GA	GW	REAL		03/09/95	DMETADD	TRI	SILICON	5,340.00	UG/L		N	9.00	JA
5329487	59593	GW02177GA	GW	REAL		03/09/95	DMETADD	TRI	STRONTIUM	246.00	UG/L			1.00	V
5329531	59593	GW02177GA	GW	REAL		03/09/95	DMETADD	TRI	TIN	26.20	UG/L		B	24.00	V
5328963	59593	GW02177GA	GW	REAL		03/09/95	DSMETCLP	TRI	ALUMINUM	53.90	UG/L		B	26.00	V
5328985	59593	GW02177GA	GW	REAL		03/09/95	DSMETCLP	TRI	ANTIMONY	4.20	UG/L		B	2.00	V
5329007	59593	GW02177GA	GW	REAL		03/09/95	DSMETCLP	TRI	ARSENIC	2.00	UG/L		U	2.00	V
5329051	59593	GW02177GA	GW	REAL		03/09/95	DSMETCLP	TRI	BERYLLIUM	1.00	UG/L		U	1.00	V
5329073	59593	GW02177GA	GW	REAL		03/09/95	DSMETCLP	TRI	CADMIUM	3.00	UG/L		U	3.00	V
5329094	59593	GW02177GA	GW	REAL		03/09/95	DSMETCLP	TRI	CALCIUM	42,000.00	UG/L			20.00	V
5329138	59593	GW02177GA	GW	REAL		03/09/95	DSMETCLP	TRI	CHROMIUM	3.00	UG/L		U	3.00	V
5329182	59593	GW02177GA	GW	REAL		03/09/95	DSMETCLP	TRI	COPPER	3.00	UG/L		U	3.00	V
5329204	59593	GW02177GA	GW	REAL		03/09/95	DSMETCLP	TRI	IRON	85.70	UG/L		U	6.00	JA
5329226	59593	GW02177GA	GW	REAL		03/09/95	DSMETCLP	TRI	LEAD	2.00	UG/L		U	2.00	V
5329269	59593	GW02177GA	GW	REAL		03/09/95	DSMETCLP	TRI	MAGNESIUM	9,600.00	UG/L			37.00	V
5329357	59593	GW02177GA	GW	REAL		03/09/95	DSMETCLP	TRI	NICKEL	12.00	UG/L		U	12.00	V
5329378	59593	GW02177GA	GW	REAL		03/09/95	DSMETCLP	TRI	POTASSIUM	783.00	UG/L		B	680.00	V
5329400	59593	GW02177GA	GW	REAL		03/09/95	DSMETCLP	TRI	SELENIUM	3.00	UG/L		U	3.00	V
5329444	59593	GW02177GA	GW	REAL		03/09/95	DSMETCLP	TRI	SILVER	4.00	UG/L		U	4.00	V
5329465	59593	GW02177GA	GW	REAL		03/09/95	DSMETCLP	TRI	SODIUM	18,000.00	UG/L			23.00	V
5329509	59593	GW02177GA	GW	REAL		03/09/95	DSMETCLP	TRI	THALLIUM	3.00	UG/L		U	3.00	V
5329553	59593	GW02177GA	GW	REAL		03/09/95	DSMETCLP	TRI	VANADIUM	3.00	UG/L		U	3.00	V
5329575	59593	GW02177GA	GW	REAL		03/09/95	DSMETCLP	TRI	ZINC	2.00	UG/L		U	2.00	V
5329658	59593	GW02177GA	GW	REAL		03/09/95	METADD	TRI	CESIUM	34.00	UG/L		U	22.00	JA
5329747	59593	GW02177GA	GW	REAL		03/09/95	METADD	TRI	MOLYBDENUM	15.00	UG/L		U	15.00	V
5329782	59593	GW02177GA	GW	REAL		03/09/95	METADD	TRI	SILICON	54,600.00	UG/L			9.00	V
5329808	59593	GW02177GA	GW	REAL		03/09/95	METADD	TRI	STRONTIUM	345.00	UG/L			1.00	V
5329826	59593	GW02177GA	GW	REAL		03/09/95	METADD	TRI	TIN	24.00	UG/L		U	24.00	V
5329605	59593	GW02177GA	GW	REAL		03/09/95	SMETCLP	TRI	ANTIMONY	2.00	UG/L		U	2.00	V
5329614	59593	GW02177GA	GW	REAL		03/09/95	SMETCLP	TRI	ARSENIC	18.10	UG/L		U	3.00	JA
5329623	59593	GW02177GA	GW	REAL		03/09/95	SMETCLP	TRI	BARIUM	375.00	UG/L			12.00	V
5329632	59593	GW02177GA	GW	REAL		03/09/95	SMETCLP	TRI	BERYLLIUM	2.00	UG/L		B	1.00	V
5329641	59593	GW02177GA	GW	REAL		03/09/95	SMETCLP	TRI	CADMIUM	3.00	UG/L		U	3.00	V

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TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5329649	59593	GW02177GA	GW	REAL		03/09/95	SMETCLP	TRI	CALCIUM	53,900.00	UG/L			20.00	V
5329667	59593	GW02177GA	GW	REAL		03/09/95	SMETCLP	TRI	CHROMIUM	34.80	UG/L		U	3.00	JA
5329676	59593	GW02177GA	GW	REAL		03/09/95	SMETCLP	TRI	COBALT	17.60	UG/L		B	7.00	V
5329685	59593	GW02177GA	GW	REAL		03/09/95	SMETCLP	TRI	COPPER	35.50	UG/L			3.00	V
5329694	59593	GW02177GA	GW	REAL		03/09/95	SMETCLP	TRI	IRON	38,200.00	UG/L			6.00	V
5329703	59593	GW02177GA	GW	REAL		03/09/95	SMETCLP	TRI	LEAD	30.30	UG/L			2.00	V
5329720	59593	GW02177GA	GW	REAL		03/09/95	SMETCLP	TRI	MAGNESIUM	15,400.00	UG/L			37.00	V
5329729	59593	GW02177GA	GW	REAL		03/09/95	SMETCLP	TRI	MANGANESE	1,020.00	UG/L			1.00	V
5329738	59593	GW02177GA	GW	REAL		03/09/95	SMETCLP	TRI	MERCURY	0.20	UG/L		U	0.20	V
5329756	59593	GW02177GA	GW	REAL		03/09/95	SMETCLP	TRI	NICKEL	20.50	UG/L		B	12.00	V
5329764	59593	GW02177GA	GW	REAL		03/09/95	SMETCLP	TRI	POTASSIUM	4,820.00	UG/L		B	680.00	V
5329773	59593	GW02177GA	GW	REAL		03/09/95	SMETCLP	TRI	SELENIUM	3.80	UG/L		U	3.00	JA
5329791	59593	GW02177GA	GW	REAL		03/09/95	SMETCLP	TRI	SILVER	4.00	UG/L		U	4.00	V
5329799	59593	GW02177GA	GW	REAL		03/09/95	SMETCLP	TRI	SODIUM	21,500.00	UG/L			23.00	V
5329817	59593	GW02177GA	GW	REAL		03/09/95	SMETCLP	TRI	THALLIUM	4.10	UG/L		U	3.00	JA
5329835	59593	GW02177GA	GW	REAL		03/09/95	SMETCLP	TRI	VANADIUM	62.20	UG/L			3.00	V
5329844	59593	GW02177GA	GW	REAL		03/09/95	SMETCLP	TRI	ZINC	118.00	UG/L			2.00	V
5170304	59593	GW50131AS	GW	REAL		01/11/95	DMETADD	TRI	CESIUM	30.50	UG/L		U	1,000.00	V
5170332	59593	GW50131AS	GW	REAL		01/11/95	DMETADD	TRI	LITHIUM	13.60	UG/L		U	100.00	JA
5170328	59593	GW50131AS	GW	REAL		01/11/95	DMETADD	TRI	MOLYBDENUM	9.50	UG/L		U	200.00	V
5170331	59593	GW50131AS	GW	REAL		01/11/95	DMETADD	TRI	SILICON	16,000.00	UG/L			100.00	JA
5170330	59593	GW50131AS	GW	REAL		01/11/95	DMETADD	TRI	STRONTIUM	259.00	UG/L			200.00	V
5170329	59593	GW50131AS	GW	REAL		01/11/95	DMETADD	TRI	TIN	47.00	UG/L		U	200.00	V
5170306	59593	GW50131AS	GW	REAL		01/11/95	DSMETCLP	TRI	ALUMINUM	4,900.00	UG/L			200.00	V
5170307	59593	GW50131AS	GW	REAL		01/11/95	DSMETCLP	TRI	ANTIMONY	32.70	UG/L		U	60.00	V
5170308	59593	GW50131AS	GW	REAL		01/11/95	DSMETCLP	TRI	ARSENIC	4.90	UG/L		U	10.00	JA
5170309	59593	GW50131AS	GW	REAL		01/11/95	DSMETCLP	TRI	BARIUM	156.00	UG/L		B	200.00	V
5170310	59593	GW50131AS	GW	REAL		01/11/95	DSMETCLP	TRI	BERYLLIUM	0.97	UG/L		U	5.00	JA
5170311	59593	GW50131AS	GW	REAL		01/11/95	DSMETCLP	TRI	CADMIUM	3.80	UG/L		U	5.00	V
5170312	59593	GW50131AS	GW	REAL		01/11/95	DSMETCLP	TRI	CALCIUM	45,700.00	UG/L			5,000.00	V
5170313	59593	GW50131AS	GW	REAL		01/11/95	DSMETCLP	TRI	CHROMIUM	11.30	UG/L		U	10.00	JA
5170314	59593	GW50131AS	GW	REAL		01/11/95	DSMETCLP	TRI	COBALT	8.80	UG/L		B	50.00	V
5170315	59593	GW50131AS	GW	REAL		01/11/95	DSMETCLP	TRI	COPPER	20.80	UG/L		U	25.00	JA
5170316	59593	GW50131AS	GW	REAL		01/11/95	DSMETCLP	TRI	IRON	11,400.00	UG/L			100.00	V
5170317	59593	GW50131AS	GW	REAL		01/11/95	DSMETCLP	TRI	LEAD	5.70	UG/L			3.00	V
5170318	59593	GW50131AS	GW	REAL		01/11/95	DSMETCLP	TRI	MAGNESIUM	11,300.00	UG/L			5,000.00	V
5170319	59593	GW50131AS	GW	REAL		01/11/95	DSMETCLP	TRI	MANGANESE	514.00	UG/L			15.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5170305	59593	GW50131AS	GW	REAL		01/11/95	DSMETCLP	TRI	MERCURY	0.10	UG/L		U	0.20	V
5170320	59593	GW50131AS	GW	REAL		01/11/95	DSMETCLP	TRI	NICKEL	15.20	UG/L		U	40.00	V
5170321	59593	GW50131AS	GW	REAL		01/11/95	DSMETCLP	TRI	POTASSIUM	2,670.00	UG/L		U	5,000.00	V
5170322	59593	GW50131AS	GW	REAL		01/11/95	DSMETCLP	TRI	SELENIUM	1.60	UG/L		U	2.00	JA
5170323	59593	GW50131AS	GW	REAL		01/11/95	DSMETCLP	TRI	SILVER	3.80	UG/L		U	10.00	V
5170324	59593	GW50131AS	GW	REAL		01/11/95	DSMETCLP	TRI	SODIUM	18,100.00	UG/L			5,000.00	V
5170325	59593	GW50131AS	GW	REAL		01/11/95	DSMETCLP	TRI	THALLIUM	4.10	UG/L		U	1.00	JA
5170326	59593	GW50131AS	GW	REAL		01/11/95	DSMETCLP	TRI	VANADIUM	17.80	UG/L		U	50.00	JA
5170327	59593	GW50131AS	GW	REAL		01/11/95	DSMETCLP	TRI	ZINC	44.10	UG/L			20.00	V
5661109	59594	BP00006AS	BP	REAL		01/11/95	HSLMET	TRI	ALUMINUM	837.76	UG/L			200.00	Z
5661110	59594	BP00006AS	BP	REAL		01/11/95	HSLMET	TRI	ANTIMONY	27.00	UG/L		U	60.00	Z
5661111	59594	BP00006AS	BP	REAL		01/11/95	HSLMET	TRI	ARSENIC	110.00	UG/L		U	200.00	Z
5661112	59594	BP00006AS	BP	REAL		01/11/95	HSLMET	TRI	BARIUM	1,160.00	UG/L			200.00	Z
5661113	59594	BP00006AS	BP	REAL		01/11/95	HSLMET	TRI	BERYLLIUM	1.67	UG/L		B	5.00	Z
5661114	59594	BP00006AS	BP	REAL		01/11/95	HSLMET	TRI	CADMIUM	4.14	UG/L		B	5.00	Z
5661115	59594	BP00006AS	BP	REAL		01/11/95	HSLMET	TRI	CALCIUM	88,300.00	UG/L			5,000.00	Z
5661116	59594	BP00006AS	BP	REAL		01/11/95	HSLMET	TRI	CHROMIUM	188.40	UG/L			10.00	Z
5661117	59594	BP00006AS	BP	REAL		01/11/95	HSLMET	TRI	COBALT	161.90	UG/L			50.00	Z
5661118	59594	BP00006AS	BP	REAL		01/11/95	HSLMET	TRI	COPPER	101.42	UG/L			25.00	Z
5661120	59594	BP00006AS	BP	REAL		01/11/95	HSLMET	TRI	LEAD	53.00	UG/L		U	150.00	Z
5661121	59594	BP00006AS	BP	REAL		01/11/95	HSLMET	TRI	LITHIUM	3.95	UG/L		B	100.00	Z
5661122	59594	BP00006AS	BP	REAL		01/11/95	HSLMET	TRI	MAGNESIUM	8,620.00	UG/L			5,000.00	Z
5661123	59594	BP00006AS	BP	REAL		01/11/95	HSLMET	TRI	MANGANESE	3,910.00	UG/L			15.00	Z
5661124	59594	BP00006AS	BP	REAL		01/11/95	HSLMET	TRI	MOLYBDENUM	8.00	UG/L		U	40.00	Z
5661125	59594	BP00006AS	BP	REAL		01/11/95	HSLMET	TRI	NICKEL	267.51	UG/L			40.00	Z
5661126	59594	BP00006AS	BP	REAL		01/11/95	HSLMET	TRI	POTASSIUM	3,770.00	UG/L		B	5,000.00	Z
5661127	59594	BP00006AS	BP	REAL		01/11/95	HSLMET	TRI	SELENIUM	44.00	UG/L		U	150.00	Z
5661128	59594	BP00006AS	BP	REAL		01/11/95	HSLMET	TRI	SILICON	8,780.00	UG/L			100.00	Z
5661129	59594	BP00006AS	BP	REAL		01/11/95	HSLMET	TRI	SILVER	4.00	UG/L		U	10.00	Z
5661130	59594	BP00006AS	BP	REAL		01/11/95	HSLMET	TRI	SODIUM	1,240,000.00	UG/L			5,000.00	Z
5661131	59594	BP00006AS	BP	REAL		01/11/95	HSLMET	TRI	STRONTIUM	315.00	UG/L			200.00	Z
5661132	59594	BP00006AS	BP	REAL		01/11/95	HSLMET	TRI	THALLIUM	109.00	UG/L		U	350.00	Z
5661133	59594	BP00006AS	BP	REAL		01/11/95	HSLMET	TRI	TIN	17.98	UG/L		B	200.00	Z
5661134	59594	BP00006AS	BP	REAL		01/11/95	HSLMET	TRI	VANADIUM	3.00	UG/L		U	50.00	Z
5661135	59594	BP00006AS	BP	REAL		01/11/95	HSLMET	TRI	ZINC	96.60	UG/L			20.00	Z
5117740	59594	BP00037AS	BP	REAL		02/07/95	METADD	TRG	CESIUM	4.00	MG/K		U	1,000.00	JA
5117745	59594	BP00037AS	BP	REAL		02/07/95	METADD	TRG	LITHIUM	4.70	MG/K		B	100.00	V

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TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5117748	59594	BP00037AS	BP	REAL		02/07/95	METADD	TRG	MOLYBDENUM	3.50	MG/K		B	200.00	JA
5117755	59594	BP00037AS	BP	REAL		02/07/95	METADD	TRG	STRONTIUM	23.40	MG/K		B	200.00	V
5117754	59594	BP00037AS	BP	REAL		02/07/95	METADD	TRG	TIN	2.70	MG/K		U	200.00	JA
5117732	59594	BP00037AS	BP	REAL		02/07/95	SMETCLP	TRG	ALUMINUM	7,790.00	MG/K			200.00	V
5117733	59594	BP00037AS	BP	REAL		02/07/95	SMETCLP	TRG	ARSENIC	7.60	MG/K			10.00	V
5117734	59594	BP00037AS	BP	REAL		02/07/95	SMETCLP	TRG	BARIUM	81.90	MG/K			200.00	V
5117735	59594	BP00037AS	BP	REAL		02/07/95	SMETCLP	TRG	BERYLLIUM	0.62	MG/K		B	5.00	V
5117737	59594	BP00037AS	BP	REAL		02/07/95	SMETCLP	TRG	CADMIUM	0.28	MG/K		U	5.00	JA
5117736	59594	BP00037AS	BP	REAL		02/07/95	SMETCLP	TRG	CALCIUM	3,610.00	MG/K			5,000.00	V
5117739	59594	BP00037AS	BP	REAL		02/07/95	SMETCLP	TRG	CHROMIUM	163.00	MG/K			10.00	V
5117738	59594	BP00037AS	BP	REAL		02/07/95	SMETCLP	TRG	COBALT	9.60	MG/K		B	50.00	V
5117741	59594	BP00037AS	BP	REAL		02/07/95	SMETCLP	TRG	COPPER	25.20	MG/K			25.00	V
5117742	59594	BP00037AS	BP	REAL		02/07/95	SMETCLP	TRG	IRON	19,300.00	MG/K			100.00	V
5117751	59594	BP00037AS	BP	REAL		02/07/95	SMETCLP	TRG	LEAD	6.50	MG/K			3.00	JA
5117746	59594	BP00037AS	BP	REAL		02/07/95	SMETCLP	TRG	MAGNESIUM	1,450.00	MG/K			5,000.00	V
5117747	59594	BP00037AS	BP	REAL		02/07/95	SMETCLP	TRG	MANGANESE	274.00	MG/K			15.00	V
5117743	59594	BP00037AS	BP	REAL		02/07/95	SMETCLP	TRG	MERCURY	0.05	MG/K		U	0.20	V
5117750	59594	BP00037AS	BP	REAL		02/07/95	SMETCLP	TRG	NICKEL	28.90	MG/K			40.00	JA
5117744	59594	BP00037AS	BP	REAL		02/07/95	SMETCLP	TRG	POTASSIUM	988.00	MG/K		B	5,000.00	V
5117753	59594	BP00037AS	BP	REAL		02/07/95	SMETCLP	TRG	SELENIUM	0.60	MG/K		U	5.00	V
5117731	59594	BP00037AS	BP	REAL		02/07/95	SMETCLP	TRG	SILVER	1.60	MG/K		B	10.00	JA
5117749	59594	BP00037AS	BP	REAL		02/07/95	SMETCLP	TRG	SODIUM	125.00	MG/K		B	5,000.00	JA
5117756	59594	BP00037AS	BP	REAL		02/07/95	SMETCLP	TRG	THALLIUM	0.44	MG/K		U	10.00	JA
5117757	59594	BP00037AS	BP	REAL		02/07/95	SMETCLP	TRG	VANADIUM	24.00	MG/K			50.00	V
5117758	59594	BP00037AS	BP	REAL		02/07/95	SMETCLP	TRG	ZINC	18.30	MG/K			20.00	JA
5170735	59594	GW02058GA	GW	REAL		01/25/95	DMETADD	TR1	CESIUM	30.50	UG/L		U	1,000.00	V
5170763	59594	GW02058GA	GW	REAL		01/25/95	DMETADD	TR1	LITHIUM	14.80	UG/L		U	100.00	JA
5170759	59594	GW02058GA	GW	REAL		01/25/95	DMETADD	TR1	MOLYBDENUM	9.50	UG/L		U	200.00	V
5170762	59594	GW02058GA	GW	REAL		01/25/95	DMETADD	TR1	SILICON	8,220.00	UG/L			100.00	JA
5170761	59594	GW02058GA	GW	REAL		01/25/95	DMETADD	TR1	STRONTIUM	548.00	UG/L			200.00	V
5170760	59594	GW02058GA	GW	REAL		01/25/95	DMETADD	TR1	TIN	47.00	UG/L		U	200.00	V
5170737	59594	GW02058GA	GW	REAL		01/25/95	DSMETCLP	TR1	ALUMINUM	41.10	UG/L		U	200.00	JA
5170738	59594	GW02058GA	GW	REAL		01/25/95	DSMETCLP	TR1	ANTIMONY	32.70	UG/L		U	60.00	V
5170739	59594	GW02058GA	GW	REAL		01/25/95	DSMETCLP	TR1	ARSENIC	3.40	UG/L		U	10.00	JA
5170740	59594	GW02058GA	GW	REAL		01/25/95	DSMETCLP	TR1	BARIUM	213.00	UG/L			200.00	V
5170741	59594	GW02058GA	GW	REAL		01/25/95	DSMETCLP	TR1	BERYLLIUM	0.36	UG/L		U	5.00	JA
5170742	59594	GW02058GA	GW	REAL		01/25/95	DSMETCLP	TR1	CADMIUM	3.80	UG/L		U	5.00	V

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TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5170743	59594	GW02058GA	GW	REAL		01/25/95	DSMETCLP	TRI	CALCIUM	97,700.00	UG/L			5,000.00	V
5170744	59594	GW02058GA	GW	REAL		01/25/95	DSMETCLP	TRI	CHROMIUM	2.90	UG/L		U	10.00	V
5170745	59594	GW02058GA	GW	REAL		01/25/95	DSMETCLP	TRI	COBALT	5.70	UG/L		B	50.00	V
5170746	59594	GW02058GA	GW	REAL		01/25/95	DSMETCLP	TRI	COPPER	15.80	UG/L		U	25.00	JA
5170747	59594	GW02058GA	GW	REAL		01/25/95	DSMETCLP	TRI	IRON	84.20	UG/L		B	100.00	V
5170748	59594	GW02058GA	GW	REAL		01/25/95	DSMETCLP	TRI	LEAD	1.00	UG/L		U	3.00	V
5170749	59594	GW02058GA	GW	REAL		01/25/95	DSMETCLP	TRI	MAGNESIUM	20,100.00	UG/L			5,000.00	V
5170750	59594	GW02058GA	GW	REAL		01/25/95	DSMETCLP	TRI	MANGANESE	1,160.00	UG/L			15.00	V
5170736	59594	GW02058GA	GW	REAL		01/25/95	DSMETCLP	TRI	MERCURY	0.14	UG/L		U	0.20	JA
5170751	59594	GW02058GA	GW	REAL		01/25/95	DSMETCLP	TRI	NICKEL	15.20	UG/L		U	40.00	V
5170752	59594	GW02058GA	GW	REAL		01/25/95	DSMETCLP	TRI	POTASSIUM	4,290.00	UG/L		B	5,000.00	V
5170753	59594	GW02058GA	GW	REAL		01/25/95	DSMETCLP	TRI	SELENIUM	1.40	UG/L		U	2.00	V
5170754	59594	GW02058GA	GW	REAL		01/25/95	DSMETCLP	TRI	SILVER	3.80	UG/L		U	10.00	V
5170755	59594	GW02058GA	GW	REAL		01/25/95	DSMETCLP	TRI	SODIUM	9,850.00	UG/L			5,000.00	V
5170756	59594	GW02058GA	GW	REAL		01/25/95	DSMETCLP	TRI	THALLIUM	4.20	UG/L		U	1.00	JA
5170757	59594	GW02058GA	GW	REAL		01/25/95	DSMETCLP	TRI	VANADIUM	15.10	UG/L		U	50.00	JA
5170758	59594	GW02058GA	GW	REAL		01/25/95	DSMETCLP	TRI	ZINC	16.10	UG/L		B	20.00	V
5184492	59694	BP00028AS	BP	REAL		02/03/95	METADD	TRG	CESIUM	7.00	MG/K		U	1,000.00	JA
5184497	59694	BP00028AS	BP	REAL		02/03/95	METADD	TRG	LITHIUM	10.90	MG/K		B	100.00	V
5184500	59694	BP00028AS	BP	REAL		02/03/95	METADD	TRG	MOLYBDENUM	1.90	MG/K		B	200.00	V
5184507	59694	BP00028AS	BP	REAL		02/03/95	METADD	TRG	STRONTIUM	35.20	MG/K		B	200.00	V
5184506	59694	BP00028AS	BP	REAL		02/03/95	METADD	TRG	TIN	3.10	MG/K		U	200.00	V
5184484	59694	BP00028AS	BP	REAL		02/03/95	SMETCLP	TRG	ALUMINUM	12,400.00	MG/K			200.00	V
5184485	59694	BP00028AS	BP	REAL		02/03/95	SMETCLP	TRG	ARSENIC	6.30	MG/K			10.00	V
5184486	59694	BP00028AS	BP	REAL		02/03/95	SMETCLP	TRG	BARIUM	113.00	MG/K			200.00	V
5184487	59694	BP00028AS	BP	REAL		02/03/95	SMETCLP	TRG	BERYLLIUM	0.96	MG/K		B	5.00	V
5184489	59694	BP00028AS	BP	REAL		02/03/95	SMETCLP	TRG	CADMIUM	0.33	MG/K		U	5.00	V
5184488	59694	BP00028AS	BP	REAL		02/03/95	SMETCLP	TRG	CALCIUM	4,640.00	MG/K			5,000.00	V
5184491	59694	BP00028AS	BP	REAL		02/03/95	SMETCLP	TRG	CHROMIUM	34.20	MG/K			10.00	V
5184490	59694	BP00028AS	BP	REAL		02/03/95	SMETCLP	TRG	COBALT	9.40	MG/K		B	50.00	V
5184493	59694	BP00028AS	BP	REAL		02/03/95	SMETCLP	TRG	COPPER	16.80	MG/K			25.00	V
5184494	59694	BP00028AS	BP	REAL		02/03/95	SMETCLP	TRG	IRON	14,500.00	MG/K			100.00	V
5184503	59694	BP00028AS	BP	REAL		02/03/95	SMETCLP	TRG	LEAD	11.50	MG/K			3.00	V
5184498	59694	BP00028AS	BP	REAL		02/03/95	SMETCLP	TRG	MAGNESIUM	3,760.00	MG/K			5,000.00	V
5184499	59694	BP00028AS	BP	REAL		02/03/95	SMETCLP	TRG	MANGANESE	207.00	MG/K			15.00	V
5184495	59694	BP00028AS	BP	REAL		02/03/95	SMETCLP	TRG	MERCURY	0.06	MG/K		U	0.20	V
5184502	59694	BP00028AS	BP	REAL		02/03/95	SMETCLP	TRG	NICKEL	37.00	MG/K			40.00	V

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TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5184496	59694	BP00028AS	BP	REAL		02/03/95	SMETCLP	TRG	POTASSIUM	1,640.00	MG/K			5,000.00	JA
5184505	59694	BP00028AS	BP	REAL		02/03/95	SMETCLP	TRG	SELENIUM	0.70	MG/K		U	5.00	V
5184483	59694	BP00028AS	BP	REAL		02/03/95	SMETCLP	TRG	SILVER	0.96	MG/K		U	10.00	V
5184501	59694	BP00028AS	BP	REAL		02/03/95	SMETCLP	TRG	SODIUM	132.00	MG/K		B	5,000.00	V
5184508	59694	BP00028AS	BP	REAL		02/03/95	SMETCLP	TRG	THALLIUM	0.42	MG/K		U	10.00	V
5184509	59694	BP00028AS	BP	REAL		02/03/95	SMETCLP	TRG	VANADIUM	36.30	MG/K			50.00	V
5184510	59694	BP00028AS	BP	REAL		02/03/95	SMETCLP	TRG	ZINC	43.70	MG/K			20.00	V
5368746	59694	GW02202GA	GW	REAL		03/07/95	DMETADD	TR1	CESIUM	30.50	UG/L		U	1,000.00	Y
5368774	59694	GW02202GA	GW	REAL		03/07/95	DMETADD	TR1	LITHIUM	12.50	UG/L		B	100.00	Y
5368770	59694	GW02202GA	GW	REAL		03/07/95	DMETADD	TR1	MOLYBDENUM	9.50	UG/L		U	200.00	Y
5368773	59694	GW02202GA	GW	REAL		03/07/95	DMETADD	TR1	SILICON	6,870.00	UG/L			200.00	Y
5368772	59694	GW02202GA	GW	REAL		03/07/95	DMETADD	TR1	STRONTIUM	582.00	UG/L			200.00	Y
5368771	59694	GW02202GA	GW	REAL		03/07/95	DMETADD	TR1	TIN	47.00	UG/L		U	200.00	Y
5368748	59694	GW02202GA	GW	REAL		03/07/95	DSMETCLP	TR1	ALUMINUM	23.50	UG/L		U	200.00	Y
5368749	59694	GW02202GA	GW	REAL		03/07/95	DSMETCLP	TR1	ANTIMONY	32.80	UG/L		U	60.00	Y
5368750	59694	GW02202GA	GW	REAL		03/07/95	DSMETCLP	TR1	ARSENIC	1.40	UG/L		U	5.00	Y
5368751	59694	GW02202GA	GW	REAL		03/07/95	DSMETCLP	TR1	BARIUM	151.00	UG/L		B	200.00	Y
5368752	59694	GW02202GA	GW	REAL		03/07/95	DSMETCLP	TR1	BERYLLIUM	0.20	UG/L		U	5.00	Y
5368753	59694	GW02202GA	GW	REAL		03/07/95	DSMETCLP	TR1	CADMIUM	3.80	UG/L		U	5.00	Y
5368754	59694	GW02202GA	GW	REAL		03/07/95	DSMETCLP	TR1	CALCIUM	81,500.00	UG/L			5,000.00	Y
5368755	59694	GW02202GA	GW	REAL		03/07/95	DSMETCLP	TR1	CHROMIUM	2.90	UG/L		U	10.00	Y
5368756	59694	GW02202GA	GW	REAL		03/07/95	DSMETCLP	TR1	COBALT	4.10	UG/L		U	50.00	Y
5368757	59694	GW02202GA	GW	REAL		03/07/95	DSMETCLP	TR1	COPPER	4.50	UG/L		B	25.00	Y
5368758	59694	GW02202GA	GW	REAL		03/07/95	DSMETCLP	TR1	IRON	129.00	UG/L			100.00	Y
5368759	59694	GW02202GA	GW	REAL		03/07/95	DSMETCLP	TR1	LEAD	1.00	UG/L		U	3.00	Y
5368760	59694	GW02202GA	GW	REAL		03/07/95	DSMETCLP	TR1	MAGNESIUM	18,800.00	UG/L			5,000.00	Y
5368761	59694	GW02202GA	GW	REAL		03/07/95	DSMETCLP	TR1	MANGANESE	234.00	UG/L			15.00	Y
5368747	59694	GW02202GA	GW	REAL		03/07/95	DSMETCLP	TR1	MERCURY	0.10	UG/L		U	0.20	Y
5368762	59694	GW02202GA	GW	REAL		03/07/95	DSMETCLP	TR1	NICKEL	15.20	UG/L		U	40.00	Y
5368763	59694	GW02202GA	GW	REAL		03/07/95	DSMETCLP	TR1	POTASSIUM	3,960.00	UG/L		B	5,000.00	Y
5368764	59694	GW02202GA	GW	REAL		03/07/95	DSMETCLP	TR1	SELENIUM	3.40	UG/L		B	5.00	Y
5368765	59694	GW02202GA	GW	REAL		03/07/95	DSMETCLP	TR1	SILVER	3.80	UG/L		U	10.00	Y
5368766	59694	GW02202GA	GW	REAL		03/07/95	DSMETCLP	TR1	SODIUM	32,400.00	UG/L			5,000.00	Y
5368767	59694	GW02202GA	GW	REAL		03/07/95	DSMETCLP	TR1	THALLIUM	4.10	UG/L		B	10.00	Y
5368768	59694	GW02202GA	GW	REAL		03/07/95	DSMETCLP	TR1	VANADIUM	2.80	UG/L		B	50.00	Y
5368769	59694	GW02202GA	GW	REAL		03/07/95	DSMETCLP	TR1	ZINC	15.30	UG/L		B	20.00	Y
5132515	59794	BP00005AS	BP	REAL		01/10/95	METADD	TRG	CESIUM	6.80	MG/K		U	1,000.00	JA

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5132520	59794	BP00005AS	BP	REAL		01/10/95	METADD	TRG	LITHIUM	7.10	MG/K		B	100.00	V
5132523	59794	BP00005AS	BP	REAL		01/10/95	METADD	TRG	MOLYBDENUM	0.81	MG/K		U	200.00	JA
5132530	59794	BP00005AS	BP	REAL		01/10/95	METADD	TRG	STRONTIUM	62.40	MG/K			200.00	V
5132529	59794	BP00005AS	BP	REAL		01/10/95	METADD	TRG	TIN	3.60	MG/K		B	200.00	JA
5132507	59794	BP00005AS	BP	REAL		01/10/95	SMETCLP	TRG	ALUMINUM	8,200.00	MG/K			200.00	V
5132508	59794	BP00005AS	BP	REAL		01/10/95	SMETCLP	TRG	ARSENIC	6.50	MG/K			10.00	V
5132509	59794	BP00005AS	BP	REAL		01/10/95	SMETCLP	TRG	BARIUM	105.00	MG/K			200.00	V
5132510	59794	BP00005AS	BP	REAL		01/10/95	SMETCLP	TRG	BERYLLIUM	0.87	MG/K		B	5.00	V
5132512	59794	BP00005AS	BP	REAL		01/10/95	SMETCLP	TRG	CADMIUM	0.32	MG/K		U	5.00	JA
5132511	59794	BP00005AS	BP	REAL		01/10/95	SMETCLP	TRG	CALCIUM	6,970.00	MG/K			5,000.00	V
5132514	59794	BP00005AS	BP	REAL		01/10/95	SMETCLP	TRG	CHROMIUM	13.40	MG/K			10.00	JA
5132513	59794	BP00005AS	BP	REAL		01/10/95	SMETCLP	TRG	COBALT	9.50	MG/K		B	50.00	V
5132516	59794	BP00005AS	BP	REAL		01/10/95	SMETCLP	TRG	COPPER	22.50	MG/K			25.00	V
5132517	59794	BP00005AS	BP	REAL		01/10/95	SMETCLP	TRG	IRON	22,900.00	MG/K			100.00	V
5132526	59794	BP00005AS	BP	REAL		01/10/95	SMETCLP	TRG	LEAD	18.50	MG/K			3.00	JA
5132521	59794	BP00005AS	BP	REAL		01/10/95	SMETCLP	TRG	MAGNESIUM	3,800.00	MG/K			5,000.00	V
5132522	59794	BP00005AS	BP	REAL		01/10/95	SMETCLP	TRG	MANGANESE	474.00	MG/K			15.00	JA
5132518	59794	BP00005AS	BP	REAL		01/10/95	SMETCLP	TRG	MERCURY	0.06	MG/K		U	0.20	JA
5132525	59794	BP00005AS	BP	REAL		01/10/95	SMETCLP	TRG	NICKEL	22.70	MG/K			40.00	V
5132519	59794	BP00005AS	BP	REAL		01/10/95	SMETCLP	TRG	POTASSIUM	1,330.00	MG/K			5,000.00	V
5132528	59794	BP00005AS	BP	REAL		01/10/95	SMETCLP	TRG	SELENIUM	1.00	MG/K		B	5.00	V
5132506	59794	BP00005AS	BP	REAL		01/10/95	SMETCLP	TRG	SILVER	0.93	MG/K		U	10.00	JA
5132524	59794	BP00005AS	BP	REAL		01/10/95	SMETCLP	TRG	SODIUM	151.00	MG/K		B	5,000.00	JA
5132531	59794	BP00005AS	BP	REAL		01/10/95	SMETCLP	TRG	THALLIUM	0.41	MG/K		U	10.00	V
5132532	59794	BP00005AS	BP	REAL		01/10/95	SMETCLP	TRG	VANADIUM	21.00	MG/K			50.00	V
5132533	59794	BP00005AS	BP	REAL		01/10/95	SMETCLP	TRG	ZINC	76.00	MG/K			20.00	V
5105464	59894	BH00162AS	BH	REAL		12/17/94	METADD	TRG	CESIUM	9.10	MG/K		U	1,000.00	JA
5105469	59894	BH00162AS	BH	REAL		12/17/94	METADD	TRG	LITHIUM	3.50	MG/K		B	100.00	V
5105472	59894	BH00162AS	BH	REAL		12/17/94	METADD	TRG	MOLYBDENUM	1.90	MG/K		B	200.00	V
5105479	59894	BH00162AS	BH	REAL		12/17/94	METADD	TRG	STRONTIUM	35.80	MG/K		B	200.00	V
5105478	59894	BH00162AS	BH	REAL		12/17/94	METADD	TRG	TIN	3.00	MG/K		U	200.00	V
5105456	59894	BH00162AS	BH	REAL		12/17/94	SMETCLP	TRG	ALUMINUM	5,580.00	MG/K			200.00	V
5105457	59894	BH00162AS	BH	REAL		12/17/94	SMETCLP	TRG	ARSENIC	4.60	MG/K			10.00	V
5105458	59894	BH00162AS	BH	REAL		12/17/94	SMETCLP	TRG	BARIUM	151.00	MG/K			200.00	V
5105459	59894	BH00162AS	BH	REAL		12/17/94	SMETCLP	TRG	BERYLLIUM	0.52	MG/K		B	5.00	V
5105461	59894	BH00162AS	BH	REAL		12/17/94	SMETCLP	TRG	CADMIUM	0.32	MG/K		U	5.00	V
5105460	59894	BH00162AS	BH	REAL		12/17/94	SMETCLP	TRG	CALCIUM	3,140.00	MG/K			5,000.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5105463	59894	BH00162AS	BH	REAL		12/17/94	SMETCLP	TRG	CHROMIUM	6.00	MG/K			10.00	V
5105462	59894	BH00162AS	BH	REAL		12/17/94	SMETCLP	TRG	COBALT	5.50	MG/K		B	50.00	V
5105465	59894	BH00162AS	BH	REAL		12/17/94	SMETCLP	TRG	COPPER	12.70	MG/K			25.00	V
5105466	59894	BH00162AS	BH	REAL		12/17/94	SMETCLP	TRG	IRON	11,100.00	MG/K			100.00	V
5105475	59894	BH00162AS	BH	REAL		12/17/94	SMETCLP	TRG	LEAD	11.50	MG/K			3.00	V
5105470	59894	BH00162AS	BH	REAL		12/17/94	SMETCLP	TRG	MAGNESIUM	1,600.00	MG/K			5,000.00	V
5105471	59894	BH00162AS	BH	REAL		12/17/94	SMETCLP	TRG	MANGANESE	488.00	MG/K			15.00	V
5105467	59894	BH00162AS	BH	REAL		12/17/94	SMETCLP	TRG	MERCURY	0.07	MG/K		B	0.20	JA
5105474	59894	BH00162AS	BH	REAL		12/17/94	SMETCLP	TRG	NICKEL	14.30	MG/K			40.00	V
5105468	59894	BH00162AS	BH	REAL		12/17/94	SMETCLP	TRG	POTASSIUM	850.00	MG/K		B	5,000.00	JA
5105477	59894	BH00162AS	BH	REAL		12/17/94	SMETCLP	TRG	SELENIUM	0.68	MG/K		U	5.00	V
5105455	59894	BH00162AS	BH	REAL		12/17/94	SMETCLP	TRG	SILVER	0.93	MG/K		U	10.00	V
5105473	59894	BH00162AS	BH	REAL		12/17/94	SMETCLP	TRG	SODIUM	28.20	MG/K		B	5,000.00	JA
5105480	59894	BH00162AS	BH	REAL		12/17/94	SMETCLP	TRG	THALLIUM	0.41	MG/K		U	10.00	V
5105481	59894	BH00162AS	BH	REAL		12/17/94	SMETCLP	TRG	VANADIUM	12.90	MG/K			50.00	V
5105482	59894	BH00162AS	BH	REAL		12/17/94	SMETCLP	TRG	ZINC	38.30	MG/K			20.00	JA
5105492	59894	BH00164AS	BH	REAL		12/17/94	METADD	TRG	CESIUM	9.00	MG/K		U	1,000.00	JA
5105497	59894	BH00164AS	BH	REAL		12/17/94	METADD	TRG	LITHIUM	8.30	MG/K		B	100.00	V
5105500	59894	BH00164AS	BH	REAL		12/17/94	METADD	TRG	MOLYBDENUM	2.80	MG/K		B	200.00	JA
5105507	59894	BH00164AS	BH	REAL		12/17/94	METADD	TRG	STRONTIUM	64.50	MG/K			200.00	V
5105506	59894	BH00164AS	BH	REAL		12/17/94	METADD	TRG	TIN	3.00	MG/K		U	200.00	JA
5105484	59894	BH00164AS	BH	REAL		12/17/94	SMETCLP	TRG	ALUMINUM	9,950.00	MG/K			200.00	V
5105485	59894	BH00164AS	BH	REAL		12/17/94	SMETCLP	TRG	ARSENIC	4.20	MG/K			10.00	JA
5105486	59894	BH00164AS	BH	REAL		12/17/94	SMETCLP	TRG	BARIUM	126.00	MG/K			200.00	V
5105487	59894	BH00164AS	BH	REAL		12/17/94	SMETCLP	TRG	BERYLLIUM	0.89	MG/K		B	5.00	V
5105489	59894	BH00164AS	BH	REAL		12/17/94	SMETCLP	TRG	CADMIUM	0.32	MG/K		U	5.00	JA
5105488	59894	BH00164AS	BH	REAL		12/17/94	SMETCLP	TRG	CALCIUM	7,650.00	MG/K			5,000.00	V
5105491	59894	BH00164AS	BH	REAL		12/17/94	SMETCLP	TRG	CHROMIUM	14.50	MG/K			10.00	JA
5105490	59894	BH00164AS	BH	REAL		12/17/94	SMETCLP	TRG	COBALT	10.20	MG/K		B	50.00	V
5105493	59894	BH00164AS	BH	REAL		12/17/94	SMETCLP	TRG	COPPER	23.30	MG/K			25.00	V
5105494	59894	BH00164AS	BH	REAL		12/17/94	SMETCLP	TRG	IRON	21,100.00	MG/K			100.00	V
5105503	59894	BH00164AS	BH	REAL		12/17/94	SMETCLP	TRG	LEAD	18.40	MG/K			3.00	V
5105498	59894	BH00164AS	BH	REAL		12/17/94	SMETCLP	TRG	MAGNESIUM	3,960.00	MG/K			5,000.00	V
5105499	59894	BH00164AS	BH	REAL		12/17/94	SMETCLP	TRG	MANGANESE	251.00	MG/K			15.00	V
5105495	59894	BH00164AS	BH	REAL		12/17/94	SMETCLP	TRG	MERCURY	0.11	MG/K		B	0.20	JA
5105502	59894	BH00164AS	BH	REAL		12/17/94	SMETCLP	TRG	NICKEL	23.70	MG/K			40.00	V
5105496	59894	BH00164AS	BH	REAL		12/17/94	SMETCLP	TRG	POTASSIUM	1,660.00	MG/K			5,000.00	JA

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5105505	59894	BH00164AS	BH	REAL		12/17/94	SMETCLP	TRG	SELENIUM	1.10	MG/K		B	5.00	JA
5105483	59894	BH00164AS	BH	REAL		12/17/94	SMETCLP	TRG	SILVER	1.30	MG/K		B	10.00	V
5105501	59894	BH00164AS	BH	REAL		12/17/94	SMETCLP	TRG	SODIUM	44.80	MG/K		B	5,000.00	JA
5105508	59894	BH00164AS	BH	REAL		12/17/94	SMETCLP	TRG	THALLIUM	0.41	MG/K		U	10.00	V
5105509	59894	BH00164AS	BH	REAL		12/17/94	SMETCLP	TRG	VANADIUM	25.70	MG/K			50.00	V
5105510	59894	BH00164AS	BH	REAL		12/17/94	SMETCLP	TRG	ZINC	72.30	MG/K			20.00	JA
5132543	59894	BP00007AS	BP	REAL		01/11/95	METADD	TRG	CESIUM	10.90	MG/K		U	1,000.00	JA
5132548	59894	BP00007AS	BP	REAL		01/11/95	METADD	TRG	LITHIUM	7.20	MG/K		B	100.00	V
5132551	59894	BP00007AS	BP	REAL		01/11/95	METADD	TRG	MOLYBDENUM	0.98	MG/K		U	200.00	V
5132558	59894	BP00007AS	BP	REAL		01/11/95	METADD	TRG	STRONTIUM	83.20	MG/K			200.00	V
5132557	59894	BP00007AS	BP	REAL		01/11/95	METADD	TRG	TIN	3.60	MG/K		U	200.00	V
5132535	59894	BP00007AS	BP	REAL		01/11/95	SMETCLP	TRG	ALUMINUM	6,960.00	MG/K			200.00	V
5132536	59894	BP00007AS	BP	REAL		01/11/95	SMETCLP	TRG	ARSENIC	4.80	MG/K			10.00	V
5132537	59894	BP00007AS	BP	REAL		01/11/95	SMETCLP	TRG	BARIUM	109.00	MG/K			200.00	V
5132538	59894	BP00007AS	BP	REAL		01/11/95	SMETCLP	TRG	BERYLLIUM	0.70	MG/K		B	5.00	V
5132540	59894	BP00007AS	BP	REAL		01/11/95	SMETCLP	TRG	CADMIUM	0.38	MG/K		U	5.00	V
5132539	59894	BP00007AS	BP	REAL		01/11/95	SMETCLP	TRG	CALCIUM	6,950.00	MG/K			5,000.00	V
5132542	59894	BP00007AS	BP	REAL		01/11/95	SMETCLP	TRG	CHROMIUM	8.60	MG/K			10.00	V
5132541	59894	BP00007AS	BP	REAL		01/11/95	SMETCLP	TRG	COBALT	9.90	MG/K		B	50.00	V
5132544	59894	BP00007AS	BP	REAL		01/11/95	SMETCLP	TRG	COPPER	20.80	MG/K			25.00	V
5132545	59894	BP00007AS	BP	REAL		01/11/95	SMETCLP	TRG	IRON	19,800.00	MG/K			100.00	V
5132554	59894	BP00007AS	BP	REAL		01/11/95	SMETCLP	TRG	LEAD	19.70	MG/K			3.00	V
5132549	59894	BP00007AS	BP	REAL		01/11/95	SMETCLP	TRG	MAGNESIUM	2,510.00	MG/K			5,000.00	V
5132550	59894	BP00007AS	BP	REAL		01/11/95	SMETCLP	TRG	MANGANESE	334.00	MG/K			15.00	JA
5132546	59894	BP00007AS	BP	REAL		01/11/95	SMETCLP	TRG	MERCURY	0.07	MG/K		U	0.20	JA
5132553	59894	BP00007AS	BP	REAL		01/11/95	SMETCLP	TRG	NICKEL	19.90	MG/K			40.00	V
5132547	59894	BP00007AS	BP	REAL		01/11/95	SMETCLP	TRG	POTASSIUM	1,140.00	MG/K		B	5,000.00	V
5132556	59894	BP00007AS	BP	REAL		01/11/95	SMETCLP	TRG	SELENIUM	1.90	MG/K			5.00	V
5132534	59894	BP00007AS	BP	REAL		01/11/95	SMETCLP	TRG	SILVER	1.10	MG/K		U	10.00	JA
5132552	59894	BP00007AS	BP	REAL		01/11/95	SMETCLP	TRG	SODIUM	179.00	MG/K		B	5,000.00	V
5132559	59894	BP00007AS	BP	REAL		01/11/95	SMETCLP	TRG	THALLIUM	0.49	MG/K		U	10.00	V
5132560	59894	BP00007AS	BP	REAL		01/11/95	SMETCLP	TRG	VANADIUM	18.90	MG/K			50.00	V
5132561	59894	BP00007AS	BP	REAL		01/11/95	SMETCLP	TRG	ZINC	96.00	MG/K			20.00	V
5171547	59894	BP00011AS	BP	REAL		01/16/95	METADD	TRI	CESIUM	30.50	UG/L		U	1,000.00	JA
5171575	59894	BP00011AS	BP	REAL		01/16/95	METADD	TRI	LITHIUM	595.00	UG/L			100.00	V
5171571	59894	BP00011AS	BP	REAL		01/16/95	METADD	TRI	MOLYBDENUM	9.50	UG/L		U	200.00	V
5171574	59894	BP00011AS	BP	REAL		01/16/95	METADD	TRI	SILICON	187,000.00	UG/L			100.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5171573	59894	BP00011AS	BP	REAL		01/16/95	METADD	TRI	STRONTIUM	10,400.00	UG/L			200.00	V
5171572	59894	BP00011AS	BP	REAL		01/16/95	METADD	TRI	TIN	47.00	UG/L		U	200.00	V
5171549	59894	BP00011AS	BP	REAL		01/16/95	SMETCLP	TRI	ALUMINUM	559,000.00	UG/L			200.00	JA
5171550	59894	BP00011AS	BP	REAL		01/16/95	SMETCLP	TRI	ANTIMONY	164.00	UG/L		U	60.00	V
5171551	59894	BP00011AS	BP	REAL		01/16/95	SMETCLP	TRI	ARSENIC	325.00	UG/L			10.00	V
5171552	59894	BP00011AS	BP	REAL		01/16/95	SMETCLP	TRI	BARIUM	8,880.00	UG/L			200.00	V
5171553	59894	BP00011AS	BP	REAL		01/16/95	SMETCLP	TRI	BERYLLIUM	60.50	UG/L			5.00	V
5171554	59894	BP00011AS	BP	REAL		01/16/95	SMETCLP	TRI	CADMIUM	36.10	UG/L			5.00	V
5171555	59894	BP00011AS	BP	REAL		01/16/95	SMETCLP	TRI	CALCIUM	525,000.00	UG/L			5,000.00	V
5171556	59894	BP00011AS	BP	REAL		01/16/95	SMETCLP	TRI	CHROMIUM	839.00	UG/L			10.00	V
5171557	59894	BP00011AS	BP	REAL		01/16/95	SMETCLP	TRI	COBALT	445.00	UG/L			50.00	V
5171558	59894	BP00011AS	BP	REAL		01/16/95	SMETCLP	TRI	COPPER	1,550.00	UG/L			25.00	V
5171559	59894	BP00011AS	BP	REAL		01/16/95	SMETCLP	TRI	IRON	952,000.00	UG/L			100.00	JA
5171560	59894	BP00011AS	BP	REAL		01/16/95	SMETCLP	TRI	LEAD	1,070.00	UG/L			3.00	V
5171561	59894	BP00011AS	BP	REAL		01/16/95	SMETCLP	TRI	MAGNESIUM	255,000.00	UG/L			5,000.00	V
5171562	59894	BP00011AS	BP	REAL		01/16/95	SMETCLP	TRI	MANGANESE	11,000.00	UG/L			15.00	V
5171548	59894	BP00011AS	BP	REAL		01/16/95	SMETCLP	TRI	MERCURY	1.40	UG/L			0.20	V
5171563	59894	BP00011AS	BP	REAL		01/16/95	SMETCLP	TRI	NICKEL	1,080.00	UG/L			40.00	V
5171564	59894	BP00011AS	BP	REAL		01/16/95	SMETCLP	TRI	POTASSIUM	68,100.00	UG/L			5,000.00	V
5171565	59894	BP00011AS	BP	REAL		01/16/95	SMETCLP	TRI	SELENIUM	85.00	UG/L			5.00	V
5171566	59894	BP00011AS	BP	REAL		01/16/95	SMETCLP	TRI	SILVER	30.70	UG/L		B	10.00	V
5171567	59894	BP00011AS	BP	REAL		01/16/95	SMETCLP	TRI	SODIUM	101,000.00	UG/L			5,000.00	V
5171568	59894	BP00011AS	BP	REAL		01/16/95	SMETCLP	TRI	THALLIUM	2.80	UG/L		U	10.00	V
5171569	59894	BP00011AS	BP	REAL		01/16/95	SMETCLP	TRI	VANADIUM	945.00	UG/L			50.00	V
5171570	59894	BP00011AS	BP	REAL		01/16/95	SMETCLP	TRI	ZINC	5,510.00	UG/L			20.00	V
5132127	59894	BP00012AS	BP	REAL		01/16/95	METADD	TRG	CESIUM	8.70	MG/K		B	1,000.00	V
5132132	59894	BP00012AS	BP	REAL		01/16/95	METADD	TRG	LITHIUM	6.10	MG/K		B	100.00	V
5132135	59894	BP00012AS	BP	REAL		01/16/95	METADD	TRG	MOLYBDENUM	1.60	MG/K		U	200.00	V
5132142	59894	BP00012AS	BP	REAL		01/16/95	METADD	TRG	STRONTIUM	111.00	MG/K			200.00	V
5132141	59894	BP00012AS	BP	REAL		01/16/95	METADD	TRG	TIN	5.80	MG/K		U	200.00	V
5132119	59894	BP00012AS	BP	REAL		01/16/95	SMETCLP	TRG	ALUMINUM	6,700.00	MG/K			200.00	V
5132120	59894	BP00012AS	BP	REAL		01/16/95	SMETCLP	TRG	ARSENIC	4.90	MG/K			10.00	V
5132121	59894	BP00012AS	BP	REAL		01/16/95	SMETCLP	TRG	BARIUM	112.00	MG/K			200.00	V
5132122	59894	BP00012AS	BP	REAL		01/16/95	SMETCLP	TRG	BERYLLIUM	0.41	MG/K		B	5.00	V
5132124	59894	BP00012AS	BP	REAL		01/16/95	SMETCLP	TRG	CADMIUM	0.61	MG/K		U	5.00	V
5132123	59894	BP00012AS	BP	REAL		01/16/95	SMETCLP	TRG	CALCIUM	6,040.00	MG/K			5,000.00	V
5132126	59894	BP00012AS	BP	REAL		01/16/95	SMETCLP	TRG	CHROMIUM	9.80	MG/K			10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5132125	59894	BP00012AS	BP	REAL		01/16/95	SMETCLP	TRG	COBALT	6.30	MG/K		B	50.00	V
5132128	59894	BP00012AS	BP	REAL		01/16/95	SMETCLP	TRG	COPPER	18.60	MG/K			25.00	V
5132129	59894	BP00012AS	BP	REAL		01/16/95	SMETCLP	TRG	IRON	14,600.00	MG/K			100.00	V
5132138	59894	BP00012AS	BP	REAL		01/16/95	SMETCLP	TRG	LEAD	15.80	MG/K			3.00	V
5132133	59894	BP00012AS	BP	REAL		01/16/95	SMETCLP	TRG	MAGNESIUM	2,910.00	MG/K			5,000.00	V
5132134	59894	BP00012AS	BP	REAL		01/16/95	SMETCLP	TRG	MANGANESE	190.00	MG/K			15.00	JA
5132130	59894	BP00012AS	BP	REAL		01/16/95	SMETCLP	TRG	MERCURY	0.10	MG/K		U	0.20	V
5132137	59894	BP00012AS	BP	REAL		01/16/95	SMETCLP	TRG	NICKEL	13.40	MG/K		B	40.00	V
5132131	59894	BP00012AS	BP	REAL		01/16/95	SMETCLP	TRG	POTASSIUM	1,220.00	MG/K		B	5,000.00	V
5132140	59894	BP00012AS	BP	REAL		01/16/95	SMETCLP	TRG	SELENIUM	1.30	MG/K		U	5.00	V
5132118	59894	BP00012AS	BP	REAL		01/16/95	SMETCLP	TRG	SILVER	1.80	MG/K		U	10.00	JA
5132136	59894	BP00012AS	BP	REAL		01/16/95	SMETCLP	TRG	SODIUM	644.00	MG/K		B	5,000.00	V
5132143	59894	BP00012AS	BP	REAL		01/16/95	SMETCLP	TRG	THALLIUM	0.78	MG/K		U	10.00	V
5132144	59894	BP00012AS	BP	REAL		01/16/95	SMETCLP	TRG	VANADIUM	16.50	MG/K		B	50.00	V
5132145	59894	BP00012AS	BP	REAL		01/16/95	SMETCLP	TRG	ZINC	67.50	MG/K		I	20.00	JA
5368663	59894	GW02201GA	GW	REAL		03/07/95	DMETADD	TRI	CESIUM	30.50	UG/L		U	1,000.00	Y
5368691	59894	GW02201GA	GW	REAL		03/07/95	DMETADD	TRI	LITHIUM	24.00	UG/L		B	100.00	Y
5368687	59894	GW02201GA	GW	REAL		03/07/95	DMETADD	TRI	MOLYBDENUM	9.50	UG/L		U	200.00	Y
5368690	59894	GW02201GA	GW	REAL		03/07/95	DMETADD	TRI	SILICON	3,980.00	UG/L			200.00	Y
5368689	59894	GW02201GA	GW	REAL		03/07/95	DMETADD	TRI	STRONTIUM	392.00	UG/L			200.00	Y
5368688	59894	GW02201GA	GW	REAL		03/07/95	DMETADD	TRI	TIN	47.00	UG/L		U	200.00	Y
5368665	59894	GW02201GA	GW	REAL		03/07/95	DSMETCLP	TRI	ALUMINUM	39.90	UG/L		B	200.00	Y
5368666	59894	GW02201GA	GW	REAL		03/07/95	DSMETCLP	TRI	ANTIMONY	32.80	UG/L		U	60.00	Y
5368667	59894	GW02201GA	GW	REAL		03/07/95	DSMETCLP	TRI	ARSENIC	1.40	UG/L		U	5.00	Y
5368668	59894	GW02201GA	GW	REAL		03/07/95	DSMETCLP	TRI	BARIUM	113.00	UG/L		B	200.00	Y
5368669	59894	GW02201GA	GW	REAL		03/07/95	DSMETCLP	TRI	BERYLLIUM	0.49	UG/L		B	5.00	Y
5368670	59894	GW02201GA	GW	REAL		03/07/95	DSMETCLP	TRI	CADMIUM	3.80	UG/L		U	5.00	Y
5368671	59894	GW02201GA	GW	REAL		03/07/95	DSMETCLP	TRI	CALCIUM	31,000.00	UG/L			5,000.00	Y
5368672	59894	GW02201GA	GW	REAL		03/07/95	DSMETCLP	TRI	CHROMIUM	2.90	UG/L		U	10.00	Y
5368673	59894	GW02201GA	GW	REAL		03/07/95	DSMETCLP	TRI	COBALT	4.10	UG/L		U	50.00	Y
5368674	59894	GW02201GA	GW	REAL		03/07/95	DSMETCLP	TRI	COPPER	3.20	UG/L		U	25.00	Y
5368675	59894	GW02201GA	GW	REAL		03/07/95	DSMETCLP	TRI	IRON	85.70	UG/L		B	100.00	Y
5368676	59894	GW02201GA	GW	REAL		03/07/95	DSMETCLP	TRI	LEAD	1.00	UG/L		U	3.00	Y
5368677	59894	GW02201GA	GW	REAL		03/07/95	DSMETCLP	TRI	MAGNESIUM	8,660.00	UG/L			5,000.00	Y
5368678	59894	GW02201GA	GW	REAL		03/07/95	DSMETCLP	TRI	MANGANESE	44.30	UG/L			15.00	Y
5368664	59894	GW02201GA	GW	REAL		03/07/95	DSMETCLP	TRI	MERCURY	0.10	UG/L		U	0.20	Y
5368679	59894	GW02201GA	GW	REAL		03/07/95	DSMETCLP	TRI	NICKEL	15.20	UG/L			40.00	Y

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TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5368680	59894	GW02201GA	GW	REAL		03/07/95	DSMETCLP	TRI	POTASSIUM	3,510.00	UG/L		B	5,000.00	Y
5368681	59894	GW02201GA	GW	REAL		03/07/95	DSMETCLP	TRI	SELENIUM	1.40	UG/L		U	5.00	Y
5368682	59894	GW02201GA	GW	REAL		03/07/95	DSMETCLP	TRI	SILVER	3.80	UG/L		U	10.00	Y
5368683	59894	GW02201GA	GW	REAL		03/07/95	DSMETCLP	TRI	SODIUM	54,900.00	UG/L			5,000.00	Y
5368684	59894	GW02201GA	GW	REAL		03/07/95	DSMETCLP	TRI	THALLIUM	3.90	UG/L		B	10.00	Y
5368685	59894	GW02201GA	GW	REAL		03/07/95	DSMETCLP	TRI	VANADIUM	2.50	UG/L		U	50.00	Y
5368686	59894	GW02201GA	GW	REAL		03/07/95	DSMETCLP	TRI	ZINC	19.80	UG/L		B	20.00	Y
4932998	59994	BH00088AS	BH	REAL		11/09/94	METADD	TRG	CESIUM	4.20	MG/K		U	1,000.00	JA
4933003	59994	BH00088AS	BH	REAL		11/09/94	METADD	TRG	LITHIUM	4.80	MG/K		B	100.00	V
4933006	59994	BH00088AS	BH	REAL		11/09/94	METADD	TRG	MOLYBDENUM	2.20	MG/K		U	200.00	JA
4933013	59994	BH00088AS	BH	REAL		11/09/94	METADD	TRG	STRONTIUM	21.10	MG/K		B	200.00	V
4933012	59994	BH00088AS	BH	REAL		11/09/94	METADD	TRG	TIN	10.50	MG/K		B	200.00	V
4932990	59994	BH00088AS	BH	REAL		11/09/94	SMETCLP	TRG	ALUMINUM	6,000.00	MG/K			200.00	JA
4933010	59994	BH00088AS	BH	REAL		11/09/94	SMETCLP	TRG	ANTIMONY	2.30	MG/K		U	60.00	JA
4932991	59994	BH00088AS	BH	REAL		11/09/94	SMETCLP	TRG	ARSENIC	2.70	MG/K			10.00	V
4932992	59994	BH00088AS	BH	REAL		11/09/94	SMETCLP	TRG	BARIUM	69.30	MG/K			200.00	V
4932993	59994	BH00088AS	BH	REAL		11/09/94	SMETCLP	TRG	BERYLLIUM	0.29	MG/K		B	5.00	V
4932995	59994	BH00088AS	BH	REAL		11/09/94	SMETCLP	TRG	CADMIUM	0.29	MG/K		U	5.00	V
4932994	59994	BH00088AS	BH	REAL		11/09/94	SMETCLP	TRG	CALCIUM	7,810.00	MG/K			5,000.00	V
4932997	59994	BH00088AS	BH	REAL		11/09/94	SMETCLP	TRG	CHROMIUM	15.50	MG/K			10.00	V
4932996	59994	BH00088AS	BH	REAL		11/09/94	SMETCLP	TRG	COBALT	4.90	MG/K		B	50.00	V
4932999	59994	BH00088AS	BH	REAL		11/09/94	SMETCLP	TRG	COPPER	37.90	MG/K			25.00	V
4933000	59994	BH00088AS	BH	REAL		11/09/94	SMETCLP	TRG	IRON	11,600.00	MG/K			100.00	JA
4933009	59994	BH00088AS	BH	REAL		11/09/94	SMETCLP	TRG	LEAD	15.40	MG/K			3.00	JA
4933004	59994	BH00088AS	BH	REAL		11/09/94	SMETCLP	TRG	MAGNESIUM	2,580.00	MG/K			5,000.00	V
4933005	59994	BH00088AS	BH	REAL		11/09/94	SMETCLP	TRG	MANGANESE	180.00	MG/K			15.00	JA
4933001	59994	BH00088AS	BH	REAL		11/09/94	SMETCLP	TRG	MERCURY	0.36	MG/K			0.20	V
4933008	59994	BH00088AS	BH	REAL		11/09/94	SMETCLP	TRG	NICKEL	26.50	MG/K			40.00	V
4933002	59994	BH00088AS	BH	REAL		11/09/94	SMETCLP	TRG	POTASSIUM	701.00	MG/K		B	5,000.00	V
4933011	59994	BH00088AS	BH	REAL		11/09/94	SMETCLP	TRG	SELENIUM	1.90	MG/K		U	5.00	JA
4932989	59994	BH00088AS	BH	REAL		11/09/94	SMETCLP	TRG	SILVER	1.90	MG/K		U	10.00	JA
4933007	59994	BH00088AS	BH	REAL		11/09/94	SMETCLP	TRG	SODIUM	61.00	MG/K		B	5,000.00	V
4933014	59994	BH00088AS	BH	REAL		11/09/94	SMETCLP	TRG	THALLIUM	0.36	MG/K		U	10.00	V
4933015	59994	BH00088AS	BH	REAL		11/09/94	SMETCLP	TRG	VANADIUM	50.30	MG/K			50.00	V
4933016	59994	BH00088AS	BH	REAL		11/09/94	SMETCLP	TRG	ZINC	84.80	MG/K			20.00	JA
4933026	60094	BH00089AS	BH	REAL		11/09/94	METADD	TRG	CESIUM	6.80	MG/K		U	1,000.00	JA
4933031	60094	BH00089AS	BH	REAL		11/09/94	METADD	TRG	LITHIUM	5.90	MG/K		B	100.00	V

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TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4933034	60094	BH00089AS	BH	REAL		11/09/94	METADD	TRG	MOLYBDENUM	1.60	MG/K		U	200.00	JA
4933041	60094	BH00089AS	BH	REAL		11/09/94	METADD	TRG	STRONTIUM	27.80	MG/K		B	200.00	V
4933040	60094	BH00089AS	BH	REAL		11/09/94	METADD	TRG	TIN	2.20	MG/K		U	200.00	V
4933018	60094	BH00089AS	BH	REAL		11/09/94	SMETCLP	TRG	ALUMINUM	8,450.00	MG/K			200.00	JA
4933038	60094	BH00089AS	BH	REAL		11/09/94	SMETCLP	TRG	ANTIMONY	2.50	MG/K		U	60.00	JA
4933019	60094	BH00089AS	BH	REAL		11/09/94	SMETCLP	TRG	ARSENIC	5.00	MG/K			10.00	V
4933020	60094	BH00089AS	BH	REAL		11/09/94	SMETCLP	TRG	BARIUM	68.00	MG/K			200.00	V
4933021	60094	BH00089AS	BH	REAL		11/09/94	SMETCLP	TRG	BERYLLIUM	0.53	MG/K		B	5.00	V
4933023	60094	BH00089AS	BH	REAL		11/09/94	SMETCLP	TRG	CADMIUM	0.32	MG/K		U	5.00	V
4933022	60094	BH00089AS	BH	REAL		11/09/94	SMETCLP	TRG	CALCIUM	3,100.00	MG/K			5,000.00	V
4933025	60094	BH00089AS	BH	REAL		11/09/94	SMETCLP	TRG	CHROMIUM	8.40	MG/K			10.00	V
4933024	60094	BH00089AS	BH	REAL		11/09/94	SMETCLP	TRG	COBALT	4.30	MG/K		B	50.00	V
4933027	60094	BH00089AS	BH	REAL		11/09/94	SMETCLP	TRG	COPPER	19.60	MG/K			25.00	V
4933028	60094	BH00089AS	BH	REAL		11/09/94	SMETCLP	TRG	IRON	11,800.00	MG/K			100.00	JA
4933037	60094	BH00089AS	BH	REAL		11/09/94	SMETCLP	TRG	LEAD	9.30	MG/K			3.00	JA
4933032	60094	BH00089AS	BH	REAL		11/09/94	SMETCLP	TRG	MAGNESIUM	2,030.00	MG/K			5,000.00	V
4933033	60094	BH00089AS	BH	REAL		11/09/94	SMETCLP	TRG	MANGANESE	88.20	MG/K			15.00	JA
4933029	60094	BH00089AS	BH	REAL		11/09/94	SMETCLP	TRG	MERCURY	0.05	MG/K		U	0.20	V
4933036	60094	BH00089AS	BH	REAL		11/09/94	SMETCLP	TRG	NICKEL	10.60	MG/K			40.00	V
4933030	60094	BH00089AS	BH	REAL		11/09/94	SMETCLP	TRG	POTASSIUM	725.00	MG/K		B	5,000.00	V
4933039	60094	BH00089AS	BH	REAL		11/09/94	SMETCLP	TRG	SELENIUM	0.57	MG/K		U	5.00	V
4933017	60094	BH00089AS	BH	REAL		11/09/94	SMETCLP	TRG	SILVER	1.40	MG/K		U	10.00	JA
4933035	60094	BH00089AS	BH	REAL		11/09/94	SMETCLP	TRG	SODIUM	86.70	MG/K		B	5,000.00	V
4933042	60094	BH00089AS	BH	REAL		11/09/94	SMETCLP	TRG	THALLIUM	0.38	MG/K		U	10.00	V
4933043	60094	BH00089AS	BH	REAL		11/09/94	SMETCLP	TRG	VANADIUM	20.10	MG/K			50.00	V
4933044	60094	BH00089AS	BH	REAL		11/09/94	SMETCLP	TRG	ZINC	47.00	MG/K			20.00	JA
5170619	60293	GW50143AS	GW	REAL		01/22/95	DMETADD	TRI	CESIUM	30.50	UG/L		U	1,000.00	V
5170647	60293	GW50143AS	GW	REAL		01/22/95	DMETADD	TRI	LITHIUM	15.10	UG/L		U	100.00	JA
5170643	60293	GW50143AS	GW	REAL		01/22/95	DMETADD	TRI	MOLYBDENUM	9.50	UG/L		U	200.00	V
5170646	60293	GW50143AS	GW	REAL		01/22/95	DMETADD	TRI	SILICON	6,600.00	UG/L			100.00	JA
5170645	60293	GW50143AS	GW	REAL		01/22/95	DMETADD	TRI	STRONTIUM	254.00	UG/L			200.00	V
5170644	60293	GW50143AS	GW	REAL		01/22/95	DMETADD	TRI	TIN	47.00	UG/L		U	200.00	V
5170621	60293	GW50143AS	GW	REAL		01/22/95	DSMETCLP	TRI	ALUMINUM	26.20	UG/L		U	200.00	JA
5170622	60293	GW50143AS	GW	REAL		01/22/95	DSMETCLP	TRI	ANTIMONY	32.70	UG/L		U	60.00	V
5170623	60293	GW50143AS	GW	REAL		01/22/95	DSMETCLP	TRI	ARSENIC	1.80	UG/L		U	10.00	JA
5170624	60293	GW50143AS	GW	REAL		01/22/95	DSMETCLP	TRI	BARIUM	85.40	UG/L		B	200.00	V
5170625	60293	GW50143AS	GW	REAL		01/22/95	DSMETCLP	TRI	BERYLLIUM	0.20	UG/L		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5170626	60293	GW50143AS	GW	REAL		01/22/95	DSMETCLP	TRI	CADMIUM	3.80	UG/L		U	5.00	V
5170627	60293	GW50143AS	GW	REAL		01/22/95	DSMETCLP	TRI	CALCIUM	44,300.00	UG/L			5,000.00	V
5170628	60293	GW50143AS	GW	REAL		01/22/95	DSMETCLP	TRI	CHROMIUM	2.90	UG/L		U	10.00	V
5170629	60293	GW50143AS	GW	REAL		01/22/95	DSMETCLP	TRI	COBALT	4.10	UG/L		U	50.00	V
5170630	60293	GW50143AS	GW	REAL		01/22/95	DSMETCLP	TRI	COPPER	11.70	UG/L		U	25.00	JA
5170631	60293	GW50143AS	GW	REAL		01/22/95	DSMETCLP	TRI	IRON	471.00	UG/L			100.00	V
5170632	60293	GW50143AS	GW	REAL		01/22/95	DSMETCLP	TRI	LEAD	1.00	UG/L		U	3.00	V
5170633	60293	GW50143AS	GW	REAL		01/22/95	DSMETCLP	TRI	MAGNESIUM	11,000.00	UG/L			5,000.00	V
5170634	60293	GW50143AS	GW	REAL		01/22/95	DSMETCLP	TRI	MANGANESE	88.40	UG/L			15.00	V
5170620	60293	GW50143AS	GW	REAL		01/22/95	DSMETCLP	TRI	MERCURY	0.14	UG/L		U	0.20	JA
5170635	60293	GW50143AS	GW	REAL		01/22/95	DSMETCLP	TRI	NICKEL	15.20	UG/L		U	40.00	V
5170636	60293	GW50143AS	GW	REAL		01/22/95	DSMETCLP	TRI	POTASSIUM	2,670.00	UG/L		U	5,000.00	V
5170637	60293	GW50143AS	GW	REAL		01/22/95	DSMETCLP	TRI	SELENIUM	1.40	UG/L		U	2.00	V
5170638	60293	GW50143AS	GW	REAL		01/22/95	DSMETCLP	TRI	SILVER	3.80	UG/L		U	10.00	V
5170639	60293	GW50143AS	GW	REAL		01/22/95	DSMETCLP	TRI	SODIUM	20,400.00	UG/L			5,000.00	V
5170640	60293	GW50143AS	GW	REAL		01/22/95	DSMETCLP	TRI	THALLIUM	4.80	UG/L		U	1.00	JA
5170641	60293	GW50143AS	GW	REAL		01/22/95	DSMETCLP	TRI	VANADIUM	7.90	UG/L		U	50.00	JA
5170642	60293	GW50143AS	GW	REAL		01/22/95	DSMETCLP	TRI	ZINC	52.40	UG/L			20.00	V
5171460	60293	GW50143AS	GW	REAL		01/22/95	METADD	TRI	CESIUM	30.50	UG/L		U	1,000.00	V
5171488	60293	GW50143AS	GW	REAL		01/22/95	METADD	TRI	LITHIUM	21.00	UG/L		U	100.00	JA
5171484	60293	GW50143AS	GW	REAL		01/22/95	METADD	TRI	MOLYBDENUM	9.50	UG/L		U	200.00	V
5171487	60293	GW50143AS	GW	REAL		01/22/95	METADD	TRI	SILICON	6,820.00	UG/L			100.00	V
5171486	60293	GW50143AS	GW	REAL		01/22/95	METADD	TRI	STRONTIUM	255.00	UG/L			200.00	V
5171485	60293	GW50143AS	GW	REAL		01/22/95	METADD	TRI	TIN	47.00	UG/L		U	200.00	V
5171462	60293	GW50143AS	GW	REAL		01/22/95	SMETCLP	TRI	ALUMINUM	191.00	UG/L		B	200.00	JA
5171463	60293	GW50143AS	GW	REAL		01/22/95	SMETCLP	TRI	ANTIMONY	32.80	UG/L		U	60.00	V
5171464	60293	GW50143AS	GW	REAL		01/22/95	SMETCLP	TRI	ARSENIC	1.40	UG/L		U	10.00	JA
5171465	60293	GW50143AS	GW	REAL		01/22/95	SMETCLP	TRI	BARIUM	87.50	UG/L		B	200.00	V
5171466	60293	GW50143AS	GW	REAL		01/22/95	SMETCLP	TRI	BERYLLIUM	0.49	UG/L		U	5.00	JA
5171467	60293	GW50143AS	GW	REAL		01/22/95	SMETCLP	TRI	CADMIUM	3.80	UG/L		U	5.00	JA
5171468	60293	GW50143AS	GW	REAL		01/22/95	SMETCLP	TRI	CALCIUM	43,900.00	UG/L			5,000.00	V
5171469	60293	GW50143AS	GW	REAL		01/22/95	SMETCLP	TRI	CHROMIUM	2.90	UG/L		U	10.00	V
5171470	60293	GW50143AS	GW	REAL		01/22/95	SMETCLP	TRI	COBALT	4.10	UG/L		U	50.00	V
5171471	60293	GW50143AS	GW	REAL		01/22/95	SMETCLP	TRI	COPPER	17.40	UG/L		U	25.00	JA
5171472	60293	GW50143AS	GW	REAL		01/22/95	SMETCLP	TRI	IRON	1,140.00	UG/L			100.00	JA
5171473	60293	GW50143AS	GW	REAL		01/22/95	SMETCLP	TRI	LEAD	1.00	UG/L		U	3.00	V
5171474	60293	GW50143AS	GW	REAL		01/22/95	SMETCLP	TRI	MAGNESIUM	11,000.00	UG/L			5,000.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5171475	60293	GW50143AS	GW	REAL		01/22/95	SMETCLP	TRI	MANGANESE	96.00	UG/L			15.00	V
5171461	60293	GW50143AS	GW	REAL		01/22/95	SMETCLP	TRI	MERCURY	0.13	UG/L		U	0.20	JA
5171476	60293	GW50143AS	GW	REAL		01/22/95	SMETCLP	TRI	NICKEL	15.20	UG/L		U	40.00	V
5171477	60293	GW50143AS	GW	REAL		01/22/95	SMETCLP	TRI	POTASSIUM	2,660.00	UG/L		U	5,000.00	V
5171478	60293	GW50143AS	GW	REAL		01/22/95	SMETCLP	TRI	SELENIUM	2.00	UG/L		U	5.00	JA
5171479	60293	GW50143AS	GW	REAL		01/22/95	SMETCLP	TRI	SILVER	3.80	UG/L		U	10.00	V
5171480	60293	GW50143AS	GW	REAL		01/22/95	SMETCLP	TRI	SODIUM	19,900.00	UG/L			5,000.00	V
5171481	60293	GW50143AS	GW	REAL		01/22/95	SMETCLP	TRI	THALLIUM	2.80	UG/L		U	10.00	V
5171482	60293	GW50143AS	GW	REAL		01/22/95	S[illegible]LP	TRI	VANADIUM	14.40	UG/L		U	50.00	JA
5171483	60293	GW50143AS	GW	REAL		01/22/95	SM[illegible]CLP	TRI	ZINC	36.80	UG/L			20.00	V
5170648	60293	GW50144AS	GW	DUP		01/22/95	DMETADD	TRI	CESIUM	30.50	UG/L		U	1,000.00	V
5170676	60293	GW50144AS	GW	DUP		01/22/95	DMETADD	TRI	LITHIUM	16.60	UG/L		U	100.00	JA
5170672	60293	GW50144AS	GW	DUP		01/22/95	DMETADD	TRI	MOLYBDENUM	9.50	UG/L		U	200.00	V
5170675	60293	GW50144AS	GW	DUP		01/22/95	DMETADD	TRI	SILICON	6,480.00	UG/L			100.00	JA
5170674	60293	GW50144AS	GW	DUP		01/22/95	DMETADD	TRI	STRONTIUM	251.00	UG/L			200.00	V
5170673	60293	GW50144AS	GW	DUP		01/22/95	DMETADD	TRI	TIN	47.00	UG/L		U	200.00	V
5170650	60293	GW50144AS	GW	DUP		01/22/95	DSMETCLP	TRI	ALUMINUM	32.70	UG/L		U	200.00	JA
5170651	60293	GW50144AS	GW	DUP		01/22/95	DSMETCLP	TRI	ANTIMONY	32.70	UG/L		U	60.00	V
5170652	60293	GW50144AS	GW	DUP		01/22/95	DSMETCLP	TRI	ARSENIC	1.40	UG/L		U	10.00	V
5170653	60293	GW50144AS	GW	DUP		01/22/95	DSMETCLP	TRI	BARIUM	83.00	UG/L		B	200.00	V
5170654	60293	GW50144AS	GW	DUP		01/22/95	DSMETCLP	TRI	BERYLLIUM	0.23	UG/L		U	5.00	JA
5170655	60293	GW50144AS	GW	DUP		01/22/95	DSMETCLP	TRI	CADMIUM	3.80	UG/L		U	5.00	V
5170656	60293	GW50144AS	GW	DUP		01/22/95	DSMETCLP	TRI	CALCIUM	43,300.00	UG/L			5,000.00	V
5170657	60293	GW50144AS	GW	DUP		01/22/95	DSMETCLP	TRI	CHROMIUM	2.90	UG/L		U	10.00	V
5170658	60293	GW50144AS	GW	DUP		01/22/95	DSMETCLP	TRI	COBALT	4.10	UG/L		U	50.00	V
5170659	60293	GW50144AS	GW	DUP		01/22/95	DSMETCLP	TRI	COPPER	8.60	UG/L		U	25.00	JA
5170660	60293	GW50144AS	GW	DUP		01/22/95	DSMETCLP	TRI	IRON	339.00	UG/L			100.00	V
5170661	60293	GW50144AS	GW	DUP		01/22/95	DSMETCLP	TRI	LEAD	1.00	UG/L		U	3.00	V
5170662	60293	GW50144AS	GW	DUP		01/22/95	DSMETCLP	TRI	MAGNESIUM	10,800.00	UG/L			5,000.00	V
5170663	60293	GW50144AS	GW	DUP		01/22/95	DSMETCLP	TRI	MANGANESE	70.90	UG/L			15.00	V
5170649	60293	GW50144AS	GW	DUP		01/22/95	DSMETCLP	TRI	MERCURY	0.15	UG/L		U	0.20	JA
5170664	60293	GW50144AS	GW	DUP		01/22/95	DSMETCLP	TRI	NICKEL	15.20	UG/L		U	40.00	V
5170665	60293	GW50144AS	GW	DUP		01/22/95	DSMETCLP	TRI	POTASSIUM	2,670.00	UG/L		U	5,000.00	V
5170666	60293	GW50144AS	GW	DUP		01/22/95	DSMETCLP	TRI	SELENIUM	1.40	UG/L		U	2.00	V
5170667	60293	GW50144AS	GW	DUP		01/22/95	DSMETCLP	TRI	SILVER	3.80	UG/L		U	10.00	V
5170668	60293	GW50144AS	GW	DUP		01/22/95	DSMETCLP	TRI	SODIUM	20,000.00	UG/L			5,000.00	V
5170669	60293	GW50144AS	GW	DUP		01/22/95	DSMETCLP	TRI	THALLIUM	3.80	UG/L		U	1.00	JA

SOURCE: RFEDS (E[illegible]n Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5170670	60293	GW50144AS	GW	DUP		01/22/95	DSMETCLP	TRI	VANADIUM	8.60	UG/L		U	50.00	JA
5170671	60293	GW50144AS	GW	DUP		01/22/95	DSMETCLP	TRI	ZINC	15.20	UG/L		B	20.00	V
5171489	60293	GW50144AS	GW	DUP		01/22/95	METADD	TRI	CESIUM	30.50	UG/L		U	1,000.00	V
5171517	60293	GW50144AS	GW	DUP		01/22/95	METADD	TRI	LITHIUM	22.40	UG/L		U	100.00	JA
5171513	60293	GW50144AS	GW	DUP		01/22/95	METADD	TRI	MOLYBDENUM	9.50	UG/L		U	200.00	V
5171516	60293	GW50144AS	GW	DUP		01/22/95	METADD	TRI	SILICON	6,560.00	UG/L			100.00	V
5171515	60293	GW50144AS	GW	DUP		01/22/95	METADD	TRI	STRONTIUM	257.00	UG/L			200.00	V
5171514	60293	GW50144AS	GW	DUP		01/22/95	METADD	TRI	TIN	47.00	UG/L		U	200.00	V
5171491	60293	GW50144AS	GW	DUP		01/22/95	SMETCLP	TRI	ALUMINUM	68.50	UG/L		B	200.00	JA
5171492	60293	GW50144AS	GW	DUP		01/22/95	SMETCLP	TRI	ANTIMONY	32.80	UG/L		U	60.00	V
5171493	60293	GW50144AS	GW	DUP		01/22/95	SMETCLP	TRI	ARSENIC	1.40	UG/L		U	10.00	JA
5171494	60293	GW50144AS	GW	DUP		01/22/95	SMETCLP	TRI	BARIUM	85.10	UG/L		B	200.00	V
5171495	60293	GW50144AS	GW	DUP		01/22/95	SMETCLP	TRI	BERYLLIUM	0.36	UG/L		U	5.00	JA
5171496	60293	GW50144AS	GW	DUP		01/22/95	SMETCLP	TRI	CADMIUM	3.80	UG/L		U	5.00	JA
5171497	60293	GW50144AS	GW	DUP		01/22/95	SMETCLP	TRI	CALCIUM	43,700.00	UG/L			5,000.00	V
5171498	60293	GW50144AS	GW	DUP		01/22/95	SMETCLP	TRI	CHROMIUM	3.60	UG/L		U	10.00	JA
5171499	60293	GW50144AS	GW	DUP		01/22/95	SMETCLP	TRI	COBALT	4.10	UG/L		U	50.00	V
5171500	60293	GW50144AS	GW	DUP		01/22/95	SMETCLP	TRI	COPPER	15.20	UG/L		U	25.00	JA
5171501	60293	GW50144AS	GW	DUP		01/22/95	SMETCLP	TRI	IRON	553.00	UG/L			100.00	JA
5171502	60293	GW50144AS	GW	DUP		01/22/95	SMETCLP	TRI	LEAD	1.00	UG/L		U	3.00	V
5171503	60293	GW50144AS	GW	DUP		01/22/95	SMETCLP	TRI	MAGNESIUM	11,000.00	UG/L			5,000.00	V
5171504	60293	GW50144AS	GW	DUP		01/22/95	SMETCLP	TRI	MANGANESE	75.40	UG/L			15.00	V
5171490	60293	GW50144AS	GW	DUP		01/22/95	SMETCLP	TRI	MERCURY	0.12	UG/L		U	0.20	JA
5171505	60293	GW50144AS	GW	DUP		01/22/95	SMETCLP	TRI	NICKEL	15.20	UG/L		U	40.00	V
5171506	60293	GW50144AS	GW	DUP		01/22/95	SMETCLP	TRI	POTASSIUM	2,660.00	UG/L		U	5,000.00	V
5171507	60293	GW50144AS	GW	DUP		01/22/95	SMETCLP	TRI	SELENIUM	1.60	UG/L		U	5.00	JA
5171508	60293	GW50144AS	GW	DUP		01/22/95	SMETCLP	TRI	SILVER	3.80	UG/L		U	10.00	V
5171509	60293	GW50144AS	GW	DUP		01/22/95	SMETCLP	TRI	SODIUM	20,000.00	UG/L			5,000.00	V
5171510	60293	GW50144AS	GW	DUP		01/22/95	SMETCLP	TRI	THALLIUM	2.80	UG/L		U	10.00	V
5171511	60293	GW50144AS	GW	DUP		01/22/95	SMETCLP	TRI	VANADIUM	13.20	UG/L		U	50.00	JA
5171512	60293	GW50144AS	GW	DUP		01/22/95	SMETCLP	TRI	ZINC	13.50	UG/L		B	20.00	V
5170851	60893	GW50157AS	GW	REAL		01/26/95	DMETADD	TRI	CESIUM	30.50	UG/L		U	1,000.00	V
5170879	60893	GW50157AS	GW	REAL		01/26/95	DMETADD	TRI	LITHIUM	7.40	UG/L		U	100.00	JA
5170875	60893	GW50157AS	GW	REAL		01/26/95	DMETADD	TRI	MOLYBDENUM	9.50	UG/L		U	200.00	V
5170878	60893	GW50157AS	GW	REAL		01/26/95	DMETADD	TRI	SILICON	6,500.00	UG/L			100.00	JA
5170877	60893	GW50157AS	GW	REAL		01/26/95	DMETADD	TRI	STRONTIUM	239.00	UG/L			200.00	V
5170876	60893	GW50157AS	GW	REAL		01/26/95	DMETADD	TRI	TIN	47.00	UG/L		U	200.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5170853	60893	GW50157AS	GW	REAL		01/26/95	DSMETCLP	TRI	ALUMINUM	39.70	UG/L		U	200.00	JA
5170854	60893	GW50157AS	GW	REAL		01/26/95	DSMETCLP	TRI	ANTIMONY	32.70	UG/L		U	60.00	V
5170855	60893	GW50157AS	GW	REAL		01/26/95	DSMETCLP	TRI	ARSENIC	1.40	UG/L		U	10.00	V
5170856	60893	GW50157AS	GW	REAL		01/26/95	DSMETCLP	TRI	BARIUM	68.00	UG/L		B	200.00	V
5170857	60893	GW50157AS	GW	REAL		01/26/95	DSMETCLP	TRI	BERYLLIUM	0.24	UG/L		U	5.00	JA
5170858	60893	GW50157AS	GW	REAL		01/26/95	DSMETCLP	TRI	CADMIUM	3.80	UG/L		U	5.00	V
5170859	60893	GW50157AS	GW	REAL		01/26/95	DSMETCLP	TRI	CALCIUM	64,600.00	UG/L			5,000.00	V
5170860	60893	GW50157AS	GW	REAL		01/26/95	DSMETCLP	TRI	CHROMIUM	2.90	UG/L		U	10.00	V
5170861	60893	GW50157AS	GW	REAL		01/26/95	DSMETCLP	TRI	COBALT	4.10	UG/L		U	50.00	V
5170862	60893	GW50157AS	GW	REAL		01/26/95	DSMETCLP	TRI	COPPER	12.60	UG/L		U	25.00	JA
5170863	60893	GW50157AS	GW	REAL		01/26/95	DSMETCLP	TRI	IRON	1,160.00	UG/L			100.00	V
5170864	60893	GW50157AS	GW	REAL		01/26/95	DSMETCLP	TRI	LEAD	1.00	UG/L		U	3.00	V
5170865	60893	GW50157AS	GW	REAL		01/26/95	DSMETCLP	TRI	MAGNESIUM	11,900.00	UG/L			5,000.00	V
5170866	60893	GW50157AS	GW	REAL		01/26/95	DSMETCLP	TRI	MANGANESE	1,100.00	UG/L			15.00	V
5170852	60893	GW50157AS	GW	REAL		01/26/95	DSMETCLP	TRI	MERCURY	0.16	UG/L		U	0.20	JA
5170867	60893	GW50157AS	GW	REAL		01/26/95	DSMETCLP	TRI	NICKEL	15.20	UG/L		U	40.00	V
5170868	60893	GW50157AS	GW	REAL		01/26/95	DSMETCLP	TRI	POTASSIUM	2,670.00	UG/L		U	5,000.00	V
5170869	60893	GW50157AS	GW	REAL		01/26/95	DSMETCLP	TRI	SELENIUM	1.70	UG/L		U	2.00	JA
5170870	60893	GW50157AS	GW	REAL		01/26/95	DSMETCLP	TRI	SILVER	3.80	UG/L		U	10.00	V
5170871	60893	GW50157AS	GW	REAL		01/26/95	DSMETCLP	TRI	SODIUM	192,000.00	UG/L			5,000.00	V
5170872	60893	GW50157AS	GW	REAL		01/26/95	DSMETCLP	TRI	THALLIUM	6.20	UG/L		U	1.00	JA
5170873	60893	GW50157AS	GW	REAL		01/26/95	DSMETCLP	TRI	VANADIUM	10.70	UG/L		U	50.00	JA
5170874	60893	GW50157AS	GW	REAL		01/26/95	DSMETCLP	TRI	ZINC	18.90	UG/L		B	20.00	V
5171692	60893	GW50157AS	GW	REAL		01/26/95	METADD	TRI	CESIUM	30.50	UG/L		U	1,000.00	V
5171720	60893	GW50157AS	GW	REAL		01/26/95	METADD	TRI	LITHIUM	35.10	UG/L		U	100.00	JA
5171716	60893	GW50157AS	GW	REAL		01/26/95	METADD	TRI	MOLYBDENUM	9.50	UG/L		U	200.00	V
5171719	60893	GW50157AS	GW	REAL		01/26/95	METADD	TRI	SILICON	57,300.00	UG/L			100.00	V
5171718	60893	GW50157AS	GW	REAL		01/26/95	METADD	TRI	STRONTIUM	281.00	UG/L			200.00	V
5171717	60893	GW50157AS	GW	REAL		01/26/95	METADD	TRI	TIN	47.00	UG/L		U	200.00	V
5171694	60893	GW50157AS	GW	REAL		01/26/95	SMETCLP	TRI	ALUMINUM	31,900.00	UG/L			200.00	JA
5171695	60893	GW50157AS	GW	REAL		01/26/95	SMETCLP	TRI	ANTIMONY	32.80	UG/L		U	60.00	V
5171696	60893	GW50157AS	GW	REAL		01/26/95	SMETCLP	TRI	ARSENIC	12.00	UG/L			10.00	V
5171697	60893	GW50157AS	GW	REAL		01/26/95	SMETCLP	TRI	BARIUM	348.00	UG/L			200.00	V
5171698	60893	GW50157AS	GW	REAL		01/26/95	SMETCLP	TRI	BERYLLIUM	3.20	UG/L		U	5.00	JA
5171699	60893	GW50157AS	GW	REAL		01/26/95	SMETCLP	TRI	CADMIUM	3.80	UG/L		U	5.00	JA
5171700	608[illegible]	[illegible]7AS	GW	REAL		01/26/95	SMETCLP	TRI	CALCIUM	69,900.00	UG/L			5,000.00	V
5171701	60893	[illegible]7AS	GW	REAL		01/26/95	SMETCLP	TRI	CHROMIUM	33.80	UG/L			10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5171702	60893	GW50157AS	GW	REAL		01/26/95	SMETCLP	TRI	COBALT	17.90	UG/L		B	50.00	V
5171703	60893	GW50157AS	GW	REAL		01/26/95	SMETCLP	TRI	COPPER	44.60	UG/L		U	25.00	JA
5171704	60893	GW50157AS	GW	REAL		01/26/95	SMETCLP	TRI	IRON	36,700.00	UG/L			100.00	JA
5171705	60893	GW50157AS	GW	REAL		01/26/95	SMETCLP	TRI	LEAD	42.10	UG/L			3.00	V
5171706	60893	GW50157AS	GW	REAL		01/26/95	SMETCLP	TRI	MAGNESIUM	17,800.00	UG/L			5,000.00	V
5171707	60893	GW50157AS	GW	REAL		01/26/95	SMETCLP	TRI	MANGANESE	1,880.00	UG/L			15.00	V
5171693	60893	GW50157AS	GW	REAL		01/26/95	SMETCLP	TRI	MERCURY	0.18	UG/L		U	0.20	JA
5171708	60893	GW50157AS	GW	REAL		01/26/95	SMETCLP	TRI	NICKEL	35.90	UG/L		B	40.00	V
5171709	60893	GW50157AS	GW	REAL		01/26/95	SMETCLP	TRI	POTASSIUM	4,360.00	UG/L		B	5,000.00	V
5171710	60893	GW50157AS	GW	REAL		01/26/95	SMETCLP	TRI	SELENIUM	5.60	UG/L		U	5.00	JA
5171711	60893	GW50157AS	GW	REAL		01/26/95	SMETCLP	TRI	SILVER	3.80	UG/L		U	10.00	V
5171712	60893	GW50157AS	GW	REAL		01/26/95	SMETCLP	TRI	SODIUM	184,000.00	UG/L			5,000.00	V
5171713	60893	GW50157AS	GW	REAL		01/26/95	SMETCLP	TRI	THALLIUM	2.80	UG/L		U	10.00	V
5171714	60893	GW50157AS	GW	REAL		01/26/95	SMETCLP	TRI	VANADIUM	86.80	UG/L			50.00	V
5171715	60893	GW50157AS	GW	REAL		01/26/95	SMETCLP	TRI	ZINC	136.00	UG/L			20.00	V
5170793	61093	GW50151AS	GW	REAL		01/25/95	DMETADD	TRI	CESIUM	30.50	UG/L		U	1,000.00	V
5170821	61093	GW50151AS	GW	REAL		01/25/95	DMETADD	TRI	LITHIUM	166.00	UG/L			100.00	V
5170817	61093	GW50151AS	GW	REAL		01/25/95	DMETADD	TRI	MOLYBDENUM	9.50	UG/L		U	200.00	V
5170820	61093	GW50151AS	GW	REAL		01/25/95	DMETADD	TRI	SILICON	8,740.00	UG/L			100.00	JA
5170819	61093	GW50151AS	GW	REAL		01/25/95	DMETADD	TRI	STRONTIUM	1,410.00	UG/L			200.00	V
5170818	61093	GW50151AS	GW	REAL		01/25/95	DMETADD	TRI	TIN	47.00	UG/L		U	200.00	V
5170795	61093	GW50151AS	GW	REAL		01/25/95	DSMETCLP	TRI	ALUMINUM	30.90	UG/L		U	200.00	JA
5170796	61093	GW50151AS	GW	REAL		01/25/95	DSMETCLP	TRI	ANTIMONY	32.70	UG/L		U	60.00	V
5170797	61093	GW50151AS	GW	REAL		01/25/95	DSMETCLP	TRI	ARSENIC	1.40	UG/L		U	10.00	V
5170798	61093	GW50151AS	GW	REAL		01/25/95	DSMETCLP	TRI	BARIUM	16.50	UG/L		B	200.00	V
5170799	61093	GW50151AS	GW	REAL		01/25/95	DSMETCLP	TRI	BERYLLIUM	0.36	UG/L		U	5.00	JA
5170800	61093	GW50151AS	GW	REAL		01/25/95	DSMETCLP	TRI	CADMIUM	3.80	UG/L		U	5.00	V
5170801	61093	GW50151AS	GW	REAL		01/25/95	DSMETCLP	TRI	CALCIUM	227,000.00	UG/L			5,000.00	V
5170802	61093	GW50151AS	GW	REAL		01/25/95	DSMETCLP	TRI	CHROMIUM	2.90	UG/L		U	10.00	V
5170803	61093	GW50151AS	GW	REAL		01/25/95	DSMETCLP	TRI	COBALT	4.10	UG/L		U	50.00	V
5170804	61093	GW50151AS	GW	REAL		01/25/95	DSMETCLP	TRI	COPPER	17.50	UG/L		U	25.00	JA
5170805	61093	GW50151AS	GW	REAL		01/25/95	DSMETCLP	TRI	IRON	260.00	UG/L			100.00	V
5170806	61093	GW50151AS	GW	REAL		01/25/95	DSMETCLP	TRI	LEAD	1.00	UG/L		U	3.00	V
5170807	61093	GW50151AS	GW	REAL		01/25/95	DSMETCLP	TRI	MAGNESIUM	66,500.00	UG/L			5,000.00	V
5170808	61093	GW50151AS	GW	REAL		01/25/95	DSMETCLP	TRI	MANGANESE	7.30	UG/L		B	15.00	V
5170794	61093	GW50151AS	GW	REAL		01/25/95	DSMETCLP	TRI	MERCURY	0.15	UG/L		U	0.20	JA
5170809	61093	GW50151AS	GW	REAL		01/25/95	DSMETCLP	TRI	NICKEL	15.20	UG/L		U	40.00	V

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TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALIDTN.
5170810	61093	GW50151AS	GW	REAL		01/25/95	DSMETCLP	TRI	POTASSIUM	2,670.00	UG/L		U	5,000.00	V
5170811	61093	GW50151AS	GW	REAL		01/25/95	DSMETCLP	TRI	SELENIUM	7.00	UG/L		U	2.00	JA
5170812	61093	GW50151AS	GW	REAL		01/25/95	DSMETCLP	TRI	SILVER	3.80	UG/L		U	10.00	V
5170813	61093	GW50151AS	GW	REAL		01/25/95	DSMETCLP	TRI	SODIUM	101,000.00	UG/L			5,000.00	V
5170814	61093	GW50151AS	GW	REAL		01/25/95	DSMETCLP	TRI	THALLIUM	6.60	UG/L		U	1.00	JA
5170815	61093	GW50151AS	GW	REAL		01/25/95	DSMETCLP	TRI	VANADIUM	19.00	UG/L		U	50.00	JA
5170816	61093	GW50151AS	GW	REAL		01/25/95	DSMETCLP	TRI	ZINC	15.60	UG/L		B	20.00	V
5171634	61093	GW50151AS	GW	REAL		01/25/95	METADD	TRI	CESIUM	30.50	UG/L		U	1,000.00	V
5171662	61093	GW50151AS	GW	REAL		01/25/95	METADD	TRI	LITHIUM	184.00	UG/L			100.00	V
5171658	61093	GW50151AS	GW	REAL		01/25/95	METADD	TRI	MOLYBDENUM	9.50	UG/L		U	200.00	V
5171661	61093	GW50151AS	GW	REAL		01/25/95	METADD	TRI	SILICON	11,100.00	UG/L			100.00	V
5171660	61093	GW50151AS	GW	REAL		01/25/95	METADD	TRI	STRONTIUM	1,510.00	UG/L			200.00	V
5171659	61093	GW50151AS	GW	REAL		01/25/95	METADD	TRI	TIN	47.00	UG/L		U	200.00	V
5171636	61093	GW50151AS	GW	REAL		01/25/95	SMETCLP	TRI	ALUMINUM	1,200.00	UG/L			200.00	JA
5171637	61093	GW50151AS	GW	REAL		01/25/95	SMETCLP	TRI	ANTIMONY	32.80	UG/L		U	60.00	V
5171638	61093	GW50151AS	GW	REAL		01/25/95	SMETCLP	TRI	ARSENIC	1.40	UG/L		U	10.00	JA
5171639	61093	GW50151AS	GW	REAL		01/25/95	SMETCLP	TRI	BARIUM	31.50	UG/L		B	200.00	V
5171640	61093	GW50151AS	GW	REAL		01/25/95	SMETCLP	TRI	BERYLLIUM	1.10	UG/L		U	5.00	JA
5171641	61093	GW50151AS	GW	REAL		01/25/95	SMETCLP	TRI	CADMIUM	3.80	UG/L		U	5.00	JA
5171642	61093	GW50151AS	GW	REAL		01/25/95	SMETCLP	TRI	CALCIUM	241,000.00	UG/L			5,000.00	V
5171643	61093	GW50151AS	GW	REAL		01/25/95	SMETCLP	TRI	CHROMIUM	2.90	UG/L		U	10.00	V
5171644	61093	GW50151AS	GW	REAL		01/25/95	SMETCLP	TRI	COBALT	4.10	UG/L		U	50.00	V
5171645	61093	GW50151AS	GW	REAL		01/25/95	SMETCLP	TRI	COPPER	30.10	UG/L		U	25.00	JA
5171646	61093	GW50151AS	GW	REAL		01/25/95	SMETCLP	TRI	IRON	4,280.00	UG/L			100.00	JA
5171647	61093	GW50151AS	GW	REAL		01/25/95	SMETCLP	TRI	LEAD	1.00	UG/L		U	3.00	V
5171648	61093	GW50151AS	GW	REAL		01/25/95	SMETCLP	TRI	MAGNESIUM	69,700.00	UG/L			5,000.00	V
5171649	61093	GW50151AS	GW	REAL		01/25/95	SMETCLP	TRI	MANGANESE	67.70	UG/L			15.00	JA
5171635	61093	GW50151AS	GW	REAL		01/25/95	SMETCLP	TRI	MERCURY	0.15	UG/L		U	0.20	JA
5171650	61093	GW50151AS	GW	REAL		01/25/95	SMETCLP	TRI	NICKEL	20.20	UG/L		B	40.00	V
5171651	61093	GW50151AS	GW	REAL		01/25/95	SMETCLP	TRI	POTASSIUM	2,660.00	UG/L		U	5,000.00	V
5171652	61093	GW50151AS	GW	REAL		01/25/95	SMETCLP	TRI	SELENIUM	8.20	UG/L			5.00	JA
5171653	61093	GW50151AS	GW	REAL		01/25/95	SMETCLP	TRI	SILVER	3.80	UG/L		U	10.00	V
5171654	61093	GW50151AS	GW	REAL		01/25/95	SMETCLP	TRI	SODIUM	104,000.00	UG/L			5,000.00	V
5171655	61093	GW50151AS	GW	REAL		01/25/95	SMETCLP	TRI	THALLIUM	2.90	UG/L		B	10.00	JA
5171656	61093	GW50151AS	GW	REAL		01/25/95	SMETCLP	TRI	VANADIUM	31.80	UG/L		U	50.00	JA
5171657	61093	GW50151AS	GW	REAL		01/25/95	SMETCLP	TRI	ZINC	20.50	UG/L			20.00	V
5170822	61093	GW50154AS	GW	DUP		01/25/95	DMETADD	TRI	CESIUM	30.50	UG/L		U	1,000.00	V

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TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5170850	61093	GW50154AS	GW	DUP		01/25/95	DMETADD	TRI	LITHIUM	178.00	UG/L			100.00	V
5170846	61093	GW50154AS	GW	DUP		01/25/95	DMETADD	TRI	MOLYBDENUM	9.50	UG/L		U	200.00	V
5170849	61093	GW50154AS	GW	DUP		01/25/95	DMETADD	TRI	SILICON	9,020.00	UG/L			100.00	JA
5170848	61093	GW50154AS	GW	DUP		01/25/95	DMETADD	TRI	STRONTIUM	1,510.00	UG/L			200.00	V
5170847	61093	GW50154AS	GW	DUP		01/25/95	DMETADD	TRI	TIN	47.00	UG/L		U	200.00	V
5170824	61093	GW50154AS	GW	DUP		01/25/95	DSMETCLP	TRI	ALUMINUM	41.60	UG/L		U	200.00	JA
5170825	61093	GW50154AS	GW	DUP		01/25/95	DSMETCLP	TRI	ANTIMONY	32.70	UG/L		U	60.00	V
5170826	61093	GW50154AS	GW	DUP		01/25/95	DSMETCLP	TRI	ARSENIC	1.50	UG/L		U	10.00	JA
5170827	61093	GW50154AS	GW	DUP		01/25/95	DSMETCLP	TRI	BARIUM	17.00	UG/L		B	200.00	JA
5170828	61093	GW50154AS	GW	DUP		01/25/95	DSMETCLP	TRI	BERYLLIUM	0.36	UG/L		U	5.00	JA
5170829	61093	GW50154AS	GW	DUP		01/25/95	DSMETCLP	TRI	CADMIUM	3.80	UG/L		U	5.00	V
5170830	61093	GW50154AS	GW	DUP		01/25/95	DSMETCLP	TRI	CALCIUM	244,000.00	UG/L			5,000.00	V
5170831	61093	GW50154AS	GW	DUP		01/25/95	DSMETCLP	TRI	CHROMIUM	2.90	UG/L		U	10.00	V
5170832	61093	GW50154AS	GW	DUP		01/25/95	DSMETCLP	TRI	COBALT	4.10	UG/L		U	50.00	V
5170833	61093	GW50154AS	GW	DUP		01/25/95	DSMETCLP	TRI	COPPER	22.10	UG/L		U	25.00	JA
5170834	61093	GW50154AS	GW	DUP		01/25/95	DSMETCLP	TRI	IRON	344.00	UG/L			100.00	V
5170835	61093	GW50154AS	GW	DUP		01/25/95	DSMETCLP	TRI	LEAD	1.00	UG/L		U	3.00	V
5170836	61093	GW50154AS	GW	DUP		01/25/95	DSMETCLP	TRI	MAGNESIUM	71,300.00	UG/L			5,000.00	V
5170837	61093	GW50154AS	GW	DUP		01/25/95	DSMETCLP	TRI	MANGANESE	7.50	UG/L		B	15.00	JA
5170823	61093	GW50154AS	GW	DUP		01/25/95	DSMETCLP	TRI	MERCURY	0.15	UG/L		U	0.20	JA
5170838	61093	GW50154AS	GW	DUP		01/25/95	DSMETCLP	TRI	NICKEL	15.20	UG/L		U	40.00	V
5170839	61093	GW50154AS	GW	DUP		01/25/95	DSMETCLP	TRI	POTASSIUM	2,670.00	UG/L		U	5,000.00	V
5170840	61093	GW50154AS	GW	DUP		01/25/95	DSMETCLP	TRI	SELENIUM	6.10	UG/L		U	2.00	JA
5170841	61093	GW50154AS	GW	DUP		01/25/95	DSMETCLP	TRI	SILVER	4.20	UG/L		B	10.00	V
5170842	61093	GW50154AS	GW	DUP		01/25/95	DSMETCLP	TRI	SODIUM	105,000.00	UG/L			5,000.00	V
5170843	61093	GW50154AS	GW	DUP		01/25/95	DSMETCLP	TRI	THALLIUM	7.70	UG/L		U	1.00	JA
5170844	61093	GW50154AS	GW	DUP		01/25/95	DSMETCLP	TRI	VANADIUM	23.20	UG/L		U	50.00	JA
5170845	61093	GW50154AS	GW	DUP		01/25/95	DSMETCLP	TRI	ZINC	15.00	UG/L		B	20.00	V
5171663	61093	GW50154AS	GW	DUP		01/25/95	METADD	TRI	CESIUM	30.50	UG/L		U	1,000.00	V
5171691	61093	GW50154AS	GW	DUP		01/25/95	METADD	TRI	LITHIUM	179.00	UG/L			100.00	V
5171687	61093	GW50154AS	GW	DUP		01/25/95	METADD	TRI	MOLYBDENUM	9.50	UG/L		U	200.00	V
5171690	61093	GW50154AS	GW	DUP		01/25/95	METADD	TRI	SILICON	12,900.00	UG/L			100.00	V
5171689	61093	GW50154AS	GW	DUP		01/25/95	METADD	TRI	STRONTIUM	1,460.00	UG/L			200.00	V
5171688	61093	GW50154AS	GW	DUP		01/25/95	METADD	TRI	TIN	47.00	UG/L		U	200.00	V
5171665	61093	GW50154AS	GW	DUP		01/25/95	SMETCLP	TRI	ALUMINUM	2,270.00	UG/L			200.00	JA
5171666	61093	GW50154AS	GW	DUP		01/25/95	SMETCLP	TRI	ANTIMONY	32.80	UG/L		U	60.00	V
5171667	61093	GW50154AS	GW	DUP		01/25/95	SMETCLP	TRI	ARSENIC	1.40	UG/L		B	10.00	JA

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TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5171668	61093	GW50154AS	GW	DUP		01/25/95	SMETCLP	TRI	BARIUM	42.70	UG/L		B	200.00	V
5171669	61093	GW50154AS	GW	DUP		01/25/95	SMETCLP	TRI	BERYLLIUM	1.10	UG/L		U	5.00	JA
5171670	61093	GW50154AS	GW	DUP		01/25/95	SMETCLP	TRI	CADMIUM	3.80	UG/L		U	5.00	JA
5171671	61093	GW50154AS	GW	DUP		01/25/95	SMETCLP	TRI	CALCIUM	234,000.00	UG/L			5,000.00	V
5171672	61093	GW50154AS	GW	DUP		01/25/95	SMETCLP	TRI	CHROMIUM	4.20	UG/L		U	10.00	JA
5171673	61093	GW50154AS	GW	DUP		01/25/95	SMETCLP	TRI	COBALT	4.10	UG/L		U	50.00	V
5171674	61093	GW50154AS	GW	DUP		01/25/95	SMETCLP	TRI	COPPER	34.20	UG/L		U	25.00	JA
5171675	61093	GW50154AS	GW	DUP		01/25/95	SMETCLP	TRI	IRON	6,180.00	UG/L			100.00	JA
5171676	61093	GW50154AS	GW	DUP		01/25/95	SMETCLP	TRI	LEAD	2.60	UG/L		U	3.00	JA
5171677	61093	GW50154AS	GW	DUP		01/25/95	SMETCLP	TRI	MAGNESIUM	67,900.00	UG/L			5,000.00	V
5171678	61093	GW50154AS	GW	DUP		01/25/95	SMETCLP	TRI	MANGANESE	83.20	UG/L			15.00	V
5171664	61093	GW50154AS	GW	DUP		01/25/95	SMETCLP	TRI	MERCURY	0.16	UG/L		U	0.20	JA
5171679	61093	GW50154AS	GW	DUP		01/25/95	SMETCLP	TRI	NICKEL	26.60	UG/L		B	40.00	V
5171680	61093	GW50154AS	GW	DUP		01/25/95	SMETCLP	TRI	POTASSIUM	2,660.00	UG/L		U	5,000.00	V
5171681	61093	GW50154AS	GW	DUP		01/25/95	SMETCLP	TRI	SELENIUM	8.40	UG/L			5.00	V
5171682	61093	GW50154AS	GW	DUP		01/25/95	SMETCLP	TRI	SILVER	3.80	UG/L		U	10.00	V
5171683	61093	GW50154AS	GW	DUP		01/25/95	SMETCLP	TRI	SODIUM	99,600.00	UG/L			5,000.00	V
5171684	61093	GW50154AS	GW	DUP		01/25/95	SMETCLP	TRI	THALLIUM	4.70	UG/L		B	10.00	V
5171685	61093	GW50154AS	GW	DUP		01/25/95	SMETCLP	TRI	VANADIUM	35.80	UG/L		U	50.00	JA
5171686	61093	GW50154AS	GW	DUP		01/25/95	SMETCLP	TRI	ZINC	30.60	UG/L			20.00	V
5170391	61293	GW50126AS	GW	REAL		01/07/95	DMETADD	TRI	CESIUM	30.50	UG/L		U	1,000.00	JA
5170419	61293	GW50126AS	GW	REAL		01/07/95	DMETADD	TRI	LITHIUM	13.00	UG/L		U	100.00	JA
5170415	61293	GW50126AS	GW	REAL		01/07/95	DMETADD	TRI	MOLYBDENUM	9.50	UG/L		U	200.00	JA
5170418	61293	GW50126AS	GW	REAL		01/07/95	DMETADD	TRI	SILICON	11,000.00	UG/L			100.00	JA
5170417	61293	GW50126AS	GW	REAL		01/07/95	DMETADD	TRI	STRONTIUM	552.00	UG/L			200.00	JA
5170416	61293	GW50126AS	GW	REAL		01/07/95	DMETADD	TRI	TIN	47.00	UG/L		U	200.00	JA
5170393	61293	GW50126AS	GW	REAL		01/07/95	DSMETCLP	TRI	ALUMINUM	38.00	UG/L		U	200.00	JA
5170394	61293	GW50126AS	GW	REAL		01/07/95	DSMETCLP	TRI	ANTIMONY	32.70	UG/L		U	60.00	JA
5170395	61293	GW50126AS	GW	REAL		01/07/95	DSMETCLP	TRI	ARSENIC	1.40	UG/L		U	10.00	JA
5170396	61293	GW50126AS	GW	REAL		01/07/95	DSMETCLP	TRI	BARIUM	179.00	UG/L		B	200.00	JA
5170397	61293	GW50126AS	GW	REAL		01/07/95	DSMETCLP	TRI	BERYLLIUM	0.36	UG/L		U	5.00	JA
5170398	61293	GW50126AS	GW	REAL		01/07/95	DSMETCLP	TRI	CADMIUM	3.80	UG/L		U	5.00	JA
5170399	61293	GW50126AS	GW	REAL		01/07/95	DSMETCLP	TRI	CALCIUM	85,200.00	UG/L			5,000.00	JA
5170400	61293	GW50126AS	GW	REAL		01/07/95	DSMETCLP	TRI	CHROMIUM	2.90	UG/L		U	10.00	JA
5170401	61293	GW50126AS	GW	REAL		01/07/95	DSMETCLP	TRI	COBALT	4.10	UG/L		U	50.00	JA
5170402	61293	GW50126AS	GW	REAL		01/07/95	DSMETCLP	TRI	COPPER	16.30	UG/L		U	25.00	JA
5170403	61293	GW50126AS	GW	REAL		01/07/95	DSMETCLP	TRI	IRON	294.00	UG/L			100.00	JA

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5170404	61293	GW50126AS	GW	REAL		01/07/95	DSMETCLP	TRI	LEAD	1.00	UG/L		U	3.00	JA
5170405	61293	GW50126AS	GW	REAL		01/07/95	DSMETCLP	TRI	MAGNESIUM	25,100.00	UG/L			5,000.00	JA
5170406	61293	GW50126AS	GW	REAL		01/07/95	DSMETCLP	TRI	MANGANESE	356.00	UG/L			15.00	JA
5170392	61293	GW50126AS	GW	REAL		01/07/95	DSMETCLP	TRI	MERCURY	0.10	UG/L		U	0.20	JA
5170407	61293	GW50126AS	GW	REAL		01/07/95	DSMETCLP	TRI	NICKEL	15.20	UG/L		U	40.00	JA
5170408	61293	GW50126AS	GW	REAL		01/07/95	DSMETCLP	TRI	POTASSIUM	2,670.00	UG/L		U	5,000.00	JA
5170409	61293	GW50126AS	GW	REAL		01/07/95	DSMETCLP	TRI	SELENIUM	1.40	UG/L		U	2.00	JA
5170410	61293	GW50126AS	GW	REAL		01/07/95	DSMETCLP	TRI	SILVER	3.80	UG/L		U	10.00	JA
5170411	61293	GW50126AS	GW	REAL		01/07/95	DSMETCLP	TRI	SODIUM	23,000.00	UG/L			5,000.00	JA
5170412	61293	GW50126AS	GW	REAL		01/07/95	DSMETCLP	TRI	THALLIUM	4.80	UG/L		U	1.00	JA
5170413	61293	GW50126AS	GW	REAL		01/07/95	DSMETCLP	TRI	VANADIUM	14.70	UG/L		U	50.00	JA
5170414	61293	GW50126AS	GW	REAL		01/07/95	DSMETCLP	TRI	ZINC	13.70	UG/L		B	20.00	JA
5170706	62893	GW50122AS	GW	REAL		01/18/95	DMETADD	TRI	CESIUM	30.50	UG/L		U	1,000.00	V
5170734	62893	GW50122AS	GW	REAL		01/18/95	DMETADD	TRI	LITHIUM	15.00	UG/L		U	100.00	JA
5170730	62893	GW50122AS	GW	REAL		01/18/95	DMETADD	TRI	MOLYBDENUM	9.50	UG/L		U	200.00	V
5170733	62893	GW50122AS	GW	REAL		01/18/95	DMETADD	TRI	SILICON	15,400.00	UG/L			100.00	JA
5170732	62893	GW50122AS	GW	REAL		01/18/95	DMETADD	TRI	STRONTIUM	466.00	UG/L			200.00	V
5170731	62893	GW50122AS	GW	REAL		01/18/95	DMETADD	TRI	TIN	47.00	UG/L		U	200.00	V
5170708	62893	GW50122AS	GW	REAL		01/18/95	DSMETCLP	TRI	ALUMINUM	4,120.00	UG/L			200.00	V
5170709	62893	GW50122AS	GW	REAL		01/18/95	DSMETCLP	TRI	ANTIMONY	32.70	UG/L		U	60.00	V
5170710	62893	GW50122AS	GW	REAL		01/18/95	DSMETCLP	TRI	ARSENIC	3.50	UG/L		U	10.00	JA
5170711	62893	GW50122AS	GW	REAL		01/18/95	DSMETCLP	TRI	BARIUM	368.00	UG/L			200.00	V
5170712	62893	GW50122AS	GW	REAL		01/18/95	DSMETCLP	TRI	BERYLLIUM	0.42	UG/L		U	5.00	JA
5170713	62893	GW50122AS	GW	REAL		01/18/95	DSMETCLP	TRI	CADMIUM	3.80	UG/L		U	5.00	V
5170714	62893	GW50122AS	GW	REAL		01/18/95	DSMETCLP	TRI	CALCIUM	101,000.00	UG/L			5,000.00	V
5170715	62893	GW50122AS	GW	REAL		01/18/95	DSMETCLP	TRI	CHROMIUM	11.20	UG/L		U	10.00	JA
5170716	62893	GW50122AS	GW	REAL		01/18/95	DSMETCLP	TRI	COBALT	4.80	UG/L		B	50.00	V
5170717	62893	GW50122AS	GW	REAL		01/18/95	DSMETCLP	TRI	COPPER	19.60	UG/L		U	25.00	JA
5170718	62893	GW50122AS	GW	REAL		01/18/95	DSMETCLP	TRI	IRON	5,200.00	UG/L			100.00	V
5170719	62893	GW50122AS	GW	REAL		01/18/95	DSMETCLP	TRI	LEAD	4.60	UG/L			3.00	V
5170720	62893	GW50122AS	GW	REAL		01/18/95	DSMETCLP	TRI	MAGNESIUM	16,300.00	UG/L			5,000.00	V
5170721	62893	GW50122AS	GW	REAL		01/18/95	DSMETCLP	TRI	MANGANESE	134.00	UG/L			15.00	V
5170707	62893	GW50122AS	GW	REAL		01/18/95	DSMETCLP	TRI	MERCURY	0.16	UG/L		U	0.20	JA
5170722	62893	GW50122AS	GW	REAL		01/18/95	DSMETCLP	TRI	NICKEL	18.60	UG/L		B	40.00	V
5170723	62893	GW50122AS	GW	REAL		01/18/95	DSMETCLP	TRI	POTASSIUM	2,670.00	UG/L		U	5,000.00	V
5170724	62893	GW50122AS	GW	REAL		01/18/95	DSMETCLP	TRI	SELENIUM	1.50	UG/L		U	2.00	JA
5170725	62893	GW50122AS	GW	REAL		01/18/95	DSMETCLP	TRI	SILVER	3.80	UG/L		U	10.00	V

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TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5170726	62893	GW50122AS	GW	REAL		01/18/95	DSMETCLP	TRI	SODIUM	9,720.00	UG/L			5,000.00	V
5170727	62893	GW50122AS	GW	REAL		01/18/95	DSMETCLP	TRI	THALLIUM	4.60	UG/L		U	1.00	JA
5170728	62893	GW50122AS	GW	REAL		01/18/95	DSMETCLP	TRI	VANADIUM	21.30	UG/L		U	50.00	JA
5170729	62893	GW50122AS	GW	REAL		01/18/95	DSMETCLP	TRI	ZINC	40.00	UG/L			20.00	V
5171576	62893	GW50122AS	GW	REAL		01/18/95	METADD	TRI	CESIUM	30.50	UG/L		U	1,000.00	V
5171604	62893	GW50122AS	GW	REAL		01/18/95	METADD	TRI	LITHIUM	18.80	UG/L		U	100.00	JA
5171600	62893	GW50122AS	GW	REAL		01/18/95	METADD	TRI	MOLYBDENUM	9.50	UG/L		U	200.00	V
5171603	62893	GW50122AS	GW	REAL		01/18/95	METADD	TRI	SILICON	7,900.00	UG/L			100.00	V
5171602	62893	GW50122AS	GW	REAL		01/18/95	METADD	TRI	STRONTIUM	470.00	UG/L			200.00	V
5171601	62893	GW50122AS	GW	REAL		01/18/95	METADD	TRI	TIN	47.00	UG/L		U	200.00	V
5171578	62893	GW50122AS	GW	REAL		01/18/95	SMETCLP	TRI	ALUMINUM	155.00	UG/L		B	200.00	JA
5171579	62893	GW50122AS	GW	REAL		01/18/95	SMETCLP	TRI	ANTIMONY	32.80	UG/L		U	60.00	V
5171580	62893	GW50122AS	GW	REAL		01/18/95	SMETCLP	TRI	ARSENIC	1.40	UG/L		U	10.00	V
5171581	62893	GW50122AS	GW	REAL		01/18/95	SMETCLP	TRI	BARIUM	293.00	UG/L			200.00	V
5171582	62893	GW50122AS	GW	REAL		01/18/95	SMETCLP	TRI	BERYLLIUM	0.73	UG/L		U	5.00	JA
5171583	62893	GW50122AS	GW	REAL		01/18/95	SMETCLP	TRI	CADMIUM	3.80	UG/L		U	5.00	JA
5171584	62893	GW50122AS	GW	REAL		01/18/95	SMETCLP	TRI	CALCIUM	101,000.00	UG/L			5,000.00	V
5171585	62893	GW50122AS	GW	REAL		01/18/95	SMETCLP	TRI	CHROMIUM	2.90	UG/L		U	10.00	V
5171586	62893	GW50122AS	GW	REAL		01/18/95	SMETCLP	TRI	COBALT	4.10	UG/L		U	50.00	V
5171587	62893	GW50122AS	GW	REAL		01/18/95	SMETCLP	TRI	COPPER	22.30	UG/L		U	25.00	JA
5171588	62893	GW50122AS	GW	REAL		01/18/95	SMETCLP	TRI	IRON	312.00	UG/L			100.00	JA
5171589	62893	GW50122AS	GW	REAL		01/18/95	SMETCLP	TRI	LEAD	1.00	UG/L		U	3.00	V
5171590	62893	GW50122AS	GW	REAL		01/18/95	SMETCLP	TRI	MAGNESIUM	15,800.00	UG/L			5,000.00	V
5171591	62893	GW50122AS	GW	REAL		01/18/95	SMETCLP	TRI	MANGANESE	46.70	UG/L			15.00	V
5171577	62893	GW50122AS	GW	REAL		01/18/95	SMETCLP	TRI	MERCURY	0.13	UG/L		U	0.20	JA
5171592	62893	GW50122AS	GW	REAL		01/18/95	SMETCLP	TRI	NICKEL	15.20	UG/L		U	40.00	V
5171593	62893	GW50122AS	GW	REAL		01/18/95	SMETCLP	TRI	POTASSIUM	2,660.00	UG/L		U	5,000.00	V
5171594	62893	GW50122AS	GW	REAL		01/18/95	SMETCLP	TRI	SELENIUM	1.40	UG/L		U	5.00	V
5171595	62893	GW50122AS	GW	REAL		01/18/95	SMETCLP	TRI	SILVER	3.80	UG/L		U	10.00	V
5171596	62893	GW50122AS	GW	REAL		01/18/95	SMETCLP	TRI	SODIUM	9,760.00	UG/L			5,000.00	V
5171597	62893	GW50122AS	GW	REAL		01/18/95	SMETCLP	TRI	THALLIUM	2.80	UG/L		U	10.00	V
5171598	62893	GW50122AS	GW	REAL		01/18/95	SMETCLP	TRI	VANADIUM	19.70	UG/L		U	50.00	JA
5171599	62893	GW50122AS	GW	REAL		01/18/95	SMETCLP	TRI	ZINC	16.50	UG/L		B	20.00	V
5389501	63093	GW02188GA	GW	REAL		03/07/95	DMETADD	TRI	CESIUM	64.60	UG/L		U	64.60	Y
5389502	63093	GW02188GA	GW	REAL		03/07/95	DMETADD	TRI	LITHIUM	20.00	UG/L		B	1.00	Y
5389498	63093	GW02188GA	GW	REAL		03/07/95	DMETADD	TRI	MOLYBDENUM	12.20	UG/L		B	3.20	Y
5389503	63093	GW02188GA	GW	REAL		03/07/95	DMETADD	TRI	SILICON	7,150.00	UG/L			13.10	Y

SOURCE: RFEDS (E[redacted]on Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5389500	63093	GW02188GA	GW	REAL		03/07/95	DMETADD	TRI	STRONTIUM	382.00	UG/L			0.30	Y
5389499	63093	GW02188GA	GW	REAL		03/07/95	DMETADD	TRI	TIN	7.30	UG/L		U	7.30	Y
5389475	63093	GW02188GA	GW	REAL		03/07/95	DSMETCLP	TRI	ALUMINUM	8.60	UG/L		U	8.60	Y
5389476	63093	GW02188GA	GW	REAL		03/07/95	DSMETCLP	TRI	ANTIMONY	11.00	UG/L		U	11.00	Y
5389477	63093	GW02188GA	GW	REAL		03/07/95	DSMETCLP	TRI	ARSENIC	1.40	UG/L		U	1.40	Y
5389478	63093	GW02188GA	GW	REAL		03/07/95	DSMETCLP	TRI	BARIUM	107.00	UG/L		B	0.60	Y
5389479	63093	GW02188GA	GW	REAL		03/07/95	DSMETCLP	TRI	BERYLLIUM	0.20	UG/L		U	0.20	Y
5389480	63093	GW02188GA	GW	REAL		03/07/95	DSMETCLP	TRI	CADMIUM	2.00	UG/L		U	2.00	Y
5389481	63093	GW02188GA	GW	REAL		03/07/95	DSMETCLP	TRI	CALCIUM	49,700.00	UG/L			19.70	Y
5389482	63093	GW02188GA	GW	REAL		03/07/95	DSMETCLP	TRI	CHROMIUM	2.00	UG/L		U	2.00	Y
5389483	63093	GW02188GA	GW	REAL		03/07/95	DSMETCLP	TRI	COBALT	2.00	UG/L		U	2.00	Y
5389484	63093	GW02188GA	GW	REAL		03/07/95	DSMETCLP	TRI	COPPER	2.30	UG/L		B	1.60	Y
5389485	63093	GW02188GA	GW	REAL		03/07/95	DSMETCLP	TRI	IRON	1.80	UG/L		U	1.80	Y
5389486	63093	GW02188GA	GW	REAL		03/07/95	DSMETCLP	TRI	LEAD	0.90	UG/L		U	0.90	Y
5389487	63093	GW02188GA	GW	REAL		03/07/95	DSMETCLP	TRI	MAGNESIUM	12,000.00	UG/L			19.90	Y
5389488	63093	GW02188GA	GW	REAL		03/07/95	DSMETCLP	TRI	MANGANESE	1.30	UG/L		B	0.60	Y
5389489	63093	GW02188GA	GW	REAL		03/07/95	DSMETCLP	TRI	MERCURY	0.20	UG/L		U	0.20	Y
5389490	63093	GW02188GA	GW	REAL		03/07/95	DSMETCLP	TRI	NICKEL	4.10	UG/L		U	4.10	Y
5389491	63093	GW02188GA	GW	REAL		03/07/95	DSMETCLP	TRI	POTASSIUM	1,540.00	UG/L		B	424.00	Y
5389492	63093	GW02188GA	GW	REAL		03/07/95	DSMETCLP	TRI	SELENIUM	3.20	UG/L		B	2.60	Y
5389493	63093	GW02188GA	GW	REAL		03/07/95	DSMETCLP	TRI	SILVER	2.50	UG/L		U	2.50	Y
5389494	63093	GW02188GA	GW	REAL		03/07/95	DSMETCLP	TRI	SODIUM	37,300.00	UG/L			12.20	Y
5389495	63093	GW02188GA	GW	REAL		03/07/95	DSMETCLP	TRI	THALLIUM	4.20	UG/L		U	4.20	Y
5389496	63093	GW02188GA	GW	REAL		03/07/95	DSMETCLP	TRI	VANADIUM	2.00	UG/L		B	1.40	Y
5389497	63093	GW02188GA	GW	REAL		03/07/95	DSMETCLP	TRI	ZINC	5.70	UG/L		B	1.40	Y
5329660	63093	GW02188GA	GW	REAL		03/07/95	METADD	TRI	CESIUM	34.00	UG/L		U	22.00	JA
5329714	63093	GW02188GA	GW	REAL		03/07/95	METADD	TRI	LITHIUM	23.70	UG/L		B	14.00	V
5329784	63093	GW02188GA	GW	REAL		03/07/95	METADD	TRI	SILICON	8,050.00	UG/L			9.00	V
5329810	63093	GW02188GA	GW	REAL		03/07/95	METADD	TRI	STRONTIUM	478.00	UG/L			1.00	V
5329828	63093	GW02188GA	GW	REAL		03/07/95	METADD	TRI	TIN	24.20	UG/L		B	24.00	V
5329598	63093	GW02188GA	GW	REAL		03/07/95	SMETCLP	TRI	ALUMINUM	47.00	UG/L		B	26.00	V
5329607	63093	GW02188GA	GW	REAL		03/07/95	SMETCLP	TRI	ANTIMONY	2.00	UG/L		U	2.00	V
5329616	63093	GW02188GA	GW	REAL		03/07/95	SMETCLP	TRI	ARSENIC	4.70	UG/L		U	3.00	JA
5329625	63093	GW02188GA	GW	REAL		03/07/95	SMETCLP	TRI	BARIUM	137.00	UG/L		B	12.00	V
5329643	63093	GW02188GA	GW	REAL		03/07/95	SMETCLP	TRI	CADMIUM	3.00	UG/L		U	3.00	V
5329651	63093	GW02188GA	GW	REAL		03/07/95	SMETCLP	TRI	CALCIUM	61,500.00	UG/L			20.00	V
5329669	63093	GW02188GA	GW	REAL		03/07/95	SMETCLP	TRI	CHROMIUM	3.00	UG/L		U	3.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5329678	63093	GW02188GA	GW	REAL		03/07/95	SMETCLP	TRI	COBALT	7.00	UG/L		U	7.00	V
5329687	63093	GW02188GA	GW	REAL		03/07/95	SMETCLP	TRI	COPPER	5.40	UG/L		U	3.00	JA
5329696	63093	GW02188GA	GW	REAL		03/07/95	SMETCLP	TRI	IRON	141.00	UG/L		U	6.00	JA
5329705	63093	GW02188GA	GW	REAL		03/07/95	SMETCLP	TRI	LEAD	2.00	UG/L		U	2.00	V
5329722	63093	GW02188GA	GW	REAL		03/07/95	SMETCLP	TRI	MAGNESIUM	14,500.00	UG/L			37.00	V
5329731	63093	GW02188GA	GW	REAL		03/07/95	SMETCLP	TRI	MANGANESE	5.70	UG/L		U	1.00	JA
5329740	63093	GW02188GA	GW	REAL		03/07/95	SMETCLP	TRI	MERCURY	0.20	UG/L		U	0.20	V
5329758	63093	GW02188GA	GW	REAL		03/07/95	SMETCLP	TRI	NICKEL	12.00	UG/L		U	12.00	V
5329766	63093	GW02188GA	GW	REAL		03/07/95	SMETCLP	TRI	POTASSIUM	1,450.00	UG/L		B	680.00	V
5329775	63093	GW02188GA	GW	REAL		03/07/95	SMETCLP	TRI	SELENIUM	4.30	UG/L		U	3.00	JA
5329793	63093	GW02188GA	GW	REAL		03/07/95	SMETCLP	TRI	SILVER	4.00	UG/L		U	4.00	V
5329801	63093	GW02188GA	GW	REAL		03/07/95	SMETCLP	TRI	SODIUM	47,100.00	UG/L			23.00	V
5329819	63093	GW02188GA	GW	REAL		03/07/95	SMETCLP	TRI	THALLIUM	3.00	UG/L		U	3.00	V
5329837	63093	GW02188GA	GW	REAL		03/07/95	SMETCLP	TRI	VANADIUM	3.00	UG/L		U	3.00	V
5329846	63093	GW02188GA	GW	REAL		03/07/95	SMETCLP	TRI	ZINC	18.10	UG/L		U	2.00	JA
5201891	63093	GW50135AS	GW	REAL		01/11/95	DMETADD	TRI	CESIUM	30.50	UG/L		U	1,000.00	V
5201911	63093	GW50135AS	GW	REAL		01/11/95	DMETADD	TRI	MOLYBDENUM	9.50	UG/L		U	200.00	V
5201912	63093	GW50135AS	GW	REAL		01/11/95	DMETADD	TRI	TIN	47.00	UG/L		U	200.00	V
5201893	63093	GW50135AS	GW	REAL		01/11/95	DSMETCLP	TRI	ALUMINUM	23.50	UG/L		U	200.00	V
5201894	63093	GW50135AS	GW	REAL		01/11/95	DSMETCLP	TRI	ANTIMONY	32.70	UG/L		U	60.00	V
5201900	63093	GW50135AS	GW	REAL		01/11/95	DSMETCLP	TRI	COBALT	4.10	UG/L		U	50.00	V
5201901	63093	GW50135AS	GW	REAL		01/11/95	DSMETCLP	TRI	COPPER	11.50	UG/L		U	25.00	JA
5201902	63093	GW50135AS	GW	REAL		01/11/95	DSMETCLP	TRI	IRON	157.00	UG/L			100.00	V
5201903	63093	GW50135AS	GW	REAL		01/11/95	DSMETCLP	TRI	MAGNESIUM	388.00	UG/L		U	5,000.00	JA
5201892	63093	GW50135AS	GW	REAL		01/11/95	DSMETCLP	TRI	MERCURY	0.17	UG/L		U	0.20	JA
5201918	63093	GW50135AS	GW	REAL		01/11/95	DSMETCLP	TRI	THALLIUM	1.50	UG/L		U	10.00	V
5201909	63093	GW50135AS	GW	REAL		01/11/95	DSMETCLP	TRI	VANADIUM	7.60	UG/L		U	50.00	JA
5201910	63093	GW50135AS	GW	REAL		01/11/95	DSMETCLP	TRI	ZINC	13.40	UG/L		B	20.00	V
5201804	63193	GW50128AS	GW	REAL		01/10/95	DMETADD	TRI	CESIUM	30.50	UG/L		U	1,000.00	V
5201828	63193	GW50128AS	GW	REAL		01/10/95	DMETADD	TRI	LITHIUM	41.00	UG/L		U	100.00	JA
5201803	63193	GW50128AS	GW	REAL		01/10/95	DSMETCLP	TRI	ARSENIC	1.20	UG/L		U	10.00	V
5201810	63193	GW50128AS	GW	REAL		01/10/95	DSMETCLP	TRI	CADMIUM	3.80	UG/L		U	5.00	V
5201811	63193	GW50128AS	GW	REAL		01/10/95	DSMETCLP	TRI	CALCIUM	81,000.00	UG/L			5,000.00	V
5201812	63193	GW50128AS	GW	REAL		01/10/95	DSMETCLP	TRI	CHROMIUM	2.90	UG/L		U	10.00	V
5201813	63193	GW50128AS	GW	REAL		01/10/95	DSMETCLP	TRI	COBALT	4.10	UG/L		U	50.00	V
5201829	63193	GW50128AS	GW	REAL		01/10/95	DSMETCLP	TRI	LEAD	0.80	UG/L		U	5.00	JA
5201819	63193	GW50128AS	GW	REAL		01/10/95	DSMETCLP	TRI	POTASSIUM	2,660.00	UG/L		U	5,000.00	V

SOURCE: RFEDS ([redacted]ion Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5201830	63193	GW50128AS	GW	REAL		01/10/95	DSMETCLP	TRI	SELENIUM	1.40	UG/L		U	5.00	JA
5201820	63193	GW50128AS	GW	REAL		01/10/95	DSMETCLP	TRI	SILVER	3.80	UG/L		U	10.00	V
5201821	63193	GW50128AS	GW	REAL		01/10/95	DSMETCLP	TRI	SODIUM	82,700.00	UG/L			5,000.00	V
5201831	63193	GW50128AS	GW	REAL		01/10/95	DSMETCLP	TRI	THALLIUM	1.50	UG/L		U	10.00	V
5201822	63193	GW50128AS	GW	REAL		01/10/95	DSMETCLP	TRI	VANADIUM	13.40	UG/L		U	50.00	JA
5201882	63193	GW50130AS	GW	DUP		01/10/95	DMETADD	TRI	MOLYBDENUM	9.50	UG/L		U	200.00	V
5201885	63193	GW50130AS	GW	DUP		01/10/95	DMETADD	TRI	SILICON	7,300.00	UG/L			100.00	V
5201884	63193	GW50130AS	GW	DUP		01/10/95	DMETADD	TRI	STRONTIUM	591.00	UG/L			200.00	V
5201883	63193	GW50130AS	GW	DUP		01/10/95	DMETADD	TRI	TIN	47.00	UG/L		U	200.00	V
5201864	63193	GW50130AS	GW	DUP		01/10/95	DSMETCLP	TRI	ALUMINUM	23.50	UG/L		U	200.00	V
5201865	63193	GW50130AS	GW	DUP		01/10/95	DSMETCLP	TRI	ANTIMONY	32.70	UG/L		U	60.00	V
5201866	63193	GW50130AS	GW	DUP		01/10/95	DSMETCLP	TRI	BARIUM	155.00	UG/L		B	200.00	V
5201867	63193	GW50130AS	GW	DUP		01/10/95	DSMETCLP	TRI	BERYLLIUM	0.20	UG/L		U	5.00	V
5201873	63193	GW50130AS	GW	DUP		01/10/95	DSMETCLP	TRI	IRON	251.00	UG/L			100.00	V
5201874	63193	GW50130AS	GW	DUP		01/10/95	DSMETCLP	TRI	MAGNESIUM	24,900.00	UG/L			5,000.00	V
5201875	63193	GW50130AS	GW	DUP		01/10/95	DSMETCLP	TRI	MANGANESE	14.20	UG/L		B	15.00	V
5201876	63193	GW50130AS	GW	DUP		01/10/95	DSMETCLP	TRI	NICKEL	18.80	UG/L		B	40.00	V
5201543	63793	GW50115AS	GW	REAL		01/04/95	DMETADD	TRI	CESIUM	30.50	UG/L		U	1,000.00	V
5201567	63793	GW50115AS	GW	REAL		01/04/95	DMETADD	TRI	LITHIUM	13.30	UG/L		U	100.00	JA
5201563	63793	GW50115AS	GW	REAL		01/04/95	DMETADD	TRI	MOLYBDENUM	9.50	UG/L		U	200.00	V
5201566	63793	GW50115AS	GW	REAL		01/04/95	DMETADD	TRI	SILICON	8,430.00	UG/L			100.00	V
5201565	63793	GW50115AS	GW	REAL		01/04/95	DMETADD	TRI	STRONTIUM	419.00	UG/L			200.00	V
5201564	63793	GW50115AS	GW	REAL		01/04/95	DMETADD	TRI	TIN	47.00	UG/L		U	200.00	V
5201545	63793	GW50115AS	GW	REAL		01/04/95	DSMETCLP	TRI	ALUMINUM	23.50	UG/L		U	200.00	V
5201546	63793	GW50115AS	GW	REAL		01/04/95	DSMETCLP	TRI	ANTIMONY	32.70	UG/L		U	60.00	V
5201542	63793	GW50115AS	GW	REAL		01/04/95	DSMETCLP	TRI	ARSENIC	1.20	UG/L		U	10.00	V
5201547	63793	GW50115AS	GW	REAL		01/04/95	DSMETCLP	TRI	BARIUM	131.00	UG/L		B	200.00	V
5201548	63793	GW50115AS	GW	REAL		01/04/95	DSMETCLP	TRI	BERYLLIUM	0.20	UG/L		U	5.00	V
5201549	63793	GW50115AS	GW	REAL		01/04/95	DSMETCLP	TRI	CADMIUM	3.80	UG/L		U	5.00	V
5201550	63793	GW50115AS	GW	REAL		01/04/95	DSMETCLP	TRI	CALCIUM	72,900.00	UG/L			5,000.00	V
5201551	63793	GW50115AS	GW	REAL		01/04/95	DSMETCLP	TRI	CHROMIUM	2.90	UG/L		U	10.00	V
5201552	63793	GW50115AS	GW	REAL		01/04/95	DSMETCLP	TRI	COBALT	4.10	UG/L		U	50.00	V
5201553	63793	GW50115AS	GW	REAL		01/04/95	DSMETCLP	TRI	COPPER	14.30	UG/L		U	25.00	JA
5201554	63793	GW50115AS	GW	REAL		01/04/95	DSMETCLP	TRI	IRON	285.00	UG/L			100.00	V
5201568	63793	GW50115AS	GW	REAL		01/04/95	DSMETCLP	TRI	LEAD	0.80	UG/L		U	5.00	JA
5201555	63793	GW50115AS	GW	REAL		01/04/95	DSMETCLP	TRI	MAGNESIUM	17,000.00	UG/L			5,000.00	V
5201556	63793	GW50115AS	GW	REAL		01/04/95	DSMETCLP	TRI	MANGANESE	765.00	UG/L			15.00	V

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TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5201544	63793	GW50115AS	GW	REAL		01/04/95	DSMETCLP	TRI	MERCURY	0.17	UG/L		U	0.20	JA
5201557	63793	GW50115AS	GW	REAL		01/04/95	DSMETCLP	TRI	NICKEL	15.20	UG/L		U	40.00	V
5201558	63793	GW50115AS	GW	REAL		01/04/95	DSMETCLP	TRI	POTASSIUM	2,660.00	UG/L		U	5,000.00	V
5201569	63793	GW50115AS	GW	REAL		01/04/95	DSMETCLP	TRI	SELENIUM	1.00	UG/L		U	5.00	JA
5201559	63793	GW50115AS	GW	REAL		01/04/95	DSMETCLP	TRI	SILVER	3.80	UG/L		U	10.00	V
5201560	63793	GW50115AS	GW	REAL		01/04/95	DSMETCLP	TRI	SODIUM	71,900.00	UG/L			5,000.00	V
5201570	63793	GW50115AS	GW	REAL		01/04/95	DSMETCLP	TRI	THALLIUM	7.50	UG/L		U	10.00	JA
5201561	63793	GW50115AS	GW	REAL		01/04/95	DSMETCLP	TRI	VANADIUM	11.90	UG/L		U	50.00	JA
5201562	63793	GW50115AS	GW	REAL		01/04/95	DSMETCLP	TRI	ZINC	22.20	UG/L			20.00	V
5201659	63893	GW50120AS	GW	REAL		01/05/95	DMETADD	TRI	CESIUM	30.50	UG/L		U	1,000.00	V
5201683	63893	GW50120AS	GW	REAL		01/05/95	DMETADD	TRI	LITHIUM	9.20	UG/L		U	100.00	JA
5201679	63893	GW50120AS	GW	REAL		01/05/95	DMETADD	TRI	MOLYBDENUM	9.50	UG/L		U	200.00	V
5201682	63893	GW50120AS	GW	REAL		01/05/95	DMETADD	TRI	SILICON	5,600.00	UG/L			100.00	V
5201681	63893	GW50120AS	GW	REAL		01/05/95	DMETADD	TRI	STRONTIUM	717.00	UG/L			200.00	V
5201680	63893	GW50120AS	GW	REAL		01/05/95	DMETADD	TRI	TIN	47.00	UG/L		U	200.00	V
5201661	63893	GW50120AS	GW	REAL		01/05/95	DSMETCLP	TRI	ALUMINUM	23.50	UG/L		U	200.00	V
5201662	63893	GW50120AS	GW	REAL		01/05/95	DSMETCLP	TRI	ANTIMONY	32.70	UG/L		U	60.00	V
5201658	63893	GW50120AS	GW	REAL		01/05/95	DSMETCLP	TRI	ARSENIC	4.40	UG/L		B	10.00	V
5201663	63893	GW50120AS	GW	REAL		01/05/95	DSMETCLP	TRI	BARIUM	348.00	UG/L			200.00	V
5201664	63893	GW50120AS	GW	REAL		01/05/95	DSMETCLP	TRI	BERYLLIUM	0.40	UG/L		U	5.00	JA
5201665	63893	GW50120AS	GW	REAL		01/05/95	DSMETCLP	TRI	CADMIUM	3.80	UG/L		U	5.00	V
5201666	63893	GW50120AS	GW	REAL		01/05/95	DSMETCLP	TRI	CALCIUM	139,000.00	UG/L			5,000.00	V
5201667	63893	GW50120AS	GW	REAL		01/05/95	DSMETCLP	TRI	CHROMIUM	2.90	UG/L		U	10.00	V
5201668	63893	GW50120AS	GW	REAL		01/05/95	DSMETCLP	TRI	COBALT	4.10	UG/L		U	50.00	V
5201669	63893	GW50120AS	GW	REAL		01/05/95	DSMETCLP	TRI	COPPER	11.40	UG/L		U	25.00	JA
5201670	63893	GW50120AS	GW	REAL		01/05/95	DSMETCLP	TRI	IRON	27,900.00	UG/L			100.00	V
5201684	63893	GW50120AS	GW	REAL		01/05/95	DSMETCLP	TRI	LEAD	0.80	UG/L		U	5.00	V
5201671	63893	GW50120AS	GW	REAL		01/05/95	DSMETCLP	TRI	MAGNESIUM	21,300.00	UG/L			5,000.00	V
5201672	63893	GW50120AS	GW	REAL		01/05/95	DSMETCLP	TRI	MANGANESE	3,170.00	UG/L			15.00	V
5201660	63893	GW50120AS	GW	REAL		01/05/95	DSMETCLP	TRI	MERCURY	0.17	UG/L		U	0.20	JA
5201673	63893	GW50120AS	GW	REAL		01/05/95	DSMETCLP	TRI	NICKEL	15.20	UG/L		U	40.00	V
5201674	63893	GW50120AS	GW	REAL		01/05/95	DSMETCLP	TRI	POTASSIUM	7,500.00	UG/L		U	5,000.00	JA
5201685	63893	GW50120AS	GW	REAL		01/05/95	DSMETCLP	TRI	SELENIUM	1.00	UG/L		U	5.00	V
5201675	63893	GW50120AS	GW	REAL		01/05/95	DSMETCLP	TRI	SILVER	3.80	UG/L		U	10.00	V
5201676	63893	GW50120AS	GW	REAL		01/05/95	DSMETCLP	TRI	SODIUM	9,740.00	UG/L			5,000.00	V
5201686	63893	GW50120AS	GW	REAL		01/05/95	DSMETCLP	TRI	THALLIUM	1.50	UG/L		U	10.00	JA
5201677	63893	GW50120AS	GW	REAL		01/05/95	DSMETCLP	TRI	VANADIUM	11.80	UG/L		U	50.00	JA

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TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5201678	63893	GW50120AS	GW	REAL		01/05/95	DSMETCLP	TRI	ZINC	17.70	UG/L		B	20.00	V
5201775	63893	GW50121AS	GW	REAL		01/04/95	DMETADD	TRI	CESIUM	30.50	UG/L		U	1,000.00	V
5201795	63893	GW50121AS	GW	REAL		01/04/95	DMETADD	TRI	MOLYBDENUM	9.50	UG/L		U	200.00	V
5201777	63893	GW50121AS	GW	REAL		01/04/95	DSMETCLP	TRI	ALUMINUM	23.50	UG/L		U	200.00	JA
5201774	63893	GW50121AS	GW	REAL		01/04/95	DSMETCLP	TRI	ARSENIC	1.20	UG/L		U	10.00	V
5201783	63893	GW50121AS	GW	REAL		01/04/95	DSMETCLP	TRI	CHROMIUM	2.90	UG/L		U	10.00	V
5201784	63893	GW50121AS	GW	REAL		01/04/95	DSMETCLP	TRI	COBALT	4.10	UG/L		U	50.00	V
5201785	63893	GW50121AS	GW	REAL		01/04/95	DSMETCLP	TRI	COPPER	11.50	UG/L		U	25.00	JA
5201786	63893	GW50121AS	GW	REAL		01/04/95	DSMETCLP	TRI	IRON	62.80	UG/L		B	100.00	JA
5201776	63893	GW50121AS	GW	REAL		01/04/95	DSMETCLP	TRI	MERCURY	0.18	UG/L		U	0.20	JA
5201801	63893	GW50121AS	GW	REAL		01/04/95	DSMETCLP	TRI	SELENIUM	1.80	UG/L		U	5.00	JA
5201792	63893	GW50121AS	GW	REAL		01/04/95	DSMETCLP	TRI	SODIUM	292.00	UG/L		U	5,000.00	JA
5201802	63893	GW50121AS	GW	REAL		01/04/95	DSMETCLP	TRI	THALLIUM	1.50	UG/L		U	10.00	V
5201793	63893	GW50121AS	GW	REAL		01/04/95	DSMETCLP	TRI	VANADIUM	6.20	UG/L		U	50.00	JA
5201794	63893	GW50121AS	GW	REAL		01/04/95	DSMETCLP	TRI	ZINC	17.60	UG/L		B	20.00	V
5201630	63993	GW50119AS	GW	REAL		01/05/95	DMETADD	TRI	CESIUM	30.50	UG/L		U	1,000.00	V
5201654	63993	GW50119AS	GW	REAL		01/05/95	DMETADD	TRI	LITHIUM	10.30	UG/L		U	100.00	JA
5201650	63993	GW50119AS	GW	REAL		01/05/95	DMETADD	TRI	MOLYBDENUM	9.50	UG/L		U	200.00	V
5201653	63993	GW50119AS	GW	REAL		01/05/95	DMETADD	TRI	SILICON	5,140.00	UG/L			100.00	V
5201652	63993	GW50119AS	GW	REAL		01/05/95	DMETADD	TRI	STRONTIUM	876.00	UG/L			200.00	V
5201651	63993	GW50119AS	GW	REAL		01/05/95	DMETADD	TRI	TIN	47.00	UG/L		U	200.00	V
5201632	63993	GW50119AS	GW	REAL		01/05/95	DSMETCLP	TRI	ALUMINUM	23.50	UG/L		U	200.00	V
5201633	63993	GW50119AS	GW	REAL		01/05/95	DSMETCLP	TRI	ANTIMONY	32.70	UG/L		U	60.00	V
5201629	63993	GW50119AS	GW	REAL		01/05/95	DSMETCLP	TRI	ARSENIC	9.30	UG/L		B	10.00	V
5201634	63993	GW50119AS	GW	REAL		01/05/95	DSMETCLP	TRI	BARIUM	315.00	UG/L			200.00	V
5201635	63993	GW50119AS	GW	REAL		01/05/95	DSMETCLP	TRI	BERYLLIUM	0.69	UG/L		U	5.00	JA
5201636	63993	GW50119AS	GW	REAL		01/05/95	DSMETCLP	TRI	CADMIUM	3.80	UG/L		U	5.00	V
5201637	63993	GW50119AS	GW	REAL		01/05/95	DSMETCLP	TRI	CALCIUM	174,000.00	UG/L			5,000.00	V
5201638	63993	GW50119AS	GW	REAL		01/05/95	DSMETCLP	TRI	CHROMIUM	2.90	UG/L		U	10.00	V
5201639	63993	GW50119AS	GW	REAL		01/05/95	DSMETCLP	TRI	COBALT	4.10	UG/L		U	50.00	V
5201640	63993	GW50119AS	GW	REAL		01/05/95	DSMETCLP	TRI	COPPER	19.60	UG/L		U	25.00	JA
5201641	63993	GW50119AS	GW	REAL		01/05/95	DSMETCLP	TRI	IRON	29,000.00	UG/L			100.00	V
5201655	63993	GW50119AS	GW	REAL		01/05/95	DSMETCLP	TRI	LEAD	0.80	UG/L		U	5.00	JA
5201642	63993	GW50119AS	GW	REAL		01/05/95	DSMETCLP	TRI	MAGNESIUM	32,000.00	UG/L			5,000.00	V
5201643	63993	GW50119AS	GW	REAL		01/05/95	DSMETCLP	TRI	MANGANESE	3,530.00	UG/L			15.00	V
5201631	63993	GW50119AS	GW	REAL		01/05/95	DSMETCLP	TRI	MERCURY	0.18	UG/L		U	0.20	JA
5201644	63993	GW50119AS	GW	REAL		01/05/95	DSMETCLP	TRI	NICKEL	16.10	UG/L		B	40.00	V

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TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5201645	63993	GW50119AS	GW	REAL		01/05/95	DSMETCLP	TRI	POTASSIUM	7,810.00	UG/L		U	5,000.00	JA
5201656	63993	GW50119AS	GW	REAL		01/05/95	DSMETCLP	TRI	SELENIUM	1.00	UG/L		U	5.00	V
5201646	63993	GW50119AS	GW	REAL		01/05/95	DSMETCLP	TRI	SILVER	3.80	UG/L		B	10.00	V
5201647	63993	GW50119AS	GW	REAL		01/05/95	DSMETCLP	TRI	SODIUM	7,440.00	UG/L			5,000.00	V
5201657	63993	GW50119AS	GW	REAL		01/05/95	DSMETCLP	TRI	THALLIUM	1.50	UG/L		U	10.00	JA
5201648	63993	GW50119AS	GW	REAL		01/05/95	DSMETCLP	TRI	VANADIUM	16.50	UG/L		U	50.00	JA
5201649	63993	GW50119AS	GW	REAL		01/05/95	DSMETCLP	TRI	ZINC	69.70	UG/L			20.00	V
5201601	64093	GW50118AS	GW	REAL		01/05/95	DMETADD	TRI	CESIUM	30.50	UG/L		U	1,000.00	V
5201625	64093	GW50118AS	GW	REAL		01/05/95	DMETADD	TRI	LITHIUM	8.60	UG/L		U	100.00	JA
5201621	64093	GW50118AS	GW	REAL		01/05/95	DMETADD	TRI	MOLYBDENUM	9.50	UG/L		U	200.00	V
5201624	64093	GW50118AS	GW	REAL		01/05/95	DMETADD	TRI	SILICON	5,470.00	UG/L			100.00	V
5201623	64093	GW50118AS	GW	REAL		01/05/95	DMETADD	TRI	STRONTIUM	763.00	UG/L			200.00	V
5201622	64093	GW50118AS	GW	REAL		01/05/95	DMETADD	TRI	TIN	47.00	UG/L		U	200.00	V
5201603	64093	GW50118AS	GW	REAL		01/05/95	DSMETCLP	TRI	ALUMINUM	65.60	UG/L		B	200.00	JA
5201604	64093	GW50118AS	GW	REAL		01/05/95	DSMETCLP	TRI	ANTIMONY	32.70	UG/L		U	60.00	V
5201600	64093	GW50118AS	GW	REAL		01/05/95	DSMETCLP	TRI	ARSENIC	1.30	UG/L		B	10.00	V
5201605	64093	GW50118AS	GW	REAL		01/05/95	DSMETCLP	TRI	BARIUM	238.00	UG/L			200.00	V
5201606	64093	GW50118AS	GW	REAL		01/05/95	DSMETCLP	TRI	BERYLLIUM	0.30	UG/L		U	5.00	JA
5201607	64093	GW50118AS	GW	REAL		01/05/95	DSMETCLP	TRI	CADMIUM	3.80	UG/L		U	5.00	V
5201608	64093	GW50118AS	GW	REAL		01/05/95	DSMETCLP	TRI	CALCIUM	146,000.00	UG/L			5,000.00	V
5201609	64093	GW50118AS	GW	REAL		01/05/95	DSMETCLP	TRI	CHROMIUM	2.90	UG/L		U	10.00	V
5201610	64093	GW50118AS	GW	REAL		01/05/95	DSMETCLP	TRI	COBALT	4.10	UG/L		U	50.00	V
5201611	64093	GW50118AS	GW	REAL		01/05/95	DSMETCLP	TRI	COPPER	14.20	UG/L		U	25.00	JA
5201612	64093	GW50118AS	GW	REAL		01/05/95	DSMETCLP	TRI	IRON	8,550.00	UG/L			100.00	V
5201626	64093	GW50118AS	GW	REAL		01/05/95	DSMETCLP	TRI	LEAD	0.80	UG/L		U	5.00	JA
5201613	64093	GW50118AS	GW	REAL		01/05/95	DSMETCLP	TRI	MAGNESIUM	22,700.00	UG/L			5,000.00	V
5201614	64093	GW50118AS	GW	REAL		01/05/95	DSMETCLP	TRI	MANGANESE	1,300.00	UG/L			15.00	V
5201602	64093	GW50118AS	GW	REAL		01/05/95	DSMETCLP	TRI	MERCURY	0.18	UG/L		U	0.20	JA
5201615	64093	GW50118AS	GW	REAL		01/05/95	DSMETCLP	TRI	NICKEL	15.20	UG/L		U	40.00	V
5201616	64093	GW50118AS	GW	REAL		01/05/95	DSMETCLP	TRI	POTASSIUM	6,720.00	UG/L		U	5,000.00	JA
5201627	64093	GW50118AS	GW	REAL		01/05/95	DSMETCLP	TRI	SELENIUM	1.00	UG/L		U	5.00	V
5201617	64093	GW50118AS	GW	REAL		01/05/95	DSMETCLP	TRI	SILVER	3.80	UG/L		U	10.00	V
5201618	64093	GW50118AS	GW	REAL		01/05/95	DSMETCLP	TRI	SODIUM	13,500.00	UG/L			5,000.00	V
5201628	64093	GW50118AS	GW	REAL		01/05/95	DSMETCLP	TRI	THALLIUM	1.50	UG/L		U	10.00	JA
5201619	64093	GW50118AS	GW	REAL		01/05/95	DSMETCLP	TRI	VANADIUM	14.60	UG/L		U	50.00	JA
5201620	64093	GW50118AS	GW	REAL		01/05/95	DSMETCLP	TRI	ZINC	45.00	UG/L			20.00	V
5132571	71194	BP00008AS	BP	REAL		01/12/95	METADD	TRG	CESIUM	6.40	MG/K		U	1,000.00	JA

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5132576	71194	BP00008AS	BP	REAL		01/12/95	METADD	TRG	LITHIUM	5.70	MG/K		B	100.00	V
5132579	71194	BP00008AS	BP	REAL		01/12/95	METADD	TRG	MOLYBDENUM	0.77	MG/K		U	200.00	V
5132586	71194	BP00008AS	BP	REAL		01/12/95	METADD	TRG	STRONTIUM	37.00	MG/K		B	200.00	V
5132585	71194	BP00008AS	BP	REAL		01/12/95	METADD	TRG	TIN	2.80	MG/K		U	200.00	V
5132563	71194	BP00008AS	BP	REAL		01/12/95	SMETCLP	TRG	ALUMINUM	7,850.00	MG/K			200.00	V
5132564	71194	BP00008AS	BP	REAL		01/12/95	SMETCLP	TRG	ARSENIC	4.80	MG/K			10.00	V
5132565	71194	BP00008AS	BP	REAL		01/12/95	SMETCLP	TRG	BARIUM	98.30	MG/K			200.00	V
5132566	71194	BP00008AS	BP	REAL		01/12/95	SMETCLP	TRG	BERYLLIUM	0.68	MG/K		B	5.00	V
5132568	71194	BP00008AS	BP	REAL		01/12/95	SMETCLP	TRG	CADMIUM	0.30	MG/K		U	5.00	V
5132567	71194	BP00008AS	BP	REAL		01/12/95	SMETCLP	TRG	CALCIUM	5,730.00	MG/K			5,000.00	V
5132570	71194	BP00008AS	BP	REAL		01/12/95	SMETCLP	TRG	CHROMIUM	65.10	MG/K			10.00	V
5132569	71194	BP00008AS	BP	REAL		01/12/95	SMETCLP	TRG	COBALT	8.00	MG/K		B	50.00	V
5132572	71194	BP00008AS	BP	REAL		01/12/95	SMETCLP	TRG	COPPER	29.30	MG/K			25.00	V
5132573	71194	BP00008AS	BP	REAL		01/12/95	SMETCLP	TRG	IRON	18,500.00	MG/K			100.00	V
5132582	71194	BP00008AS	BP	REAL		01/12/95	SMETCLP	TRG	LEAD	20.00	MG/K			3.00	V
5132577	71194	BP00008AS	BP	REAL		01/12/95	SMETCLP	TRG	MAGNESIUM	2,170.00	MG/K			5,000.00	V
5132578	71194	BP00008AS	BP	REAL		01/12/95	SMETCLP	TRG	MANGANESE	267.00	MG/K			15.00	JA
5132574	71194	BP00008AS	BP	REAL		01/12/95	SMETCLP	TRG	MERCURY	0.07	MG/K		B	0.20	JA
5132581	71194	BP00008AS	BP	REAL		01/12/95	SMETCLP	TRG	NICKEL	20.10	MG/K			40.00	V
5132575	71194	BP00008AS	BP	REAL		01/12/95	SMETCLP	TRG	POTASSIUM	1,200.00	MG/K			5,000.00	V
5132584	71194	BP00008AS	BP	REAL		01/12/95	SMETCLP	TRG	SELENIUM	0.64	MG/K		U	5.00	V
5132562	71194	BP00008AS	BP	REAL		01/12/95	SMETCLP	TRG	SILVER	0.87	MG/K		U	10.00	JA
5132580	71194	BP00008AS	BP	REAL		01/12/95	SMETCLP	TRG	SODIUM	193.00	MG/K		B	5,000.00	V
5132587	71194	BP00008AS	BP	REAL		01/12/95	SMETCLP	TRG	THALLIUM	0.39	MG/K		U	10.00	JA
5132588	71194	BP00008AS	BP	REAL		01/12/95	SMETCLP	TRG	VANADIUM	24.00	MG/K			50.00	V
5132589	71194	BP00008AS	BP	REAL		01/12/95	SMETCLP	TRG	ZINC	58.20	MG/K			20.00	V
5132599	71194	BP00009AS	BP	REAL		01/12/95	METADD	TRG	CESIUM	6.80	MG/K		U	1,000.00	JA
5132604	71194	BP00009AS	BP	REAL		01/12/95	METADD	TRG	LITHIUM	8.10	MG/K		B	100.00	V
5132607	71194	BP00009AS	BP	REAL		01/12/95	METADD	TRG	MOLYBDENUM	0.82	MG/K		U	200.00	JA
5132614	71194	BP00009AS	BP	REAL		01/12/95	METADD	TRG	STRONTIUM	62.80	MG/K			200.00	V
5132613	71194	BP00009AS	BP	REAL		01/12/95	METADD	TRG	TIN	3.80	MG/K		B	200.00	JA
5132591	71194	BP00009AS	BP	REAL		01/12/95	SMETCLP	TRG	ALUMINUM	10,100.00	MG/K			200.00	V
5132592	71194	BP00009AS	BP	REAL		01/12/95	SMETCLP	TRG	ARSENIC	5.40	MG/K			10.00	V
5132593	71194	BP00009AS	BP	REAL		01/12/95	SMETCLP	TRG	BARIUM	109.00	MG/K			200.00	V
5132594	71194	BP00009AS	BP	REAL		01/12/95	SMETCLP	TRG	BERYLLIUM	0.79	MG/K		B	5.00	V
5132596	71194	BP00009AS	BP	REAL		01/12/95	SMETCLP	TRG	CADMIUM	0.56	MG/K		B	5.00	JA
5132595	71194	BP00009AS	BP	REAL		01/12/95	SMETCLP	TRG	CALCIUM	20,400.00	MG/K			5,000.00	V

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TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5132598	71194	BP00009AS	BP	REAL		01/12/95	SMETCLP	TRG	CHROMIUM	73.50	MG/K			10.00	V
5132597	71194	BP00009AS	BP	REAL		01/12/95	SMETCLP	TRG	COBALT	9.60	MG/K		B	50.00	V
5132600	71194	BP00009AS	BP	REAL		01/12/95	SMETCLP	TRG	COPPER	26.20	MG/K			25.00	V
5132601	71194	BP00009AS	BP	REAL		01/12/95	SMETCLP	TRG	IRON	24,800.00	MG/K			100.00	V
5132610	71194	BP00009AS	BP	REAL		01/12/95	SMETCLP	TRG	LEAD	16.80	MG/K			3.00	JA
5132605	71194	BP00009AS	BP	REAL		01/12/95	SMETCLP	TRG	MAGNESIUM	3,710.00	MG/K			5,000.00	V
5132606	71194	BP00009AS	BP	REAL		01/12/95	SMETCLP	TRG	MANGANESE	475.00	MG/K			15.00	JA
5132602	71194	BP00009AS	BP	REAL		01/12/95	SMETCLP	TRG	MERCURY	0.07	MG/K		B	0.20	JA
5132609	71194	BP00009AS	BP	REAL		01/12/95	SMETCLP	TRG	NICKEL	23.10	MG/K			40.00	V
5132603	71194	BP00009AS	BP	REAL		01/12/95	SMETCLP	TRG	POTASSIUM	1,560.00	MG/K			5,000.00	V
5132612	71194	BP00009AS	BP	REAL		01/12/95	SMETCLP	TRG	SELENIUM	0.97	MG/K		B	5.00	V
5132590	71194	BP00009AS	BP	REAL		01/12/95	SMETCLP	TRG	SILVER	0.93	MG/K		U	10.00	JA
5132608	71194	BP00009AS	BP	REAL		01/12/95	SMETCLP	TRG	SODIUM	177.00	MG/K		B	5,000.00	JA
5132615	71194	BP00009AS	BP	REAL		01/12/95	SMETCLP	TRG	THALLIUM	0.41	MG/K		U	10.00	V
5132616	71194	BP00009AS	BP	REAL		01/12/95	SMETCLP	TRG	VANADIUM	25.40	MG/K			50.00	V
5132617	71194	BP00009AS	BP	REAL		01/12/95	SMETCLP	TRG	ZINC	76.40	MG/K			20.00	V
5132239	71194	BP00021AS	BP	REAL		01/24/95	METADD	TRG	CESIUM	4.70	MG/K		B	1,000.00	V
5132244	71194	BP00021AS	BP	REAL		01/24/95	METADD	TRG	LITHIUM	7.20	MG/K		B	100.00	V
5132247	71194	BP00021AS	BP	REAL		01/24/95	METADD	TRG	MOLYBDENUM	0.85	MG/K		U	200.00	V
5132254	71194	BP00021AS	BP	REAL		01/24/95	METADD	TRG	STRONTIUM	79.70	MG/K			200.00	V
5132253	71194	BP00021AS	BP	REAL		01/24/95	METADD	TRG	TIN	3.10	MG/K		U	200.00	V
5132231	71194	BP00021AS	BP	REAL		01/24/95	SMETCLP	TRG	ALUMINUM	6,340.00	MG/K			200.00	V
5132232	71194	BP00021AS	BP	REAL		01/24/95	SMETCLP	TRG	ARSENIC	5.30	MG/K			10.00	V
5132233	71194	BP00021AS	BP	REAL		01/24/95	SMETCLP	TRG	BARIUM	89.40	MG/K			200.00	V
5132234	71194	BP00021AS	BP	REAL		01/24/95	SMETCLP	TRG	BERYLLIUM	0.61	MG/K		B	5.00	V
5132236	71194	BP00021AS	BP	REAL		01/24/95	SMETCLP	TRG	CADMIUM	0.33	MG/K		U	5.00	V
5132235	71194	BP00021AS	BP	REAL		01/24/95	SMETCLP	TRG	CALCIUM	9,130.00	MG/K			5,000.00	V
5132238	71194	BP00021AS	BP	REAL		01/24/95	SMETCLP	TRG	CHROMIUM	8.10	MG/K			10.00	V
5132237	71194	BP00021AS	BP	REAL		01/24/95	SMETCLP	TRG	COBALT	8.10	MG/K		B	50.00	V
5132240	71194	BP00021AS	BP	REAL		01/24/95	SMETCLP	TRG	COPPER	18.90	MG/K			25.00	V
5132241	71194	BP00021AS	BP	REAL		01/24/95	SMETCLP	TRG	IRON	20,500.00	MG/K			100.00	V
5132250	71194	BP00021AS	BP	REAL		01/24/95	SMETCLP	TRG	LEAD	16.80	MG/K			3.00	V
5132245	71194	BP00021AS	BP	REAL		01/24/95	SMETCLP	TRG	MAGNESIUM	2,820.00	MG/K			5,000.00	V
5132246	71194	BP00021AS	BP	REAL		01/24/95	SMETCLP	TRG	MANGANESE	372.00	MG/K			15.00	JA
5132242	71194	BP00021AS	BP	REAL		01/24/95	SMETCLP	TRG	MERCURY	0.06	MG/K		U	0.20	V
5132249	71194	BP00021AS	BP	REAL		01/24/95	SMETCLP	TRG	NICKEL	15.50	MG/K			40.00	V
5132243	71194	BP00021AS	BP	REAL		01/24/95	SMETCLP	TRG	POTASSIUM	1,070.00	MG/K		B	5,000.00	V

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TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5132252	71194	BP00021AS	BP	REAL		01/24/95	SMETCLP	TRG	SELENIUM	0.71	MG/K		U	5.00	V
5132230	71194	BP00021AS	BP	REAL		01/24/95	SMETCLP	TRG	SILVER	0.97	MG/K		U	10.00	JA
5132248	71194	BP00021AS	BP	REAL		01/24/95	SMETCLP	TRG	SODIUM	593.00	MG/K		B	5,000.00	V
5132255	71194	BP00021AS	BP	REAL		01/24/95	SMETCLP	TRG	THALLIUM	0.42	MG/K		U	10.00	V
5132256	71194	BP00021AS	BP	REAL		01/24/95	SMETCLP	TRG	VANADIUM	13.90	MG/K			50.00	V
5132257	71194	BP00021AS	BP	REAL		01/24/95	SMETCLP	TRG	ZINC	71.90	MG/K		I	20.00	JA
5108531	71194	BP00025AS	BP	REAL		02/01/95	METADD	TRG	CESIUM	19.40	MG/K			1,000.00	Y
5108536	71194	BP00025AS	BP	REAL		02/01/95	METADD	TRG	LITHIUM	9.70	MG/K			100.00	Y
5108539	71194	BP00025AS	BP	REAL		02/01/95	METADD	TRG	MOLYBDENUM	2.30	MG/K		U	200.00	Y
5108546	71194	BP00025AS	BP	REAL		02/01/95	METADD	TRG	STRONTIUM	96.00	MG/K			200.00	Y
5108545	71194	BP00025AS	BP	REAL		02/01/95	METADD	TRG	TIN	8.60	MG/K		U	200.00	Y
5108523	71194	BP00025AS	BP	REAL		02/01/95	SMETCLP	TRG	ALUMINUM	9,240.00	MG/K			200.00	Y
5108543	71194	BP00025AS	BP	REAL		02/01/95	SMETCLP	TRG	ANTIMONY	13.60	MG/K			60.00	Y
5108524	71194	BP00025AS	BP	REAL		02/01/95	SMETCLP	TRG	ARSENIC	4.50	MG/K			10.00	Y
5108525	71194	BP00025AS	BP	REAL		02/01/95	SMETCLP	TRG	BARIUM	117.00	MG/K			200.00	Y
5108526	71194	BP00025AS	BP	REAL		02/01/95	SMETCLP	TRG	BERYLLIUM	0.54	MG/K			5.00	Y
5108528	71194	BP00025AS	BP	REAL		02/01/95	SMETCLP	TRG	CADMIUM	0.91	MG/K		U	5.00	Y
5108527	71194	BP00025AS	BP	REAL		02/01/95	SMETCLP	TRG	CALCIUM	8,220.00	MG/K			5,000.00	Y
5108530	71194	BP00025AS	BP	REAL		02/01/95	SMETCLP	TRG	CHROMIUM	15.70	MG/K			10.00	Y
5108529	71194	BP00025AS	BP	REAL		02/01/95	SMETCLP	TRG	COBALT	7.70	MG/K			50.00	Y
5108532	71194	BP00025AS	BP	REAL		02/01/95	SMETCLP	TRG	COPPER	31.20	MG/K			25.00	Y
5108533	71194	BP00025AS	BP	REAL		02/01/95	SMETCLP	TRG	IRON	17,800.00	MG/K			100.00	Y
5108542	71194	BP00025AS	BP	REAL		02/01/95	SMETCLP	TRG	LEAD	17.90	MG/K			3.00	Y
5108537	71194	BP00025AS	BP	REAL		02/01/95	SMETCLP	TRG	MAGNESIUM	3,460.00	MG/K			5,000.00	Y
5108538	71194	BP00025AS	BP	REAL		02/01/95	SMETCLP	TRG	MANGANESE	240.00	MG/K			15.00	Y
5108534	71194	BP00025AS	BP	REAL		02/01/95	SMETCLP	TRG	MERCURY	0.14	MG/K		U	0.20	Y
5108541	71194	BP00025AS	BP	REAL		02/01/95	SMETCLP	TRG	NICKEL	18.30	MG/K			40.00	Y
5108535	71194	BP00025AS	BP	REAL		02/01/95	SMETCLP	TRG	POTASSIUM	1,780.00	MG/K			5,000.00	Y
5108544	71194	BP00025AS	BP	REAL		02/01/95	SMETCLP	TRG	SELENIUM	2.50	MG/K			5.00	Y
5108522	71194	BP00025AS	BP	REAL		02/01/95	SMETCLP	TRG	SILVER	2.70	MG/K		U	10.00	Y
5108540	71194	BP00025AS	BP	REAL		02/01/95	SMETCLP	TRG	SODIUM	319.00	MG/K			5,000.00	Y
5108547	71194	BP00025AS	BP	REAL		02/01/95	SMETCLP	TRG	THALLIUM	1.20	MG/K		U	10.00	Y
5108548	71194	BP00025AS	BP	REAL		02/01/95	SMETCLP	TRG	VANADIUM	22.60	MG/K			50.00	Y
5108549	71194	BP00025AS	BP	REAL		02/01/95	SMETCLP	TRG	ZINC	79.80	MG/K			20.00	Y
5184464	71294	BP00026AS	BP	REAL		02/01/95	METADD	TRG	CESIUM	6.80	MG/K		U	1,000.00	JA
5184469	71294	BP00026AS	BP	REAL		02/01/95	METADD	TRG	LITHIUM	5.40	MG/K		B	100.00	V
5184472	71294	BP00026AS	BP	REAL		02/01/95	METADD	TRG	MOLYBDENUM	1.20	MG/K		B	200.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5184479	71294	BP00026AS	BP	REAL		02/01/95	METADD	TRG	STRONTIUM	85.30	MG/K			200.00	V
5184478	71294	BP00026AS	BP	REAL		02/01/95	METADD	TRG	TIN	3.40	MG/K		B	200.00	V
5184456	71294	BP00026AS	BP	REAL		02/01/95	SMETCLP	TRG	ALUMINUM	6,540.00	MG/K			200.00	V
5184457	71294	BP00026AS	BP	REAL		02/01/95	SMETCLP	TRG	ARSENIC	5.80	MG/K			10.00	V
5184458	71294	BP00026AS	BP	REAL		02/01/95	SMETCLP	TRG	BARIUM	95.40	MG/K			200.00	V
5184459	71294	BP00026AS	BP	REAL		02/01/95	SMETCLP	TRG	BERYLLIUM	0.81	MG/K		B	5.00	V
5184461	71294	BP00026AS	BP	REAL		02/01/95	SMETCLP	TRG	CADMIUM	0.32	MG/K		U	5.00	V
5184460	71294	BP00026AS	BP	REAL		02/01/95	SMETCLP	TRG	CALCIUM	5,850.00	MG/K			5,000.00	V
5184463	71294	BP00026AS	BP	REAL		02/01/95	SMETCLP	TRG	CHROMIUM	9.60	MG/K			10.00	V
5184462	71294	BP00026AS	BP	REAL		02/01/95	SMETCLP	TRG	COBALT	7.20	MG/K		B	50.00	V
5184465	71294	BP00026AS	BP	REAL		02/01/95	SMETCLP	TRG	COPPER	21.20	MG/K			25.00	V
5184466	71294	BP00026AS	BP	REAL		02/01/95	SMETCLP	TRG	IRON	18,100.00	MG/K			100.00	V
5184475	71294	BP00026AS	BP	REAL		02/01/95	SMETCLP	TRG	LEAD	19.20	MG/K			3.00	V
5184470	71294	BP00026AS	BP	REAL		02/01/95	SMETCLP	TRG	MAGNESIUM	2,470.00	MG/K			5,000.00	V
5184471	71294	BP00026AS	BP	REAL		02/01/95	SMETCLP	TRG	MANGANESE	195.00	MG/K			15.00	V
5184467	71294	BP00026AS	BP	REAL		02/01/95	SMETCLP	TRG	MERCURY	0.08	MG/K		B	0.20	V
5184474	71294	BP00026AS	BP	REAL		02/01/95	SMETCLP	TRG	NICKEL	14.50	MG/K			40.00	V
5184468	71294	BP00026AS	BP	REAL		02/01/95	SMETCLP	TRG	POTASSIUM	1,020.00	MG/K		B	5,000.00	JA
5184477	71294	BP00026AS	BP	REAL		02/01/95	SMETCLP	TRG	SELENIUM	0.92	MG/K		B	5.00	V
5184455	71294	BP00026AS	BP	REAL		02/01/95	SMETCLP	TRG	SILVER	0.93	MG/K		U	10.00	V
5184473	71294	BP00026AS	BP	REAL		02/01/95	SMETCLP	TRG	SODIUM	340.00	MG/K		B	5,000.00	V
5184480	71294	BP00026AS	BP	REAL		02/01/95	SMETCLP	TRG	THALLIUM	0.78	MG/K		U	10.00	JA
5184481	71294	BP00026AS	BP	REAL		02/01/95	SMETCLP	TRG	VANADIUM	20.00	MG/K			50.00	V
5184482	71294	BP00026AS	BP	REAL		02/01/95	SMETCLP	TRG	ZINC	65.00	MG/K			20.00	V
5213606	71494	BP00042AS	BP	REAL		02/09/95	METADD	TRG	CESIUM	4.50	MG/K		U	1,000.00	JA
5213611	71494	BP00042AS	BP	REAL		02/09/95	METADD	TRG	LITHIUM	9.90	MG/K		B	100.00	V
5213614	71494	BP00042AS	BP	REAL		02/09/95	METADD	TRG	MOLYBDENUM	0.80	MG/K		U	200.00	V
5213621	71494	BP00042AS	BP	REAL		02/09/95	METADD	TRG	STRONTIUM	74.40	MG/K			200.00	V
5213620	71494	BP00042AS	BP	REAL		02/09/95	METADD	TRG	TIN	3.00	MG/K		U	200.00	V
5213598	71494	BP00042AS	BP	REAL		02/09/95	SMETCLP	TRG	ALUMINUM	9,920.00	MG/K			200.00	V
5213599	71494	BP00042AS	BP	REAL		02/09/95	SMETCLP	TRG	ARSENIC	5.30	MG/K			10.00	V
5213600	71494	BP00042AS	BP	REAL		02/09/95	SMETCLP	TRG	BARIUM	198.00	MG/K			200.00	V
5213601	71494	BP00042AS	BP	REAL		02/09/95	SMETCLP	TRG	BERYLLIUM	0.83	MG/K		B	5.00	V
5213603	71494	BP00042AS	BP	REAL		02/09/95	SMETCLP	TRG	CADMIUM	0.31	MG/K		U	5.00	V
5213602	71494	BP00042AS	BP	REAL		02/09/95	SMETCLP	TRG	CALCIUM	8,930.00	MG/K			5,000.00	V
5213605	71494	BP00042AS	BP	REAL		02/09/95	SMETCLP	TRG	CHROMIUM	12.50	MG/K			10.00	V
5213604	71494	BP00042AS	BP	REAL		02/09/95	SMETCLP	TRG	COBALT	13.60	MG/K			50.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5213607	71494	BP00042AS	BP	REAL		02/09/95	SMETCLP	TRG	COPPER	25.60	MG/K			25.00	V
5213608	71494	BP00042AS	BP	REAL		02/09/95	SMETCLP	TRG	IRON	19,300.00	MG/K			100.00	V
5213617	71494	BP00042AS	BP	REAL		02/09/95	SMETCLP	TRG	LEAD	19.90	MG/K			3.00	V
5213612	71494	BP00042AS	BP	REAL		02/09/95	SMETCLP	TRG	MAGNESIUM	3,740.00	MG/K			5,000.00	V
5213613	71494	BP00042AS	BP	REAL		02/09/95	SMETCLP	TRG	MANGANESE	469.00	MG/K			15.00	JA
5213609	71494	BP00042AS	BP	REAL		02/09/95	SMETCLP	TRG	MERCURY	0.08	MG/K		B	0.20	V
5213616	71494	BP00042AS	BP	REAL		02/09/95	SMETCLP	TRG	NICKEL	32.20	MG/K			40.00	V
5213610	71494	BP00042AS	BP	REAL		02/09/95	SMETCLP	TRG	POTASSIUM	1,500.00	MG/K			5,000.00	V
5213619	71494	BP00042AS	BP	REAL		02/09/95	SMETCLP	TRG	SELENIUM	0.67	MG/K		U	5.00	V
5213597	71494	BP00042AS	BP	REAL		02/09/95	SMETCLP	TRG	SILVER	0.91	MG/K		U	10.00	V
5213615	71494	BP00042AS	BP	REAL		02/09/95	SMETCLP	TRG	SODIUM	242.00	MG/K		B	5,000.00	V
5213622	71494	BP00042AS	BP	REAL		02/09/95	SMETCLP	TRG	THALLIUM	0.40	MG/K		U	10.00	JA
5213623	71494	BP00042AS	BP	REAL		02/09/95	SMETCLP	TRG	VANADIUM	23.80	MG/K			50.00	V
5213624	71494	BP00042AS	BP	REAL		02/09/95	SMETCLP	TRG	ZINC	86.70	MG/K			20.00	V
5213634	71494	BP00043AS	BP	DUP		02/09/95	METADD	TRG	CESIUM	6.50	MG/K		U	1,000.00	JA
5213639	71494	BP00043AS	BP	DUP		02/09/95	METADD	TRG	LITHIUM	9.90	MG/K		B	100.00	V
5213642	71494	BP00043AS	BP	DUP		02/09/95	METADD	TRG	MOLYBDENUM	0.78	MG/K		U	200.00	JA
5213649	71494	BP00043AS	BP	DUP		02/09/95	METADD	TRG	STRONTIUM	70.40	MG/K			200.00	V
5213648	71494	BP00043AS	BP	DUP		02/09/95	METADD	TRG	TIN	2.90	MG/K		U	200.00	JA
5213626	71494	BP00043AS	BP	DUP		02/09/95	SMETCLP	TRG	ALUMINUM	10,200.00	MG/K			200.00	V
5213627	71494	BP00043AS	BP	DUP		02/09/95	SMETCLP	TRG	ARSENIC	5.50	MG/K			10.00	JA
5213628	71494	BP00043AS	BP	DUP		02/09/95	SMETCLP	TRG	BARIUM	126.00	MG/K			200.00	V
5213629	71494	BP00043AS	BP	DUP		02/09/95	SMETCLP	TRG	BERYLLIUM	0.81	MG/K		B	5.00	V
5213631	71494	BP00043AS	BP	DUP		02/09/95	SMETCLP	TRG	CADMIUM	0.30	MG/K		U	5.00	JA
5213630	71494	BP00043AS	BP	DUP		02/09/95	SMETCLP	TRG	CALCIUM	10,300.00	MG/K			5,000.00	V
5213633	71494	BP00043AS	BP	DUP		02/09/95	SMETCLP	TRG	CHROMIUM	13.00	MG/K			10.00	JA
5213632	71494	BP00043AS	BP	DUP		02/09/95	SMETCLP	TRG	COBALT	10.20	MG/K		B	50.00	V
5213635	71494	BP00043AS	BP	DUP		02/09/95	SMETCLP	TRG	COPPER	24.00	MG/K			25.00	V
5213636	71494	BP00043AS	BP	DUP		02/09/95	SMETCLP	TRG	IRON	19,600.00	MG/K			100.00	V
5213645	71494	BP00043AS	BP	DUP		02/09/95	SMETCLP	TRG	LEAD	20.30	MG/K			3.00	JA
5213640	71494	BP00043AS	BP	DUP		02/09/95	SMETCLP	TRG	MAGNESIUM	4,350.00	MG/K			5,000.00	V
5213641	71494	BP00043AS	BP	DUP		02/09/95	SMETCLP	TRG	MANGANESE	366.00	MG/K			15.00	JA
5213637	71494	BP00043AS	BP	DUP		02/09/95	SMETCLP	TRG	MERCURY	0.06	MG/K		U	0.20	V
5213644	71494	BP00043AS	BP	DUP		02/09/95	SMETCLP	TRG	NICKEL	27.00	MG/K			40.00	V
5213638	71494	BP00043AS	BP	DUP		02/09/95	SMETCLP	TRG	POTASSIUM	1,460.00	MG/K			5,000.00	V
5213647	71494	BP00043AS	BP	DUP		02/09/95	SMETCLP	TRG	SELENIUM	0.65	MG/K		U	5.00	JA
5213625	71494	BP00043AS	BP	DUP		02/09/95	SMETCLP	TRG	SILVER	1.30	MG/K		B	10.00	JA

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5213643	71494	BP00043AS	BP	DUP		02/09/95	SMETCLP	TRG	SODIUM	204.00	MG/K		B	5,000.00	JA
5213650	71494	BP00043AS	BP	DUP		02/09/95	SMETCLP	TRG	THALLIUM	0.82	MG/K		B	10.00	JA
5213651	71494	BP00043AS	BP	DUP		02/09/95	SMETCLP	TRG	VANADIUM	24.30	MG/K			50.00	V
5213652	71494	BP00043AS	BP	DUP		02/09/95	SMETCLP	TRG	ZINC	87.50	MG/K			20.00	V
5213662	71494	BP00044AS	BP	REAL		02/09/95	METADD	TRG	CESIUM	4.70	MG/K		U	1,000.00	JA
5213667	71494	BP00044AS	BP	REAL		02/09/95	METADD	TRG	LITHIUM	8.80	MG/K		B	100.00	V
5213670	71494	BP00044AS	BP	REAL		02/09/95	METADD	TRG	MOLYBDENUM	0.85	MG/K		U	200.00	V
5213677	71494	BP00044AS	BP	REAL		02/09/95	METADD	TRG	STRONTIUM	72.00	MG/K			200.00	V
5213676	71494	BP00044AS	BP	REAL		02/09/95	METADD	TRG	TIN	3.10	MG/K		U	200.00	V
5213654	71494	BP00044AS	BP	REAL		02/09/95	SMETCLP	TRG	ALUMINUM	9,410.00	MG/K			200.00	V
5213655	71494	BP00044AS	BP	REAL		02/09/95	SMETCLP	TRG	ARSENIC	7.70	MG/K			10.00	V
5213656	71494	BP00044AS	BP	REAL		02/09/95	SMETCLP	TRG	BARIUM	132.00	MG/K			200.00	V
5213657	71494	BP00044AS	BP	REAL		02/09/95	SMETCLP	TRG	BERYLLIUM	0.78	MG/K		B	5.00	V
5213659	71494	BP00044AS	BP	REAL		02/09/95	SMETCLP	TRG	CADMIUM	0.33	MG/K		U	5.00	V
5213658	71494	BP00044AS	BP	REAL		02/09/95	SMETCLP	TRG	CALCIUM	7,760.00	MG/K			5,000.00	V
5213661	71494	BP00044AS	BP	REAL		02/09/95	SMETCLP	TRG	CHROMIUM	11.80	MG/K			10.00	V
5213660	71494	BP00044AS	BP	REAL		02/09/95	SMETCLP	TRG	COBALT	7.60	MG/K		B	50.00	V
5213663	71494	BP00044AS	BP	REAL		02/09/95	SMETCLP	TRG	COPPER	24.30	MG/K			25.00	V
5213664	71494	BP00044AS	BP	REAL		02/09/95	SMETCLP	TRG	IRON	18,900.00	MG/K			100.00	V
5213673	71494	BP00044AS	BP	REAL		02/09/95	SMETCLP	TRG	LEAD	19.20	MG/K			3.00	V
5213668	71494	BP00044AS	BP	REAL		02/09/95	SMETCLP	TRG	MAGNESIUM	3,890.00	MG/K			5,000.00	V
5213669	71494	BP00044AS	BP	REAL		02/09/95	SMETCLP	TRG	MANGANESE	486.00	MG/K			15.00	JA
5213665	71494	BP00044AS	BP	REAL		02/09/95	SMETCLP	TRG	MERCURY	0.07	MG/K		B	0.20	V
5213672	71494	BP00044AS	BP	REAL		02/09/95	SMETCLP	TRG	NICKEL	15.90	MG/K			40.00	V
5213666	71494	BP00044AS	BP	REAL		02/09/95	SMETCLP	TRG	POTASSIUM	1,310.00	MG/K			5,000.00	V
5213675	71494	BP00044AS	BP	REAL		02/09/95	SMETCLP	TRG	SELENIUM	0.70	MG/K		U	5.00	V
5213653	71494	BP00044AS	BP	REAL		02/09/95	SMETCLP	TRG	SILVER	0.96	MG/K		U	10.00	V
5213671	71494	BP00044AS	BP	REAL		02/09/95	SMETCLP	TRG	SODIUM	146.00	MG/K		B	5,000.00	V
5213678	71494	BP00044AS	BP	REAL		02/09/95	SMETCLP	TRG	THALLIUM	0.78	MG/K		B	10.00	JA
5213679	71494	BP00044AS	BP	REAL		02/09/95	SMETCLP	TRG	VANADIUM	19.40	MG/K			50.00	V
5213680	71494	BP00044AS	BP	REAL		02/09/95	SMETCLP	TRG	ZINC	76.20	MG/K			20.00	V
5213690	71494	BP00045AS	BP	REAL		02/09/95	METADD	TRG	CESIUM	4.80	MG/K		U	1,000.00	JA
5213695	71494	BP00045AS	BP	REAL		02/09/95	METADD	TRG	LITHIUM	9.20	MG/K		B	100.00	V
5213698	71494	BP00045AS	BP	REAL		02/09/95	METADD	TRG	MOLYBDENUM	0.87	MG/K		U	200.00	JA
5213705	71494	BP00045AS	BP	REAL		02/09/95	METADD	TRG	STRONTIUM	81.40	MG/K			200.00	V
5213704	71494	BP00045AS	BP	REAL		02/09/95	METADD	TRG	TIN	3.20	MG/K		U	200.00	JA
5213682	71494	BP00045AS	BP	REAL		02/09/95	SMETCLP	TRG	ALUMINUM	10,300.00	MG/K			200.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5213683	71494	BP00045AS	BP	REAL		02/09/95	SMETCLP	TRG	ARSENIC	9.30	MG/K			10.00	V
5213684	71494	BP00045AS	BP	REAL		02/09/95	SMETCLP	TRG	BARIUM	135.00	MG/K			200.00	V
5213685	71494	BP00045AS	BP	REAL		02/09/95	SMETCLP	TRG	BERYLLIUM	0.75	MG/K		B	5.00	V
5213687	71494	BP00045AS	BP	REAL		02/09/95	SMETCLP	TRG	CADMIUM	0.34	MG/K		U	5.00	JA
5213686	71494	BP00045AS	BP	REAL		02/09/95	SMETCLP	TRG	CALCIUM	9,750.00	MG/K			5,000.00	V
5213689	71494	BP00045AS	BP	REAL		02/09/95	SMETCLP	TRG	CHROMIUM	15.80	MG/K			10.00	JA
5213688	71494	BP00045AS	BP	REAL		02/09/95	SMETCLP	TRG	COBALT	8.20	MG/K		B	50.00	V
5213691	71494	BP00045AS	BP	REAL		02/09/95	SMETCLP	TRG	COPPER	24.40	MG/K			25.00	V
5213692	71494	BP00045AS	BP	REAL		02/09/95	SMETCLP	TRG	IRON	25,800.00	MG/K			100.00	V
5213701	71494	BP00045AS	BP	REAL		02/09/95	SMETCLP	TRG	LEAD	21.00	MG/K			3.00	JA
5213696	71494	BP00045AS	BP	REAL		02/09/95	SMETCLP	TRG	MAGNESIUM	5,130.00	MG/K			5,000.00	V
5213697	71494	BP00045AS	BP	REAL		02/09/95	SMETCLP	TRG	MANGANESE	456.00	MG/K			15.00	JA
5213693	71494	BP00045AS	BP	REAL		02/09/95	SMETCLP	TRG	MERCURY	0.06	MG/K		U	0.20	V
5213700	71494	BP00045AS	BP	REAL		02/09/95	SMETCLP	TRG	NICKEL	20.90	MG/K			40.00	V
5213694	71494	BP00045AS	BP	REAL		02/09/95	SMETCLP	TRG	POTASSIUM	1,550.00	MG/K			5,000.00	V
5213703	71494	BP00045AS	BP	REAL		02/09/95	SMETCLP	TRG	SELENIUM	0.72	MG/K		U	5.00	JA
5213681	71494	BP00045AS	BP	REAL		02/09/95	SMETCLP	TRG	SILVER	1.40	MG/K		B	10.00	JA
5213699	71494	BP00045AS	BP	REAL		02/09/95	SMETCLP	TRG	SODIUM	152.00	MG/K		B	5,000.00	JA
5213706	71494	BP00045AS	BP	REAL		02/09/95	SMETCLP	TRG	THALLIUM	0.50	MG/K		B	10.00	JA
5213707	71494	BP00045AS	BP	REAL		02/09/95	SMETCLP	TRG	VANADIUM	26.10	MG/K			50.00	V
5213708	71494	BP00045AS	BP	REAL		02/09/95	SMETCLP	TRG	ZINC	80.90	MG/K			20.00	V
5213746	71494	BP00048AS	BP	REAL		02/14/95	METADD	TRG	CESIUM	6.30	MG/K		U	1,000.00	JA
5213751	71494	BP00048AS	BP	REAL		02/14/95	METADD	TRG	LITHIUM	8.10	MG/K		B	100.00	V
5213754	71494	BP00048AS	BP	REAL		02/14/95	METADD	TRG	MOLYBDENUM	1.10	MG/K		U	200.00	V
5213769	71494	BP00048AS	BP	REAL		02/14/95	METADD	TRG	STRONTIUM	133.00	MG/K			200.00	V
5213768	71494	BP00048AS	BP	REAL		02/14/95	METADD	TRG	TIN	4.20	MG/K		U	200.00	V
5213738	71494	BP00048AS	BP	REAL		02/14/95	SMETCLP	TRG	ALUMINUM	7,110.00	MG/K			200.00	V
5213765	71494	BP00048AS	BP	REAL		02/14/95	SMETCLP	TRG	ANTIMONY	6.20	MG/K		B	60.00	JA
5213739	71494	BP00048AS	BP	REAL		02/14/95	SMETCLP	TRG	ARSENIC	5.20	MG/K			10.00	V
5213740	71494	BP00048AS	BP	REAL		02/14/95	SMETCLP	TRG	BARIUM	88.10	MG/K			200.00	V
5213741	71494	BP00048AS	BP	REAL		02/14/95	SMETCLP	TRG	BERYLLIUM	0.63	MG/K		B	5.00	V
5213743	71494	BP00048AS	BP	REAL		02/14/95	SMETCLP	TRG	CADMIUM	0.44	MG/K		U	5.00	V
5213742	71494	BP00048AS	BP	REAL		02/14/95	SMETCLP	TRG	CALCIUM	21,600.00	MG/K			5,000.00	V
5213745	71494	BP00048AS	BP	REAL		02/14/95	SMETCLP	TRG	CHROMIUM	9.20	MG/K			10.00	V
5213744	71494	BP00048AS	BP	REAL		02/14/95	SMETCLP	TRG	COBALT	7.20	MG/K		B	50.00	V
5213747	71494	BP00048AS	BP	REAL		02/14/95	SMETCLP	TRG	COPPER	20.20	MG/K			25.00	V
5213748	71494	BP00048AS	BP	REAL		02/14/95	SMETCLP	TRG	IRON	15,800.00	MG/K			100.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5213764	71494	BP00048AS	BP	REAL		02/14/95	SMETCLP	TRG	LEAD	15.50	MG/K			3.00	V
5213752	71494	BP00048AS	BP	REAL		02/14/95	SMETCLP	TRG	MAGNESIUM	5,390.00	MG/K			5,000.00	V
5213753	71494	BP00048AS	BP	REAL		02/14/95	SMETCLP	TRG	MANGANESE	308.00	MG/K			15.00	JA
5213749	71494	BP00048AS	BP	REAL		02/14/95	SMETCLP	TRG	MERCURY	0.09	MG/K		U	0.20	V
5213763	71494	BP00048AS	BP	REAL		02/14/95	SMETCLP	TRG	NICKEL	17.10	MG/K			40.00	V
5213750	71494	BP00048AS	BP	REAL		02/14/95	SMETCLP	TRG	POTASSIUM	1,480.00	MG/K		B	5,000.00	V
5213767	71494	BP00048AS	BP	REAL		02/14/95	SMETCLP	TRG	SELENIUM	0.94	MG/K		U	5.00	V
5213737	71494	BP00048AS	BP	REAL		02/14/95	SMETCLP	TRG	SILVER	1.30	MG/K		U	10.00	V
5213756	71494	BP00048AS	BP	REAL		02/14/95	SMETCLP	TRG	SODIUM	333.00	MG/K		B	5,000.00	V
5213772	71494	BP00048AS	BP	REAL		02/14/95	SMETCLP	TRG	THALLIUM	0.56	MG/K		U	10.00	JA
5213773	71494	BP00048AS	BP	REAL		02/14/95	SMETCLP	TRG	VANADIUM	20.20	MG/K			50.00	V
5213774	71494	BP00048AS	BP	REAL		02/14/95	SMETCLP	TRG	ZINC	82.80	MG/K			20.00	V
5213787	71494	BP00049AS	BP	DUP		02/14/95	METADD	TRG	CESIUM	10.40	MG/K		U	1,000.00	JA
5213792	71494	BP00049AS	BP	DUP		02/14/95	METADD	TRG	LITHIUM	7.10	MG/K		B	100.00	V
5213795	71494	BP00049AS	BP	DUP		02/14/95	METADD	TRG	MOLYBDENUM	1.20	MG/K		U	200.00	V
5213802	71494	BP00049AS	BP	DUP		02/14/95	METADD	TRG	STRONTIUM	105.00	MG/K			200.00	V
5213801	71494	BP00049AS	BP	DUP		02/14/95	METADD	TRG	TIN	4.60	MG/K		U	200.00	V
5213776	71494	BP00049AS	BP	DUP		02/14/95	SMETCLP	TRG	ALUMINUM	6,610.00	MG/K			200.00	V
5213777	71494	BP00049AS	BP	DUP		02/14/95	SMETCLP	TRG	ARSENIC	5.00	MG/K			10.00	V
5213779	71494	BP00049AS	BP	DUP		02/14/95	SMETCLP	TRG	BARIUM	103.00	MG/K			200.00	V
5213782	71494	BP00049AS	BP	DUP		02/14/95	SMETCLP	TRG	BERYLLIUM	0.55	MG/K		B	5.00	V
5213784	71494	BP00049AS	BP	DUP		02/14/95	SMETCLP	TRG	CADMIUM	0.48	MG/K		U	5.00	V
5213783	71494	BP00049AS	BP	DUP		02/14/95	SMETCLP	TRG	CALCIUM	14,800.00	MG/K			5,000.00	V
5213786	71494	BP00049AS	BP	DUP		02/14/95	SMETCLP	TRG	CHROMIUM	9.00	MG/K			10.00	V
5213785	71494	BP00049AS	BP	DUP		02/14/95	SMETCLP	TRG	COBALT	6.50	MG/K		B	50.00	V
5213788	71494	BP00049AS	BP	DUP		02/14/95	SMETCLP	TRG	COPPER	21.20	MG/K			25.00	V
5213789	71494	BP00049AS	BP	DUP		02/14/95	SMETCLP	TRG	IRON	15,400.00	MG/K			100.00	V
5213798	71494	BP00049AS	BP	DUP		02/14/95	SMETCLP	TRG	LEAD	15.50	MG/K			3.00	V
5213793	71494	BP00049AS	BP	DUP		02/14/95	SMETCLP	TRG	MAGNESIUM	5,570.00	MG/K			5,000.00	V
5213794	71494	BP00049AS	BP	DUP		02/14/95	SMETCLP	TRG	MANGANESE	256.00	MG/K			15.00	JA
5213790	71494	BP00049AS	BP	DUP		02/14/95	SMETCLP	TRG	MERCURY	0.09	MG/K		U	0.20	V
5213797	71494	BP00049AS	BP	DUP		02/14/95	SMETCLP	TRG	NICKEL	14.50	MG/K			40.00	V
5213791	71494	BP00049AS	BP	DUP		02/14/95	SMETCLP	TRG	POTASSIUM	1,260.00	MG/K		B	5,000.00	V
5213800	71494	BP00049AS	BP	DUP		02/14/95	SMETCLP	TRG	SELENIUM	1.00	MG/K		U	5.00	V
5213775	71494	BP00049AS	BP	DUP		02/14/95	SMETCLP	TRG	SILVER	1.40	MG/K		U	10.00	V
5213796	71494	BP00049AS	BP	DUP		02/14/95	SMETCLP	TRG	SODIUM	239.00	MG/K		B	5,000.00	V
5213803	71494	BP00049AS	BP	DUP		02/14/95	SMETCLP	TRG	THALLIUM	0.62	MG/K		U	10.00	JA

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5213804	71494	BP00049AS	BP	DUP		02/14/95	SMETCLP	TRG	VANADIUM	17.70	MG/K			50.00	V
5213805	71494	BP00049AS	BP	DUP		02/14/95	SMETCLP	TRG	ZINC	60.70	MG/K			20.00	V
5368804	71494	GW02241GA	GW	REAL		03/14/95	DMETADD	TRI	CESIUM	30.50	UG/L		U	1,000.00	Y
5368832	71494	GW02241GA	GW	REAL		03/14/95	DMETADD	TRI	LITHIUM	76.20	UG/L		B	100.00	Y
5368828	71494	GW02241GA	GW	REAL		03/14/95	DMETADD	TRI	MOLYBDENUM	9.50	UG/L		U	200.00	Y
5368831	71494	GW02241GA	GW	REAL		03/14/95	DMETADD	TRI	SILICON	6,730.00	UG/L			200.00	Y
5368830	71494	GW02241GA	GW	REAL		03/14/95	DMETADD	TRI	STRONTIUM	1,480.00	UG/L			200.00	Y
5368829	71494	GW02241GA	GW	REAL		03/14/95	DMETADD	TRI	TIN	47.00	UG/L		U	200.00	Y
5368806	71494	GW02241GA	GW	REAL		03/14/95	DSMETCLP	TRI	ALUMINUM	26.00	UG/L		B	200.00	Y
5368807	71494	GW02241GA	GW	REAL		03/14/95	DSMETCLP	TRI	ANTIMONY	32.80	UG/L		U	60.00	Y
5368808	71494	GW02241GA	GW	REAL		03/14/95	DSMETCLP	TRI	ARSENIC	1.40	UG/L		U	5.00	Y
5368809	71494	GW02241GA	GW	REAL		03/14/95	DSMETCLP	TRI	BARIUM	162.00	UG/L		B	200.00	Y
5368810	71494	GW02241GA	GW	REAL		03/14/95	DSMETCLP	TRI	BERYLLIUM	0.56	UG/L		B	5.00	Y
5368811	71494	GW02241GA	GW	REAL		03/14/95	DSMETCLP	TRI	CADMIUM	3.80	UG/L		U	5.00	Y
5368812	71494	GW02241GA	GW	REAL		03/14/95	DSMETCLP	TRI	CALCIUM	182,000.00	UG/L			5,000.00	Y
5368813	71494	GW02241GA	GW	REAL		03/14/95	DSMETCLP	TRI	CHROMIUM	2.90	UG/L		U	10.00	Y
5368814	71494	GW02241GA	GW	REAL		03/14/95	DSMETCLP	TRI	COBALT	13.30	UG/L		B	50.00	Y
5368815	71494	GW02241GA	GW	REAL		03/14/95	DSMETCLP	TRI	COPPER	12.90	UG/L		B	25.00	Y
5368816	71494	GW02241GA	GW	REAL		03/14/95	DSMETCLP	TRI	IRON	821.00	UG/L			100.00	Y
5368817	71494	GW02241GA	GW	REAL		03/14/95	DSMETCLP	TRI	LEAD	1.00	UG/L		U	3.00	Y
5368818	71494	GW02241GA	GW	REAL		03/14/95	DSMETCLP	TRI	MAGNESIUM	46,900.00	UG/L			5,000.00	Y
5368819	71494	GW02241GA	GW	REAL		03/14/95	DSMETCLP	TRI	MANGANESE	2,090.00	UG/L			15.00	Y
5368805	71494	GW02241GA	GW	REAL		03/14/95	DSMETCLP	TRI	MERCURY	0.10	UG/L		U	0.20	Y
5368820	71494	GW02241GA	GW	REAL		03/14/95	DSMETCLP	TRI	NICKEL	15.20	UG/L		U	40.00	Y
5368821	71494	GW02241GA	GW	REAL		03/14/95	DSMETCLP	TRI	POTASSIUM	6,110.00	UG/L			5,000.00	Y
5368822	71494	GW02241GA	GW	REAL		03/14/95	DSMETCLP	TRI	SELENIUM	3.20	UG/L		B	5.00	Y
5368823	71494	GW02241GA	GW	REAL		03/14/95	DSMETCLP	TRI	SILVER	3.80	UG/L		U	10.00	Y
5368824	71494	GW02241GA	GW	REAL		03/14/95	DSMETCLP	TRI	SODIUM	80,400.00	UG/L			5,000.00	Y
5368825	71494	GW02241GA	GW	REAL		03/14/95	DSMETCLP	TRI	THALLIUM	2.80	UG/L		U	10.00	Y
5368826	71494	GW02241GA	GW	REAL		03/14/95	DSMETCLP	TRI	VANADIUM	12.90	UG/L		B	50.00	Y
5368827	71494	GW02241GA	GW	REAL		03/14/95	DSMETCLP	TRI	ZINC	20.80	UG/L			20.00	Y
5109426	SW027	SW00545GS	SW	REAL		10/17/94	DMETADD	TRI	CESIUM	0.37	UG/L		B	0.10	JA
5109431	SW027	SW00545GS	SW	REAL		10/17/94	DMETADD	TRI	LITHIUM	6.90	UG/L		U	1.00	JA
5109434	SW027	SW00545GS	SW	REAL		10/17/94	DMETADD	TRI	MOLYBDENUM	1.95	UG/L		B	0.30	JA
5109046	SW027	SW00545GS	SW	REAL		10/17/94	DMETADD	TRI	SILICON	5,050.00	UG/L			100.00	JA
5109438	SW027	SW00545GS	SW	REAL		10/17/94	DMETADD	TRI	STRONTIUM	285.93	UG/L			0.10	JA
5109440	SW027	SW00545GS	SW	REAL		10/17/94	DMETADD	TRI	TIN	1.00	UG/L		U	1.00	JA

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5109040	SW027	SW00545GS	SW	REAL		10/17/94	DSMETCLP	TRI	ALUMINUM	30.00	UG/L		U	30.00	JA
5109421	SW027	SW00545GS	SW	REAL		10/17/94	DSMETCLP	TRI	ANTIMONY	4.29	UG/L		U	0 20	JA
5109422	SW027	SW00545GS	SW	REAL		10/17/94	DSMETCLP	TRI	ARSENIC	1.68	UG/L		B	1.00	JA
5109423	SW027	SW00545GS	SW	REAL		10/17/94	DSMETCLP	TRI	BARIUM	106.16	UG/L		B	1.00	JA
5109424	SW027	SW00545GS	SW	REAL		10/17/94	DSMETCLP	TRI	BERYLLIUM	0.10	UG/L		U	0.10	JA
5109425	SW027	SW00545GS	SW	REAL		10/17/94	DSMETCLP	TRI	CADMIUM	0.20	UG/L		U	0.20	JA
5109041	SW027	SW00545GS	SW	REAL		10/17/94	DSMETCLP	TRI	CALCIUM	60,042.27	UG/L			200.00	JA
5109427	SW027	SW00545GS	SW	REAL		10/17/94	DSMETCLP	TRI	CHROMIUM	0.20	UG/L		U	0.20	JA
5109428	SW027	SW00545GS	SW	REAL		10/17/94	DSMETCLP	TRI	COBALT	0.63	UG/L		B	0 10	JA
5109429	SW027	SW00545GS	SW	REAL		10/17/94	DSMETCLP	TRI	COPPER	2.57	UG/L		B	1.00	JA
5109042	SW027	SW00545GS	SW	REAL		10/17/94	DSMETCLP	TRI	IRON	13.00	UG/L		B	10.00	JA
5109430	SW027	SW00545GS	SW	REAL		10/17/94	DSMETCLP	TRI	LEAD	0.10	UG/L		B	0.30	JA
5109043	SW027	SW00545GS	SW	REAL		10/17/94	DSMETCLP	TRI	MAGNESIUM	10,282.33	UG/L			200.00	JA
5109432	SW027	SW00545GS	SW	REAL		10/17/94	DSMETCLP	TRI	MANGANESE	9.86	UG/L		B	0.40	JA
5109433	SW027	SW00545GS	SW	REAL		10/17/94	DSMETCLP	TRI	MERCURY	0.20	UG/L		U	0.20	V
5109435	SW027	SW00545GS	SW	REAL		10/17/94	DSMETCLP	TRI	NICKEL	4.31	UG/L		B	0.60	JA
5109044	SW027	SW00545GS	SW	REAL		10/17/94	DSMETCLP	TRI	POTASSIUM	8,797.69	UG/L			300.00	JA
5109436	SW027	SW00545GS	SW	REAL		10/17/94	DSMETCLP	TRI	SELENIUM	3.58	UG/L		B	3.00	JA
5109437	SW027	SW00545GS	SW	REAL		10/17/94	DSMETCLP	TRI	SILVER	0.10	UG/L		U	0.10	V
5109045	SW027	SW00545GS	SW	REAL		10/17/94	DSMETCLP	TRI	SODIUM	31,446.13	UG/L			300.00	JA
5109439	SW027	SW00545GS	SW	REAL		10/17/94	DSMETCLP	TRI	THALLIUM	0.10	UG/L		U	0.10	JA
5109441	SW027	SW00545GS	SW	REAL		10/17/94	DSMETCLP	TRI	VANADIUM	1.42	UG/L		B	0.30	JA
5109442	SW027	SW00545GS	SW	REAL		10/17/94	DSMETCLP	TRI	ZINC	2.43	UG/L		B	2.00	JA
5229950	SW027	SW00545GS	SW	REAL		10/17/94	METADD	TRI	CESIUM	0.22	UG/L		U	0.20	V
5229955	SW027	SW00545GS	SW	REAL		10/17/94	METADD	TRI	LITHIUM	6.70	UG/L		U	2.20	JA
5229958	SW027	SW00545GS	SW	REAL		10/17/94	METADD	TRI	MOLYBDENUM	1.70	UG/L		U	0.20	JA
5230139	SW027	SW00545GS	SW	REAL		10/17/94	METADD	TRI	SILICON	5,850.00	UG/L			111.10	JA
5229962	SW027	SW00545GS	SW	REAL		10/17/94	METADD	TRI	STRONTIUM	277.00	UG/L			0.20	V
5229964	SW027	SW00545GS	SW	REAL		10/17/94	METADD	TRI	TIN	2.00	UG/L		U	2.00	V
5230133	SW027	SW00545GS	SW	REAL		10/17/94	SMETCLP	TRI	ALUMINUM	400.00	UG/L			33.30	JA
5229945	SW027	SW00545GS	SW	REAL		10/17/94	SMETCLP	TRI	ANTIMONY	0.44	UG/L		U	0.40	JA
5229946	SW027	SW00545GS	SW	REAL		10/17/94	SMETCLP	TRI	ARSENIC	2.20	UG/L		U	2.20	V
5229947	SW027	SW00545GS	SW	REAL		10/17/94	SMETCLP	TRI	BARIUM	111.00	UG/L		B	0.40	V
5229948	SW027	SW00545GS	SW	REAL		10/17/94	SMETCLP	TRI	BERYLLIUM	0.22	UG/L		U	0.20	V
5229949	SW027	SW00545GS	SW	REAL		10/17/94	SMETCLP	TRI	CADMIUM	0.44	UG/L		U	0.40	V
5230134	SW027	SW00545GS	SW	REAL		10/17/94	SMETCLP	TRI	CALCIUM	57,700.00	UG/L			222.20	V
5229951	SW027	SW00545GS	SW	REAL		10/17/94	SMETCLP	TRI	CHROMIUM	0.44	UG/L		U	0.40	V

SOURCE: RFEDS (E[illegible]tion Date - June 15, 1995)

TABLE E1: METALS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5229952	SW027	SW00545GS	SW	REAL		10/17/94	SMETCLP	TRI	COBALT	0.53	UG/L		B	0.20	V
5229953	SW027	SW00545GS	SW	REAL		10/17/94	SMETCLP	TRI	COPPER	4.20	UG/L		U	2.20	JA
5230135	SW027	SW00545GS	SW	REAL		10/17/94	SMETCLP	TRI	IRON	246.00	UG/L			11.10	V
5229954	SW027	SW00545GS	SW	REAL		10/17/94	SMETCLP	TRI	LEAD	15.80	UG/L			0.20	V
5230136	SW027	SW00545GS	SW	REAL		10/17/94	SMETCLP	TRI	MAGNESIUM	9,730.00	UG/L			222.20	V
5229956	SW027	SW00545GS	SW	REAL		10/17/94	SMETCLP	TRI	MANGANESE	22.70	UG/L		B	0.90	V
5229957	SW027	SW00545GS	SW	REAL		10/17/94	SMETCLP	TRI	MERCURY	0.20	UG/L		U	0.20	V
5229959	SW027	SW00545GS	SW	REAL		10/17/94	SMETCLP	TRI	NICKEL	6.20	UG/L		B	1.30	JA
5230137	SW027	SW00545GS	SW	REAL		10/17/94	SMETCLP	TRI	POTASSIUM	7,170.00	UG/L			333.30	V
5229960	SW027	SW00545GS	SW	REAL		10/17/94	SMETCLP	TRI	SELENIUM	6.70	UG/L		U	6.70	V
5229961	SW027	SW00545GS	SW	REAL		10/17/94	SMETCLP	TRI	SILVER	0.22	UG/L		U	0.20	V
5230138	SW027	SW00545GS	SW	REAL		10/17/94	SMETCLP	TRI	SODIUM	27,200.00	UG/L			333.30	V
5229963	SW027	SW00545GS	SW	REAL		10/17/94	SMETCLP	TRI	THALLIUM	0.22	UG/L		U	0.20	V
5229965	SW027	SW00545GS	SW	REAL		10/17/94	SMETCLP	TRI	VANADIUM	2.70	UG/L		U	0.70	JA
5229966	SW027	SW00545GS	SW	REAL		10/17/94	SMETCLP	TRI	ZINC	11.40	UG/L		B	4.40	V

TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5424571	50092	GW02174GA	GW	REAL		02/21/95	DRADS	TRG	GROSS ALPHA	5.90	PCI/L	1.10		0.90	Y
5424572	50092	GW02174GA	GW	REAL		02/21/95	DRADS	TRG	GROSS BETA	3.40	PCI/L	1.70	J	2.60	Y
5424575	50092	GW02174GA	GW	REAL		02/21/95	DRADS	TRG	URANIUM-233,-234	3.40	PCI/L	1.40		0.62	Y
5424574	50092	GW02174GA	GW	REAL		02/21/95	DRADS	TRG	URANIUM-235	0.21	PCI/L	0.32	U	0.46	Y
5424573	50092	GW02174GA	GW	REAL		02/21/95	DRADS	TRG	URANIUM-238	2.60	PCI/L	1.20		0.62	Y
4780474	51193	GW01242GA	GW	REAL		08/18/94	DRADS	TR1	AMERICIUM-241	-0.00	PCI/L	0.01		0.01	V
4780528	51193	GW01242GA	GW	REAL		08/18/94	DRADS	TR1	GROSS ALPHA	0.50	PCI/L	2.31	C	4.58	V
4780560	51193	GW01242GA	GW	REAL		08/18/94	DRADS	TR1	GROSS BETA	5.71	PCI/L	2.86	C	4.39	V
4780627	51193	GW01242GA	GW	REAL		08/18/94	DRADS	TR1	STRONTIUM-89,90	0.87	PCI/L	0.36		0.38	V
4780501	51193	GW01242GA	GW	REAL		08/18/94	DRADS	TR1	TOTAL RADIOCESIUM	0.60	PCI/L	0.35		0.56	V
4780675	51193	GW01242GA	GW	REAL		08/18/94	DRADS	TR1	URANIUM-233,-234	0.34	PCI/L	0.35		0.34	V
4780708	51193	GW01242GA	GW	REAL		08/18/94	DRADS	TR1	URANIUM-235	0.27	PCI/L	0.29		0.29	V
4780741	51193	GW01242GA	GW	REAL		08/18/94	DRADS	TR1	URANIUM-238	0.05	PCI/L	0.19		0.31	V
4780475	51193	GW01242GA	GW	REAL		08/18/94	TRADS	TR1	AMERICIUM-241	0.00	PCI/L	0.00		0.01	V
4780529	51193	GW01242GA	GW	REAL		08/18/94	TRADS	TR1	GROSS ALPHA	3.43	PCI/L	3.11	C	4.52	V
4780561	51193	GW01242GA	GW	REAL		08/18/94	TRADS	TR1	GROSS BETA	8.93	PCI/L	3.68	C	5.45	V
4780628	51193	GW01242GA	GW	REAL		08/18/94	TRADS	TR1	STRONTIUM-89,90	0.77	PCI/L	0.35		0.37	V
4780502	51193	GW01242GA	GW	REAL		08/18/94	TRADS	TR1	TOTAL RADIOCESIUM	0.39	PCI/L	0.31		0.51	V
4780676	51193	GW01242GA	GW	REAL		08/18/94	TRADS	TR1	URANIUM-233,-234	1.45	PCI/L	0.64		0.30	V
4780709	51193	GW01242GA	GW	REAL		08/18/94	TRADS	TR1	URANIUM-235	0.39	PCI/L	0.33		0.26	V
4780742	51193	GW01242GA	GW	REAL		08/18/94	TRADS	TR1	URANIUM-238	1.18	PCI/L	0.57		0.30	V
4780476	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DRADS	TR1	AMERICIUM-241	0.00	PCI/L	0.01		0.00	V
4780531	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DRADS	TR1	GROSS ALPHA	0.80	PCI/L	2.12	C	4.05	V
4780563	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DRADS	TR1	GROSS BETA	6.22	PCI/L	2.90	C	4.39	V
4780629	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DRADS	TR1	STRONTIUM-89,90	0.69	PCI/L	0.35		0.37	V
4780503	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DRADS	TR1	TOTAL RADIOCESIUM	0.64	PCI/L	0.37		0.59	V
4780678	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DRADS	TR1	URANIUM-233,-234	0.45	PCI/L	0.49		0.51	V
4780711	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DRADS	TR1	URANIUM-235	-0.08	PCI/L	0.07		0.41	V
4780744	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	DRADS	TR1	URANIUM-238	0.45	PCI/L	0.49		0.51	V
4780477	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	TRADS	TR1	AMERICIUM-241	0.00	PCI/L	0.00		0.00	V
4780532	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	TRADS	TR1	GROSS ALPHA	0.85	PCI/L	2.49	C	4.80	V
4780564	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	TRADS	TR1	GROSS BETA	8.32	PCI/L	3.53	C	5.26	V
4780588	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	TRADS	TR1	PLUTONIUM-239/240	0.00	PCI/L	0.01		0.01	V
4780630	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	TRADS	TR1	STRONTIUM-89,90	0.83	PCI/L	0.36		0.38	V
4780504	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	TRADS	TR1	TOTAL RADIOCESIUM	0.62	PCI/L	0.34		0.54	V
4780679	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	TRADS	TR1	URANIUM-233,-234	1.24	PCI/L	0.60		0.31	V
4780712	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	TRADS	TR1	URANIUM-235	0.84	PCI/L	0.49		0.27	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4780745	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	TRADS	TR1	URANIUM-238	0.74	PCI/L	0.47		0.31	V
5013912	51193	GW01612GA	GW	REAL		10/24/94	DRADS	TR1	GROSS ALPHA	0.94	PCI/L	2.37	C	4.50	Y
5013939	51193	GW01612GA	GW	REAL		10/24/94	DRADS	TR1	GROSS BETA	3.69	PCI/L	2.98	C	4.83	Y
5013965	51193	GW01612GA	GW	REAL		10/24/94	DRADS	TR1	PLUTONIUM-239/240	0.00	PCI/L	0.00		0.01	V
5013996	51193	GW01612GA	GW	REAL		10/24/94	DRADS	TR1	STRONTIUM-89,90	0.80	PCI/L	0.33		0.36	V
5013887	51193	GW01612GA	GW	REAL		10/24/94	DRADS	TR1	TOTAL RADIOCESIUM	1.41	PCI/L	0.46		0.67	A
5014037	51193	GW01612GA	GW	REAL		10/24/94	DRADS	TR1	URANIUM-233,-234	0.50	PCI/L	0.32		0.24	A
5014064	51193	GW01612GA	GW	REAL		10/24/94	DRADS	TR1	URANIUM-235	0.13	PCI/L	0.15		0.12	A
5014091	51193	GW01612GA	GW	REAL		10/24/94	DRADS	TR1	URANIUM-238	0.16	PCI/L	0.19		0.21	V
5013860	51193	GW01612GA	GW	REAL		10/24/94	TRADS	TR2	AMERICIUM-241	-0.00	PCI/L	0.00	F	0.01	A
5013913	51193	GW01612GA	GW	REAL		10/24/94	TRADS	TR1	GROSS ALPHA	1.86	PCI/L	2.39	C	3.92	Y
5013940	51193	GW01612GA	GW	REAL		10/24/94	TRADS	TR1	GROSS BETA	4.35	PCI/L	3.36	C	5.43	Y
5013997	51193	GW01612GA	GW	REAL		10/24/94	TRADS	TR1	STRONTIUM-89,90	0.77	PCI/L	0.31		0.33	V
5013888	51193	GW01612GA	GW	REAL		10/24/94	TRADS	TR1	TOTAL RADIOCESIUM	0.40	PCI/L	0.29		0.48	V
5014038	51193	GW01612GA	GW	REAL		10/24/94	TRADS	TR1	URANIUM-233,-234	0.89	PCI/L	0.37	Y	0.16	A
5014065	51193	GW01612GA	GW	REAL		10/24/94	TRADS	TR1	URANIUM-235	0.25	PCI/L	0.20	Y	0.15	A
5014092	51193	GW01612GA	GW	REAL		10/24/94	TRADS	TR1	URANIUM-238	0.34	PCI/L	0.24	Y	0.18	A
5013914	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DRADS	TR1	GROSS ALPHA	0.32	PCI/L	2.08	C	4.19	Y
5013941	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DRADS	TR1	GROSS BETA	4.66	PCI/L	2.32		3.55	Y
5013967	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DRADS	TR1	PLUTONIUM-239/240	0.00	PCI/L	0.00		0.01	V
5013998	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DRADS	TR1	STRONTIUM-89,90	0.60	PCI/L	0.31		0.33	V
5013889	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DRADS	TR1	TOTAL RADIOCESIUM	0.16	PCI/L	0.30		0.51	V
5014040	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DRADS	TR1	URANIUM-233,-234	0.69	PCI/L	0.32	Y	0.16	A
5014067	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DRADS	TR1	URANIUM-235	0.31	PCI/L	0.22	Y	0.16	A
5014094	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	DRADS	TR1	URANIUM-238	0.38	PCI/L	0.25	Y	0.17	A
5013862	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	TRADS	TR2	AMERICIUM-241	-0.00	PCI/L	0.01	F	0.01	A
5013915	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	TRADS	TR1	GROSS ALPHA	-0.99	PCI/L	1.62	C	4.43	Y
5013942	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	TRADS	TR1	GROSS BETA	3.30	PCI/L	3.33	C	5.52	Y
5013966	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	TRADS	TR1	PLUTONIUM-239/240	0.00	PCI/L	0.00		0.01	V
5013999	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	TRADS	TR1	STRONTIUM-89,90	0.45	PCI/L	0.30		0.34	V
5013890	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	TRADS	TR1	TOTAL RADIOCESIUM	0.50	PCI/L	0.29		0.46	A
5014041	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	TRADS	TR1	URANIUM-233,-234	0.76	PCI/L	0.36		0.19	V
5014068	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	TRADS	TR1	URANIUM-235	0.07	PCI/L	0.11		0.14	V
5014095	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	TRADS	TR1	URANIUM-238	0.20	PCI/L	0.21		0.22	V
5421984	51193	GW02110GA	GW	REAL		02/08/95	DRADS	TR1	AMERICIUM-241	0.00	PCI/L	0.00		0.01	Y
5422030	51193	GW02110GA	GW	REAL		02/08/95	DRADS	TR1	GROSS ALPHA	0.23	PCI/L	2.50	C	5.32	Y
5422056	51193	GW02110GA	GW	REAL		02/08/95	DRADS	TR1	GROSS BETA	2.25	PCI/L	3.02	C	5.09	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5422080	51193	GW02110GA	GW	REAL		02/08/95	DRADS	TRI	PLUTONIUM-239/240	-0.00	PCI/L	0.00		0.01	Y
5422120	51193	GW02110GA	GW	REAL		02/08/95	DRADS	TRI	STRONTIUM-89,90	-0.35	PCI/L	0.31		0.56	Y
5422007	51193	GW02110GA	GW	REAL		02/08/95	DRADS	TRI	TOTAL RADIOCESIUM	0.11	PCI/L	0.32		0.55	Y
5422158	51193	GW02110GA	GW	REAL		02/08/95	DRADS	TRI	URANIUM-233,-234	0.46	PCI/L	0.30		0.20	Y
5422182	51193	GW02110GA	GW	REAL		02/08/95	DRADS	TRI	URANIUM-235	0.17	PCI/L	0.18		0.16	Y
5422206	51193	GW02110GA	GW	REAL		02/08/95	DRADS	TRI	URANIUM-238	0.08	PCI/L	0.13		0.16	Y
5421985	51193	GW02110GA	GW	REAL		02/08/95	TRADS	TRI	AMERICIUM-241	0.00	PCI/L	0.01		0.01	Y
5422032	51193	GW02110GA	GW	REAL		02/08/95	TRADS	TRI	GROSS ALPHA	2.90	PCI/L	4.14	C	7.03	Y
5422058	51193	GW02110GA	GW	REAL		02/08/95	TRADS	TRI	GROSS BETA	15.20	PCI/L	5.20	C	7.46	Y
5422081	51193	GW02110GA	GW	REAL		02/08/95	TRADS	TRI	PLUTONIUM-239/240	0.00	PCI/L	0.00		0.01	Y
5422098	51193	GW02110GA	GW	REAL		02/08/95	TRADS	TRI	RADIUM-226	-0.02	PCI/L	0.13		0.16	Y
5422122	51193	GW02110GA	GW	REAL		02/08/95	TRADS	TRI	STRONTIUM-89,90	0.65	PCI/L	0.22		0.34	Y
5422009	51193	GW02110GA	GW	REAL		02/08/95	TRADS	TRI	TOTAL RADIOCESIUM	0.28	PCI/L	0.29		0.47	Y
5422160	51193	GW02110GA	GW	REAL		02/08/95	TRADS	TRI	URANIUM-233,-234	0.44	PCI/L	0.29		0.19	Y
5422184	51193	GW02110GA	GW	REAL		02/08/95	TRADS	TRI	URANIUM-235	0.25	PCI/L	0.21		0.15	Y
5422208	51193	GW02110GA	GW	REAL		02/08/95	TRADS	TRI	URANIUM-238	0.17	PCI/L	0.19		0.20	Y
5362670	55194	BH00028AS	BH	REAL		09/29/94	TRADS	TRG	AMERICIUM-241	0.13	PCI/G	0.03		0.01	Y
5362672	55194	BH00028AS	BH	REAL		09/29/94	TRADS	TRG	GROSS ALPHA	20.53	PCI/G	4.94		2.49	Y
5362671	55194	BH00028AS	BH	REAL		09/29/94	TRADS	TRG	GROSS BETA	31.69	PCI/G	3.52		2.63	Y
5362669	55194	BH00028AS	BH	REAL		09/29/94	TRADS	TRG	PLUTONIUM-238	0.00	PCI/G	0.01	J	0.01	Y
5362668	55194	BH00028AS	BH	REAL		09/29/94	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/G	0.00	J	0.01	Y
5362673	55194	BH00028AS	BH	REAL		09/29/94	TRADS	TRG	URANIUM-233,-234	1.84	PCI/G	0.27		0.02	Y
5362674	55194	BH00028AS	BH	REAL		09/29/94	TRADS	TRG	URANIUM-235	0.09	PCI/G	0.03		0.02	Y
5362675	55194	BH00028AS	BH	REAL		09/29/94	TRADS	TRG	URANIUM-238	1.95	PCI/G	0.28		0.02	Y
5362678	55194	BH00029AS	BH	REAL		09/29/94	TRADS	TRG	AMERICIUM-241	0.03	PCI/G	0.01		0.01	Y
5362680	55194	BH00029AS	BH	REAL		09/29/94	TRADS	TRG	GROSS ALPHA	18.57	PCI/G	4.75		3.19	Y
5362679	55194	BH00029AS	BH	REAL		09/29/94	TRADS	TRG	GROSS BETA	36.85	PCI/G	3.86		2.55	Y
5362677	55194	BH00029AS	BH	REAL		09/29/94	TRADS	TRG	PLUTONIUM-238	0.00	PCI/G	0.00	J	0.00	Y
5362676	55194	BH00029AS	BH	REAL		09/29/94	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/G	0.00	J	0.01	Y
5362681	55194	BH00029AS	BH	REAL		09/29/94	TRADS	TRG	URANIUM-233,-234	1.71	PCI/G	0.27		0.03	Y
5362682	55194	BH00029AS	BH	REAL		09/29/94	TRADS	TRG	URANIUM-235	0.09	PCI/G	0.03		0.02	Y
5362683	55194	BH00029AS	BH	REAL		09/29/94	TRADS	TRG	URANIUM-238	1.64	PCI/G	0.26		0.02	Y
5362686	55194	BH00030AS	BH	REAL		09/29/94	TRADS	TRG	AMERICIUM-241	0.02	PCI/G	0.01		0.01	Y
5362688	55194	BH00030AS	BH	REAL		09/29/94	TRADS	TRG	GROSS ALPHA	19.72	PCI/G	4.92		3.20	Y
5362687	55194	BH00030AS	BH	REAL		09/29/94	TRADS	TRG	GROSS BETA	37.27	PCI/G	3.88		2.48	Y
5362685	55194	BH00030AS	BH	REAL		09/29/94	TRADS	TRG	PLUTONIUM-238	0.02	PCI/G	0.01		0.00	Y
5362684	55194	BH00030AS	BH	REAL		09/29/94	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/G	0.00	J	0.01	Y

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TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5362689	55194	BH00030AS	BH	REAL		09/29/94	TRADS	TRG	URANIUM-233,-234	1.45	PCI/G	0.21		0.02	Y
5362690	55194	BH00030AS	BH	REAL		09/29/94	TRADS	TRG	URANIUM-235	0.04	PCI/G	0.02		0.02	Y
5362691	55194	BH00030AS	BH	REAL		09/29/94	TRADS	TRG	URANIUM-238	1.34	PCI/G	0.20		0.01	Y
5362694	55294	BH00031AS	BH	REAL		09/30/94	TRADS	TRG	AMERICIUM-241	0.08	PCI/G	0.02		0.01	Y
5362696	55294	BH00031AS	BH	REAL		09/30/94	TRADS	TRG	GROSS ALPHA	14.53	PCI/G	4.19		3.36	Y
5362695	55294	BH00031AS	BH	REAL		09/30/94	TRADS	TRG	GROSS BETA	34.60	PCI/G	3.71		2.61	Y
5362693	55294	BH00031AS	BH	REAL		09/30/94	TRADS	TRG	PLUTONIUM-238	0.02	PCI/G	0.01		0.00	Y
5362692	55294	BH00031AS	BH	REAL		09/30/94	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/G	0.01	J	0.01	Y
5362697	55294	BH00031AS	BH	REAL		09/30/94	TRADS	TRG	URANIUM-233,-234	1.43	PCI/G	0.20		0.01	Y
5362698	55294	BH00031AS	BH	REAL		09/30/94	TRADS	TRG	URANIUM-235	0.06	PCI/G	0.02		0.01	Y
5362699	55294	BH00031AS	BH	REAL		09/30/94	TRADS	TRG	URANIUM-238	1.42	PCI/G	0.20		0.01	Y
5362702	55294	BH00032AS	BH	REAL		09/30/94	TRADS	TRG	AMERICIUM-241	0.06	PCI/G	0.02		0.00	Y
5362704	55294	BH00032AS	BH	REAL		09/30/94	TRADS	TRG	GROSS ALPHA	22.21	PCI/G	5.27		3.36	Y
5362703	55294	BH00032AS	BH	REAL		09/30/94	TRADS	TRG	GROSS BETA	34.59	PCI/G	3.69		2.47	Y
5362701	55294	BH00032AS	BH	REAL		09/30/94	TRADS	TRG	PLUTONIUM-238	0.01	PCI/G	0.01		0.00	Y
5362700	55294	BH00032AS	BH	REAL		09/30/94	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/G	0.01	J	0.01	Y
5362705	55294	BH00032AS	BH	REAL		09/30/94	TRADS	TRG	URANIUM-233,-234	1.25	PCI/G	0.19		0.02	Y
5362706	55294	BH00032AS	BH	REAL		09/30/94	TRADS	TRG	URANIUM-235	0.05	PCI/G	0.02		0.02	Y
5362707	55294	BH00032AS	BH	REAL		09/30/94	TRADS	TRG	URANIUM-238	1.40	PCI/G	0.21		0.02	Y
5362710	55294	BH00033AS	BH	REAL		09/30/94	TRADS	TRG	AMERICIUM-241	0.05	PCI/G	0.01		0.01	Y
5362712	55294	BH00033AS	BH	REAL		09/30/94	TRADS	TRG	GROSS ALPHA	22.81	PCI/G	5.26		2.50	Y
5362711	55294	BH00033AS	BH	REAL		09/30/94	TRADS	TRG	GROSS BETA	32.81	PCI/G	3.59		2.63	Y
5362709	55294	BH00033AS	BH	REAL		09/30/94	TRADS	TRG	PLUTONIUM-238	0.00	PCI/G	0.01	J	0.01	Y
5362708	55294	BH00033AS	BH	REAL		09/30/94	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/G	0.00	J	0.00	Y
5362713	55294	BH00033AS	BH	REAL		09/30/94	TRADS	TRG	URANIUM-233,-234	1.46	PCI/G	0.21		0.02	Y
5362714	55294	BH00033AS	BH	REAL		09/30/94	TRADS	TRG	URANIUM-235	0.06	PCI/G	0.02		0.01	Y
5362715	55294	BH00033AS	BH	REAL		09/30/94	TRADS	TRG	URANIUM-238	1.40	PCI/G	0.21		0.02	Y
5178945	55394	GW50106AS	GW	REAL		12/22/94	DRADS	TRG	CESIUM-134	-0.35	PCI/L	0.59	J	0.97	V
5178944	55394	GW50106AS	GW	REAL		12/22/94	DRADS	TRG	CESIUM-137	-0.00	PCI/L	0.61	J	1.00	V
5178948	55394	GW50106AS	GW	REAL		12/22/94	DRADS	TRG	GROSS ALPHA	1.36	PCI/L	0.60		0.60	V
5178947	55394	GW50106AS	GW	REAL		12/22/94	DRADS	TRG	GROSS BETA	2.04	PCI/L	0.67		1.10	V
5178949	55394	GW50106AS	GW	REAL		12/22/94	DRADS	TRG	STRONTIUM-89,90	0.26	PCI/L	0.16	J	0.55	V
5178950	55394	GW50106AS	GW	REAL		12/22/94	DRADS	TRG	URANIUM-233,-234	0.24	PCI/L	0.15		0.15	Y
5178951	55394	GW50106AS	GW	REAL		12/22/94	DRADS	TRG	URANIUM-235	0.00	PCI/L	0.07	J	0.06	Y
5178952	55394	GW50106AS	GW	REAL		12/22/94	DRADS	TRG	URANIUM-238	0.30	PCI/L	0.17		0.16	Y
5178955	55394	GW50106AS	GW	REAL		12/22/94	TRADS	TRG	AMERICIUM-241	0.00	PCI/L	0.00		0.00	Y
5178954	55394	GW50106AS	GW	REAL		12/22/94	TRADS	TRG	PLUTONIUM-238	0.00	PCI/L	0.01	J	0.01	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5178953	55394	GW50106AS	GW	REAL		12/22/94	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/L	0.01	J	0.01	Y
5178946	55394	GW50106AS	GW	REAL		12/22/94	TRADS	TRG	TRITIUM	174.90	PCI/L	230.00	X	0.00	Y
5411939	55694	BH00041AS	BH	REAL		10/05/94	TRADS	TR1	GROSS ALPHA	363.00	PCI/G	31.70	C	5.94	Y
5411943	55694	BH00041AS	BH	REAL		10/05/94	TRADS	TR1	GROSS BETA	606.00	PCI/G	34.32	C	5.09	Y
5411947	55694	BH00041AS	BH	REAL		10/05/94	TRADS	TR1	PLUTONIUM-239/240	0.36	PCI/G	0.12		0.08	Y
5411952	55694	BH00041AS	BH	REAL		10/05/94	TRADS	TR1	URANIUM-233,-234	58.40	PCI/G	6.48		1.00	Y
5411956	55694	BH00041AS	BH	REAL		10/05/94	TRADS	TR1	URANIUM-235	5.84	PCI/G	1.86		0.69	Y
5411960	55694	BH00041AS	BH	REAL		10/05/94	TRADS	TR1	URANIUM-238	216.00	PCI/G	15.50		0.75	Y
5411941	55694	BH00042AS	BH	REAL		10/05/94	TRADS	TR1	GROSS ALPHA	242.00	PCI/G	24.25	C	6.03	Y
5411945	55694	BH00042AS	BH	REAL		10/05/94	TRADS	TR1	GROSS BETA	424.00	PCI/G	25.25	C	5.14	Y
5411949	55694	BH00042AS	BH	REAL		10/05/94	TRADS	TR1	PLUTONIUM-239/240	0.13	PCI/G	0.06		0.06	Y
5411953	55694	BH00042AS	BH	REAL		10/05/94	TRADS	TR1	URANIUM-233,-234	241.00	PCI/G	29.61		4.73	Y
5411957	55694	BH00042AS	BH	REAL		10/05/94	TRADS	TR1	URANIUM-235	16.10	PCI/G	7.33		4.50	Y
5411961	55694	BH00042AS	BH	REAL		10/05/94	TRADS	TR1	URANIUM-238	848.00	PCI/G	66.01		3.63	Y
5112039	55894	BH00036AS	BH	REAL		10/03/94	TRADS	TRG	AMERICIUM-241	0.01	PCI/G	0.01	J	0.02	V
4954969	55894	BH00036AS	BH	REAL		10/03/94	TRADS	TRG	GROSS ALPHA	14.50	PCI/G	5.45		3.00	V
5112041	55894	BH00036AS	BH	REAL		10/03/94	TRADS	TRG	GROSS ALPHA	13.96	PCI/G	4.05		3.01	V
4954980	55894	BH00036AS	BH	REAL		10/03/94	TRADS	TRG	GROSS BETA	27.60	PCI/G	3.56		1.00	V
5112040	55894	BH00036AS	BH	REAL		10/03/94	TRADS	TRG	GROSS BETA	25.77	PCI/G	3.11		2.67	V
5112038	55894	BH00036AS	BH	REAL		10/03/94	TRADS	TRG	PLUTONIUM-238	-0.00	PCI/G	0.00	J	0.02	V
5112037	55894	BH00036AS	BH	REAL		10/03/94	TRADS	TRG	PLUTONIUM-239/240	0.07	PCI/G	0.03		0.01	V
4954840	55894	BH00036AS	BH	REAL		10/03/94	TRADS	TRG	URANIUM-233,-234	1.01	PCI/G	0.12		0.02	V
5112042	55894	BH00036AS	BH	REAL		10/03/94	TRADS	TRG	URANIUM-233,-234	0.86	PCI/G	0.15		0.02	V
4954851	55894	BH00036AS	BH	REAL		10/03/94	TRADS	TRG	URANIUM-235	0.06	PCI/G	0.03		0.03	V
5112043	55894	BH00036AS	BH	REAL		10/03/94	TRADS	TRG	URANIUM-235	0.05	PCI/G	0.02		0.01	V
4954862	55894	BH00036AS	BH	REAL		10/03/94	TRADS	TRG	URANIUM-238	1.49	PCI/G	0.16		0.03	V
5112044	55894	BH00036AS	BH	REAL		10/03/94	TRADS	TRG	URANIUM-238	1.24	PCI/G	0.20		0.02	V
5394375	55994	BH00034AS	BH	REAL		09/30/94	TRADS	TR1	GROSS ALPHA	418.28	PCI/G	32.57		4.77	Y
5394381	55994	BH00034AS	BH	REAL		09/30/94	TRADS	TR1	GROSS BETA	898.92	PCI/G	49.02		5.12	Y
5394387	55994	BH00034AS	BH	REAL		09/30/94	TRADS	TR1	PLUTONIUM-239/240	5.16	PCI/G	2.34		2.48	Y
5394391	55994	BH00034AS	BH	REAL		09/30/94	TRADS	TR1	URANIUM-233,-234	288.29	PCI/G	32.86		5.76	Y
5394395	55994	BH00034AS	BH	REAL		09/30/94	TRADS	TR1	URANIUM-235	36.12	PCI/G	10.63		3.60	Y
5394399	55994	BH00034AS	BH	REAL		09/30/94	TRADS	TR1	URANIUM-238	933.04	PCI/G	70.48		3.94	Y
5394378	55994	BH00035AS	BH	REAL		09/30/94	TRADS	TR1	GROSS ALPHA	260.62	PCI/G	25.45	C	5.89	Y
5394384	55994	BH00035AS	BH	REAL		09/30/94	TRADS	TR1	GROSS BETA	494.15	PCI/G	28.91		5.46	Y
5394389	55994	BH00035AS	BH	REAL		09/30/94	TRADS	TR1	PLUTONIUM-239/240	0.25	PCI/G	0.10		0.06	Y
5394393	55994	BH00035AS	BH	REAL		09/30/94	TRADS	TR1	URANIUM-233,-234	10.19	PCI/G	1.20		0.16	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5394397	55994	BH00035AS	BH	REAL		09/30/94	TRADS	TR1	URANIUM-235	0.85	PCI/G	0.32		0.14	Y
5394401	55994	BH00035AS	BH	REAL		09/30/94	TRADS	TR1	URANIUM-238	22.85	PCI/G	1.98		0.14	Y
5292567	56094	BH00037AS	BH	REAL		10/04/94	TRADS	TRG	AMERICIUM-241	0.20	PCI/G	0.05		0.01	Y
5292569	56094	BH00037AS	BH	REAL		10/04/94	TRADS	TRG	GROSS ALPHA	56.92	PCI/G	9.52		2.82	V
5292568	56094	BH00037AS	BH	REAL		10/04/94	TRADS	TRG	GROSS BETA	65.35	PCI/G	5.80		2.65	V
5292566	56094	BH00037AS	BH	REAL		10/04/94	TRADS	TRG	PLUTONIUM-238	0.01	PCI/G	0.01		0.01	Y
5292565	56094	BH00037AS	BH	REAL		10/04/94	TRADS	TRG	PLUTONIUM-239/240	0.74	PCI/G	0.11		0.02	Y
5292570	56094	BH00037AS	BH	REAL		10/04/94	TRADS	TRG	URANIUM-233,-234	21.24	PCI/G	2.56		0.01	Y
5292571	56094	BH00037AS	BH	REAL		10/04/94	TRADS	TRG	URANIUM-235	0.70	PCI/G	0.11		0.01	Y
5292572	56094	BH00037AS	BH	REAL		10/04/94	TRADS	TRG	URANIUM-238	16.62	PCI/G	2.01		0.01	Y
5292575	56094	BH00038AS	BH	REAL		10/04/94	TRADS	TRG	AMERICIUM-241	0.10	PCI/G	0.03		0.02	Y
5292577	56094	BH00038AS	BH	REAL		10/04/94	TRADS	TRG	GROSS ALPHA	35.83	PCI/G	7.00		3.10	V
5292576	56094	BH00038AS	BH	REAL		10/04/94	TRADS	TRG	GROSS BETA	47.24	PCI/G	4.56		2.49	V
5292574	56094	BH00038AS	BH	REAL		10/04/94	TRADS	TRG	PLUTONIUM-238	0.02	PCI/G	0.01		0.01	Y
5292573	56094	BH00038AS	BH	REAL		10/04/94	TRADS	TRG	PLUTONIUM-239/240	0.55	PCI/G	0.09		0.01	Y
5292578	56094	BH00038AS	BH	REAL		10/04/94	TRADS	TRG	URANIUM-233,-234	11.94	PCI/G	1.51		0.04	Y
5292579	56094	BH00038AS	BH	REAL		10/04/94	TRADS	TRG	URANIUM-235	0.39	PCI/G	0.10		0.03	Y
5292580	56094	BH00038AS	BH	REAL		10/04/94	TRADS	TRG	URANIUM-238	10.93	PCI/G	1.39		0.05	Y
5292583	56094	BH00039AS	BH	REAL		10/04/94	TRADS	TRG	AMERICIUM-241	0.17	PCI/G	0.03		0.01	Y
5292585	56094	BH00039AS	BH	REAL		10/04/94	TRADS	TRG	GROSS ALPHA	16.90	PCI/G	4.53		3.28	V
5292584	56094	BH00039AS	BH	REAL		10/04/94	TRADS	TRG	GROSS BETA	31.49	PCI/G	3.51		2.67	V
5292582	56094	BH00039AS	BH	REAL		10/04/94	TRADS	TRG	PLUTONIUM-238	0.00	PCI/G	0.01	J	0.01	Y
5292581	56094	BH00039AS	BH	REAL		10/04/94	TRADS	TRG	PLUTONIUM-239/240	0.01	PCI/G	0.01	J	0.02	Y
5292586	56094	BH00039AS	BH	REAL		10/04/94	TRADS	TRG	URANIUM-233,-234	1.23	PCI/G	0.20		0.02	Y
5292587	56094	BH00039AS	BH	REAL		10/04/94	TRADS	TRG	URANIUM-235	0.03	PCI/G	0.02		0.02	Y
5292588	56094	BH00039AS	BH	REAL		10/04/94	TRADS	TRG	URANIUM-238	1.43	PCI/G	0.23		0.02	Y
5292591	56094	BH00040AS	BH	REAL		10/04/94	TRADS	TRG	AMERICIUM-241	0.06	PCI/G	0.02		0.01	Y
5292593	56094	BH00040AS	BH	REAL		10/04/94	TRADS	TRG	GROSS ALPHA	37.24	PCI/G	7.23		3.52	V
5292592	56094	BH00040AS	BH	REAL		10/04/94	TRADS	TRG	GROSS BETA	49.79	PCI/G	4.73		2.45	V
5292590	56094	BH00040AS	BH	REAL		10/04/94	TRADS	TRG	PLUTONIUM-238	0.01	PCI/G	0.01	J	0.02	Y
5292589	56094	BH00040AS	BH	REAL		10/04/94	TRADS	TRG	PLUTONIUM-239/240	0.30	PCI/G	0.07		0.02	Y
5292594	56094	BH00040AS	BH	REAL		10/04/94	TRADS	TRG	URANIUM-233,-234	15.31	PCI/G	1.89		0.05	Y
5292595	56094	BH00040AS	BH	REAL		10/04/94	TRADS	TRG	URANIUM-235	0.62	PCI/G	0.13		0.03	Y
5292596	56094	BH00040AS	BH	REAL		10/04/94	TRADS	TRG	URANIUM-238	15.75	PCI/G	1.94		0.04	Y
5112079	56194	BH00043AS	BH	REAL		10/05/94	TRADS	TRG	AMERICIUM-241	0.01	PCI/G	0.01		0.01	V
4954970	56194	BH00043AS	BH	REAL		10/05/94	TRADS	TRG	GROSS ALPHA	7.01	PCI/G	4.75		3.00	V
5112081	56194	BH00043AS	BH	REAL		10/05/94	TRADS	TRG	GROSS ALPHA	15.58	PCI/G	4.30		3.02	V

SOURCE: RFEDS ([illegible]ion Date - June 15, 1995)

TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4954981	56194	BH00043AS	BH	REAL		10/05/94	TRADS	TRG	GROSS BETA	21.60	PCI/G	3.40		1.00	V
5112080	56194	BH00043AS	BH	REAL		10/05/94	TRADS	TRG	GROSS BETA	27.99	PCI/G	3.31		2.89	V
5112078	56194	BH00043AS	BH	REAL		10/05/94	TRADS	TRG	PLUTONIUM-238	-0.00	PCI/G	0.00	J	0.01	V
5112077	56194	BH00043AS	BH	REAL		10/05/94	TRADS	TRG	PLUTONIUM-239/240	0.02	PCI/G	0.01		0.01	V
4954841	56194	BH00043AS	BH	REAL		10/05/94	TRADS	TRG	URANIUM-233,-234	0.90	PCI/G	0.11		0.02	V
5112082	56194	BH00043AS	BH	REAL		10/05/94	TRADS	TRG	URANIUM-233,-234	1.01	PCI/G	0.18		0.02	V
4954852	56194	BH00043AS	BH	REAL		10/05/94	TRADS	TRG	URANIUM-235	0.05	PCI/G	0.03		0.02	V
5112083	56194	BH00043AS	BH	REAL		10/05/94	TRADS	TRG	URANIUM-235	0.05	PCI/G	0.03		0.02	V
4954863	56194	BH00043AS	BH	REAL		10/05/94	TRADS	TRG	URANIUM-238	1.22	PCI/G	0.14		0.03	V
5112084	56194	BH00043AS	BH	REAL		10/05/94	TRADS	TRG	URANIUM-238	1.45	PCI/G	0.24		0.01	V
5069035	56194	BH00072AS	BH	REAL		10/27/94	TRADS	TR2	AMERICIUM-241	0.00	PCI/G	0.00		0.01	Y
5068935	56194	BH00072AS	BH	REAL		10/27/94	TRADS	TR2	GROSS ALPHA	21.00	PCI/G	5.00		5.00	V
5068952	56194	BH00072AS	BH	REAL		10/27/94	TRADS	TR2	GROSS BETA	18.00	PCI/G	4.00		5.00	V
5069018	56194	BH00072AS	BH	REAL		10/27/94	TRADS	TR2	PLUTONIUM-239/240	0.01	PCI/G	0.01		0.01	Y
5068969	56194	BH00072AS	BH	REAL		10/27/94	TRADS	TR1	URANIUM-233,-234	0.42	PCI/G	0.06		0.02	Y
5068986	56194	BH00072AS	BH	REAL		10/27/94	TRADS	TR1	URANIUM-235	0.02	PCI/G	0.01		0.01	Y
5069001	56194	BH00072AS	BH	REAL		10/27/94	TRADS	TR1	URANIUM-238	0.40	PCI/G	0.01		0.01	Y
5069036	56194	BH00073AS	BH	REAL		10/27/94	TRADS	TR2	AMERICIUM-241	0.00	PCI/G	0.00		0.01	Y
5068936	56194	BH00073AS	BH	REAL		10/27/94	TRADS	TR2	GROSS ALPHA	22.00	PCI/G	5.00		6.00	V
5068953	56194	BH00073AS	BH	REAL		10/27/94	TRADS	TR2	GROSS BETA	26.00	PCI/G	4.00		5.00	V
5069019	56194	BH00073AS	BH	REAL		10/27/94	TRADS	TR2	PLUTONIUM-239/240	0.00	PCI/G	0.01		0.01	Y
5068970	56194	BH00073AS	BH	REAL		10/27/94	TRADS	TR1	URANIUM-233,-234	0.38	PCI/G	0.06		0.02	Y
5068987	56194	BH00073AS	BH	REAL		10/27/94	TRADS	TR1	URANIUM-235	0.01	PCI/G	0.01		0.01	Y
5069002	56194	BH00073AS	BH	REAL		10/27/94	TRADS	TR1	URANIUM-238	0.37	PCI/G	0.06		0.01	Y
5069037	56194	BH00074AS	BH	REAL		10/27/94	TRADS	TR2	AMERICIUM-241	0.00	PCI/G	0.00		0.01	Y
5068937	56194	BH00074AS	BH	REAL		10/27/94	TRADS	TR2	GROSS ALPHA	24.00	PCI/G	5.00		4.00	V
5068954	56194	BH00074AS	BH	REAL		10/27/94	TRADS	TR2	GROSS BETA	22.00	PCI/G	4.00		5.00	V
5069020	56194	BH00074AS	BH	REAL		10/27/94	TRADS	TR2	PLUTONIUM-239/240	0.00	PCI/G	0.00		0.01	Y
5068971	56194	BH00074AS	BH	REAL		10/27/94	TRADS	TR1	URANIUM-233,-234	0.47	PCI/G	0.06		0.02	Y
5068988	56194	BH00074AS	BH	REAL		10/27/94	TRADS	TR1	URANIUM-235	0.01	PCI/G	0.01		0.01	Y
5069003	56194	BH00074AS	BH	REAL		10/27/94	TRADS	TR1	URANIUM-238	0.47	PCI/G	0.06		0.01	Y
5069038	56194	BH00075AS	BH	REAL		10/27/94	TRADS	TR2	AMERICIUM-241	0.00	PCI/G	0.00		0.01	Y
5068938	56194	BH00075AS	BH	REAL		10/27/94	TRADS	TR2	GROSS ALPHA	19.00	PCI/G	5.00		5.00	V
5068955	56194	BH00075AS	BH	REAL		10/27/94	TRADS	TR2	GROSS BETA	22.00	PCI/G	4.00		5.00	V
5069021	56194	BH00075AS	BH	REAL		10/27/94	TRADS	TR2	PLUTONIUM-239/240	0.00	PCI/G	0.01		0.02	Y
5068972	56194	BH00075AS	BH	REAL		10/27/94	TRADS	TR1	URANIUM-233,-234	0.39	PCI/G	0.06		0.01	Y
5068989	56194	BH00075AS	BH	REAL		10/27/94	TRADS	TR1	URANIUM-235	0.01	PCI/G	0.01		0.01	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5069004	56194	BH00075AS	BH	REAL		10/27/94	TRADS	TR1	URANIUM-238	0.42	PCI/G	0.06		0.01	Y
5069039	56194	BH00076AS	BH	DUP		10/27/94	TRADS	TR2	AMERICIUM-241	0.00	PCI/G	0.01		0.01	Y
5068939	56194	BH00076AS	BH	DUP		10/27/94	TRADS	TR2	GROSS ALPHA	24.00	PCI/G	5.00		6.00	V
5068956	56194	BH00076AS	BH	DUP		10/27/94	TRADS	TR2	GROSS BETA	27.00	PCI/G	4.00		5.00	V
5069022	56194	BH00076AS	BH	DUP		10/27/94	TRADS	TR2	PLUTONIUM-239/240	-0.00	PCI/G	0.00		0.01	Y
5068973	56194	BH00076AS	BH	DUP		10/27/94	TRADS	TR1	URANIUM-233,-234	0.56	PCI/G	0.07		0.02	Y
5068990	56194	BH00076AS	BH	DUP		10/27/94	TRADS	TR1	URANIUM-235	0.01	PCI/G	0.01		0.01	Y
5069005	56194	BH00076AS	BH	DUP		10/27/94	TRADS	TR1	URANIUM-238	0.52	PCI/G	0.07		0.01	Y
5069040	56194	BH00077AS	BH	REAL		10/27/94	TRADS	TR2	AMERICIUM-241	0.00	PCI/G	0.00		0.01	Y
5068940	56194	BH00077AS	BH	REAL		10/27/94	TRADS	TR2	GROSS ALPHA	14.00	PCI/G	5.00		6.00	V
5068957	56194	BH00077AS	BH	REAL		10/27/94	TRADS	TR2	GROSS BETA	21.00	PCI/G	4.00		5.00	V
5069023	56194	BH00077AS	BH	REAL		10/27/94	TRADS	TR2	PLUTONIUM-239/240	0.00	PCI/G	0.01		0.02	Y
5068974	56194	BH00077AS	BH	REAL		10/27/94	TRADS	TR1	URANIUM-233,-234	0.49	PCI/G	0.06		0.02	Y
5068991	56194	BH00077AS	BH	REAL		10/27/94	TRADS	TR1	URANIUM-235	0.01	PCI/G	0.01		0.02	Y
5069006	56194	BH00077AS	BH	REAL		10/27/94	TRADS	TR1	URANIUM-238	0.49	PCI/G	0.01		0.02	Y
5178933	56594	GW50105AS	GW	REAL		12/22/94	DRADS	TRG	CESIUM-134	-0.45	PCI/L	0.66	J	1.06	V
5178932	56594	GW50105AS	GW	REAL		12/22/94	DRADS	TRG	CESIUM-137	0.71	PCI/L	0.64	J	1.14	V
5178936	56594	GW50105AS	GW	REAL		12/22/94	DRADS	TRG	GROSS ALPHA	0.22	PCI/L	0.17	J	0.23	V
5178935	56594	GW50105AS	GW	REAL		12/22/94	DRADS	TRG	GROSS BETA	2.69	PCI/L	0.75		1.18	V
5178937	56594	GW50105AS	GW	REAL		12/22/94	DRADS	TRG	STRONTIUM-89,90	0.55	PCI/L	0.21	J	0.55	V
5178938	56594	GW50105AS	GW	REAL		12/22/94	DRADS	TRG	URANIUM-233,-234	0.24	PCI/L	0.15		0.19	Y
5178939	56594	GW50105AS	GW	REAL		12/22/94	DRADS	TRG	URANIUM-235	0.28	PCI/L	0.15		0.16	Y
5178940	56594	GW50105AS	GW	REAL		12/22/94	DRADS	TRG	URANIUM-238	1.28	PCI/L	0.34		0.13	Y
5178943	56594	GW50105AS	GW	REAL		12/22/94	TRADS	TRG	AMERICIUM-241	0.00	PCI/L	0.00	J	0.00	Y
5178942	56594	GW50105AS	GW	REAL		12/22/94	TRADS	TRG	PLUTONIUM-238	0.00	PCI/L	0.01	J	0.02	Y
5178941	56594	GW50105AS	GW	REAL		12/22/94	TRADS	TRG	PLUTONIUM-239/240	0.01	PCI/L	0.01	J	0.01	Y
5178934	56594	GW50105AS	GW	REAL		12/22/94	TRADS	TRG	TRITIUM	270.60	PCI/L	237.00	X	0.00	Y
5069641	56694	BH00095AS	BH	REAL		11/14/94	TRADS	TRG	AMERICIUM-241	0.01	PCI/G	0.01		0.01	V
5069643	56694	BH00095AS	BH	REAL		11/14/94	TRADS	TRG	GROSS ALPHA	18.28	PCI/G	4.74		3.44	V
5069642	56694	BH00095AS	BH	REAL		11/14/94	TRADS	TRG	GROSS BETA	30.51	PCI/G	3.43		2.62	V
5069640	56694	BH00095AS	BH	REAL		11/14/94	TRADS	TRG	PLUTONIUM-238	0.01	PCI/G	0.01	J	0.02	V
5069639	56694	BH00095AS	BH	REAL		11/14/94	TRADS	TRG	PLUTONIUM-239/240	0.03	PCI/G	0.02		0.02	V
5069644	56694	BH00095AS	BH	REAL		11/14/94	TRADS	TRG	URANIUM-233,-234	1.29	PCI/G	0.20		0.02	V
5069645	56694	BH00095AS	BH	REAL		11/14/94	TRADS	TRG	URANIUM-235	0.04	PCI/G	0.02		0.03	V
5069646	56694	BH00095AS	BH	REAL		11/14/94	TRADS	TRG	URANIUM-238	1.32	PCI/G	0.21		0.02	V
5069649	56694	BH00096AS	BH	DUP		11/14/94	TRADS	TRG	AMERICIUM-241	0.00	PCI/G	0.00	J	0.01	V
5069651	56694	BH00096AS	BH	DUP		11/14/94	TRADS	TRG	GROSS ALPHA	21.33	PCI/G	5.11		3.10	V

SOURCE: RFEDS ([illegible]tion Date - June 15, 1995)

TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5069650	56694	BH00096AS	BH	DUP		11/14/94	TRADS	TRG	GROSS BETA	32.29	PCI/G	3.54		2.52	V
5069648	56694	BH00096AS	BH	DUP		11/14/94	TRADS	TRG	PLUTONIUM-238	0.00	PCI/G	0.00	J	0.01	V
5069647	56694	BH00096AS	BH	DUP		11/14/94	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/G	0.00		0.00	V
5069652	56694	BH00096AS	BH	DUP		11/14/94	TRADS	TRG	URANIUM-233,-234	1.32	PCI/G	0.20		0.02	V
5069653	56694	BH00096AS	BH	DUP		11/14/94	TRADS	TRG	URANIUM-235	0.06	PCI/G	0.02		0.02	V
5069654	56694	BH00096AS	BH	DUP		11/14/94	TRADS	TRG	URANIUM-238	1.24	PCI/G	0.19		0.01	V
5069657	56694	BH00098AS	BH	REAL		11/14/94	TRADS	TRG	AMERICIUM-241	0.01	PCI/G	0.01		0.01	V
5069659	56694	BH00098AS	BH	REAL		11/14/94	TRADS	TRG	GROSS ALPHA	15.34	PCI/G	4.26		3.01	V
5069658	56694	BH00098AS	BH	REAL		11/14/94	TRADS	TRG	GROSS BETA	33.06	PCI/G	3.63		2.73	V
5069656	56694	BH00098AS	BH	REAL		11/14/94	TRADS	TRG	PLUTONIUM-238	0.00	PCI/G	0.01	J	0.01	V
5069655	56694	BH00098AS	BH	REAL		11/14/94	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/G	0.00	J	0.00	V
5069660	56694	BH00098AS	BH	REAL		11/14/94	TRADS	TRG	URANIUM-233,-234	1.06	PCI/G	0.17		0.01	V
5069661	56694	BH00098AS	BH	REAL		11/14/94	TRADS	TRG	URANIUM-235	0.02	PCI/G	0.02		0.02	V
5069662	56694	BH00098AS	BH	REAL		11/14/94	TRADS	TRG	URANIUM-238	0.96	PCI/G	0.15		0.01	V
5069633	56694	BH00111AS	BH	REAL		11/15/94	TRADS	TRG	AMERICIUM-241	0.02	PCI/G	0.01		0.00	V
5069635	56694	BH00111AS	BH	REAL		11/15/94	TRADS	TRG	GROSS ALPHA	13.93	PCI/G	4.02		2.82	V
5069634	56694	BH00111AS	BH	REAL		11/15/94	TRADS	TRG	GROSS BETA	27.68	PCI/G	3.25		2.72	V
5069632	56694	BH00111AS	BH	REAL		11/15/94	TRADS	TRG	PLUTONIUM-238	0.00	PCI/G	0.00	J	0.00	V
5069631	56694	BH00111AS	BH	REAL		11/15/94	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/G	0.00	J	0.00	V
5069636	56694	BH00111AS	BH	REAL		11/15/94	TRADS	TRG	URANIUM-233,-234	1.12	PCI/G	0.18		0.02	V
5069637	56694	BH00111AS	BH	REAL		11/15/94	TRADS	TRG	URANIUM-235	0.03	PCI/G	0.02		0.02	V
5069638	56694	BH00111AS	BH	REAL		11/15/94	TRADS	TRG	URANIUM-238	1.21	PCI/G	0.20		0.02	V
5069665	56694	BH00112AS	BH	REAL		11/15/94	TRADS	TRG	AMERICIUM-241	0.00	PCI/G	0.00	J	0.01	V
5069667	56694	BH00112AS	BH	REAL		11/15/94	TRADS	TRG	GROSS ALPHA	14.63	PCI/G	4.13		2.82	V
5069666	56694	BH00112AS	BH	REAL		11/15/94	TRADS	TRG	GROSS BETA	29.31	PCI/G	3.35		2.61	V
5069664	56694	BH00112AS	BH	REAL		11/15/94	TRADS	TRG	PLUTONIUM-238	-0.00	PCI/G	0.01	J	0.01	V
5069663	56694	BH00112AS	BH	REAL		11/15/94	TRADS	TRG	PLUTONIUM-239/240	0.01	PCI/G	0.01		0.00	V
5069668	56694	BH00112AS	BH	REAL		11/15/94	TRADS	TRG	URANIUM-233,-234	1.07	PCI/G	0.18		0.02	V
5069669	56694	BH00112AS	BH	REAL		11/15/94	TRADS	TRG	URANIUM-235	0.04	PCI/G	0.02		0.02	V
5069670	56694	BH00112AS	BH	REAL		11/15/94	TRADS	TRG	URANIUM-238	1.17	PCI/G	0.19		0.02	V
5011942	56694	BH00113AS	BH	REAL		12/01/94	TRADS	TRG	AMERICIUM-241	0.00	PCI/G	0.00	J	0.00	V
5011944	56694	BH00113AS	BH	REAL		12/01/94	TRADS	TRG	GROSS ALPHA	11.93	PCI/G	3.81		3.43	V
5011943	56694	BH00113AS	BH	REAL		12/01/94	TRADS	TRG	GROSS BETA	26.86	PCI/G	3.23		2.90	V
5011941	56694	BH00113AS	BH	REAL		12/01/94	TRADS	TRG	PLUTONIUM-238	0.00	PCI/G	0.00	J	0.00	V
5011940	56694	BH00113AS	BH	REAL		12/01/94	TRADS	TRG	PLUTONIUM-239/240	0.01	PCI/G	0.01	J	0.01	V
5011945	56694	BH00113AS	BH	REAL		12/01/94	TRADS	TRG	URANIUM-233,-234	1.11	PCI/G	0.24		0.05	V
5011946	56694	BH00113AS	BH	REAL		12/01/94	TRADS	TRG	URANIUM-235	0.04	PCI/G	0.03		0.03	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5011947	56694	BH00113AS	BH	REAL		12/01/94	TRADS	TRG	URANIUM-238	1.02	PCI/G	0.23		0.04	V
5011950	56694	BH00122AS	BH	REAL		12/01/94	TRADS	TRG	AMERICIUM-241	0.07	PCI/G	0.02		0.01	V
5011952	56694	BH00122AS	BH	REAL		12/01/94	TRADS	TRG	GROSS ALPHA	14.90	PCI/G	4.19		3.01	V
5011951	56694	BH00122AS	BH	REAL		12/01/94	TRADS	TRG	GROSS BETA	23.31	PCI/G	2.93		2.62	V
5011949	56694	BH00122AS	BH	REAL		12/01/94	TRADS	TRG	PLUTONIUM-238	0.00	PCI/G	0.00	J	0.01	V
5011948	56694	BH00122AS	BH	REAL		12/01/94	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/G	0.00	J	0.00	V
5011953	56694	BH00122AS	BH	REAL		12/01/94	TRADS	TRG	URANIUM-233,-234	1.32	PCI/G	0.22		0.03	V
5011954	56694	BH00122AS	BH	REAL		12/01/94	TRADS	TRG	URANIUM-235	0.05	PCI/G	0.03		0.02	V
5011955	56694	BH00122AS	BH	REAL		12/01/94	TRADS	TRG	URANIUM-238	1.23	PCI/G	0.20		0.03	V
5238633	56794	BP00034AS	BP	DUP		02/07/95	TRADS	TRG	AMERICIUM-241	0.01	PCI/G	0.01		0.00	V
5238635	56794	BP00034AS	BP	DUP		02/07/95	TRADS	TRG	GROSS ALPHA	14.88	PCI/G	4.26		3.44	V
5238634	56794	BP00034AS	BP	DUP		02/07/95	TRADS	TRG	GROSS BETA	28.92	PCI/G	3.31		2.51	V
5238632	56794	BP00034AS	BP	DUP		02/07/95	TRADS	TRG	PLUTONIUM-238	0.00	PCI/G	0.01	J	0.01	V
5238631	56794	BP00034AS	BP	DUP		02/07/95	TRADS	TRG	PLUTONIUM-239/240	-0.00	PCI/G	0.01	J	0.02	V
5238636	56794	BP00034AS	BP	DUP		02/07/95	TRADS	TRG	URANIUM-233,-234	1.26	PCI/G	0.21		0.03	V
5238637	56794	BP00034AS	BP	DUP		02/07/95	TRADS	TRG	URANIUM-235	0.06	PCI/G	0.03		0.02	V
5238638	56794	BP00034AS	BP	DUP		02/07/95	TRADS	TRG	URANIUM-238	1.41	PCI/G	0.23		0.03	V
5238641	56794	BP00035AS	BP	REAL		02/07/95	TRADS	TRG	AMERICIUM-241	0.00	PCI/G	0.00	J	0.00	V
5238643	56794	BP00035AS	BP	REAL		02/07/95	TRADS	TRG	GROSS ALPHA	10.82	PCI/G	3.79		4.14	V
5238642	56794	BP00035AS	BP	REAL		02/07/95	TRADS	TRG	GROSS BETA	27.62	PCI/G	3.21		2.52	V
5238640	56794	BP00035AS	BP	REAL		02/07/95	TRADS	TRG	PLUTONIUM-238	0.00	PCI/G	0.00	J	0.01	V
5238639	56794	BP00035AS	BP	REAL		02/07/95	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/G	0.00	J	0.01	V
5238644	56794	BP00035AS	BP	REAL		02/07/95	TRADS	TRG	URANIUM-233,-234	1.39	PCI/G	0.24		0.03	V
5238645	56794	BP00035AS	BP	REAL		02/07/95	TRADS	TRG	URANIUM-235	0.07	PCI/G	0.03		0.02	V
5238646	56794	BP00035AS	BP	REAL		02/07/95	TRADS	TRG	URANIUM-238	1.31	PCI/G	0.23		0.03	V
5238625	56894	BP00032AS	BP	REAL		02/06/95	TRADS	TRG	AMERICIUM-241	0.01	PCI/G	0.01	J	0.01	V
5238627	56894	BP00032AS	BP	REAL		02/06/95	TRADS	TRG	GROSS ALPHA	11.26	PCI/G	3.62		3.01	V
5238626	56894	BP00032AS	BP	REAL		02/06/95	TRADS	TRG	GROSS BETA	27.89	PCI/G	3.22		2.41	V
5238624	56894	BP00032AS	BP	REAL		02/06/95	TRADS	TRG	PLUTONIUM-238	0.00	PCI/G	0.01	J	0.01	V
5238623	56894	BP00032AS	BP	REAL		02/06/95	TRADS	TRG	PLUTONIUM-239/240	-0.00	PCI/G	0.00	J	0.01	V
5238628	56894	BP00032AS	BP	REAL		02/06/95	TRADS	TRG	URANIUM-233,-234	0.88	PCI/G	0.15		0.02	V
5238629	56894	BP00032AS	BP	REAL		02/06/95	TRADS	TRG	URANIUM-235	0.02	PCI/G	0.02		0.02	V
5238630	56894	BP00032AS	BP	REAL		02/06/95	TRADS	TRG	URANIUM-238	0.98	PCI/G	0.17		0.02	V
5238570	56994	BP00013AS	BP	REAL		01/17/95	TRADS	TRG	AMERICIUM-241	-0.01	PCI/G	0.01	J	0.08	V
5238572	56994	BP00013AS	BP	REAL		01/17/95	TRADS	TRG	GROSS ALPHA	17.28	PCI/G	4.61		3.51	V
5238571	56994	BP00013AS	BP	REAL		01/17/95	TRADS	TRG	GROSS BETA	37.81	PCI/G	3.94		2.63	V
5238569	56994	BP00013AS	BP	REAL		01/17/95	TRADS	TRG	PLUTONIUM-238	-0.02	PCI/G	0.03	J	0.09	V

SOURCE: RFEDS [redacted] ion Date - June 15, 1995)

TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM.	VALDTN
5238568	56994	BP00013AS	BP	REAL		01/17/95	TRADS	TRG	PLUTONIUM-239/240	0.01	PCI/G	0.03	J	0.05	V
5238573	56994	BP00013AS	BP	REAL		01/17/95	TRADS	TRG	URANIUM-233,-234	1.03	PCI/G	0.30		0.16	V
5238574	56994	BP00013AS	BP	REAL		01/17/95	TRADS	TRG	URANIUM-235	0.12	PCI/G	0.10	J	0.15	V
5238575	56994	BP00013AS	BP	REAL		01/17/95	TRADS	TRG	URANIUM-238	0.95	PCI/G	0.29		0.23	V
5422027	56994	GW02089GA	GW	REAL		02/03/95	DRADS	TR1	GROSS ALPHA	2.85	PCI/L	3.15	C	5.01	Y
5422053	56994	GW02089GA	GW	REAL		02/03/95	DRADS	TR1	GROSS BETA	3.49	PCI/L	2.76	C	4.46	Y
5422155	56994	GW02089GA	GW	REAL		02/03/95	DRADS	TR1	URANIUM-233,-234	1.51	PCI/L	0.49		0.17	Y
5422179	56994	GW02089GA	GW	REAL		02/03/95	DRADS	TR1	URANIUM-235	0.27	PCI/L	0.21		0.14	Y
5422203	56994	GW02089GA	GW	REAL		02/03/95	DRADS	TR1	URANIUM-238	0.98	PCI/L	0.40		0.18	Y
5421982	56994	GW02089GA	GW	REAL		02/03/95	TRADS	TR1	AMERICIUM-241	0.06	PCI/L	0.03	Y	0.02	Y
5422078	56994	GW02089GA	GW	REAL		02/03/95	TRADS	TR1	PLUTONIUM-239/240	0.01	PCI/L	0.01	.	0.01	Y
5185982	57094	BH00147AS	BH	REAL		12/16/94	TRADS	TRG	AMERICIUM-241	0.00	PCI/G	0.01	J	0.01	V
5185984	57094	BH00147AS	BH	REAL		12/16/94	TRADS	TRG	GROSS ALPHA	19.46	PCI/G	4.93		3.59	V
5185983	57094	BH00147AS	BH	REAL		12/16/94	TRADS	TRG	GROSS BETA	27.80	PCI/G	3.22		2.50	V
5185981	57094	BH00147AS	BH	REAL		12/16/94	TRADS	TRG	PLUTONIUM-238	0.00	PCI/G	0.01	J	0.01	V
5185980	57094	BH00147AS	BH	REAL		12/16/94	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/G	0.01	J	0.01	V
5185985	57094	BH00147AS	BH	REAL		12/16/94	TRADS	TRG	URANIUM-233,-234	0.88	PCI/G	0.23		0.03	V
5185986	57094	BH00147AS	BH	REAL		12/16/94	TRADS	TRG	URANIUM-235	0.03	PCI/G	0.03	J	0.04	V
5185987	57094	BH00147AS	BH	REAL		12/16/94	TRADS	TRG	URANIUM-238	1.00	PCI/G	0.25		0.03	V
5185990	57094	BH00148AS	BH	DUP		12/16/94	TRADS	TRG	AMERICIUM-241	0.00	PCI/G	0.00	J	0.01	V
5185992	57094	BH00148AS	BH	DUP		12/16/94	TRADS	TRG	GROSS ALPHA	14.96	PCI/G	4.45		4.37	V
5185991	57094	BH00148AS	BH	DUP		12/16/94	TRADS	TRG	GROSS BETA	26.92	PCI/G	3.21		2.76	V
5185989	57094	BH00148AS	BH	DUP		12/16/94	TRADS	TRG	PLUTONIUM-238	0.01	PCI/G	0.01	J	0.02	V
5185988	57094	BH00148AS	BH	DUP		12/16/94	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/G	0.00	J	0.00	V
5185993	57094	BH00148AS	BH	DUP		12/16/94	TRADS	TRG	URANIUM-233,-234	0.70	PCI/G	0.21		0.06	V
5185994	57094	BH00148AS	BH	DUP		12/16/94	TRADS	TRG	URANIUM-235	0.05	PCI/G	0.04		0.05	V
5185995	57094	BH00148AS	BH	DUP		12/16/94	TRADS	TRG	URANIUM-238	1.05	PCI/G	0.28		0.05	V
5251833	57194	BP00014AS	BP	REAL		01/19/95	TRADS	TRG	AMERICIUM-241	0.01	PCI/G	0.02	J	0.04	V
5251835	57194	BP00014AS	BP	REAL		01/19/95	TRADS	TRG	GROSS ALPHA	15.24	PCI/G	4.32		3.51	V
5251834	57194	BP00014AS	BP	REAL		01/19/95	TRADS	TRG	GROSS BETA	28.49	PCI/G	3.28		2.52	V
5251832	57194	BP00014AS	BP	REAL		01/19/95	TRADS	TRG	PLUTONIUM-238	-0.00	PCI/G	0.00	J	0.02	V
5251831	57194	BP00014AS	BP	REAL		01/19/95	TRADS	TRG	PLUTONIUM-239/240	-0.00	PCI/G	0.00	J	0.02	V
5251836	57194	BP00014AS	BP	REAL		01/19/95	TRADS	TRG	URANIUM-233,-234	1.17	PCI/G	0.35		0.09	V
5251837	57194	BP00014AS	BP	REAL		01/19/95	TRADS	TRG	URANIUM-235	0.07	PCI/G	0.07	J	0.09	V
5251838	57194	BP00014AS	BP	REAL		01/19/95	TRADS	TRG	URANIUM-238	0.90	PCI/G	0.29		0.07	V
5251841	57194	BP00015AS	BP	REAL		01/20/95	TRADS	TRG	AMERICIUM-241	0.02	PCI/G	0.01		0.01	V
5251843	57194	BP00015AS	BP	REAL		01/20/95	TRADS	TRG	GROSS ALPHA	12.34	PCI/G	3.77		2.82	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5251842	57194	BP00015AS	BP	REAL		01/20/95	TRADS	TRG	GROSS BETA	27.38	PCI/G	3.20		2.54	V
5251840	57194	BP00015AS	BP	REAL		01/20/95	TRADS	TRG	PLUTONIUM-238	0.02	PCI/G	0.01		0.01	V
5251839	57194	BP00015AS	BP	REAL		01/20/95	TRADS	TRG	PLUTONIUM-239/240	0.01	PCI/G	0.01		0.01	V
5251844	57194	BP00015AS	BP	REAL		01/20/95	TRADS	TRG	URANIUM-233,-234	1.26	PCI/G	0.34		0.06	V
5251845	57194	BP00015AS	BP	REAL		01/20/95	TRADS	TRG	URANIUM-235	-0.00	PCI/G	0.00	J	0.06	V
5251846	57194	BP00015AS	BP	REAL		01/20/95	TRADS	TRG	URANIUM-238	1.08	PCI/G	0.30		0.06	V
5251849	57194	BP00016AS	BP	REAL		01/20/95	TRADS	TRG	AMERICIUM-241	0.00	PCI/G	0.01	J	0.01	V
5251851	57194	BP00016AS	BP	REAL		01/20/95	TRADS	TRG	GROSS ALPHA	11.73	PCI/G	3.70		3.01	V
5251850	57194	BP00016AS	BP	REAL		01/20/95	TRADS	TRG	GROSS BETA	26.20	PCI/G	3.11		2.49	V
5251848	57194	BP00016AS	BP	REAL		01/20/95	TRADS	TRG	PLUTONIUM-238	0.01	PCI/G	0.01		0.01	V
5251847	57194	BP00016AS	BP	REAL		01/20/95	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/G	0.01	J	0.01	V
5251852	57194	BP00016AS	BP	REAL		01/20/95	TRADS	TRG	URANIUM-233,-234	1.39	PCI/G	0.36		0.09	V
5251853	57194	BP00016AS	BP	REAL		01/20/95	TRADS	TRG	URANIUM-235	0.02	PCI/G	0.04	J	0.07	V
5251854	57194	BP00016AS	BP	REAL		01/20/95	TRADS	TRG	URANIUM-238	1.22	PCI/G	0.33		0.07	V
5238617	57194	BP00029AS	BP	REAL		02/02/95	TRADS	TRG	AMERICIUM-241	0.01	PCI/G	0.00		0.00	V
5238619	57194	BP00029AS	BP	REAL		02/02/95	TRADS	TRG	GROSS ALPHA	13.26	PCI/G	3.99		3.27	V
5238618	57194	BP00029AS	BP	REAL		02/02/95	TRADS	TRG	GROSS BETA	28.59	PCI/G	3.28		2.47	V
5238616	57194	BP00029AS	BP	REAL		02/02/95	TRADS	TRG	PLUTONIUM-238	0.00	PCI/G	0.01	J	0.02	V
5238615	57194	BP00029AS	BP	REAL		02/02/95	TRADS	TRG	PLUTONIUM-239/240	0.01	PCI/G	0.01		0.01	V
5238620	57194	BP00029AS	BP	REAL		02/02/95	TRADS	TRG	URANIUM-233,-234	1.27	PCI/G	0.22		0.03	V
5238621	57194	BP00029AS	BP	REAL		02/02/95	TRADS	TRG	URANIUM-235	0.06	PCI/G	0.03		0.02	V
5238622	57194	BP00029AS	BP	REAL		02/02/95	TRADS	TRG	URANIUM-238	1.36	PCI/G	0.23		0.02	V
5069673	57294	BH00091AS	BH	REAL		11/11/94	TRADS	TRG	AMERICIUM-241	0.08	PCI/G	0.03		0.01	V
5069675	57294	BH00091AS	BH	REAL		11/11/94	TRADS	TRG	GROSS ALPHA	74.02	PCI/G	11.60		3.73	V
5069674	57294	BH00091AS	BH	REAL		11/11/94	TRADS	TRG	GROSS BETA	125.30	PCI/G	9.80		2.72	V
5069672	57294	BH00091AS	BH	REAL		11/11/94	TRADS	TRG	PLUTONIUM-238	0.14	PCI/G	0.04		0.01	V
5069671	57294	BH00091AS	BH	REAL		11/11/94	TRADS	TRG	PLUTONIUM-239/240	0.21	PCI/G	0.05		0.02	V
5069676	57294	BH00091AS	BH	REAL		11/11/94	TRADS	TRG	URANIUM-233,-234	9.93	PCI/G	1.27		0.02	V
5069677	57294	BH00091AS	BH	REAL		11/11/94	TRADS	TRG	URANIUM-235	0.69	PCI/G	0.12		0.01	V
5069678	57294	BH00091AS	BH	REAL		11/11/94	TRADS	TRG	URANIUM-238	38.37	PCI/G	4.80		0.01	V
5238530	57494	BP00004AS	BP	REAL		01/06/95	TRADS	TRG	AMERICIUM-241	0.01	PCI/G	0.01	J	0.01	V
5238532	57494	BP00004AS	BP	REAL		01/06/95	TRADS	TRG	GROSS ALPHA	19.33	PCI/G	4.90		3.52	V
5238531	57494	BP00004AS	BP	REAL		01/06/95	TRADS	TRG	GROSS BETA	22.86	PCI/G	2.90		2.65	V
5238529	57494	BP00004AS	BP	REAL		01/06/95	TRADS	TRG	PLUTONIUM-238	0.00	PCI/G	0.01	J	0.01	V
5238528	57494	BP00004AS	BP	REAL		01/06/95	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/G	0.00	J	0.01	V
5238533	57494	BP00004AS	BP	REAL		01/06/95	TRADS	TRG	URANIUM-233,-234	1.14	PCI/G	0.19		0.02	V
5238534	57494	BP00004AS	BP	REAL		01/06/95	TRADS	TRG	URANIUM-235	0.04	PCI/G	0.02		0.02	V

TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5238535	57494	BP00004AS	BP	REAL		01/06/95	TRADS	TRG	URANIUM-238	1.14	PCI/G	0.19		0.02	V
5069041	57594	BH00078AS	BH	REAL		10/31/94	TRADS	TR2	AMERICIUM-241	0.00	PCI/G	0.01		0.01	Y
5068941	57594	BH00078AS	BH	REAL		10/31/94	TRADS	TR2	GROSS ALPHA	25.00	PCI/G	5.00		5.00	V
5068958	57594	BH00078AS	BH	REAL		10/31/94	TRADS	TR2	GROSS BETA	27.00	PCI/G	4.00		5.00	V
5069024	57594	BH00078AS	BH	REAL		10/31/94	TRADS	TR2	PLUTONIUM-239/240	0.00	PCI/G	0.00		0.01	Y
5068975	57594	BH00078AS	BH	REAL		10/31/94	TRADS	TR1	URANIUM-233,-234	0.82	PCI/G	0.08		0.02	Y
5068992	57594	BH00078AS	BH	REAL		10/31/94	TRADS	TR1	URANIUM-235	0.02	PCI/G	0.01		0.01	Y
5069007	57594	BH00078AS	BH	REAL		10/31/94	TRADS	TR1	URANIUM-238	0.80	PCI/G	0.08		0.01	Y
5069042	57594	BH00082AS	BH	REAL		10/31/94	TRADS	TR2	AMERICIUM-241	0.03	PCI/G	0.01		0.01	Y
5068942	57594	BH00082AS	BH	REAL		10/31/94	TRADS	TR2	GROSS ALPHA	20.00	PCI/G	7.00		5.00	V
5068959	57594	BH00082AS	BH	REAL		10/31/94	TRADS	TR2	GROSS BETA	25.00	PCI/G	6.00		5.00	V
5069025	57594	BH00082AS	BH	REAL		10/31/94	TRADS	TR2	PLUTONIUM-239/240	-0.00	PCI/G	0.00		0.02	Y
5068976	57594	BH00082AS	BH	REAL		10/31/94	TRADS	TR1	URANIUM-233,-234	1.51	PCI/G	0.14		0.03	Y
5068993	57594	BH00082AS	BH	REAL		10/31/94	TRADS	TR1	URANIUM-235	0.04	PCI/G	0.02		0.02	Y
5069008	57594	BH00082AS	BH	REAL		10/31/94	TRADS	TR1	URANIUM-238	1.39	PCI/G	0.13		0.02	Y
5012723	57594	BH00085AS	BH	REAL		11/04/94	TRADS	TRG	AMERICIUM-241	0.01	PCI/G	0.01		0.01	V
5012725	57594	BH00085AS	BH	REAL		11/04/94	TRADS	TRG	GROSS ALPHA	16.90	PCI/G	4.47		2.82	V
5012724	57594	BH00085AS	BH	REAL		11/04/94	TRADS	TRG	GROSS BETA	28.27	PCI/G	3.30		2.75	V
5012722	57594	BH00085AS	BH	REAL		11/04/94	TRADS	TRG	PLUTONIUM-238	0.01	PCI/G	0.01	J	0.02	V
5012721	57594	BH00085AS	BH	REAL		11/04/94	TRADS	TRG	PLUTONIUM-239/240	0.01	PCI/G	0.01	J	0.01	V
5012726	57594	BH00085AS	BH	REAL		11/04/94	TRADS	TRG	URANIUM-233,-234	1.09	PCI/G	0.17		0.01	V
5012727	57594	BH00085AS	BH	REAL		11/04/94	TRADS	TRG	URANIUM-235	0.04	PCI/G	0.02		0.02	V
5012728	57594	BH00085AS	BH	REAL		11/04/94	TRADS	TRG	URANIUM-238	1.21	PCI/G	0.19		0.01	V
5012731	57594	BH00086AS	BH	REAL		11/07/94	TRADS	TRG	AMERICIUM-241	0.01	PCI/G	0.01	J	0.01	V
5012733	57594	BH00086AS	BH	REAL		11/07/94	TRADS	TRG	GROSS ALPHA	10.01	PCI/G	3.41		2.92	V
5012732	57594	BH00086AS	BH	REAL		11/07/94	TRADS	TRG	GROSS BETA	38.42	PCI/G	4.20		3.07	V
5012730	57594	BH00086AS	BH	REAL		11/07/94	TRADS	TRG	PLUTONIUM-238	0.00	PCI/G	0.01	J	0.01	V
5012729	57594	BH00086AS	BH	REAL		11/07/94	TRADS	TRG	PLUTONIUM-239/240	0.01	PCI/G	0.01		0.01	V
5012734	57594	BH00086AS	BH	REAL		11/07/94	TRADS	TRG	URANIUM-233,-234	0.76	PCI/G	0.15		0.03	V
5012735	57594	BH00086AS	BH	REAL		11/07/94	TRADS	TRG	URANIUM-235	0.03	PCI/G	0.02		0.02	V
5012736	57594	BH00086AS	BH	REAL		11/07/94	TRADS	TRG	URANIUM-238	0.69	PCI/G	0.14		0.02	V
5012739	57594	BH00087AS	BH	REAL		11/08/94	TRADS	TRG	AMERICIUM-241	0.00	PCI/G	0.00	J	0.01	V
5012741	57594	BH00087AS	BH	REAL		11/08/94	TRADS	TRG	GROSS ALPHA	10.08	PCI/G	3.48		3.27	V
5012740	57594	BH00087AS	BH	REAL		11/08/94	TRADS	TRG	GROSS BETA	19.78	PCI/G	2.69		2.66	V
5012738	57594	BH00087AS	BH	REAL		11/08/94	TRADS	TRG	PLUTONIUM-238	-0.00	PCI/G	0.00	J	0.01	V
5012737	57594	BH00087AS	BH	REAL		11/08/94	TRADS	TRG	PLUTONIUM-239/240	0.01	PCI/G	0.01	J	0.01	V
5012742	57594	BH00087AS	BH	REAL		11/08/94	TRADS	TRG	URANIUM-233,-234	0.68	PCI/G	0.12		0.01	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5012743	57594	BH00087AS	BH	REAL		11/08/94	TRADS	TRG	URANIUM-235	0.01	PCI/G	0.01		0.01	V
5012744	57594	BH00087AS	BH	REAL		11/08/94	TRADS	TRG	URANIUM-238	0.62	PCI/G	0.11		0.01	V
5017729	57594	BH00121AS	BH	REAL		11/29/94	TRADS	TRG	AMERICIUM-241	0.01	PCI/G	0.01		0.00	V
5017731	57594	BH00121AS	BH	REAL		11/29/94	TRADS	TRG	GROSS ALPHA	10.91	PCI/G	3.79		4.07	V
5017730	57594	BH00121AS	BH	REAL		11/29/94	TRADS	TRG	GROSS BETA	28.08	PCI/G	3.29		2.74	V
5017728	57594	BH00121AS	BH	REAL		11/29/94	TRADS	TRG	PLUTONIUM-238	0.00	PCI/G	0.01	J	0.02	V
5017727	57594	BH00121AS	BH	REAL		11/29/94	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/G	0.01	J	0.02	V
5017732	57594	BH00121AS	BH	REAL		11/29/94	TRADS	TRG	URANIUM-233,-234	1.10	PCI/G	0.18		0.02	V
5017733	57594	BH00121AS	BH	REAL		11/29/94	TRADS	TRG	URANIUM-235	0.05	PCI/G	0.02		0.01	V
5017734	57594	BH00121AS	BH	REAL		11/29/94	TRADS	TRG	URANIUM-238	1.01	PCI/G	0.16		0.01	V
5433813	57594	GW02352GA	GW	REAL		04/11/95	DRADS	TRG	CESIUM-134	0.39	PCI/L	0.59	J	1.02	Y
5433812	57594	GW02352GA	GW	REAL		04/11/95	DRADS	TRG	CESIUM-137	-0.05	PCI/L	0.66	J	1.09	Y
5433818	57594	GW02352GA	GW	REAL		04/11/95	DRADS	TRG	GROSS ALPHA	1.50	PCI/L	1.12	J	1.59	Y
5433817	57594	GW02352GA	GW	REAL		04/11/95	DRADS	TRG	GROSS BETA	0.70	PCI/L	0.90	J	1.83	Y
5433819	57594	GW02352GA	GW	REAL		04/11/95	DRADS	TRG	STRONTIUM-89,90	0.31	PCI/L	0.32	J	0.80	Y
5433820	57594	GW02352GA	GW	REAL		04/11/95	DRADS	TRG	URANIUM-233,-234	0.41	PCI/L	0.18		0.13	Y
5433821	57594	GW02352GA	GW	REAL		04/11/95	DRADS	TRG	URANIUM-235	-0.01	PCI/L	0.01	J	0.12	Y
5433822	57594	GW02352GA	GW	REAL		04/11/95	DRADS	TRG	URANIUM-238	0.33	PCI/L	0.16		0.12	Y
5433816	57594	GW02352GA	GW	REAL		04/11/95	TRADS	TRG	AMERICIUM-241	0.00	PCI/L	0.00	J	0.01	Y
5433815	57594	GW02352GA	GW	REAL		04/11/95	TRADS	TRG	PLUTONIUM-238	0.00	PCI/L	0.00	J	0.00	Y
5433814	57594	GW02352GA	GW	REAL		04/11/95	TRADS	TRG	PLUTONIUM-239/240	0.01	PCI/L	0.01	J	0.01	Y
5118147	57694	BP00019AS	BP	REAL		01/27/95	TRADS	TRG	AMERICIUM-241	0.00	PCI/G	0.00	J	0.01	V
5118149	57694	BP00019AS	BP	REAL		01/27/95	TRADS	TRG	GROSS ALPHA	18.32	PCI/G	4.71		3.19	V
5118148	57694	BP00019AS	BP	REAL		01/27/95	TRADS	TRG	GROSS BETA	26.16	PCI/G	3.13		2.61	V
5118146	57694	BP00019AS	BP	REAL		01/27/95	TRADS	TRG	PLUTONIUM-238	0.00	PCI/G	0.00	J	0.00	V
5118145	57694	BP00019AS	BP	REAL		01/27/95	TRADS	TRG	PLUTONIUM-239/240	0.01	PCI/G	0.01	J	0.02	V
5118150	57694	BP00019AS	BP	REAL		01/27/95	TRADS	TRG	URANIUM-233,-234	1.28	PCI/G	0.20		0.02	V
5118151	57694	BP00019AS	BP	REAL		01/27/95	TRADS	TRG	URANIUM-235	0.05	PCI/G	0.02		0.01	V
5118152	57694	BP00019AS	BP	REAL		01/27/95	TRADS	TRG	URANIUM-238	1.27	PCI/G	0.20		0.02	V
5179208	57894	GW50141AS	GW	DUP		01/22/95	DRADS	TRG	CESIUM-134	-0.28	PCI/L	0.55	J	0.90	V
5179207	57894	GW50141AS	GW	DUP		01/22/95	DRADS	TRG	CESIUM-137	-0.12	PCI/L	0.59	J	1.00	V
5179210	57894	GW50141AS	GW	DUP		01/22/95	DRADS	TRG	GROSS ALPHA	1.51	PCI/L	1.08	J	1.52	V
5179209	57894	GW50141AS	GW	DUP		01/22/95	DRADS	TRG	GROSS BETA	1.55	PCI/L	0.90	J	1.71	V
5179211	57894	GW50141AS	GW	DUP		01/22/95	DRADS	TRG	STRONTIUM-89,90	0.89	PCI/L	0.41		0.83	V
5179212	57894	GW50141AS	GW	DUP		01/22/95	DRADS	TRG	URANIUM-233,-234	1.07	PCI/L	0.35		0.18	V
5179213	57894	GW50141AS	GW	DUP		01/22/95	DRADS	TRG	URANIUM-235	0.00	PCI/L	0.07	J	0.22	V
5179214	57894	GW50141AS	GW	DUP		01/22/95	DRADS	TRG	URANIUM-238	0.70	PCI/L	0.30		0.32	V

SOURCE: RFEDS ([redacted]on Date - June 15, 1995)

TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5179204	57894	GW50141AS	GW	DUP		01/22/95	TRADS	TRG	AMERICIUM-241	0.00	PCI/L	0.00	J	0.01	V
5179206	57894	GW50141AS	GW	DUP		01/22/95	TRADS	TRG	GROSS ALPHA	1.20	PCI/L	0.83		0.96	V
5179205	57894	GW50141AS	GW	DUP		01/22/95	TRADS	TRG	GROSS BETA	1.21	PCI/L	0.85	J	1.67	V
5179203	57894	GW50141AS	GW	DUP		01/22/95	TRADS	TRG	PLUTONIUM-238	0.00	PCI/L	0.00	J	0.01	V
5179202	57894	GW50141AS	GW	DUP		01/22/95	TRADS	TRG	PLUTONIUM-239/240	-0.00	PCI/L	0.00	J	0.01	V
5179195	57894	GW50161AS	GW	REAL		01/22/95	DRADS	TRG	CESIUM-134	0.02	PCI/L	0.64	J	1.07	V
5179194	57894	GW50161AS	GW	REAL		01/22/95	DRADS	TRG	CESIUM-137	-0.04	PCI/L	0.69	J	1.16	V
5179197	57894	GW50161AS	GW	REAL		01/22/95	DRADS	TRG	GROSS ALPHA	0.92	PCI/L	0.83	J	1.23	V
5179196	57894	GW50161AS	GW	REAL		01/22/95	DRADS	TRG	GROSS BETA	1.91	PCI/L	0.94		1.70	V
5179198	57894	GW50161AS	GW	REAL		01/22/95	DRADS	TRG	STRONTIUM-89,90	0.15	PCI/L	0.26	J	0.83	V
5179199	57894	GW50161AS	GW	REAL		01/22/95	DRADS	TRG	URANIUM-233,-234	2.02	PCI/L	0.49		0.20	V
5179200	57894	GW50161AS	GW	REAL		01/22/95	DRADS	TRG	URANIUM-235	0.08	PCI/L	0.09	J	0.12	V
5179201	57894	GW50161AS	GW	REAL		01/22/95	DRADS	TRG	URANIUM-238	1.53	PCI/L	0.42		0.20	V
5179188	57894	GW50161AS	GW	REAL		01/22/95	TRADS	TRG	AMERICIUM-241	0.00	PCI/L	0.01	J	0.01	V
5179190	57894	GW50161AS	GW	REAL		01/22/95	TRADS	TRG	GROSS ALPHA	2.47	PCI/L	1.40		1.30	V
5179189	57894	GW50161AS	GW	REAL		01/22/95	TRADS	TRG	GROSS BETA	1.85	PCI/L	0.92		1.66	V
5179187	57894	GW50161AS	GW	REAL		01/22/95	TRADS	TRG	PLUTONIUM-238	0.00	PCI/L	0.00	J	0.01	V
5179186	57894	GW50161AS	GW	REAL		01/22/95	TRADS	TRG	PLUTONIUM-239/240	-0.00	PCI/L	0.00	J	0.01	V
5179191	57894	GW50161AS	GW	REAL		01/22/95	TRADS	TRG	URANIUM-233,-234	0.00	PCI/L	0.04	J	0.14	V
5179192	57894	GW50161AS	GW	REAL		01/22/95	TRADS	TRG	URANIUM-235	0.02	PCI/L	0.04	J	0.06	V
5179193	57894	GW50161AS	GW	REAL		01/22/95	TRADS	TRG	URANIUM-238	0.00	PCI/L	0.06	J	0.15	V
5112047	57994	BH00047AS	BH	REAL		10/07/94	TRADS	TRG	AMERICIUM-241	0.01	PCI/G	0.01	J	0.01	V
4954971	57994	BH00047AS	BH	REAL		10/07/94	TRADS	TRG	GROSS ALPHA	10.50	PCI/G	5.09		3.00	V
5112049	57994	BH00047AS	BH	REAL		10/07/94	TRADS	TRG	GROSS ALPHA	19.16	PCI/G	4.86		3.43	V
4954982	57994	BH00047AS	BH	REAL		10/07/94	TRADS	TRG	GROSS BETA	25.90	PCI/G	3.52		1.00	V
5112048	57994	BH00047AS	BH	REAL		10/07/94	TRADS	TRG	GROSS BETA	23.35	PCI/G	2.98		2.83	V
5112046	57994	BH00047AS	BH	REAL		10/07/94	TRADS	TRG	PLUTONIUM-238	0.00	PCI/G	0.01	J	0.01	A
5112045	57994	BH00047AS	BH	REAL		10/07/94	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/G	0.01	J	0.02	A
4954842	57994	BH00047AS	BH	REAL		10/07/94	TRADS	TRG	URANIUM-233,-234	0.78	PCI/G	0.10		0.03	V
5112050	57994	BH00047AS	BH	REAL		10/07/94	TRADS	TRG	URANIUM-233,-234	0.96	PCI/G	0.17		0.02	V
4954853	57994	BH00047AS	BH	REAL		10/07/94	TRADS	TRG	URANIUM-235	0.02	PCI/G	0.02		0.02	V
5112051	57994	BH00047AS	BH	REAL		10/07/94	TRADS	TRG	URANIUM-235	0.04	PCI/G	0.02		0.02	V
4954864	57994	BH00047AS	BH	REAL		10/07/94	TRADS	TRG	URANIUM-238	0.66	PCI/G	0.09		0.02	V
5112052	57994	BH00047AS	BH	REAL		10/07/94	TRADS	TRG	URANIUM-238	0.90	PCI/G	0.16		0.02	V
5126076	58094	GW50102AS	GW	REAL		12/21/94	DRADS	TRG	CESIUM-134	-0.37	PCI/L	0.63	J	1.05	V
5126075	58094	GW50102AS	GW	REAL		12/21/94	DRADS	TRG	CESIUM-137	0.44	PCI/L	0.69	J	1.17	V
5126078	58094	GW50102AS	GW	REAL		12/21/94	DRADS	TRG	GROSS ALPHA	3.60	PCI/L	1.53		1.48	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5126077	58094	GW50102AS	GW	REAL		12/21/94	DRADS	TRG	GROSS BETA	3.45	PCI/L	1.18		1.89	V
5126079	58094	GW50102AS	GW	REAL		12/21/94	DRADS	TRG	STRONTIUM-89,90	0.45	PCI/L	0.44	J	1.08	V
5126080	58094	GW50102AS	GW	REAL		12/21/94	DRADS	TRG	URANIUM-233,-234	1.96	PCI/L	0.45		0.16	V
5126081	58094	GW50102AS	GW	REAL		12/21/94	DRADS	TRG	URANIUM-235	0.30	PCI/L	0.16		0.18	V
5126082	58094	GW50102AS	GW	REAL		12/21/94	DRADS	TRG	URANIUM-238	1.09	PCI/L	0.31		0.16	V
5126073	58094	GW50102AS	GW	REAL		12/21/94	TRADS	TRG	AMERICIUM-241	0.01	PCI/L	0.00	J	0.01	V
5126071	58094	GW50102AS	GW	REAL		12/21/94	TRADS	TRG	PLUTONIUM-238	0.00	PCI/L	0.01	J	0.01	V
5126069	58094	GW50102AS	GW	REAL		12/21/94	TRADS	TRG	PLUTONIUM-239/240	0.02	PCI/L	0.01		0.01	V
5126074	58094	GW50102AS	GW	REAL		12/21/94	TRADS	TRG	TRITIUM	50.25	PCI/L	253.00	J	390.00	Y
5126090	58094	GW50103AS	GW	DUP		12/21/94	DRADS	TRG	CESIUM-134	-0.14	PCI/L	0.63	J	1.00	V
5126089	58094	GW50103AS	GW	DUP		12/21/94	DRADS	TRG	CESIUM-137	0.46	PCI/L	0.68	J	1.16	V
5126092	58094	GW50103AS	GW	DUP		12/21/94	DRADS	TRG	GROSS ALPHA	3.52	PCI/L	1.54		1.36	V
5126091	58094	GW50103AS	GW	DUP		12/21/94	DRADS	TRG	GROSS BETA	3.75	PCI/L	1.22		1.92	V
5126093	58094	GW50103AS	GW	DUP		12/21/94	DRADS	TRG	STRONTIUM-89,90	0.31	PCI/L	0.36	J	0.90	V
5126094	58094	GW50103AS	GW	DUP		12/21/94	DRADS	TRG	URANIUM-233,-234	1.66	PCI/L	0.40		0.13	V
5126095	58094	GW50103AS	GW	DUP		12/21/94	DRADS	TRG	URANIUM-235	0.12	PCI/L	0.10	J	0.14	V
5126096	58094	GW50103AS	GW	DUP		12/21/94	DRADS	TRG	URANIUM-238	1.24	PCI/L	0.33		0.13	V
5126087	58094	GW50103AS	GW	DUP		12/21/94	TRADS	TRG	AMERICIUM-241	0.00	PCI/L	0.01	J	0.01	V
5126085	58094	GW50103AS	GW	DUP		12/21/94	TRADS	TRG	PLUTONIUM-238	0.00	PCI/L	0.00	J	0.01	V
5126083	58094	GW50103AS	GW	DUP		12/21/94	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/L	0.00	J	0.01	V
5126088	58094	GW50103AS	GW	DUP		12/21/94	TRADS	TRG	TRITIUM	112.80	PCI/L	258.00	J	390.00	Y
5112055	58294	BH00050AS	BH	REAL		10/07/94	TRADS	TRG	AMERICIUM-241	0.00	PCI/G	0.00	J	0.01	V
4954972	58294	BH00050AS	BH	REAL		10/07/94	TRADS	TRG	GROSS ALPHA	9.59	PCI/G	5.01		3.00	V
5112057	58294	BH00050AS	BH	REAL		10/07/94	TRADS	TRG	GROSS ALPHA	9.82	PCI/G	3.41		3.10	V
4954983	58294	BH00050AS	BH	REAL		10/07/94	TRADS	TRG	GROSS BETA	21.40	PCI/G	3.39		1.00	V
5112056	58294	BH00050AS	BH	REAL		10/07/94	TRADS	TRG	GROSS BETA	23.82	PCI/G	3.00		2.81	V
5112054	58294	BH00050AS	BH	REAL		10/07/94	TRADS	TRG	PLUTONIUM-238	0.01	PCI/G	0.01	J	0.01	A
5112053	58294	BH00050AS	BH	REAL		10/07/94	TRADS	TRG	PLUTONIUM-239/240	0.01	PCI/G	0.01		0.01	A
4954843	58294	BH00050AS	BH	REAL		10/07/94	TRADS	TRG	URANIUM-233,-234	0.99	PCI/G	0.13		0.05	V
5112058	58294	BH00050AS	BH	REAL		10/07/94	TRADS	TRG	URANIUM-233,-234	1.00	PCI/G	0.17		0.02	V
4954854	58294	BH00050AS	BH	REAL		10/07/94	TRADS	TRG	URANIUM-235	0.03	PCI/G	0.02		0.03	V
5112059	58294	BH00050AS	BH	REAL		10/07/94	TRADS	TRG	URANIUM-235	0.02	PCI/G	0.02		0.02	V
4954865	58294	BH00050AS	BH	REAL		10/07/94	TRADS	TRG	URANIUM-238	1.03	PCI/G	0.13		0.03	V
5112060	58294	BH00050AS	BH	REAL		10/07/94	TRADS	TRG	URANIUM-238	1.03	PCI/G	0.17		0.02	V
5362782	58394	BP00046AS	BP	REAL		02/09/95	TRADS	TRG	AMERICIUM-241	0.26	PCI/G	0.04		0.01	Y
5362784	58394	BP00046AS	BP	REAL		02/09/95	TRADS	TRG	GROSS ALPHA	17.40	PCI/G	4.58		3.19	Y
5362783	58394	BP00046AS	BP	REAL		02/09/95	TRADS	TRG	GROSS BETA	29.27	PCI/G	3.34		2.61	Y

SOURCE: RFEDS ([illegible]ion Date - June 15, 1995)

TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5362781	58394	BP00046AS	BP	REAL		02/09/95	TRADS	TRG	PLUTONIUM-238	0.01	PCI/G	0.01		0.00	Y
5362780	58394	BP00046AS	BP	REAL		02/09/95	TRADS	TRG	PLUTONIUM-239/240	0.01	PCI/G	0.01	J	0.01	Y
5362785	58394	BP00046AS	BP	REAL		02/09/95	TRADS	TRG	URANIUM-233,-234	1.38	PCI/G	0.20		0.01	Y
5362786	58394	BP00046AS	BP	REAL		02/09/95	TRADS	TRG	URANIUM-235	0.04	PCI/G	0.02		0.01	Y
5362787	58394	BP00046AS	BP	REAL		02/09/95	TRADS	TRG	URANIUM-238	1.37	PCI/G	0.19		0.01	Y
5069033	58494	BH00068AS	BH	REAL		10/13/94	TRADS	TR2	AMERICIUM-241	0.00	PCI/G	0.01		0.02	Y
5068933	58494	BH00068AS	BH	REAL		10/13/94	TRADS	TR2	GROSS ALPHA	24.00	PCI/G	6.00		6.00	V
5068950	58494	BH00068AS	BH	REAL		10/13/94	TRADS	TR2	GROSS BETA	28.00	PCI/G	4.00		5.00	V
5069016	58494	BH00068AS	BH	REAL		10/13/94	TRADS	TR2	PLUTONIUM-239/240	-0.00	PCI/G	0.00		0.01	Y
5068967	58494	BH00068AS	BH	REAL		10/13/94	TRADS	TR1	URANIUM-233,-234	0.75	PCI/G	0.08		0.02	Y
5068984	58494	BH00068AS	BH	REAL		10/13/94	TRADS	TR1	URANIUM-235	0.06	PCI/G	0.02		0.01	Y
5068999	58494	BH00068AS	BH	REAL		10/13/94	TRADS	TR1	URANIUM-238	0.79	PCI/G	0.08		0.01	Y
5069034	58494	BH00071AS	BH	REAL		10/13/94	TRADS	TR2	AMERICIUM-241	0.00	PCI/G	0.01		0.01	Y
5068934	58494	BH00071AS	BH	REAL		10/13/94	TRADS	TR2	GROSS ALPHA	29.00	PCI/G	5.00		5.00	V
5068951	58494	BH00071AS	BH	REAL		10/13/94	TRADS	TR2	GROSS BETA	35.00	PCI/G	4.00		5.00	V
5069017	58494	BH00071AS	BH	REAL		10/13/94	TRADS	TR2	PLUTONIUM-239/240	-0.00	PCI/G	0.00		0.02	Y
5068968	58494	BH00071AS	BH	REAL		10/13/94	TRADS	TR1	URANIUM-233,-234	0.87	PCI/G	0.07		0.02	Y
5068985	58494	BH00071AS	BH	REAL		10/13/94	TRADS	TR1	URANIUM-235	0.08	PCI/G	0.02		0.02	Y
5069000	58494	BH00071AS	BH	REAL		10/13/94	TRADS	TR1	URANIUM-238	0.91	PCI/G	0.08		0.02	Y
5126104	58594	GW50104AS	GW	REAL		12/21/94	DRADS	TRG	CESIUM-134	-0.08	PCI/L	0.60	J	1.02	V
5126103	58594	GW50104AS	GW	REAL		12/21/94	DRADS	TRG	CESIUM-137	0.30	PCI/L	0.67	J	1.11	V
5126106	58594	GW50104AS	GW	REAL		12/21/94	DRADS	TRG	GROSS ALPHA	1.66	PCI/L	1.13		1.37	V
5126105	58594	GW50104AS	GW	REAL		12/21/94	DRADS	TRG	GROSS BETA	2.26	PCI/L	1.00		1.76	V
5126107	58594	GW50104AS	GW	REAL		12/21/94	DRADS	TRG	STRONTIUM-89,90	0.83	PCI/L	0.42		0.79	V
5126108	58594	GW50104AS	GW	REAL		12/21/94	DRADS	TRG	URANIUM-233,-234	0.55	PCI/L	0.21		0.10	V
5126109	58594	GW50104AS	GW	REAL		12/21/94	DRADS	TRG	URANIUM-235	0.04	PCI/L	0.06	J	0.13	V
5126110	58594	GW50104AS	GW	REAL		12/21/94	DRADS	TRG	URANIUM-238	0.44	PCI/L	0.19		0.11	V
5126101	58594	GW50104AS	GW	REAL		12/21/94	TRADS	TRG	AMERICIUM-241	0.00	PCI/L	0.00	J	0.01	V
5126099	58594	GW50104AS	GW	REAL		12/21/94	TRADS	TRG	PLUTONIUM-238	-0.00	PCI/L	0.00	J	0.01	V
5126097	58594	GW50104AS	GW	REAL		12/21/94	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/L	0.01	J	0.01	V
5126102	58594	GW50104AS	GW	REAL		12/21/94	TRADS	TRG	TRITIUM	178.40	PCI/L	262.00	J	390.00	Y
5112063	58694	BH00052AS	BH	REAL		10/07/94	TRADS	TRG	AMERICIUM-241	0.00	PCI/G	0.00	J	0.01	V
4954973	58694	BH00052AS	BH	REAL		10/07/94	TRADS	TRG	GROSS ALPHA	12.10	PCI/G	5.24		3.00	V
5112065	58694	BH00052AS	BH	REAL		10/07/94	TRADS	TRG	GROSS ALPHA	14.25	PCI/G	4.12		3.19	V
4954984	58694	BH00052AS	BH	REAL		10/07/94	TRADS	TRG	GROSS BETA	26.30	PCI/G	3.53		1.00	V
5112064	58694	BH00052AS	BH	REAL		10/07/94	TRADS	TRG	GROSS BETA	25.04	PCI/G	3.07		2.72	V
5112062	58694	BH00052AS	BH	REAL		10/07/94	TRADS	TRG	PLUTONIUM-238	0.00	PCI/G	0.01	J	0.02	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5112061	58694	BH00052AS	BH	REAL		10/07/94	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/G	0.01	J	0.02	V
4954844	58694	BH00052AS	BH	REAL		10/07/94	TRADS	TRG	URANIUM-233,-234	0.72	PCI/G	0.09		0.03	A
5112066	58694	BH00052AS	BH	REAL		10/07/94	TRADS	TRG	URANIUM-233,-234	0.58	PCI/G	0.12		0.02	V
4954855	58694	BH00052AS	BH	REAL		10/07/94	TRADS	TRG	URANIUM-235	0.05	PCI/G	0.02		0.02	A
5112067	58694	BH00052AS	BH	REAL		10/07/94	TRADS	TRG	URANIUM-235	0.01	PCI/G	0.01	J	0.03	V
4954866	58694	BH00052AS	BH	REAL		10/07/94	TRADS	TRG	URANIUM-238	0.81	PCI/G	0.10		0.02	A
5112068	58694	BH00052AS	BH	REAL		10/07/94	TRADS	TRG	URANIUM-238	0.74	PCI/G	0.14		0.03	V
5066259	58793	GW01245GA	GW	REAL		09/13/94	DRADS	TRG	AMERICIUM-241	0.00	PCI/L	0.01	U	0.02	V
5066261	58793	GW01245GA	GW	REAL		09/13/94	DRADS	TRG	GROSS ALPHA	1.00	PCI/L	0.57	J	0.82	V
5066262	58793	GW01245GA	GW	REAL		09/13/94	DRADS	TRG	GROSS BETA	1.20	PCI/L	1.70	U	2.80	V
5066263	58793	GW01245GA	GW	REAL		09/13/94	DRADS	TRG	PLUTONIUM-239/240	0.00	PCI/L	0.01	U	0.01	V
5066264	58793	GW01245GA	GW	REAL		09/13/94	DRADS	TRG	STRONTIUM-89,90	-0.10	PCI/L	0.15	U	0.29	A
5066260	58793	GW01245GA	GW	REAL		09/13/94	DRADS	TRG	TOTAL RADIOCESIUM	0.09	PCI/L	0.41	U	0.71	A
5066267	58793	GW01245GA	GW	REAL		09/13/94	DRADS	TRG	URANIUM-233,-234	0.36	PCI/L	0.30	U	0.37	V
5066266	58793	GW01245GA	GW	REAL		09/13/94	DRADS	TRG	URANIUM-235	0.01	PCI/L	0.10	U	0.35	V
5066265	58793	GW01245GA	GW	REAL		09/13/94	DRADS	TRG	URANIUM-238	0.16	PCI/L	0.21	U	0.35	V
5066424	58793	GW01245GA	GW	REAL		09/13/94	TRADS	TRG	AMERICIUM-241	0.00	PCI/L	0.01	U	0.01	V
5066426	58793	GW01245GA	GW	REAL		09/13/94	TRADS	TRG	GROSS ALPHA	29.00	PCI/L	3.20		1.10	V
5066427	58793	GW01245GA	GW	REAL		09/13/94	TRADS	TRG	GROSS BETA	24.00	PCI/L	4.80		6.20	V
5066428	58793	GW01245GA	GW	REAL		09/13/94	TRADS	TRG	PLUTONIUM-239/240	-0.00	PCI/L	0.00	U	0.01	V
5066475	58793	GW01245GA	GW	REAL		09/13/94	TRADS	TRG	RADIUM-226	1.10	PCI/L	0.06	B	0.05	A
5066429	58793	GW01245GA	GW	REAL		09/13/94	TRADS	TRG	STRONTIUM-89,90	0.42	PCI/L	0.60	U	1.00	A
5066425	58793	GW01245GA	GW	REAL		09/13/94	TRADS	TRG	TOTAL RADIOCESIUM	1.30	PCI/L	0.69		1.00	A
5066432	58793	GW01245GA	GW	REAL		09/13/94	TRADS	TRG	URANIUM-233,-234	1.40	PCI/L	0.65		0.52	V
5066431	58793	GW01245GA	GW	REAL		09/13/94	TRADS	TRG	URANIUM-235	0.05	PCI/L	0.15	U	0.41	V
5066430	58793	GW01245GA	GW	REAL		09/13/94	TRADS	TRG	URANIUM-238	1.50	PCI/L	0.67		0.42	V
5066890	58793	GW01615GA	GW	REAL		10/20/94	DRADS	TRG	AMERICIUM-241	0.01	PCI/L	0.01	U	0.01	JA
5066891	58793	GW01615GA	GW	REAL		10/20/94	DRADS	TRG	GROSS ALPHA	0.75	PCI/L	0.56	U	0.87	V
5066892	58793	GW01615GA	GW	REAL		10/20/94	DRADS	TRG	GROSS BETA	0.49	PCI/L	1.70	U	3.00	V
5066893	58793	GW01615GA	GW	REAL		10/20/94	DRADS	TRG	PLUTONIUM-239/240	0.00	PCI/L	0.01	U	0.01	V
5066894	58793	GW01615GA	GW	REAL		10/20/94	DRADS	TRG	STRONTIUM-89,90	0.10	PCI/L	0.14	U	0.24	A
5066884	58793	GW01615GA	GW	REAL		10/20/94	DRADS	TRG	TOTAL RADIOCESIUM	0.47	PCI/L	0.40	U	0.64	A
5066897	58793	GW01615GA	GW	REAL		10/20/94	DRADS	TRG	URANIUM-233,-234	0.19	PCI/L	0.26	U	0.42	V
5066896	58793	GW01615GA	GW	REAL		10/20/94	DRADS	TRG	URANIUM-235	0.00	PCI/L	0.25	U	0.20	V
5066895	58793	GW01615GA	GW	REAL		10/20/94	DRADS	TRG	URANIUM-238	0.18	PCI/L	0.26	U	0.44	V
5101123	58793	GW01615GA	GW	REAL		10/20/94	TRADS	TRG	GROSS ALPHA	40.00	PCI/L	3.90		2.30	V
5101124	58793	GW01615GA	GW	REAL		10/20/94	TRADS	TRG	GROSS BETA	28.00	PCI/L	4.00		4.40	V

SOURCE: RFEDS ([illegible]tion Date - June 15, 1995)

TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5101157	58793	GW01615GA	GW	REAL		10/20/94	TRADS	TRG	RADIUM-226	1.70	PCI/L	0.15	B	0.08	V
5101125	58793	GW01615GA	GW	REAL		10/20/94	TRADS	TRG	STRONTIUM-89,90	0.47	PCI/L	0.29	J	0.44	A
5101122	58793	GW01615GA	GW	REAL		10/20/94	TRADS	TRG	TOTAL RADIOCESIUM	0.74	PCI/L	0.43	J	0.66	A
5101128	58793	GW01615GA	GW	REAL		10/20/94	TRADS	TRG	URANIUM-233,-234	1.50	PCI/L	0.60		0.28	V
5101127	58793	GW01615GA	GW	REAL		10/20/94	TRADS	TRG	URANIUM-235	0.07	PCI/L	0.12	U	0.22	V
5101126	58793	GW01615GA	GW	REAL		10/20/94	TRADS	TRG	URANIUM-238	1.40	PCI/L	0.58		0.32	V
5456011	58793	GW02189GA	GW	REAL		03/07/95	DRADS	TR1	AMERICIUM-241	0.01	PCI/L	0.01		0.00	Y
5456052	58793	GW02189GA	GW	REAL		03/07/95	DRADS	TR1	GROSS ALPHA	0.97	PCI/L	1.28	C	2.13	Y
5456076	58793	GW02189GA	GW	REAL		03/07/95	DRADS	TR1	GROSS BETA	1.98	PCI/L	1.39		2.22	Y
5456090	58793	GW02189GA	GW	REAL		03/07/95	DRADS	TR1	PLUTONIUM-239/240	-0.00	PCI/L	0.00		0.01	Y
5456121	58793	GW02189GA	GW	REAL		03/07/95	DRADS	TR1	STRONTIUM-89,90	0.18	PCI/L	0.37		0.63	Y
5456028	58793	GW02189GA	GW	REAL		03/07/95	DRADS	TR1	TOTAL RADIOCESIUM	0.48	PCI/L	0.34		0.55	Y
5456163	58793	GW02189GA	GW	REAL		03/07/95	DRADS	TR1	URANIUM-233,-234	0.49	PCI/L	0.23		0.12	Y
5456188	58793	GW02189GA	GW	REAL		03/07/95	DRADS	TR1	URANIUM-235	0.17	PCI/L	0.14		0.12	Y
5456213	58793	GW02189GA	GW	REAL		03/07/95	DRADS	TR1	URANIUM-238	0.39	PCI/L	0.21		0.12	Y
5456054	58793	GW02189GA	GW	REAL		03/07/95	TRADS	TR1	GROSS ALPHA	34.12	PCI/L	12.43	C	11.07	Y
5456078	58793	GW02189GA	GW	REAL		03/07/95	TRADS	TR1	GROSS BETA	45.04	PCI/L	8.05	C	9.04	Y
5456105	58793	GW02189GA	GW	REAL		03/07/95	TRADS	TR1	RADIUM-226	0.58	PCI/L	0.27		0.30	Y
5456123	58793	GW02189GA	GW	REAL		03/07/95	TRADS	TR1	STRONTIUM-89,90	0.02	PCI/L	0.21		0.36	Y
5456030	58793	GW02189GA	GW	REAL		03/07/95	TRADS	TR1	TOTAL RADIOCESIUM	1.24	PCI/L	0.34		0.49	Y
5456165	58793	GW02189GA	GW	REAL		03/07/95	TRADS	TR1	URANIUM-233,-234	0.96	PCI/L	0.25		0.12	Y
5456190	58793	GW02189GA	GW	REAL		03/07/95	TRADS	TR1	URANIUM-235	0.04	PCI/L	0.05		0.08	Y
5456215	58793	GW02189GA	GW	REAL		03/07/95	TRADS	TR1	URANIUM-238	1.02	PCI/L	0.25		0.09	Y
5179015	58793	GW50123AS	GW	REAL		01/06/95	DRADS	TRG	CESIUM-134	0.13	PCI/L	0.66	J	1.12	V
5179014	58793	GW50123AS	GW	REAL		01/06/95	DRADS	TRG	CESIUM-137	0.06	PCI/L	0.69	J	1.12	V
5179018	58793	GW50123AS	GW	REAL		01/06/95	DRADS	TRG	GROSS ALPHA	1.22	PCI/L	0.88	J	1.25	V
5179017	58793	GW50123AS	GW	REAL		01/06/95	DRADS	TRG	GROSS BETA	1.75	PCI/L	0.95	J	1.81	V
5179019	58793	GW50123AS	GW	REAL		01/06/95	DRADS	TRG	STRONTIUM-89,90	0.07	PCI/L	0.12	J	0.51	V
5179020	58793	GW50123AS	GW	REAL		01/06/95	DRADS	TRG	URANIUM-233,-234	0.66	PCI/L	0.35		0.37	Y
5179021	58793	GW50123AS	GW	REAL		01/06/95	DRADS	TRG	URANIUM-235	-0.01	PCI/L	0.02	J	0.21	Y
5179022	58793	GW50123AS	GW	REAL		01/06/95	DRADS	TRG	URANIUM-238	3.59	PCI/L	0.91		0.36	Y
5179025	58793	GW50123AS	GW	REAL		01/06/95	TRADS	TRG	AMERICIUM-241	0.00	PCI/L	0.00	J	0.01	Y
5179024	58793	GW50123AS	GW	REAL		01/06/95	TRADS	TRG	PLUTONIUM-238	0.00	PCI/L	0.00	J	0.00	Y
5179023	58793	GW50123AS	GW	REAL		01/06/95	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/L	0.00	J	0.01	Y
5179016	58793	GW50123AS	GW	REAL		01/06/95	TRADS	TRG	TRITIUM	220.20	PCI/L	232.00	X	0.00	Y
5112071	58794	BH00054AS	BH	REAL		10/07/94	TRADS	TRG	AMERICIUM-241	0.01	PCI/G	0.00		0.00	V
4954974	58794	BH00054AS	BH	REAL		10/07/94	TRADS	TRG	GROSS ALPHA	10.50	PCI/G	5.09		3.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5112073	58794	BH00054AS	BH	REAL		10/07/94	TRADS	TRG	GROSS ALPHA	16.59	PCI/G	4.58		3.87	V
4954985	58794	BH00054AS	BH	REAL		10/07/94	TRADS	TRG	GROSS BETA	25.90	PCI/G	3.52		1.00	V
5112072	58794	BH00054AS	BH	REAL		10/07/94	TRADS	TRG	GROSS BETA	27.52	PCI/G	3.24		2.73	V
5112070	58794	BH00054AS	BH	REAL		10/07/94	TRADS	TRG	PLUTONIUM-238	-0.00	PCI/G	0.00	J	0.01	V
5112069	58794	BH00054AS	BH	REAL		10/07/94	TRADS	TRG	PLUTONIUM-239/240	0.01	PCI/G	0.01	J	0.01	V
4954845	58794	BH00054AS	BH	REAL		10/07/94	TRADS	TRG	URANIUM-233,-234	0.72	PCI/G	0.12		0.03	A
5112074	58794	BH00054AS	BH	REAL		10/07/94	TRADS	TRG	URANIUM-233,-234	0.81	PCI/G	0.15		0.02	V
4954856	58794	BH00054AS	BH	REAL		10/07/94	TRADS	TRG	URANIUM-235	0.04	PCI/G	0.03		0.03	A
5112075	58794	BH00054AS	BH	REAL		10/07/94	TRADS	TRG	URANIUM-235	0.05	PCI/G	0.03		0.02	V
4954867	58794	BH00054AS	BH	REAL		10/07/94	TRADS	TRG	URANIUM-238	0.81	PCI/G	0.13		0.03	A
5112076	58794	BH00054AS	BH	REAL		10/07/94	TRADS	TRG	URANIUM-238	0.83	PCI/G	0.15		0.02	V
5069032	58894	BH00064AS	BH	REAL		10/13/94	TRADS	TR2	AMERICIUM-241	0.00	PCI/G	0.01		0.01	Y
5068932	58894	BH00064AS	BH	REAL		10/13/94	TRADS	TR2	GROSS ALPHA	25.00	PCI/G	5.00		5.00	V
5068949	58894	BH00064AS	BH	REAL		10/13/94	TRADS	TR2	GROSS BETA	28.00	PCI/G	4.00		5.00	V
5069015	58894	BH00064AS	BH	REAL		10/13/94	TRADS	TR2	PLUTONIUM-239/240	-0.00	PCI/G	0.00		0.01	Y
5068966	58894	BH00064AS	BH	REAL		10/13/94	TRADS	TR1	URANIUM-233,-234	1.11	PCI/G	0.10		0.01	Y
5068983	58894	BH00064AS	BH	REAL		10/13/94	TRADS	TR1	URANIUM-235	0.07	PCI/G	0.02		0.01	Y
5068998	58894	BH00064AS	BH	REAL		10/13/94	TRADS	TR1	URANIUM-238	0.97	PCI/G	0.09		0.01	Y
5118155	59094	BP00023AS	BP	REAL		01/31/95	TRADS	TRG	AMERICIUM-241	0.00	PCI/G	0.00	J	0.01	V
5118157	59094	BP00023AS	BP	REAL		01/31/95	TRADS	TRG	GROSS ALPHA	12.22	PCI/G	3.88		3.59	V
5118156	59094	BP00023AS	BP	REAL		01/31/95	TRADS	TRG	GROSS BETA	23.89	PCI/G	2.95		2.52	V
5118154	59094	BP00023AS	BP	REAL		01/31/95	TRADS	TRG	PLUTONIUM-238	-0.01	PCI/G	0.01	J	0.02	V
5118153	59094	BP00023AS	BP	REAL		01/31/95	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/G	0.01	J	0.01	V
5118158	59094	BP00023AS	BP	REAL		01/31/95	TRADS	TRG	URANIUM-233,-234	0.79	PCI/G	0.12		0.02	V
5118159	59094	BP00023AS	BP	REAL		01/31/95	TRADS	TRG	URANIUM-235	0.04	PCI/G	0.02		0.01	V
5118160	59094	BP00023AS	BP	REAL		01/31/95	TRADS	TRG	URANIUM-238	0.83	PCI/G	0.13		0.01	V
5362734	59194	BP00039AS	BP	REAL		02/09/95	TRADS	TRG	AMERICIUM-241	0.03	PCI/G	0.01		0.00	Y
5362736	59194	BP00039AS	BP	REAL		02/09/95	TRADS	TRG	GROSS ALPHA	15.03	PCI/G	4.23		3.11	Y
5362735	59194	BP00039AS	BP	REAL		02/09/95	TRADS	TRG	GROSS BETA	25.86	PCI/G	3.09		2.48	Y
5362733	59194	BP00039AS	BP	REAL		02/09/95	TRADS	TRG	PLUTONIUM-238	0.01	PCI/G	0.01		0.01	Y
5362732	59194	BP00039AS	BP	REAL		02/09/95	TRADS	TRG	PLUTONIUM-239/240	0.02	PCI/G	0.01		0.00	Y
5362737	59194	BP00039AS	BP	REAL		02/09/95	TRADS	TRG	URANIUM-233,-234	0.84	PCI/G	0.13		0.01	Y
5362738	59194	BP00039AS	BP	REAL		02/09/95	TRADS	TRG	URANIUM-235	0.04	PCI/G	0.02		0.01	Y
5362739	59194	BP00039AS	BP	REAL		02/09/95	TRADS	TRG	URANIUM-238	0.88	PCI/G	0.14		0.02	Y
5362742	59194	BP00040AS	BP	DUP		02/09/95	TRADS	TRG	AMERICIUM-241	0.01	PCI/G	0.01		0.01	Y
5362744	59194	BP00040AS	BP	DUP		02/09/95	TRADS	TRG	GROSS ALPHA	12.91	PCI/G	3.92		3.19	Y
5362743	59194	BP00040AS	BP	DUP		02/09/95	TRADS	TRG	GROSS BETA	25.22	PCI/G	3.06		2.61	Y

SOURCE: RFEDS ([redacted]on Date - June 15, 1995)

TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5362741	59194	BP00040AS	BP	DUP		02/09/95	TRADS	TRG	PLUTONIUM-238	0.00	PCI/G	0.00	J	0.00	Y
5362740	59194	BP00040AS	BP	DUP		02/09/95	TRADS	TRG	PLUTONIUM-239/240	0.02	PCI/G	0.01		0.01	Y
5362745	59194	BP00040AS	BP	DUP		02/09/95	TRADS	TRG	URANIUM-233,-234	0.86	PCI/G	0.14		0.01	Y
5362746	59194	BP00040AS	BP	DUP		02/09/95	TRADS	TRG	URANIUM-235	0.04	PCI/G	0.02		0.01	Y
5362747	59194	BP00040AS	BP	DUP		02/09/95	TRADS	TRG	URANIUM-238	1.04	PCI/G	0.16		0.02	Y
5186045	59294	BP00003AS	BP	REAL		12/22/94	TRADS	TRG	GROSS ALPHA	15.34	PCI/G	4.19		2.50	V
5186044	59294	BP00003AS	BP	REAL		12/22/94	TRADS	TRG	GROSS BETA	26.84	PCI/G	3.17		2.55	V
5456045	59393	GW02175GA	GW	REAL		03/06/95	DRADS	TR1	GROSS ALPHA	6.46	PCI/L	3.90	C	4.58	Y
5456069	59393	GW02175GA	GW	REAL		03/06/95	DRADS	TR1	GROSS BETA	4.35	PCI/L	2.99	C	4.74	Y
5456102	59393	GW02175GA	GW	REAL		03/06/95	DRADS	TR1	RADIUM-226	0.02	PCI/L	0.16		0.32	Y
5456155	59393	GW02175GA	GW	REAL		03/06/95	DRADS	TR1	URANIUM-233,-234	4.74	PCI/L	0.71		0.18	Y
5456180	59393	GW02175GA	GW	REAL		03/06/95	DRADS	TR1	URANIUM-235	0.20	PCI/L	0.14		0.12	Y
5456205	59393	GW02175GA	GW	REAL		03/06/95	DRADS	TR1	URANIUM-238	3.41	PCI/L	0.60		0.20	Y
5208592	59393	GW50127AS	GW	REAL		01/07/95	DRADS	TRG	URANIUM-233,-234	3.53	PCI/L	0.68		0.18	V
5208593	59393	GW50127AS	GW	REAL		01/07/95	DRADS	TRG	URANIUM-235	0.05	PCI/L	0.08	J	0.17	V
5208594	59393	GW50127AS	GW	REAL		01/07/95	DRADS	TRG	URANIUM-238	2.69	PCI/L	0.57		0.25	V
5208597	59393	GW50127AS	GW	REAL		01/07/95	TRADS	TRG	AMERICIUM-241	0.00	PCI/L	0.00	J	0.00	V
5208596	59393	GW50127AS	GW	REAL		01/07/95	TRADS	TRG	PLUTONIUM-238	0.00	PCI/L	0.00	J	0.00	V
5208595	59393	GW50127AS	GW	REAL		01/07/95	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/L	0.01	J	0.01	V
5124887	59493	GW01247GA	GW	REAL		08/18/94	DRADS	TRG	AMERICIUM-241	-0.01	PCI/L	0.02	U	0.04	V
5042328	59493	GW01247GA	GW	REAL		08/18/94	DRADS	TRG	GROSS ALPHA	2.20	PCI/L	0.88		1.10	V
5042329	59493	GW01247GA	GW	REAL		08/18/94	DRADS	TRG	GROSS BETA	5.30	PCI/L	2.30		3.50	V
5042330	59493	GW01247GA	GW	REAL		08/18/94	DRADS	TRG	PLUTONIUM-239/240	0.00	PCI/L	0.00	U	0.01	V
5042331	59493	GW01247GA	GW	REAL		08/18/94	DRADS	TRG	STRONTIUM-89,90	0.92	PCI/L	0.24	BJ	0.30	A
5042327	59493	GW01247GA	GW	REAL		08/18/94	DRADS	TRG	TOTAL RADIOCESIUM	0.06	PCI/L	0.51	U	0.90	A
5042334	59493	GW01247GA	GW	REAL		08/18/94	DRADS	TRG	URANIUM-233,-234	1.30	PCI/L	0.49	B	0.20	V
5042333	59493	GW01247GA	GW	REAL		08/18/94	DRADS	TRG	URANIUM-235	0.03	PCI/L	0.07	U	0.14	V
5042332	59493	GW01247GA	GW	REAL		08/18/94	DRADS	TRG	URANIUM-238	0.93	PCI/L	0.40	B	0.09	V
5042427	59493	GW01247GA	GW	REAL		08/18/94	TRADS	TRG	AMERICIUM-241	0.01	PCI/L	0.01	U	0.01	V
5042429	59493	GW01247GA	GW	REAL		08/18/94	TRADS	TRG	GROSS ALPHA	29.00	PCI/L	3.40		2.00	V
5042430	59493	GW01247GA	GW	REAL		08/18/94	TRADS	TRG	GROSS BETA	23.00	PCI/L	4.40		5.40	V
5042431	59493	GW01247GA	GW	REAL		08/18/94	TRADS	TRG	PLUTONIUM-239/240	0.05	PCI/L	0.02		0.01	V
5367321	59493	GW01247GA	GW	REAL		08/18/94	TRADS	TRG	RADIUM-226	2.20	PCI/L	0.16		0.12	V
5042432	59493	GW01247GA	GW	REAL		08/18/94	TRADS	TRG	STRONTIUM-89,90	0.88	PCI/L	0.39	BJ	0.56	A
5042428	59493	GW01247GA	GW	REAL		08/18/94	TRADS	TRG	TOTAL RADIOCESIUM	1.70	PCI/L	0.84		1.20	A
5042435	59493	GW01247GA	GW	REAL		08/18/94	TRADS	TRG	URANIUM-233,-234	2.90	PCI/L	0.93	B	0.34	JA
5042434	59493	GW01247GA	GW	REAL		08/18/94	TRADS	TRG	URANIUM-235	0.07	PCI/L	0.13	U	0.25	JA

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TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5042433	59493	GW01247GA	GW	REAL		08/18/94	TRADS	TRG	URANIUM-238	2.30	PCI/L	0.78	B	0.25	JA
5100997	59493	GW01618GA	GW	REAL		10/20/94	DRADS	TRG	AMERICIUM-241	-0.00	PCI/L	0.01	U	0.01	V
5100999	59493	GW01618GA	GW	REAL		10/20/94	DRADS	TRG	GROSS ALPHA	3.10	PCI/L	0.86		0.92	V
5101000	59493	GW01618GA	GW	REAL		10/20/94	DRADS	TRG	GROSS BETA	10.00	PCI/L	2.30		3.00	V
5101001	59493	GW01618GA	GW	REAL		10/20/94	DRADS	TRG	PLUTONIUM-239/240	-0.00	PCI/L	0.00	U	0.01	V
5101002	59493	GW01618GA	GW	REAL		10/20/94	DRADS	TRG	STRONTIUM-89,90	2.20	PCI/L	0.54		0.65	JA
5100998	59493	GW01618GA	GW	REAL		10/20/94	DRADS	TRG	TOTAL RADIOCESIUM	-0.19	PCI/L	0.38	U	0.71	V
5101005	59493	GW01618GA	GW	REAL		10/20/94	DRADS	TRG	URANIUM-233,-234	0.54	PCI/L	0.35	J	0.35	V
5101004	59493	GW01618GA	GW	REAL		10/20/94	DRADS	TRG	URANIUM-235	0.19	PCI/L	0.20	U	0.20	V
5101003	59493	GW01618GA	GW	REAL		10/20/94	DRADS	TRG	URANIUM-238	0.79	PCI/L	0.43		0.32	V
5101191	59493	GW01618GA	GW	REAL		10/20/94	TRADS	TRG	AMERICIUM-241	0.04	PCI/L	0.05	U	0.07	V
5101193	59493	GW01618GA	GW	REAL		10/20/94	TRADS	TRG	GROSS ALPHA	31.00	PCI/L	3.60		2.70	V
5101194	59493	GW01618GA	GW	REAL		10/20/94	TRADS	TRG	GROSS BETA	24.00	PCI/L	4.50		5.80	V
5124950	59493	GW01618GA	GW	REAL		10/20/94	TRADS	TRG	PLUTONIUM-239/240	0.34	PCI/L	0.06		0.02	V
5101230	59493	GW01618GA	GW	REAL		10/20/94	TRADS	TRG	RADIUM-226	4.40	PCI/L	0.22	B	0.04	V
5101195	59493	GW01618GA	GW	REAL		10/20/94	TRADS	TRG	STRONTIUM-89,90	1.20	PCI/L	0.42	B	0.58	A
5101192	59493	GW01618GA	GW	REAL		10/20/94	TRADS	TRG	TOTAL RADIOCESIUM	0.88	PCI/L	0.71	U	1.10	A
5101198	59493	GW01618GA	GW	REAL		10/20/94	TRADS	TRG	URANIUM-233,-234	4.90	PCI/L	1.50		0.56	V
5101197	59493	GW01618GA	GW	REAL		10/20/94	TRADS	TRG	URANIUM-235	0.15	PCI/L	0.22	U	0.42	V
5101196	59493	GW01618GA	GW	REAL		10/20/94	TRADS	TRG	URANIUM-238	3.80	PCI/L	1.30		0.42	V
5445567	59493	GW02176GA	GW	REAL		03/09/95	DRADS	TRG	GROSS ALPHA	6.80	PCI/L	1.20		1.20	Y
5445568	59493	GW02176GA	GW	REAL		03/09/95	DRADS	TRG	GROSS BETA	5.40	PCI/L	1.80		2.60	Y
5445569	59493	GW02176GA	GW	REAL		03/09/95	DRADS	TRG	PLUTONIUM-239/240	0.00	PCI/L	0.00	U	0.00	Y
5445570	59493	GW02176GA	GW	REAL		03/09/95	DRADS	TRG	STRONTIUM-89,90	0.69	PCI/L	0.18	J	0.22	Y
5445566	59493	GW02176GA	GW	REAL		03/09/95	DRADS	TRG	TOTAL RADIOCESIUM	0.13	PCI/L	0.32	U	0.55	Y
5445573	59493	GW02176GA	GW	REAL		03/09/95	DRADS	TRG	URANIUM-233,-234	0.38	PCI/L	0.33	J	0.36	Y
5445572	59493	GW02176GA	GW	REAL		03/09/95	DRADS	TRG	URANIUM-235	0.05	PCI/L	0.12	U	0.25	Y
5445571	59493	GW02176GA	GW	REAL		03/09/95	DRADS	TRG	URANIUM-238	0.10	PCI/L	0.18	U	0.33	Y
5471859	59493	GW02176GA	GW	REAL		03/09/95	TRADS	TRG	GROSS ALPHA	73.00	PCI/L	6.90		3.00	Y
5471860	59493	GW02176GA	GW	REAL		03/09/95	TRADS	TRG	GROSS BETA	65.00	PCI/L	7.90		7.60	Y
5471861	59493	GW02176GA	GW	REAL		03/09/95	TRADS	TRG	PLUTONIUM-239/240	0.15	PCI/L	0.04		0.01	Y
5471862	59493	GW02176GA	GW	REAL		03/09/95	TRADS	TRG	STRONTIUM-89,90	0.46	PCI/L	0.50	U	0.82	Y
5471858	59493	GW02176GA	GW	REAL		03/09/95	TRADS	TRG	TOTAL RADIOCESIUM	0.89	PCI/L	1.00	U	1.70	Y
5471865	59493	GW02176GA	GW	REAL		03/09/95	TRADS	TRG	URANIUM-233,-234	4.90	PCI/L	1.30		0.39	Y
5471864	59493	GW02176GA	GW	REAL		03/09/95	TRADS	TRG	URANIUM-235	0.19	PCI/L	0.25	U	0.39	Y
5471863	59493	GW02176GA	GW	REAL		03/09/95	TRADS	TRG	URANIUM-238	4.00	PCI/L	1.10		0.40	Y
5179027	59493	GW50113AS	GW	REAL		01/04/95	DRADS	TRG	CI	0.37	PCI/L	0.54	J	0.94	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5179026	59493	GW50113AS	GW	REAL		01/04/95	DRADS	TRG	CESIUM-137	-0.20	PCI/L	0.56	J	0.95	V
5179030	59493	GW50113AS	GW	REAL		01/04/95	DRADS	TRG	GROSS ALPHA	2.43	PCI/L	1.53		2.14	V
5179029	59493	GW50113AS	GW	REAL		01/04/95	DRADS	TRG	GROSS BETA	8.54	PCI/L	1.28		1.38	V
5179031	59493	GW50113AS	GW	REAL		01/04/95	DRADS	TRG	STRONTIUM-89,90	0.57	PCI/L	0.23	J	0.64	V
5179032	59493	GW50113AS	GW	REAL		01/04/95	DRADS	TRG	URANIUM-233,-234	0.77	PCI/L	0.27		0.18	Y
5179033	59493	GW50113AS	GW	REAL		01/04/95	DRADS	TRG	URANIUM-235	0.10	PCI/L	0.10	J	0.14	Y
5179034	59493	GW50113AS	GW	REAL		01/04/95	DRADS	TRG	URANIUM-238	1.90	PCI/L	0.46		0.24	Y
5179037	59493	GW50113AS	GW	REAL		01/04/95	TRADS	TRG	AMERICIUM-241	0.00	PCI/L	0.00		0.00	Y
5179036	59493	GW50113AS	GW	REAL		01/04/95	TRADS	TRG	PLUTONIUM-238	0.00	PCI/L	0.00	J	0.00	Y
5179035	59493	GW50113AS	GW	REAL		01/04/95	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/L	0.00	J	0.00	Y
5179028	59493	GW50113AS	GW	REAL		01/04/95	TRADS	TRG	TRITIUM	109.90	PCI/L	224.00	X	0.00	Y
5179039	59493	GW50114AS	GW	DUP		01/04/95	DRADS	TRG	CESIUM-134	-0.21	PCI/L	0.64	J	1.07	V
5179038	59493	GW50114AS	GW	DUP		01/04/95	DRADS	TRG	CESIUM-137	-0.10	PCI/L	0.74	J	1.19	V
5179042	59493	GW50114AS	GW	DUP		01/04/95	DRADS	TRG	GROSS ALPHA	1.85	PCI/L	1.35	J	2.02	V
5179041	59493	GW50114AS	GW	DUP		01/04/95	DRADS	TRG	GROSS BETA	8.82	PCI/L	1.27		1.26	V
5179043	59493	GW50114AS	GW	DUP		01/04/95	DRADS	TRG	STRONTIUM-89,90	1.01	PCI/L	0.32		0.53	V
5179044	59493	GW50114AS	GW	DUP		01/04/95	DRADS	TRG	URANIUM-233,-234	0.59	PCI/L	0.23		0.15	Y
5179045	59493	GW50114AS	GW	DUP		01/04/95	DRADS	TRG	URANIUM-235	0.06	PCI/L	0.09	J	0.17	Y
5179046	59493	GW50114AS	GW	DUP		01/04/95	DRADS	TRG	URANIUM-238	0.54	PCI/L	0.23		0.25	Y
5179049	59493	GW50114AS	GW	DUP		01/04/95	TRADS	TRG	AMERICIUM-241	0.01	PCI/L	0.01	J	0.02	Y
5179048	59493	GW50114AS	GW	DUP		01/04/95	TRADS	TRG	PLUTONIUM-238	-0.00	PCI/L	0.01	J	0.03	Y
5179047	59493	GW50114AS	GW	DUP		01/04/95	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/L	0.01	J	0.02	Y
5179040	59493	GW50114AS	GW	DUP		01/04/95	TRADS	TRG	TRITIUM	-31.30	PCI/L	215.00	J	0.00	Y
5185998	59494	BH00152AS	BH	REAL		12/16/94	TRADS	TRG	AMERICIUM-241	0.00	PCI/G	0.00	J	0.00	V
5186000	59494	BH00152AS	BH	REAL		12/16/94	TRADS	TRG	GROSS ALPHA	24.20	PCI/G	5.45		2.50	V
5185999	59494	BH00152AS	BH	REAL		12/16/94	TRADS	TRG	GROSS BETA	33.03	PCI/G	3.60		2.55	V
5185997	59494	BH00152AS	BH	REAL		12/16/94	TRADS	TRG	PLUTONIUM-238	0.00	PCI/G	0.00	J	0.01	V
5185996	59494	BH00152AS	BH	REAL		12/16/94	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/G	0.00	J	0.00	V
5186001	59494	BH00152AS	BH	REAL		12/16/94	TRADS	TRG	URANIUM-233,-234	1.09	PCI/G	0.18		0.02	V
5186002	59494	BH00152AS	BH	REAL		12/16/94	TRADS	TRG	URANIUM-235	0.07	PCI/G	0.03		0.02	V
5186003	59494	BH00152AS	BH	REAL		12/16/94	TRADS	TRG	URANIUM-238	1.21	PCI/G	0.19		0.02	V
5186006	59494	BH00155AS	BH	REAL		12/16/94	TRADS	TRG	AMERICIUM-241	0.00	PCI/G	0.00	J	0.00	V
5186008	59494	BH00155AS	BH	REAL		12/16/94	TRADS	TRG	GROSS ALPHA	11.22	PCI/G	3.67		3.28	V
5186007	59494	BH00155AS	BH	REAL		12/16/94	TRADS	TRG	GROSS BETA	26.06	PCI/G	3.10		2.45	V
5186005	59494	BH00155AS	BH	REAL		12/16/94	TRADS	TRG	PLUTONIUM-238	0.00	PCI/G	0.01	J	0.01	V
5186004	59494	BH00155AS	BH	REAL		12/16/94	TRADS	TRG	PLUTONIUM-239/240	-0.00	PCI/G	0.00	J	0.02	V
5186009	59494	BH00155AS	BH	REAL		12/16/94	TRADS	TRG	URANIUM-233,-234	0.65	PCI/G	0.12		0.02	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5186010	59494	BH00155AS	BH	REAL		12/16/94	TRADS	TRG	URANIUM-235	0.02	PCI/G	0.01		0.01	V
5186011	59494	BH00155AS	BH	REAL		12/16/94	TRADS	TRG	URANIUM-238	0.81	PCI/G	0.14		0.02	V
5186014	59494	BH00159AS	BH	REAL		12/16/94	TRADS	TRG	AMERICIUM-241	0.00	PCI/G	0.00	J	0.01	V
5186016	59494	BH00159AS	BH	REAL		12/16/94	TRADS	TRG	GROSS ALPHA	9.64	PCI/G	3.41		3.28	V
5186015	59494	BH00159AS	BH	REAL		12/16/94	TRADS	TRG	GROSS BETA	19.70	PCI/G	2.67		2.59	V
5186013	59494	BH00159AS	BH	REAL		12/16/94	TRADS	TRG	PLUTONIUM-238	-0.00	PCI/G	0.01	J	0.01	V
5186012	59494	BH00159AS	BH	REAL		12/16/94	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/G	0.00	J	0.00	V
5186017	59494	BH00159AS	BH	REAL		12/16/94	TRADS	TRG	URANIUM-233,-234	0.70	PCI/G	0.12		0.02	V
5186018	59494	BH00159AS	BH	REAL		12/16/94	TRADS	TRG	URANIUM-235	0.03	PCI/G	0.02		0.01	V
5186019	59494	BH00159AS	BH	REAL		12/16/94	TRADS	TRG	URANIUM-238	0.72	PCI/G	0.13		0.02	V
5186022	59494	BH00160AS	BH	DUP		12/16/94	TRADS	TRG	AMERICIUM-241	-0.00	PCI/G	0.00	J	0.01	V
5186024	59494	BH00160AS	BH	DUP		12/16/94	TRADS	TRG	GROSS ALPHA	10.41	PCI/G	3.61		3.59	V
5186023	59494	BH00160AS	BH	DUP		12/16/94	TRADS	TRG	GROSS BETA	24.29	PCI/G	2.98		2.51	V
5186021	59494	BH00160AS	BH	DUP		12/16/94	TRADS	TRG	PLUTONIUM-238	0.00	PCI/G	0.00	J	0.01	V
5186020	59494	BH00160AS	BH	DUP		12/16/94	TRADS	TRG	PLUTONIUM-239/240	-0.00	PCI/G	0.00	J	0.01	V
5186025	59494	BH00160AS	BH	DUP		12/16/94	TRADS	TRG	URANIUM-233,-234	0.69	PCI/G	0.11		0.02	V
5186026	59494	BH00160AS	BH	DUP		12/16/94	TRADS	TRG	URANIUM-235	0.04	PCI/G	0.02		0.01	V
5186027	59494	BH00160AS	BH	DUP		12/16/94	TRADS	TRG	URANIUM-238	0.72	PCI/G	0.12		0.02	V
4780481	59593	GW01248GA	GW	REAL		08/18/94	DRADS	TR1	AMERICIUM-241	0.00	PCI/L	0.01		0.01	V
4780535	59593	GW01248GA	GW	REAL		08/18/94	DRADS	TR1	GROSS ALPHA	2.15	PCI/L	1.72	C	2.42	V
4780567	59593	GW01248GA	GW	REAL		08/18/94	DRADS	TR1	GROSS BETA	3.62	PCI/L	1.55		2.29	V
4780633	59593	GW01248GA	GW	REAL		08/18/94	DRADS	TR1	STRONTIUM-89,90	0.17	PCI/L	0.39		0.46	V
4780507	59593	GW01248GA	GW	REAL		08/18/94	DRADS	TR1	TOTAL RADIOCESIUM	0.61	PCI/L	0.34		0.54	V
4780682	59593	GW01248GA	GW	REAL		08/18/94	DRADS	TR1	URANIUM-233,-234	0.74	PCI/L	0.42		0.27	V
4780715	59593	GW01248GA	GW	REAL		08/18/94	DRADS	TR1	URANIUM-235	0.35	PCI/L	0.28		0.22	V
4780748	59593	GW01248GA	GW	REAL		08/18/94	DRADS	TR1	URANIUM-238	0.42	PCI/L	0.32		0.26	V
4780482	59593	GW01248GA	GW	REAL		08/18/94	TRADS	TR1	AMERICIUM-241	0.01	PCI/L	0.02		0.03	V
4780536	59593	GW01248GA	GW	REAL		08/18/94	TRADS	TR1	GROSS ALPHA	4.88	PCI/L	2.97	C	3.79	V
4780568	59593	GW01248GA	GW	REAL		08/18/94	TRADS	TR1	GROSS BETA	10.89	PCI/L	2.85		3.75	V
4780683	59593	GW01248GA	GW	REAL		08/18/94	TRADS	TR1	URANIUM-233,-234	2.26	PCI/L	0.69		0.20	V
4780716	59593	GW01248GA	GW	REAL		08/18/94	TRADS	TR1	URANIUM-235	0.19	PCI/L	0.21		0.20	V
4780749	59593	GW01248GA	GW	REAL		08/18/94	TRADS	TR1	URANIUM-238	1.74	PCI/L	0.60		0.18	V
5013919	59593	GW01619GA	GW	REAL		10/24/94	DRADS	TR1	GROSS ALPHA	0.93	PCI/L	1.41	C	2.43	Y
5013946	59593	GW01619GA	GW	REAL		10/24/94	DRADS	TR1	GROSS BETA	1.37	PCI/L	1.57		2.61	Y
5013970	59593	GW01619GA	GW	REAL		10/24/94	DRADS	TR1	PLUTONIUM-239/240	0.01	PCI/L	0.01		0.01	V
5014003	59593	GW01619GA	GW	REAL		10/24/94	DRADS	TR1	STRONTIUM-89,90	0.26	PCI/L	0.28		0.33	V
5013893	59593	GW01619GA	GW	REAL		10/24/94	DRADS	TR1	TOTAL RADIOCESIUM	0.61	PCI/L	0.33		0.52	A

SOURCE: RFEDS ([redacted]tion Date - June 15, 1995)

TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5014045	59593	GW01619GA	GW	REAL		10/24/94	DRADS	TR1	URANIUM-233,-234	1.03	PCI/L	0.44	Y	0.24	A
5014072	59593	GW01619GA	GW	REAL		10/24/94	DRADS	TR1	URANIUM-235	0.23	PCI/L	0.21	Y	0.18	A
5014099	59593	GW01619GA	GW	REAL		10/24/94	DRADS	TR1	URANIUM-238	0.57	PCI/L	0.32	Y	0.19	V
5013867	59593	GW01619GA	GW	REAL		10/24/94	TRADS	TR1	AMERICIUM-241	0.00	PCI/L	0.00	F	0.01	A
5013920	59593	GW01619GA	GW	REAL		10/24/94	TRADS	TR1	GROSS ALPHA	22.30	PCI/L	11.63	C	12.47	Y
5013947	59593	GW01619GA	GW	REAL		10/24/94	TRADS	TR1	GROSS BETA	20.36	PCI/L	16.23	C	26.05	Y
5013971	59593	GW01619GA	GW	REAL		10/24/94	TRADS	TR1	PLUTONIUM-239/240	0.02	PCI/L	0.01		0.01	V
5013989	59593	GW01619GA	GW	REAL		10/24/94	TRADS	TR1	RADIUM-226	1.62	PCI/L	0.55		0.13	V
5014004	59593	GW01619GA	GW	REAL		10/24/94	TRADS	TR1	STRONTIUM-89,90	0.36	PCI/L	0.29		0.33	V
5013894	59593	GW01619GA	GW	REAL		10/24/94	TRADS	TR1	TOTAL RADIOCESIUM	0.79	PCI/L	0.33		0.50	A
5014046	59593	GW01619GA	GW	REAL		10/24/94	TRADS	TR1	URANIUM-233,-234	9.34	PCI/L	1.42		0.27	V
5014073	59593	GW01619GA	GW	REAL		10/24/94	TRADS	TR1	URANIUM-235	0.66	PCI/L	0.37		0.21	V
5014100	59593	GW01619GA	GW	REAL		10/24/94	TRADS	TR1	URANIUM-238	7.82	PCI/L	1.28		0.22	V
5445559	59593	GW02177GA	GW	REAL		03/09/95	DRADS	TRG	GROSS ALPHA	4.50	PCI/L	0.98		1.10	Y
5445560	59593	GW02177GA	GW	REAL		03/09/95	DRADS	TRG	GROSS BETA	3.00	PCI/L	1.80	J	2.70	Y
5445561	59593	GW02177GA	GW	REAL		03/09/95	DRADS	TRG	PLUTONIUM-239/240	0.00	PCI/L	0.00	U	0.00	Y
5445562	59593	GW02177GA	GW	REAL		03/09/95	DRADS	TRG	STRONTIUM-89,90	0.38	PCI/L	0.17	J	0.25	Y
5445558	59593	GW02177GA	GW	REAL		03/09/95	DRADS	TRG	TOTAL RADIOCESIUM	0.14	PCI/L	0.33	U	0.57	Y
5445565	59593	GW02177GA	GW	REAL		03/09/95	DRADS	TRG	URANIUM-233,-234	2.00	PCI/L	0.75		0.45	Y
5445564	59593	GW02177GA	GW	REAL		03/09/95	DRADS	TRG	URANIUM-235	0.04	PCI/L	0.14	U	0.33	Y
5445563	59593	GW02177GA	GW	REAL		03/09/95	DRADS	TRG	URANIUM-238	1.30	PCI/L	0.60		0.38	Y
5471851	59593	GW02177GA	GW	REAL		03/09/95	TRADS	TRG	GROSS ALPHA	42.00	PCI/L	4.70		3.30	Y
5471852	59593	GW02177GA	GW	REAL		03/09/95	TRADS	TRG	GROSS BETA	35.00	PCI/L	6.00		7.00	Y
5471853	59593	GW02177GA	GW	REAL		03/09/95	TRADS	TRG	PLUTONIUM-239/240	-0.00	PCI/L	0.01	U	0.03	Y
5471854	59593	GW02177GA	GW	REAL		03/09/95	TRADS	TRG	STRONTIUM-89,90	1.20	PCI/L	0.62		0.93	Y
5471850	59593	GW02177GA	GW	REAL		03/09/95	TRADS	TRG	TOTAL RADIOCESIUM	1.00	PCI/L	0.81	U	1.30	Y
5471857	59593	GW02177GA	GW	REAL		03/09/95	TRADS	TRG	URANIUM-233,-234	5.60	PCI/L	1.40		0.32	Y
5471856	59593	GW02177GA	GW	REAL		03/09/95	TRADS	TRG	URANIUM-235	0.20	PCI/L	0.22	U	0.22	Y
5471855	59593	GW02177GA	GW	REAL		03/09/95	TRADS	TRG	URANIUM-238	5.10	PCI/L	1.30		0.35	Y
5208544	59593	GW50131AS	GW	REAL		01/11/95	DRADS	TRG	CESIUM-134	-0.75	PCI/L	0.68	J	1.09	V
5208543	59593	GW50131AS	GW	REAL		01/11/95	DRADS	TRG	CESIUM-137	0.47	PCI/L	0.73	J	1.22	V
5208547	59593	GW50131AS	GW	REAL		01/11/95	DRADS	TRG	GROSS ALPHA	3.31	PCI/L	1.24		0.88	V
5208546	59593	GW50131AS	GW	REAL		01/11/95	DRADS	TRG	GROSS BETA	4.04	PCI/L	1.28		2.09	V
5208548	59593	GW50131AS	GW	REAL		01/11/95	DRADS	TRG	STRONTIUM-89,90	0.31	PCI/L	0.28	J	0.79	V
5208551	59593	GW50131AS	GW	REAL		01/11/95	TRADS	TRG	AMERICIUM-241	-0.00	PCI/L	0.00	J	0.01	V
5208550	59593	GW50131AS	GW	REAL		01/11/95	TRADS	TRG	PLUTONIUM-238	0.00	PCI/L	0.00	J	0.00	V
5208549	59593	GW50131AS	GW	REAL		01/11/95	TRADS	TRG	PLUTONIUM-239/240	0.01	PCI/L	0.01		0.01	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5208545	59593	GW50131AS	GW	REAL		01/11/95	TRADS	TRG	TRITIUM	128.20	PCI/L	225.00	J	344.00	Y
5184947	59594	GW02058GA	GW	REAL		01/25/95	DRADS	TRG	CESIUM-134	-0.07	PCI/L	1.36	J	2.19	V
5184946	59594	GW02058GA	GW	REAL		01/25/95	DRADS	TRG	CESIUM-137	-0.30	PCI/L	1.40	J	2.28	V
5184952	59594	GW02058GA	GW	REAL		01/25/95	DRADS	TRG	GROSS ALPHA	4.34	PCI/L	1.98		1.50	V
5184951	59594	GW02058GA	GW	REAL		01/25/95	DRADS	TRG	GROSS BETA	5.03	PCI/L	2.34		4.19	V
5184953	59594	GW02058GA	GW	REAL		01/25/95	DRADS	TRG	STRONTIUM-89,90	0.82	PCI/L	0.47	J	0.84	V
5184954	59594	GW02058GA	GW	REAL		01/25/95	DRADS	TRG	URANIUM-233,-234	2.42	PCI/L	0.50		0.15	V
5184955	59594	GW02058GA	GW	REAL		01/25/95	DRADS	TRG	URANIUM-235	0.10	PCI/L	0.09		0.08	V
5184956	59594	GW02058GA	GW	REAL		01/25/95	DRADS	TRG	URANIUM-238	1.39	PCI/L	0.36		0.15	V
5184950	59594	GW02058GA	GW	REAL		01/25/95	TRADS	TRG	AMERICIUM-241	0.01	PCI/L	0.01	J	0.01	V
5184949	59594	GW02058GA	GW	REAL		01/25/95	TRADS	TRG	PLUTONIUM-238	-0.00	PCI/L	0.00	J	0.02	V
5184948	59594	GW02058GA	GW	REAL		01/25/95	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/L	0.01	J	0.01	V
5238609	59694	BP00028AS	BP	REAL		02/03/95	TRADS	TRG	AMERICIUM-241	0.00	PCI/G	0.01	J	0.01	V
5238611	59694	BP00028AS	BP	REAL		02/03/95	TRADS	TRG	GROSS ALPHA	14.27	PCI/G	3.99		2.10	V
5238610	59694	BP00028AS	BP	REAL		02/03/95	TRADS	TRG	GROSS BETA	29.52	PCI/G	3.35		2.54	V
5238608	59694	BP00028AS	BP	REAL		02/03/95	TRADS	TRG	PLUTONIUM-238	0.00	PCI/G	0.01	J	0.02	V
5238607	59694	BP00028AS	BP	REAL		02/03/95	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/G	0.01	J	0.03	V
5238612	59694	BP00028AS	BP	REAL		02/03/95	TRADS	TRG	URANIUM-233,-234	1.01	PCI/G	0.18		0.02	V
5238613	59694	BP00028AS	BP	REAL		02/03/95	TRADS	TRG	URANIUM-235	0.05	PCI/G	0.03		0.02	V
5238614	59694	BP00028AS	BP	REAL		02/03/95	TRADS	TRG	URANIUM-238	1.05	PCI/G	0.19		0.02	V
5327466	59694	GW02202GA	GW	REAL		03/07/95	DRADS	TRG	GROSS ALPHA	7.96	PCI/L	2.84		1.64	Y
5327465	59694	GW02202GA	GW	REAL		03/07/95	DRADS	TRG	GROSS BETA	4.86	PCI/L	1.27		1.77	Y
5327467	59694	GW02202GA	GW	REAL		03/07/95	DRADS	TRG	URANIUM-233,-234	6.31	PCI/L	1.00		0.14	Y
5327468	59694	GW02202GA	GW	REAL		03/07/95	DRADS	TRG	URANIUM-235	0.09	PCI/L	0.09	J	0.13	Y
5327469	59694	GW02202GA	GW	REAL		03/07/95	DRADS	TRG	URANIUM-238	2.76	PCI/L	0.55		0.14	Y
5327472	59694	GW02202GA	GW	REAL		03/07/95	TRADS	TRG	AMERICIUM-241	0.01	PCI/L	0.01		0.00	Y
5327471	59694	GW02202GA	GW	REAL		03/07/95	TRADS	TRG	PLUTONIUM-238	0.00	PCI/L	0.01	J	0.01	Y
5327470	59694	GW02202GA	GW	REAL		03/07/95	TRADS	TRG	PLUTONIUM-239/240	0.01	PCI/L	0.01		0.00	Y
5179279	59793	GW50133AS	GW	REAL		01/15/95	DRADS	TRG	URANIUM-233,-234	14.14	PCI/L	1.95		0.12	V
5179280	59793	GW50133AS	GW	REAL		01/15/95	DRADS	TRG	URANIUM-235	0.55	PCI/L	0.21		0.12	V
5179281	59793	GW50133AS	GW	REAL		01/15/95	DRADS	TRG	URANIUM-238	10.61	PCI/L	1.53		0.12	V
5179276	59793	GW50133AS	GW	REAL		01/15/95	TRADS	TRG	URANIUM-233,-234	15.39	PCI/L	2.11		0.13	V
5179277	59793	GW50133AS	GW	REAL		01/15/95	TRADS	TRG	URANIUM-235	0.52	PCI/L	0.21		0.13	V
5179278	59793	GW50133AS	GW	REAL		01/15/95	TRADS	TRG	URANIUM-238	13.18	PCI/L	1.84		0.14	V
5238538	59794	BP00005AS	BP	REAL		01/10/95	TRADS	TRG	AMERICIUM-241	0.01	PCI/G	0.01	J	0.01	V
5238540	59794	BP00005AS	BP	REAL		01/10/95	TRADS	TRG	GROSS ALPHA	9.35	PCI/G	3.49		3.87	V
5238539	59794	BP00005AS	BP	REAL		01/10/95	TRADS	TRG	GROSS BETA	24.64	PCI/G	3.03		2.66	V

SOURCE: RFEDS ([illegible]ion Date - June 15, 1995)

TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5238537	59794	BP00005AS	BP	REAL		01/10/95	TRADS	TRG	PLUTONIUM-238	-0.00	PCI/G	0.00	J	0.01	V
5238536	59794	BP00005AS	BP	REAL		01/10/95	TRADS	TRG	PLUTONIUM-239/240	0.02	PCI/G	0.01		0.01	V
5238541	59794	BP00005AS	BP	REAL		01/10/95	TRADS	TRG	URANIUM-233,-234	1.24	PCI/G	0.20		0.03	V
5238542	59794	BP00005AS	BP	REAL		01/10/95	TRADS	TRG	URANIUM-235	0.03	PCI/G	0.02		0.01	V
5238543	59794	BP00005AS	BP	REAL		01/10/95	TRADS	TRG	URANIUM-238	1.03	PCI/G	0.17		0.03	V
5186030	59894	BH00162AS	BH	REAL		12/17/94	TRADS	TRG	AMERICIUM-241	0.00	PCI/G	0.01	J	0.01	V
5186032	59894	BH00162AS	BH	REAL		12/17/94	TRADS	TRG	GROSS ALPHA	12.26	PCI/G	3.92		3.73	V
5186031	59894	BH00162AS	BH	REAL		12/17/94	TRADS	TRG	GROSS BETA	23.52	PCI/G	2.94		2.59	V
5186029	59894	BH00162AS	BH	REAL		12/17/94	TRADS	TRG	PLUTONIUM-238	0.00	PCI/G	0.00	J	0.01	V
5186028	59894	BH00162AS	BH	REAL		12/17/94	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/G	0.00	J	0.01	V
5186033	59894	BH00162AS	BH	REAL		12/17/94	TRADS	TRG	URANIUM-233,-234	0.63	PCI/G	0.11		0.02	V
5186034	59894	BH00162AS	BH	REAL		12/17/94	TRADS	TRG	URANIUM-235	0.03	PCI/G	0.02		0.02	V
5186035	59894	BH00162AS	BH	REAL		12/17/94	TRADS	TRG	URANIUM-238	0.74	PCI/G	0.13		0.03	V
5186038	59894	BH00164AS	BH	REAL		12/17/94	TRADS	TRG	AMERICIUM-241	-0.00	PCI/G	0.00	J	0.01	V
5186040	59894	BH00164AS	BH	REAL		12/17/94	TRADS	TRG	GROSS ALPHA	16.32	PCI/G	4.64		4.37	V
5186039	59894	BH00164AS	BH	REAL		12/17/94	TRADS	TRG	GROSS BETA	25.93	PCI/G	3.14		2.76	V
5186037	59894	BH00164AS	BH	REAL		12/17/94	TRADS	TRG	PLUTONIUM-238	0.00	PCI/G	0.00	J	0.00	V
5186036	59894	BH00164AS	BH	REAL		12/17/94	TRADS	TRG	PLUTONIUM-239/240	-0.00	PCI/G	0.00	J	0.01	V
5186041	59894	BH00164AS	BH	REAL		12/17/94	TRADS	TRG	URANIUM-233,-234	1.07	PCI/G	0.17		0.02	V
5186042	59894	BH00164AS	BH	REAL		12/17/94	TRADS	TRG	URANIUM-235	0.05	PCI/G	0.02		0.02	V
5186043	59894	BH00164AS	BH	REAL		12/17/94	TRADS	TRG	URANIUM-238	1.00	PCI/G	0.16		0.03	V
5238546	59894	BP00007AS	BP	REAL		01/11/95	TRADS	TRG	AMERICIUM-241	0.08	PCI/G	0.11	J	0.18	V
5238548	59894	BP00007AS	BP	REAL		01/11/95	TRADS	TRG	GROSS ALPHA	11.44	PCI/G	3.85		4.00	V
5238547	59894	BP00007AS	BP	REAL		01/11/95	TRADS	TRG	GROSS BETA	25.99	PCI/G	3.18		2.67	V
5238545	59894	BP00007AS	BP	REAL		01/11/95	TRADS	TRG	PLUTONIUM-238	0.04	PCI/G	0.07	J	0.14	V
5238544	59894	BP00007AS	BP	REAL		01/11/95	TRADS	TRG	PLUTONIUM-239/240	0.08	PCI/G	0.08		0.05	V
5238549	59894	BP00007AS	BP	REAL		01/11/95	TRADS	TRG	URANIUM-233,-234	1.45	PCI/G	0.53		0.34	V
5238550	59894	BP00007AS	BP	REAL		01/11/95	TRADS	TRG	URANIUM-235	0.13	PCI/G	0.15		0.11	V
5238551	59894	BP00007AS	BP	REAL		01/11/95	TRADS	TRG	URANIUM-238	1.45	PCI/G	0.53		0.34	V
5097750	59894	BP00011AS	BP	REAL		01/16/95	TRADS	TRG	AMERICIUM-241	2.64	PCI/L	1.62		0.65	V
5097752	59894	BP00011AS	BP	REAL		01/16/95	TRADS	TRG	GROSS ALPHA	3,378.00	PCI/L	1,250.0		941.00	V
5097751	59894	BP00011AS	BP	REAL		01/16/95	TRADS	TRG	GROSS BETA	3,195.00	PCI/L	694.00		841.00	V
5097749	59894	BP00011AS	BP	REAL		01/16/95	TRADS	TRG	PLUTONIUM-238	-0.23	PCI/L	0.60	J	2.08	JA
5097748	59894	BP00011AS	BP	REAL		01/16/95	TRADS	TRG	PLUTONIUM-239/240	0.18	PCI/L	0.70	J	1.74	V
5097753	59894	BP00011AS	BP	REAL		01/16/95	TRADS	TRG	URANIUM-233,-234	207.50	PCI/L	36.40		4.25	V
5097754	59894	BP00011AS	BP	REAL		01/16/95	TRADS	TRG	URANIUM-235	8.17	PCI/L	4.79		4.25	V
5097755	59894	BP00011AS	BP	REAL		01/16/95	TRADS	TRG	URANIUM-238	208.70	PCI/L	36.60		4.25	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5251825	59894	BP00012AS	BP	REAL		01/16/95	TRADS	TRG	AMERICIUM-241	0.00	PCI/G	0.00	J	0.00	V
5251827	59894	BP00012AS	BP	REAL		01/16/95	TRADS	TRG	GROSS ALPHA	10.71	PCI/G	3.63		3.51	V
5251826	59894	BP00012AS	BP	REAL		01/16/95	TRADS	TRG	GROSS BETA	26.90	PCI/G	3.18		2.63	V
5251824	59894	BP00012AS	BP	REAL		01/16/95	TRADS	TRG	PLUTONIUM-238	0.00	PCI/G	0.01	J	0.01	V
5251823	59894	BP00012AS	BP	REAL		01/16/95	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/G	0.01	J	0.02	V
5251828	59894	BP00012AS	BP	REAL		01/16/95	TRADS	TRG	URANIUM-233,-234	1.11	PCI/G	0.39		0.13	V
5251829	59894	BP00012AS	BP	REAL		01/16/95	TRADS	TRG	URANIUM-235	0.05	PCI/G	0.07	J	0.11	V
5251830	59894	BP00012AS	BP	REAL		01/16/95	TRADS	TRG	URANIUM-238	1.10	PCI/G	0.38		0.11	V
5327455	59894	GW02201GA	GW	REAL		03/07/95	DRADS	TRG	CESIUM-134	-0.40	PCI/L	0.66	J	1.04	Y
5327454	59894	GW02201GA	GW	REAL		03/07/95	DRADS	TRG	CESIUM-137	0.95	PCI/L	0.72	J	1.27	Y
5327457	59894	GW02201GA	GW	REAL		03/07/95	DRADS	TRG	GROSS ALPHA	2.09	PCI/L	1.51		1.91	Y
5327456	59894	GW02201GA	GW	REAL		03/07/95	DRADS	TRG	GROSS BETA	3.98	PCI/L	1.13		1.60	Y
5327458	59894	GW02201GA	GW	REAL		03/07/95	DRADS	TRG	STRONTIUM-89,90	0.83	PCI/L	0.48	J	1.06	Y
5327459	59894	GW02201GA	GW	REAL		03/07/95	DRADS	TRG	URANIUM-233,-234	0.55	PCI/L	0.21		0.17	Y
5327460	59894	GW02201GA	GW	REAL		03/07/95	DRADS	TRG	URANIUM-235	0.05	PCI/L	0.07	J	0.13	Y
5327461	59894	GW02201GA	GW	REAL		03/07/95	DRADS	TRG	URANIUM-238	0.18	PCI/L	0.13	J	0.18	Y
5327464	59894	GW02201GA	GW	REAL		03/07/95	TRADS	TRG	AMERICIUM-241	0.00	PCI/L	0.01	J	0.01	Y
5327463	59894	GW02201GA	GW	REAL		03/07/95	TRADS	TRG	PLUTONIUM-238	0.00	PCI/L	0.00	J	0.00	Y
5327462	59894	GW02201GA	GW	REAL		03/07/95	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/L	0.00	J	0.00	Y
5186082	59993	GW50148AS	GW	REAL		01/23/95	DRADS	TRG	URANIUM-233,-234	6.50	PCI/L	1.55		0.39	Y
5186083	59993	GW50148AS	GW	REAL		01/23/95	DRADS	TRG	URANIUM-235	0.03	PCI/L	0.10	J	0.27	Y
5186084	59993	GW50148AS	GW	REAL		01/23/95	DRADS	TRG	URANIUM-238	4.77	PCI/L	1.25		0.45	Y
5186078	59993	GW50148AS	GW	REAL		01/23/95	TRADS	TRG	AMERICIUM-241	0.01	PCI/L	0.01	J	0.01	Y
5186077	59993	GW50148AS	GW	REAL		01/23/95	TRADS	TRG	PLUTONIUM-238	-0.00	PCI/L	0.00	J	0.01	Y
5186076	59993	GW50148AS	GW	REAL		01/23/95	TRADS	TRG	PLUTONIUM-239/240	-0.00	PCI/L	0.00	J	0.01	Y
5186079	59993	GW50148AS	GW	REAL		01/23/95	TRADS	TRG	URANIUM-233,-234	7.23	PCI/L	1.73		0.33	Y
5186080	59993	GW50148AS	GW	REAL		01/23/95	TRADS	TRG	URANIUM-235	0.31	PCI/L	0.27		0.29	Y
5186081	59993	GW50148AS	GW	REAL		01/23/95	TRADS	TRG	URANIUM-238	6.49	PCI/L	1.60		0.30	Y
5012746	59994	BH00088AS	BH	REAL		11/09/94	TRADS	TRG	GROSS ALPHA	12.20	PCI/G	3.80		3.19	V
5012745	59994	BH00088AS	BH	REAL		11/09/94	TRADS	TRG	GROSS BETA	16.49	PCI/G	2.42		2.51	V
5012749	60094	BH00089AS	BH	REAL		11/09/94	TRADS	TRG	AMERICIUM-241	0.01	PCI/G	0.01		0.01	V
5012751	60094	BH00089AS	BH	REAL		11/09/94	TRADS	TRG	GROSS ALPHA	5.80	PCI/G	2.84		3.67	A
5012750	60094	BH00089AS	BH	REAL		11/09/94	TRADS	TRG	GROSS BETA	13.64	PCI/G	2.20		2.46	V
5012748	60094	BH00089AS	BH	REAL		11/09/94	TRADS	TRG	PLUTONIUM-238	0.01	PCI/G	0.01	J	0.02	A
5012747	60094	BH00089AS	BH	REAL		11/09/94	TRADS	TRG	PLUTONIUM-239/240	0.02	PCI/G	0.03		0.02	A
5012752	60094	BH00089AS	BH	REAL		11/09/94	TRADS	TRG	URANIUM-233,-234	0.88	PCI/G	0.17		0.03	V
5012753	60094	BH00089AS	BH	REAL		11/09/94	TRADS	TRG	URANIUM-235	0.05	PCI/G	0.03		0.02	V

SOURCE: RFEDS ction Date - June 15, 1995)

TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5012754	60094	BH00089AS	BH	REAL		11/09/94	TRADS	TRG	URANIUM-238	0.64	PCI/G	0.13		0.02	V
5179240	60293	GW50143AS	GW	REAL		01/22/95	DRADS	TRG	CESIUM-134	-0.17	PCI/L	0.59	J	1.00	V
5179239	60293	GW50143AS	GW	REAL		01/22/95	DRADS	TRG	CESIUM-137	0.67	PCI/L	0.68	J	1.16	V
5179242	60293	GW50143AS	GW	REAL		01/22/95	DRADS	TRG	GROSS ALPHA	1.64	PCI/L	1.04		1.24	V
5179241	60293	GW50143AS	GW	REAL		01/22/95	DRADS	TRG	GROSS BETA	1.80	PCI/L	0.92		1.69	V
5179243	60293	GW50143AS	GW	REAL		01/22/95	DRADS	TRG	STRONTIUM-89,90	0.63	PCI/L	0.35	J	0.85	V
5179244	60293	GW50143AS	GW	REAL		01/22/95	DRADS	TRG	URANIUM-233,-234	0.74	PCI/L	0.25		0.16	V
5179245	60293	GW50143AS	GW	REAL		01/22/95	DRADS	TRG	URANIUM-235	0.00	PCI/L	0.04	J	0.12	V
5179246	60293	GW50143AS	GW	REAL		01/22/95	DRADS	TRG	URANIUM-238	0.57	PCI/L	0.21		0.14	V
5179233	60293	GW50143AS	GW	REAL		01/22/95	TRADS	TRG	AMERICIUM-241	0.00	PCI/L	0.00		0.00	V
5179235	60293	GW50143AS	GW	REAL		01/22/95	TRADS	TRG	GROSS ALPHA	2.31	PCI/L	1.19		1.25	V
5179234	60293	GW50143AS	GW	REAL		01/22/95	TRADS	TRG	GROSS BETA	1.18	PCI/L	0.87	J	1.73	V
5179232	60293	GW50143AS	GW	REAL		01/22/95	TRADS	TRG	PLUTONIUM-238	-0.00	PCI/L	0.00	J	0.01	V
5179231	60293	GW50143AS	GW	REAL		01/22/95	TRADS	TRG	PLUTONIUM-239/240	-0.00	PCI/L	0.00	J	0.01	V
5179236	60293	GW50143AS	GW	REAL		01/22/95	TRADS	TRG	URANIUM-233,-234	0.86	PCI/L	0.29		0.18	V
5179237	60293	GW50143AS	GW	REAL		01/22/95	TRADS	TRG	URANIUM-235	0.10	PCI/L	0.11	J	0.17	V
5179238	60293	GW50143AS	GW	REAL		01/22/95	TRADS	TRG	URANIUM-238	0.97	PCI/L	0.30		0.12	V
5179258	60293	GW50144AS	GW	DUP		01/22/95	DRADS	TRG	GROSS ALPHA	1.56	PCI/L	1.05		1.25	V
5179257	60293	GW50144AS	GW	DUP		01/22/95	DRADS	TRG	GROSS BETA	1.98	PCI/L	0.95		1.72	V
5179259	60293	GW50144AS	GW	DUP		01/22/95	DRADS	TRG	STRONTIUM-89,90	1.34	PCI/L	0.70	J	1.60	V
5179260	60293	GW50144AS	GW	DUP		01/22/95	DRADS	TRG	URANIUM-233,-234	0.70	PCI/L	0.24		0.18	V
5179261	60293	GW50144AS	GW	DUP		01/22/95	DRADS	TRG	URANIUM-235	0.10	PCI/L	0.09	J	0.10	V
5179262	60293	GW50144AS	GW	DUP		01/22/95	DRADS	TRG	URANIUM-238	0.58	PCI/L	0.22		0.17	V
5179249	60293	GW50144AS	GW	DUP		01/22/95	TRADS	TRG	AMERICIUM-241	0.01	PCI/L	0.01		0.01	V
5179256	60293	GW50144AS	GW	DUP		01/22/95	TRADS	TRG	CESIUM-134	-0.42	PCI/L	0.62	J	0.96	V
5179255	60293	GW50144AS	GW	DUP		01/22/95	TRADS	TRG	CESIUM-137	0.60	PCI/L	0.68	J	1.17	V
5179251	60293	GW50144AS	GW	DUP		01/22/95	TRADS	TRG	GROSS ALPHA	1.54	PCI/L	1.02		1.15	V
5179250	60293	GW50144AS	GW	DUP		01/22/95	TRADS	TRG	GROSS BETA	2.38	PCI/L	0.98		1.67	V
5179248	60293	GW50144AS	GW	DUP		01/22/95	TRADS	TRG	PLUTONIUM-238	-0.00	PCI/L	0.00	J	0.01	V
5179247	60293	GW50144AS	GW	DUP		01/22/95	TRADS	TRG	PLUTONIUM-239/240	0.01	PCI/L	0.01	J	0.01	V
5179252	60293	GW50144AS	GW	DUP		01/22/95	TRADS	TRG	URANIUM-233,-234	1.37	PCI/L	0.37		0.14	V
5179253	60293	GW50144AS	GW	DUP		01/22/95	TRADS	TRG	URANIUM-235	0.04	PCI/L	0.06	J	0.05	V
5179254	60293	GW50144AS	GW	DUP		01/22/95	TRADS	TRG	URANIUM-238	0.82	PCI/L	0.28		0.14	V
5186148	60893	GW50157AS	GW	REAL		01/26/95	DRADS	TRG	URANIUM-233,-234	0.66	PCI/L	0.44		0.43	Y
5186149	60893	GW50157AS	GW	REAL		01/26/95	DRADS	TRG	URANIUM-235	0.04	PCI/L	0.13	J	0.36	Y
5186150	60893	GW50157AS	GW	REAL		01/26/95	DRADS	TRG	URANIUM-238	0.73	PCI/L	0.48		0.56	Y
5186144	60893	GW50157AS	GW	REAL		01/26/95	TRADS	TRG	AMERICIUM-241	0.03	PCI/L	0.02		0.01	Y

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TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5186143	60893	GW50157AS	GW	REAL		01/26/95	TRADS	TRG	PLUTONIUM-238	-0.00	PCI/L	0.01	J	0.03	Y
5186142	60893	GW50157AS	GW	REAL		01/26/95	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/L	0.01	J	0.02	Y
5186145	60893	GW50157AS	GW	REAL		01/26/95	TRADS	TRG	URANIUM-233,-234	28.72	PCI/L	5.64		0.49	Y
5186146	60893	GW50157AS	GW	REAL		01/26/95	TRADS	TRG	URANIUM-235	1.57	PCI/L	0.68		0.33	Y
5186147	60893	GW50157AS	GW	REAL		01/26/95	TRADS	TRG	URANIUM-238	29.48	PCI/L	5.78		0.56	Y
5186110	61093	GW50151AS	GW	REAL		01/25/95	DRADS	TRG	CESIUM-134	0.14	PCI/L	0.64	J	1.10	Y
5186109	61093	GW50151AS	GW	REAL		01/25/95	DRADS	TRG	CESIUM-137	-0.54	PCI/L	0.70	J	1.08	Y
5186112	61093	GW50151AS	GW	REAL		01/25/95	DRADS	TRG	GROSS ALPHA	50.21	PCI/L	8.79		3.80	Y
5186111	61093	GW50151AS	GW	REAL		01/25/95	DRADS	TRG	GROSS BETA	18.76	PCI/L	3.76		4.48	Y
5186113	61093	GW50151AS	GW	REAL		01/25/95	DRADS	TRG	STRONTIUM-89,90	0.22	PCI/L	0.35	J	0.95	Y
5186114	61093	GW50151AS	GW	REAL		01/25/95	DRADS	TRG	URANIUM-233,-234	14.05	PCI/L	2.76		0.33	Y
5186115	61093	GW50151AS	GW	REAL		01/25/95	DRADS	TRG	URANIUM-235	1.08	PCI/L	0.49		0.28	Y
5186116	61093	GW50151AS	GW	REAL		01/25/95	DRADS	TRG	URANIUM-238	26.97	PCI/L	4.83		0.26	Y
5186103	61093	GW50151AS	GW	REAL		01/25/95	TRADS	TRG	AMERICIUM-241	0.00	PCI/L	0.00		0.00	Y
5186105	61093	GW50151AS	GW	REAL		01/25/95	TRADS	TRG	GROSS ALPHA	33.38	PCI/L	6.74		3.23	Y
5186104	61093	GW50151AS	GW	REAL		01/25/95	TRADS	TRG	GROSS BETA	25.11	PCI/L	4.45		4.92	Y
5186102	61093	GW50151AS	GW	REAL		01/25/95	TRADS	TRG	PLUTONIUM-238	0.00	PCI/L	0.00	J	0.00	Y
5186101	61093	GW50151AS	GW	REAL		01/25/95	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/L	0.00	J	0.00	Y
5186106	61093	GW50151AS	GW	REAL		01/25/95	TRADS	TRG	URANIUM-233,-234	19.74	PCI/L	3.84		0.27	Y
5186107	61093	GW50151AS	GW	REAL		01/25/95	TRADS	TRG	URANIUM-235	0.52	PCI/L	0.35		0.29	Y
5186108	61093	GW50151AS	GW	REAL		01/25/95	TRADS	TRG	URANIUM-238	33.39	PCI/L	6.10		0.35	Y
5186126	61093	GW50154AS	GW	DUP		01/25/95	DRADS	TRG	CESIUM-134	-0.31	PCI/L	0.69	J	1.07	Y
5186125	61093	GW50154AS	GW	DUP		01/25/95	DRADS	TRG	CESIUM-137	0.59	PCI/L	0.70	J	1.20	Y
5186128	61093	GW50154AS	GW	DUP		01/25/95	DRADS	TRG	GROSS ALPHA	41.39	PCI/L	7.71		3.26	Y
5186127	61093	GW50154AS	GW	DUP		01/25/95	DRADS	TRG	GROSS BETA	20.14	PCI/L	2.79		3.02	Y
5186129	61093	GW50154AS	GW	DUP		01/25/95	DRADS	TRG	STRONTIUM-89,90	0.34	PCI/L	0.57	J	1.54	Y
5186130	61093	GW50154AS	GW	DUP		01/25/95	DRADS	TRG	URANIUM-233,-234	16.06	PCI/L	2.99		0.20	Y
5186131	61093	GW50154AS	GW	DUP		01/25/95	DRADS	TRG	URANIUM-235	0.62	PCI/L	0.35		0.22	Y
5186132	61093	GW50154AS	GW	DUP		01/25/95	DRADS	TRG	URANIUM-238	28.18	PCI/L	4.88		0.22	Y
5186119	61093	GW50154AS	GW	DUP		01/25/95	TRADS	TRG	AMERICIUM-241	-0.00	PCI/L	0.00	J	0.01	Y
5186121	61093	GW50154AS	GW	DUP		01/25/95	TRADS	TRG	GROSS ALPHA	42.00	PCI/L	7.90		3.33	Y
5186120	61093	GW50154AS	GW	DUP		01/25/95	TRADS	TRG	GROSS BETA	23.23	PCI/L	4.34		4.89	Y
5186118	61093	GW50154AS	GW	DUP		01/25/95	TRADS	TRG	PLUTONIUM-238	-0.00	PCI/L	0.01	J	0.02	Y
5186117	61093	GW50154AS	GW	DUP		01/25/95	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/L	0.00	J	0.00	Y
5186122	61093	GW50154AS	GW	DUP		01/25/95	TRADS	TRG	URANIUM-233,-234	16.41	PCI/L	3.07		0.34	Y
5186123	61093	GW50154AS	GW	DUP		01/25/95	TRADS	TRG	URANIUM-235	1.02	PCI/L	0.46		0.27	Y
5186124	61093	GW50154AS	GW	DUP		01/25/95	TRADS	TRG	URANIUM-238	28.08	PCI/L	4.89		0.24	Y

SOURCE: RFEDS ([illegible]tion Date - June 15, 1995)

TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5208586	61293	GW50126AS	GW	REAL		01/07/95	DRADS	TRG	URANIUM-233,-234	2.91	PCI/L	0.69		0.27	V
5208587	61293	GW50126AS	GW	REAL		01/07/95	DRADS	TRG	URANIUM-235	0.19	PCI/L	0.15		0.13	V
5208588	61293	GW50126AS	GW	REAL		01/07/95	DRADS	TRG	URANIUM-238	2.55	PCI/L	0.64		0.27	V
5208591	61293	GW50126AS	GW	REAL		01/07/95	TRADS	TRG	AMERICIUM-241	0.00	PCI/L	0.00	J	0.01	V
5208590	61293	GW50126AS	GW	REAL		01/07/95	TRADS	TRG	PLUTONIUM-238	0.00	PCI/L	0.01	J	0.02	V
5208589	61293	GW50126AS	GW	REAL		01/07/95	TRADS	TRG	PLUTONIUM-239/240	0.01	PCI/L	0.01		0.01	V
5184984	62793	GW50147AS	GW	REAL		01/23/95	DRADS	TRG	URANIUM-233,-234	13.83	PCI/L	1.97		0.14	Y
5184985	62793	GW50147AS	GW	REAL		01/23/95	DRADS	TRG	URANIUM-235	0.42	PCI/L	0.19		0.13	Y
5184986	62793	GW50147AS	GW	REAL		01/23/95	DRADS	TRG	URANIUM-238	10.23	PCI/L	1.53		0.15	Y
5184980	62793	GW50147AS	GW	REAL		01/23/95	TRADS	TRG	AMERICIUM-241	0.00	PCI/L	0.01	J	0.01	Y
5184981	62793	GW50147AS	GW	REAL		01/23/95	TRADS	TRG	URANIUM-233,-234	15.21	PCI/L	2.32		0.19	Y
5184982	62793	GW50147AS	GW	REAL		01/23/95	TRADS	TRG	URANIUM-235	0.42	PCI/L	0.22		0.12	Y
5184983	62793	GW50147AS	GW	REAL		01/23/95	TRADS	TRG	URANIUM-238	11.79	PCI/L	1.87		0.20	Y
5184991	62793	GW50149AS	GW	DUP		01/23/95	DRADS	TRG	URANIUM-233,-234	0.07	PCI/L	0.09	J	0.17	Y
5184992	62793	GW50149AS	GW	DUP		01/23/95	DRADS	TRG	URANIUM-235	-0.01	PCI/L	0.04	J	0.14	Y
5184993	62793	GW50149AS	GW	DUP		01/23/95	DRADS	TRG	URANIUM-238	0.05	PCI/L	0.07	J	0.12	Y
5184987	62793	GW50149AS	GW	DUP		01/23/95	TRADS	TRG	AMERICIUM-241	0.00	PCI/L	0.01	J	0.01	Y
5184988	62793	GW50149AS	GW	DUP		01/23/95	TRADS	TRG	URANIUM-233,-234	0.06	PCI/L	0.08	J	0.14	Y
5184989	62793	GW50149AS	GW	DUP		01/23/95	TRADS	TRG	URANIUM-235	-0.02	PCI/L	0.02	J	0.14	Y
5184990	62793	GW50149AS	GW	DUP		01/23/95	TRADS	TRG	URANIUM-238	-0.01	PCI/L	0.01	J	0.13	Y
5179264	62893	GW50122AS	GW	REAL		01/18/95	DRADS	TRG	GROSS ALPHA	1.02	PCI/L	0.89	J	1.14	V
5179263	62893	GW50122AS	GW	REAL		01/18/95	DRADS	TRG	GROSS BETA	-0.01	PCI/L	0.71	J	1.72	V
5179273	62893	GW50122AS	GW	REAL		01/18/95	DRADS	TRG	URANIUM-233,-234	3.57	PCI/L	0.68		0.15	V
5179274	62893	GW50122AS	GW	REAL		01/18/95	DRADS	TRG	URANIUM-235	0.19	PCI/L	0.12		0.09	V
5179275	62893	GW50122AS	GW	REAL		01/18/95	DRADS	TRG	URANIUM-238	3.17	PCI/L	0.62		0.16	V
5179270	62893	GW50122AS	GW	REAL		01/18/95	TRADS	TRG	AMERICIUM-241	0.00	PCI/L	0.00	J	0.01	V
5179272	62893	GW50122AS	GW	REAL		01/18/95	TRADS	TRG	GROSS ALPHA	1.51	PCI/L	1.16	J	1.55	V
5179271	62893	GW50122AS	GW	REAL		01/18/95	TRADS	TRG	GROSS BETA	1.25	PCI/L	0.89	J	1.76	V
5179269	62893	GW50122AS	GW	REAL		01/18/95	TRADS	TRG	PLUTONIUM-238	-0.01	PCI/L	0.01	J	0.01	V
5179268	62893	GW50122AS	GW	REAL		01/18/95	TRADS	TRG	PLUTONIUM-239/240	-0.00	PCI/L	0.00	J	0.01	V
5179265	62893	GW50122AS	GW	REAL		01/18/95	TRADS	TRG	URANIUM-233,-234	1.16	PCI/L	0.38		0.19	V
5179266	62893	GW50122AS	GW	REAL		01/18/95	TRADS	TRG	URANIUM-235	0.03	PCI/L	0.09	J	0.23	V
5179267	62893	GW50122AS	GW	REAL		01/18/95	TRADS	TRG	URANIUM-238	0.95	PCI/L	0.36		0.34	V
5179291	62893	GW50140AS	GW	REAL		01/18/95	TRADS	TRG	URANIUM-233,-234	0.70	PCI/L	0.28		0.22	V
5179292	62893	GW50140AS	GW	REAL		01/18/95	TRADS	TRG	URANIUM-235	0.09	PCI/L	0.10	J	0.11	V
5179293	62893	GW50140AS	GW	REAL		01/18/95	TRADS	TRG	URANIUM-238	0.59	PCI/L	0.26		0.22	V
5208565	63093	GW50135AS	GW	REAL		01/11/95	DRADS	TRG	CESIUM-134	0.22	PCI/L	0.63	J	1.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5208564	63093	GW50135AS	GW	REAL		01/11/95	DRADS	TRG	CESIUM-137	0.28	PCI/L	0.66	J	1.10	V
5208568	63093	GW50135AS	GW	REAL		01/11/95	DRADS	TRG	GROSS ALPHA	0.23	PCI/L	0.22	J	0.34	V
5208567	63093	GW50135AS	GW	REAL		01/11/95	DRADS	TRG	GROSS BETA	0.35	PCI/L	0.71	J	1.60	V
5208569	63093	GW50135AS	GW	REAL		01/11/95	DRADS	TRG	STRONTIUM-89,90	0.50	PCI/L	0.57	J	1.71	V
5208572	63093	GW50135AS	GW	REAL		01/11/95	TRADS	TRG	AMERICIUM-241	0.00	PCI/L	0.00	J	0.01	V
5208571	63093	GW50135AS	GW	REAL		01/11/95	TRADS	TRG	PLUTONIUM-238	0.00	PCI/L	0.01	J	0.01	V
5208570	63093	GW50135AS	GW	REAL		01/11/95	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/L	0.00	J	0.01	V
5208566	63093	GW50135AS	GW	REAL		01/11/95	TRADS	TRG	TRITIUM	-56.40	PCI/L	212.00	J	0.00	Y
5179134	63193	GW50128AS	GW	REAL		01/10/95	DRADS	TRG	CESIUM-134	-0.17	PCI/L	0.63	J	1.03	V
5179133	63193	GW50128AS	GW	REAL		01/10/95	DRADS	TRG	CESIUM-137	0.68	PCI/L	0.66	J	1.16	V
5179136	63193	GW50128AS	GW	REAL		01/10/95	DRADS	TRG	GROSS ALPHA	9.06	PCI/L	2.85		2.01	V
5179135	63193	GW50128AS	GW	REAL		01/10/95	DRADS	TRG	GROSS BETA	2.08	PCI/L	1.20	J	2.29	V
5179137	63193	GW50128AS	GW	REAL		01/10/95	DRADS	TRG	STRONTIUM-89,90	0.25	PCI/L	0.28	J	1.11	V
5179138	63193	GW50128AS	GW	REAL		01/10/95	DRADS	TRG	URANIUM-233,-234	5.85	PCI/L	0.96		0.17	V
5179139	63193	GW50128AS	GW	REAL		01/10/95	DRADS	TRG	URANIUM-235	0.17	PCI/L	0.13		0.17	V
5179140	63193	GW50128AS	GW	REAL		01/10/95	DRADS	TRG	URANIUM-238	4.25	PCI/L	0.77		0.27	V
5179143	63193	GW50128AS	GW	REAL		01/10/95	TRADS	TRG	AMERICIUM-241	0.00	PCI/L	0.01	J	0.01	V
5179142	63193	GW50128AS	GW	REAL		01/10/95	TRADS	TRG	PLUTONIUM-238	0.06	PCI/L	0.03		0.01	V
5179141	63193	GW50128AS	GW	REAL		01/10/95	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/L	0.01	J	0.01	V
5179122	63193	GW50130AS	GW	DUP		01/10/95	DRADS	TRG	CESIUM-134	0.14	PCI/L	0.63	J	1.02	V
5179121	63193	GW50130AS	GW	DUP		01/10/95	DRADS	TRG	CESIUM-137	0.07	PCI/L	0.61	J	1.02	V
5179125	63193	GW50130AS	GW	DUP		01/10/95	DRADS	TRG	GROSS ALPHA	7.84	PCI/L	2.82		2.35	V
5179124	63193	GW50130AS	GW	DUP		01/10/95	DRADS	TRG	GROSS BETA	2.86	PCI/L	1.49		2.81	V
5179126	63193	GW50130AS	GW	DUP		01/10/95	DRADS	TRG	STRONTIUM-89,90	0.14	PCI/L	0.13	J	0.50	V
5179127	63193	GW50130AS	GW	DUP		01/10/95	DRADS	TRG	URANIUM-233,-234	5.94	PCI/L	0.94		0.15	V
5179128	63193	GW50130AS	GW	DUP		01/10/95	DRADS	TRG	URANIUM-235	0.16	PCI/L	0.11		0.13	V
5179129	63193	GW50130AS	GW	DUP		01/10/95	DRADS	TRG	URANIUM-238	4.32	PCI/L	0.74		0.22	V
5179132	63193	GW50130AS	GW	DUP		01/10/95	TRADS	TRG	AMERICIUM-241	-0.00	PCI/L	0.00	J	0.01	V
5179131	63193	GW50130AS	GW	DUP		01/10/95	TRADS	TRG	PLUTONIUM-238	0.00	PCI/L	0.00	J	0.00	V
5179130	63193	GW50130AS	GW	DUP		01/10/95	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/L	0.00	J	0.01	V
5179123	63193	GW50130AS	GW	DUP		01/10/95	TRADS	TRG	TRITIUM	322.20	PCI/L	239.00	X	0.00	Y
5179285	63693	GW50137AS	GW	REAL		01/18/95	DRADS	TRG	URANIUM-233,-234	1.27	PCI/L	0.36		0.16	V
5179286	63693	GW50137AS	GW	REAL		01/18/95	DRADS	TRG	URANIUM-235	0.08	PCI/L	0.08	J	0.10	V
5179287	63693	GW50137AS	GW	REAL		01/18/95	DRADS	TRG	URANIUM-238	1.28	PCI/L	0.36		0.17	V
5179282	63693	GW50137AS	GW	REAL		01/18/95	TRADS	TRG	URANIUM-233,-234	1.28	PCI/L	0.44		0.28	V
5179283	63693	GW50137AS	GW	REAL		01/18/95	TRADS	TRG	URANIUM-235	-0.02	PCI/L	0.07	J	0.27	V
5179284	63693	GW50137AS	GW	REAL		01/18/95	TRADS	TRG	URANIUM-238	0.78	PCI/L	0.33		0.19	V

SOURCE: RFEDS ([illegible]tion Date - June 15, 1995)

TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALIDTN.
5179288	63693	GW50139AS	GW	DUP		01/18/95	TRADS	TRG	URANIUM-233,-234	0.10	PCI/L	0.10	J	0.14	V
5179289	63693	GW50139AS	GW	DUP		01/18/95	TRADS	TRG	URANIUM-235	0.00	PCI/L	0.06	J	0.05	V
5179290	63693	GW50139AS	GW	DUP		01/18/95	TRADS	TRG	URANIUM-238	-0.02	PCI/L	0.02	J	0.15	V
5179052	63793	GW50115AS	GW	REAL		01/04/95	DRADS	TRG	GROSS ALPHA	1.19	PCI/L	1.14	J	1.95	V
5179051	63793	GW50115AS	GW	REAL		01/04/95	DRADS	TRG	GROSS BETA	2.42	PCI/L	0.78		1.29	V
5179053	63793	GW50115AS	GW	REAL		01/04/95	DRADS	TRG	STRONTIUM-89,90	0.15	PCI/L	0.25	J	1.05	V
5179054	63793	GW50115AS	GW	REAL		01/04/95	DRADS	TRG	URANIUM-233,-234	1.39	PCI/L	0.36		0.14	Y
5179055	63793	GW50115AS	GW	REAL		01/04/95	DRADS	TRG	URANIUM-235	0.14	PCI/L	0.11	J	0.15	Y
5179056	63793	GW50115AS	GW	REAL		01/04/95	DRADS	TRG	URANIUM-238	1.10	PCI/L	0.31		0.12	Y
5179059	63793	GW50115AS	GW	REAL		01/04/95	TRADS	TRG	AMERICIUM-241	0.01	PCI/L	0.01	J	0.02	Y
5179058	63793	GW50115AS	GW	REAL		01/04/95	TRADS	TRG	PLUTONIUM-238	0.00	PCI/L	0.01	J	0.01	Y
5179057	63793	GW50115AS	GW	REAL		01/04/95	TRADS	TRG	PLUTONIUM-239/240	0.02	PCI/L	0.02	J	0.03	Y
5179050	63793	GW50115AS	GW	REAL		01/04/95	TRADS	TRG	TRITIUM	61.11	PCI/L	221.00	X	0.00	Y
5179005	63893	GW50120AS	GW	REAL		01/05/95	DRADS	TRG	CESIUM-134	0.20	PCI/L	0.54	J	0.92	V
5179004	63893	GW50120AS	GW	REAL		01/05/95	DRADS	TRG	CESIUM-137	-0.13	PCI/L	0.55	J	0.91	V
5179008	63893	GW50120AS	GW	REAL		01/05/95	DRADS	TRG	GROSS ALPHA	4.09	PCI/L	2.09		2.36	V
5179007	63893	GW50120AS	GW	REAL		01/05/95	DRADS	TRG	GROSS BETA	8.00	PCI/L	1.21		1.25	V
5179009	63893	GW50120AS	GW	REAL		01/05/95	DRADS	TRG	STRONTIUM-89,90	0.98	PCI/L	0.31		0.56	V
5179010	63893	GW50120AS	GW	REAL		01/05/95	DRADS	TRG	URANIUM-233,-234	0.99	PCI/L	0.31		0.14	Y
5179011	63893	GW50120AS	GW	REAL		01/05/95	DRADS	TRG	URANIUM-235	0.00	PCI/L	0.06	J	0.05	Y
5179012	63893	GW50120AS	GW	REAL		01/05/95	DRADS	TRG	URANIUM-238	0.96	PCI/L	0.30		0.16	Y
5179013	63893	GW50120AS	GW	REAL		01/05/95	TRADS	TRG	AMERICIUM-241	0.00	PCI/L	0.85	J	0.77	Y
5179006	63893	GW50120AS	GW	REAL		01/05/95	TRADS	TRG	TRITIUM	273.10	PCI/L	236.00	X	0.00	Y
5208520	63893	GW50121AS	GW	REAL		01/04/95	DRADS	TRG	CESIUM-134	-0.00	PCI/L	0.63	J	1.02	V
5208519	63893	GW50121AS	GW	REAL		01/04/95	DRADS	TRG	CESIUM-137	0.63	PCI/L	0.63	J	1.10	V
5208523	63893	GW50121AS	GW	REAL		01/04/95	DRADS	TRG	GROSS ALPHA	0.06	PCI/L	0.17	J	0.41	V
5208522	63893	GW50121AS	GW	REAL		01/04/95	DRADS	TRG	GROSS BETA	0.03	PCI/L	0.65	J	1.55	V
5208524	63893	GW50121AS	GW	REAL		01/04/95	DRADS	TRG	STRONTIUM-89,90	0.86	PCI/L	0.39		0.80	V
5208525	63893	GW50121AS	GW	REAL		01/04/95	DRADS	TRG	URANIUM-233,-234	0.02	PCI/L	0.06	J	0.15	V
5208526	63893	GW50121AS	GW	REAL		01/04/95	DRADS	TRG	URANIUM-235	-0.00	PCI/L	0.01	J	0.09	V
5208527	63893	GW50121AS	GW	REAL		01/04/95	DRADS	TRG	URANIUM-238	0.01	PCI/L	0.06	J	0.16	V
5208530	63893	GW50121AS	GW	REAL		01/04/95	TRADS	TRG	AMERICIUM-241	0.01	PCI/L	0.01	J	0.01	V
5208529	63893	GW50121AS	GW	REAL		01/04/95	TRADS	TRG	PLUTONIUM-238	-0.00	PCI/L	0.00	J	0.02	V
5208528	63893	GW50121AS	GW	REAL		01/04/95	TRADS	TRG	PLUTONIUM-239/240	0.01	PCI/L	0.01		0.01	V
5208521	63893	GW50121AS	GW	REAL		01/04/95	TRADS	TRG	TRITIUM	114.50	PCI/L	224.00	J	344.00	Y
5178993	63993	GW50119AS	GW	REAL		01/05/95	DRADS	TRG	CESIUM-134	-0.56	PCI/L	0.67	J	1.05	V
5178992	63993	GW50119AS	GW	REAL		01/05/95	DRADS	TRG	CESIUM-137	0.25	PCI/L	0.64	J	1.10	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5178996	63993	GW50119AS	GW	REAL		01/05/95	DRADS	TRG	GROSS ALPHA	1.57	PCI/L	1.25	J	1.81	V
5178995	63993	GW50119AS	GW	REAL		01/05/95	DRADS	TRG	GROSS BETA	6.88	PCI/L	1.40		1.89	V
5178997	63993	GW50119AS	GW	REAL		01/05/95	DRADS	TRG	STRONTIUM-89,90	1.21	PCI/L	0.41		0.96	V
5178998	63993	GW50119AS	GW	REAL		01/05/95	DRADS	TRG	URANIUM-233,-234	1.19	PCI/L	0.34		0.17	Y
5178999	63993	GW50119AS	GW	REAL		01/05/95	DRADS	TRG	URANIUM-235	0.03	PCI/L	0.05	J	0.09	Y
5179000	63993	GW50119AS	GW	REAL		01/05/95	DRADS	TRG	URANIUM-238	0.99	PCI/L	0.30		0.16	Y
5179003	63993	GW50119AS	GW	REAL		01/05/95	TRADS	TRG	AMERICIUM-241	0.00	PCI/L	0.00	J	0.01	Y
5179002	63993	GW50119AS	GW	REAL		01/05/95	TRADS	TRG	PLUTONIUM-238	-0.00	PCI/L	0.00	J	0.01	Y
5179001	63993	GW50119AS	GW	REAL		01/05/95	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/L	0.00		0.00	Y
5178994	63993	GW50119AS	GW	REAL		01/05/95	TRADS	TRG	TRITIUM	141.70	PCI/L	227.00	X	0.00	Y
5178981	64093	GW50118AS	GW	REAL		01/05/95	DRADS	TRG	CESIUM-134	-0.57	PCI/L	0.68	J	1.09	V
5178980	64093	GW50118AS	GW	REAL		01/05/95	DRADS	TRG	CESIUM-137	-0.27	PCI/L	0.69	J	1.11	V
5178984	64093	GW50118AS	GW	REAL		01/05/95	DRADS	TRG	GROSS ALPHA	4.54	PCI/L	1.81		1.72	V
5178983	64093	GW50118AS	GW	REAL		01/05/95	DRADS	TRG	GROSS BETA	7.93	PCI/L	1.24		1.41	V
5178985	64093	GW50118AS	GW	REAL		01/05/95	DRADS	TRG	STRONTIUM-89,90	0.11	PCI/L	0.14	J	0.58	V
5178986	64093	GW50118AS	GW	REAL		01/05/95	DRADS	TRG	URANIUM-233,-234	3.75	PCI/L	0.78		0.18	Y
5178987	64093	GW50118AS	GW	REAL		01/05/95	DRADS	TRG	URANIUM-235	0.13	PCI/L	0.14	J	0.23	Y
5178988	64093	GW50118AS	GW	REAL		01/05/95	DRADS	TRG	URANIUM-238	2.59	PCI/L	0.63		0.36	Y
5178991	64093	GW50118AS	GW	REAL		01/05/95	TRADS	TRG	AMERICIUM-241	0.01	PCI/L	0.01	J	0.01	Y
5178990	64093	GW50118AS	GW	REAL		01/05/95	TRADS	TRG	PLUTONIUM-238	-0.00	PCI/L	0.00	J	0.01	Y
5178989	64093	GW50118AS	GW	REAL		01/05/95	TRADS	TRG	PLUTONIUM-239/240	0.01	PCI/L	0.01		0.00	Y
5178982	64093	GW50118AS	GW	REAL		01/05/95	TRADS	TRG	TRITIUM	186.90	PCI/L	230.00	X	0.00	Y
5238554	71194	BP00008AS	BP	REAL		01/12/95	TRADS	TRG	AMERICIUM-241	0.00	PCI/G	0.01	J	0.01	V
5238556	71194	BP00008AS	BP	REAL		01/12/95	TRADS	TRG	GROSS ALPHA	11.22	PCI/G	3.67		3.27	V
5238555	71194	BP00008AS	BP	REAL		01/12/95	TRADS	TRG	GROSS BETA	27.31	PCI/G	3.21		2.61	V
5238553	71194	BP00008AS	BP	REAL		01/12/95	TRADS	TRG	PLUTONIUM-238	0.01	PCI/G	0.01	J	0.03	V
5238552	71194	BP00008AS	BP	REAL		01/12/95	TRADS	TRG	PLUTONIUM-239/240	0.02	PCI/G	0.02	J	0.03	V
5238557	71194	BP00008AS	BP	REAL		01/12/95	TRADS	TRG	URANIUM-233,-234	1.11	PCI/G	0.23		0.08	V
5238558	71194	BP00008AS	BP	REAL		01/12/95	TRADS	TRG	URANIUM-235	0.02	PCI/G	0.03	J	0.04	V
5238559	71194	BP00008AS	BP	REAL		01/12/95	TRADS	TRG	URANIUM-238	1.04	PCI/G	0.23		0.08	V
5238562	71194	BP00009AS	BP	REAL		01/12/95	TRADS	TRG	AMERICIUM-241	0.00	PCI/G	0.01	J	0.01	V
5238564	71194	BP00009AS	BP	REAL		01/12/95	TRADS	TRG	GROSS ALPHA	9.68	PCI/G	3.45		3.44	V
5238563	71194	BP00009AS	BP	REAL		01/12/95	TRADS	TRG	GROSS BETA	25.35	PCI/G	3.10		2.75	V
5238561	71194	BP00009AS	BP	REAL		01/12/95	TRADS	TRG	PLUTONIUM-238	0.01	PCI/G	0.01		0.00	V
5238560	71194	BP00009AS	BP	REAL		01/12/95	TRADS	TRG	PLUTONIUM-239/240	0.01	PCI/G	0.01	J	0.01	V
5238565	71194	BP00009AS	BP	REAL		01/12/95	TRADS	TRG	URANIUM-233,-234	0.86	PCI/G	0.15		0.03	V
5238566	71194	BP00009AS	BP	REAL		01/12/95	TRADS	TRG	URANIUM-235	0.02	PCI/G	0.02	J	0.02	V

SOURCE: RFEDS [redacted]ion Date - June 15, 1995)

TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5238567	71194	BP00009AS	BP	REAL		01/12/95	TRADS	TRG	URANIUM-238	0.93	PCI/G	0.16		0.04	V
5251857	71194	BP00021AS	BP	REAL		01/24/95	TRADS	TRG	AMERICIUM-241	0.01	PCI/G	0.01		0.00	V
5251859	71194	BP00021AS	BP	REAL		01/24/95	TRADS	TRG	GROSS ALPHA	15.54	PCI/G	4.26		2.82	V
5251858	71194	BP00021AS	BP	REAL		01/24/95	TRADS	TRG	GROSS BETA	26.03	PCI/G	3.13		2.67	V
5251856	71194	BP00021AS	BP	REAL		01/24/95	TRADS	TRG	PLUTONIUM-238	-0.01	PCI/G	0.01	J	0.02	V
5251855	71194	BP00021AS	BP	REAL		01/24/95	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/G	0.00	J	0.00	V
5251860	71194	BP00021AS	BP	REAL		01/24/95	TRADS	TRG	URANIUM-233,-234	1.20	PCI/G	0.27		0.04	V
5251861	71194	BP00021AS	BP	REAL		01/24/95	TRADS	TRG	URANIUM-235	0.06	PCI/G	0.04		0.03	V
5251862	71194	BP00021AS	BP	REAL		01/24/95	TRADS	TRG	URANIUM-238	1.24	PCI/G	0.28		0.03	V
5118116	71194	BP00025AS	BP	REAL		02/01/95	TRADS	TRG	AMERICIUM-241	0.00	PCI/G	0.00	J	0.01	V
5118118	71194	BP00025AS	BP	REAL		02/01/95	TRADS	TRG	GROSS ALPHA	14.16	PCI/G	4.05		2.82	V
5118117	71194	BP00025AS	BP	REAL		02/01/95	TRADS	TRG	GROSS BETA	25.02	PCI/G	3.04		2.57	V
5118115	71194	BP00025AS	BP	REAL		02/01/95	TRADS	TRG	PLUTONIUM-238	0.01	PCI/G	0.01	J	0.01	V
5118114	71194	BP00025AS	BP	REAL		02/01/95	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/G	0.01	J	0.01	V
5118119	71194	BP00025AS	BP	REAL		02/01/95	TRADS	TRG	URANIUM-233,-234	1.20	PCI/G	0.20		0.02	V
5118120	71194	BP00025AS	BP	REAL		02/01/95	TRADS	TRG	URANIUM-235	0.04	PCI/G	0.02		0.02	V
5118121	71194	BP00025AS	BP	REAL		02/01/95	TRADS	TRG	URANIUM-238	1.11	PCI/G	0.18		0.02	V
5238601	71294	BP00026AS	BP	REAL		02/01/95	TRADS	TRG	AMERICIUM-241	0.01	PCI/G	0.01		0.01	V
5238603	71294	BP00026AS	BP	REAL		02/01/95	TRADS	TRG	GROSS ALPHA	14.67	PCI/G	4.23		3.44	V
5238602	71294	BP00026AS	BP	REAL		02/01/95	TRADS	TRG	GROSS BETA	29.42	PCI/G	3.34		2.53	V
5238600	71294	BP00026AS	BP	REAL		02/01/95	TRADS	TRG	PLUTONIUM-238	0.01	PCI/G	0.01	J	0.01	V
5238599	71294	BP00026AS	BP	REAL		02/01/95	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/G	0.01	J	0.02	V
5238604	71294	BP00026AS	BP	REAL		02/01/95	TRADS	TRG	URANIUM-233,-234	1.58	PCI/G	0.30		0.04	V
5238605	71294	BP00026AS	BP	REAL		02/01/95	TRADS	TRG	URANIUM-235	0.05	PCI/G	0.03		0.03	V
5238606	71294	BP00026AS	BP	REAL		02/01/95	TRADS	TRG	URANIUM-238	1.58	PCI/G	0.30		0.03	V
5362750	71494	BP00042AS	BP	REAL		02/09/95	TRADS	TRG	AMERICIUM-241	0.14	PCI/G	0.03		0.01	Y
5362752	71494	BP00042AS	BP	REAL		02/09/95	TRADS	TRG	GROSS ALPHA	14.62	PCI/G	4.26		3.66	Y
5362751	71494	BP00042AS	BP	REAL		02/09/95	TRADS	TRG	GROSS BETA	29.41	PCI/G	3.33		2.47	Y
5362749	71494	BP00042AS	BP	REAL		02/09/95	TRADS	TRG	PLUTONIUM-238	0.00	PCI/G	0.00	J	0.00	Y
5362748	71494	BP00042AS	BP	REAL		02/09/95	TRADS	TRG	PLUTONIUM-239/240	0.07	PCI/G	0.02		0.00	Y
5362753	71494	BP00042AS	BP	REAL		02/09/95	TRADS	TRG	URANIUM-233,-234	1.44	PCI/G	0.28		0.04	Y
5362754	71494	BP00042AS	BP	REAL		02/09/95	TRADS	TRG	URANIUM-235	0.05	PCI/G	0.03		0.04	Y
5362755	71494	BP00042AS	BP	REAL		02/09/95	TRADS	TRG	URANIUM-238	1.44	PCI/G	0.28		0.04	Y
5362758	71494	BP00043AS	BP	DUP		02/09/95	TRADS	TRG	AMERICIUM-241	0.03	PCI/G	0.01		0.00	Y
5362760	71494	BP00043AS	BP	DUP		02/09/95	TRADS	TRG	GROSS ALPHA	16.20	PCI/G	4.36		2.82	Y
5362759	71494	BP00043AS	BP	DUP		02/09/95	TRADS	TRG	GROSS BETA	30.44	PCI/G	3.41		2.51	Y
5362757	71494	BP00043AS	BP	DUP		02/09/95	TRADS	TRG	PLUTONIUM-238	0.00	PCI/G	0.00	J	0.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5362756	71494	BP00043AS	BP	DUP		02/09/95	TRADS	TRG	PLUTONIUM-239/240	0.01	PCI/G	0.01	J	0.01	Y
5362761	71494	BP00043AS	BP	DUP		02/09/95	TRADS	TRG	URANIUM-233,-234	1.46	PCI/G	0.22		0.02	Y
5362762	71494	BP00043AS	BP	DUP		02/09/95	TRADS	TRG	URANIUM-235	0.03	PCI/G	0.02		0.01	Y
5362763	71494	BP00043AS	BP	DUP		02/09/95	TRADS	TRG	URANIUM-238	1.36	PCI/G	0.20		0.02	Y
5362766	71494	BP00044AS	BP	REAL		02/09/95	TRADS	TRG	AMERICIUM-241	0.15	PCI/G	0.03		0.01	Y
5362768	71494	BP00044AS	BP	REAL		02/09/95	TRADS	TRG	GROSS ALPHA	12.61	PCI/G	3.84		3.01	Y
5362767	71494	BP00044AS	BP	REAL		02/09/95	TRADS	TRG	GROSS BETA	25.98	PCI/G	3 11		2.54	Y
5362765	71494	BP00044AS	BP	REAL		02/09/95	TRADS	TRG	PLUTONIUM-238	0.06	PCI/G	0.02		0.00	Y
5362764	71494	BP00044AS	BP	REAL		02/09/95	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/G	0 00	J	0 00	Y
5362769	71494	BP00044AS	BP	REAL		02/09/95	TRADS	TRG	URANIUM-233,-234	1.08	PCI/G	0.16		0.01	Y
5362770	71494	BP00044AS	BP	REAL		02/09/95	TRADS	TRG	URANIUM-235	0.04	PCI/G	0.02		0.01	Y
5362771	71494	BP00044AS	BP	REAL		02/09/95	TRADS	TRG	URANIUM-238	1.12	PCI/G	0.17		0.01	Y
5362774	71494	BP00045AS	BP	REAL		02/09/95	TRADS	TRG	AMERICIUM-241	0.15	PCI/G	0.03		0.01	Y
5362776	71494	BP00045AS	BP	REAL		02/09/95	TRADS	TRG	GROSS ALPHA	12.52	PCI/G	3.84		3.10	Y
5362775	71494	BP00045AS	BP	REAL		02/09/95	TRADS	TRG	GROSS BETA	25.93	PCI/G	3.09		2.48	Y
5362773	71494	BP00045AS	BP	REAL		02/09/95	TRADS	TRG	PLUTONIUM-238	0.00	PCI/G	0.00	J	0.01	Y
5362772	71494	BP00045AS	BP	REAL		02/09/95	TRADS	TRG	PLUTONIUM-239/240	0 01	PCI/G	0.01	J	0 01	Y
5362777	71494	BP00045AS	BP	REAL		02/09/95	TRADS	TRG	URANIUM-233,-234	1.21	PCI/G	0.18		0.01	Y
5362778	71494	BP00045AS	BP	REAL		02/09/95	TRADS	TRG	URANIUM-235	0.06	PCI/G	0.03		0 01	Y
5362779	71494	BP00045AS	BP	REAL		02/09/95	TRADS	TRG	URANIUM-238	1.29	PCI/G	0.19		0 01	Y
5362718	71494	BP00048AS	BP	REAL		02/14/95	TRADS	TRG	AMERICIUM-241	0.01	PCI/G	0.01		0.01	Y
5362720	71494	BP00048AS	BP	REAL		02/14/95	TRADS	TRG	GROSS ALPHA	13.47	PCI/G	3.94		2.82	Y
5362719	71494	BP00048AS	BP	REAL		02/14/95	TRADS	TRG	GROSS BETA	24.14	PCI/G	2.97		2.51	Y
5362717	71494	BP00048AS	BP	REAL		02/14/95	TRADS	TRG	PLUTONIUM-238	0.00	PCI/G	0.01	J	0.01	Y
5362716	71494	BP00048AS	BP	REAL		02/14/95	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/G	0.00	J	0.00	Y
5362721	71494	BP00048AS	BP	REAL		02/14/95	TRADS	TRG	URANIUM-233,-234	1.33	PCI/G	0.20		0.02	Y
5362722	71494	BP00048AS	BP	REAL		02/14/95	TRADS	TRG	URANIUM-235	0.06	PCI/G	0.03		0.02	Y
5362723	71494	BP00048AS	BP	REAL		02/14/95	TRADS	TRG	URANIUM-238	1.41	PCI/G	0.21		0.02	Y
5362726	71494	BP00049AS	BP	DUP		02/14/95	TRADS	TRG	AMERICIUM-241	0.07	PCI/G	0.02		0 01	Y
5362728	71494	BP00049AS	BP	DUP		02/14/95	TRADS	TRG	GROSS ALPHA	10.80	PCI/G	3.55		3.01	Y
5362727	71494	BP00049AS	BP	DUP		02/14/95	TRADS	TRG	GROSS BETA	23.89	PCI/G	2.96		2.54	Y
5362725	71494	BP00049AS	BP	DUP		02/14/95	TRADS	TRG	PLUTONIUM-238	0.00	PCI/G	0.00	J	0.01	Y
5362724	71494	BP00049AS	BP	DUP		02/14/95	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/G	0.00	J	0.01	Y
5362729	71494	BP00049AS	BP	DUP		02/14/95	TRADS	TRG	URANIUM-233,-234	1.21	PCI/G	0.18		0.02	Y
5362730	71494	BP00049AS	BP	DUP		02/14/95	TRADS	TRG	URANIUM-235	0.06	PCI/G	0.02		0.01	Y
5362731	71494	BP00049AS	BP	DUP		02/14/95	TRADS	TRG	URANIUM-238	1.31	PCI/G	0.19		0.02	Y
5327444	71494	GW02241GA	GW	REAL		03/14/95	DRADS	TRG	CESIUM-134	1.53	PCI/L	1.21	J	2.08	Y

SOURCE: RFEDS ([redacted]on Date - June 15, 1995)

TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5327443	71494	GW02241GA	GW	REAL		03/14/95	DRADS	TRG	CESIUM-137	-1.52	PCI/L	1.40	J	2.17	Y
5327446	71494	GW02241GA	GW	REAL		03/14/95	DRADS	TRG	GROSS ALPHA	7.14	PCI/L	4.53		5.05	Y
5327445	71494	GW02241GA	GW	REAL		03/14/95	DRADS	TRG	GROSS BETA	6.97	PCI/L	1.87		2.65	Y
5387052	71494	GW02241GA	GW	REAL		03/14/95	DRADS	TRG	RADIUM-226	0.89	PCI/L	0.18		0.03	Y
5327447	71494	GW02241GA	GW	REAL		03/14/95	DRADS	TRG	STRONTIUM-89,90	1.32	PCI/L	0.57		1.05	Y
5327448	71494	GW02241GA	GW	REAL		03/14/95	DRADS	TRG	URANIUM-233,-234	1.95	PCI/L	0.45		0.20	Y
5327449	71494	GW02241GA	GW	REAL		03/14/95	DRADS	TRG	URANIUM-235	0.10	PCI/L	0.09	J	0.11	Y
5327450	71494	GW02241GA	GW	REAL		03/14/95	DRADS	TRG	URANIUM-238	0.90	PCI/L	0.28		0.18	Y
5327453	71494	GW02241GA	GW	REAL		03/14/95	TRADS	TRG	AMERICIUM-241	0.01	PCI/L	0.01		0.01	Y
5327452	71494	GW02241GA	GW	REAL		03/14/95	TRADS	TRG	PLUTONIUM-238	0.00	PCI/L	0.01	J	0.01	Y
5327451	71494	GW02241GA	GW	REAL		03/14/95	TRADS	TRG	PLUTONIUM-239/240	0.04	PCI/L	0.02		0.00	Y
5252366	SS133194	SS00001AS	SS	REAL		02/02/95	TRADS	TRG	AMERICIUM-241	0.18	PCI/G	0.06		0.01	V
5252365	SS133194	SS00001AS	SS	REAL		02/02/95	TRADS	TRG	PLUTONIUM-238	0.02	PCI/G	0.02	J	0.02	V
5252364	SS133194	SS00001AS	SS	REAL		02/02/95	TRADS	TRG	PLUTONIUM-239/240	0.77	PCI/G	0.14		0.02	V
5252342	SS133294	SS00002AS	SS	REAL		02/06/95	TRADS	TRG	AMERICIUM-241	0.04	PCI/G	0.02		0.01	V
5252341	SS133294	SS00002AS	SS	REAL		02/06/95	TRADS	TRG	PLUTONIUM-238	0.01	PCI/G	0.01	J	0.02	V
5252340	SS133294	SS00002AS	SS	REAL		02/06/95	TRADS	TRG	PLUTONIUM-239/240	0.21	PCI/G	0.05		0.02	V
5252345	SS133394	SS00003AS	SS	REAL		02/06/95	TRADS	TRG	AMERICIUM-241	0.62	PCI/G	0.10		0.02	V
5252344	SS133394	SS00003AS	SS	REAL		02/06/95	TRADS	TRG	PLUTONIUM-238	0.06	PCI/G	0.02		0.01	V
5252343	SS133394	SS00003AS	SS	REAL		02/06/95	TRADS	TRG	PLUTONIUM-239/240	3.25	PCI/G	0.38		0.01	V
5252348	SS133494	SS00004AS	SS	REAL		02/06/95	TRADS	TRG	AMERICIUM-241	0.58	PCI/G	0.11		0.02	V
5252347	SS133494	SS00004AS	SS	REAL		02/06/95	TRADS	TRG	PLUTONIUM-238	0.05	PCI/G	0.03		0.02	V
5252346	SS133494	SS00004AS	SS	REAL		02/06/95	TRADS	TRG	PLUTONIUM-239/240	3.25	PCI/G	0.39		0.02	V
5252351	SS133594	SS00005AS	SS	REAL		02/06/95	TRADS	TRG	AMERICIUM-241	0.43	PCI/G	0.09		0.02	V
5252350	SS133594	SS00005AS	SS	REAL		02/06/95	TRADS	TRG	PLUTONIUM-238	0.04	PCI/G	0.04		0.03	V
5252349	SS133594	SS00005AS	SS	REAL		02/06/95	TRADS	TRG	PLUTONIUM-239/240	2.12	PCI/G	0.41		0.08	V
5252354	SS133694	SS00006AS	SS	REAL		02/06/95	TRADS	TRG	AMERICIUM-241	0.46	PCI/G	0.09		0.02	V
5252353	SS133694	SS00006AS	SS	REAL		02/06/95	TRADS	TRG	PLUTONIUM-238	0.02	PCI/G	0.02		0.02	V
5252352	SS133694	SS00006AS	SS	REAL		02/06/95	TRADS	TRG	PLUTONIUM-239/240	2.45	PCI/G	0.31		0.02	V
5252357	SS133794	SS00007AS	SS	REAL		02/06/95	TRADS	TRG	AMERICIUM-241	0.07	PCI/G	0.03		0.03	V
5252356	SS133794	SS00007AS	SS	REAL		02/06/95	TRADS	TRG	PLUTONIUM-238	0.03	PCI/G	0.02		0.02	V
5252355	SS133794	SS00007AS	SS	REAL		02/06/95	TRADS	TRG	PLUTONIUM-239/240	0.20	PCI/G	0.05		0.02	V
5252360	SS133894	SS00008AS	SS	REAL		02/06/95	TRADS	TRG	AMERICIUM-241	0.04	PCI/G	0.03		0.02	V
5252359	SS133894	SS00008AS	SS	REAL		02/06/95	TRADS	TRG	PLUTONIUM-238	0.00	PCI/G	0.01	J	0.04	V
5252358	SS133894	SS00008AS	SS	REAL		02/06/95	TRADS	TRG	PLUTONIUM-239/240	0.06	PCI/G	0.04		0.05	V
5252363	SS133894	SS00009AS	SS	DUP		02/06/95	TRADS	TRG	AMERICIUM-241	0.02	PCI/G	0.02		0.01	V
5252362	SS133894	SS00009AS	SS	DUP		02/06/95	TRADS	TRG	PLUTONIUM-238	0.01	PCI/G	0.01		0.01	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E2: RADIONUCLIDE DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET LIM	VALDTN.
5252361	SS133894	SS00009AS	SS	DUP		02/06/95	TRADS	TRG	PLUTONIUM-239/240	0.05	PCI/G	0.03		0.03	V
5020062	SW027	SW00545GS	SW	REAL		10/17/94	TRADS	TRG	AMERICIUM-241	0.01	PCI/L	0.01		0.01	V
5020060	SW027	SW00545GS	SW	REAL		10/17/94	TRADS	TRG	GROSS ALPHA	1.80	PCI/L	0.95	J	1.00	A
5020061	SW027	SW00545GS	SW	REAL		10/17/94	TRADS	TRG	GROSS BETA	9.00	PCI/L	1.20		1.00	A
5020063	SW027	SW00545GS	SW	REAL		10/17/94	TRADS	TRG	PLUTONIUM-239/240	0.00	PCI/L	0.01	U	0.01	V
5020064	SW027	SW00545GS	SW	REAL		10/17/94	TRADS	TRG	URANIUM-233,-234	1.20	PCI/L	0.38		0.30	V
5020065	SW027	SW00545GS	SW	REAL		10/17/94	TRADS	TRG	URANIUM-235	0.14	PCI/L	0.11	U	0.20	V
5020066	SW027	SW00545GS	SW	REAL		10/17/94	TRADS	TRG	URANIUM-238	1.50	PCI/L	0.39		0.20	V

SOURCE: RFEDS ([redacted]on Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET LIM.	VALDTN.
4657501	50092	GW01241GA	GW	REAL		08/23/94	VOACLP	TRG	1,1,1-TRICHLOROETHANE	5.00	UG/L		U	5.00	V
4657516	50092	GW01241GA	GW	REAL		08/23/94	VOACLP	TRG	1,1,2,2-TETRACHLOROETHANE	5.00	UG/L		U	5.00	V
4657509	50092	GW01241GA	GW	REAL		08/23/94	VOACLP	TRG	1,1,2-TRICHLOROETHANE	5.00	UG/L		U	5.00	V
4657496	50092	GW01241GA	GW	REAL		08/23/94	VOACLP	TRG	1,1-DICHLOROETHANE	5.00	UG/L		U	5.00	V
4657495	50092	GW01241GA	GW	REAL		08/23/94	VOACLP	TRG	1,1-DICHLOROETHENE	5.00	UG/L		U	5.00	V
4657734	50092	GW01241GA	GW	REAL		08/23/94	VOACLP	TRG	1,2 DICHLOROETHANE -D4	105.00	%REC			5.00	Z
4657499	50092	GW01241GA	GW	REAL		08/23/94	VOACLP	TRG	1,2-DICHLOROETHANE	5.00	UG/L		U	5.00	V
4657497	50092	GW01241GA	GW	REAL		08/23/94	VOACLP	TRG	1,2-DICHLOROETHENE	5.00	UG/L		U	5.00	V
4657505	50092	GW01241GA	GW	REAL		08/23/94	VOACLP	TRG	1,2-DICHLOROPROPANE	5.00	UG/L		U	5.00	V
4657514	50092	GW01241GA	GW	REAL		08/23/94	VOACLP	TRG	2-HEXANONE	10.00	UG/L		U	10.00	V
4657513	50092	GW01241GA	GW	REAL		08/23/94	VOACLP	TRG	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V
4657493	50092	GW01241GA	GW	REAL		08/23/94	VOACLP	TRG	ACETONE	10.00	UG/L		U	10.00	V
4657510	50092	GW01241GA	GW	REAL		08/23/94	VOACLP	TRG	BENZENE	5.00	UG/L		U	5.00	V
4657504	50092	GW01241GA	GW	REAL		08/23/94	VOACLP	TRG	BROMODICHLOROMETHANE	5.00	UG/L		U	5.00	V
4657733	50092	GW01241GA	GW	REAL		08/23/94	VOACLP	TRG	BROMOFLUOROBENZENE	98.00	%REC			5.00	Z
4657512	50092	GW01241GA	GW	REAL		08/23/94	VOACLP	TRG	BROMOFORM	5.00	UG/L		U	5.00	V
4657489	50092	GW01241GA	GW	REAL		08/23/94	VOACLP	TRG	BROMOMETHANE	10.00	UG/L		U	10.00	V
4657494	50092	GW01241GA	GW	REAL		08/23/94	VOACLP	TRG	CARBON DISULFIDE	5.00	UG/L		U	5.00	V
4657502	50092	GW01241GA	GW	REAL		08/23/94	VOACLP	TRG	CARBON TETRACHLORIDE	5.00	UG/L		U	5.00	V
4657518	50092	GW01241GA	GW	REAL		08/23/94	VOACLP	TRG	CHLOROBENZENE	5.00	UG/L		U	5.00	V
4657491	50092	GW01241GA	GW	REAL		08/23/94	VOACLP	TRG	CHLOROETHANE	10.00	UG/L		U	10.00	V
4657498	50092	GW01241GA	GW	REAL		08/23/94	VOACLP	TRG	CHLOROFORM	5.00	UG/L		U	5.00	V
4657488	50092	GW01241GA	GW	REAL		08/23/94	VOACLP	TRG	CHLOROMETHANE	10.00	UG/L		U	10.00	V
4657508	50092	GW01241GA	GW	REAL		08/23/94	VOACLP	TRG	DIBROMOCHLOROMETHANE	5.00	UG/L		U	5.00	V
4657519	50092	GW01241GA	GW	REAL		08/23/94	VOACLP	TRG	ETHYLBENZENE	5.00	UG/L		U	5.00	V
4657492	50092	GW01241GA	GW	REAL		08/23/94	VOACLP	TRG	METHYLENE CHLORIDE	5.00	UG/L		U	5.00	V
4657520	50092	GW01241GA	GW	REAL		08/23/94	VOACLP	TRG	STYRENE	5.00	UG/L		U	5.00	V
4657515	50092	GW01241GA	GW	REAL		08/23/94	VOACLP	TRG	TETRACHLOROETHENE	5.00	UG/L		U	5.00	V
4657517	50092	GW01241GA	GW	REAL		08/23/94	VOACLP	TRG	TOLUENE	5.00	UG/L		U	5.00	V
4657732	50092	GW01241GA	GW	REAL		08/23/94	VOACLP	TRG	TOLUENE - D8	104.00	%REC			5.00	Z
4657521	50092	GW01241GA	GW	REAL		08/23/94	VOACLP	TRG	TOTAL XYLENES	5.00	UG/L		U	5.00	V
4657507	50092	GW01241GA	GW	REAL		08/23/94	VOACLP	TRG	TRICHLOROETHENE	5.00	UG/L		U	5.00	V
4657503	50092	GW01241GA	GW	REAL		08/23/94	VOACLP	TRG	VINYL ACETATE	10.00	UG/L		U	10.00	V
4657490	50092	GW01241GA	GW	REAL		08/23/94	VOACLP	TRG	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
4657506	50092	GW01241GA	GW	REAL		08/23/94	VOACLP	TRG	cis-1,3-DICHLOROPROPENE	5.00	UG/L		U	5.00	V
4657511	50092	GW01241GA	GW	REAL		08/23/94	VOACLP	TRG	trans-1,3-DICHLOROPROPENE	5.00	UG/L		U	5.00	V
4926153	50092	GW01611GA	GW	REAL		10/25/94	VOACLP	TR1	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
4926167	50092	GW01611GA	GW	REAL		10/25/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	V
4926160	50092	GW01611GA	GW	REAL		10/25/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
4926148	50092	GW01611GA	GW	REAL		10/25/94	VOACLP	TRI	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
4926147	50092	GW01611GA	GW	REAL		10/25/94	VOACLP	TRI	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V
4926175	50092	GW01611GA	GW	REAL		10/25/94	VOACLP	TRI	1,2 DICHLOROETHANE -D4	88.00	%REC				Z
4926151	50092	GW01611GA	GW	REAL		10/25/94	VOACLP	TRI	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
4926149	50092	GW01611GA	GW	REAL		10/25/94	VOACLP	TRI	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V
4926156	50092	GW01611GA	GW	REAL		10/25/94	VOACLP	TRI	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
4926152	50092	GW01611GA	GW	REAL		10/25/94	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	V
4926165	50092	GW01611GA	GW	REAL		10/25/94	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	V
4926164	50092	GW01611GA	GW	REAL		10/25/94	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V
4926145	50092	GW01611GA	GW	REAL		10/25/94	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	V
4926161	50092	GW01611GA	GW	REAL		10/25/94	VOACLP	TRI	BENZENE	10.00	UG/L		U	10.00	V
4926155	50092	GW01611GA	GW	REAL		10/25/94	VOACLP	TRI	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
4926174	50092	GW01611GA	GW	REAL		10/25/94	VOACLP	TRI	BROMOFLUOROBENZENE	90.00	%REC				Z
4926163	50092	GW01611GA	GW	REAL		10/25/94	VOACLP	TRI	BROMOFORM	10.00	UG/L		U	10.00	V
4926141	50092	GW01611GA	GW	REAL		10/25/94	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	V
4926146	50092	GW01611GA	GW	REAL		10/25/94	VOACLP	TRI	CARBON DISULFIDE	10.00	UG/L		U	10.00	V
4926154	50092	GW01611GA	GW	REAL		10/25/94	VOACLP	TRI	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
4926169	50092	GW01611GA	GW	REAL		10/25/94	VOACLP	TRI	CHLOROBENZENE	10.00	UG/L		U	10.00	V
4926143	50092	GW01611GA	GW	REAL		10/25/94	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	V
4926150	50092	GW01611GA	GW	REAL		10/25/94	VOACLP	TRI	CHLOROFORM	10.00	UG/L		U	10.00	V
4926140	50092	GW01611GA	GW	REAL		10/25/94	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	JA
4926159	50092	GW01611GA	GW	REAL		10/25/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
4926170	50092	GW01611GA	GW	REAL		10/25/94	VOACLP	TRI	ETHYLBENZENE	10.00	UG/L		U	10.00	V
4926144	50092	GW01611GA	GW	REAL		10/25/94	VOACLP	TRI	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	V
4926171	50092	GW01611GA	GW	REAL		10/25/94	VOACLP	TRI	STYRENE	10.00	UG/L		U	10.00	V
4926166	50092	GW01611GA	GW	REAL		10/25/94	VOACLP	TRI	TETRACHLOROETHENE	10.00	UG/L		U	10.00	V
4926168	50092	GW01611GA	GW	REAL		10/25/94	VOACLP	TRI	TOLUENE	10.00	UG/L		U	10.00	V
4926173	50092	GW01611GA	GW	REAL		10/25/94	VOACLP	TRI	TOLUENE - D8	100.00	%REC				Z
4926172	50092	GW01611GA	GW	REAL		10/25/94	VOACLP	TRI	TOTAL XYLENES	10.00	UG/L		U	10.00	V
4926158	50092	GW01611GA	GW	REAL		10/25/94	VOACLP	TRI	TRICHLOROETHENE	10.00	UG/L		U	10.00	V
4926142	50092	GW01611GA	GW	REAL		10/25/94	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	JA
4926157	50092	GW01611GA	GW	REAL		10/25/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
4926162	50092	GW01611GA	GW	REAL		10/25/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5279908	50092	GW02174GA	GW	REAL		02/21/95	VOACLP	TRG	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5279922	50092	GW02174GA	GW	REAL		02/21/95	VOACLP	TRG	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET LIM.	VALDTN.
5279915	50092	GW02174GA	GW	REAL		02/21/95	VOACLP	TRG	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5279903	50092	GW02174GA	GW	REAL		02/21/95	VOACLP	TRG	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5279902	50092	GW02174GA	GW	REAL		02/21/95	VOACLP	TRG	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5279969	50092	GW02174GA	GW	REAL		02/21/95	VOACLP	TRG	1,2 DICHLOROETHANE -D4	98.00	%REC			10.00	Z
5279906	50092	GW02174GA	GW	REAL		02/21/95	VOACLP	TRG	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5279904	50092	GW02174GA	GW	REAL		02/21/95	VOACLP	TRG	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5279911	50092	GW02174GA	GW	REAL		02/21/95	VOACLP	TRG	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
5279907	50092	GW02174GA	GW	REAL		02/21/95	VOACLP	TRG	2-BUTANONE	10.00	UG/L		U	10.00	V
5279920	50092	GW02174GA	GW	REAL		02/21/95	VOACLP	TRG	2-HEXANONE	10.00	UG/L		U	10.00	V
5279919	50092	GW02174GA	GW	REAL		02/21/95	VOACLP	TRG	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V
5279900	50092	GW02174GA	GW	REAL		02/21/95	VOACLP	TRG	ACETONE	10.00	UG/L		U	10.00	V
5279916	50092	GW02174GA	GW	REAL		02/21/95	VOACLP	TRG	BENZENE	10.00	UG/L		U	10.00	V
5279910	50092	GW02174GA	GW	REAL		02/21/95	VOACLP	TRG	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
5279968	50092	GW02174GA	GW	REAL		02/21/95	VOACLP	TRG	BROMOFLUOROBENZENE	103.00	%REC			10.00	Z
5279918	50092	GW02174GA	GW	REAL		02/21/95	VOACLP	TRG	BROMOFORM	10.00	UG/L		U	10.00	V
5279896	50092	GW02174GA	GW	REAL		02/21/95	VOACLP	TRG	BROMOMETHANE	10.00	UG/L		U	10.00	V
5279901	50092	GW02174GA	GW	REAL		02/21/95	VOACLP	TRG	CARBON DISULFIDE	10.00	UG/L		U	10.00	V
5279909	50092	GW02174GA	GW	REAL		02/21/95	VOACLP	TRG	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
5279924	50092	GW02174GA	GW	REAL		02/21/95	VOACLP	TRG	CHLOROBENZENE	10.00	UG/L		U	10.00	V
5279898	50092	GW02174GA	GW	REAL		02/21/95	VOACLP	TRG	CHLOROETHANE	10.00	UG/L		U	10.00	V
5279905	50092	GW02174GA	GW	REAL		02/21/95	VOACLP	TRG	CHLOROFORM	10.00	UG/L		U	10.00	V
5279895	50092	GW02174GA	GW	REAL		02/21/95	VOACLP	TRG	CHLOROMETHANE	10.00	UG/L		U	10.00	V
5279914	50092	GW02174GA	GW	REAL		02/21/95	VOACLP	TRG	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
5279925	50092	GW02174GA	GW	REAL		02/21/95	VOACLP	TRG	ETHYLBENZENE	10.00	UG/L		U	10.00	V
5279899	50092	GW02174GA	GW	REAL		02/21/95	VOACLP	TRG	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	V
5279926	50092	GW02174GA	GW	REAL		02/21/95	VOACLP	TRG	STYRENE	10.00	UG/L		U	10.00	V
5279921	50092	GW02174GA	GW	REAL		02/21/95	VOACLP	TRG	TETRACHLOROETHENE	10.00	UG/L		U	10.00	V
5279923	50092	GW02174GA	GW	REAL		02/21/95	VOACLP	TRG	TOLUENE	10.00	UG/L		U	10.00	V
5279973	50092	GW02174GA	GW	REAL		02/21/95	VOACLP	TRG	TOLUENE - D8	103.00	%REC			10.00	Z
5279927	50092	GW02174GA	GW	REAL		02/21/95	VOACLP	TRG	TOTAL XYLENES	10.00	UG/L		U	10.00	V
5279913	50092	GW02174GA	GW	REAL		02/21/95	VOACLP	TRG	TRICHLOROETHENE	10.00	UG/L		U	10.00	V
5279897	50092	GW02174GA	GW	REAL		02/21/95	VOACLP	TRG	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
5279912	50092	GW02174GA	GW	REAL		02/21/95	VOACLP	TRG	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5279917	50092	GW02174GA	GW	REAL		02/21/95	VOACLP	TRG	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
4778435	51193	GW01242GA	GW	REAL		08/18/94	VOACLP	TR1	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
4778449	51193	GW01242GA	GW	REAL		08/18/94	VOACLP	TR1	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	V
4778442	51193	GW01242GA	GW	REAL		08/18/94	VOACLP	TR1	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN.
4778430	51193	GW01242GA	GW	REAL		08/18/94	VOACLP	TRI	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
4778429	51193	GW01242GA	GW	REAL		08/18/94	VOACLP	TRI	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V
4778457	51193	GW01242GA	GW	REAL		08/18/94	VOACLP	TRI	1,2 DICHLOROETHANE -D4	96.00	%REC				Z
4778433	51193	GW01242GA	GW	REAL		08/18/94	VOACLP	TRI	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
4778431	51193	GW01242GA	GW	REAL		08/18/94	VOACLP	TRI	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V
4778438	51193	GW01242GA	GW	REAL		08/18/94	VOACLP	TRI	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
4778434	51193	GW01242GA	GW	REAL		08/18/94	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	JA
4778447	51193	GW01242GA	GW	REAL		08/18/94	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	JA
4778446	51193	GW01242GA	GW	REAL		08/18/94	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	JA
4778427	51193	GW01242GA	GW	REAL		08/18/94	VOACLP	TRI	ACETONE	5.00	UG/L		J	10.00	A
4778443	51193	GW01242GA	GW	REAL		08/18/94	VOACLP	TRI	BENZENE	10.00	UG/L		U	10.00	V
4778437	51193	GW01242GA	GW	REAL		08/18/94	VOACLP	TRI	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
4778456	51193	GW01242GA	GW	REAL		08/18/94	VOACLP	TRI	BROMOFLUOROBENZENE	98.00	%REC				Z
4778445	51193	GW01242GA	GW	REAL		08/18/94	VOACLP	TRI	BROMOFORM	10.00	UG/L		U	10.00	V
4778423	51193	GW01242GA	GW	REAL		08/18/94	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	V
4778428	51193	GW01242GA	GW	REAL		08/18/94	VOACLP	TRI	CARBON DISULFIDE	10.00	UG/L		U	10.00	V
4778436	51193	GW01242GA	GW	REAL		08/18/94	VOACLP	TRI	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
4778451	51193	GW01242GA	GW	REAL		08/18/94	VOACLP	TRI	CHLOROBENZENE	10.00	UG/L		U	10.00	V
4778425	51193	GW01242GA	GW	REAL		08/18/94	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	V
4778432	51193	GW01242GA	GW	REAL		08/18/94	VOACLP	TRI	CHLOROFORM	10.00	UG/L		U	10.00	V
4778422	51193	GW01242GA	GW	REAL		08/18/94	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	V
4778441	51193	GW01242GA	GW	REAL		08/18/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
4778452	51193	GW01242GA	GW	REAL		08/18/94	VOACLP	TRI	ETHYLBENZENE	10.00	UG/L		U	10.00	V
4778426	51193	GW01242GA	GW	REAL		08/18/94	VOACLP	TRI	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	V
4778453	51193	GW01242GA	GW	REAL		08/18/94	VOACLP	TRI	STYRENE	10.00	UG/L		U	10.00	V
4778448	51193	GW01242GA	GW	REAL		08/18/94	VOACLP	TRI	TETRACHLOROETHENE	10.00	UG/L		U	10.00	V
4778450	51193	GW01242GA	GW	REAL		08/18/94	VOACLP	TRI	TOLUENE	10.00	UG/L		U	10.00	V
4778455	51193	GW01242GA	GW	REAL		08/18/94	VOACLP	TRI	TOLUENE - D8	100.00	%REC				Z
4778454	51193	GW01242GA	GW	REAL		08/18/94	VOACLP	TRI	TOTAL XYLENES	10.00	UG/L		U	10.00	V
4778440	51193	GW01242GA	GW	REAL		08/18/94	VOACLP	TRI	TRICHLOROETHENE	10.00	UG/L		U	10.00	V
4778424	51193	GW01242GA	GW	REAL		08/18/94	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
4778439	51193	GW01242GA	GW	REAL		08/18/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
4778444	51193	GW01242GA	GW	REAL		08/18/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
4778543	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
4778557	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	V
4778550	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
4778538	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	VOACLP	TRI	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM.	VALDTN.
4778537	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	VOACLP	TRI	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V
4778565	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	VOACLP	TRI	1,2 DICHLOROETHANE -D4	94.00	%REC				Z
4778541	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	VOACLP	TRI	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
4778539	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	VOACLP	TRI	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V
4778546	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	VOACLP	TRI	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
4778542	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	JA
4778555	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	JA
4778554	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	JA
4778535	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	JA
4778551	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	VOACLP	TRI	BENZENE	10.00	UG/L		U	10.00	V
4778545	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	VOACLP	TRI	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
4778564	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	VOACLP	TRI	BROMOFLUOROBENZENE	94.00	%REC				Z
4778553	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	VOACLP	TRI	BROMOFORM	10.00	UG/L		U	10.00	V
4778531	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	V
4778536	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	VOACLP	TRI	CARBON DISULFIDE	10.00	UG/L		U	10.00	V
4778544	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	VOACLP	TRI	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
4778559	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	VOACLP	TRI	CHLOROBENZENE	10.00	UG/L		U	10.00	V
4778533	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	V
4778540	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	VOACLP	TRI	CHLOROFORM	10.00	UG/L		U	10.00	V
4778530	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	V
4778549	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
4778560	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	VOACLP	TRI	ETHYLBENZENE	10.00	UG/L		U	10.00	V
4778534	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	VOACLP	TRI	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	V
4778561	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	VOACLP	TRI	STYRENE	10.00	UG/L		U	10.00	V
4778556	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	VOACLP	TRI	TETRACHLOROETHENE	10.00	UG/L		U	10.00	V
4778558	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	VOACLP	TRI	TOLUENE	10.00	UG/L		U	10.00	V
4778563	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	VOACLP	TRI	TOLUENE - D8	98.00	%REC				Z
4778562	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	VOACLP	TRI	TOTAL XYLENES	10.00	UG/L		U	10.00	V
4778548	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	VOACLP	TRI	TRICHLOROETHENE	10.00	UG/L		U	10.00	V
4778532	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
4778547	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
4778552	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
4925864	51193	GW01612GA	GW	REAL		10/24/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
4925878	51193	GW01612GA	GW	REAL		10/24/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	V
4925871	51193	GW01612GA	GW	REAL		10/24/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
4925859	51193	GW01612GA	GW	REAL		10/24/94	VOACLP	TRI	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
4925858	51193	GW01612GA	GW	REAL		10/24/94	VOACLP	TRI	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET LIM.	VALDTN.
4925886	51193	GW01612GA	GW	REAL		10/24/94	VOACLP	TRI	1,2 DICHLOROETHANE -D4	100.00	%REC				Z
4925862	51193	GW01612GA	GW	REAL		10/24/94	VOACLP	TRI	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
4925860	51193	GW01612GA	GW	REAL		10/24/94	VOACLP	TRI	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V
4925867	51193	GW01612GA	GW	REAL		10/24/94	VOACLP	TRI	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
4925863	51193	GW01612GA	GW	REAL		10/24/94	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	V
4925876	51193	GW01612GA	GW	REAL		10/24/94	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	JA
4925875	51193	GW01612GA	GW	REAL		10/24/94	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V
4925856	51193	GW01612GA	GW	REAL		10/24/94	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	V
4925872	51193	GW01612GA	GW	REAL		10/24/94	VOACLP	TRI	BENZENE	10.00	UG/L		U	10.00	V
4925866	51193	GW01612GA	GW	REAL		10/24/94	VOACLP	TRI	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
4925885	51193	GW01612GA	GW	REAL		10/24/94	VOACLP	TRI	BROMOFLUOROBENZENE	104.00	%REC				Z
4925874	51193	GW01612GA	GW	REAL		10/24/94	VOACLP	TRI	BROMOFORM	10.00	UG/L		U	10.00	V
4925852	51193	GW01612GA	GW	REAL		10/24/94	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	V
4925857	51193	GW01612GA	GW	REAL		10/24/94	VOACLP	TRI	CARBON DISULFIDE	10.00	UG/L		U	10.00	V
4925865	51193	GW01612GA	GW	REAL		10/24/94	VOACLP	TRI	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
4925880	51193	GW01612GA	GW	REAL		10/24/94	VOACLP	TRI	CHLOROBENZENE	10.00	UG/L		U	10.00	V
4925854	51193	GW01612GA	GW	REAL		10/24/94	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	V
4925861	51193	GW01612GA	GW	REAL		10/24/94	VOACLP	TRI	CHLOROFORM	10.00	UG/L		U	10.00	V
4925851	51193	GW01612GA	GW	REAL		10/24/94	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	V
4925870	51193	GW01612GA	GW	REAL		10/24/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
4925881	51193	GW01612GA	GW	REAL		10/24/94	VOACLP	TRI	ETHYLBENZENE	10.00	UG/L		U	10.00	V
4925855	51193	GW01612GA	GW	REAL		10/24/94	VOACLP	TRI	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	V
4925882	51193	GW01612GA	GW	REAL		10/24/94	VOACLP	TRI	STYRENE	10.00	UG/L		U	10.00	V
4925877	51193	GW01612GA	GW	REAL		10/24/94	VOACLP	TRI	TETRACHLOROETHENE	10.00	UG/L		U	10.00	V
4925879	51193	GW01612GA	GW	REAL		10/24/94	VOACLP	TRI	TOLUENE	10.00	UG/L		U	10.00	V
4925884	51193	GW01612GA	GW	REAL		10/24/94	VOACLP	TRI	TOLUENE - D8	102.00	%REC				Z
4925883	51193	GW01612GA	GW	REAL		10/24/94	VOACLP	TRI	TOTAL XYLENES	10.00	UG/L		U	10.00	V
4925869	51193	GW01612GA	GW	REAL		10/24/94	VOACLP	TRI	TRICHLOROETHENE	10.00	UG/L		U	10.00	V
4925853	51193	GW01612GA	GW	REAL		10/24/94	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
4925868	51193	GW01612GA	GW	REAL		10/24/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
4925873	51193	GW01612GA	GW	REAL		10/24/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
4925972	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
4925986	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	V
4925979	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
4925967	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	VOACLP	TRI	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
4925966	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	VOACLP	TRI	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V
4925994	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	VOACLP	TRI	1,2 DICHLOROETHANE -D4	96.00	%REC				Z

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4925970	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	VOACLP	TRI	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
4925968	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	VOACLP	TRI	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V
4925975	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	VOACLP	TRI	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
4925971	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	V
4925984	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	JA
4925983	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V
4925964	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	V
4925980	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	VOACLP	TRI	BENZENE	10.00	UG/L		U	10.00	V
4925974	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	VOACLP	TRI	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
4925993	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	VOACLP	TRI	BROMOFLUOROBENZENE	100.00	%REC				Z
4925982	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	VOACLP	TRI	BROMOFORM	10.00	UG/L		U	10.00	V
4925960	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	V
4925965	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	VOACLP	TRI	CARBON DISULFIDE	10.00	UG/L		U	10.00	V
4925973	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	VOACLP	TRI	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
4925988	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	VOACLP	TRI	CHLOROBENZENE	10.00	UG/L		U	10.00	V
4925962	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	V
4925969	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	VOACLP	TRI	CHLOROFORM	10.00	UG/L		U	10.00	V
4925959	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	V
4925978	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
4925989	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	VOACLP	TRI	ETHYLBENZENE	10.00	UG/L		U	10.00	V
4925963	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	VOACLP	TRI	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	V
4925990	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	VOACLP	TRI	STYRENE	10.00	UG/L		U	10.00	V
4925985	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	VOACLP	TRI	TETRACHLOROETHENE	10.00	UG/L		U	10.00	V
4925987	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	VOACLP	TRI	TOLUENE	10.00	UG/L		U	10.00	V
4925992	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	VOACLP	TRI	TOLUENE - D8	94.00	%REC				Z
4925991	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	VOACLP	TRI	TOTAL XYLENES	10.00	UG/L		U	10.00	V
4925977	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	VOACLP	TRI	TRICHLOROETHENE	10.00	UG/L		U	10.00	V
4925961	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
4925976	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
4925981	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5127982	51193	GW02110GA	GW	REAL		02/08/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5127996	51193	GW02110GA	GW	REAL		02/08/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	V
5127989	51193	GW02110GA	GW	REAL		02/08/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5127977	51193	GW02110GA	GW	REAL		02/08/95	VOACLP	TRI	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5127976	51193	GW02110GA	GW	REAL		02/08/95	VOACLP	TRI	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5128004	51193	GW02110GA	GW	REAL		02/08/95	VOACLP	TRI	1,2 DICHLOROETHANE -D4	102.00	%REC				Z
5127980	51193	GW02110GA	GW	REAL		02/08/95	VOACLP	TRI	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5127978	51193	GW02110GA	GW	REAL		02/08/95	VOACLP	TRI	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5127985	51193	GW02110GA	GW	REAL		02/08/95	VOACLP	TRI	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
5127981	51193	GW02110GA	GW	REAL		02/08/95	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	V
5127994	51193	GW02110GA	GW	REAL		02/08/95	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	V
5127993	51193	GW02110GA	GW	REAL		02/08/95	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V
5127974	51193	GW02110GA	GW	REAL		02/08/95	VOACLP	TRI	ACETONE	13.00	UG/L			10.00	V
5127990	51193	GW02110GA	GW	REAL		02/08/95	VOACLP	TRI	BENZENE	10.00	UG/L		U	10.00	V
5127984	51193	GW02110GA	GW	REAL		02/08/95	VOACLP	TRI	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
5128003	51193	GW02110GA	GW	REAL		02/08/95	VOACLP	TRI	BROMOFLUOROBENZENE	102.00	%REC				Z
5127992	51193	GW02110GA	GW	REAL		02/08/95	VOACLP	TRI	BROMOFORM	10.00	UG/L		U	10.00	V
5127970	51193	GW02110GA	GW	REAL		02/08/95	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	V
5127975	51193	GW02110GA	GW	REAL		02/08/95	VOACLP	TRI	CARBON DISULFIDE	10.00	UG/L		U	10.00	V
5127983	51193	GW02110GA	GW	REAL		02/08/95	VOACLP	TRI	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
5127998	51193	GW02110GA	GW	REAL		02/08/95	VOACLP	TRI	CHLOROBENZENE	10.00	UG/L		U	10.00	V
5127972	51193	GW02110GA	GW	REAL		02/08/95	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	V
5127979	51193	GW02110GA	GW	REAL		02/08/95	VOACLP	TRI	CHLOROFORM	10.00	UG/L		U	10.00	V
5127969	51193	GW02110GA	GW	REAL		02/08/95	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	V
5127988	51193	GW02110GA	GW	REAL		02/08/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
5127999	51193	GW02110GA	GW	REAL		02/08/95	VOACLP	TRI	ETHYLBENZENE	10.00	UG/L		U	10.00	V
5127973	51193	GW02110GA	GW	REAL		02/08/95	VOACLP	TRI	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	V
5128000	51193	GW02110GA	GW	REAL		02/08/95	VOACLP	TRI	STYRENE	10.00	UG/L		U	10.00	V
5127995	51193	GW02110GA	GW	REAL		02/08/95	VOACLP	TRI	TETRACHLOROETHENE	10.00	UG/L		U	10.00	V
5127997	51193	GW02110GA	GW	REAL		02/08/95	VOACLP	TRI	TOLUENE	10.00	UG/L		U	10.00	V
5128002	51193	GW02110GA	GW	REAL		02/08/95	VOACLP	TRI	TOLUENE - D8	100.00	%REC				Z
5128001	51193	GW02110GA	GW	REAL		02/08/95	VOACLP	TRI	TOTAL XYLENES	10.00	UG/L		U	10.00	V
5127987	51193	GW02110GA	GW	REAL		02/08/95	VOACLP	TRI	TRICHLOROETHENE	10.00	UG/L		U	10.00	V
5127971	51193	GW02110GA	GW	REAL		02/08/95	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
5127986	51193	GW02110GA	GW	REAL		02/08/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5127991	51193	GW02110GA	GW	REAL		02/08/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5197508	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	10.00	UG/L		U	10.00	V
5197495	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	1,2-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5197492	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	1,3-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5197493	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	1,4-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5197516	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	50.00	UG/L		U	50.00	V
5197572	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	59.00	%REC				Z
5197515	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	10.00	UG/L		U	10.00	V
5197507	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	2,4-DICHLOROPHENOL	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extra[redacted] Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5197504	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	2,4-DIMETHYLPHENOL	10.00	UG/L		U	10.00	V
5197524	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	2,4-DINITROPHENOL	50.00	UG/L		U	50.00	V
5197527	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	2,4-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5197521	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	2,6-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5197517	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	2-CHLORONAPHTHALENE	10.00	UG/L		U	10.00	V
5197491	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	2-CHLOROPHENOL	10.00	UG/L		U	10.00	V
5197568	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	2-FLUOROBIPHENYL	76.00	%REC				Z
5197513	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	2-METHYLNAPHTHALENE	10.00	UG/L		U	10.00	V
5197496	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	2-METHYLPHENOL	10.00	UG/L		U	10.00	V
5197518	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	2-NITROANILINE	50.00	UG/L		U	50.00	V
5197503	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	2-NITROPHENOL	10.00	UG/L		U	10.00	V
5197543	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	20.00	UG/L		U	20.00	V
5197532	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	50.00	UG/L		U	50.00	V
5197512	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	10.00	UG/L		U	10.00	V
5197510	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	4-CHLOROANILINE	10.00	UG/L		U	10.00	V
5197529	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	10.00	UG/L		U	10.00	V
5197498	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	4-METHYLPHENOL	10.00	UG/L		U	10.00	V
5197531	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	4-NITROANILINE	50.00	UG/L		U	50.00	V
5197525	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	4-NITROPHENOL	50.00	UG/L		U	50.00	V
5197523	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	ACENAPHTHENE	10.00	UG/L		U	10.00	V
5197520	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	ACENAPHTHYLENE	10.00	UG/L		U	10.00	V
5197538	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	ANTHRACENE	10.00	UG/L		U	10.00	V
5197544	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	BENZO(a)ANTHRACENE	10.00	UG/L		U	10.00	V
5197562	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	BENZO(a)PYRENE	10.00	UG/L		U	10.00	V
5197557	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	BENZO(b)FLUORANTHENE	10.00	UG/L		U	10.00	V
5197565	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	BENZO(ghi)PERYLENE	10.00	UG/L		U	10.00	V
5197558	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	BENZO(k)FLUORANTHENE	10.00	UG/L		U	10.00	V
5197505	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	BENZOIC ACID	50.00	UG/L		U	50.00	V
5197494	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	BENZYL ALCOHOL	10.00	UG/L		U	10.00	V
5197506	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	10.00	UG/L		U	10.00	V
5197490	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	10.00	UG/L		U	10.00	V
5197497	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	10.00	UG/L		U	10.00	V
5197546	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	10.00	UG/L		U	10.00	V
5197542	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	BUTYL BENZYL PHTHALATE	18.00	UG/L		U	10.00	JA
5197545	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	CHRYSENE	10.00	UG/L		U	10.00	V
5197539	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	DI-n-BUTYL PHTHALATE	10.00	UG/L		U	10.00	V
5197547	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	DI-n-OCTYL PHTHALATE	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5197564	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	10.00	UG/L		U	10.00	V
5197526	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	DIBENZOFURAN	10.00	UG/L		U	10.00	V
5197528	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	DIETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5197519	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	DIMETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5197540	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	FLUORANTHENE	10.00	UG/L		U	10.00	V
5197530	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	FLUORENE	10.00	UG/L		U	10.00	V
5197535	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	HEXACHLOROBENZENE	10.00	UG/L		U	10.00	V
5197511	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	HEXACHLOROBUTADIENE	10.00	UG/L		U	10.00	V
5197514	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	10.00	UG/L		U	10.00	V
5197500	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	HEXACHLOROETHANE	10.00	UG/L		U	10.00	V
5197563	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	10.00	UG/L		U	10.00	V
5197502	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	ISOPHORONE	10.00	UG/L		U	10.00	V
5197499	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	10.00	UG/L		U	10.00	V
5197533	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	10.00	UG/L		U	10.00	V
5197509	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	NAPHTHALENE	10.00	UG/L		U	10.00	V
5197501	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	NITROBENZENE	10.00	UG/L		U	10.00	V
5197567	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	NITROBENZENE-D5	72.00	%REC				Z
5197536	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	PENTACHLOROPHENOL	50.00	UG/L		U	50.00	V
5197537	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	PHENANTHRENE	10.00	UG/L		U	10.00	V
5197489	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	PHENOL	10.00	UG/L		U	10.00	V
5197570	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	PHENOL-D5	14.00	%REC				Z
5197541	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	PYRENE	10.00	UG/L		U	10.00	V
5197569	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	TERPHENYL-D14	77.00	%REC				Z
5197566	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	TIC-Unknown	17.00	UG/L		J		Z
5197571	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	o-FLUOROPHENOL	17.00	%REC				Z
5197534	55394	GW50106AS	GW	REAL		12/22/94	BNACLP	TRI	p-BROMODIPHENYL ETHER	10.00	UG/L		U	10.00	V
5163567	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	5.00	UG/L		U	5.00	V
5163582	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	5.00	UG/L		U	5.00	V
5163575	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	5.00	UG/L		U	5.00	V
5163562	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	1,1-DICHLOROETHANE	5.00	UG/L		U	5.00	V
5163561	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	1,1-DICHLOROETHENE	5.00	UG/L		U	5.00	V
5163590	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	1,2 DICHLOROETHANE -D4	101.00	%REC				Z
5163565	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	1,2-DICHLOROETHANE	5.00	UG/L		U	5.00	V
5163563	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	1,2-DICHLOROETHENE	5.00	UG/L		U	5.00	V
5163571	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	1,2-DICHLOROPROPANE	5.00	UG/L		U	5.00	V
5163566	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	V
5163580	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5163579	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V
5163559	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	V
5163576	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	BENZENE	5.00	UG/L		U	5.00	V
5163570	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	BROMODICHLOROMETHANE	5.00	UG/L		U	5.00	V
5163589	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	BROMOFLUOROBENZENE	96.00	%REC				Z
5163578	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	BROMOFORM	5.00	UG/L		U	5.00	V
5163555	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	V
5163560	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	CARBON DISULFIDE	5.00	UG/L		U	5.00	V
5163568	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	CARBON TETRACHLORIDE	5.00	UG/L		U	5.00	V
5163584	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	CHLOROBENZENE	5.00	UG/L		U	5.00	V
5163557	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	V
5163564	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	CHLOROFORM	5.00	UG/L		U	5.00	V
5163554	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	V
5163574	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	5.00	UG/L		U	5.00	V
5163585	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	ETHYLBENZENE	5.00	UG/L		U	5.00	V
5163558	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	METHYLENE CHLORIDE	5.00	UG/L		U	5.00	JA
5163586	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	STYRENE	5.00	UG/L		U	5.00	V
5163581	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	TETRACHLOROETHENE	5.00	UG/L		U	5.00	V
5163583	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	TOLUENE	5.00	UG/L		U	5.00	V
5163588	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	TOLUENE - D8	97.00	%REC				Z
5163587	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	TOTAL XYLENES	5.00	UG/L		U	5.00	V
5163573	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	TRICHLOROETHENE	5.00	UG/L		U	5.00	V
5163569	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	VINYL ACETATE	10.00	UG/L		U	10.00	V
5163556	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
5163572	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	5.00	UG/L		U	5.00	V
5163577	55394	GW50106AS	GW	REAL		12/22/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	5.00	UG/L		U	5.00	V
5197437	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	10.00	UG/L		U	10.00	V
5197424	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TRI	1,2-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5197421	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TRI	1,3-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5197422	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TRI	1,4-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5197445	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	50.00	UG/L		U	50.00	V
5197488	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	74.00	%REC				Z
5197444	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	10.00	UG/L		U	10.00	V
5197436	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TRI	2,4-DICHLOROPHENOL	10.00	UG/L		U	10.00	V
5197433	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TRI	2,4-DIMETHYLPHENOL	10.00	UG/L		U	10.00	V
5197453	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TRI	2,4-DINITROPHENOL	50.00	UG/L		U	50.00	V
5197456	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TRI	2,4-DINITROTOLUENE	10.00	UG/L		U	10.00	V

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5197450	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	2,6-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5197446	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	2-CHLORONAPHTHALENE	10.00	UG/L		U	10.00	V
5197420	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	2-CHLOROPHENOL	10.00	UG/L		U	10.00	V
5197484	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	2-FLUOROBIPHENYL	73.00	%REC				Z
5197442	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	2-METHYLNAPHTHALENE	10.00	UG/L		U	10.00	V
5197425	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	2-METHYLPHENOL	10.00	UG/L		U	10.00	V
5197447	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	2-NITROANILINE	50.00	UG/L		U	50.00	V
5197432	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	2-NITROPHENOL	10.00	UG/L		U	10.00	V
5197472	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	3,3'-DICHLOROBENZIDINE	20.00	UG/L		U	20.00	V
5197461	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	4,6-DINITRO-2-METHYLPHENOL	50.00	UG/L		U	50.00	V
5197441	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	4-CHLORO-3-METHYLPHENOL	10.00	UG/L		U	10.00	V
5197439	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	4-CHLOROANILINE	10.00	UG/L		U	10.00	V
5197458	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	4-CHLOROPHENYL PHENYL ETHE	10.00	UG/L		U	10.00	V
5197427	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	4-METHYLPHENOL	10.00	UG/L		U	10.00	V
5197460	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	4-NITROANILINE	50.00	UG/L		U	50.00	V
5197454	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	4-NITROPHENOL	50.00	UG/L		U	50.00	V
5197452	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	ACENAPHTHENE	10.00	UG/L		U	10.00	V
5197449	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	ACENAPHTHYLENE	10.00	UG/L		U	10.00	V
5197467	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	ANTHRACENE	10.00	UG/L		U	10.00	V
5197473	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	BENZO(a)ANTHRACENE	10.00	UG/L		U	10.00	V
5197479	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	BENZO(a)PYRENE	10.00	UG/L		U	10.00	V
5197477	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	BENZO(b)FLUORANTHENE	10.00	UG/L		U	10.00	V
5197482	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	BENZO(ghi)PERYLENE	10.00	UG/L		U	10.00	V
5197478	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	BENZO(k)FLUORANTHENE	10.00	UG/L		U	10.00	V
5197434	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	BENZOIC ACID	50.00	UG/L		U	50.00	V
5197423	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	BENZYL ALCOHOL	10.00	UG/L		U	10.00	V
5197435	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	BIS(2-CHLOROETHOXY)METHAN	10.00	UG/L		U	10.00	V
5197419	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	BIS(2-CHLOROETHYL)ETHER	10.00	UG/L		U	10.00	V
5197426	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	BIS(2-CHLOROISOPROPYL)ETHER	10.00	UG/L		U	10.00	V
5197475	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	BIS(2-ETHYLHEXYL)PHTHALATE	10.00	UG/L		U	10.00	V
5197471	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	BUTYL BENZYL PHTHALATE	18.00	UG/L		U	10.00	JA
5197474	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	CHRYSENE	10.00	UG/L		U	10.00	V
5197468	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	DI-n-BUTYL PHTHALATE	10.00	UG/L		U	10.00	V
5197476	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	DI-n-OCTYL PHTHALATE	10.00	UG/L		U	10.00	V
5197481	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	DIBENZO(a,h)ANTHRACENE	10.00	UG/L		U	10.00	V
5197455	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	DIBENZOFURAN	10.00	UG/L		U	10.00	V
5197457	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TR1	DIETHYL PHTHALATE	10.00	UG/L		U	10.00	V

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5197448	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TRI	DIMETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5197469	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TRI	FLUORANTHENE	10.00	UG/L		U	10.00	V
5197459	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TRI	FLUORENE	10.00	UG/L		U	10.00	V
5197464	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TRI	HEXACHLOROBENZENE	10.00	UG/L		U	10.00	V
5197440	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TRI	HEXACHLOROBUTADIENE	10.00	UG/L		U	10.00	V
5197443	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	10.00	UG/L		U	10.00	V
5197429	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TRI	HEXACHLOROETHANE	10.00	UG/L		U	10.00	V
5197480	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	10.00	UG/L		U	10.00	V
5197431	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TRI	ISOPHORONE	10.00	UG/L		U	10.00	V
5197428	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	10.00	UG/L		U	10.00	V
5197462	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	10.00	UG/L		U	10.00	V
5197438	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TRI	NAPHTHALENE	10.00	UG/L		U	10.00	V
5197430	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TRI	NITROBENZENE	10.00	UG/L		U	10.00	V
5197483	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TRI	NITROBENZENE-D5	71.00	%REC				Z
5197465	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TRI	PENTACHLOROPHENOL	50.00	UG/L		U	50.00	V
5197466	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TRI	PHENANTHRENE	10.00	UG/L		U	10.00	V
5197418	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TRI	PHENOL	10.00	UG/L		U	10.00	V
5197486	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TRI	PHENOL-D5	35.00	%REC				Z
5197470	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TRI	PYRENE	10.00	UG/L		U	10.00	V
5197485	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TRI	TERPHENYL-D14	66.00	%REC				Z
5197487	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TRI	o-FLUOROPHENOL	47.00	%REC				Z
5197463	56594	GW50105AS	GW	REAL		12/22/94	BNACLP	TRI	p-BROMODIPHENYL ETHER	10.00	UG/L		U	10.00	V
5163530	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	5.00	UG/L		U	5.00	V
5163545	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	5.00	UG/L		U	5.00	V
5163538	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	5.00	UG/L		U	5.00	V
5163525	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	1,1-DICHLOROETHANE	5.00	UG/L		U	5.00	V
5163524	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	1,1-DICHLOROETHENE	5.00	UG/L		U	5.00	V
5163553	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	1,2 DICHLOROETHANE -D4	103.00	%REC				Z
5163528	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	1,2-DICHLOROETHANE	5.00	UG/L		U	5.00	V
5163526	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	1,2-DICHLOROETHENE	5.00	UG/L		U	5.00	V
5163534	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	1,2-DICHLOROPROPANE	5.00	UG/L		U	5.00	V
5163529	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	V
5163543	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	V
5163542	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V
5163522	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	V
5163539	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	BENZENE	5.00	UG/L		U	5.00	V
5163533	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	BROMODICHLOROMETHANE	5.00	UG/L		U	5.00	V

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALIDTN.
5163552	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	BROMOFLUOROBENZENE	99.00	%REC				Z
5163541	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	BROMOFORM	5.00	UG/L		U	5.00	V
5163518	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	V
5163523	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	CARBON DISULFIDE	5.00	UG/L		U	5.00	V
5163531	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	CARBON TETRACHLORIDE	5.00	UG/L		U	5.00	V
5163547	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	CHLOROBENZENE	5.00	UG/L		U	5.00	V
5163520	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	V
5163527	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	CHLOROFORM	5.00	UG/L		U	5.00	V
5163517	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	V
5163537	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	5.00	UG/L		U	5.00	V
5163548	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	ETHYLBENZENE	5.00	UG/L		U	5.00	V
5163521	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	METHYLENE CHLORIDE	5.00	UG/L		U	5.00	JA
5163549	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	STYRENE	5.00	UG/L		U	5.00	V
5163544	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	TETRACHLOROETHENE	5.00	UG/L		U	5.00	V
5163546	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	TOLUENE	5.00	UG/L		U	5.00	V
5163551	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	TOLUENE - D8	97.00	%REC				Z
5163550	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	TOTAL XYLENES	5.00	UG/L		U	5.00	V
5163536	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	TRICHLOROETHENE	5.00	UG/L		U	5.00	V
5163532	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	VINYL ACETATE	10.00	UG/L		U	10.00	V
5163519	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
5163535	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	5.00	UG/L		U	5.00	V
5163540	56594	GW50105AS	GW	REAL		12/22/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	5.00	UG/L		U	5.00	V
5047251	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5047266	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	6.00	UG/K		U	5.00	V
5047259	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5047246	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	1,1-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5047245	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	1,1-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5047249	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	1,2-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5047274	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	100.00	%REC				Z
5047247	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	1,2-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5047255	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	1,2-DICHLOROPROPANE	6.00	UG/K		U	5.00	V
5047250	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	2-BUTANONE	11.00	UG/K		U	10.00	V
5047264	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	2-HEXANONE	11.00	UG/K		U	10.00	V
5047263	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	4-METHYL-2-PENTANONE	11.00	UG/K		U	10.00	V
5047243	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	ACETONE	55.00	UG/K		U	10.00	JA
5047260	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	BENZENE	6.00	UG/K		U	5.00	V
5047254	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	BROMODICHLOROMETHANE	6.00	UG/K		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5047273	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	BROMOFLUOROBENZENE	97.00	%REC				Z
5047262	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	BROMOFORM	6.00	UG/K		U	5.00	V
5047239	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	BROMOMETHANE	11.00	UG/K		U	10.00	V
5047244	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	CARBON DISULFIDE	6.00	UG/K		U	5.00	V
5047252	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	CARBON TETRACHLORIDE	6.00	UG/K		U	5.00	V
5047268	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	CHLOROBENZENE	6.00	UG/K		U	5.00	V
5047241	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	CHLOROETHANE	11.00	UG/K		U	10.00	V
5047248	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	CHLOROFORM	6.00	UG/K		U	5.00	V
5047238	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	CHLOROMETHANE	11.00	UG/K		U	10.00	V
5047258	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	6.00	UG/K		U	5.00	V
5047269	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	ETHYLBENZENE	6.00	UG/K		U	5.00	V
5047242	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	METHYLENE CHLORIDE	6.00	UG/K		U	5.00	JA
5047270	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	STYRENE	6.00	UG/K		U	5.00	V
5047265	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	TETRACHLOROETHENE	5.00	UG/K		J	5.00	A
5047267	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	TOLUENE	6.00	UG/K		U	5.00	V
5047272	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	TOLUENE - D8	109.00	%REC				Z
5047271	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	TOTAL XYLENES	6.00	UG/K		U	5.00	V
5047257	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	TRICHLOROETHENE	6.00	UG/K		U	5.00	V
5047253	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	VINYL ACETATE	11.00	UG/K		U	10.00	V
5047240	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	VINYL CHLORIDE	11.00	UG/K		U	10.00	V
5047256	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5047261	56694	BH00092AS	BH	REAL		11/14/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5047288	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5047303	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	6.00	UG/K		U	5.00	V
5047296	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5047283	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	1,1-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5047282	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	1,1-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5047286	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	1,2-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5047311	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	99.00	%REC				Z
5047284	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	1,2-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5047292	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	1,2-DICHLOROPROPANE	6.00	UG/K		U	5.00	V
5047287	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	2-BUTANONE	12.00	UG/K		U	10.00	V
5047301	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	2-HEXANONE	12.00	UG/K		U	10.00	V
5047300	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	4-METHYL-2-PENTANONE	12.00	UG/K		U	10.00	V
5047280	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	ACETONE	76.00	UG/K		U	10.00	JA
5047297	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	BENZENE	6.00	UG/K		U	5.00	V
5047291	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	BROMODICHLOROMETHANE	6.00	UG/K		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5047310	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	BROMOFLUOROBENZENE	97.00	%REC				Z
5047299	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	BROMOFORM	6.00	UG/K		U	5.00	V
5047276	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	BROMOMETHANE	12.00	UG/K		U	10.00	V
5047281	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	CARBON DISULFIDE	6.00	UG/K		U	5.00	V
5047289	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	CARBON TETRACHLORIDE	6.00	UG/K		U	5.00	V
5047305	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	CHLOROBENZENE	6.00	UG/K		U	5.00	V
5047278	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	CHLOROETHANE	12.00	UG/K		U	10.00	V
5047285	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	CHLOROFORM	6.00	UG/K		U	5.00	V
5047275	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	CHLOROMETHANE	12.00	UG/K		U	10.00	V
5047295	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	6.00	UG/K		U	5.00	V
5047306	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	ETHYLBENZENE	6.00	UG/K		U	5.00	V
5047279	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	METHYLENE CHLORIDE	8.00	UG/K		U	5.00	JA
5047307	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	STYRENE	6.00	UG/K		U	5.00	V
5047302	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	TETRACHLOROETHENE	11.00	UG/K			5.00	V
5047304	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	TOLUENE	6.00	UG/K		U	5.00	V
5047309	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	TOLUENE - D8	100.00	%REC				Z
5047308	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	TOTAL XYLENES	6.00	UG/K		U	5.00	V
5047294	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	TRICHLOROETHENE	6.00	UG/K		U	5.00	V
5047290	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	VINYL ACETATE	12.00	UG/K		U	10.00	V
5047277	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	VINYL CHLORIDE	12.00	UG/K		U	10.00	V
5047293	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5047298	56694	BH00093AS	BH	REAL		11/14/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5047325	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5047340	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	6.00	UG/K		U	5.00	V
5047333	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5047320	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	1,1-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5047319	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	1,1-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5047323	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	1,2-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5047348	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	100.00	%REC				Z
5047321	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	1,2-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5047329	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	1,2-DICHLOROPROPANE	6.00	UG/K		U	5.00	V
5047324	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	2-BUTANONE	7.00	UG/K		J	10.00	A
5047338	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	2-HEXANONE	12.00	UG/K		U	10.00	V
5047337	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	4-METHYL-2-PENTANONE	12.00	UG/K		U	10.00	V
5047317	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	ACETONE	62.00	UG/K		U	10.00	JA
5047334	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	BENZENE	6.00	UG/K		U	5.00	V
5047328	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	BROMODICHLOROMETHANE	6.00	UG/K		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5047347	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	BROMOFLUOROBENZENE	103.00	%REC				Z
5047336	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	BROMOFORM	2.00	UG/K		J	5.00	A
5047313	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	BROMOMETHANE	12.00	UG/K		U	10.00	V
5047318	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	CARBON DISULFIDE	6.00	UG/K		U	5.00	V
5047326	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	CARBON TETRACHLORIDE	6.00	UG/K		U	5.00	V
5047342	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	CHLOROBENZENE	6.00	UG/K		U	5.00	V
5047315	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	CHLOROETHANE	12.00	UG/K		U	10.00	V
5047322	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	CHLOROFORM	6.00	UG/K		U	5.00	V
5047312	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	CHLOROMETHANE	12.00	UG/K		U	10.00	V
5047332	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	6.00	UG/K		U	5.00	V
5047343	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	ETHYLBENZENE	6.00	UG/K		U	5.00	V
5047316	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	METHYLENE CHLORIDE	6.00	UG/K		U	5.00	JA
5047344	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	STYRENE	6.00	UG/K		U	5.00	V
5047339	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	TETRACHLOROETHENE	6.00	UG/K		U	5.00	V
5047341	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	TOLUENE	6.00	UG/K		U	5.00	V
5047346	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	TOLUENE - D8	111.00	%REC				Z
5047345	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	TOTAL XYLENES	6.00	UG/K		U	5.00	V
5047331	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	TRICHLOROETHENE	6.00	UG/K		U	5.00	V
5047327	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	VINYL ACETATE	12.00	UG/K		U	10.00	V
5047314	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	VINYL CHLORIDE	12.00	UG/K		U	10.00	V
5047330	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5047335	56694	BH00094AS	BH	REAL		11/14/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5073181	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	400.00	UG/K		U	330.00	V
5073168	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	1,2-DICHLOROBENZENE	400.00	UG/K		U	330.00	V
5073165	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	1,3-DICHLOROBENZENE	400.00	UG/K		U	330.00	V
5073166	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	1,4-DICHLOROBENZENE	400.00	UG/K		U	330.00	V
5073189	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	1,900.00	UG/K		U	1,600.00	V
5073244	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	72.00	%REC				Z
5073188	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	400.00	UG/K		U	330.00	V
5073180	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	2,4-DICHLOROPHENOL	400.00	UG/K		U	330.00	V
5073177	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	2,4-DIMETHYLPHENOL	400.00	UG/K		U	330.00	V
5073197	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	2,4-DINITROPHENOL	1,900.00	UG/K		U	1,600.00	V
5073200	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	2,4-DINITROTOLUENE	400.00	UG/K		U	330.00	V
5073194	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	2,6-DINITROTOLUENE	400.00	UG/K		U	330.00	V
5073190	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	2-CHLORONAPHTHALENE	400.00	UG/K		U	330.00	V
5073164	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	2-CHLOROPHENOL	400.00	UG/K		U	330.00	V
5073240	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	2-FLUOROBIPHENYL	61.00	%REC				Z

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET LIM.	VALDTN.
5073186	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	2-METHYLNAPHTHALENE	400.00	UG/K		U	330.00	V
5073169	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	2-METHYLPHENOL	400.00	UG/K		U	330.00	V
5073191	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	2-NITROANILINE	1,900.00	UG/K		U	1,600.00	V
5073176	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	2-NITROPHENOL	400.00	UG/K		U	330.00	V
5073216	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	790.00	UG/K		U	660.00	V
5073205	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	1,900.00	UG/K		U	1,600.00	V
5073185	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	400.00	UG/K		U	330.00	V
5073202	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	400.00	UG/K		U	330.00	V
5073171	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	4-METHYLPHENOL	400.00	UG/K		U	330.00	V
5073204	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	4-NITROANILINE	1,900.00	UG/K		U	1,600.00	V
5073198	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	4-NITROPHENOL	1,900.00	UG/K		U	1,600.00	V
5073196	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	ACENAPHTHENE	400.00	UG/K		U	330.00	V
5073193	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	ACENAPHTHYLENE	400.00	UG/K		U	330.00	V
5073211	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	ANTHRACENE	400.00	UG/K		U	330.00	V
5073217	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	BENZO(a)ANTHRACENE	400.00	UG/K		U	330.00	V
5073223	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	BENZO(a)PYRENE	400.00	UG/K		U	330.00	V
5073221	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	BENZO(b)FLUORANTHENE	400.00	UG/K		U	330.00	V
5073226	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	BENZO(ghi)PERYLENE	400.00	UG/K		U	330.00	V
5073222	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	BENZO(k)FLUORANTHENE	400.00	UG/K		U	330.00	V
5073178	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	BENZOIC ACID	1,900.00	UG/K		U	1,600.00	V
5073167	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	BENZYL ALCOHOL	400.00	UG/K		U	330.00	V
5073179	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	400.00	UG/K		U	330.00	V
5073163	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	400.00	UG/K		U	330.00	V
5073170	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	400.00	UG/K		U	330.00	V
5073219	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	57.00	UG/K		J	330.00	A
5073215	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	BUTYL BENZYL PHTHALATE	400.00	UG/K		U	330.00	JA
5073218	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	CHRYSENE	400.00	UG/K		U	330.00	V
5073212	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	DI-n-BUTYL PHTHALATE	400.00	UG/K		U	330.00	V
5073220	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	DI-n-OCTYL PHTHALATE	400.00	UG/K		U	330.00	V
5073225	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	400.00	UG/K		U	330.00	V
5073199	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	DIBENZOFURAN	400.00	UG/K		U	330.00	V
5073201	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	DIETHYL PHTHALATE	250.00	UG/K		J	330.00	A
5073192	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	DIMETHYL PHTHALATE	400.00	UG/K		U	330.00	V
5073213	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	FLUORANTHENE	400.00	UG/K		U	330.00	V
5073203	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	FLUORENE	400.00	UG/K		U	330.00	V
5073208	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	HEXACHLOROBENZENE	400.00	UG/K		U	330.00	V
5073184	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	HEXACHLOROBUTADIENE	400.00	UG/K		U	330.00	V

SOURCE: RFEDS (Extracti... ...une 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN.
5073187	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	400.00	UG/K		U	330.00	V
5073173	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	HEXACHLOROETHANE	400.00	UG/K		U	330.00	V
5073224	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	400.00	UG/K		U	330.00	V
5073175	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	ISOPHORONE	400.00	UG/K		U	330.00	V
5073172	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	400.00	UG/K		U	330.00	V
5073206	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	400.00	UG/K		U	330.00	V
5073182	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	NAPHTHALENE	400.00	UG/K		U	330.00	V
5073174	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	NITROBENZENE	400.00	UG/K		U	330.00	V
5073239	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	NITROBENZENE-D5	57.00	%REC				Z
5073209	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	PENTACHLOROPHENOL	1,900.00	UG/K		U	1,600.00	V
5073210	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	PHENANTHRENE	400.00	UG/K		U	330.00	V
5073162	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	PHENOL	400.00	UG/K		U	330.00	V
5073242	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	PHENOL-D5	65.00	%REC				Z
5073214	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	PYRENE	400.00	UG/K		U	330.00	V
5073241	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	TERPHENYL-D14	75.00	%REC				Z
5073227	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	TIC-Aldol Condensation-1	230.00	UG/K		BJ		Z
5073228	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	TIC-Aldol Condensation-2	27,000.00	UG/K		BJ		Z
5073229	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	TIC-Unknown Silicone	84.00	UG/K		J		Z
5073230	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	TIC-Unknown-1	140.00	UG/K		J		Z
5073231	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	TIC-Unknown-2	170.00	UG/K		J		Z
5073232	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	TIC-Unknown-3	310.00	UG/K		J		Z
5073233	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	TIC-Unknown-4	88.00	UG/K		J		Z
5073234	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	TIC-Unknown-5	99.00	UG/K		J		Z
5073235	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	TIC-Unknown-6	460.00	UG/K		J		Z
5073236	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	TIC-Unknown-7	120.00	UG/K		J		Z
5073237	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	TIC-Unknown-8	380.00	UG/K		J		Z
5073238	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	TIC-Unknown-9	90.00	UG/K		J		Z
5073243	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	o-FLUOROPHENOL	67.00	%REC				Z
5073207	56694	BH00095AS	BH	REAL		11/14/94	BNACLP	TRI	p-BROMODIPHENYL ETHER	400.00	UG/K		U	330.00	V
5073264	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	360.00	UG/K		U	330.00	V
5073251	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	1,2-DICHLOROBENZENE	360.00	UG/K		U	330.00	V
5073248	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	1,3-DICHLOROBENZENE	360.00	UG/K		U	330.00	V
5073249	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	1,4-DICHLOROBENZENE	360.00	UG/K		U	330.00	V
5073272	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	1,700.00	UG/K		U	1,600.00	V
5073326	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	76.00	%REC				Z
5073271	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	360.00	UG/K		U	330.00	V
5073263	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	2,4-DICHLOROPHENOL	360.00	UG/K		U	330.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5073260	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	2,4-DIMETHYLPHENOL	360.00	UG/K		U	330.00	V
5073280	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	2,4-DINITROPHENOL	1,700.00	UG/K		U	1,600.00	V
5073283	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	2,4-DINITROTOLUENE	360.00	UG/K		U	330.00	V
5073277	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	2,6-DINITROTOLUENE	360.00	UG/K		U	330.00	V
5073273	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	2-CHLORONAPHTHALENE	360.00	UG/K		U	330.00	V
5073247	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	2-CHLOROPHENOL	360.00	UG/K		U	330.00	V
5073322	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	2-FLUOROBIPHENYL	65.00	%REC				Z
5073269	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	2-METHYLNAPHTHALENE	360.00	UG/K		U	330.00	V
5073252	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	2-METHYLPHENOL	360.00	UG/K		U	330.00	V
5073274	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	2-NITROANILINE	1,700.00	UG/K		U	1,600.00	V
5073259	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	2-NITROPHENOL	360.00	UG/K		U	330.00	V
5073299	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	720.00	UG/K		U	660.00	V
5073288	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	1,700.00	UG/K		U	1,600.00	V
5073268	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	360.00	UG/K		U	330.00	V
5073285	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	360.00	UG/K		U	330.00	V
5073254	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	4-METHYLPHENOL	360.00	UG/K		U	330.00	V
5073287	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	4-NITROANILINE	1,700.00	UG/K		U	1,600.00	V
5073281	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	4-NITROPHENOL	1,700.00	UG/K		U	1,600.00	V
5073279	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	ACENAPHTHENE	360.00	UG/K		U	330.00	V
5073276	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	ACENAPHTHYLENE	360.00	UG/K		U	330.00	V
5073294	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	ANTHRACENE	360.00	UG/K		U	330.00	V
5073300	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	BENZO(a)ANTHRACENE	360.00	UG/K		U	330.00	V
5073306	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	BENZO(a)PYRENE	360.00	UG/K		U	330.00	V
5073304	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	BENZO(b)FLUORANTHENE	360.00	UG/K		U	330.00	V
5073309	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	BENZO(ghi)PERYLENE	360.00	UG/K		U	330.00	V
5073305	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	BENZO(k)FLUORANTHENE	360.00	UG/K		U	330.00	V
5073261	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	BENZOIC ACID	1,700.00	UG/K		U	1,600.00	V
5073250	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	BENZYL ALCOHOL	360.00	UG/K		U	330.00	V
5073262	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	360.00	UG/K		U	330.00	V
5073246	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	360.00	UG/K		U	330.00	V
5073253	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	360.00	UG/K		U	330.00	V
5073302	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	360.00	UG/K		U	330.00	V
5073298	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	BUTYL BENZYL PHTHALATE	360.00	UG/K		U	330.00	JA
5073301	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	CHRYSENE	360.00	UG/K		U	330.00	V
5073295	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	DI-n-BUTYL PHTHALATE	360.00	UG/K		U	330.00	V
5073303	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	DI-n-OCTYL PHTHALATE	360.00	UG/K		U	330.00	V
5073308	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	360.00	UG/K		U	330.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5073282	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	DIBENZOFURAN	360.00	UG/K		U	330.00	V
5073284	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	DIETHYL PHTHALATE	360.00	UG/K		U	330.00	V
5073275	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	DIMETHYL PHTHALATE	360.00	UG/K		U	330.00	V
5073296	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	FLUORANTHENE	360.00	UG/K		U	330.00	V
5073286	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	FLUORENE	360.00	UG/K		U	330.00	V
5073291	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	HEXACHLOROBENZENE	360.00	UG/K		U	330.00	V
5073267	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	HEXACHLOROBUTADIENE	360.00	UG/K		U	330.00	V
5073270	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	360.00	UG/K		U	330.00	V
5073256	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	HEXACHLOROETHANE	360.00	UG/K		U	330.00	V
5073307	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	360.00	UG/K		U	330.00	V
5073258	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	ISOPHORONE	360.00	UG/K		U	330.00	V
5073255	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	360.00	UG/K		U	330.00	V
5073289	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	360.00	UG/K		U	330.00	V
5073265	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	NAPHTHALENE	360.00	UG/K		U	330.00	V
5073257	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	NITROBENZENE	360.00	UG/K		U	330.00	V
5073321	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	NITROBENZENE-D5	62.00	%REC				Z
5073292	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	PENTACHLOROPHENOL	1,700.00	UG/K		U	1,600.00	V
5073293	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	PHENANTHRENE	360.00	UG/K		U	330.00	V
5073245	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	PHENOL	360.00	UG/K		U	330.00	V
5073324	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	PHENOL-D5	72.00	%REC				Z
5073297	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	PYRENE	360.00	UG/K		U	330.00	V
5073323	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	TERPHENYL-D14	83.00	%REC				Z
5073310	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	TIC-Aldol Condensation-1	250.00	UG/K		BJ		Z
5073311	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	TIC-Aldol Condensation-2	25,000.00	UG/K		BJ		Z
5073312	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	TIC-Unknown-1	90.00	UG/K		J		Z
5073313	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	TIC-Unknown-2	140.00	UG/K		J		Z
5073314	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	TIC-Unknown-3	160.00	UG/K		J		Z
5073315	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	TIC-Unknown-4	76.00	UG/K		J		Z
5073316	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	TIC-Unknown-5	100.00	UG/K		J		Z
5073317	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	TIC-Unknown-6	400.00	UG/K		J		Z
5073318	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	TIC-Unknown-7	120.00	UG/K		J		Z
5073319	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	TIC-Unknown-8	340.00	UG/K		J		Z
5073320	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	TIC-Unknown-9	75.00	UG/K		J		Z
5073325	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	o-FLUOROPHENOL	74.00	%REC				Z
5073290	56694	BH00096AS	BH	DUP		11/14/94	BNACLP	TRI	p-BROMODIPHENYL ETHER	360.00	UG/K		U	330.00	V
5047362	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5047377	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	6.00	UG/K		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5047370	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5047357	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	1,1-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5047356	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	1,1-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5047360	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	1,2-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5047385	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	97.00	%REC				Z
5047358	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	1,2-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5047366	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	1,2-DICHLOROPROPANE	6.00	UG/K		U	5.00	V
5047361	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	2-BUTANONE	12.00	UG/K		U	10.00	V
5047375	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	2-HEXANONE	12.00	UG/K		U	10.00	V
5047374	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	4-METHYL-2-PENTANONE	12.00	UG/K		U	10.00	V
5047354	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	ACETONE	24.00	UG/K		U	10.00	JA
5047371	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	BENZENE	6.00	UG/K		U	5.00	V
5047365	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	BROMODICHLOROMETHANE	6.00	UG/K		U	5.00	V
5047384	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	BROMOFLUOROBENZENE	95.00	%REC				Z
5047373	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	BROMOFORM	6.00	UG/K		U	5.00	V
5047350	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	BROMOMETHANE	12.00	UG/K		U	10.00	V
5047355	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	CARBON DISULFIDE	6.00	UG/K		U	5.00	V
5047363	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	CARBON TETRACHLORIDE	6.00	UG/K		U	5.00	V
5047379	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	CHLOROBENZENE	6.00	UG/K		U	5.00	V
5047352	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	CHLOROETHANE	12.00	UG/K		U	10.00	V
5047359	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	CHLOROFORM	6.00	UG/K		U	5.00	V
5047349	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	CHLOROMETHANE	12.00	UG/K		U	10.00	V
5047369	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	6.00	UG/K		U	5.00	V
5047380	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	ETHYLBENZENE	6.00	UG/K		U	5.00	V
5047353	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	METHYLENE CHLORIDE	6.00	UG/K		U	5.00	JA
5047381	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	STYRENE	6.00	UG/K		U	5.00	V
5047376	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	TETRACHLOROETHENE	29.00	UG/K			5.00	V
5047378	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	TOLUENE	6.00	UG/K		U	5.00	V
5047383	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	TOLUENE - D8	95.00	%REC				Z
5047382	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	TOTAL XYLENES	6.00	UG/K		U	5.00	V
5047368	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	TRICHLOROETHENE	6.00	UG/K		U	5.00	V
5047364	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	VINYL ACETATE	12.00	UG/K		U	10.00	V
5047351	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	VINYL CHLORIDE	12.00	UG/K		U	10.00	V
5047367	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5047372	56694	BH00097AS	BH	REAL		11/14/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5073346	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	380.00	UG/K		U	330.00	V
5073333	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	1,2-DICHLOROBENZENE	380.00	UG/K		U	330.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5073330	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	1,3-DICHLOROBENZENE	380.00	UG/K		U	330.00	V
5073331	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	1,4-DICHLOROBENZENE	380.00	UG/K		U	330.00	V
5073354	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	1,800.00	UG/K		U	1,600.00	V
5073410	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	81.00	%REC				Z
5073353	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	380.00	UG/K		U	330.00	V
5073345	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	2,4-DICHLOROPHENOL	380.00	UG/K		U	330.00	V
5073342	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	2,4-DIMETHYLPHENOL	380.00	UG/K		U	330.00	V
5073362	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	2,4-DINITROPHENOL	1,800.00	UG/K		U	1,600.00	V
5073365	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	2,4-DINITROTOLUENE	380.00	UG/K		U	330.00	V
5073359	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	2,6-DINITROTOLUENE	380.00	UG/K		U	330.00	V
5073355	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	2-CHLORONAPHTHALENE	380.00	UG/K		U	330.00	V
5073329	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	2-CHLOROPHENOL	380.00	UG/K		U	330.00	V
5073406	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	2-FLUOROBIPHENYL	69.00	%REC				Z
5073351	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	2-METHYLNAPHTHALENE	380.00	UG/K		U	330.00	V
5073334	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	2-METHYLPHENOL	380.00	UG/K		U	330.00	V
5073356	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	2-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5073341	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	2-NITROPHENOL	380.00	UG/K		U	330.00	V
5073381	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	760.00	UG/K		U	660.00	V
5073370	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	1,800.00	UG/K		U	1,600.00	V
5073350	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	380.00	UG/K		U	330.00	V
5073367	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	380.00	UG/K		U	330.00	V
5073336	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	4-METHYLPHENOL	380.00	UG/K		U	330.00	V
5073369	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	4-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5073363	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	4-NITROPHENOL	1,800.00	UG/K		U	1,600.00	V
5073361	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	ACENAPHTHENE	380.00	UG/K		U	330.00	V
5073358	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	ACENAPHTHYLENE	380.00	UG/K		U	330.00	V
5073376	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	ANTHRACENE	380.00	UG/K		U	330.00	V
5073382	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	BENZO(a)ANTHRACENE	380.00	UG/K		U	330.00	V
5073388	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	BENZO(a)PYRENE	380.00	UG/K		U	330.00	V
5073386	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	BENZO(b)FLUORANTHENE	380.00	UG/K		U	330.00	V
5073391	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	BENZO(ghi)PERYLENE	380.00	UG/K		U	330.00	V
5073387	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	BENZO(k)FLUORANTHENE	380.00	UG/K		U	330.00	V
5073343	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	BENZOIC ACID	1,800.00	UG/K		U	1,600.00	V
5073332	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	BENZYL ALCOHOL	380.00	UG/K		U	330.00	V
5073344	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	380.00	UG/K		U	330.00	V
5073328	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	380.00	UG/K		U	330.00	V
5073335	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	380.00	UG/K		U	330.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5073384	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	42.00	UG/K		J	330.00	A
5073380	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	BUTYL BENZYL PHTHALATE	380.00	UG/K		U	330.00	JA
5073383	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	CHRYSENE	380.00	UG/K		U	330.00	V
5073377	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	DI-n-BUTYL PHTHALATE	380.00	UG/K		U	330.00	V
5073385	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	DI-n-OCTYL PHTHALATE	380.00	UG/K		U	330.00	V
5073390	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	380.00	UG/K		U	330.00	V
5073364	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	DIBENZOFURAN	380.00	UG/K		U	330.00	V
5073366	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	DIETHYL PHTHALATE	380.00	UG/K		U	330.00	V
5073357	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	DIMETHYL PHTHALATE	380.00	UG/K		U	330.00	V
5073378	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	FLUORANTHENE	380.00	UG/K		U	330.00	V
5073368	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	FLUORENE	380.00	UG/K		U	330.00	V
5073373	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	HEXACHLOROBENZENE	380.00	UG/K		U	330.00	V
5073349	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	HEXACHLOROBUTADIENE	380.00	UG/K		U	330.00	V
5073352	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	380.00	UG/K		U	330.00	V
5073338	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	HEXACHLOROETHANE	380.00	UG/K		U	330.00	V
5073389	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	380.00	UG/K		U	330.00	V
5073340	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	ISOPHORONE	380.00	UG/K		U	330.00	V
5073337	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	380.00	UG/K		U	330.00	V
5073371	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	380.00	UG/K		U	330.00	V
5073347	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	NAPHTHALENE	380.00	UG/K		U	330.00	V
5073339	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	NITROBENZENE	380.00	UG/K		U	330.00	V
5073405	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	NITROBENZENE-D5	68.00	%REC				Z
5073374	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	PENTACHLOROPHENOL	1,800.00	UG/K		U	1,600.00	V
5073375	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	PHENANTHRENE	380.00	UG/K		U	330.00	V
5073327	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	PHENOL	380.00	UG/K		U	330.00	V
5073408	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	PHENOL-D5	76.00	%REC				Z
5073379	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	PYRENE	380.00	UG/K		U	330.00	V
5073407	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	TERPHENYL-D14	86.00	%REC				Z
5073392	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	TIC-Aldol Condensation-1	260.00	UG/K		BJ		Z
5073393	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	TIC-Aldol Condensation-2	27,000.00	UG/K		BJ		Z
5073394	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	TIC-Unknown-1	79.00	UG/K		J		Z
5073403	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	TIC-Unknown-10	170.00	UG/K		J		Z
5073404	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	TIC-Unknown-11	180.00	UG/K		J		Z
5073395	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	TIC-Unknown-2	120.00	UG/K		J		Z
5073396	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	TIC-Unknown-3	260.00	UG/K		J		Z
5073397	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	TIC-Unknown-4	310.00	UG/K		J		Z
5073398	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	TIC-Unknown-5	89.00	UG/K		J		Z

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALIDTN.
5073399	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	TIC-Unknown-6	110.00	UG/K		J		Z
5073400	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	TIC-Unknown-7	610.00	UG/K		J		Z
5073401	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	TIC-Unknown-8	330.00	UG/K		J		Z
5073402	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	TIC-Unknown-9	520.00	UG/K		J		Z
5073409	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	o-FLUOROPHENOL	80.00	%REC				Z
5073372	56694	BH00098AS	BH	REAL		11/14/94	BNACLP	TRI	p-BROMODIPHENYL ETHER	380.00	UG/K		U	330.00	V
5047399	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5047414	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	6.00	UG/K		U	5.00	V
5047407	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5047394	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	1,1-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5047393	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	1,1-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5047397	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	1,2-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5047424	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	101.00	%REC				Z
5047395	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	1,2-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5047403	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	1,2-DICHLOROPROPANE	6.00	UG/K		U	5.00	V
5047398	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	2-BUTANONE	12.00	UG/K		U	10.00	V
5047412	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	2-HEXANONE	12.00	UG/K		U	10.00	V
5047411	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	4-METHYL-2-PENTANONE	12.00	UG/K		U	10.00	V
5047391	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	ACETONE	91.00	UG/K		U	10.00	JA
5047408	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	BENZENE	6.00	UG/K		U	5.00	V
5047402	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	BROMODICHLOROMETHANE	6.00	UG/K		U	5.00	V
5047423	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	BROMOFLUOROBENZENE	101.00	%REC				Z
5047410	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	BROMOFORM	6.00	UG/K		U	5.00	V
5047387	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	BROMOMETHANE	12.00	UG/K		U	10.00	V
5047392	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	CARBON DISULFIDE	6.00	UG/K		U	5.00	V
5047400	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	CARBON TETRACHLORIDE	6.00	UG/K		U	5.00	V
5047416	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	CHLOROBENZENE	6.00	UG/K		U	5.00	V
5047389	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	CHLOROETHANE	12.00	UG/K		U	10.00	V
5047396	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	CHLOROFORM	6.00	UG/K		U	5.00	V
5047386	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	CHLOROMETHANE	12.00	UG/K		U	10.00	V
5047420	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	Cyclohexane (DOT)	16.00	UG/K		BJ		Z
5047406	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	6.00	UG/K		U	5.00	V
5047417	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	ETHYLBENZENE	6.00	UG/K		U	5.00	V
5047390	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	METHYLENE CHLORIDE	7.00	UG/K		U	5.00	JA
5047418	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	STYRENE	6.00	UG/K		U	5.00	V
5047413	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	TETRACHLOROETHENE	8.00	UG/K			5.00	V
5047421	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	TIC-Unknown Alkane	11.00	UG/K		J		Z

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5047415	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	TOLUENE	6.00	UG/K		U	5.00	V
5047422	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	TOLUENE - D8	99.00	%REC				Z
5047419	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	TOTAL XYLENES	6.00	UG/K		U	5.00	V
5047405	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	TRICHLOROETHENE	6.00	UG/K		U	5.00	V
5047401	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	VINYL ACETATE	12.00	UG/K		U	10.00	V
5047388	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	VINYL CHLORIDE	12.00	UG/K		U	10.00	V
5047404	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5047409	56694	BH00099AS	BH	REAL		11/14/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5073430	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	380.00	UG/K		U	330.00	V
5073417	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	1,2-DICHLOROBENZENE	380.00	UG/K		U	330.00	V
5073414	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	1,3-DICHLOROBENZENE	380.00	UG/K		U	330.00	V
5073415	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	1,4-DICHLOROBENZENE	380.00	UG/K		U	330.00	V
5073438	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	1,900.00	UG/K		U	1,600.00	V
5073488	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	60.00	%REC				Z
5073437	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	380.00	UG/K		U	330.00	V
5073429	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	2,4-DICHLOROPHENOL	380.00	UG/K		U	330.00	V
5073426	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	2,4-DIMETHYLPHENOL	380.00	UG/K		U	330.00	V
5073446	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	2,4-DINITROPHENOL	1,900.00	UG/K		U	1,600.00	V
5073449	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	2,4-DINITROTOLUENE	380.00	UG/K		U	330.00	V
5073443	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	2,6-DINITROTOLUENE	380.00	UG/K		U	330.00	V
5073439	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	2-CHLORONAPHTHALENE	380.00	UG/K		U	330.00	V
5073413	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	2-CHLOROPHENOL	380.00	UG/K		U	330.00	V
5073484	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	2-FLUOROBIPHENYL	60.00	%REC				Z
5073435	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	2-METHYLNAPHTHALENE	380.00	UG/K		U	330.00	V
5073418	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	2-METHYLPHENOL	380.00	UG/K		U	330.00	V
5073440	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	2-NITROANILINE	1,900.00	UG/K		U	1,600.00	V
5073425	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	2-NITROPHENOL	380.00	UG/K		U	330.00	V
5073465	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	760.00	UG/K		U	660.00	V
5073454	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	1,900.00	UG/K		U	1,600.00	V
5073434	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	380.00	UG/K		U	330.00	V
5073451	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	380.00	UG/K		U	330.00	V
5073420	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	4-METHYLPHENOL	380.00	UG/K		U	330.00	V
5073447	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	4-NITROPHENOL	1,900.00	UG/K		U	1,600.00	V
5073445	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	ACENAPHTHENE	380.00	UG/K		U	330.00	V
5073442	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	ACENAPHTHYLENE	380.00	UG/K		U	330.00	V
5073460	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	ANTHRACENE	380.00	UG/K		U	330.00	V
5073466	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	BENZO(a)ANTHRACENE	380.00	UG/K		U	330.00	V

SOURCE: RFEDS (Ext[redacted]Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET LIM	VALDTN
5073472	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	BENZO(a)PYRENE	380.00	UG/K		U	330.00	V
5073470	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	BENZO(b)FLUORANTHENE	380.00	UG/K		U	330.00	V
5073475	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	BENZO(ghi)PERYLENE	380.00	UG/K		U	330.00	V
5073471	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	BENZO(k)FLUORANTHENE	380.00	UG/K		U	330.00	V
5073427	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	BENZOIC ACID	64.00	UG/K		J	1,600.00	A
5073416	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	BENZYL ALCOHOL	380.00	UG/K		U	330.00	V
5073428	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	380.00	UG/K		U	330.00	V
5073412	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	380.00	UG/K		U	330.00	V
5073419	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	380.00	UG/K		U	330.00	V
5073468	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	380.00	UG/K		U	330.00	V
5073464	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	BUTYL BENZYL PHTHALATE	380.00	UG/K		U	330.00	V
5073467	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	CHRYSENE	380.00	UG/K		U	330.00	V
5073461	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	DI-n-BUTYL PHTHALATE	380.00	UG/K		U	330.00	V
5073469	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	DI-n-OCTYL PHTHALATE	380.00	UG/K		U	330.00	V
5073474	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	380.00	UG/K		U	330.00	V
5073448	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	DIBENZOFURAN	380.00	UG/K		U	330.00	V
5073450	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	DIETHYL PHTHALATE	380.00	UG/K		U	330.00	V
5073441	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	DIMETHYL PHTHALATE	380.00	UG/K		U	330.00	V
5073462	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	FLUORANTHENE	380.00	UG/K		U	330.00	V
5073452	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	FLUORENE	380.00	UG/K		U	330.00	V
5073457	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	HEXACHLOROBENZENE	380.00	UG/K		U	330.00	V
5073433	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	HEXACHLOROBUTADIENE	380.00	UG/K		U	330.00	V
5073436	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	380.00	UG/K		U	330.00	V
5073422	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	HEXACHLOROETHANE	380.00	UG/K		U	330.00	V
5073473	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	380.00	UG/K		U	330.00	V
5073424	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	ISOPHORONE	380.00	UG/K		U	330.00	V
5073421	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	380.00	UG/K		U	330.00	V
5073455	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	380.00	UG/K		U	330.00	V
5073431	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	NAPHTHALENE	380.00	UG/K		U	330.00	V
5073423	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	NITROBENZENE	380.00	UG/K		U	330.00	V
5073483	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	NITROBENZENE-D5	60.00	%REC				Z
5073458	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	PENTACHLOROPHENOL	1,900.00	UG/K		U	1,600.00	V
5073459	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	PHENANTHRENE	380.00	UG/K		U	330.00	V
5073411	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	PHENOL	380.00	UG/K		U	330.00	V
5073486	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	PHENOL-D5	64.00	%REC				Z
5073463	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	PYRENE	380.00	UG/K		U	330.00	V
5073485	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	TERPHENYL-D14	67.00	%REC				Z

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5073476	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	TIC-Aldol Condensation-1	200.00	UG/K		BJ		Z
5073477	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	TIC-Aldol Condensation-2	28,000.00	UG/K		BJ		Z
5073481	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	TIC-Unknown Alkane	110.00	UG/K		J		Z
5073478	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	TIC-Unknown-1	79.00	UG/K		J		Z
5073479	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	TIC-Unknown-2	100.00	UG/K		J		Z
5073480	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	TIC-Unknown-3	110.00	UG/K		J		Z
5073482	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	TIC-Unknown-4	81.00	UG/K		J		Z
5073487	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	o-FLUOROPHENOL	67.00	%REC				Z
5073456	56694	BH00111AS	BH	REAL		11/15/94	BNACLP	TRI	p-BROMODIPHENYL ETHER	380.00	UG/K		U	330.00	V
5020917	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5020932	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	6.00	UG/K		U	5.00	V
5020925	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5020912	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	1,1-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5020911	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	1,1-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5020915	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	1,2-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5020940	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	103.00	%REC				Z
5020913	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	1,2-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5020921	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	1,2-DICHLOROPROPANE	6.00	UG/K		U	5.00	V
5020916	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	2-BUTANONE	12.00	UG/K		U	10.00	V
5020930	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	2-HEXANONE	12.00	UG/K		U	10.00	V
5020929	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	4-METHYL-2-PENTANONE	12.00	UG/K		U	10.00	V
5020909	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	ACETONE	51.00	UG/K		U	10.00	JA
5020926	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	BENZENE	6.00	UG/K		U	5.00	V
5020920	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	BROMODICHLOROMETHANE	6.00	UG/K		U	5.00	V
5020939	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	BROMOFLUOROBENZENE	96.00	%REC				Z
5020928	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	BROMOFORM	6.00	UG/K		U	5.00	V
5020905	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	BROMOMETHANE	12.00	UG/K		U	10.00	V
5020910	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	CARBON DISULFIDE	6.00	UG/K		U	5.00	V
5020918	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	CARBON TETRACHLORIDE	6.00	UG/K		U	5.00	V
5020934	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	CHLOROBENZENE	6.00	UG/K		U	5.00	V
5020907	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	CHLOROETHANE	12.00	UG/K		U	10.00	V
5020914	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	CHLOROFORM	6.00	UG/K		U	5.00	V
5020904	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	CHLOROMETHANE	12.00	UG/K		U	10.00	V
5020924	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	6.00	UG/K		U	5.00	V
5020935	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	ETHYLBENZENE	6.00	UG/K		U	5.00	V
5020908	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	METHYLENE CHLORIDE	6.00	UG/K		U	5.00	JA
5020936	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	STYRENE	6.00	UG/K		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5020931	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	TETRACHLOROETHENE	5.00	UG/K		J	5.00	A
5020933	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	TOLUENE	6.00	UG/K		U	5.00	V
5020938	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	TOLUENE - D8	99.00	%REC				Z
5020937	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	TOTAL XYLENES	6.00	UG/K		U	5.00	V
5020923	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	TRICHLOROETHENE	6.00	UG/K		U	5.00	V
5020919	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	VINYL ACETATE	12.00	UG/K		U	10.00	V
5020906	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	VINYL CHLORIDE	12.00	UG/K		U	10.00	V
5020922	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5020927	56694	BH00111AS	BH	REAL		11/15/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5073508	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	380.00	UG/K		U	330.00	V
5073495	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	1,2-DICHLOROBENZENE	380.00	UG/K		U	330.00	V
5073492	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	1,3-DICHLOROBENZENE	380.00	UG/K		U	330.00	V
5073493	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	1,4-DICHLOROBENZENE	380.00	UG/K		U	330.00	V
5073516	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	1,800.00	UG/K		U	1,600.00	V
5073580	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	66.00	%REC				Z
5073515	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	380.00	UG/K		U	330.00	V
5073507	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	2,4-DICHLOROPHENOL	380.00	UG/K		U	330.00	V
5073504	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	2,4-DIMETHYLPHENOL	380.00	UG/K		U	330.00	V
5073524	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	2,4-DINITROPHENOL	1,800.00	UG/K		U	1,600.00	V
5073527	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	2,4-DINITROTOLUENE	380.00	UG/K		U	330.00	V
5073521	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	2,6-DINITROTOLUENE	380.00	UG/K		U	330.00	V
5073517	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	2-CHLORONAPHTHALENE	380.00	UG/K		U	330.00	V
5073491	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	2-CHLOROPHENOL	380.00	UG/K		U	330.00	V
5073576	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	2-FLUOROBIPHENYL	66.00	%REC				Z
5073513	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	2-METHYLNAPHTHALENE	380.00	UG/K		U	330.00	V
5073496	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	2-METHYLPHENOL	380.00	UG/K		U	330.00	V
5073518	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	2-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5073503	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	2-NITROPHENOL	380.00	UG/K		U	330.00	V
5073543	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	760.00	UG/K		U	660.00	V
5073532	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	1,800.00	UG/K		U	1,600.00	V
5073512	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	380.00	UG/K		U	330.00	V
5073529	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	380.00	UG/K		U	330.00	V
5073498	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	4-METHYLPHENOL	380.00	UG/K		U	330.00	V
5073525	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	4-NITROPHENOL	1,800.00	UG/K		U	1,600.00	V
5073523	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	ACENAPHTHENE	380.00	UG/K		U	330.00	V
5073520	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	ACENAPHTHYLENE	380.00	UG/K		U	330.00	V
5073538	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	ANTHRACENE	380.00	UG/K		U	330.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5073544	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	BENZO(a)ANTHRACENE	380.00	UG/K		U	330.00	V
5073550	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	BENZO(a)PYRENE	380.00	UG/K		U	330.00	V
5073548	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	BENZO(b)FLUORANTHENE	380.00	UG/K		U	330.00	V
5073553	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	BENZO(ghi)PERYLENE	380.00	UG/K		U	330.00	V
5073549	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	BENZO(k)FLUORANTHENE	380.00	UG/K		U	330.00	V
5073505	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	BENZOIC ACID	1,800.00	UG/K		U	1,600.00	V
5073494	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	BENZYL ALCOHOL	380.00	UG/K		U	330.00	V
5073506	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	380.00	UG/K		U	330.00	V
5073490	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	380.00	UG/K		U	330.00	V
5073497	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	380.00	UG/K		U	330.00	V
5073546	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	380.00	UG/K		U	330.00	V
5073542	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	BUTYL BENZYL PHTHALATE	380.00	UG/K		U	330.00	JA
5073545	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	CHRYSENE	380.00	UG/K		U	330.00	V
5073539	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	DI-n-BUTYL PHTHALATE	380.00	UG/K		U	330.00	V
5073547	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	DI-n-OCTYL PHTHALATE	39.00	UG/K		J	330.00	A
5073552	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	380.00	UG/K		U	330.00	V
5073526	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	DIBENZOFURAN	380.00	UG/K		U	330.00	V
5073528	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	DIETHYL PHTHALATE	380.00	UG/K		U	330.00	V
5073519	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	DIMETHYL PHTHALATE	380.00	UG/K		U	330.00	V
5073540	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	FLUORANTHENE	380.00	UG/K		U	330.00	V
5073530	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	FLUORENE	380.00	UG/K		U	330.00	V
5073535	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	HEXACHLOROBENZENE	380.00	UG/K		U	330.00	V
5073511	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	HEXACHLOROBUTADIENE	380.00	UG/K		U	330.00	V
5073514	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	380.00	UG/K		U	330.00	V
5073500	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	HEXACHLOROETHANE	380.00	UG/K		U	330.00	V
5073551	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	380.00	UG/K		U	330.00	V
5073502	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	ISOPHORONE	380.00	UG/K		U	330.00	V
5073499	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	380.00	UG/K		U	330.00	V
5073533	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	380.00	UG/K		U	330.00	V
5073509	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	NAPHTHALENE	380.00	UG/K		U	330.00	V
5073501	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	NITROBENZENE	380.00	UG/K		U	330.00	V
5073575	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	NITROBENZENE-D5	63.00	%REC				Z
5073536	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	PENTACHLOROPHENOL	1,800.00	UG/K		U	1,600.00	V
5073537	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	PHENANTHRENE	380.00	UG/K		U	330.00	V
5073489	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	PHENOL	380.00	UG/K		U	330.00	V
5073578	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	PHENOL-D5	69.00	%REC				Z
5073541	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TRI	PYRENE	380.00	UG/K		U	330.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALIDTN
5073577	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TR1	TERPHENYL-D14	73.00	%REC				Z
5073554	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TR1	TIC-Aldol Condensation-1	210.00	UG/K		BJ		Z
5073555	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TR1	TIC-Aldol Condensation-2	30,000.00	UG/K		BJ		Z
5073556	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TR1	TIC-Unknown Alkane-1	140.00	UG/K		J		Z
5073557	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TR1	TIC-Unknown Alkane-2	120.00	UG/K		J		Z
5073558	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TR1	TIC-Unknown Alkane-3	290.00	UG/K		J		Z
5073559	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TR1	TIC-Unknown Alkane-4	130.00	UG/K		J		Z
5073561	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TR1	TIC-Unknown Alkane-5	430.00	UG/K		J		Z
5073571	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TR1	TIC-Unknown Alkane-6	450.00	UG/K		J		Z
5073572	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TR1	TIC-Unknown Alkane-7	160.00	UG/K		J		Z
5073573	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TR1	TIC-Unknown Alkane-8	270.00	UG/K		J		Z
5073560	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TR1	TIC-Unknown-1	140.00	UG/K		J		Z
5073570	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TR1	TIC-Unknown-10	150.00	UG/K		J		Z
5073574	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TR1	TIC-Unknown-11	120.00	UG/K		J		Z
5073562	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TR1	TIC-Unknown-2	100.00	UG/K		J		Z
5073563	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TR1	TIC-Unknown-3	88.00	UG/K		J		Z
5073564	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TR1	TIC-Unknown-4	170.00	UG/K		J		Z
5073565	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TR1	TIC-Unknown-5	150.00	UG/K		J		Z
5073566	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TR1	TIC-Unknown-6	610.00	UG/K		J		Z
5073567	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TR1	TIC-Unknown-7	100.00	UG/K		J		Z
5073568	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TR1	TIC-Unknown-8	140.00	UG/K		J		Z
5073569	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TR1	TIC-Unknown-9	120.00	UG/K		J		Z
5073579	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TR1	o-FLUOROPHENOL	71.00	%REC				Z
5073534	56694	BH00112AS	BH	REAL		11/15/94	BNACLP	TR1	p-BROMODIPHENYL ETHER	380.00	UG/K		U	330.00	V
5020970	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TR1	1,1,1-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5020985	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TR1	1,1,2,2-TETRACHLOROETHANE	6.00	UG/K		U	5.00	V
5020978	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TR1	1,1,2-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5020965	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TR1	1,1-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5020964	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TR1	1,1-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5020968	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TR1	1,2-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5020993	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TR1	1,2-DICHLOROETHANE-D4 (SURR)	104.00	%REC				Z
5020966	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TR1	1,2-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5020974	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TR1	1,2-DICHLOROPROPANE	6.00	UG/K		U	5.00	V
5020969	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TR1	2-BUTANONE	11.00	UG/K		U	10.00	V
5020983	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TR1	2-HEXANONE	11.00	UG/K		U	10.00	V
5020982	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TR1	4-METHYL-2-PENTANONE	11.00	UG/K		U	10.00	V
5020962	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TR1	ACETONE	26.00	UG/K		U	10.00	JA

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5020979	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TRI	BENZENE	6.00	UG/K		U	5.00	V
5020973	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TRI	BROMODICHLOROMETHANE	6.00	UG/K		U	5.00	V
5020992	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TRI	BROMOFLUOROBENZENE	93.00	%REC				Z
5020981	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TRI	BROMOFORM	6.00	UG/K		U	5.00	V
5020958	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TRI	BROMOMETHANE	11.00	UG/K		U	10.00	V
5020963	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TRI	CARBON DISULFIDE	6.00	UG/K		U	5.00	V
5020971	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TRI	CARBON TETRACHLORIDE	6.00	UG/K		U	5.00	V
5020987	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TRI	CHLOROBENZENE	6.00	UG/K		U	5.00	V
5020960	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TRI	CHLOROETHANE	11.00	UG/K		U	10.00	V
5020967	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TRI	CHLOROFORM	6.00	UG/K		U	5.00	V
5020957	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TRI	CHLOROMETHANE	11.00	UG/K		U	10.00	V
5020977	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	6.00	UG/K		U	5.00	V
5020988	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TRI	ETHYLBENZENE	6.00	UG/K		U	5.00	V
5020961	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TRI	METHYLENE CHLORIDE	6.00	UG/K		U	5.00	JA
5020989	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TRI	STYRENE	6.00	UG/K		U	5.00	V
5020984	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TRI	TETRACHLOROETHENE	18.00	UG/K			5.00	V
5020986	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TRI	TOLUENE	6.00	UG/K		U	5.00	V
5020991	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TRI	TOLUENE - D8	101.00	%REC				Z
5020990	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TRI	TOTAL XYLENES	6.00	UG/K		U	5.00	V
5020976	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TRI	TRICHLOROETHENE	6.00	UG/K		U	5.00	V
5020972	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TRI	VINYL ACETATE	11.00	UG/K		U	10.00	V
5020959	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TRI	VINYL CHLORIDE	11.00	UG/K		U	10.00	V
5020975	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5020980	56694	BH00112AS	BH	REAL		11/15/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5141668	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	450.00	UG/K		U	330.00	V
5141655	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	1,2-DICHLOROBENZENE	450.00	UG/K		U	330.00	V
5141652	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	1,3-DICHLOROBENZENE	450.00	UG/K		U	330.00	V
5141653	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	1,4-DICHLOROBENZENE	450.00	UG/K		U	330.00	V
5141676	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	2,200.00	UG/K		U	1,600.00	V
5141736	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	54.00	%REC				Z
5141675	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	450.00	UG/K		U	330.00	V
5141667	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	2,4-DICHLOROPHENOL	450.00	UG/K		U	330.00	V
5141664	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	2,4-DIMETHYLPHENOL	450.00	UG/K		U	330.00	V
5141684	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	2,4-DINITROPHENOL	2,200.00	UG/K		U	1,600.00	V
5141687	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	2,4-DINITROTOLUENE	450.00	UG/K		U	330.00	V
5141681	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	2,6-DINITROTOLUENE	450.00	UG/K		U	330.00	V
5141677	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	2-CHLORONAPHTHALENE	450.00	UG/K		U	330.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5141651	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	2-CHLOROPHENOL	450.00	UG/K		U	330.00	V
5141732	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	2-FLUOROBIPHENYL	62.00	%REC				Z
5141673	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	2-METHYLNAPHTHALENE	450.00	UG/K		U	330.00	V
5141656	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	2-METHYLPHENOL	450.00	UG/K		U	330.00	V
5141678	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	2-NITROANILINE	2,200.00	UG/K		U	1,600.00	V
5141663	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	2-NITROPHENOL	450.00	UG/K		U	330.00	V
5141703	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	910.00	UG/K		U	660.00	V
5141682	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	3-NITROANILINE	2,200.00	UG/K		U	1,600.00	V
5141692	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	2,200.00	UG/K		U	1,600.00	V
5141672	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	450.00	UG/K		U	330.00	V
5141670	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	4-CHLOROANILINE	450.00	UG/K		U	330.00	V
5141689	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	450.00	UG/K		U	330.00	V
5141658	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	4-METHYLPHENOL	450.00	UG/K		U	330.00	V
5141691	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	4-NITROANILINE	2,200.00	UG/K		U	1,600.00	V
5141685	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	4-NITROPHENOL	2,200.00	UG/K		U	1,600.00	V
5141683	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	ACENAPHTHENE	450.00	UG/K		U	330.00	V
5141680	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	ACENAPHTHYLENE	450.00	UG/K		U	330.00	V
5141698	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	ANTHRACENE	450.00	UG/K		U	330.00	V
5141704	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	BENZO(a)ANTHRACENE	450.00	UG/K		U	330.00	V
5141710	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	BENZO(a)PYRENE	350.00	UG/K		J	330.00	A
5141708	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	BENZO(b)FLUORANTHENE	450.00	UG/K		U	330.00	V
5141713	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	BENZO(ghi)PERYLENE	450.00	UG/K		U	330.00	V
5141709	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	BENZO(k)FLUORANTHENE	450.00	UG/K		U	330.00	V
5141665	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	BENZOIC ACID	2,200.00	UG/K		U	1,600.00	V
5141654	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	BENZYL ALCOHOL	450.00	UG/K		U	330.00	V
5141666	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	450.00	UG/K		U	330.00	V
5141650	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	450.00	UG/K		U	330.00	V
5141657	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	450.00	UG/K		U	330.00	V
5141706	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	180.00	UG/K		J	330.00	A
5141702	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	BUTYL BENZYL PHTHALATE	450.00	UG/K		U	330.00	V
5141705	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	CHRYSENE	450.00	UG/K		U	330.00	V
5141699	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	DI-n-BUTYL PHTHALATE	450.00	UG/K		U	330.00	V
5141707	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	DI-n-OCTYL PHTHALATE	450.00	UG/K		U	330.00	V
5141712	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	450.00	UG/K		U	330.00	V
5141686	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	DIBENZOFURAN	450.00	UG/K		U	330.00	V
5141688	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	DIETHYL PHTHALATE	450.00	UG/K		U	330.00	V
5141679	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	DIMETHYL PHTHALATE	450.00	UG/K		U	330.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5141700	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	FLUORANTHENE	450.00	UG/K		U	330.00	V
5141690	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	FLUORENE	450.00	UG/K		U	330.00	V
5141695	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	HEXACHLOROBENZENE	450.00	UG/K		U	330.00	V
5141671	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	HEXACHLOROBUTADIENE	450.00	UG/K		U	330.00	V
5141674	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	450.00	UG/K		U	330.00	V
5141660	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	HEXACHLOROETHANE	450.00	UG/K		U	330.00	V
5141711	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	450.00	UG/K		U	330.00	V
5141662	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	ISOPHORONE	450.00	UG/K		U	330.00	V
5141659	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	450.00	UG/K		U	330.00	V
5141693	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	450.00	UG/K		U	330.00	V
5141669	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	NAPHTHALENE	450.00	UG/K		U	330.00	V
5141661	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	NITROBENZENE	450.00	UG/K		U	330.00	V
5141731	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	NITROBENZENE-D5	60.00	%REC				Z
5141696	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	PENTACHLOROPHENOL	2,200.00	UG/K		U	1,600.00	V
5141697	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	PHENANTHRENE	450.00	UG/K		U	330.00	V
5141649	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	PHENOL	450.00	UG/K		U	330.00	V
5141734	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	PHENOL-D5	61.00	%REC				Z
5141701	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	PYRENE	450.00	UG/K		U	330.00	V
5141733	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	TERPHENYL-D14	55.00	%REC				Z
5141714	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	TIC-Aldol Condensation	14,000.00	UG/K		BJ		Z
5141715	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	TIC-Unknown-1	140.00	UG/K		J		Z
5141724	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	TIC-Unknown-10	230.00	UG/K		J		Z
5141725	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	TIC-Unknown-11	120.00	UG/K		J		Z
5141726	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	TIC-Unknown-12	490.00	UG/K		J		Z
5141727	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	TIC-Unknown-13	230.00	UG/K		J		Z
5141728	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	TIC-Unknown-14	110.00	UG/K		J		Z
5141729	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	TIC-Unknown-15	370.00	UG/K		J		Z
5141730	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	TIC-Unknown-16	170.00	UG/K		J		Z
5141716	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	TIC-Unknown-2	130.00	UG/K		J		Z
5141717	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	TIC-Unknown-3	96.00	UG/K		J		Z
5141718	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	TIC-Unknown-4	270.00	UG/K		J		Z
5141719	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	TIC-Unknown-5	590.00	UG/K		J		Z
5141720	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	TIC-Unknown-6	560.00	UG/K		J		Z
5141721	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	TIC-Unknown-7	400.00	UG/K		J		Z
5141722	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	TIC-Unknown-8	610.00	UG/K		J		Z
5141723	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	TIC-Unknown-9	440.00	UG/K		J		Z
5141735	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	o-FLUOROPHENOL	57.00	%REC				Z

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5141694	56694	BH00113AS	BH	REAL		12/01/94	BNACLP	TRI	p-BROMODIPHENYL ETHER	450.00	UG/K		U	330.00	V
5142652	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	7.00	UG/K		U	5.00	V
5142667	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	7.00	UG/K		U	5.00	V
5142660	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	7.00	UG/K		U	5.00	V
5142647	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	1,1-DICHLOROETHANE	7.00	UG/K		U	5.00	V
5142646	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	1,1-DICHLOROETHENE	7.00	UG/K		U	5.00	V
5142650	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	1,2-DICHLOROETHANE	7.00	UG/K		U	5.00	V
5142675	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	118.00	%REC				Z
5142648	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	1,2-DICHLOROETHENE	7.00	UG/K		U	5.00	V
5142656	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	1,2-DICHLOROPROPANE	7.00	UG/K		U	5.00	V
5142651	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	2-BUTANONE	14.00	UG/K		U	10.00	V
5142665	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	2-HEXANONE	14.00	UG/K		U	10.00	V
5142664	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	4-METHYL-2-PENTANONE	14.00	UG/K		U	10.00	V
5142644	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	ACETONE	42.00	UG/K		U	10.00	JA
5142661	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	BENZENE	7.00	UG/K		U	5.00	V
5142655	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	BROMODICHLOROMETHANE	7.00	UG/K		U	5.00	V
5142674	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	BROMOFLUOROBENZENE	107.00	%REC				Z
5142663	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	BROMOFORM	7.00	UG/K		U	5.00	V
5142640	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	BROMOMETHANE	14.00	UG/K		U	10.00	V
5142645	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	CARBON DISULFIDE	7.00	UG/K		U	5.00	V
5142653	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	CARBON TETRACHLORIDE	7.00	UG/K		U	5.00	V
5142669	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	CHLOROBENZENE	7.00	UG/K		U	5.00	V
5142642	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	CHLOROETHANE	14.00	UG/K		U	10.00	V
5142649	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	CHLOROFORM	7.00	UG/K		U	5.00	V
5142639	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	CHLOROMETHANE	14.00	UG/K		U	10.00	V
5142659	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	7.00	UG/K		U	5.00	V
5142670	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	ETHYLBENZENE	7.00	UG/K		U	5.00	V
5142643	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	METHYLENE CHLORIDE	7.00	UG/K		U	5.00	JA
5142671	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	STYRENE	7.00	UG/K		U	5.00	V
5142666	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	TETRACHLOROETHENE	7.00	UG/K		U	5.00	V
5142668	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	TOLUENE	7.00	UG/K		U	5.00	V
5142673	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	TOLUENE - D8	107.00	%REC				Z
5142672	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	TOTAL XYLENES	7.00	UG/K		U	5.00	V
5142658	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	TRICHLOROETHENE	7.00	UG/K		U	5.00	V
5142654	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	VINYL ACETATE	14.00	UG/K		U	10.00	V
5142641	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	VINYL CHLORIDE	14.00	UG/K		U	10.00	V
5142657	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	7.00	UG/K		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM	VALDTN
5142662	56694	BH00113AS	BH	REAL		12/01/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	7.00	UG/K		U	5.00	V
5141756	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	700.00	UG/K		U	330.00	V
5141743	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TRI	1,2-DICHLOROBENZENE	700.00	UG/K		U	330.00	V
5141740	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TRI	1,3-DICHLOROBENZENE	700.00	UG/K		U	330.00	V
5141741	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TRI	1,4-DICHLOROBENZENE	700.00	UG/K		U	330.00	V
5141764	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	3,400.00	UG/K		U	1,600.00	V
5141822	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	54.00	%REC				Z
5141763	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	700.00	UG/K		U	330.00	V
5141755	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TRI	2,4-DICHLOROPHENOL	700.00	UG/K		U	330.00	V
5141752	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TRI	2,4-DIMETHYLPHENOL	700.00	UG/K		U	330.00	V
5141772	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TRI	2,4-DINITROPHENOL	3,400.00	UG/K		U	1,600.00	V
5141775	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TRI	2,4-DINITROTOLUENE	700.00	UG/K		U	330.00	V
5141769	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TRI	2,6-DINITROTOLUENE	700.00	UG/K		U	330.00	V
5141765	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TRI	2-CHLORONAPHTHALENE	700.00	UG/K		U	330.00	V
5141739	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TRI	2-CHLOROPHENOL	700.00	UG/K		U	330.00	V
5141818	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TRI	2-FLUOROBIPHENYL	62.00	%REC				Z
5141761	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TRI	2-METHYLNAPHTHALENE	700.00	UG/K		U	330.00	V
5141744	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TRI	2-METHYLPHENOL	700.00	UG/K		U	330.00	V
5141766	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TRI	2-NITROANILINE	3,400.00	UG/K		U	1,600.00	V
5141751	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TRI	2-NITROPHENOL	700.00	UG/K		U	330.00	V
5141791	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	1,400.00	UG/K		U	660.00	V
5141770	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TRI	3-NITROANILINE	3,400.00	UG/K		U	1,600.00	V
5141780	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	3,400.00	UG/K		U	1,600.00	V
5141760	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	700.00	UG/K		U	330.00	V
5141758	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TRI	4-CHLOROANILINE	700.00	UG/K		U	330.00	V
5141777	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	700.00	UG/K		U	330.00	V
5141746	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TRI	4-METHYLPHENOL	700.00	UG/K		U	330.00	V
5141779	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TRI	4-NITROANILINE	3,400.00	UG/K		U	1,600.00	V
5141773	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TRI	4-NITROPHENOL	3,400.00	UG/K		U	1,600.00	V
5141771	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TRI	ACENAPHTHENE	700.00	UG/K		U	330.00	V
5141768	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TRI	ACENAPHTHYLENE	700.00	UG/K		U	330.00	V
5141786	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TRI	ANTHRACENE	700.00	UG/K		U	330.00	V
5141792	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TRI	BENZO(a)ANTHRACENE	700.00	UG/K		U	330.00	V
5141798	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TRI	BENZO(a)PYRENE	480.00	UG/K		J	330.00	A
5141796	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TRI	BENZO(b)FLUORANTHENE	700.00	UG/K		U	330.00	V
5141801	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TRI	BENZO(ghi)PERYLENE	700.00	UG/K		U	330.00	V
5141797	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TRI	BENZO(k)FLUORANTHENE	700.00	UG/K		U	330.00	V

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5141753	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	BENZOIC ACID	3,400.00	UG/K		U	1,600.00	V
5141742	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	BENZYL ALCOHOL	700.00	UG/K		U	330.00	V
5141754	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	BIS(2-CHLOROETHOXY)METHAN	700.00	UG/K		U	330.00	V
5141738	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	BIS(2-CHLOROETHYL)ETHER	700.00	UG/K		U	330.00	V
5141745	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	BIS(2-CHLOROISOPROPYL)ETHER	700.00	UG/K		U	330.00	V
5141794	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	BIS(2-ETHYLHEXYL)PHTHALATE	260.00	UG/K		J	330.00	A
5141790	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	BUTYL BENZYL PHTHALATE	190.00	UG/K		J	330.00	A
5141793	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	CHRYSENE	700.00	UG/K		U	330.00	V
5141787	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	DI-n-BUTYL PHTHALATE	700.00	UG/K		U	330.00	V
5141795	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	DI-n-OCTYL PHTHALATE	700.00	UG/K		U	330.00	V
5141800	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	DIBENZO(a,h)ANTHRACENE	700.00	UG/K		U	330.00	V
5141774	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	DIBENZOFURAN	700.00	UG/K		U	330.00	V
5141776	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	DIETHYL PHTHALATE	700.00	UG/K		U	330.00	V
5141767	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	DIMETHYL PHTHALATE	700.00	UG/K		U	330.00	V
5141788	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	FLUORANTHENE	700.00	UG/K		U	330.00	V
5141778	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	FLUORENE	700.00	UG/K		U	330.00	V
5141783	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	HEXACHLOROBENZENE	700.00	UG/K		U	330.00	V
5141759	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	HEXACHLOROBUTADIENE	700.00	UG/K		U	330.00	V
5141762	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	HEXACHLOROCYCLOPENTADIEN	700.00	UG/K		U	330.00	V
5141748	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	HEXACHLOROETHANE	700.00	UG/K		U	330.00	V
5141806	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	Heptacosane	760.00	UG/K		J		Z
5141799	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	INDENO(1,2,3-cd)PYRENE	700.00	UG/K		U	330.00	V
5141750	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	ISOPHORONE	700.00	UG/K		U	330.00	V
5141747	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	N-NITROSO-DI-n-PROPYLAMINE	700.00	UG/K		U	330.00	V
5141781	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	N-NITROSODIPHENYLAMINE	700.00	UG/K		U	330.00	V
5141757	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	NAPHTHALENE	700.00	UG/K		U	330.00	V
5141749	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	NITROBENZENE	700.00	UG/K		U	330.00	V
5141817	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	NITROBENZENE-D5	60.00	%REC				Z
5141784	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	PENTACHLOROPHENOL	3,400.00	UG/K		U	1,600.00	V
5141785	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	PHENANTHRENE	700.00	UG/K		U	330.00	V
5141737	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	PHENOL	700.00	UG/K		U	330.00	V
5141820	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	PHENOL-D5	62.00	%REC				Z
5141789	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	PYRENE	700.00	UG/K		U	330.00	V
5141819	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	TERPHENYL-D14	59.00	%REC				Z
5141802	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	TIC-Aldol Condensation	25,000.00	UG/K		BJ		Z
5141803	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	TIC-Unknown-1	180.00	UG/K		J		Z
5141813	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	TIC-Unknown-10	500.00	UG/K		J		Z

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5141814	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	TIC-Unknown-11	240.00	UG/K		J		Z
5141815	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	TIC-Unknown-12	400.00	UG/K		J		Z
5141816	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	TIC-Unknown-13	210.00	UG/K		J		Z
5141804	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	TIC-Unknown-2	150.00	UG/K		J		Z
5141805	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	TIC-Unknown-3	270.00	UG/K		J		Z
5141807	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	TIC-Unknown-4	1,100.00	UG/K		J		Z
5141808	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	TIC-Unknown-5	470.00	UG/K		J		Z
5141809	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	TIC-Unknown-6	740.00	UG/K		J		Z
5141810	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	TIC-Unknown-7	510.00	UG/K		J		Z
5141811	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	TIC-Unknown-8	220.00	UG/K		J		Z
5141812	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	TIC-Unknown-9	150.00	UG/K		J		Z
5141821	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	o-FLUOROPHENOL	59.00	%REC				Z
5141782	56694	BH00122AS	BH	REAL		12/01/94	BNACLP	TR1	p-BROMODIPHENYL ETHER	700.00	UG/K		U	330.00	V
5142689	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR1	1,1,1-TRICHLOROETHANE	11.00	UG/K		U	5.00	Z
5142726	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	1,1,1-TRICHLOROETHANE	11.00	UG/K		U	5.00	JA
5142704	56694	BH00122AS	BH	REAL		12/01	VOACLP	TR1	1,1,2,2-TETRACHLOROETHANE	11.00	UG/K		U	5.00	Z
5142741	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	1,1 \CHLOROETHANE	11.00	UG/K		U	5.00	JA
5142697	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR1	1, \ROETHANE	11.00	UG/K		U	5.00	Z
5142734	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	1,1,2-TRICHLOROETHANE	11.00	UG/K		U	5.00	JA
5142684	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR1	1,1-DICHLOROETHANE	11.00	UG/K		U	5.00	Z
5142721	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	1,1-DICHLOROETHANE	11.00	UG/K		U	5.00	JA
5142683	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR1	1,1-DICHLOROETHENE	11.00	UG/K		U	5.00	Z
5142720	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	1,1-DICHLOROETHENE	11.00	UG/K		U	5.00	JA
5142687	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR1	1,2-DICHLOROETHANE	11.00	UG/K		U	5.00	Z
5142724	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	1,2-DICHLOROETHANE	11.00	UG/K		U	5.00	JA
5142712	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR1	1,2-DICHLOROETHANE-D4 (SURR)	123.00	%REC				Z
5142750	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	1,2-DICHLOROETHANE-D4 (SURR)	124.00	%REC				Z
5142685	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR1	1,2-DICHLOROETHENE	11.00	UG/K		U	5.00	Z
5142722	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	1,2-DICHLOROETHENE	11.00	UG/K		U	5.00	JA
5142693	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR1	1,2-DICHLOROPROPANE	11.00	UG/K		U	5.00	Z
5142730	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	1,2-DICHLOROPROPANE	11.00	UG/K		U	5.00	JA
5142688	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR1	2-BUTANONE	21.00	UG/K		U	10.00	Z
5142725	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	2-BUTANONE	21.00	UG/K		U	10.00	JA
5142702	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR1	2-HEXANONE	21.00	UG/K		U	10.00	Z
5142739	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	2-HEXANONE	21.00	UG/K		U	10.00	JA
5142701	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR1	4-METHYL-2-PENTANONE	21.00	UG/K		U	10.00	Z
5142738	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	4-METHYL-2-PENTANONE	21.00	UG/K		U	10.00	JA

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5142681	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR1	ACETONE	56.00	UG/K		B	10.00	Z
5142718	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	ACETONE	71.00	UG/K		U	10.00	JA
5142698	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR1	BENZENE	11.00	UG/K		U	5.00	Z
5142735	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	BENZENE	11.00	UG/K		U	5.00	JA
5142692	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR1	BROMODICHLOROMETHANE	11.00	UG/K		U	5.00	Z
5142729	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	BROMODICHLOROMETHANE	11.00	UG/K		U	5.00	JA
5142711	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR1	BROMOFLUOROBENZENE	98.00	%REC				Z
5142749	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	BROMOFLUOROBENZENE	105.00	%REC				Z
5142700	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR1	BROMOFORM	11.00	UG/K		U	5.00	Z
5142737	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	BROMOFORM	11.00	UG/K		U	5.00	JA
5142677	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR1	BROMOMETHANE	21.00	UG/K		U	10.00	Z
5142714	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	BROMOMETHANE	21.00	UG/K		U	10.00	JA
5142682	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR1	CARBON DISULFIDE	11.00	UG/K		U	5.00	Z
5142719	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	CARBON DISULFIDE	11.00	UG/K		U	5.00	JA
5142690	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR1	CARBON TETRACHLORIDE	11.00	UG/K		U	5.00	Z
5142727	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	CARBON TETRACHLORIDE	11.00	UG/K		U	5.00	JA
5142706	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR1	CHLOROBENZENE	11.00	UG/K		U	5.00	Z
5142743	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	CHLOROBENZENE	11.00	UG/K		U	5.00	JA
5142679	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR1	CHLOROETHANE	21.00	UG/K		U	10.00	Z
5142716	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	CHLOROETHANE	21.00	UG/K		U	10.00	JA
5142686	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR1	CHLOROFORM	36.00	UG/K			5.00	Z
5142723	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	CHLOROFORM	13.00	UG/K			5.00	JA
5142676	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR1	CHLOROMETHANE	21.00	UG/K		U	10.00	Z
5142713	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	CHLOROMETHANE	21.00	UG/K		U	10.00	JA
5142696	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR1	DIBROMOCHLOROMETHANE	11.00	UG/K		U	5.00	Z
5142733	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	DIBROMOCHLOROMETHANE	11.00	UG/K		U	5.00	JA
5142707	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR1	ETHYLBENZENE	11.00	UG/K		U	5.00	Z
5142744	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	ETHYLBENZENE	11.00	UG/K		U	5.00	JA
5142680	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR1	METHYLENE CHLORIDE	5.00	UG/K		BJ	5.00	Z
5142717	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	METHYLENE CHLORIDE	11.00	UG/K		U	5.00	JA
5142708	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR1	STYRENE	11.00	UG/K		U	5.00	Z
5142745	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	STYRENE	11.00	UG/K		U	5.00	JA
5142703	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR1	TETRACHLOROETHENE	11.00	UG/K		U	5.00	Z
5142740	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	TETRACHLOROETHENE	11.00	UG/K		U	5.00	JA
5142747	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	TIC-Unknown	23.00	UG/K		J		Z
5142705	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR1	TOLUENE	3.00	UG/K		J	5.00	Z
5142742	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	TOLUENE	11.00	UG/K		U	5.00	JA

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALIDTN.
5142710	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR1	TOLUENE - D8	118.00	%REC				Z
5142748	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	TOLUENE - D8	109.00	%REC				Z
5142709	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR1	TOTAL XYLENES	11.00	UG/K		U	5.00	Z
5142746	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	TOTAL XYLENES	11.00	UG/K		U	5.00	JA
5142695	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR1	TRICHLOROETHENE	11.00	UG/K		U	5.00	Z
5142732	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	TRICHLOROETHENE	11.00	UG/K		U	5.00	JA
5142691	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR1	VINYL ACETATE	21.00	UG/K		U	10.00	Z
5142728	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	VINYL ACETATE	21.00	UG/K		U	10.00	JA
5142678	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR1	VINYL CHLORIDE	21.00	UG/K		U	10.00	Z
5142715	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	VINYL CHLORIDE	21.00	UG/K		U	10.00	JA
5142694	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR1	cis-1,3-DICHLOROPROPENE	11.00	UG/K		U	5.00	Z
5142731	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	cis-1,3-DICHLOROPROPENE	11.00	UG/K		U	5.00	JA
5142699	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR1	trans-1,3-DICHLOROPROPENE	11.00	UG/K		U	5.00	Z
5142736	56694	BH00122AS	BH	REAL		12/01/94	VOACLP	TR2	trans-1,3-DICHLOROPROPENE	11.00	UG/K		U	5.00	JA
5416202	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	1,2,4-TRICHLOROBENZENE	380.00	UG/K		U	330.00	Y
5416190	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	1,2-DICHLOROBENZENE	380.00	UG/K		U	330.00	Y
5416267	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	1,2-DICHLOROBENZENE	46.00	%REC				Y
5416188	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	1,3-DICHLOROBENZENE	380.00	UG/K		U	330.00	Y
5416189	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	1,4-DICHLOROBENZENE	380.00	UG/K		U	330.00	Y
5416210	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	2,4,5-TRICHLOROPHENOL	930.00	UG/K		U	800.00	Y
5416265	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	2,4,6-TRIBROMOPHENOL	69.00	%REC				Y
5416209	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	2,4,6-TRICHLOROPHENOL	380.00	UG/K		U	330.00	Y
5416201	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	2,4-DICHLOROPHENOL	380.00	UG/K		U	330.00	Y
5416199	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	2,4-DIMETHYLPHENOL	380.00	UG/K		U	330.00	Y
5416218	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	2,4-DINITROPHENOL	930.00	UG/K		U	800.00	Y
5416221	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	2,4-DINITROTOLUENE	380.00	UG/K		U	330.00	Y
5416215	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	2,6-DINITROTOLUENE	380.00	UG/K		U	330.00	Y
5416211	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	2-CHLORONAPHTHALENE	380.00	UG/K		U	330.00	Y
5416187	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	2-CHLOROPHENOL	380.00	UG/K		U	330.00	Y
5416266	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	2-CHLOROPHENOL-D4	59.00	%REC				Y
5416261	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	2-FLUOROBIPHENYL	78.00	%REC				Y
5416207	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	2-METHYLNAPHTHALENE	380.00	UG/K		U	330.00	Y
5416191	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	2-METHYLPHENOL	380.00	UG/K		U	330.00	Y
5416212	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	2-NITROANILINE	930.00	UG/K		U	800.00	Y
5416198	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	2-NITROPHENOL	380.00	UG/K		U	330.00	Y
5416238	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	3,3'-DICHLOROBENZIDINE	380.00	UG/K		U	330.00	Y
5416216	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	3-NITROANILINE	930.00	UG/K		U	800.00	Y

SOURCE: RFEDS (Extra[redacted] Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5416226	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	930.00	UG/K		U	800.00	Y
5416206	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	380.00	UG/K		U	330.00	Y
5416204	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	4-CHLOROANILINE	380.00	UG/K		U	330.00	Y
5416223	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	380.00	UG/K		U	330.00	Y
5416193	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	4-METHYLPHENOL	380.00	UG/K		U	330.00	Y
5416225	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	4-NITROANILINE	930.00	UG/K		U	800.00	Y
5416219	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	4-NITROPHENOL	930.00	UG/K		U	800.00	Y
5416217	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	ACENAPHTHENE	380.00	UG/K		U	330.00	Y
5416214	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	ACENAPHTHYLENE	380.00	UG/K		U	330.00	Y
5416232	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	ANTHRACENE	380.00	UG/K		U	330.00	Y
5416239	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	BENZO(a)ANTHRACENE	380.00	UG/K		U	330.00	Y
5416245	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	BENZO(a)PYRENE	48.00	UG/K		J	330.00	Y
5416243	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	380.00	UG/K		U	330.00	Y
5416248	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	BENZO(ghi)PERYLENE	380.00	UG/K		U	330.00	Y
5416244	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	380.00	UG/K		U	330.00	Y
5416200	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	380.00	UG/K		U	330.00	Y
5416186	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	380.00	UG/K		U	330.00	Y
5416192	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	380.00	UG/K		U	330.00	Y
5416241	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	86.00	UG/K		BJ	330.00	Y
5416237	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	470.00	UG/K		B	330.00	Y
5416233	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	CARBAZOLE	380.00	UG/K		U	330.00	Y
5416240	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	CHRYSENE	380.00	UG/K		U	330.00	Y
5416234	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	63.00	UG/K		BJ	330.00	Y
5416242	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	380.00	UG/K		U	330.00	Y
5416247	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	380.00	UG/K		U	330.00	Y
5416220	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	DIBENZOFURAN	380.00	UG/K		U	330.00	Y
5416222	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	DIETHYL PHTHALATE	380.00	UG/K		U	330.00	Y
5416213	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	DIMETHYL PHTHALATE	380.00	UG/K		U	330.00	Y
5416235	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	FLUORANTHENE	380.00	UG/K		U	330.00	Y
5416224	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	FLUORENE	380.00	UG/K		U	330.00	Y
5416229	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	HEXACHLOROBENZENE	380.00	UG/K		U	330.00	Y
5416205	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	HEXACHLOROBUTADIENE	380.00	UG/K		U	330.00	Y
5416208	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	380.00	UG/K		U	330.00	Y
5416195	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	HEXACHLOROETHANE	380.00	UG/K		U	330.00	Y
5416246	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	380.00	UG/K		U	330.00	Y
5416197	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	ISOPHORONE	380.00	UG/K		U	330.00	Y
5416194	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	380.00	UG/K		U	330.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM.	VALDTN.
5416227	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	N-NITROSODIPHENYLAMINE	380.00	UG/K		U	330.00	Y
5416203	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	NAPHTHALENE	380.00	UG/K		U	330.00	Y
5416196	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	NITROBENZENE	380.00	UG/K		U	330.00	Y
5416260	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	NITROBENZENE-D5	77.00	%REC				Y
5416257	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	Nonacosane	210.00	UG/K		JN		Y
5416230	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	PENTACHLOROPHENOL	930.00	UG/K		U	800.00	Y
5416231	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	PHENANTHRENE	380.00	UG/K		U	330.00	Y
5416185	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	PHENOL	380.00	UG/K		U	330.00	Y
5416263	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	PHENOL-D5	86.00	%REC				Y
5416236	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	PYRENE	380.00	UG/K		U	330.00	Y
5416262	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	TERPHENYL-D14	86.00	%REC				Y
5416249	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	TIC-Unknown-1	200.00	UG/K		BJ		Y
5416259	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	TIC-Unknown-10	130.00	UG/K		J		Y
5416250	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	TIC-Unknown-2	140.00	UG/K		BJ		Y
5416251	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	TIC-Unknown-3	160.00	UG/K		BJ		Y
5416252	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	TIC-Unknown-4	97.00	UG/K		J		Y
5416253	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	TIC-Unknown-5	78.00	UG/K		J		Y
5416254	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	TIC-Unknown-6	94.00	UG/K		J		Y
5416255	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	TIC-Unknown-7	140.00	UG/K		BJ		Y
5416256	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	TIC-Unknown-8	79.00	UG/K		J		Y
5416258	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	TIC-Unknown-9	350.00	UG/K		J		Y
5416264	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	o-FLUOROPHENOL	66.00	%REC				Y
5416228	56794	BP00034AS	BP	DUP		02/07/95	BNACLP	TR1	p-BROMODIPHENYL ETHER	380.00	UG/K		U	330.00	Y
5417048	56794	BP00034AS	BP	DUP		02/07/95	VOACLP	TR1	1,1,1-TRICHLOROETHANE	12.00	UG/K		U	10.00	Y
5417062	56794	BP00034AS	BP	DUP		02/07/95	VOACLP	TR1	1,1,2,2-TETRACHLOROETHANE	12.00	UG/K		U	10.00	Y
5417055	56794	BP00034AS	BP	DUP		02/07/95	VOACLP	TR1	1,1,2-TRICHLOROETHANE	12.00	UG/K		U	10.00	Y
5417043	56794	BP00034AS	BP	DUP		02/07/95	VOACLP	TR1	1,1-DICHLOROETHANE	12.00	UG/K		U	10.00	Y
5417042	56794	BP00034AS	BP	DUP		02/07/95	VOACLP	TR1	1,1-DICHLOROETHENE	12.00	UG/K		U	10.00	Y
5417046	56794	BP00034AS	BP	DUP		02/07/95	VOACLP	TR1	1,2-DICHLOROETHANE	12.00	UG/K		U	10.00	Y
5417070	56794	BP00034AS	BP	DUP		02/07/95	VOACLP	TR1	1,2-DICHLOROETHANE-D4 (SURR)	95.00	%REC				Y
5417044	56794	BP00034AS	BP	DUP		02/07/95	VOACLP	TR1	1,2-DICHLOROETHENE	12.00	UG/K		U	10.00	Y
5417051	56794	BP00034AS	BP	DUP		02/07/95	VOACLP	TR1	1,2-DICHLOROPROPANE	12.00	UG/K		U	10.00	Y
5417047	56794	BP00034AS	BP	DUP		02/07/95	VOACLP	TR1	2-BUTANONE	12.00	UG/K		U	10.00	Y
5417060	56794	BP00034AS	BP	DUP		02/07/95	VOACLP	TR1	2-HEXANONE	12.00	UG/K		U	10.00	Y
5417059	56794	BP00034AS	BP	DUP		02/07/95	VOACLP	TR1	4-METHYL-2-PENTANONE	12.00	UG/K		U	10.00	Y
5417040	56794	BP00034AS	BP	DUP		02/07/95	VOACLP	TR1	ACETONE	44.00	UG/K		B	10.00	Y
5417056	56794	BP00034AS	BP	DUP		02/07/95	VOACLP	TR1	BENZENE	12.00	UG/K		U	10.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5417050	56794	BP00034AS	BP	DUP		02/07/95	VOACLP	TRI	BROMODICHLOROMETHANE	12.00	UG/K		U	10.00	Y
5417069	56794	BP00034AS	BP	DUP		02/07/95	VOACLP	TRI	BROMOFLUOROBENZENE	95.00	%REC				Y
5417058	56794	BP00034AS	BP	DUP		02/07/95	VOACLP	TRI	BROMOFORM	12.00	UG/K		U	10.00	Y
5417036	56794	BP00034AS	BP	DUP		02/07/95	VOACLP	TRI	BROMOMETHANE	12.00	UG/K		U	10.00	Y
5417041	56794	BP00034AS	BP	DUP		02/07/95	VOACLP	TRI	CARBON DISULFIDE	12.00	UG/K		U	10.00	Y
5417049	56794	BP00034AS	BP	DUP		02/07/95	VOACLP	TRI	CARBON TETRACHLORIDE	12.00	UG/K		U	10.00	Y
5417064	56794	BP00034AS	BP	DUP		02/07/95	VOACLP	TRI	CHLOROBENZENE	12.00	UG/K		U	10.00	Y
5417038	56794	BP00034AS	BP	DUP		02/07/95	VOACLP	TRI	CHLOROETHANE	12.00	UG/K		U	10.00	Y
5417045	56794	BP00034AS	BP	DUP		02/07/95	VOACLP	TRI	CHLOROFORM	12.00	UG/K		U	10.00	Y
5417035	56794	BP00034AS	BP	DUP		02/07/95	VOACLP	TRI	CHLOROMETHANE	12.00	UG/K		U	10.00	Y
5417054	56794	BP00034AS	BP	DUP		02/07/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	12.00	UG/K		U	10.00	Y
5417065	56794	BP00034AS	BP	DUP		02/07/95	VOACLP	TRI	ETHYLBENZENE	12.00	UG/K		U	10.00	Y
5417039	56794	BP00034AS	BP	DUP		02/07/95	VOACLP	TRI	METHYLENE CHLORIDE	9.00	UG/K		BJ	10.00	Y
5417066	56794	BP00034AS	BP	DUP		02/07/95	VOACLP	TRI	STYRENE	12.00	UG/K		U	10.00	Y
5417061	56794	BP00034AS	BP	DUP		02/07/95	VOACLP	TRI	TETRACHLOROETHENE	12.00	UG/K		U	10.00	Y
5417063	56794	BP00034AS	BP	DUP		02/07/95	VOACLP	TRI	TOLUENE	12.00	UG/K		U	10.00	Y
5417068	56794	BP00034AS	BP	DUP		02/07/95	VOACLP	TRI	TOLUENE - D8	107.00	%REC				Y
5417067	56794	BP00034AS	BP	DUP		02/07/95	VOACLP	TRI	TOTAL XYLENES	12.00	UG/K		U	10.00	Y
5417053	56794	BP00034AS	BP	DUP		02/07/95	VOACLP	TRI	TRICHLOROETHENE	12.00	UG/K		U	10.00	Y
5417037	56794	BP00034AS	BP	DUP		02/07/95	VOACLP	TRI	VINYL CHLORIDE	12.00	UG/K		U	10.00	Y
5417052	56794	BP00034AS	BP	DUP		02/07/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	12.00	UG/K		U	10.00	Y
5417057	56794	BP00034AS	BP	DUP		02/07/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	12.00	UG/K		U	10.00	Y
5416323	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	390.00	UG/K		U	330.00	Y
5416311	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	1,2-DICHLOROBENZENE	390.00	UG/K		U	330.00	Y
5416388	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	1,2-DICHLOROBENZENE	58.00	%REC				Y
5416309	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	1,3-DICHLOROBENZENE	390.00	UG/K		U	330.00	Y
5416310	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	1,4-DICHLOROBENZENE	390.00	UG/K		U	330.00	Y
5416331	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	950.00	UG/K		U	800.00	Y
5416386	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	64.00	%REC				Y
5416330	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	390.00	UG/K		U	330.00	Y
5416322	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	2,4-DICHLOROPHENOL	390.00	UG/K		U	330.00	Y
5416320	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	390.00	UG/K		U	330.00	Y
5416339	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	2,4-DINITROPHENOL	950.00	UG/K		U	800.00	Y
5416342	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	2,4-DINITROTOLUENE	390.00	UG/K		U	330.00	Y
5416336	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	2,6-DINITROTOLUENE	390.00	UG/K		U	330.00	Y
5416332	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	2-CHLORONAPHTHALENE	390.00	UG/K		U	330.00	Y
5416308	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	2-CHLOROPHENOL	390.00	UG/K		U	330.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5416387	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	2-CHLOROPHENOL-D4	61.00	%REC				Y
5416382	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	2-FLUOROBIPHENYL	79.00	%REC				Y
5416328	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	2-METHYLNAPHTHALENE	390.00	UG/K		U	330.00	Y
5416312	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	2-METHYLPHENOL	390.00	UG/K		U	330.00	Y
5416333	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	2-NITROANILINE	950.00	UG/K		U	800.00	Y
5416319	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	2-NITROPHENOL	390.00	UG/K		U	330.00	Y
5416359	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	390.00	UG/K		U	330.00	Y
5416337	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	3-NITROANILINE	950.00	UG/K		U	800.00	Y
5416347	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	950.00	UG/K		U	800.00	Y
5416327	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	390.00	UG/K		U	330.00	Y
5416325	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	4-CHLOROANILINE	390.00	UG/K		U	330.00	Y
5416344	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	390.00	UG/K		U	330.00	Y
5416314	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	4-METHYLPHENOL	390.00	UG/K		U	330.00	Y
5416346	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	4-NITROANILINE	950.00	UG/K		U	800.00	Y
5416340	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	4-NITROPHENOL	950.00	UG/K		U	800.00	Y
5416338	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	ACENAPHTHENE	390.00	UG/K		U	330.00	Y
5416335	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	ACENAPHTHYLENE	390.00	UG/K		U	330.00	Y
5416353	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	ANTHRACENE	390.00	UG/K		U	330.00	Y
5416360	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	BENZO(a)ANTHRACENE	390.00	UG/K		U	330.00	Y
5416366	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	BENZO(a)PYRENE	130.00	UG/K		J	330.00	Y
5416364	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	390.00	UG/K		U	330.00	Y
5416369	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	BENZO(ghi)PERYLENE	390.00	UG/K		U	330.00	Y
5416365	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	390.00	UG/K		U	330.00	Y
5416321	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	390.00	UG/K		U	330.00	Y
5416307	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	390.00	UG/K		U	330.00	Y
5416313	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	390.00	UG/K		U	330.00	Y
5416362	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	65.00	UG/K		BJ	330.00	Y
5416358	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	670.00	UG/K		B	330.00	Y
5416354	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	CARBAZOLE	390.00	UG/K		U	330.00	Y
5416361	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	CHRYSENE	390.00	UG/K		U	330.00	Y
5416355	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	78.00	UG/K		BJ	330.00	Y
5416363	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	390.00	UG/K		U	330.00	Y
5416368	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	390.00	UG/K		U	330.00	Y
5416341	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	DIBENZOFURAN	390.00	UG/K		U	330.00	Y
5416343	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	DIETHYL PHTHALATE	390.00	UG/K		U	330.00	Y
5416334	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	DIMETHYL PHTHALATE	390.00	UG/K		U	330.00	Y
5416376	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	Eicosane	160.00	UG/K		JN		Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5416356	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	FLUORANTHENE	390.00	UG/K		U	330.00	Y
5416345	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	FLUORENE	390.00	UG/K		U	330.00	Y
5416350	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	HEXACHLOROBENZENE	390.00	UG/K		U	330.00	Y
5416326	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	HEXACHLOROBUTADIENE	390.00	UG/K		U	330.00	Y
5416329	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	390.00	UG/K		U	330.00	Y
5416316	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	HEXACHLOROETHANE	390.00	UG/K		U	330.00	Y
5416367	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	390.00	UG/K		U	330.00	Y
5416318	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	ISOPHORONE	390.00	UG/K		U	330.00	Y
5416315	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	390.00	UG/K		U	330.00	Y
5416348	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	390.00	UG/K		U	330.00	Y
5416324	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	NAPHTHALENE	390.00	UG/K		U	330.00	Y
5416317	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	NITROBENZENE	390.00	UG/K		U	330.00	Y
5416381	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	NITROBENZENE-D5	80.00	%REC				Y
5416351	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	PENTACHLOROPHENOL	950.00	UG/K		U	800.00	Y
5416352	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	PHENANTHRENE	390.00	UG/K		U	330.00	Y
5416306	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	PHENOL	390.00	UG/K		U	330.00	Y
5416384	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	PHENOL-D5	89.00	%REC				Y
5416357	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	PYRENE	390.00	UG/K		U	330.00	Y
5416383	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	TERPHENYL-D14	75.00	%REC				Y
5416370	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	TIC-Unknown-1	150.00	UG/K		BJ		Y
5416380	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	TIC-Unknown-10	92.00	UG/K		J		Y
5416371	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	TIC-Unknown-2	100.00	UG/K		BJ		Y
5416372	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	TIC-Unknown-3	120.00	UG/K		J		Y
5416373	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	TIC-Unknown-4	83.00	UG/K		BJ		Y
5416374	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	TIC-Unknown-5	96.00	UG/K		J		Y
5416375	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	TIC-Unknown-6	150.00	UG/K		J		Y
5416377	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	TIC-Unknown-7	91.00	UG/K		J		Y
5416378	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	TIC-Unknown-8	82.00	UG/K		J		Y
5416379	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	TIC-Unknown-9	84.00	UG/K		J		Y
5416385	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	o-FLUOROPHENOL	70.00	%REC				Y
5416349	56794	BP00035AS	BP	REAL		02/07/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	390.00	UG/K		U	330.00	Y
5417100	56794	BP00035AS	BP	REAL		02/07/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	12.00	UG/K		U	10.00	Y
5417114	56794	BP00035AS	BP	REAL		02/07/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	12.00	UG/K		U	10.00	Y
5417107	56794	BP00035AS	BP	REAL		02/07/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	12.00	UG/K		U	10.00	Y
5417095	56794	BP00035AS	BP	REAL		02/07/95	VOACLP	TRI	1,1-DICHLOROETHANE	12.00	UG/K		U	10.00	Y
5417094	56794	BP00035AS	BP	REAL		02/07/95	VOACLP	TRI	1,1-DICHLOROETHENE	12.00	UG/K		U	10.00	Y
5417098	56794	BP00035AS	BP	REAL		02/07/95	VOACLP	TRI	1,2-DICHLOROETHANE	12.00	UG/K		U	10.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5417122	56794	BP00035AS	BP	REAL		02/07/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	94.00	%REC				Y
5417096	56794	BP00035AS	BP	REAL		02/07/95	VOACLP	TRI	1,2-DICHLOROETHENE	12.00	UG/K		U	10.00	Y
5417103	56794	BP00035AS	BP	REAL		02/07/95	VOACLP	TRI	1,2-DICHLOROPROPANE	12.00	UG/K		U	10.00	Y
5417099	56794	BP00035AS	BP	REAL		02/07/95	VOACLP	TRI	2-BUTANONE	12.00	UG/K		U	10.00	Y
5417112	56794	BP00035AS	BP	REAL		02/07/95	VOACLP	TRI	2-HEXANONE	12.00	UG/K		U	10.00	Y
5417111	56794	BP00035AS	BP	REAL		02/07/95	VOACLP	TRI	4-METHYL-2-PENTANONE	12.00	UG/K		U	10.00	Y
5417092	56794	BP00035AS	BP	REAL		02/07/95	VOACLP	TRI	ACETONE	15.00	UG/K		B	10.00	Y
5417108	56794	BP00035AS	BP	REAL		02/07/95	VOACLP	TRI	BENZENE	12.00	UG/K		U	10.00	Y
5417102	56794	BP00035AS	BP	REAL		02/07/95	VOACLP	TRI	BROMODICHLOROMETHANE	12.00	UG/K		U	10.00	Y
5417121	56794	BP00035AS	BP	REAL		02/07/95	VOACLP	TRI	BROMOFLUOROBENZENE	93.00	%REC				Y
5417110	56794	BP00035AS	BP	REAL		02/07/95	VOACLP	TRI	BROMOFORM	12.00	UG/K		U	10.00	Y
5417088	56794	BP00035AS	BP	REAL		02/07/95	VOACLP	TRI	BROMOMETHANE	12.00	UG/K		U	10.00	Y
5417093	56794	BP00035AS	BP	REAL		02/07/95	VOACLP	TRI	CARBON DISULFIDE	12.00	UG/K		U	10.00	Y
5417101	56794	BP00035AS	BP	REAL		02/07/95	VOACLP	TRI	CARBON TETRACHLORIDE	12.00	UG/K		U	10.00	Y
5417116	56794	BP00035AS	BP	REAL		02/07/95	VOACLP	TRI	CHLOROBENZENE	12.00	UG/K		U	10.00	Y
5417090	56794	BP00035AS	BP	REAL		02/07/95	VOACLP	TRI	CHLOROETHANE	12.00	UG/K		U	10.00	Y
5417097	56794	BP00035AS	BP	REAL		02/07/95	VOACLP	TRI	CHLOROFORM	12.00	UG/K		U	10.00	Y
5417087	56794	BP00035AS	BP	REAL		02/07/95	VOACLP	TRI	CHLOROMETHANE	12.00	UG/K		U	10.00	Y
5417106	56794	BP00035AS	BP	REAL		02/07/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	12.00	UG/K		U	10.00	Y
5417117	56794	BP00035AS	BP	REAL		02/07/95	VOACLP	TRI	ETHYLBENZENE	12.00	UG/K		U	10.00	Y
5417091	56794	BP00035AS	BP	REAL		02/07/95	VOACLP	TRI	METHYLENE CHLORIDE	6.00	UG/K		J	10.00	Y
5417118	56794	BP00035AS	BP	REAL		02/07/95	VOACLP	TRI	STYRENE	12.00	UG/K		U	10.00	Y
5417113	56794	BP00035AS	BP	REAL		02/07/95	VOACLP	TRI	TETRACHLOROETHENE	12.00	UG/K		U	10.00	Y
5417115	56794	BP00035AS	BP	REAL		02/07/95	VOACLP	TRI	TOLUENE	12.00	UG/K		U	10.00	Y
5417120	56794	BP00035AS	BP	REAL		02/07/95	VOACLP	TRI	TOLUENE - D8	102.00	%REC				Y
5417119	56794	BP00035AS	BP	REAL		02/07/95	VOACLP	TRI	TOTAL XYLENES	12.00	UG/K		U	10.00	Y
5417105	56794	BP00035AS	BP	REAL		02/07/95	VOACLP	TRI	TRICHLOROETHENE	12.00	UG/K		U	10.00	Y
5417089	56794	BP00035AS	BP	REAL		02/07/95	VOACLP	TRI	VINYL CHLORIDE	12.00	UG/K		U	10.00	Y
5417104	56794	BP00035AS	BP	REAL		02/07/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	12.00	UG/K		U	10.00	Y
5417109	56794	BP00035AS	BP	REAL		02/07/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	12.00	UG/K		U	10.00	Y
5416484	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	370.00	UG/K		U	330.00	Y
5416472	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	1,2-DICHLOROBENZENE	370.00	UG/K		U	330.00	Y
5416551	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	1,2-DICHLOROBENZENE	54.00	%REC				Y
5416470	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	1,3-DICHLOROBENZENE	370.00	UG/K		U	330.00	Y
5416471	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	1,4-DICHLOROBENZENE	370.00	UG/K		U	330.00	Y
5416492	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	890.00	UG/K		U	800.00	Y
5416549	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	70.00	%REC				Y

SOURCE: RFEDS (Extra[illegible]Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5416491	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	370.00	UG/K		U	330.00	Y
5416483	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	2,4-DICHLOROPHENOL	370.00	UG/K		U	330.00	Y
5416481	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	370.00	UG/K		U	330.00	Y
5416500	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	2,4-DINITROPHENOL	890.00	UG/K		U	800.00	Y
5416503	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	2,4-DINITROTOLUENE	370.00	UG/K		U	330.00	Y
5416497	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	2,6-DINITROTOLUENE	370.00	UG/K		U	330.00	Y
5416493	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	2-CHLORONAPHTHALENE	370.00	UG/K		U	330.00	Y
5416469	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	2-CHLOROPHENOL	370.00	UG/K		U	330.00	Y
5416550	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	2-CHLOROPHENOL-D4	61.00	%REC				Y
5416545	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	2-FLUOROBIPHENYL	78.00	%REC				Y
5416489	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	2-METHYLNAPHTHALENE	370.00	UG/K		U	330.00	Y
5416473	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	2-METHYLPHENOL	370.00	UG/K		U	330.00	Y
5416494	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	2-NITROANILINE	890.00	UG/K		U	800.00	Y
5416480	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	2-NITROPHENOL	370.00	UG/K		U	330.00	Y
5416520	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	370.00	UG/K		U	330.00	Y
5416498	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	3-NITROANILINE	890.00	UG/K		U	800.00	Y
5416508	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	890.00	UG/K		U	800.00	Y
5416488	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	370.00	UG/K		U	330.00	Y
5416486	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	4-CHLOROANILINE	370.00	UG/K		U	330.00	Y
5416505	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	370.00	UG/K		U	330.00	Y
5416475	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	4-METHYLPHENOL	370.00	UG/K		U	330.00	Y
5416507	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	4-NITROANILINE	890.00	UG/K		U	800.00	Y
5416501	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	4-NITROPHENOL	890.00	UG/K		U	800.00	Y
5416499	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	ACENAPHTHENE	370.00	UG/K		U	330.00	Y
5416496	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	ACENAPHTHYLENE	370.00	UG/K		U	330.00	Y
5416514	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	ANTHRACENE	370.00	UG/K		U	330.00	Y
5416521	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	BENZO(a)ANTHRACENE	370.00	UG/K		U	330.00	Y
5416527	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	BENZO(a)PYRENE	40.00	UG/K		J	330.00	Y
5416525	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	370.00	UG/K		U	330.00	Y
5416530	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	BENZO(ghi)PERYLENE	370.00	UG/K		U	330.00	Y
5416526	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	370.00	UG/K		U	330.00	Y
5416482	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	370.00	UG/K		U	330.00	Y
5416468	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	370.00	UG/K		U	330.00	Y
5416474	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	370.00	UG/K		U	330.00	Y
5416523	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	370.00	UG/K		U	330.00	Y
5416519	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	340.00	UG/K		BJ	330.00	Y
5416515	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	CARBAZOLE	370.00	UG/K		U	330.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALIDTN
5416522	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	CHRYSENE	370.00	UG/K		U	330.00	Y
5416516	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	44.00	UG/K		BJ	330.00	Y
5416524	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	370.00	UG/K		U	330.00	Y
5416529	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	370.00	UG/K		U	330.00	Y
5416502	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	DIBENZOFURAN	370.00	UG/K		U	330.00	Y
5416504	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	DIETHYL PHTHALATE	370.00	UG/K		U	330.00	Y
5416495	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	DIMETHYL PHTHALATE	370.00	UG/K		U	330.00	Y
5416517	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	FLUORANTHENE	370.00	UG/K		U	330.00	Y
5416506	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	FLUORENE	370.00	UG/K		U	330.00	Y
5416511	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	HEXACHLOROBENZENE	370.00	UG/K		U	330.00	Y
5416487	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	HEXACHLOROBUTADIENE	370.00	UG/K		U	330.00	Y
5416490	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	370.00	UG/K		U	330.00	Y
5416477	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	HEXACHLOROETHANE	370.00	UG/K		U	330.00	Y
5416528	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	370.00	UG/K		U	330.00	Y
5416479	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	ISOPHORONE	370.00	UG/K		U	330.00	Y
5416476	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	370.00	UG/K		U	330.00	Y
5416509	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	370.00	UG/K		U	330.00	Y
5416485	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	NAPHTHALENE	370.00	UG/K		U	330.00	Y
5416478	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	NITROBENZENE	370.00	UG/K		U	330.00	Y
5416544	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	NITROBENZENE-D5	72.00	%REC				Y
5416512	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	PENTACHLOROPHENOL	890.00	UG/K		U	800.00	Y
5416513	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	PHENANTHRENE	370.00	UG/K		U	330.00	Y
5416467	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	PHENOL	370.00	UG/K		U	330.00	Y
5416547	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	PHENOL-D5	82.00	%REC				Y
5416518	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	PYRENE	370.00	UG/K		U	330.00	Y
5416546	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	TERPHENYL-D14	68.00	%REC				Y
5416531	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	TIC-Unknown-1	240.00	UG/K		J		Y
5416540	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	TIC-Unknown-10	110.00	UG/K		J		Y
5416541	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	TIC-Unknown-11	80.00	UG/K		J		Y
5416542	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	TIC-Unknown-12	240.00	UG/K		J		Y
5416543	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	TIC-Unknown-13	160.00	UG/K		J		Y
5416532	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	TIC-Unknown-2	160.00	UG/K		J		Y
5416533	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	TIC-Unknown-3	110.00	UG/K		J		Y
5416534	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	TIC-Unknown-4	140.00	UG/K		J		Y
5416535	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	TIC-Unknown-5	110.00	UG/K		J		Y
5416536	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	TIC-Unknown-6	280.00	UG/K		J		Y
5416537	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TRI	TIC-Unknown-7	100.00	UG/K		J		Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5416538	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TR1	TIC-Unknown-8	310.00	UG/K		J		Y
5416539	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TR1	TIC-Unknown-9	310.00	UG/K		J		Y
5416548	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TR1	o-FLUOROPHENOL	65.00	%REC				Y
5416510	56894	BP00032AS	BP	REAL		02/06/95	BNACLP	TR1	p-BROMODIPHENYL ETHER	370.00	UG/K		U	330.00	Y
5417172	56894	BP00032AS	BP	REAL		02/06/95	VOACLP	TR1	1,1,1-TRICHLOROETHANE	11.00	UG/K		U	10.00	Y
5417186	56894	BP00032AS	BP	REAL		02/06/95	VOACLP	TR1	1,1,2,2-TETRACHLOROETHANE	11.00	UG/K		U	10.00	Y
5417179	56894	BP00032AS	BP	REAL		02/06/95	VOACLP	TR1	1,1,2-TRICHLOROETHANE	11.00	UG/K		U	10.00	Y
5417167	56894	BP00032AS	BP	REAL		02/06/95	VOACLP	TR1	1,1-DICHLOROETHANE	11.00	UG/K		U	10.00	Y
5417166	56894	BP00032AS	BP	REAL		02/06/95	VOACLP	TR1	1,1-DICHLOROETHENE	11.00	UG/K		U	10.00	Y
5417170	56894	BP00032AS	BP	REAL		02/06/95	VOACLP	TR1	1,2-DICHLOROETHANE	11.00	UG/K		U	10.00	Y
5417194	56894	BP00032AS	BP	REAL		02/06/95	VOACLP	TR1	1,2-DICHLOROETHANE-D4 (SURR)	97.00	%REC				Y
5417168	56894	BP00032AS	BP	REAL		02/06/95	VOACLP	TR1	1,2-DICHLOROETHENE	11.00	UG/K		U	10.00	Y
5417175	56894	BP00032AS	BP	REAL		02/06/95	VOACLP	TR1	1,2-DICHLOROPROPANE	11.00	UG/K		U	10.00	Y
5417171	56894	BP00032AS	BP	REAL		02/06/95	VOACLP	TR1	2-BUTANONE	11.00	UG/K		U	10.00	Y
5417184	56894	BP00032AS	BP	REAL		02/06/95	VOACLP	TR1	2-HEXANONE	11.00	UG/K		U	10.00	Y
5417183	56894	BP00032AS	BP	REAL		02/06/95	VOACLP	TR1	4-METHYL-2-PENTANONE	11.00	UG/K		U	10.00	Y
5417164	56894	BP00032AS	BP	REAL		02/06/95	VOACLP	TR1	ACETONE	45.00	UG/K		B	10.00	Y
5417180	56894	BP00032AS	BP	REAL		02/06/95	VOACLP	TR1	BENZENE	11.00	UG/K		U	10.00	Y
5417174	56894	BP00032AS	BP	REAL		02/06/95	VOACLP	TR1	BROMODICHLOROMETHANE	11.00	UG/K		U	10.00	Y
5417193	56894	BP00032AS	BP	REAL		02/06/95	VOACLP	TR1	BROMOFLUOROBENZENE	85.00	%REC				Y
5417182	56894	BP00032AS	BP	REAL		02/06/95	VOACLP	TR1	BROMOFORM	11.00	UG/K		U	10.00	Y
5417160	56894	BP00032AS	BP	REAL		02/06/95	VOACLP	TR1	BROMOMETHANE	11.00	UG/K		U	10.00	Y
5417165	56894	BP00032AS	BP	REAL		02/06/95	VOACLP	TR1	CARBON DISULFIDE	11.00	UG/K		U	10.00	Y
5417173	56894	BP00032AS	BP	REAL		02/06/95	VOACLP	TR1	CARBON TETRACHLORIDE	11.00	UG/K		U	10.00	Y
5417188	56894	BP00032AS	BP	REAL		02/06/95	VOACLP	TR1	CHLOROBENZENE	11.00	UG/K		U	10.00	Y
5417162	56894	BP00032AS	BP	REAL		02/06/95	VOACLP	TR1	CHLOROETHANE	11.00	UG/K		U	10.00	Y
5417169	56894	BP00032AS	BP	REAL		02/06/95	VOACLP	TR1	CHLOROFORM	11.00	UG/K		U	10.00	Y
5417159	56894	BP00032AS	BP	REAL		02/06/95	VOACLP	TR1	CHLOROMETHANE	11.00	UG/K		U	10.00	Y
5417178	56894	BP00032AS	BP	REAL		02/06/95	VOACLP	TR1	DIBROMOCHLOROMETHANE	11.00	UG/K		U	10.00	Y
5417189	56894	BP00032AS	BP	REAL		02/06/95	VOACLP	TR1	ETHYLBENZENE	11.00	UG/K		U	10.00	Y
5417163	56894	BP00032AS	BP	REAL		02/06/95	VOACLP	TR1	METHYLENE CHLORIDE	10.00	UG/K		BJ	10.00	Y
5417190	56894	BP00032AS	BP	REAL		02/06/95	VOACLP	TR1	STYRENE	11.00	UG/K		U	10.00	Y
5417185	56894	BP00032AS	BP	REAL		02/06/95	VOACLP	TR1	TETRACHLOROETHENE	3.00	UG/K		J	10.00	Y
5417187	56894	BP00032AS	BP	REAL		02/06/95	VOACLP	TR1	TOLUENE	11.00	UG/K		U	10.00	Y
5417192	56894	BP00032AS	BP	REAL		02/06/95	VOACLP	TR1	TOLUENE - D8	116.00	%REC				Y
5417191	56894	BP00032AS	BP	REAL		02/06/95	VOACLP	TR1	TOTAL XYLENES	11.00	UG/K		U	10.00	Y
5417177	56894	BP00032AS	BP	REAL		02/06/95	VOACLP	TR1	TRICHLOROETHENE	11.00	UG/K		U	10.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5417161	56894	BP00032AS	BP	REAL		02/06/95	VOACLP	TR1	VINYL CHLORIDE	11.00	UG/K		U	10.00	Y
5417176	56894	BP00032AS	BP	REAL		02/06/95	VOACLP	TR1	cis-1,3-DICHLOROPROPENE	11.00	UG/K		U	10.00	Y
5417181	56894	BP00032AS	BP	REAL		02/06/95	VOACLP	TR1	trans-1,3-DICHLOROPROPENE	11.00	UG/K		U	10.00	Y
5236138	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	1,2,4-TRICHLOROBENZENE	400.00	UG/K		U	330.00	Y
5236126	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	1,2-DICHLOROBENZENE	400.00	UG/K		U	330.00	Y
5236197	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	1,2-DICHLOROBENZENE-D4	43.00	%REC				Y
5236124	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	1,3-DICHLOROBENZENE	400.00	UG/K		U	330.00	Y
5236125	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	1,4-DICHLOROBENZENE	400.00	UG/K		U	330.00	Y
5236146	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	2,4,5-TRICHLOROPHENOL	970.00	UG/K		U	800.00	Y
5236195	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	2,4,6-TRIBROMOPHENOL	54.00	%REC				Y
5236145	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	2,4,6-TRICHLOROPHENOL	400.00	UG/K		U	330.00	Y
5236137	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	2,4-DICHLOROPHENOL	400.00	UG/K		U	330.00	Y
5236135	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	2,4-DIMETHYLPHENOL	400.00	UG/K		U	330.00	Y
5236154	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	2,4-DINITROPHENOL	970.00	UG/K		U	800.00	Y
5236157	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	2,4-DINITROTOLUENE	400.00	UG/K		U	330.00	Y
5236151	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	2,6-DINITROTOLUENE	400.00	UG/K		U	330.00	Y
5236147	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	2-CHLORONAPHTHALENE	400.00	UG/K		U	330.00	Y
5236123	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	2-CHLOROPHENOL	400.00	UG/K		U	330.00	Y
5236196	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	2-CHLOROPHENOL-D4	47.00	%REC				Y
5236191	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	2-FLUOROBIPHENYL	62.00	%REC				Y
5236143	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	2-METHYLNAPHTHALENE	400.00	UG/K		U	330.00	Y
5236127	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	2-METHYLPHENOL	400.00	UG/K		U	330.00	Y
5236148	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	2-NITROANILINE	970.00	UG/K		U	800.00	Y
5236134	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	2-NITROPHENOL	400.00	UG/K		U	330.00	Y
5236174	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	3,3'-DICHLOROBENZIDINE	400.00	UG/K		U	330.00	Y
5236152	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	3-NITROANILINE	970.00	UG/K		U	800.00	Y
5236162	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	4,6-DINITRO-2-METHYLPHENOL	970.00	UG/K		U	800.00	Y
5236142	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	4-CHLORO-3-METHYLPHENOL	400.00	UG/K		U	330.00	Y
5236140	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	4-CHLOROANILINE	400.00	UG/K		U	330.00	Y
5236159	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	4-CHLOROPHENYL PHENYL ETHE	400.00	UG/K		U	330.00	Y
5236129	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	4-METHYLPHENOL	400.00	UG/K		U	330.00	Y
5236161	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	4-NITROANILINE	970.00	UG/K		U	800.00	Y
5236155	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	4-NITROPHENOL	970.00	UG/K		U	800.00	Y
5236153	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	ACENAPHTHENE	400.00	UG/K		U	330.00	Y
5236150	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	ACENAPHTHYLENE	400.00	UG/K		U	330.00	Y
5236168	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	ANTHRACENE	400.00	UG/K		U	330.00	Y
5236175	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	BENZO(a)ANTHRACENE	61.00	UG/K		J	330.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN.
5236181	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	BENZO(a)PYRENE	63.00	UG/K		J	330.00	Y
5236179	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	93.00	UG/K		J	330.00	Y
5236184	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	BENZO(ghi)PERYLENE	400.00	UG/K		U	330.00	Y
5236180	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	400.00	UG/K		U	330.00	Y
5236136	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	400.00	UG/K		U	330.00	Y
5236122	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	400.00	UG/K		U	330.00	Y
5236128	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	400.00	UG/K		U	330.00	Y
5236177	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	400.00	UG/K		U	330.00	Y
5236173	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	330.00	UG/K		BJ	330.00	Y
5236169	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	CARBAZOLE	400.00	UG/K		U	330.00	Y
5236176	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	CHRYSENE	76.00	UG/K		J	330.00	Y
5236170	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	400.00	UG/K		U	330.00	Y
5236178	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	400.00	UG/K		U	330.00	Y
5236183	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	400.00	UG/K		U	330.00	Y
5236156	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	DIBENZOFURAN	400.00	UG/K		U	330.00	Y
5236158	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	DIETHYL PHTHALATE	400.00	UG/K		U	330.00	Y
5236149	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	DIMETHYL PHTHALATE	400.00	UG/K		U	330.00	Y
5236171	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	FLUORANTHENE	160.00	UG/K		J	330.00	Y
5236160	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	FLUORENE	400.00	UG/K		U	330.00	Y
5236165	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	HEXACHLOROBENZENE	400.00	UG/K		U	330.00	Y
5236141	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	HEXACHLOROBUTADIENE	400.00	UG/K		U	330.00	Y
5236144	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	400.00	UG/K		U	330.00	Y
5236131	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	HEXACHLOROETHANE	400.00	UG/K		U	330.00	Y
5236182	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	47.00	UG/K		J	330.00	Y
5236133	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	ISOPHORONE	400.00	UG/K		U	330.00	Y
5236130	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	400.00	UG/K		U	330.00	Y
5236163	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	400.00	UG/K		U	330.00	Y
5236139	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	NAPHTHALENE	400.00	UG/K		U	330.00	Y
5236132	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	NITROBENZENE	400.00	UG/K		U	330.00	Y
5236190	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	NITROBENZENE-D5	60.00	%REC				Y
5236166	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	PENTACHLOROPHENOL	970.00	UG/K		U	800.00	Y
5236167	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	PHENANTHRENE	130.00	UG/K		J	330.00	Y
5236121	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	PHENOL	400.00	UG/K		U	330.00	Y
5236193	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	PHENOL-D5	70.00	%REC				Y
5236172	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	PYRENE	140.00	UG/K		J	330.00	Y
5236192	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	TERPHENYL-D14	52.00	%REC				Y
5236185	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TRI	TIC-Aldol Condensation	14,000.00	UG/K		BJ		Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5236186	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	TIC-Unknown-1	130.00	UG/K		J		Y
5236187	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	TIC-Unknown-2	120.00	UG/K		J		Y
5236188	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	TIC-Unknown-3	170.00	UG/K		J		Y
5236189	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	TIC-Unknown-4	140.00	UG/K		J		Y
5236194	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	o-FLUOROPHENOL	60.00	%REC				Y
5236164	56994	BP00013AS	BP	REAL		01/17/95	BNACLP	TR1	p-BROMODIPHENYL ETHER	400.00	UG/K		U	330.00	Y
5235338	56994	BP00013AS	BP	REAL		01/17/95	VOACLP	TR1	1,1,1-TRICHLOROETHANE	12.00	UG/K		U	10.00	V
5235352	56994	BP00013AS	BP	REAL		01/17/95	VOACLP	TR1	1,1,2,2-TETRACHLOROETHANE	12.00	UG/K		U	10.00	V
5235345	56994	BP00013AS	BP	REAL		01/17/95	VOACLP	TR1	1,1,2-TRICHLOROETHANE	12.00	UG/K		U	10.00	V
5235333	56994	BP00013AS	BP	REAL		01/17/95	VOACLP	TR1	1,1-DICHLOROETHANE	12.00	UG/K		U	10.00	V
5235332	56994	BP00013AS	BP	REAL		01/17/95	VOACLP	TR1	1,1-DICHLOROETHENE	12.00	UG/K		U	10.00	V
5235336	56994	BP00013AS	BP	REAL		01/17/95	VOACLP	TR1	1,2-DICHLOROETHANE	12.00	UG/K		U	10.00	V
5235360	56994	BP00013AS	BP	REAL		01/17/95	VOACLP	TR1	1,2-DICHLOROETHANE-D4 (SURR)	91.00	%REC				Z
5235334	56994	BP00013AS	BP	REAL		01/17/95	VOACLP	TR1	1,2-DICHLOROETHENE	12.00	UG/K		U	10.00	V
5235341	56994	BP00013AS	BP	REAL		01/17/95	VOACLP	TR1	1,2-DICHLOROPROPANE	12.00	UG/K		U	10.00	V
5235337	56994	BP00013AS	BP	REAL		01/17/95	VOACLP	TR1	2-BUTANONE	12.00	UG/K		U	10.00	V
5235350	56994	BP00013AS	BP	REAL		01/17/95	VOACLP	TR1	2-HEXANONE	12.00	UG/K		U	10.00	V
5235349	56994	BP00013AS	BP	REAL		01/17/95	VOACLP	TR1	4-METHYL-2-PENTANONE	12.00	UG/K		U	10.00	V
5235330	56994	BP00013AS	BP	REAL		01/17/95	VOACLP	TR1	ACETONE	56.00	UG/K		U	10.00	JA
5235346	56994	BP00013AS	BP	REAL		01/17/95	VOACLP	TR1	BENZENE	12.00	UG/K		U	10.00	V
5235340	56994	BP00013AS	BP	REAL		01/17/95	VOACLP	TR1	BROMODICHLOROMETHANE	12.00	UG/K		U	10.00	V
5235359	56994	BP00013AS	BP	REAL		01/17/95	VOACLP	TR1	BROMOFLUOROBENZENE	87.00	%REC				Z
5235348	56994	BP00013AS	BP	REAL		01/17/95	VOACLP	TR1	BROMOFORM	12.00	UG/K		U	10.00	V
5235326	56994	BP00013AS	BP	REAL		01/17/95	VOACLP	TR1	BROMOMETHANE	12.00	UG/K		U	10.00	JA
5235331	56994	BP00013AS	BP	REAL		01/17/95	VOACLP	TR1	CARBON DISULFIDE	12.00	UG/K		U	10.00	JA
5235339	56994	BP00013AS	BP	REAL		01/17/95	VOACLP	TR1	CARBON TETRACHLORIDE	12.00	UG/K		U	10.00	V
5235354	56994	BP00013AS	BP	REAL		01/17/95	VOACLP	TR1	CHLOROBENZENE	12.00	UG/K		U	10.00	V
5235328	56994	BP00013AS	BP	REAL		01/17/95	VOACLP	TR1	CHLOROETHANE	12.00	UG/K		U	10.00	V
5235335	56994	BP00013AS	BP	REAL		01/17/95	VOACLP	TR1	CHLOROFORM	12.00	UG/K		U	10.00	V
5235325	56994	BP00013AS	BP	REAL		01/17/95	VOACLP	TR1	CHLOROMETHANE	12.00	UG/K		U	10.00	JA
5235344	56994	BP00013AS	BP	REAL		01/17/95	VOACLP	TR1	DIBROMOCHLOROMETHANE	12.00	UG/K		U	10.00	V
5235355	56994	BP00013AS	BP	REAL		01/17/95	VOACLP	TR1	ETHYLBENZENE	12.00	UG/K		U	10.00	V
5235329	56994	BP00013AS	BP	REAL		01/17/95	VOACLP	TR1	METHYLENE CHLORIDE	12.00	UG/K		U	10.00	V
5235356	56994	BP00013AS	BP	REAL		01/17/95	VOACLP	TR1	STYRENE	12.00	UG/K		U	10.00	V
5235351	56994	BP00013AS	BP	REAL		01/17/95	VOACLP	TR1	TETRACHLOROETHENE	12.00	UG/K		U	10.00	V
5235353	56994	BP00013AS	BP	REAL		01/17/95	VOACLP	TR1	TOLUENE	12.00	UG/K		U	10.00	V
5235358	56994	BP00013AS	BP	REAL		01/17/95	VOACLP	TR1	TOLUENE - D8	96.00	%REC				Z

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5235357	56994	BP00013AS	BP	REAL		01/17/95	VOACLP	TRI	TOTAL XYLENES	12.00	UG/K		U	10.00	V
5235343	56994	BP00013AS	BP	REAL		01/17/95	VOACLP	TRI	TRICHLOROETHENE	12.00	UG/K		U	10.00	V
5235327	56994	BP00013AS	BP	REAL		01/17/95	VOACLP	TRI	VINYL CHLORIDE	12.00	UG/K		U	10.00	JA
5235342	56994	BP00013AS	BP	REAL		01/17/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	12.00	UG/K		U	10.00	V
5235347	56994	BP00013AS	BP	REAL		01/17/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	12.00	UG/K		U	10.00	V
5113788	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	10.00	UG/L		U	10.00	Y
5113776	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	1,2-DICHLOROBENZENE	10.00	UG/L		U	10.00	Y
5113842	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	1,2-DICHLOROBENZENE-D4	52.00	%REC				Y
5113774	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	1,3-DICHLOROBENZENE	10.00	UG/L		U	10.00	Y
5113775	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	1,4-DICHLOROBENZENE	10.00	UG/L		U	10.00	Y
5113796	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	25.00	UG/L		U	25.00	Y
5113840	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	72.00	%REC				Y
5113795	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	10.00	UG/L		U	10.00	Y
5113787	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	2,4-DICHLOROPHENOL	10.00	UG/L		U	10.00	Y
5113785	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	10.00	UG/L		U	10.00	Y
5113804	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	2,4-DINITROPHENOL	25.00	UG/L		U	25.00	Y
5113807	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	2,4-DINITROTOLUENE	10.00	UG/L		U	10.00	Y
5113801	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	2,6-DINITROTOLUENE	10.00	UG/L		U	10.00	Y
5113797	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	2-CHLORONAPHTHALENE	10.00	UG/L		U	10.00	Y
5113773	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	2-CHLOROPHENOL	10.00	UG/L		U	10.00	Y
5113841	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	2-CHLOROPHENOL-D4	64.00	%REC				Y
5113836	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	2-FLUOROBIPHENYL	64.00	%REC				Y
5113793	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	2-METHYLNAPHTHALENE	10.00	UG/L		U	10.00	Y
5113777	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	2-METHYLPHENOL	10.00	UG/L		U	10.00	Y
5113798	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	2-NITROANILINE	25.00	UG/L		U	25.00	Y
5113784	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	2-NITROPHENOL	10.00	UG/L		U	10.00	Y
5113824	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	10.00	UG/L		U	10.00	Y
5113802	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	3-NITROANILINE	25.00	UG/L		U	25.00	Y
5113812	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	25.00	UG/L		U	25.00	Y
5113792	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	10.00	UG/L		U	10.00	Y
5113790	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	4-CHLOROANILINE	10.00	UG/L		U	10.00	Y
5113809	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	10.00	UG/L		U	10.00	Y
5113779	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	4-METHYLPHENOL	10.00	UG/L		U	10.00	Y
5113811	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	4-NITROANILINE	25.00	UG/L		U	25.00	Y
5113805	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	4-NITROPHENOL	25.00	UG/L		U	25.00	Y
5113803	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	ACENAPHTHENE	10.00	UG/L		U	10.00	Y
5113800	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	ACENAPHTHYLENE	10.00	UG/L		U	10.00	Y

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5113818	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	ANTHRACENE	10.00	UG/L		U	10.00	Y
5113825	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	BENZO(a)ANTHRACENE	10.00	UG/L		U	10.00	Y
5113831	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	BENZO(a)PYRENE	10.00	UG/L		U	10.00	Y
5113829	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	10.00	UG/L		U	10.00	Y
5113834	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	BENZO(ghi)PERYLENE	10.00	UG/L		U	10.00	Y
5113830	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	10.00	UG/L		U	10.00	Y
5113786	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	10.00	UG/L		U	10.00	Y
5113772	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	10.00	UG/L		U	10.00	Y
5113778	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	10.00	UG/L		U	10.00	Y
5113827	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	10.00	UG/L		U	10.00	Y
5113823	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	10.00	UG/L		U	10.00	Y
5113819	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	CARBAZOLE	10.00	UG/L		U	10.00	Y
5113826	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	CHRYSENE	10.00	UG/L		U	10.00	Y
5113820	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	0.50	UG/L		J	10.00	Y
5113828	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	10.00	UG/L		U	10.00	Y
5113833	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	10.00	UG/L		U	10.00	Y
5113806	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	DIBENZOFURAN	10.00	UG/L		U	10.00	Y
5113808	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	DIETHYL PHTHALATE	10.00	UG/L		U	10.00	Y
5113799	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	DIMETHYL PHTHALATE	10.00	UG/L		U	10.00	Y
5113821	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	FLUORANTHENE	10.00	UG/L		U	10.00	Y
5113810	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	FLUORENE	10.00	UG/L		U	10.00	Y
5113815	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	HEXACHLOROBENZENE	10.00	UG/L		U	10.00	Y
5113791	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	HEXACHLOROBUTADIENE	10.00	UG/L		U	10.00	Y
5113794	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	10.00	UG/L		U	10.00	Y
5113781	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	HEXACHLOROETHANE	10.00	UG/L		U	10.00	Y
5113832	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	10.00	UG/L		U	10.00	Y
5113783	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	ISOPHORONE	10.00	UG/L		U	10.00	Y
5113780	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	10.00	UG/L		U	10.00	Y
5113813	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	10.00	UG/L		U	10.00	Y
5113789	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	NAPHTHALENE	10.00	UG/L		U	10.00	Y
5113782	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	NITROBENZENE	10.00	UG/L		U	10.00	Y
5113835	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	NITROBENZENE-D5	66.00	%REC				Y
5113816	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	PENTACHLOROPHENOL	25.00	UG/L		U	25.00	Y
5113817	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	PHENANTHRENE	10.00	UG/L		U	10.00	Y
5113771	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	PHENOL	10.00	UG/L		U	10.00	Y
5113838	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	PHENOL-D5	61.00	%REC				Y
5113822	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TRI	PYRENE	10.00	UG/L		U	10.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5113837	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TR1	TERPHENYL-D14	18.00	%REC		*		Y
5113839	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TR1	o-FLUOROPHENOL	61.00	%REC				Y
5113814	56994	GW02089GA	GW	REAL		02/03/95	BNACLP	TR1	p-BROMODIPHENYL ETHER	10.00	UG/L		U	10.00	Y
5193867	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TR1	1,1,1,2-TETRACHLOROETHANE	0.50	UG/L		U	0.50	V
5193882	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TR1	1,1,1-TRICHLOROETHANE	0.50	UG/L		U	0.50	V
5193897	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TR1	1,1,2,2-TETRACHLOROETHANE	0.50	UG/L		U	0.50	V
5193912	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TR1	1,1,2-TRICHLOROETHANE	0.50	UG/L		U	0.50	V
5193927	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TR1	1,1-DICHLOROETHANE	0.50	UG/L		U	0.50	V
5193942	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TR1	1,1-DICHLOROETHENE	0.50	UG/L		U	0.50	V
5193957	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TR1	1,1-DICHLOROPROPENE	0.50	UG/L		U	0.50	V
5193972	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TR1	1,2,3-TRICHLOROBENZENE	0.50	UG/L		U	0.50	V
5194002	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TR1	1,2,4-TRICHLOROBENZENE	0.50	UG/L		U	0.50	V
5194047	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TR1	1,2-DIBROMOETHANE	0.50	UG/L		U	0.50	V
5194062	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TR1	1,2-DICHLOROBENZENE	0.50	UG/L		U	0.50	V
5194077	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TR1	1,2-DICHLOROETHANE	0.50	UG/L		U	0.50	V
5194092	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TR1	1,2-DICHLOROPROPANE	0.50	UG/L		U	0.50	V
5194122	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TR1	1,3-DICHLOROBENZENE	0.50	UG/L		U	0.50	V
5194137	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TR1	1,3-DICHLOROPROPANE	0.50	UG/L		U	0.50	V
5194152	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TR1	1,4-DICHLOROBENZENE	0.50	UG/L		U	0.50	V
5194167	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TR1	2,2-DICHLOROPROPANE	0.50	UG/L		U	0.50	V
5194527	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TR1	4-ISOPROPYLTOLUENE	0.50	UG/L		U	0.50	V
5194212	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TR1	BENZENE	0.50	UG/L		U	0.50	V
5194017	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TR1	BENZENE, 1,2,4-TRIMETHYL	0.50	UG/L		U	0.50	V
5194107	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TR1	BENZENE, 1,3,5-TRIMETHYL-	0.50	UG/L		U	0.50	V
5194227	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TR1	BROMOBENZENE	0.50	UG/L		U	0.50	V
5194242	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TR1	BROMOCHLOROMETHANE	0.50	UG/L		U	0.50	V
5194257	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TR1	BROMODICHLOROMETHANE	0.50	UG/L		U	0.50	V
5194272	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TR1	BROMOFORM	0.50	UG/L		U	0.50	V
5194287	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TR1	BROMOMETHANE	0.50	UG/L		U	0.50	V
5194302	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TR1	CARBON TETRACHLORIDE	0.50	UG/L		U	0.50	V
5194317	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TR1	CHLOROBENZENE	0.50	UG/L		U	0.50	V
5194332	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TR1	CHLOROETHANE	0.50	UG/L		U	0.50	V
5194347	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TR1	CHLOROFORM	0.50	UG/L		U	0.50	V
5194362	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TR1	CHLOROMETHANE	0.50	UG/L		U	0.50	V
5194377	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TR1	DIBROMOCHLOROMETHANE	0.50	UG/L		U	0.50	V
5194392	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TR1	DIBROMOMETHANE	0.50	UG/L		U	0.50	V
5194407	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TR1	DICHLORODIFLUOROMETHANE	0.50	UG/L		U	0.50	V

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5194422	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TRI	ETHYLBENZENE	0.50	UG/L		U	0.50	V
5194437	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TRI	HEXACHLOROBUTADIENE	0.50	UG/L		U	0.50	V
5194452	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TRI	ISOPROPYLBENZENE	0.50	UG/L		U	0.50	V
5194467	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TRI	METHYLENE CHLORIDE	0.50	UG/L		U	0.50	V
5194512	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TRI	NAPHTHALENE	0.50	UG/L		U	0.50	V
5194557	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TRI	STYRENE	0.50	UG/L		U	0.50	V
5194587	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TRI	TETRACHLOROETHENE	0.78	UG/L			0.50	V
5194602	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TRI	TOLUENE	0.50	UG/L		U	0.50	V
5194662	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TRI	TOTAL XYLENES	0.50	UG/L		U	0.50	V
5194617	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TRI	TRICHLOROETHENE	0.50	UG/L		U	0.50	V
5194632	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TRI	TRICHLOROFLUOROMETHANE	0.50	UG/L		U	0.50	V
5194647	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TRI	VINYL CHLORIDE	0.50	UG/L		U	0.50	V
5194677	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TRI	cis-1,2-DICHLOROETHENE	0.50	UG/L		U	0.50	V
5194692	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TRI	cis-1,3-DICHLOROPROPENE	0.50	UG/L		U	0.50	V
5194482	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TRI	n-BUTYLBENZENE	0.50	UG/L		U	0.50	V
5194497	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TRI	n-PROPYLBENZENE	0.50	UG/L		U	0.50	V
5194182	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TRI	o-CHLOROTOLUENE	0.50	UG/L		U	0.50	V
5194197	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TRI	p-CHLOROTOLUENE	0.50	UG/L		U	0.50	V
5194542	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TRI	sec-BUTYLBENZENE	0.50	UG/L		U	0.50	V
5194572	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TRI	tert-BUTYLBENZENE	0.50	UG/L		U	0.50	V
5194707	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TRI	trans-1,2-DICHLOROETHENE	0.50	UG/L		U	0.50	V
5194722	56994	GW02089GA	GW	REAL		02/03/95	VOA524.2	TRI	trans-1,3-DICHLOROPROPENE	0.50	UG/L		U	0.50	V
5160513	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	380.00	UG/K		U	330.00	V
5160500	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	1,2-DICHLOROBENZENE	380.00	UG/K		U	330.00	V
5160497	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	1,3-DICHLOROBENZENE	380.00	UG/K		U	330.00	V
5160498	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	1,4-DICHLOROBENZENE	380.00	UG/K		U	330.00	V
5160521	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	1,900.00	UG/K		U	1,600.00	V
5160573	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	51.00	%REC				Z
5160520	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	380.00	UG/K		U	330.00	V
5160512	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	2,4-DICHLOROPHENOL	380.00	UG/K		U	330.00	V
5160509	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	2,4-DIMETHYLPHENOL	380.00	UG/K		U	330.00	V
5160529	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	2,4-DINITROPHENOL	1,900.00	UG/K		U	1,600.00	V
5160532	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	2,4-DINITROTOLUENE	380.00	UG/K		U	330.00	V
5160526	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	2,6-DINITROTOLUENE	380.00	UG/K		U	330.00	V
5160522	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	2-CHLORONAPHTHALENE	380.00	UG/K		U	330.00	V
5160496	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	2-CHLOROPHENOL	380.00	UG/K		U	330.00	V
5160569	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	2-FLUOROBIPHENYL	57.00	%REC				Z

SOURCE: RFEDS (Extract Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET LIM.	VALDTN
5160518	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	2-METHYLNAPHTHALENE	380.00	UG/K		U	330.00	V
5160501	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	2-METHYLPHENOL	380.00	UG/K		U	330.00	V
5160523	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	2-NITROANILINE	1,900.00	UG/K		U	1,600.00	V
5160508	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	2-NITROPHENOL	380.00	UG/K		U	330.00	V
5160548	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	770.00	UG/K		U	660.00	V
5160527	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	3-NITROANILINE	1,900.00	UG/K		U	1,600.00	V
5160537	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	1,900.00	UG/K		U	1,600.00	V
5160517	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	380.00	UG/K		U	330.00	V
5160515	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	4-CHLOROANILINE	380.00	UG/K		U	330.00	V
5160534	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	380.00	UG/K		U	330.00	V
5160503	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	4-METHYLPHENOL	380.00	UG/K		U	330.00	V
5160536	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	4-NITROANILINE	1,900.00	UG/K		U	1,600.00	V
5160530	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	4-NITROPHENOL	1,900.00	UG/K		U	1,600.00	V
5160528	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	ACENAPHTHENE	380.00	UG/K		U	330.00	V
5160525	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	ACENAPHTHYLENE	380.00	UG/K		U	330.00	V
5160543	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	ANTHRACENE	380.00	UG/K		U	330.00	V
5160549	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	BENZO(a)ANTHRACENE	380.00	UG/K		U	330.00	V
5160555	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	BENZO(a)PYRENE	380.00	UG/K		U	330.00	V
5160553	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	BENZO(b)FLUORANTHENE	380.00	UG/K		U	330.00	V
5160558	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	BENZO(ghi)PERYLENE	380.00	UG/K		U	330.00	V
5160554	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	BENZO(k)FLUORANTHENE	380.00	UG/K		U	330.00	V
5160510	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	BENZOIC ACID	1,900.00	UG/K		U	1,600.00	V
5160499	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	BENZYL ALCOHOL	380.00	UG/K		U	330.00	V
5160511	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	380.00	UG/K		U	330.00	V
5160495	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	380.00	UG/K		U	330.00	V
5160502	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	380.00	UG/K		U	330.00	V
5160551	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	380.00	UG/K		U	330.00	V
5160547	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	BUTYL BENZYL PHTHALATE	740.00	UG/K		U	330.00	JA
5160550	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	CHRYSENE	380.00	UG/K		U	330.00	V
5160544	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	DI-n-BUTYL PHTHALATE	380.00	UG/K		U	330.00	V
5160552	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	DI-n-OCTYL PHTHALATE	380.00	UG/K		U	330.00	V
5160557	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	380.00	UG/K		U	330.00	V
5160531	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	DIBENZOFURAN	380.00	UG/K		U	330.00	V
5160533	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	DIETHYL PHTHALATE	380.00	UG/K		U	330.00	V
5160524	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	DIMETHYL PHTHALATE	380.00	UG/K		U	330.00	V
5160545	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	FLUORANTHENE	380.00	UG/K		U	330.00	V
5160535	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	FLUORENE	380.00	UG/K		U	330.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALIDTN.
5160540	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	HEXACHLOROBENZENE	380.00	UG/K		U	330.00	V
5160516	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	HEXACHLOROBUTADIENE	380.00	UG/K		U	330.00	V
5160519	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	380.00	UG/K		U	330.00	V
5160505	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	HEXACHLOROETHANE	380.00	UG/K		U	330.00	V
5160556	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	380.00	UG/K		U	330.00	V
5160507	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	ISOPHORONE	380.00	UG/K		U	330.00	V
5160504	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	380.00	UG/K		U	330.00	V
5160538	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	380.00	UG/K		U	330.00	V
5160514	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	NAPHTHALENE	380.00	UG/K		U	330.00	V
5160506	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	NITROBENZENE	380.00	UG/K		U	330.00	V
5160568	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	NITROBENZENE-D5	68.00	%REC				Z
5160541	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	PENTACHLOROPHENOL	1,900.00	UG/K		U	1,600.00	V
5160542	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	PHENANTHRENE	380.00	UG/K		U	330.00	V
5160494	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	PHENOL	380.00	UG/K		U	330.00	V
5160571	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	PHENOL-D5	90.00	%REC				Z
5160546	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	PYRENE	380.00	UG/K		U	330.00	V
5160570	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	TERPHENYL-D14	62.00	%REC				Z
5160559	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	TIC-Aldol Condensation	33,000.00	UG/K		BJ		Z
5160560	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	TIC-Unknown	300.00	UG/K		J		Z
5160561	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	TIC-Unknown-1	370.00	UG/K		J		Z
5160562	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	TIC-Unknown-2	220.00	UG/K		J		Z
5160563	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	TIC-Unknown-3	320.00	UG/K		J		Z
5160564	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	TIC-Unknown-4	240.00	UG/K		J		Z
5160565	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	TIC-Unknown-5	950.00	UG/K		BJ		Z
5160566	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	TIC-Unknown-6	190.00	UG/K		J		Z
5160567	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	TIC-Unknown-7	120.00	UG/K		J		Z
5160572	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	o-FLUOROPHENOL	66.00	%REC				Z
5160539	57094	BH00147AS	BH	REAL		12/16/94	BNACLP	TRI	p-BROMODIPHENYL ETHER	380.00	UG/K		U	330.00	V
5161911	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5161926	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	6.00	UG/K		U	5.00	V
5161919	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5161906	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	1,1-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5161905	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	1,1-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5161934	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	1,2 DICHLOROETHANE -D4	99.00	%REC				Z
5161909	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	1,2-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5161907	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	1,2-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5161915	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	1,2-DICHLOROPROPANE	6.00	UG/K		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5161910	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	2-BUTANONE	12.00	UG/K		U	10.00	V
5161924	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	2-HEXANONE	12.00	UG/K		U	10.00	V
5161923	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	4-METHYL-2-PENTANONE	12.00	UG/K		U	10.00	V
5161903	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	ACETONE	20.00	UG/K			10.00	V
5161920	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	BENZENE	6.00	UG/K		U	5.00	V
5161914	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	BROMODICHLOROMETHANE	6.00	UG/K		U	5.00	V
5161933	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	BROMOFLUOROBENZENE	98.00	%REC				Z
5161922	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	BROMOFORM	6.00	UG/K		U	5.00	V
5161899	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	BROMOMETHANE	12.00	UG/K		U	10.00	V
5161904	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	CARBON DISULFIDE	6.00	UG/K		U	5.00	V
5161912	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	CARBON TETRACHLORIDE	6.00	UG/K		U	5.00	V
5161928	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	CHLOROBENZENE	6.00	UG/K		U	5.00	V
5161901	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	CHLOROETHANE	12.00	UG/K		U	10.00	V
5161908	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	CHLOROFORM	6.00	UG/K		U	5.00	V
5161898	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	CHLOROMETHANE	12.00	UG/K		U	10.00	V
5161918	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	6.00	UG/K		U	5.00	V
5161929	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	ETHYLBENZENE	6.00	UG/K		U	5.00	V
5161902	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	METHYLENE CHLORIDE	6.00	UG/K		U	5.00	JA
5161930	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	STYRENE	6.00	UG/K		U	5.00	V
5161925	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	TETRACHLOROETHENE	6.00	UG/K		U	5.00	V
5161927	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	TOLUENE	6.00	UG/K		U	5.00	V
5161932	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	TOLUENE - D8	101.00	%REC				Z
5161931	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	TOTAL XYLENES	6.00	UG/K		U	5.00	V
5161917	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	TRICHLOROETHENE	1.00	UG/K		J	5.00	A
5161913	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	VINYL ACETATE	12.00	UG/K		U	10.00	V
5161900	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	VINYL CHLORIDE	12.00	UG/K		U	10.00	V
5161916	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5161921	57094	BH00147AS	BH	REAL		12/16/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5160627	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	360.00	UG/K		U	330.00	V
5160614	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	1,2-DICHLOROBENZENE	360.00	UG/K		U	330.00	V
5160611	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	1,3-DICHLOROBENZENE	360.00	UG/K		U	330.00	V
5160612	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	1,4-DICHLOROBENZENE	360.00	UG/K		U	330.00	V
5160635	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	1,800.00	UG/K		U	1,600.00	V
5160687	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	50.00	%REC				Z
5160634	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	360.00	UG/K		U	330.00	V
5160626	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	2,4-DICHLOROPHENOL	360.00	UG/K		U	330.00	V
5160623	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	2,4-DIMETHYLPHENOL	360.00	UG/K		U	330.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5160643	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	2,4-DINITROPHENOL	1,800.00	UG/K		U	1,600.00	V
5160646	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	2,4-DINITROTOLUENE	360.00	UG/K		U	330.00	V
5160640	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	2,6-DINITROTOLUENE	360.00	UG/K		U	330.00	V
5160636	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	2-CHLORONAPHTHALENE	360.00	UG/K		U	330.00	V
5160610	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	2-CHLOROPHENOL	360.00	UG/K		U	330.00	V
5160683	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	2-FLUOROBIPHENYL	52.00	%REC				Z
5160632	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	2-METHYLNAPHTHALENE	360.00	UG/K		U	330.00	V
5160615	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	2-METHYLPHENOL	360.00	UG/K		U	330.00	V
5160637	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	2-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5160622	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	2-NITROPHENOL	360.00	UG/K		U	330.00	V
5160662	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	730.00	UG/K		U	660.00	V
5160641	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	3-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5160651	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	1,800.00	UG/K		U	1,600.00	V
5160631	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	360.00	UG/K		U	330.00	V
5160629	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	4-CHLOROANILINE	360.00	UG/K		U	330.00	V
5160648	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	360.00	UG/K		U	330.00	V
5160617	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	4-METHYLPHENOL	360.00	UG/K		U	330.00	V
5160650	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	4-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5160644	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	4-NITROPHENOL	1,800.00	UG/K		U	1,600.00	V
5160642	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	ACENAPHTHENE	360.00	UG/K		U	330.00	V
5160639	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	ACENAPHTHYLENE	360.00	UG/K		U	330.00	V
5160657	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	ANTHRACENE	360.00	UG/K		U	330.00	V
5160663	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	BENZO(a)ANTHRACENE	360.00	UG/K		U	330.00	V
5160669	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	BENZO(a)PYRENE	360.00	UG/K		U	330.00	V
5160667	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	BENZO(b)FLUORANTHENE	360.00	UG/K		U	330.00	V
5160672	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	BENZO(ghi)PERYLENE	360.00	UG/K		U	330.00	V
5160668	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	BENZO(k)FLUORANTHENE	360.00	UG/K		U	330.00	V
5160624	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	BENZOIC ACID	1,800.00	UG/K		U	1,600.00	V
5160613	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	BENZYL ALCOHOL	360.00	UG/K		U	330.00	V
5160625	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	360.00	UG/K		U	330.00	V
5160609	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	360.00	UG/K		U	330.00	V
5160616	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	360.00	UG/K		U	330.00	V
5160665	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	360.00	UG/K		U	330.00	V
5160661	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	BUTYL BENZYL PHTHALATE	360.00	UG/K		U	330.00	JA
5160664	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	CHRYSENE	360.00	UG/K		U	330.00	V
5160658	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	DI-n-BUTYL PHTHALATE	360.00	UG/K		U	330.00	V
5160666	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	DI-n-OCTYL PHTHALATE	360.00	UG/K		U	330.00	V

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5160671	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	360.00	UG/K		U	330.00	V
5160645	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	DIBENZOFURAN	360.00	UG/K		U	330.00	V
5160647	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	DIETHYL PHTHALATE	360.00	UG/K		U	330.00	V
5160638	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	DIMETHYL PHTHALATE	360.00	UG/K		U	330.00	V
5160659	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	FLUORANTHENE	360.00	UG/K		U	330.00	V
5160649	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	FLUORENE	360.00	UG/K		U	330.00	V
5160654	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	HEXACHLOROBENZENE	360.00	UG/K		U	330.00	V
5160630	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	HEXACHLOROBUTADIENE	360.00	UG/K		U	330.00	V
5160633	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	360.00	UG/K		U	330.00	V
5160619	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	HEXACHLOROETHANE	360.00	UG/K		U	330.00	V
5160670	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	360.00	UG/K		U	330.00	V
5160621	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	ISOPHORONE	360.00	UG/K		U	330.00	V
5160618	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	360.00	UG/K		U	330.00	V
5160652	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	360.00	UG/K		U	330.00	V
5160628	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	NAPHTHALENE	360.00	UG/K		U	330.00	V
5160620	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	NITROBENZENE	360.00	UG/K		U	330.00	V
5160682	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	NITROBENZENE-D5	65.00	%REC				Z
5160655	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	PENTACHLOROPHENOL	1,800.00	UG/K		U	1,600.00	V
5160656	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	PHENANTHRENE	360.00	UG/K		U	330.00	V
5160608	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	PHENOL	360.00	UG/K		U	330.00	V
5160685	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	PHENOL-D5	88.00	%REC				Z
5160660	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	PYRENE	360.00	UG/K		U	330.00	V
5160684	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	TERPHENYL-D14	60.00	%REC				Z
5160673	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	TIC-Aldol Condensation	30,000.00	UG/K		BJ		Z
5160674	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	TIC-Unknown	240.00	UG/K		J		Z
5160675	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	TIC-Unknown-1	290.00	UG/K		J		Z
5160676	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	TIC-Unknown-2	130.00	UG/K		J		Z
5160677	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	TIC-Unknown-3	140.00	UG/K		BJ		Z
5160678	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	TIC-Unknown-4	210.00	UG/K		J		Z
5160679	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	TIC-Unknown-5	1,400.00	UG/K		BJ		Z
5160680	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	TIC-Unknown-6	160.00	UG/K		J		Z
5160681	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	TIC-Unknown-7	110.00	UG/K		J		Z
5160686	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	o-FLUOROPHENOL	64.00	%REC				Z
5160653	57094	BH00148AS	BH	DUP		12/16/94	BNACLP	TRI	p-BROMODIPHENYL ETHER	360.00	UG/K		U	330.00	V
5161964	57094	BH00148AS	BH	DUP		12/16/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	5.00	UG/K		U	5.00	V
5161979	57094	BH00148AS	BH	DUP		12/16/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	5.00	UG/K		U	5.00	V
5161972	57094	BH00148AS	BH	DUP		12/16/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	5.00	UG/K		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5161959	57094	BH00148AS	BH	DUP		12/16/94	VOACLP	TRI	1,1-DICHLOROETHANE	5.00	UG/K		U	5.00	V
5161958	57094	BH00148AS	BH	DUP		12/16/94	VOACLP	TRI	1,1-DICHLOROETHENE	5.00	UG/K		U	5.00	V
5161987	57094	BH00148AS	BH	DUP		12/16/94	VOACLP	TRI	1,2 DICHLOROETHANE -D4	98.00	%REC				Z
5161962	57094	BH00148AS	BH	DUP		12/16/94	VOACLP	TRI	1,2-DICHLOROETHANE	5.00	UG/K		U	5.00	V
5161960	57094	BH00148AS	BH	DUP		12/16/94	VOACLP	TRI	1,2-DICHLOROETHENE	5.00	UG/K		U	5.00	V
5161968	57094	BH00148AS	BH	DUP		12/16/94	VOACLP	TRI	1,2-DICHLOROPROPANE	5.00	UG/K		U	5.00	V
5161963	57094	BH00148AS	BH	DUP		12/16/94	VOACLP	TRI	2-BUTANONE	11.00	UG/K		U	10.00	V
5161977	57094	BH00148AS	BH	DUP		12/16/94	VOACLP	TRI	2-HEXANONE	11.00	UG/K		U	10.00	V
5161976	57094	BH00148AS	BH	DUP		12/16/94	VOACLP	TRI	4-METHYL-2-PENTANONE	11.00	UG/K		U	10.00	V
5161956	57094	BH00148AS	BH	DUP		12/16/94	VOACLP	TRI	ACETONE	14.00	UG/K		U	10.00	JA
5161973	57094	BH00148AS	BH	DUP		12/16/94	VOACLP	TRI	BENZENE	5.00	UG/K		U	5.00	V
5161967	57094	BH00148AS	BH	DUP		12/16/94	VOACLP	TRI	BROMODICHLOROMETHANE	5.00	UG/K		U	5.00	V
5161986	57094	BH00148AS	BH	DUP		12/16/94	VOACLP	TRI	BROMOFLUOROBENZENE	89.00	%REC				Z
5161975	57094	BH00148AS	BH	DUP		12/16/94	VOACLP	TRI	BROMOFORM	5.00	UG/K		U	5.00	V
5161957	57094	BH00148AS	BH	DUP		12/16/94	VOACLP	TRI	CARBON DISULFIDE	5.00	UG/K		U	5.00	V
5161965	57094	BH00148AS	BH	DUP		12/16/94	VOACLP	TRI	CARBON TETRACHLORIDE	5.00	UG/K		U	5.00	V
5161981	57094	BH00148AS	BH	DUP		12/16/94	VOACLP	TRI	CHLOROBENZENE	5.00	UG/K		U	5.00	V
5161954	57094	BH00148AS	BH	DUP		12/16/94	VOACLP	TRI	CHLOROETHANE	11.00	UG/K		U	10.00	V
5161961	57094	BH00148AS	BH	DUP		12/16/94	VOACLP	TRI	CHLOROFORM	5.00	UG/K		U	5.00	V
5161951	57094	BH00148AS	BH	DUP		12/16/94	VOACLP	TRI	CHLOROMETHANE	11.00	UG/K		U	10.00	V
5161971	57094	BH00148AS	BH	DUP		12/16/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	5.00	UG/K		U	5.00	V
5161982	57094	BH00148AS	BH	DUP		12/16/94	VOACLP	TRI	ETHYLBENZENE	5.00	UG/K		U	5.00	V
5161955	57094	BH00148AS	BH	DUP		12/16/94	VOACLP	TRI	METHYLENE CHLORIDE	5.00	UG/K		U	5.00	JA
5161983	57094	BH00148AS	BH	DUP		12/16/94	VOACLP	TRI	STYRENE	5.00	UG/K		U	5.00	V
5161978	57094	BH00148AS	BH	DUP		12/16/94	VOACLP	TRI	TETRACHLOROETHENE	5.00	UG/K		U	5.00	V
5161980	57094	BH00148AS	BH	DUP		12/16/94	VOACLP	TRI	TOLUENE	1.00	UG/K		J	5.00	A
5161985	57094	BH00148AS	BH	DUP		12/16/94	VOACLP	TRI	TOLUENE - D8	102.00	%REC				Z
5161984	57094	BH00148AS	BH	DUP		12/16/94	VOACLP	TRI	TOTAL XYLENES	5.00	UG/K		U	5.00	V
5161970	57094	BH00148AS	BH	DUP		12/16/94	VOACLP	TRI	TRICHLOROETHENE	5.00	UG/K		U	5.00	V
5161966	57094	BH00148AS	BH	DUP		12/16/94	VOACLP	TRI	VINYL ACETATE	11.00	UG/K		U	10.00	V
5161953	57094	BH00148AS	BH	DUP		12/16/94	VOACLP	TRI	VINYL CHLORIDE	11.00	UG/K		U	10.00	V
5161969	57094	BH00148AS	BH	DUP		12/16/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	5.00	UG/K		U	5.00	V
5161974	57094	BH00148AS	BH	DUP		12/16/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	5.00	UG/K		U	5.00	V
5236719	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	380.00	UG/K		U	330.00	Y
5236707	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	1,2-DICHLOROBENZENE	380.00	UG/K		U	330.00	Y
5236774	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	1,2-DICHLOROBENZENE-D4	51.00	%REC				Y
5236705	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	1,3-DICHLOROBENZENE	380.00	UG/K		U	330.00	Y

SOURCE: RFEDS (Extra[illegible]Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5236706	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	1,4-DICHLOROBENZENE	380.00	UG/K		U	330.00	Y
5236727	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	920.00	UG/K		U	800.00	Y
5236772	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	57.00	%REC				Y
5236726	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	380.00	UG/K		U	330.00	Y
5236718	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	2,4-DICHLOROPHENOL	380.00	UG/K		U	330.00	Y
5236716	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	380.00	UG/K		U	330.00	Y
5236735	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	2,4-DINITROPHENOL	920.00	UG/K		U	800.00	Y
5236738	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	2,4-DINITROTOLUENE	380.00	UG/K		U	330.00	Y
5236732	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	2,6-DINITROTOLUENE	380.00	UG/K		U	330.00	Y
5236728	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	2-CHLORONAPHTHALENE	380.00	UG/K		U	330.00	Y
5236704	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	2-CHLOROPHENOL	380.00	UG/K		U	330.00	Y
5236773	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	2-CHLOROPHENOL-D4	55.00	%REC				Y
5236768	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	2-FLUOROBIPHENYL	66.00	%REC				Y
5236724	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	2-METHYLNAPHTHALENE	380.00	UG/K		U	330.00	Y
5236708	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	2-METHYLPHENOL	380.00	UG/K		U	330.00	Y
5236729	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	2-NITROANILINE	920.00	UG/K		U	800.00	Y
5236715	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	2-NITROPHENOL	380.00	UG/K		U	330.00	Y
5236755	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	380.00	UG/K		U	330.00	Y
5236733	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	3-NITROANILINE	920.00	UG/K		U	800.00	Y
5236743	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	920.00	UG/K		U	800.00	Y
5236723	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	380.00	UG/K		U	330.00	Y
5236721	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	4-CHLOROANILINE	380.00	UG/K		U	330.00	Y
5236740	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	380.00	UG/K		U	330.00	Y
5236710	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	4-METHYLPHENOL	380.00	UG/K		U	330.00	Y
5236742	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	4-NITROANILINE	920.00	UG/K		U	800.00	Y
5236736	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	4-NITROPHENOL	920.00	UG/K		U	800.00	Y
5236734	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	ACENAPHTHENE	380.00	UG/K		U	330.00	Y
5236731	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	ACENAPHTHYLENE	380.00	UG/K		U	330.00	Y
5236749	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	ANTHRACENE	380.00	UG/K		U	330.00	Y
5236756	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	BENZO(a)ANTHRACENE	380.00	UG/K		U	330.00	Y
5236762	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	BENZO(a)PYRENE	380.00	UG/K		U	330.00	Y
5236760	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	380.00	UG/K		U	330.00	Y
5236765	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	BENZO(ghi)PERYLENE	380.00	UG/K		U	330.00	Y
5236761	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	380.00	UG/K		U	330.00	Y
5236717	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	380.00	UG/K		U	330.00	Y
5236703	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	380.00	UG/K		U	330.00	Y
5236709	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	380.00	UG/K		U	330.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN.
5236758	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	380.00	UG/K		U	330.00	Y
5236754	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	420.00	UG/K		B	330.00	Y
5236750	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	CARBAZOLE	380.00	UG/K		U	330.00	Y
5236757	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	CHRYSENE	380.00	UG/K		U	330.00	Y
5236751	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	380.00	UG/K		U	330.00	Y
5236759	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	380.00	UG/K		U	330.00	Y
5236764	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	380.00	UG/K		U	330.00	Y
5236737	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	DIBENZOFURAN	380.00	UG/K		U	330.00	Y
5236739	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	DIETHYL PHTHALATE	380.00	UG/K		U	330.00	Y
5236730	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	DIMETHYL PHTHALATE	380.00	UG/K		U	330.00	Y
5236752	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	FLUORANTHENE	380.00	UG/K		U	330.00	Y
5236741	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	FLUORENE	380.00	UG/K		U	330.00	Y
5236746	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	HEXACHLOROBENZENE	380.00	UG/K		U	330.00	Y
5236722	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	HEXACHLOROBUTADIENE	380.00	UG/K		U	330.00	Y
5236725	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	380.00	UG/K		U	330.00	Y
5236712	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	HEXACHLOROETHANE	380.00	UG/K		U	330.00	Y
5236763	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	380.00	UG/K		U	330.00	Y
5236714	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	ISOPHORONE	380.00	UG/K		U	330.00	Y
5236711	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	380.00	UG/K		U	330.00	Y
5236744	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	380.00	UG/K		U	330.00	Y
5236720	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	NAPHTHALENE	380.00	UG/K		U	330.00	Y
5236713	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	NITROBENZENE	380.00	UG/K		U	330.00	Y
5236767	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	NITROBENZENE-D5	70.00	%REC				Y
5236747	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	PENTACHLOROPHENOL	920.00	UG/K		U	800.00	Y
5236748	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	PHENANTHRENE	380.00	UG/K		U	330.00	Y
5236702	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	PHENOL	380.00	UG/K		U	330.00	Y
5236770	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	PHENOL-D5	77.00	%REC				Y
5236753	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	PYRENE	380.00	UG/K		U	330.00	Y
5236769	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	TERPHENYL-D14	51.00	%REC				Y
5236766	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	TIC-Aldol Condensation	18,000.00	UG/K		BJ		Y
5236771	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	o-FLUOROPHENOL	69.00	%REC				Y
5236745	57194	BP00014AS	BP	REAL		01/19/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	380.00	UG/K		U	330.00	Y
5235607	57194	BP00014AS	BP	REAL		01/19/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	11.00	UG/K		U	10.00	V
5235621	57194	BP00014AS	BP	REAL		01/19/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	11.00	UG/K		U	10.00	V
5235614	57194	BP00014AS	BP	REAL		01/19/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	11.00	UG/K		U	10.00	V
5235602	57194	BP00014AS	BP	REAL		01/19/95	VOACLP	TRI	1,1-DICHLOROETHANE	11.00	UG/K		U	10.00	V
5235601	57194	BP00014AS	BP	REAL		01/19/95	VOACLP	TRI	1,1-DICHLOROETHENE	11.00	UG/K		U	10.00	V

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5235605	57194	BP00014AS	BP	REAL		01/19/95	VOACLP	TRI	1,2-DICHLOROETHANE	11.00	UG/K		U	10.00	V
5235629	57194	BP00014AS	BP	REAL		01/19/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	89.00	%REC				Z
5235603	57194	BP00014AS	BP	REAL		01/19/95	VOACLP	TRI	1,2-DICHLOROETHENE	11.00	UG/K		U	10.00	V
5235610	57194	BP00014AS	BP	REAL		01/19/95	VOACLP	TRI	1,2-DICHLOROPROPANE	11.00	UG/K		U	10.00	V
5235606	57194	BP00014AS	BP	REAL		01/19/95	VOACLP	TRI	2-BUTANONE	11.00	UG/K		U	10.00	V
5235619	57194	BP00014AS	BP	REAL		01/19/95	VOACLP	TRI	2-HEXANONE	11.00	UG/K		U	10.00	V
5235618	57194	BP00014AS	BP	REAL		01/19/95	VOACLP	TRI	4-METHYL-2-PENTANONE	11.00	UG/K		U	10.00	V
5235599	57194	BP00014AS	BP	REAL		01/19/95	VOACLP	TRI	ACETONE	19.00	UG/K		U	10.00	JA
5235615	57194	BP00014AS	BP	REAL		01/19/95	VOACLP	TRI	BENZENE	11.00	UG/K		U	10.00	V
5235609	57194	BP00014AS	BP	REAL		01/19/95	VOACLP	TRI	BROMODICHLOROMETHANE	11.00	UG/K		U	10.00	V
5235628	57194	BP00014AS	BP	REAL		01/19/95	VOACLP	TRI	BROMOFLUOROBENZENE	81.00	%REC				Z
5235617	57194	BP00014AS	BP	REAL		01/19/95	VOACLP	TRI	BROMOFORM	11.00	UG/K		U	10.00	V
5235595	57194	BP00014AS	BP	REAL		01/19/95	VOACLP	TRI	BROMOMETHANE	11.00	UG/K		U	10.00	JA
5235600	57194	BP00014AS	BP	REAL		01/19/95	VOACLP	TRI	CARBON DISULFIDE	11.00	UG/K		U	10.00	JA
5235608	57194	BP00014AS	BP	REAL		01/19/95	VOACLP	TRI	CARBON TETRACHLORIDE	11.00	UG/K		U	10.00	V
5235623	57194	BP00014AS	BP	REAL		01/19/95	VOACLP	TRI	CHLOROBENZENE	11.00	UG/K		U	10.00	V
5235597	57194	BP00014AS	BP	REAL		01/19/95	VOACLP	TRI	CHLOROETHANE	11.00	UG/K		U	10.00	V
5235604	57194	BP00014AS	BP	REAL		01/19/95	VOACLP	TRI	CHLOROFORM	11.00	UG/K		U	10.00	V
5235594	57194	BP00014AS	BP	REAL		01/19/95	VOACLP	TRI	CHLOROMETHANE	11.00	UG/K		U	10.00	JA
5235613	57194	BP00014AS	BP	REAL		01/19/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	11.00	UG/K		U	10.00	V
5235624	57194	BP00014AS	BP	REAL		01/19/95	VOACLP	TRI	ETHYLBENZENE	11.00	UG/K		U	10.00	V
5235598	57194	BP00014AS	BP	REAL		01/19/95	VOACLP	TRI	METHYLENE CHLORIDE	11.00	UG/K		U	10.00	V
5235625	57194	BP00014AS	BP	REAL		01/19/95	VOACLP	TRI	STYRENE	11.00	UG/K		U	10.00	V
5235620	57194	BP00014AS	BP	REAL		01/19/95	VOACLP	TRI	TETRACHLOROETHENE	11.00	UG/K		U	10.00	V
5235622	57194	BP00014AS	BP	REAL		01/19/95	VOACLP	TRI	TOLUENE	11.00	UG/K		U	10.00	V
5235627	57194	BP00014AS	BP	REAL		01/19/95	VOACLP	TRI	TOLUENE - D8	107.00	%REC				Z
5235626	57194	BP00014AS	BP	REAL		01/19/95	VOACLP	TRI	TOTAL XYLENES	11.00	UG/K		U	10.00	V
5235612	57194	BP00014AS	BP	REAL		01/19/95	VOACLP	TRI	TRICHLOROETHENE	11.00	UG/K		U	10.00	V
5235596	57194	BP00014AS	BP	REAL		01/19/95	VOACLP	TRI	VINYL CHLORIDE	11.00	UG/K		U	10.00	JA
5235611	57194	BP00014AS	BP	REAL		01/19/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	11.00	UG/K		U	10.00	V
5235616	57194	BP00014AS	BP	REAL		01/19/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	11.00	UG/K		U	10.00	V
5236573	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	370.00	UG/K		U	330.00	Y
5236561	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TRI	1,2-DICHLOROBENZENE	370.00	UG/K		U	330.00	Y
5236628	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TRI	1,2-DICHLOROBENZENE-D4	49.00	%REC				Y
5236559	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TRI	1,3-DICHLOROBENZENE	370.00	UG/K		U	330.00	Y
5236560	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TRI	1,4-DICHLOROBENZENE	370.00	UG/K		U	330.00	Y
5236581	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	910.00	UG/K		U	800.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5236626	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	2,4,6-TRIBROMOPHENOL	61.00	%REC				Y
5236580	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	2,4,6-TRICHLOROPHENOL	370.00	UG/K		U	330.00	Y
5236572	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	2,4-DICHLOROPHENOL	370.00	UG/K		U	330.00	Y
5236570	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	2,4-DIMETHYLPHENOL	370.00	UG/K		U	330.00	Y
5236589	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	2,4-DINITROPHENOL	910.00	UG/K		U	800.00	Y
5236592	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	2,4-DINITROTOLUENE	370.00	UG/K		U	330.00	Y
5236586	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	2,6-DINITROTOLUENE	370.00	UG/K		U	330.00	Y
5236582	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	2-CHLORONAPHTHALENE	370.00	UG/K		U	330.00	Y
5236558	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	2-CHLOROPHENOL	370.00	UG/K		U	330.00	Y
5236627	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	2-CHLOROPHENOL-D4	53.00	%REC				Y
5236622	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	2-FLUOROBIPHENYL	66.00	%REC				Y
5236578	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	2-METHYLNAPHTHALENE	370.00	UG/K		U	330.00	Y
5236562	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	2-METHYLPHENOL	370.00	UG/K		U	330.00	Y
5236583	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	2-NITROANILINE	910.00	UG/K		U	800.00	Y
5236569	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	2-NITROPHENOL	370.00	UG/K		U	330.00	Y
5236609	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	3,3'-DICHLOROBENZIDINE	370.00	UG/K		U	330.00	Y
5236587	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	3-NITROANILINE	910.00	UG/K		U	800.00	Y
5236597	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	4,6-DINITRO-2-METHYLPHENOL	910.00	UG/K		U	800.00	Y
5236577	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	4-CHLORO-3-METHYLPHENOL	370.00	UG/K		U	330.00	Y
5236575	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	4-CHLOROANILINE	370.00	UG/K		U	330.00	Y
5236594	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	4-CHLOROPHENYL PHENYL ETHE	370.00	UG/K		U	330.00	Y
5236564	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	4-METHYLPHENOL	370.00	UG/K		U	330.00	Y
5236596	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	4-NITROANILINE	910.00	UG/K		U	800.00	Y
5236590	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	4-NITROPHENOL	910.00	UG/K		U	800.00	Y
5236588	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	ACENAPHTHENE	370.00	UG/K		U	330.00	Y
5236585	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	ACENAPHTHYLENE	370.00	UG/K		U	330.00	Y
5236603	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	ANTHRACENE	370.00	UG/K		U	330.00	Y
5236610	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	BENZO(a)ANTHRACENE	370.00	UG/K		U	330.00	Y
5236616	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	BENZO(a)PYRENE	370.00	UG/K		U	330.00	Y
5236614	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	BENZO(b)FLUORANTHENE	370.00	UG/K		U	330.00	Y
5236619	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	BENZO(ghi)PERYLENE	370.00	UG/K		U	330.00	Y
5236615	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	BENZO(k)FLUORANTHENE	370.00	UG/K		U	330.00	Y
5236571	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	BIS(2-CHLOROETHOXY)METHAN	370.00	UG/K		U	330.00	Y
5236557	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	BIS(2-CHLOROETHYL)ETHER	370.00	UG/K		U	330.00	Y
5236563	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	BIS(2-CHLOROISOPROPYL)ETHER	370.00	UG/K		U	330.00	Y
5236612	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	BIS(2-ETHYLHEXYL)PHTHALATE	370.00	UG/K		U	330.00	Y
5236608	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TR1	BUTYL BENZYL PHTHALATE	410.00	UG/K		B	330.00	Y

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5236604	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TRI	CARBAZOLE	370.00	UG/K		U	330.00	Y
5236611	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TRI	CHRYSENE	370.00	UG/K		U	330.00	Y
5236605	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	370.00	UG/K		U	330.00	Y
5236613	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	370.00	UG/K		U	330.00	Y
5236618	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	370.00	UG/K		U	330.00	Y
5236591	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TRI	DIBENZOFURAN	370.00	UG/K		U	330.00	Y
5236593	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TRI	DIETHYL PHTHALATE	370.00	UG/K		U	330.00	Y
5236584	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TRI	DIMETHYL PHTHALATE	370.00	UG/K		U	330.00	Y
5236606	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TRI	FLUORANTHENE	370.00	UG/K		U	330.00	Y
5236595	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TRI	FLUORENE	370.00	UG/K		U	330.00	Y
5236600	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TRI	HEXACHLOROBENZENE	370.00	UG/K		U	330.00	Y
5236576	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TRI	HEXACHLOROBUTADIENE	370.00	UG/K		U	330.00	Y
5236579	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	370.00	UG/K		U	330.00	Y
5236566	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TRI	HEXACHLOROETHANE	370.00	UG/K		U	330.00	Y
5236617	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	370.00	UG/K		U	330.00	Y
5236568	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TRI	ISOPHORONE	370.00	UG/K		U	330.00	Y
5236565	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	370.00	UG/K		U	330.00	Y
5236598	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	370.00	UG/K		U	330.00	Y
5236574	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TRI	NAPHTHALENE	370.00	UG/K		U	330.00	Y
5236567	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TRI	NITROBENZENE	370.00	UG/K		U	330.00	Y
5236621	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TRI	NITROBENZENE-D5	68.00	%REC				Y
5236601	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TRI	PENTACHLOROPHENOL	910.00	UG/K		U	800.00	Y
5236602	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TRI	PHENANTHRENE	370.00	UG/K		U	330.00	Y
5236556	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TRI	PHENOL	370.00	UG/K		U	330.00	Y
5236624	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TRI	PHENOL-D5	77.00	%REC				Y
5236607	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TRI	PYRENE	370.00	UG/K		U	330.00	Y
5236623	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TRI	TERPHENYL-D14	53.00	%REC				Y
5236620	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TRI	TIC-Aldol Condensation	18,000.00	UG/K		BJ		Y
5236625	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TRI	o-FLUOROPHENOL	67.00	%REC				Y
5236599	57194	BP00015AS	BP	REAL		01/20/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	370.00	UG/K		U	330.00	Y
5235535	57194	BP00015AS	BP	REAL		01/20/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	11.00	UG/K		U	10.00	V
5235549	57194	BP00015AS	BP	REAL		01/20/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	11.00	UG/K		U	10.00	V
5235542	57194	BP00015AS	BP	REAL		01/20/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	11.00	UG/K		U	10.00	V
5235530	57194	BP00015AS	BP	REAL		01/20/95	VOACLP	TRI	1,1-DICHLOROETHANE	11.00	UG/K		U	10.00	V
5235529	57194	BP00015AS	BP	REAL		01/20/95	VOACLP	TRI	1,1-DICHLOROETHENE	11.00	UG/K		U	10.00	V
5235533	57194	BP00015AS	BP	REAL		01/20/95	VOACLP	TRI	1,2-DICHLOROETHANE	11.00	UG/K		U	10.00	V
5235557	57194	BP00015AS	BP	REAL		01/20/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	92.00	%REC				Z

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5235531	57194	BP00015AS	BP	REAL		01/20/95	VOACLP	TRI	1,2-DICHLOROETHENE	11.00	UG/K		U	10.00	V
5235538	57194	BP00015AS	BP	REAL		01/20/95	VOACLP	TRI	1,2-DICHLOROPROPANE	11.00	UG/K		U	10.00	V
5235534	57194	BP00015AS	BP	REAL		01/20/95	VOACLP	TRI	2-BUTANONE	11.00	UG/K		U	10.00	V
5235547	57194	BP00015AS	BP	REAL		01/20/95	VOACLP	TRI	2-HEXANONE	11.00	UG/K		U	10.00	V
5235546	57194	BP00015AS	BP	REAL		01/20/95	VOACLP	TRI	4-METHYL-2-PENTANONE	11.00	UG/K		U	10.00	V
5235527	57194	BP00015AS	BP	REAL		01/20/95	VOACLP	TRI	ACETONE	25.00	UG/K		U	10.00	JA
5235543	57194	BP00015AS	BP	REAL		01/20/95	VOACLP	TRI	BENZENE	11.00	UG/K		U	10.00	V
5235537	57194	BP00015AS	BP	REAL		01/20/95	VOACLP	TRI	BROMODICHLOROMETHANE	11.00	UG/K		U	10.00	V
5235556	57194	BP00015AS	BP	REAL		01/20/95	VOACLP	TRI	BROMOFLUOROBENZENE	94.00	%REC				Z
5235545	57194	BP00015AS	BP	REAL		01/20/95	VOACLP	TRI	BROMOFORM	11.00	UG/K		U	10.00	V
5235523	57194	BP00015AS	BP	REAL		01/20/95	VOACLP	TRI	BROMOMETHANE	11.00	UG/K		U	10.00	JA
5235528	57194	BP00015AS	BP	REAL		01/20/95	VOACLP	TRI	CARBON DISULFIDE	11.00	UG/K		U	10.00	JA
5235536	57194	BP00015AS	BP	REAL		01/20/95	VOACLP	TRI	CARBON TETRACHLORIDE	11.00	UG/K		U	10.00	V
5235551	57194	BP00015AS	BP	REAL		01/20/95	VOACLP	TRI	CHLOROBENZENE	11.00	UG/K		U	10.00	V
5235525	57194	BP00015AS	BP	REAL		01/20/95	VOACLP	TRI	CHLOROETHANE	11.00	UG/K		U	10.00	V
5235532	57194	BP00015AS	BP	REAL		01/20/95	VOACLP	TRI	CHLOROFORM	11.00	UG/K		U	10.00	V
5235522	57194	BP00015AS	BP	REAL		01/20/95	VOACLP	TRI	CHLOROMETHANE	11.00	UG/K		U	10.00	JA
5235541	57194	BP00015AS	BP	REAL		01/20/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	11.00	UG/K		U	10.00	V
5235552	57194	BP00015AS	BP	REAL		01/20/95	VOACLP	TRI	ETHYLBENZENE	11.00	UG/K		U	10.00	V
5235526	57194	BP00015AS	BP	REAL		01/20/95	VOACLP	TRI	METHYLENE CHLORIDE	11.00	UG/K		U	10.00	V
5235553	57194	BP00015AS	BP	REAL		01/20/95	VOACLP	TRI	STYRENE	11.00	UG/K		U	10.00	V
5235548	57194	BP00015AS	BP	REAL		01/20/95	VOACLP	TRI	TETRACHLOROETHENE	11.00	UG/K		U	10.00	V
5235550	57194	BP00015AS	BP	REAL		01/20/95	VOACLP	TRI	TOLUENE	11.00	UG/K		U	10.00	V
5235555	57194	BP00015AS	BP	REAL		01/20/95	VOACLP	TRI	TOLUENE - D8	98.00	%REC				Z
5235554	57194	BP00015AS	BP	REAL		01/20/95	VOACLP	TRI	TOTAL XYLENES	11.00	UG/K		U	10.00	V
5235540	57194	BP00015AS	BP	REAL		01/20/95	VOACLP	TRI	TRICHLOROETHENE	11.00	UG/K		U	10.00	V
5235524	57194	BP00015AS	BP	REAL		01/20/95	VOACLP	TRI	VINYL CHLORIDE	11.00	UG/K		U	10.00	JA
5235539	57194	BP00015AS	BP	REAL		01/20/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	11.00	UG/K		U	10.00	V
5235544	57194	BP00015AS	BP	REAL		01/20/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	11.00	UG/K		U	10.00	V
5236646	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	380.00	UG/K		U	330.00	Y
5236634	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TRI	1,2-DICHLOROBENZENE	380.00	UG/K		U	330.00	Y
5236701	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TRI	1,2-DICHLOROBENZENE-D4	49.00	%REC				Y
5236632	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TRI	1,3-DICHLOROBENZENE	380.00	UG/K		U	330.00	Y
5236633	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TRI	1,4-DICHLOROBENZENE	380.00	UG/K		U	330.00	Y
5236654	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	930.00	UG/K		U	800.00	Y
5236699	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	60.00	%REC				Y
5236653	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	380.00	UG/K		U	330.00	Y

SOURCE: RFEDS (Extra[redacted]Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5236645	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	2,4-DICHLOROPHENOL	380.00	UG/K		U	330.00	Y
5236643	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	2,4-DIMETHYLPHENOL	380.00	UG/K		U	330.00	Y
5236662	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	2,4-DINITROPHENOL	930.00	UG/K		U	800.00	Y
5236665	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	2,4-DINITROTOLUENE	380.00	UG/K		U	330.00	Y
5236659	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	2,6-DINITROTOLUENE	380.00	UG/K		U	330.00	Y
5236655	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	2-CHLORONAPHTHALENE	380.00	UG/K		U	330.00	Y
5236631	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	2-CHLOROPHENOL	380.00	UG/K		U	330.00	Y
5236700	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	2-CHLOROPHENOL-D4	52.00	%REC				Y
5236695	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	2-FLUOROBIPHENYL	65.00	%REC				Y
5236651	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	2-METHYLNAPHTHALENE	380.00	UG/K		U	330.00	Y
5236635	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	2-METHYLPHENOL	380.00	UG/K		U	330.00	Y
5236656	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	2-NITROANILINE	930.00	UG/K		U	800.00	Y
5236642	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	2-NITROPHENOL	380.00	UG/K		U	330.00	Y
5236682	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	3,3'-DICHLOROBENZIDINE	380.00	UG/K		U	330.00	Y
5236660	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	3-NITROANILINE	930.00	UG/K		U	800.00	Y
5236670	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	4,6-DINITRO-2-METHYLPHENOL	930.00	UG/K		U	800.00	Y
5236650	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	4-CHLORO-3-METHYLPHENOL	380.00	UG/K		U	330.00	Y
5236648	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	4-CHLOROANILINE	380.00	UG/K		U	330.00	Y
5236667	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	4-CHLOROPHENYL PHENYL ETHE	380.00	UG/K		U	330.00	Y
5236637	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	4-METHYLPHENOL	380.00	UG/K		U	330.00	Y
5236669	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	4-NITROANILINE	930.00	UG/K		U	800.00	Y
5236663	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	4-NITROPHENOL	930.00	UG/K		U	800.00	Y
5236661	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	ACENAPHTHENE	380.00	UG/K		U	330.00	Y
5236658	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	ACENAPHTHYLENE	380.00	UG/K		U	330.00	Y
5236676	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	ANTHRACENE	380.00	UG/K		U	330.00	Y
5236683	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	BENZO(a)ANTHRACENE	380.00	UG/K		U	330.00	Y
5236689	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	BENZO(a)PYRENE	380.00	UG/K		U	330.00	Y
5236687	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	BENZO(b)FLUORANTHENE	380.00	UG/K		U	330.00	Y
5236692	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	BENZO(ghi)PERYLENE	380.00	UG/K		U	330.00	Y
5236688	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	BENZO(k)FLUORANTHENE	380.00	UG/K		U	330.00	Y
5236644	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	BIS(2-CHLOROETHOXY)METHAN	380.00	UG/K		U	330.00	Y
5236630	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	BIS(2-CHLOROETHYL)ETHER	380.00	UG/K		U	330.00	Y
5236636	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	BIS(2-CHLOROISOPROPYL)ETHER	380.00	UG/K		U	330.00	Y
5236685	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	BIS(2-ETHYLHEXYL)PHTHALATE	380.00	UG/K		U	330.00	Y
5236681	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	BUTYL BENZYL PHTHALATE	370.00	UG/K		BJ	330.00	Y
5236677	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	CARBAZOLE	380.00	UG/K		U	330.00	Y
5236684	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TR1	CHRYSENE	380.00	UG/K		U	330.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN.
5236678	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	380.00	UG/K		U	330.00	Y
5236686	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	380.00	UG/K		U	330.00	Y
5236691	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	380.00	UG/K		U	330.00	Y
5236664	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TRI	DIBENZOFURAN	380.00	UG/K		U	330.00	Y
5236666	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TRI	DIETHYL PHTHALATE	380.00	UG/K		U	330.00	Y
5236657	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TRI	DIMETHYL PHTHALATE	380.00	UG/K		U	330.00	Y
5236679	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TRI	FLUORANTHENE	380.00	UG/K		U	330.00	Y
5236668	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TRI	FLUORENE	380.00	UG/K		U	330.00	Y
5236673	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TRI	HEXACHLOROBENZENE	380.00	UG/K		U	330.00	Y
5236649	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TRI	HEXACHLOROBUTADIENE	380.00	UG/K		U	330.00	Y
5236652	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	380.00	UG/K		U	330.00	Y
5236639	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TRI	HEXACHLOROETHANE	380.00	UG/K		U	330.00	Y
5236690	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	380.00	UG/K		U	330.00	Y
5236641	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TRI	ISOPHORONE	380.00	UG/K		U	330.00	Y
5236638	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	380.00	UG/K		U	330.00	Y
5236671	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	380.00	UG/K		U	330.00	Y
5236647	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TRI	NAPHTHALENE	380.00	UG/K		U	330.00	Y
5236640	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TRI	NITROBENZENE	380.00	UG/K		U	330.00	Y
5236694	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TRI	NITROBENZENE-D5	68.00	%REC				Y
5236674	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TRI	PENTACHLOROPHENOL	930.00	UG/K		U	800.00	Y
5236675	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TRI	PHENANTHRENE	380.00	UG/K		U	330.00	Y
5236629	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TRI	PHENOL	380.00	UG/K		U	330.00	Y
5236697	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TRI	PHENOL-D5	76.00	%REC				Y
5236680	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TRI	PYRENE	380.00	UG/K		U	330.00	Y
5236696	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TRI	TERPHENYL-D14	52.00	%REC				Y
5236693	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TRI	TIC-Aldol Condensation	17,000.00	UG/K		BJ		Y
5236698	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TRI	o-FLUOROPHENOL	66.00	%REC				Y
5236672	57194	BP00016AS	BP	REAL		01/20/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	380.00	UG/K		U	330.00	Y
5235571	57194	BP00016AS	BP	REAL		01/20/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	12.00	UG/K		U	10.00	V
5235585	57194	BP00016AS	BP	REAL		01/20/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	12.00	UG/K		U	10.00	V
5235578	57194	BP00016AS	BP	REAL		01/20/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	12.00	UG/K		U	10.00	V
5235566	57194	BP00016AS	BP	REAL		01/20/95	VOACLP	TRI	1,1-DICHLOROETHANE	12.00	UG/K		U	10.00	V
5235565	57194	BP00016AS	BP	REAL		01/20/95	VOACLP	TRI	1,1-DICHLOROETHENE	12.00	UG/K		U	10.00	V
5235569	57194	BP00016AS	BP	REAL		01/20/95	VOACLP	TRI	1,2-DICHLOROETHANE	12.00	UG/K		U	10.00	V
5235593	57194	BP00016AS	BP	REAL		01/20/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	95.00	%REC				Z
5235567	57194	BP00016AS	BP	REAL		01/20/95	VOACLP	TRI	1,2-DICHLOROETHENE	12.00	UG/K		U	10.00	V
5235574	57194	BP00016AS	BP	REAL		01/20/95	VOACLP	TRI	1,2-DICHLOROPROPANE	12.00	UG/K		U	10.00	V

SOURCE: RFEDS (Extra[illegible] Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5235570	57194	BP00016AS	BP	REAL		01/20/95	VOACLP	TRI	2-BUTANONE	3.00	UG/K		J	10.00	A
5235583	57194	BP00016AS	BP	REAL		01/20/95	VOACLP	TRI	2-HEXANONE	12.00	UG/K		U	10.00	V
5235582	57194	BP00016AS	BP	REAL		01/20/95	VOACLP	TRI	4-METHYL-2-PENTANONE	12.00	UG/K		U	10.00	V
5235563	57194	BP00016AS	BP	REAL		01/20/95	VOACLP	TRI	ACETONE	36.00	UG/K		U	10.00	JA
5235579	57194	BP00016AS	BP	REAL		01/20/95	VOACLP	TRI	BENZENE	12.00	UG/K		U	10.00	V
5235573	57194	BP00016AS	BP	REAL		01/20/95	VOACLP	TRI	BROMODICHLOROMETHANE	12.00	UG/K		U	10.00	V
5235592	57194	BP00016AS	BP	REAL		01/20/95	VOACLP	TRI	BROMOFLUOROBENZENE	89.00	%REC				Z
5235581	57194	BP00016AS	BP	REAL		01/20/95	VOACLP	TRI	BROMOFORM	12.00	UG/K		U	10.00	V
5235559	57194	BP00016AS	BP	REAL		01/20/95	VOACLP	TRI	BROMOMETHANE	12.00	UG/K		U	10.00	JA
5235564	57194	BP00016AS	BP	REAL		01/20/95	VOACLP	TRI	CARBON DISULFIDE	12.00	UG/K		U	10.00	JA
5235572	57194	BP00016AS	BP	REAL		01/20/95	VOACLP	TRI	CARBON TETRACHLORIDE	12.00	UG/K		U	10.00	V
5235587	57194	BP00016AS	BP	REAL		01/20/95	VOACLP	TRI	CHLOROBENZENE	12.00	UG/K		U	10.00	V
5235561	57194	BP00016AS	BP	REAL		01/20/95	VOACLP	TRI	CHLOROETHANE	12.00	UG/K		U	10.00	V
5235568	57194	BP00016AS	BP	REAL		01/20/95	VOACLP	TRI	CHLOROFORM	12.00	UG/K		U	10.00	V
5235558	57194	BP00016AS	BP	REAL		01/20/95	VOACLP	TRI	CHLOROMETHANE	12.00	UG/K		U	10.00	JA
5235577	57194	BP00016AS	BP	REAL		01/20/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	12.00	UG/K		U	10.00	V
5235588	57194	BP00016AS	BP	REAL		01/20/95	VOACLP	TRI	ETHYLBENZENE	12.00	UG/K		U	10.00	V
5235562	57194	BP00016AS	BP	REAL		01/20/95	VOACLP	TRI	METHYLENE CHLORIDE	12.00	UG/K		U	10.00	V
5235589	57194	BP00016AS	BP	REAL		01/20/95	VOACLP	TRI	STYRENE	12.00	UG/K		U	10.00	V
5235584	57194	BP00016AS	BP	REAL		01/20/95	VOACLP	TRI	TETRACHLOROETHENE	12.00	UG/K		U	10.00	V
5235586	57194	BP00016AS	BP	REAL		01/20/95	VOACLP	TRI	TOLUENE	12.00	UG/K		U	10.00	V
5235591	57194	BP00016AS	BP	REAL		01/20/95	VOACLP	TRI	TOLUENE - D8	100.00	%REC				Z
5235590	57194	BP00016AS	BP	REAL		01/20/95	VOACLP	TRI	TOTAL XYLENES	12.00	UG/K		U	10.00	V
5235576	57194	BP00016AS	BP	REAL		01/20/95	VOACLP	TRI	TRICHLOROETHENE	12.00	UG/K		U	10.00	V
5235560	57194	BP00016AS	BP	REAL		01/20/95	VOACLP	TRI	VINYL CHLORIDE	12.00	UG/K		U	10.00	JA
5235575	57194	BP00016AS	BP	REAL		01/20/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	12.00	UG/K		U	10.00	V
5235580	57194	BP00016AS	BP	REAL		01/20/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	12.00	UG/K		U	10.00	V
5416406	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	490.00	UG/K		U	330.00	Y
5416394	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	1,2-DICHLOROBENZENE	490.00	UG/K		U	330.00	Y
5416466	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	1,2-DICHLOROBENZENE	20.00	%REC				Y
5416392	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	1,3-DICHLOROBENZENE	490.00	UG/K		U	330.00	Y
5416393	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	1,4-DICHLOROBENZENE	490.00	UG/K		U	330.00	Y
5416414	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	1,200.00	UG/K		U	800.00	Y
5416464	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	57.00	%REC				Y
5416413	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	490.00	UG/K		U	330.00	Y
5416405	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	2,4-DICHLOROPHENOL	490.00	UG/K		U	330.00	Y
5416403	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	490.00	UG/K		U	330.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5416422	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	2,4-DINITROPHENOL	1,200.00	UG/K		U	800.00	Y
5416425	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	2,4-DINITROTOLUENE	490.00	UG/K		U	330.00	Y
5416419	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	2,6-DINITROTOLUENE	490.00	UG/K		U	330.00	Y
5416415	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	2-CHLORONAPHTHALENE	490.00	UG/K		U	330.00	Y
5416391	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	2-CHLOROPHENOL	490.00	UG/K		U	330.00	Y
5416465	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	2-CHLOROPHENOL-D4	25.00	%REC				Y
5416460	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	2-FLUOROBIPHENYL	34.00	%REC				Y
5416411	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	2-METHYLNAPHTHALENE	490.00	UG/K		U	330.00	Y
5416395	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	2-METHYLPHENOL	490.00	UG/K		U	330.00	Y
5416416	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	2-NITROANILINE	1,200.00	UG/K		U	800.00	Y
5416402	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	2-NITROPHENOL	490.00	UG/K		U	330.00	Y
5416442	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	3,3'-DICHLOROBENZIDINE	490.00	UG/K		U	330.00	Y
5416420	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	3-NITROANILINE	1,200.00	UG/K		U	800.00	Y
5416430	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	4,6-DINITRO-2-METHYLPHENOL	1,200.00	UG/K		U	800.00	Y
5416410	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	4-CHLORO-3-METHYLPHENOL	490.00	UG/K		U	330.00	Y
5416408	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	4-CHLOROANILINE	490.00	UG/K		U	330.00	Y
5416427	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	4-CHLOROPHENYL PHENYL ETHE	490.00	UG/K		U	330.00	Y
5416397	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	4-METHYLPHENOL	490.00	UG/K		U	330.00	Y
5416429	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	4-NITROANILINE	1,200.00	UG/K		U	800.00	Y
5416423	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	4-NITROPHENOL	1,200.00	UG/K		U	800.00	Y
5416421	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	ACENAPHTHENE	490.00	UG/K		U	330.00	Y
5416418	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	ACENAPHTHYLENE	490.00	UG/K		U	330.00	Y
5416436	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	ANTHRACENE	490.00	UG/K		U	330.00	Y
5416443	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	BENZO(a)ANTHRACENE	490.00	UG/K		U	330.00	Y
5416449	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	BENZO(a)PYRENE	320.00	UG/K		J	330.00	Y
5416447	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	BENZO(b)FLUORANTHENE	490.00	UG/K		U	330.00	Y
5416452	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	BENZO(ghi)PERYLENE	490.00	UG/K		U	330.00	Y
5416448	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	BENZO(k)FLUORANTHENE	490.00	UG/K		U	330.00	Y
5416404	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	BIS(2-CHLOROETHOXY)METHAN	490.00	UG/K		U	330.00	Y
5416390	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	BIS(2-CHLOROETHYL)ETHER	490.00	UG/K		U	330.00	Y
5416396	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	BIS(2-CHLOROISOPROPYL)ETHER	490.00	UG/K		U	330.00	Y
5416445	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	BIS(2-ETHYLHEXYL)PHTHALATE	80.00	UG/K		BJ	330.00	Y
5416441	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	BUTYL BENZYL PHTHALATE	120.00	UG/K		BJ	330.00	Y
5416437	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	CARBAZOLE	490.00	UG/K		U	330.00	Y
5416444	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	CHRYSENE	490.00	UG/K		U	330.00	Y
5416438	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	DI-n-BUTYL PHTHALATE	81.00	UG/K		BJ	330.00	Y
5416446	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TR1	DI-n-OCTYL PHTHALATE	490.00	UG/K		U	330.00	Y

SOURCE: RFEDS (Extr[redacted] Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5416451	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	490.00	UG/K		U	330.00	Y
5416424	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	DIBENZOFURAN	490.00	UG/K		U	330.00	Y
5416426	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	DIETHYL PHTHALATE	490.00	UG/K		U	330.00	Y
5416417	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	DIMETHYL PHTHALATE	490.00	UG/K		U	330.00	Y
5416439	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	FLUORANTHENE	490.00	UG/K		U	330.00	Y
5416428	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	FLUORENE	490.00	UG/K		U	330.00	Y
5416433	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	HEXACHLOROBENZENE	490.00	UG/K		U	330.00	Y
5416409	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	HEXACHLOROBUTADIENE	490.00	UG/K		U	330.00	Y
5416412	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	490.00	UG/K		U	330.00	Y
5416399	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	HEXACHLOROETHANE	490.00	UG/K		U	330.00	Y
5416450	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	490.00	UG/K		U	330.00	Y
5416401	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	ISOPHORONE	490.00	UG/K		U	330.00	Y
5416398	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	490.00	UG/K		U	330.00	Y
5416431	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	490.00	UG/K		U	330.00	Y
5416407	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	NAPHTHALENE	490.00	UG/K		U	330.00	Y
5416400	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	NITROBENZENE	490.00	UG/K		U	330.00	Y
5416459	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	NITROBENZENE-D5	27.00	%REC				Y
5416434	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	PENTACHLOROPHENOL	1,200.00	UG/K		U	800.00	Y
5416435	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	PHENANTHRENE	490.00	UG/K		U	330.00	Y
5416389	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	PHENOL	490.00	UG/K		U	330.00	Y
5416462	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	PHENOL-D5	33.00	%REC				Y
5416440	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	PYRENE	490.00	UG/K		U	330.00	Y
5416461	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	TERPHENYL-D14	59.00	%REC				Y
5416453	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	TIC-Unknown-1	120.00	UG/K		J		Y
5416454	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	TIC-Unknown-2	130.00	UG/K		J		Y
5416455	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	TIC-Unknown-3	240.00	UG/K		J		Y
5416456	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	TIC-Unknown-4	130.00	UG/K		J		Y
5416457	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	TIC-Unknown-5	120.00	UG/K		J		Y
5416458	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	TIC-Unknown-6	120.00	UG/K		J		Y
5416463	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	o-FLUOROPHENOL	27.00	%REC				Y
5416432	57194	BP00029AS	BP	REAL		02/02/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	490.00	UG/K		U	330.00	Y
5417136	57194	BP00029AS	BP	REAL		02/02/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	15.00	UG/K		U	10.00	Y
5417150	57194	BP00029AS	BP	REAL		02/02/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	15.00	UG/K		U	10.00	Y
5417143	57194	BP00029AS	BP	REAL		02/02/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	15.00	UG/K		U	10.00	Y
5417131	57194	BP00029AS	BP	REAL		02/02/95	VOACLP	TRI	1,1-DICHLOROETHANE	15.00	UG/K		U	10.00	Y
5417130	57194	BP00029AS	BP	REAL		02/02/95	VOACLP	TRI	1,1-DICHLOROETHENE	15.00	UG/K		U	10.00	Y
5417134	57194	BP00029AS	BP	REAL		02/02/95	VOACLP	TRI	1,2-DICHLOROETHANE	15.00	UG/K		U	10.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5417158	57194	BP00029AS	BP	REAL		02/02/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	92.00	%REC				Y
5417132	57194	BP00029AS	BP	REAL		02/02/95	VOACLP	TRI	1,2-DICHLOROETHENE	15.00	UG/K		U	10.00	Y
5417139	57194	BP00029AS	BP	REAL		02/02/95	VOACLP	TRI	1,2-DICHLOROPROPANE	15.00	UG/K		U	10.00	Y
5417135	57194	BP00029AS	BP	REAL		02/02/95	VOACLP	TRI	2-BUTANONE	40.00	UG/K			10.00	Y
5417148	57194	BP00029AS	BP	REAL		02/02/95	VOACLP	TRI	2-HEXANONE	15.00	UG/K		U	10.00	Y
5417147	57194	BP00029AS	BP	REAL		02/02/95	VOACLP	TRI	4-METHYL-2-PENTANONE	15.00	UG/K		U	10.00	Y
5417128	57194	BP00029AS	BP	REAL		02/02/95	VOACLP	TRI	ACETONE	110.00	UG/K		B	10.00	Y
5417144	57194	BP00029AS	BP	REAL		02/02/95	VOACLP	TRI	BENZENE	15.00	UG/K		U	10.00	Y
5417138	57194	BP00029AS	BP	REAL		02/02/95	VOACLP	TRI	BROMODICHLOROMETHANE	15.00	UG/K		U	10.00	Y
5417157	57194	BP00029AS	BP	REAL		02/02/95	VOACLP	TRI	BROMOFLUOROBENZENE	91.00	%REC				Y
5417146	57194	BP00029AS	BP	REAL		02/02/95	VOACLP	TRI	BROMOFORM	15.00	UG/K		U	10.00	Y
5417124	57194	BP00029AS	BP	REAL		02/02/95	VOACLP	TRI	BROMOMETHANE	15.00	UG/K		U	10.00	Y
5417129	57194	BP00029AS	BP	REAL		02/02/95	VOACLP	TRI	CARBON DISULFIDE	15.00	UG/K		U	10.00	Y
5417137	57194	BP00029AS	BP	REAL		02/02/95	VOACLP	TRI	CARBON TETRACHLORIDE	15.00	UG/K		U	10.00	Y
5417152	57194	BP00029AS	BP	REAL		02/02/95	VOACLP	TRI	CHLOROBENZENE	15.00	UG/K		U	10.00	Y
5417126	57194	BP00029AS	BP	REAL		02/02/95	VOACLP	TRI	CHLOROETHANE	15.00	UG/K		U	10.00	Y
5417133	57194	BP00029AS	BP	REAL		02/02/95	VOACLP	TRI	CHLOROFORM	13.00	UG/K		J	10.00	Y
5417123	57194	BP00029AS	BP	REAL		02/02/95	VOACLP	TRI	CHLOROMETHANE	15.00	UG/K		U	10.00	Y
5417142	57194	BP00029AS	BP	REAL		02/02/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	15.00	UG/K		U	10.00	Y
5417153	57194	BP00029AS	BP	REAL		02/02/95	VOACLP	TRI	ETHYLBENZENE	15.00	UG/K		U	10.00	Y
5417127	57194	BP00029AS	BP	REAL		02/02/95	VOACLP	TRI	METHYLENE CHLORIDE	13.00	UG/K		BJ	10.00	Y
5417154	57194	BP00029AS	BP	REAL		02/02/95	VOACLP	TRI	STYRENE	15.00	UG/K		U	10.00	Y
5417149	57194	BP00029AS	BP	REAL		02/02/95	VOACLP	TRI	TETRACHLOROETHENE	15.00	UG/K		U	10.00	Y
5417151	57194	BP00029AS	BP	REAL		02/02/95	VOACLP	TRI	TOLUENE	15.00	UG/K		U	10.00	Y
5417156	57194	BP00029AS	BP	REAL		02/02/95	VOACLP	TRI	TOLUENE - D8	107.00	%REC				Y
5417155	57194	BP00029AS	BP	REAL		02/02/95	VOACLP	TRI	TOTAL XYLENES	15.00	UG/K		U	10.00	Y
5417141	57194	BP00029AS	BP	REAL		02/02/95	VOACLP	TRI	TRICHLOROETHENE	15.00	UG/K		U	10.00	Y
5417125	57194	BP00029AS	BP	REAL		02/02/95	VOACLP	TRI	VINYL CHLORIDE	15.00	UG/K		U	10.00	Y
5417140	57194	BP00029AS	BP	REAL		02/02/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	15.00	UG/K		U	10.00	Y
5417145	57194	BP00029AS	BP	REAL		02/02/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	15.00	UG/K		U	10.00	Y
5236215	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	400.00	UG/K		U	330.00	Y
5236203	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	1,2-DICHLOROBENZENE	400.00	UG/K		U	330.00	Y
5236270	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	1,2-DICHLOROBENZENE-D4	20.00	%REC				Y
5236201	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	1,3-DICHLOROBENZENE	400.00	UG/K		U	330.00	Y
5236202	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	1,4-DICHLOROBENZENE	400.00	UG/K		U	330.00	Y
5236223	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	970.00	UG/K		U	800.00	Y
5236268	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	47.00	%REC				Y

SOURCE: RFEDS (Ex[illegible]n Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5236222	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	400.00	UG/K		U	330.00	Y
5236214	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	2,4-DICHLOROPHENOL	400.00	UG/K		U	330.00	Y
5236212	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	400.00	UG/K		U	330.00	Y
5236231	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	2,4-DINITROPHENOL	970.00	UG/K		U	800.00	Y
5236234	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	2,4-DINITROTOLUENE	400.00	UG/K		U	330.00	Y
5236228	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	2,6-DINITROTOLUENE	400.00	UG/K		U	330.00	Y
5236224	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	2-CHLORONAPHTHALENE	400.00	UG/K		U	330.00	Y
5236200	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	2-CHLOROPHENOL	400.00	UG/K		U	330.00	Y
5236269	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	2-CHLOROPHENOL-D4	45.00	%REC				Y
5236264	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	2-FLUOROBIPHENYL	56.00	%REC				Y
5236220	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	2-METHYLNAPHTHALENE	400.00	UG/K		U	330.00	Y
5236204	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	2-METHYLPHENOL	400.00	UG/K		U	330.00	Y
5236225	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	2-NITROANILINE	970.00	UG/K		U	800.00	Y
5236211	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	2-NITROPHENOL	400.00	UG/K		U	330.00	Y
5236251	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	400.00	UG/K		U	330.00	Y
5236229	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	3-NITROANILINE	970.00	UG/K		U	800.00	Y
5236239	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	970.00	UG/K		U	800.00	Y
5236219	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	400.00	UG/K		U	330.00	Y
5236217	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	4-CHLOROANILINE	400.00	UG/K		U	330.00	Y
5236236	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	400.00	UG/K		U	330.00	Y
5236206	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	4-METHYLPHENOL	400.00	UG/K		U	330.00	Y
5236238	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	4-NITROANILINE	970.00	UG/K		U	800.00	Y
5236232	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	4-NITROPHENOL	970.00	UG/K		U	800.00	Y
5236230	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	ACENAPHTHENE	400.00	UG/K		U	330.00	Y
5236227	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	ACENAPHTHYLENE	400.00	UG/K		U	330.00	Y
5236245	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	ANTHRACENE	400.00	UG/K		U	330.00	Y
5236252	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	BENZO(a)ANTHRACENE	400.00	UG/K		U	330.00	Y
5236258	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	BENZO(a)PYRENE	400.00	UG/K		U	330.00	Y
5236256	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	400.00	UG/K		U	330.00	Y
5236261	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	BENZO(ghi)PERYLENE	400.00	UG/K		U	330.00	Y
5236257	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	400.00	UG/K		U	330.00	Y
5236213	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	400.00	UG/K		U	330.00	Y
5236199	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	400.00	UG/K		U	330.00	Y
5236205	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	400.00	UG/K		U	330.00	Y
5236254	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	400.00	UG/K		U	330.00	Y
5236250	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	340.00	UG/K		BJ	330.00	Y
5236246	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	CARBAZOLE	400.00	UG/K		U	330.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET LIM.	VALDTN.
5236253	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	CHRYSENE	400.00	UG/K		U	330.00	Y
5236247	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	400.00	UG/K		U	330.00	Y
5236255	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	400.00	UG/K		U	330.00	Y
5236260	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	400.00	UG/K		U	330.00	Y
5236211	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	DIBENZOFURAN	400.00	UG/K		U	330.00	Y
5236235	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	DIETHYL PHTHALATE	400.00	UG/K		U	330.00	Y
5236226	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	DIMETHYL PHTHALATE	400.00	UG/K		U	330.00	Y
5236248	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	FLUORANTHENE	400.00	UG/K		U	330.00	Y
5236237	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	FLUORENE	400.00	UG/K		U	330.00	Y
5236242	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	HEXACHLOROBENZENE	400.00	UG/K		U	330.00	Y
5236218	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	HEXACHLOROBUTADIENE	400.00	UG/K		U	330.00	Y
5236221	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	400.00	UG/K		U	330.00	Y
5236208	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	HEXACHLOROETHANE	400.00	UG/K		U	330.00	Y
5236259	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	400.00	UG/K		U	330.00	Y
5236210	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	ISOPHORONE	400.00	UG/K		U	330.00	Y
5236207	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	400.00	UG/K		U	330.00	Y
5236240	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	400.00	UG/K		U	330.00	Y
5236216	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	NAPHTHALENE	400.00	UG/K		U	330.00	Y
5236209	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	NITROBENZENE	400.00	UG/K		U	330.00	Y
5236263	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	NITROBENZENE-D5	55.00	%REC				Y
5236243	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	PENTACHLOROPHENOL	970.00	UG/K		U	800.00	Y
5236244	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	PHENANTHRENE	400.00	UG/K		U	330.00	Y
5236198	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	PHENOL	400.00	UG/K		U	330.00	Y
5236266	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	PHENOL-D5	67.00	%REC				Y
5236249	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	PYRENE	400.00	UG/K		U	330.00	Y
5236265	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	TERPHENYL-D14	54.00	%REC				Y
5236262	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	TIC-Aldol Condensation	19,000.00	UG/K		BJ		Y
5236267	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	o-FLUOROPHENOL	56.00	%REC				Y
5236241	57494	BP00004AS	BP	REAL		01/06/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	400.00	UG/K		U	330.00	Y
5235374	57494	BP00004AS	BP	REAL		01/06/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	12.00	UG/K		U	10.00	JA
5235388	57494	BP00004AS	BP	REAL		01/06/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	12.00	UG/K		U	10.00	JA
5235381	57494	BP00004AS	BP	REAL		01/06/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	12.00	UG/K		U	10.00	JA
5235369	57494	BP00004AS	BP	REAL		01/06/95	VOACLP	TRI	1,1-DICHLOROETHANE	12.00	UG/K		U	10.00	JA
5235368	57494	BP00004AS	BP	REAL		01/06/95	VOACLP	TRI	1,1-DICHLOROETHENE	12.00	UG/K		U	10.00	JA
5235372	57494	BP00004AS	BP	REAL		01/06/95	VOACLP	TRI	1,2-DICHLOROETHANE	12.00	UG/K		U	10.00	JA
5235396	57494	BP00004AS	BP	REAL		01/06/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	92.00	%REC				Z
5235370	57494	BP00004AS	BP	REAL		01/06/95	VOACLP	TRI	1,2-DICHLOROETHENE	12.00	UG/K		U	10.00	JA

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM.	VALDTN.
5235377	57494	BP00004AS	BP	REAL		01/06/95	VOACLP	TRI	1,2-DICHLOROPROPANE	12.00	UG/K		U	10.00	JA
5235373	57494	BP00004AS	BP	REAL		01/06/95	VOACLP	TRI	2-BUTANONE	12.00	UG/K		U	10.00	JA
5235386	57494	BP00004AS	BP	REAL		01/06/95	VOACLP	TRI	2-HEXANONE	12.00	UG/K		U	10.00	JA
5235385	57494	BP00004AS	BP	REAL		01/06/95	VOACLP	TRI	4-METHYL-2-PENTANONE	12.00	UG/K		U	10.00	JA
5235366	57494	BP00004AS	BP	REAL		01/06/95	VOACLP	TRI	ACETONE	60.00	UG/K		U	10.00	JA
5235382	57494	BP00004AS	BP	REAL		01/06/95	VOACLP	TRI	BENZENE	12.00	UG/K		U	10.00	JA
5235376	57494	BP00004AS	BP	REAL		01/06/95	VOACLP	TRI	BROMODICHLOROMETHANE	12.00	UG/K		U	10.00	JA
5235395	57494	BP00004AS	BP	REAL		01/06/95	VOACLP	TRI	BROMOFLUOROBENZENE	89.00	%REC				Z
5235384	57494	BP00004AS	BP	REAL		01/06/95	VOACLP	TRI	BROMOFORM	12.00	UG/K		U	10.00	JA
5235362	57494	BP00004AS	BP	REAL		01/06/95	VOACLP	TRI	BROMOMETHANE	12.00	UG/K		U	10.00	JA
5235367	57494	BP00004AS	BP	REAL		01/06/95	VOACLP	TRI	CARBON DISULFIDE	12.00	UG/K		U	10.00	JA
5235375	57494	BP00004AS	BP	REAL		01/06/95	VOACLP	TRI	CARBON TETRACHLORIDE	12.00	UG/K		U	10.00	JA
5235390	57494	BP00004AS	BP	REAL		01/06/95	VOACLP	TRI	CHLOROBENZENE	12.00	UG/K		U	10.00	JA
5235364	57494	BP00004AS	BP	REAL		01/06/95	VOACLP	TRI	CHLOROETHANE	12.00	UG/K		U	10.00	JA
5235371	57494	BP00004AS	BP	REAL		01/06/95	VOACLP	TRI	CHLOROFORM	12.00	UG/K		U	10.00	JA
5235361	57494	BP00004AS	BP	REAL		01/06/95	VOACLP	TRI	CHLOROMETHANE	12.00	UG/K		U	10.00	JA
5235380	57494	BP00004AS	BP	REAL		01/06/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	12.00	UG/K		U	10.00	JA
5235391	57494	BP00004AS	BP	REAL		01/06/95	VOACLP	TRI	ETHYLBENZENE	12.00	UG/K		U	10.00	JA
5235365	57494	BP00004AS	BP	REAL		01/06/95	VOACLP	TRI	METHYLENE CHLORIDE	23.00	UG/K		U	10.00	JA
5235392	57494	BP00004AS	BP	REAL		01/06/95	VOACLP	TRI	STYRENE	12.00	UG/K		U	10.00	JA
5235387	57494	BP00004AS	BP	REAL		01/06/95	VOACLP	TRI	TETRACHLOROETHENE	12.00	UG/K		U	10.00	JA
5235389	57494	BP00004AS	BP	REAL		01/06/95	VOACLP	TRI	TOLUENE	12.00	UG/K		U	10.00	JA
5235394	57494	BP00004AS	BP	REAL		01/06/95	VOACLP	TRI	TOLUENE - D8	96.00	%REC				Z
5235393	57494	BP00004AS	BP	REAL		01/06/95	VOACLP	TRI	TOTAL XYLENES	12.00	UG/K		U	10.00	JA
5235379	57494	BP00004AS	BP	REAL		01/06/95	VOACLP	TRI	TRICHLOROETHENE	12.00	UG/K		U	10.00	JA
5235363	57494	BP00004AS	BP	REAL		01/06/95	VOACLP	TRI	VINYL CHLORIDE	12.00	UG/K		U	10.00	JA
5235378	57494	BP00004AS	BP	REAL		01/06/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	12.00	UG/K		U	10.00	JA
5235383	57494	BP00004AS	BP	REAL		01/06/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	12.00	UG/K		U	10.00	JA
5055929	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	370.00	UG/K		U	330.00	V
5055916	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	1,2-DICHLOROBENZENE	370.00	UG/K		U	330.00	V
5055913	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	1,3-DICHLOROBENZENE	370.00	UG/K		U	330.00	V
5055914	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	1,4-DICHLOROBENZENE	370.00	UG/K		U	330.00	V
5055937	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	1,800.00	UG/K		U	1,600.00	V
5055984	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	48.00	%REC				Z
5055936	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	370.00	UG/K		U	330.00	V
5055928	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	2,4-DICHLOROPHENOL	370.00	UG/K		U	330.00	V
5055925	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	2,4-DIMETHYLPHENOL	370.00	UG/K		U	330.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5055945	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	2,4-DINITROPHENOL	1,800.00	UG/K		U	1,600.00	V
5055948	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	2,4-DINITROTOLUENE	370.00	UG/K		U	330.00	V
5055942	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	2,6-DINITROTOLUENE	370.00	UG/K		U	330.00	V
5055938	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	2-CHLORONAPHTHALENE	370.00	UG/K		U	330.00	V
5055912	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	2-CHLOROPHENOL	370.00	UG/K		U	330.00	V
5055980	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	2-FLUOROBIPHENYL	65.00	%REC				Z
5055934	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	2-METHYLNAPHTHALENE	370.00	UG/K		U	330.00	V
5055917	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	2-METHYLPHENOL	370.00	UG/K		U	330.00	V
5055939	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	2-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5055924	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	2-NITROPHENOL	370.00	UG/K		U	330.00	V
5055964	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	750.00	UG/K		U	660.00	V
5055943	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	3-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5055953	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	1,800.00	UG/K		U	1,600.00	V
5055933	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	370.00	UG/K		U	330.00	V
5055931	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	4-CHLOROANILINE	370.00	UG/K		U	330.00	V
5055950	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	370.00	UG/K		U	330.00	V
5055919	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	4-METHYLPHENOL	370.00	UG/K		U	330.00	V
5055952	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	4-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5055946	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	4-NITROPHENOL	1,800.00	UG/K		U	1,600.00	V
5055944	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	ACENAPHTHENE	370.00	UG/K		U	330.00	V
5055941	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	ACENAPHTHYLENE	370.00	UG/K		U	330.00	V
5055959	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	ANTHRACENE	370.00	UG/K		U	330.00	V
5055965	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	BENZO(a)ANTHRACENE	370.00	UG/K		U	330.00	V
5055971	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	BENZO(a)PYRENE	370.00	UG/K		U	330.00	V
5055969	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	BENZO(b)FLUORANTHENE	370.00	UG/K		U	330.00	V
5055974	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	BENZO(ghi)PERYLENE	370.00	UG/K		U	330.00	V
5055970	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	BENZO(k)FLUORANTHENE	370.00	UG/K		U	330.00	V
5055926	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	BENZOIC ACID	120.00	UG/K		J	1,600.00	A
5055927	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	370.00	UG/K		U	330.00	V
5055911	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	370.00	UG/K		U	330.00	V
5055918	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	370.00	UG/K		U	330.00	V
5055967	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	370.00	UG/K		U	330.00	V
5055963	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	BUTYL BENZYL PHTHALATE	1,400.00	UG/K			330.00	V
5055966	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	CHRYSENE	370.00	UG/K		U	330.00	V
5055960	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	DI-n-BUTYL PHTHALATE	370.00	UG/K		U	330.00	V
5055968	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	DI-n-OCTYL PHTHALATE	370.00	UG/K		U	330.00	V
5055973	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	370.00	UG/K		U	330.00	V

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5055947	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	DIBENZOFURAN	370.00	UG/K		U	330.00	V
5055949	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	DIETHYL PHTHALATE	370.00	UG/K		U	330.00	V
5055940	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	DIMETHYL PHTHALATE	370.00	UG/K		U	330.00	V
5055961	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	FLUORANTHENE	370.00	UG/K		U	330.00	V
5055951	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	FLUORENE	370.00	UG/K		U	330.00	V
5055956	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	HEXACHLOROBENZENE	370.00	UG/K		U	330.00	V
5055932	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	HEXACHLOROBUTADIENE	370.00	UG/K		U	330.00	V
5055935	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	370.00	UG/K		U	330.00	V
5055921	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	HEXACHLOROETHANE	370.00	UG/K		U	330.00	V
5055972	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	370.00	UG/K		U	330.00	V
5055923	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	ISOPHORONE	370.00	UG/K		U	330.00	V
5055920	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	370.00	UG/K		U	330.00	V
5055954	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	370.00	UG/K		U	330.00	V
5055930	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	NAPHTHALENE	370.00	UG/K		U	330.00	V
5055922	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	NITROBENZENE	370.00	UG/K		U	330.00	V
5055979	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	NITROBENZENE-D5	63.00	%REC				Z
5055957	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	PENTACHLOROPHENOL	1,800.00	UG/K		U	1,600.00	V
5055958	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	PHENANTHRENE	370.00	UG/K		U	330.00	V
5055910	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	PHENOL	370.00	UG/K		U	330.00	V
5055982	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	PHENOL-D5	71.00	%REC				Z
5055962	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	PYRENE	370.00	UG/K		U	330.00	V
5055981	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	TERPHENYL-D14	63.00	%REC				Z
5055975	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	TIC-Aldol Condensation	8,800.00	UG/K		BJ		Z
5055976	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	TIC-Unknown	330.00	UG/K		BJ		Z
5055977	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	TIC-Unknown Alkane-1	86.00	UG/K		J		Z
5055978	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	TIC-Unknown Alkane-2	93.00	UG/K		J		Z
5055983	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	o-FLUOROPHENOL	64.00	%REC				Z
5055955	57594	BH00078AS	BH	REAL		10/31/94	BNACLP	TRI	p-BROMODIPHENYL ETHER	370.00	UG/K		U	330.00	V
5043058	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5043073	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	6.00	UG/K		U	5.00	V
5043066	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5043053	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TRI	1,1-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5043052	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TRI	1,1-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5043056	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TRI	1,2-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5043082	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	104.00	%REC				Z
5043054	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TRI	1,2-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5043062	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TRI	1,2-DICHLOROPROPANE	6.00	UG/K		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5043057	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TR1	2-BUTANONE	11.00	UG/K		U	10.00	V
5043071	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TR1	2-HEXANONE	11.00	UG/K		U	10.00	V
5043070	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TR1	4-METHYL-2-PENTANONE	11.00	UG/K		U	10.00	V
5043050	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TR1	ACETONE	49.00	UG/K		U	10.00	JA
5043067	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TR1	BENZENE	6.00	UG/K		U	5.00	V
5043061	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TR1	BROMODICHLOROMETHANE	6.00	UG/K		U	5.00	V
5043081	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TR1	BROMOFLUOROBENZENE	93.00	%REC				Z
5043069	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TR1	BROMOFORM	6.00	UG/K		U	5.00	V
5043046	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TR1	BROMOMETHANE	11.00	UG/K		U	10.00	V
5043051	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TR1	CARBON DISULFIDE	6.00	UG/K		U	5.00	V
5043059	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TR1	CARBON TETRACHLORIDE	6.00	UG/K		U	5.00	V
5043075	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TR1	CHLOROBENZENE	6.00	UG/K		U	5.00	V
5043048	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TR1	CHLOROETHANE	11.00	UG/K		U	10.00	V
5043055	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TR1	CHLOROFORM	6.00	UG/K		U	5.00	V
5043045	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TR1	CHLOROMETHANE	11.00	UG/K		U	10.00	V
5043079	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TR1	Cyclohexane (DOT)	15.00	UG/K		J		Z
5043065	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TR1	DIBROMOCHLOROMETHANE	6.00	UG/K		U	5.00	V
5043076	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TR1	ETHYLBENZENE	6.00	UG/K		U	5.00	V
5043049	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TR1	METHYLENE CHLORIDE	10.00	UG/K		U	5.00	JA
5043077	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TR1	STYRENE	6.00	UG/K		U	5.00	V
5043072	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TR1	TETRACHLOROETHENE	6.00	UG/K		U	5.00	V
5043074	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TR1	TOLUENE	6.00	UG/K		U	5.00	V
5043080	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TR1	TOLUENE - D8	101.00	%REC				Z
5043078	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TR1	TOTAL XYLENES	6.00	UG/K		U	5.00	V
5043064	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TR1	TRICHLOROETHENE	6.00	UG/K		U	5.00	V
5043060	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TR1	VINYL ACETATE	11.00	UG/K		U	10.00	V
5043047	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TR1	VINYL CHLORIDE	11.00	UG/K		U	10.00	V
5043063	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TR1	cis-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5043068	57594	BH00079AS	BH	REAL		10/31/94	VOACLP	TR1	trans-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5043096	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TR1	1,1,1-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5043111	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TR1	1,1,2,2-TETRACHLOROETHANE	6.00	UG/K		U	5.00	V
5043104	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TR1	1,1,2-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5043091	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TR1	1,1-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5043090	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TR1	1,1-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5043094	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TR1	1,2-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5043120	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TR1	1,2-DICHLOROETHANE-D4 (SURR)	105.00	%REC				Z
5043092	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TR1	1,2-DICHLOROETHENE	6.00	UG/K		U	5.00	V

SOURCE: RFEDS (Extra[redacted] Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5043100	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TRI	1,2-DICHLOROPROPANE	6.00	UG/K		U	5.00	V
5043095	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TRI	2-BUTANONE	11.00	UG/K		U	10.00	V
5043109	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TRI	2-HEXANONE	11.00	UG/K		U	10.00	V
5043108	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TRI	4-METHYL-2-PENTANONE	11.00	UG/K		U	10.00	V
5043088	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TRI	ACETONE	45.00	UG/K		U	10.00	JA
5043105	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TRI	BENZENE	6.00	UG/K		U	5.00	V
5043099	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TRI	BROMODICHLOROMETHANE	6.00	UG/K		U	5.00	V
5043119	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TRI	BROMOFLUOROBENZENE	96.00	%REC				Z
5043107	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TRI	BROMOFORM	6.00	UG/K		U	5.00	V
5043084	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TRI	BROMOMETHANE	11.00	UG/K		U	10.00	V
5043089	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TRI	CARBON DISULFIDE	6.00	UG/K		U	5.00	V
5043097	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TRI	CARBON TETRACHLORIDE	6.00	UG/K		U	5.00	V
5043113	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TRI	CHLOROBENZENE	6.00	UG/K		U	5.00	V
5043086	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TRI	CHLOROETHANE	11.00	UG/K		U	10.00	V
5043093	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TRI	CHLOROFORM	6.00	UG/K		U	5.00	V
5043083	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TRI	CHLOROMETHANE	11.00	UG/K		U	10.00	V
5043117	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TRI	Cyclohexane (DOT)	14.00	UG/K		J		Z
5043103	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	6.00	UG/K		U	5.00	V
5043114	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TRI	ETHYLBENZENE	6.00	UG/K		U	5.00	V
5043087	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TRI	METHYLENE CHLORIDE	9.00	UG/K		U	5.00	JA
5043115	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TRI	STYRENE	6.00	UG/K		U	5.00	V
5043110	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TRI	TETRACHLOROETHENE	6.00	UG/K		U	5.00	V
5043112	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TRI	TOLUENE	6.00	UG/K		U	5.00	V
5043118	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TRI	TOLUENE - D8	99.00	%REC				Z
5043116	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TRI	TOTAL XYLENES	6.00	UG/K		U	5.00	V
5043102	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TRI	TRICHLOROETHENE	6.00	UG/K		U	5.00	V
5043098	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TRI	VINYL ACETATE	11.00	UG/K		U	10.00	V
5043085	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TRI	VINYL CHLORIDE	11.00	UG/K		U	10.00	V
5043101	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5043106	57594	BH00080AS	BH	REAL		10/31/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5043134	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5043149	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	6.00	UG/K		U	5.00	V
5043142	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5043129	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	1,1-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5043128	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	1,1-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5043132	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	1,2-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5043157	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	95.00	%REC				Z

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5043130	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	1,2-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5043138	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	1,2-DICHLOROPROPANE	6.00	UG/K		U	5.00	V
5043133	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	2-BUTANONE	12.00	UG/K		U	10.00	V
5043147	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	2-HEXANONE	12.00	UG/K		U	10.00	V
5043146	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	4-METHYL-2-PENTANONE	12.00	UG/K		U	10.00	V
5043126	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	ACETONE	30.00	UG/K		U	10.00	JA
5043143	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	BENZENE	6.00	UG/K		U	5.00	V
5043137	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	BROMODICHLOROMETHANE	6.00	UG/K		U	5.00	V
5043156	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	BROMOFLUOROBENZENE	96.00	%REC				Z
5043145	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	BROMOFORM	6.00	UG/K		U	5.00	V
5043122	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	BROMOMETHANE	12.00	UG/K		U	10.00	V
5043127	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	CARBON DISULFIDE	6.00	UG/K		U	5.00	V
5043135	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	CARBON TETRACHLORIDE	6.00	UG/K		U	5.00	V
5043151	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	CHLOROBENZENE	6.00	UG/K		U	5.00	V
5043124	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	CHLOROETHANE	12.00	UG/K		U	10.00	V
5043131	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	CHLOROFORM	6.00	UG/K		U	5.00	V
5043121	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	CHLOROMETHANE	12.00	UG/K		U	10.00	V
5043141	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	6.00	UG/K		U	5.00	V
5043152	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	ETHYLBENZENE	6.00	UG/K		U	5.00	V
5043125	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	METHYLENE CHLORIDE	12.00	UG/K		U	5.00	JA
5043153	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	STYRENE	6.00	UG/K		U	5.00	V
5043148	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	TETRACHLOROETHENE	6.00	UG/K		U	5.00	V
5043150	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	TOLUENE	6.00	UG/K		U	5.00	V
5043155	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	TOLUENE - D8	96.00	%REC				Z
5043154	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	TOTAL XYLENES	6.00	UG/K		U	5.00	V
5043140	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	TRICHLOROETHENE	6.00	UG/K		U	5.00	V
5043136	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	VINYL ACETATE	12.00	UG/K		U	10.00	V
5043123	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	VINYL CHLORIDE	12.00	UG/K		U	10.00	V
5043139	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5043144	57594	BH00081AS	BH	REAL		10/31/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5056004	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	390.00	UG/K		U	330.00	V
5055991	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	1,2-DICHLOROBENZENE	390.00	UG/K		U	330.00	V
5055988	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	1,3-DICHLOROBENZENE	390.00	UG/K		U	330.00	V
5055989	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	1,4-DICHLOROBENZENE	390.00	UG/K		U	330.00	V
5056012	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	1,900.00	UG/K		U	1,600.00	V
5056057	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	53.00	%REC				Z
5056011	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	390.00	UG/K		U	330.00	V

SOURCE: RFEDS (Ext[illegible] Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5056003	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	2,4-DICHLOROPHENOL	390.00	UG/K		U	330.00	V
5056000	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	2,4-DIMETHYLPHENOL	390.00	UG/K		U	330.00	V
5056020	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	2,4-DINITROPHENOL	1,900.00	UG/K		U	1,600.00	V
5056023	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	2,4-DINITROTOLUENE	390.00	UG/K		U	330.00	V
5056017	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	2,6-DINITROTOLUENE	390.00	UG/K		U	330.00	V
5056013	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	2-CHLORONAPHTHALENE	390.00	UG/K		U	330.00	V
5055987	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	2-CHLOROPHENOL	390.00	UG/K		U	330.00	V
5056053	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	2-FLUOROBIPHENYL	52.00	%REC				Z
5056009	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	2-METHYLNAPHTHALENE	390.00	UG/K		U	330.00	V
5055992	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	2-METHYLPHENOL	390.00	UG/K		U	330.00	V
5056014	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	2-NITROANILINE	1,900.00	UG/K		U	1,600.00	V
5055999	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	2-NITROPHENOL	390.00	UG/K		U	330.00	V
5056039	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	770.00	UG/K		U	660.00	V
5056018	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	3-NITROANILINE	1,900.00	UG/K		U	1,600.00	V
5056028	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	1,900.00	UG/K		U	1,600.00	V
5056008	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	390.00	UG/K		U	330.00	V
5056006	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	4-CHLOROANILINE	390.00	UG/K		U	330.00	V
5056025	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	390.00	UG/K		U	330.00	V
5055994	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	4-METHYLPHENOL	390.00	UG/K		U	330.00	V
5056027	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	4-NITROANILINE	1,900.00	UG/K		U	1,600.00	V
5056021	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	4-NITROPHENOL	1,900.00	UG/K		U	1,600.00	V
5056019	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	ACENAPHTHENE	390.00	UG/K		U	330.00	V
5056016	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	ACENAPHTHYLENE	390.00	UG/K		U	330.00	V
5056034	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	ANTHRACENE	390.00	UG/K		U	330.00	V
5056040	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	BENZO(a)ANTHRACENE	390.00	UG/K		U	330.00	V
5056046	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	BENZO(a)PYRENE	390.00	UG/K		U	330.00	V
5056044	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	BENZO(b)FLUORANTHENE	390.00	UG/K		U	330.00	V
5056049	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	BENZO(ghi)PERYLENE	390.00	UG/K		U	330.00	V
5056045	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	BENZO(k)FLUORANTHENE	390.00	UG/K		U	330.00	V
5056001	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	BENZOIC ACID	91.00	UG/K		J	1,600.00	A
5056002	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	390.00	UG/K		U	330.00	V
5055986	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	390.00	UG/K		U	330.00	V
5055993	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	390.00	UG/K		U	330.00	V
5056042	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	390.00	UG/K		U	330.00	V
5056038	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	BUTYL BENZYL PHTHALATE	1,400.00	UG/K			330.00	V
5056041	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	CHRYSENE	390.00	UG/K		U	330.00	V
5056035	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	DI-n-BUTYL PHTHALATE	390.00	UG/K		U	330.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5056043	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	DI-n-OCTYL PHTHALATE	390.00	UG/K		U	330.00	V
5056048	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	390.00	UG/K		U	330.00	V
5056022	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	DIBENZOFURAN	390.00	UG/K		U	330.00	V
5056024	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	DIETHYL PHTHALATE	390.00	UG/K		U	330.00	V
5056015	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	DIMETHYL PHTHALATE	390.00	UG/K		U	330.00	V
5056036	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	FLUORANTHENE	390.00	UG/K		U	330.00	V
5056026	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	FLUORENE	390.00	UG/K		U	330.00	V
5056031	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	HEXACHLOROBENZENE	390.00	UG/K		U	330.00	V
5056007	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	HEXACHLOROBUTADIENE	390.00	UG/K		U	330.00	V
5056010	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	390.00	UG/K		U	330.00	V
5055996	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	HEXACHLOROETHANE	390.00	UG/K		U	330.00	V
5056047	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	390.00	UG/K		U	330.00	V
5055998	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	ISOPHORONE	390.00	UG/K		U	330.00	V
5055995	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	390.00	UG/K		U	330.00	V
5056029	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	390.00	UG/K		U	330.00	V
5056005	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	NAPHTHALENE	390.00	UG/K		U	330.00	V
5055997	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	NITROBENZENE	390.00	UG/K		U	330.00	V
5056052	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	NITROBENZENE-D5	61.00	%REC				Z
5056032	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	PENTACHLOROPHENOL	1,900.00	UG/K		U	1,600.00	V
5056033	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	PHENANTHRENE	390.00	UG/K		U	330.00	V
5055985	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	PHENOL	390.00	UG/K		U	330.00	V
5056055	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	PHENOL-D5	68.00	%REC				Z
5056037	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	PYRENE	390.00	UG/K		U	330.00	V
5056054	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	TERPHENYL-D14	63.00	%REC				Z
5056050	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	TIC-Aldol Condensation	7,700.00	UG/K		BJ		Z
5056051	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	TIC-Unknown	230.00	UG/K		BJ		Z
5056056	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	o-FLUOROPHENOL	59.00	%REC				Z
5056030	57594	BH00082AS	BH	REAL		10/31/94	BNACLP	TRI	p-BROMODIPHENYL ETHER	390.00	UG/K		U	330.00	V
5043171	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5043186	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	6.00	UG/K		U	5.00	V
5043179	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5043166	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	1,1-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5043165	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	1,1-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5043169	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	1,2-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5043194	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	96.00	%REC				Z
5043167	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	1,2-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5043175	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	1,2-DICHLOROPROPANE	6.00	UG/K		U	5.00	V

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALIDTN.
5043170	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	2-BUTANONE	12.00	UG/K		U	10.00	V
5043184	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	2-HEXANONE	12.00	UG/K		U	10.00	V
5043183	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	4-METHYL-2-PENTANONE	12.00	UG/K		U	10.00	V
5043163	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	ACETONE	30.00	UG/K		U	10.00	JA
5043180	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	BENZENE	6.00	UG/K		U	5.00	V
5043174	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	BROMODICHLOROMETHANE	6.00	UG/K		U	5.00	V
5043193	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	BROMOFLUOROBENZENE	97.00	%REC				Z
5043182	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	BROMOFORM	6.00	UG/K		U	5.00	V
5043159	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	BROMOMETHANE	12.00	UG/K		U	10.00	V
5043164	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	CARBON DISULFIDE	6.00	UG/K		U	5.00	V
5043172	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	CARBON TETRACHLORIDE	6.00	UG/K		U	5.00	V
5043188	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	CHLOROBENZENE	6.00	UG/K		U	5.00	V
5043161	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	CHLOROETHANE	12.00	UG/K		U	10.00	V
5043168	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	CHLOROFORM	6.00	UG/K		U	5.00	V
5043158	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	CHLOROMETHANE	12.00	UG/K		U	10.00	V
5043178	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	6.00	UG/K		U	5.00	V
5043189	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	ETHYLBENZENE	6.00	UG/K		U	5.00	V
5043162	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	METHYLENE CHLORIDE	20.00	UG/K		U	5.00	JA
5043190	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	STYRENE	6.00	UG/K		U	5.00	V
5043185	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	TETRACHLOROETHENE	6.00	UG/K		U	5.00	V
5043187	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	TOLUENE	6.00	UG/K		U	5.00	V
5043192	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	TOLUENE - D8	96.00	%REC				Z
5043191	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	TOTAL XYLENES	6.00	UG/K		U	5.00	V
5043177	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	TRICHLOROETHENE	6.00	UG/K		U	5.00	V
5043173	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	VINYL ACETATE	12.00	UG/K		U	10.00	V
5043160	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	VINYL CHLORIDE	12.00	UG/K		U	10.00	V
5043176	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5043181	57594	BH00083AS	BH	REAL		10/31/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5043208	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5043223	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	6.00	UG/K		U	5.00	V
5043216	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5043203	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	1,1-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5043202	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	1,1-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5043206	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	1,2-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5043232	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	102.00	%REC				Z
5043204	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	1,2-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5043212	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	1,2-DICHLOROPROPANE	6.00	UG/K		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN.
5043207	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	2-BUTANONE	12.00	UG/K		U	10.00	V
5043221	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	2-HEXANONE	12.00	UG/K		U	10.00	V
5043220	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	4-METHYL-2-PENTANONE	12.00	UG/K		U	10.00	V
5043200	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	ACETONE	23.00	UG/K		U	10.00	JA
5043217	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	BENZENE	6.00	UG/K		U	5.00	V
5043211	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	BROMODICHLOROMETHANE	6.00	UG/K		U	5.00	V
5043231	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	BROMOFLUOROBENZENE	96.00	%REC				Z
5043219	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	BROMOFORM	6.00	UG/K		U	5.00	V
5043196	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	BROMOMETHANE	12.00	UG/K		U	10.00	V
5043201	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	CARBON DISULFIDE	6.00	UG/K		U	5.00	V
5043209	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	CARBON TETRACHLORIDE	6.00	UG/K		U	5.00	V
5043225	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	CHLOROBENZENE	6.00	UG/K		U	5.00	V
5043198	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	CHLOROETHANE	12.00	UG/K		U	10.00	V
5043205	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	CHLOROFORM	6.00	UG/K		U	5.00	V
5043195	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	CHLOROMETHANE	12.00	UG/K		U	10.00	V
5043229	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	Cyclohexane (DOT)	15.00	UG/K		J		Z
5043215	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	6.00	UG/K		U	5.00	V
5043226	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	ETHYLBENZENE	6.00	UG/K		U	5.00	V
5043199	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	METHYLENE CHLORIDE	9.00	UG/K		U	5.00	JA
5043227	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	STYRENE	6.00	UG/K		U	5.00	V
5043222	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	TETRACHLOROETHENE	6.00	UG/K		U	5.00	V
5043224	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	TOLUENE	6.00	UG/K		U	5.00	V
5043230	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	TOLUENE - D8	101.00	%REC				Z
5043228	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	TOTAL XYLENES	6.00	UG/K		U	5.00	V
5043214	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	TRICHLOROETHENE	6.00	UG/K		U	5.00	V
5043210	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	VINYL ACETATE	12.00	UG/K		U	10.00	V
5043197	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	VINYL CHLORIDE	12.00	UG/K		U	10.00	V
5043213	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5043218	57594	BH00084AS	BH	REAL		10/31/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5045086	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	380.00	UG/K		U	330.00	V
5045073	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	1,2-DICHLOROBENZENE	380.00	UG/K		U	330.00	V
5045070	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	1,3-DICHLOROBENZENE	380.00	UG/K		U	330.00	V
5045071	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	1,4-DICHLOROBENZENE	380.00	UG/K		U	330.00	V
5045094	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	1,800.00	UG/K		U	1,600.00	V
5045155	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	62.00	%REC				Z
5045093	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	380.00	UG/K		U	330.00	V
5045085	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	2,4-DICHLOROPHENOL	380.00	UG/K		U	330.00	V

SOURCE: RFEDS (Extra[illegible] Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5045082	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	2,4-DIMETHYLPHENOL	380.00	UG/K		U	330.00	V
5045102	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	2,4-DINITROPHENOL	1,800.00	UG/K		U	1,600.00	V
5045105	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	2,4-DINITROTOLUENE	380.00	UG/K		U	330.00	V
5045099	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	2,6-DINITROTOLUENE	380.00	UG/K		U	330.00	V
5045095	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	2-CHLORONAPHTHALENE	380.00	UG/K		U	330.00	V
5045069	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	2-CHLOROPHENOL	380.00	UG/K		U	330.00	V
5045151	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	2-FLUOROBIPHENYL	64.00	%REC				Z
5045091	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	2-METHYLNAPHTHALENE	380.00	UG/K		U	330.00	V
5045074	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	2-METHYLPHENOL	380.00	UG/K		U	330.00	V
5045096	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	2-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5045081	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	2-NITROPHENOL	380.00	UG/K		U	330.00	V
5045121	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	760.00	UG/K		U	660.00	V
5045100	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	3-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5045110	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	1,800.00	UG/K		U	1,600.00	V
5045090	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	380.00	UG/K		U	330.00	V
5045088	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	4-CHLOROANILINE	380.00	UG/K		U	330.00	V
5045107	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	380.00	UG/K		U	330.00	V
5045076	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	4-METHYLPHENOL	380.00	UG/K		U	330.00	V
5045109	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	4-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5045103	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	4-NITROPHENOL	1,800.00	UG/K		U	1,600.00	V
5045101	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	ACENAPHTHENE	380.00	UG/K		U	330.00	V
5045098	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	ACENAPHTHYLENE	380.00	UG/K		U	330.00	V
5045116	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	ANTHRACENE	380.00	UG/K		U	330.00	V
5045122	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	BENZO(a)ANTHRACENE	380.00	UG/K		U	330.00	V
5045128	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	BENZO(a)PYRENE	380.00	UG/K		U	330.00	V
5045126	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	BENZO(b)FLUORANTHENE	380.00	UG/K		U	330.00	V
5045131	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	BENZO(ghi)PERYLENE	380.00	UG/K		U	330.00	V
5045127	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	BENZO(k)FLUORANTHENE	380.00	UG/K		U	330.00	V
5045083	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	BENZOIC ACID	210.00	UG/K		J	1,600.00	A
5045072	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	BENZYL ALCOHOL	380.00	UG/K		U	330.00	V
5045084	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	380.00	UG/K		U	330.00	V
5045068	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	380.00	UG/K		U	330.00	V
5045124	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	380.00	UG/K		U	330.00	V
5045120	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	BUTYL BENZYL PHTHALATE	640.00	UG/K		U	330.00	JA
5045123	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	CHRYSENE	380.00	UG/K		U	330.00	V
5045117	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	DI-n-BUTYL PHTHALATE	380.00	UG/K		U	330.00	V
5045125	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	DI-n-OCTYL PHTHALATE	380.00	UG/K		U	330.00	V

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET LIM	VALDTN
5045130	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	DIBENZO(a,h)ANTHRACENE	380.00	UG/K		U	330.00	V
5045104	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	DIBENZOFURAN	380.00	UG/K		U	330.00	V
5045106	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	DIETHYL PHTHALATE	380.00	UG/K		U	330.00	V
5045097	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	DIMETHYL PHTHALATE	380.00	UG/K		U	330.00	V
5045118	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	FLUORANTHENE	380.00	UG/K		U	330.00	V
5045108	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	FLUORENE	380.00	UG/K		U	330.00	V
5045113	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	HEXACHLOROBENZENE	380.00	UG/K		U	330.00	V
5045089	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	HEXACHLOROBUTADIENE	380.00	UG/K		U	330.00	V
5045092	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	HEXACHLOROCYCLOPENTADIEN	380.00	UG/K		U	330.00	V
5045078	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	HEXACHLOROETHANE	380.00	UG/K		U	330.00	V
5045129	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	INDENO(1,2,3-cd)PYRENE	380.00	UG/K		U	330.00	V
5045080	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	ISOPHORONE	380.00	UG/K		U	330.00	V
5045077	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	N-NITROSO-DI-n-PROPYLAMINE	380.00	UG/K		U	330.00	V
5045111	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	N-NITROSODIPHENYLAMINE	380.00	UG/K		U	330.00	V
5045087	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	NAPHTHALENE	380.00	UG/K		U	330.00	V
5045079	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	NITROBENZENE	380.00	UG/K		U	330.00	V
5045150	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	NITROBENZENE-D5	62.00	%REC				Z
5045114	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	PENTACHLOROPHENOL	1,800.00	UG/K		U	1,600.00	V
5045115	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	PHENANTHRENE	380.00	UG/K		U	330.00	V
5045067	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	PHENOL	380.00	UG/K		U	330.00	V
5045153	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	PHENOL-D5	68.00	%REC				Z
5045119	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	PYRENE	380.00	UG/K		U	330.00	V
5045152	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	TERPHENYL-D14	61.00	%REC				Z
5045132	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	TIC-Aldol Condensation	16,000.00	UG/K		BJ		Z
5045137	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	TIC-Unknown Alkane-1	190.00	UG/K		J		Z
5045141	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	TIC-Unknown Alkane-2	430.00	UG/K		J		Z
5045145	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	TIC-Unknown Alkane-3	260.00	UG/K		J		Z
5045133	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	TIC-Unknown-1	110.00	UG/K		J		Z
5045144	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	TIC-Unknown-10	110.00	UG/K		J		Z
5045146	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	TIC-Unknown-11	200.00	UG/K		J		Z
5045147	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	TIC-Unknown-12	120.00	UG/K		J		Z
5045148	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	TIC-Unknown-13	110.00	UG/K		J		Z
5045149	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	TIC-Unknown-14	84.00	UG/K		J		Z
5045134	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	TIC-Unknown-2	78.00	UG/K		J		Z
5045135	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	TIC-Unknown-3	380.00	UG/K		J		Z
5045136	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	TIC-Unknown-4	78.00	UG/K		J		Z
5045138	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TR1	TIC-Unknown-5	120.00	UG/K		J		Z

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5045139	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	TIC-Unknown-6	120.00	UG/K		J		Z
5045140	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	TIC-Unknown-7	150.00	UG/K		J		Z
5045142	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	TIC-Unknown-8	120.00	UG/K		J		Z
5045143	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	TIC-Unknown-9	87.00	UG/K		J		Z
5045154	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	o-FLUOROPHENOL	43.00	%REC				Z
5045112	57594	BH00085AS	BH	REAL		11/04/94	BNACLP	TRI	p-BROMODIPHENYL ETHER	380.00	UG/K		U	330.00	V
5043550	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5043565	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	6.00	UG/K		U	5.00	V
5043558	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5043545	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	1,1-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5043544	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	1,1-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5043548	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	1,2-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5043574	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	98.00	%REC				Z
5043546	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	1,2-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5043554	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	1,2-DICHLOROPROPANE	6.00	UG/K		U	5.00	V
5043549	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	2-BUTANONE	12.00	UG/K		U	10.00	V
5043563	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	2-HEXANONE	12.00	UG/K		U	10.00	V
5043562	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	4-METHYL-2-PENTANONE	12.00	UG/K		U	10.00	V
5043542	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	ACETONE	28.00	UG/K		U	10.00	JA
5043559	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	BENZENE	6.00	UG/K		U	5.00	V
5043553	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	BROMODICHLOROMETHANE	6.00	UG/K		U	5.00	V
5043573	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	BROMOFLUOROBENZENE	90.00	%REC				Z
5043561	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	BROMOFORM	6.00	UG/K		U	5.00	V
5043538	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	BROMOMETHANE	12.00	UG/K		U	10.00	V
5043543	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	CARBON DISULFIDE	6.00	UG/K		U	5.00	V
5043551	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	CARBON TETRACHLORIDE	6.00	UG/K		U	5.00	V
5043567	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	CHLOROBENZENE	6.00	UG/K		U	5.00	V
5043540	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	CHLOROETHANE	12.00	UG/K		U	10.00	V
5043547	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	CHLOROFORM	6.00	UG/K		U	5.00	V
5043537	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	CHLOROMETHANE	12.00	UG/K		U	10.00	V
5043557	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	6.00	UG/K		U	5.00	V
5043568	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	ETHYLBENZENE	6.00	UG/K		U	5.00	V
5043541	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	METHYLENE CHLORIDE	4.00	UG/K		J	5.00	A
5043569	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	STYRENE	6.00	UG/K		U	5.00	V
5043564	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	TETRACHLOROETHENE	3.00	UG/K		J	5.00	A
5043571	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	TIC-Unknown	940.00	UG/K		J		Z
5043566	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	TOLUENE	6.00	UG/K		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN
5043572	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	TOLUENE - D8	106.00	%REC				Z
5043570	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	TOTAL XYLENES	6.00	UG/K		U	5.00	V
5043556	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	TRICHLOROETHENE	6.00	UG/K		U	5.00	V
5043552	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	VINYL ACETATE	12.00	UG/K		U	10.00	V
5043539	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	VINYL CHLORIDE	12.00	UG/K		U	10.00	V
5043555	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5043560	57594	BH00085AS	BH	REAL		11/04/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5045301	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	510.00	UG/K		U	330.00	V
5045288	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	1,2-DICHLOROBENZENE	510.00	UG/K		U	330.00	V
5045285	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	1,3-DICHLOROBENZENE	510.00	UG/K		U	330.00	V
5045286	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	1,4-DICHLOROBENZENE	510.00	UG/K		U	330.00	V
5045309	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	2,500.00	UG/K		U	1,600.00	V
5045374	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	55.00	%REC				Z
5045308	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	510.00	UG/K		U	330.00	V
5045300	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	2,4-DICHLOROPHENOL	510.00	UG/K		U	330.00	V
5045297	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	2,4-DIMETHYLPHENOL	510.00	UG/K		U	330.00	V
5045317	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	2,4-DINITROPHENOL	2,500.00	UG/K		U	1,600.00	V
5045320	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	2,4-DINITROTOLUENE	510.00	UG/K		U	330.00	V
5045314	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	2,6-DINITROTOLUENE	510.00	UG/K		U	330.00	V
5045310	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	2-CHLORONAPHTHALENE	510.00	UG/K		U	330.00	V
5045284	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	2-CHLOROPHENOL	510.00	UG/K		U	330.00	V
5045370	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	2-FLUOROBIPHENYL	60.00	%REC				Z
5045306	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	2-METHYLNAPHTHALENE	510.00	UG/K		U	330.00	V
5045289	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	2-METHYLPHENOL	510.00	UG/K		U	330.00	V
5045311	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	2-NITROANILINE	2,500.00	UG/K		U	1,600.00	V
5045296	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	2-NITROPHENOL	510.00	UG/K		U	330.00	V
5045336	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	1,000.00	UG/K		U	660.00	V
5045315	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	3-NITROANILINE	2,500.00	UG/K		U	1,600.00	V
5045325	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	2,500.00	UG/K		U	1,600.00	V
5045305	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	510.00	UG/K		U	330.00	V
5045303	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	4-CHLOROANILINE	510.00	UG/K		U	330.00	V
5045322	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	510.00	UG/K		U	330.00	V
5045291	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	4-METHYLPHENOL	510.00	UG/K		U	330.00	V
5045324	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	4-NITROANILINE	2,500.00	UG/K		U	1,600.00	V
5045318	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	4-NITROPHENOL	2,500.00	UG/K		U	1,600.00	V
5045316	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	ACENAPHTHENE	510.00	UG/K		U	330.00	V
5045313	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	ACENAPHTHYLENE	510.00	UG/K		U	330.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5045331	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	ANTHRACENE	510.00	UG/K		U	330.00	V
5045337	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	BENZO(a)ANTHRACENE	510.00	UG/K		U	330.00	V
5045343	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	BENZO(a)PYRENE	110.00	UG/K		J	330.00	A
5045341	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	BENZO(b)FLUORANTHENE	510.00	UG/K		U	330.00	V
5045346	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	BENZO(ghi)PERYLENE	510.00	UG/K		U	330.00	V
5045342	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	BENZO(k)FLUORANTHENE	510.00	UG/K		U	330.00	V
5045298	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	BENZOIC ACID	120.00	UG/K		J	1,600.00	A
5045287	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	BENZYL ALCOHOL	510.00	UG/K		U	330.00	V
5045299	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	510.00	UG/K		U	330.00	V
5045283	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	510.00	UG/K		U	330.00	V
5045339	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	120.00	UG/K		J	330.00	A
5045335	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	BUTYL BENZYL PHTHALATE	860.00	UG/K		U	330.00	JA
5045338	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	CHRYSENE	510.00	UG/K		U	330.00	V
5045332	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	DI-n-BUTYL PHTHALATE	120.00	UG/K		J	330.00	A
5045340	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	DI-n-OCTYL PHTHALATE	510.00	UG/K		U	330.00	V
5045345	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	510.00	UG/K		U	330.00	V
5045319	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	DIBENZOFURAN	510.00	UG/K		U	330.00	V
5045321	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	DIETHYL PHTHALATE	510.00	UG/K		U	330.00	V
5045312	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	DIMETHYL PHTHALATE	510.00	UG/K		U	330.00	V
5045333	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	FLUORANTHENE	510.00	UG/K		U	330.00	V
5045323	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	FLUORENE	510.00	UG/K		U	330.00	V
5045328	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	HEXACHLOROBENZENE	510.00	UG/K		U	330.00	V
5045304	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	HEXACHLOROBUTADIENE	510.00	UG/K		U	330.00	V
5045307	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	510.00	UG/K		U	330.00	V
5045293	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	HEXACHLOROETHANE	510.00	UG/K		U	330.00	V
5045344	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	510.00	UG/K		U	330.00	V
5045295	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	ISOPHORONE	510.00	UG/K		U	330.00	V
5045292	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	510.00	UG/K		U	330.00	V
5045326	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	510.00	UG/K		U	330.00	V
5045302	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	NAPHTHALENE	510.00	UG/K		U	330.00	V
5045294	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	NITROBENZENE	510.00	UG/K		U	330.00	V
5045369	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	NITROBENZENE-D5	61.00	%REC				Z
5045329	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	PENTACHLOROPHENOL	2,500.00	UG/K		U	1,600.00	V
5045330	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	PHENANTHRENE	510.00	UG/K		U	330.00	V
5045282	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	PHENOL	510.00	UG/K		U	330.00	V
5045372	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	PHENOL-D5	71.00	%REC				Z
5045334	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	PYRENE	510.00	UG/K		U	330.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN.
5045371	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	TERPHENYL-D14	59.00	%REC				Z
5045347	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	TIC-Aldol Condensation	36,000.00	UG/K		BJ		Z
5045352	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	TIC-Unknown Alkane-1	250.00	UG/K		J		Z
5045354	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	TIC-Unknown Alkane-2	230.00	UG/K		J		Z
5045356	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	TIC-Unknown Alkane-3	450.00	UG/K		J		Z
5045357	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	TIC-Unknown Alkane-4	180.00	UG/K		J		Z
5045359	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	TIC-Unknown Alkane-5	370.00	UG/K		J		Z
5045361	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	TIC-Unknown Alkane-6	220.00	UG/K		J		Z
5045362	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	TIC-Unknown Alkane-7	150.00	UG/K		J		Z
5045364	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	TIC-Unknown Alkane-8	190.00	UG/K		J		Z
5045367	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	TIC-Unknown Alkane-9	190.00	UG/K		J		Z
5045348	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	TIC-Unknown-1	600.00	UG/K		J		Z
5045365	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	TIC-Unknown-10	170.00	UG/K		J		Z
5045366	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	TIC-Unknown-11	280.00	UG/K		J		Z
5045368	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	TIC-Unknown-12	190.00	UG/K		J		Z
5045349	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	TIC-Unknown-2	190.00	UG/K		J		Z
5045350	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	TIC-Unknown-3	760.00	UG/K		J		Z
5045351	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	TIC-Unknown-4	140.00	UG/K		J		Z
5045353	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	TIC-Unknown-5	130.00	UG/K		J		Z
5045355	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	TIC-Unknown-6	120.00	UG/K		J		Z
5045358	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	TIC-Unknown-7	150.00	UG/K		J		Z
5045360	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	TIC-Unknown-8	200.00	UG/K		J		Z
5045363	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	TIC-Unknown-9	140.00	UG/K		J		Z
5045373	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	o-FLUOROPHENOL	61.00	%REC				Z
5045327	57594	BH00086AS	BH	REAL		11/07/94	BNACLP	TRI	p-BROMODIPHENYL ETHER	510.00	UG/K		U	330.00	V
5043626	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	8.00	UG/K		U	5.00	V
5043641	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	8.00	UG/K		U	5.00	V
5043634	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	8.00	UG/K		U	5.00	V
5043621	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	1,1-DICHLOROETHANE	8.00	UG/K		U	5.00	V
5043620	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	1,1-DICHLOROETHENE	8.00	UG/K		U	5.00	V
5043624	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	1,2-DICHLOROETHANE	8.00	UG/K		U	5.00	V
5043649	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	106.00	%REC				Z
5043622	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	1,2-DICHLOROETHENE	8.00	UG/K		U	5.00	V
5043630	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	1,2-DICHLOROPROPANE	8.00	UG/K		U	5.00	V
5043625	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	2-BUTANONE	16.00	UG/K		U	10.00	V
5043639	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	2-HEXANONE	16.00	UG/K		U	10.00	V
5043638	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	4-METHYL-2-PENTANONE	16.00	UG/K		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5043618	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	ACETONE	41.00	UG/K		U	10.00	JA
5043635	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	BENZENE	8.00	UG/K		U	5.00	V
5043629	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	BROMODICHLOROMETHANE	8.00	UG/K		U	5.00	V
5043648	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	BROMOFLUOROBENZENE	93.00	%REC				Z
5043637	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	BROMOFORM	8.00	UG/K		U	5.00	V
5043614	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	BROMOMETHANE	16.00	UG/K		U	10.00	V
5043619	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	CARBON DISULFIDE	8.00	UG/K		U	5.00	V
5043627	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	CARBON TETRACHLORIDE	8.00	UG/K		U	5.00	V
5043643	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	CHLOROBENZENE	8.00	UG/K		U	5.00	V
5043616	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	CHLOROETHANE	16.00	UG/K		U	10.00	V
5043623	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	CHLOROFORM	2.00	UG/K		J	5.00	A
5043613	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	CHLOROMETHANE	16.00	UG/K		U	10.00	V
5043633	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	8.00	UG/K		U	5.00	V
5043644	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	ETHYLBENZENE	8.00	UG/K		U	5.00	V
5043617	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	METHYLENE CHLORIDE	8.00	UG/K		U	5.00	JA
5043645	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	STYRENE	8.00	UG/K		U	5.00	V
5043640	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	TETRACHLOROETHENE	30.00	UG/K			5.00	V
5043642	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	TOLUENE	8.00	UG/K		U	5.00	V
5043647	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	TOLUENE - D8	102.00	%REC				Z
5043646	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	TOTAL XYLENES	8.00	UG/K		U	5.00	V
5043632	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	TRICHLOROETHENE	8.00	UG/K		U	5.00	V
5043628	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	VINYL ACETATE	16.00	UG/K		U	10.00	V
5043615	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	VINYL CHLORIDE	16.00	UG/K		U	10.00	V
5043631	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	8.00	UG/K		U	5.00	V
5043636	57594	BH00086AS	BH	REAL		11/07/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	8.00	UG/K		U	5.00	V
5045209	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	380.00	UG/K		U	330.00	V
5045196	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	1,2-DICHLOROBENZENE	380.00	UG/K		U	330.00	V
5045193	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	1,3-DICHLOROBENZENE	380.00	UG/K		U	330.00	V
5045194	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	1,4-DICHLOROBENZENE	380.00	UG/K		U	330.00	V
5045217	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	1,800.00	UG/K		U	1,600.00	V
5045281	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	54.00	%REC				Z
5045216	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	380.00	UG/K		U	330.00	V
5045208	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	2,4-DICHLOROPHENOL	380.00	UG/K		U	330.00	V
5045205	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	2,4-DIMETHYLPHENOL	380.00	UG/K		U	330.00	V
5045225	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	2,4-DINITROPHENOL	1,800.00	UG/K		U	1,600.00	V
5045228	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	2,4-DINITROTOLUENE	380.00	UG/K		U	330.00	V
5045222	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	2,6-DINITROTOLUENE	380.00	UG/K		U	330.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5045218	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	2-CHLORONAPHTHALENE	380.00	UG/K		U	330.00	V
5045192	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	2-CHLOROPHENOL	380.00	UG/K		U	330.00	V
5045277	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	2-FLUOROBIPHENYL	61.00	%REC				Z
5045214	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	2-METHYLNAPHTHALENE	380.00	UG/K		U	330.00	V
5045197	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	2-METHYLPHENOL	380.00	UG/K		U	330.00	V
5045219	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	2-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5045204	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	2-NITROPHENOL	380.00	UG/K		U	330.00	V
5045244	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	760.00	UG/K		U	660.00	V
5045223	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	3-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5045233	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	1,800.00	UG/K		U	1,600.00	V
5045213	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	380.00	UG/K		U	330.00	V
5045211	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	4-CHLOROANILINE	380.00	UG/K		U	330.00	V
5045230	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	380.00	UG/K		U	330.00	V
5045199	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	4-METHYLPHENOL	380.00	UG/K		U	330.00	V
5045232	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	4-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5045226	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	4-NITROPHENOL	1,800.00	UG/K		U	1,600.00	V
5045224	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	ACENAPHTHENE	380.00	UG/K		U	330.00	V
5045221	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	ACENAPHTHYLENE	380.00	UG/K		U	330.00	V
5045239	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	ANTHRACENE	380.00	UG/K		U	330.00	V
5045245	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	BENZO(a)ANTHRACENE	380.00	UG/K		U	330.00	V
5045251	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	BENZO(a)PYRENE	130.00	UG/K		J	330.00	A
5045249	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	BENZO(b)FLUORANTHENE	380.00	UG/K		U	330.00	V
5045254	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	BENZO(ghi)PERYLENE	380.00	UG/K		U	330.00	V
5045250	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	BENZO(k)FLUORANTHENE	380.00	UG/K		U	330.00	V
5045195	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	BENZYL ALCOHOL	380.00	UG/K		U	330.00	V
5045207	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	380.00	UG/K		U	330.00	V
5045191	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	380.00	UG/K		U	330.00	V
5045247	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	180.00	UG/K		J	330.00	A
5045243	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	BUTYL BENZYL PHTHALATE	940.00	UG/K		U	330.00	JA
5045246	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	CHRYSENE	380.00	UG/K		U	330.00	V
5045240	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	DI-n-BUTYL PHTHALATE	380.00	UG/K		U	330.00	V
5045248	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	DI-n-OCTYL PHTHALATE	380.00	UG/K		U	330.00	V
5045253	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	380.00	UG/K		U	330.00	V
5045227	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	DIBENZOFURAN	380.00	UG/K		U	330.00	V
5045229	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	DIETHYL PHTHALATE	63.00	UG/K		J	330.00	A
5045220	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	DIMETHYL PHTHALATE	380.00	UG/K		U	330.00	V
5045241	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	FLUORANTHENE	380.00	UG/K		U	330.00	V

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5045231	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	FLUORENE	380.00	UG/K		U	330.00	V
5045236	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	HEXACHLOROBENZENE	380.00	UG/K		U	330.00	V
5045212	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	HEXACHLOROBUTADIENE	380.00	UG/K		U	330.00	V
5045215	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	380.00	UG/K		U	330.00	V
5045201	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	HEXACHLOROETHANE	380.00	UG/K		U	330.00	V
5045252	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	380.00	UG/K		U	330.00	V
5045203	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	ISOPHORONE	380.00	UG/K		U	330.00	V
5045200	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	380.00	UG/K		U	330.00	V
5045234	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	380.00	UG/K		U	330.00	V
5045210	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	NAPHTHALENE	380.00	UG/K		U	330.00	V
5045202	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	NITROBENZENE	380.00	UG/K		U	330.00	V
5045276	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	NITROBENZENE-D5	64.00	%REC				Z
5045237	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	PENTACHLOROPHENOL	1,800.00	UG/K		U	1,600.00	V
5045238	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	PHENANTHRENE	380.00	UG/K		U	330.00	V
5045190	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	PHENOL	380.00	UG/K		U	330.00	V
5045279	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	PHENOL-D5	69.00	%REC				Z
5045242	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	PYRENE	380.00	UG/K		U	330.00	V
5045278	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	TERPHENYL-D14	56.00	%REC				Z
5045255	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	TIC-Aldol Condensation	14,000.00	UG/K		BJ		Z
5045258	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	TIC-Unknown Alkane-1	130.00	UG/K		J		Z
5045274	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	TIC-Unknown Alkane-10	390.00	UG/K		J		Z
5045275	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	TIC-Unknown Alkane-11	200.00	UG/K		J		Z
5045259	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	TIC-Unknown Alkane-2	250.00	UG/K		J		Z
5045260	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	TIC-Unknown Alkane-3	310.00	UG/K		J		Z
5045261	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	TIC-Unknown Alkane-4	590.00	UG/K		J		Z
5045262	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	TIC-Unknown Alkane-5	850.00	UG/K		J		Z
5045266	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	TIC-Unknown Alkane-6	940.00	UG/K		J		Z
5045268	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	TIC-Unknown Alkane-7	1,000.00	UG/K		J		Z
5045269	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	TIC-Unknown Alkane-8	770.00	UG/K		J		Z
5045272	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	TIC-Unknown Alkane-9	610.00	UG/K		J		Z
5045256	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	TIC-Unknown-1	87.00	UG/K		J		Z
5045257	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	TIC-Unknown-2	93.00	UG/K		J		Z
5045263	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	TIC-Unknown-3	95.00	UG/K		J		Z
5045264	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	TIC-Unknown-4	94.00	UG/K		J		Z
5045265	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	TIC-Unknown-5	140.00	UG/K		J		Z
5045267	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	TIC-Unknown-6	79.00	UG/K		J		Z
5045270	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TRI	TIC-Unknown-7	97.00	UG/K		J		Z

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5045271	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TR1	TIC-Unknown-8	87.00	UG/K		J		Z
5045273	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TR1	TIC-Unknown-9	93.00	UG/K		J		Z
5045280	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TR1	o-FLUOROPHENOL	61.00	%REC				Z
5045235	57594	BH00087AS	BH	REAL		11/08/94	BNACLP	TR1	p-BROMODIPHENYL ETHER	380.00	UG/K		U	330.00	V
5043588	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TR1	1,1,1-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5043603	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TR1	1,1,2,2-TETRACHLOROETHANE	6.00	UG/K		U	5.00	V
5043596	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TR1	1,1,2-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5043583	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TR1	1,1-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5043582	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TR1	1,1-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5043586	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TR1	1,2-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5043612	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TR1	1,2-DICHLOROETHANE-D4 (SURR)	104.00	%REC				Z
5043584	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TR1	1,2-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5043592	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TR1	1,2-DICHLOROPROPANE	6.00	UG/K		U	5.00	V
5043587	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TR1	2-BUTANONE	12.00	UG/K		U	10.00	V
5043601	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TR1	2-HEXANONE	12.00	UG/K		U	10.00	V
5043600	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TR1	4-METHYL-2-PENTANONE	12.00	UG/K		U	10.00	V
5043580	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TR1	ACETONE	60.00	UG/K		U	10.00	JA
5043609	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TR1	Acetic acid, methyl ester	62.00	UG/K		J		Z
5043597	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TR1	BENZENE	6.00	UG/K		U	5.00	V
5043591	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TR1	BROMODICHLOROMETHANE	6.00	UG/K		U	5.00	V
5043611	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TR1	BROMOFLUOROBENZENE	77.00	%REC				Z
5043599	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TR1	BROMOFORM	6.00	UG/K		U	5.00	V
5043576	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TR1	BROMOMETHANE	12.00	UG/K		U	10.00	V
5043581	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TR1	CARBON DISULFIDE	6.00	UG/K		U	5.00	V
5043589	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TR1	CARBON TETRACHLORIDE	6.00	UG/K		U	5.00	V
5043605	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TR1	CHLOROBENZENE	6.00	UG/K		U	5.00	V
5043578	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TR1	CHLOROETHANE	12.00	UG/K		U	10.00	V
5043585	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TR1	CHLOROFORM	6.00	UG/K		U	5.00	V
5043575	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TR1	CHLOROMETHANE	12.00	UG/K		U	10.00	V
5043595	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TR1	DIBROMOCHLOROMETHANE	6.00	UG/K		U	5.00	V
5043606	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TR1	ETHYLBENZENE	6.00	UG/K		U	5.00	V
5043579	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TR1	METHYLENE CHLORIDE	6.00	UG/K		U	5.00	V
5043607	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TR1	STYRENE	6.00	UG/K		U	5.00	V
5043602	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TR1	TETRACHLOROETHENE	12.00	UG/K			5.00	V
5043604	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TR1	TOLUENE	6.00	UG/K		U	5.00	V
5043610	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TR1	TOLUENE - D8	112.00	%REC				Z
5043608	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TR1	TOTAL XYLENES	6.00	UG/K		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5043594	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TRI	TRICHLOROETHENE	6.00	UG/K		U	5.00	V
5043590	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TRI	VINYL ACETATE	12.00	UG/K		U	10.00	V
5043577	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TRI	VINYL CHLORIDE	12.00	UG/K		U	10.00	V
5043593	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5043598	57594	BH00087AS	BH	REAL		11/08/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5140707	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	890.00	UG/K		U	330.00	V
5140694	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	1,2-DICHLOROBENZENE	890.00	UG/K		U	330.00	V
5140691	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	1,3-DICHLOROBENZENE	890.00	UG/K		U	330.00	V
5140692	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	1,4-DICHLOROBENZENE	890.00	UG/K		U	330.00	V
5140715	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	4,300.00	UG/K		U	1,600.00	V
5140769	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	59.00	%REC				Z
5140714	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	890.00	UG/K		U	330.00	V
5140706	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	2,4-DICHLOROPHENOL	890.00	UG/K		U	330.00	V
5140703	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	2,4-DIMETHYLPHENOL	890.00	UG/K		U	330.00	V
5140723	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	2,4-DINITROPHENOL	4,300.00	UG/K		U	1,600.00	V
5140726	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	2,4-DINITROTOLUENE	890.00	UG/K		U	330.00	V
5140720	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	2,6-DINITROTOLUENE	890.00	UG/K		U	330.00	V
5140716	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	2-CHLORONAPHTHALENE	890.00	UG/K		U	330.00	V
5140690	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	2-CHLOROPHENOL	890.00	UG/K		U	330.00	V
5140765	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	2-FLUOROBIPHENYL	59.00	%REC				Z
5140712	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	2-METHYLNAPHTHALENE	890.00	UG/K		U	330.00	V
5140695	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	2-METHYLPHENOL	890.00	UG/K		U	330.00	V
5140717	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	2-NITROANILINE	4,300.00	UG/K		U	1,600.00	V
5140702	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	2-NITROPHENOL	890.00	UG/K		U	330.00	V
5140742	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	1,800.00	UG/K		U	660.00	V
5140721	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	3-NITROANILINE	4,300.00	UG/K		U	1,600.00	V
5140731	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	4,300.00	UG/K		U	1,600.00	V
5140711	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	890.00	UG/K		U	330.00	V
5140709	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	4-CHLOROANILINE	890.00	UG/K		U	330.00	V
5140728	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	890.00	UG/K		U	330.00	V
5140697	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	4-METHYLPHENOL	890.00	UG/K		U	330.00	V
5140730	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	4-NITROANILINE	4,300.00	UG/K		U	1,600.00	V
5140724	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	4-NITROPHENOL	4,300.00	UG/K		U	1,600.00	V
5140722	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	ACENAPHTHENE	890.00	UG/K		U	330.00	V
5140719	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	ACENAPHTHYLENE	890.00	UG/K		U	330.00	V
5140737	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	ANTHRACENE	890.00	UG/K		U	330.00	V
5140743	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	BENZO(a)ANTHRACENE	890.00	UG/K		U	330.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5140749	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	BENZO(a)PYRENE	470.00	UG/K		J	330.00	A
5140747	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	BENZO(b)FLUORANTHENE	890.00	UG/K		U	330.00	V
5140752	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	BENZO(ghi)PERYLENE	890.00	UG/K		U	330.00	V
5140748	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	BENZO(k)FLUORANTHENE	890.00	UG/K		U	330.00	V
5140704	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	BENZOIC ACID	4,300.00	UG/K		U	1,600.00	V
5140705	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	890.00	UG/K		U	330.00	V
5140689	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	890.00	UG/K		U	330.00	V
5140696	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	890.00	UG/K		U	330.00	V
5140745	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	180.00	UG/K		J	330.00	A
5140741	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	BUTYL BENZYL PHTHALATE	890.00	UG/K		U	330.00	JA
5140744	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	CHRYSENE	890.00	UG/K		U	330.00	V
5140738	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	DI-n-BUTYL PHTHALATE	190.00	UG/K		J	330.00	A
5140746	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	DI-n-OCTYL PHTHALATE	890.00	UG/K		U	330.00	V
5140751	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	890.00	UG/K		U	330.00	V
5140725	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	DIBENZOFURAN	890.00	UG/K		U	330.00	V
5140727	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	DIETHYL PHTHALATE	890.00	UG/K		U	330.00	V
5140718	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	DIMETHYL PHTHALATE	890.00	UG/K		U	330.00	V
5140739	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	FLUORANTHENE	890.00	UG/K		U	330.00	V
5140729	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	FLUORENE	890.00	UG/K		U	330.00	V
5140734	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	HEXACHLOROBENZENE	890.00	UG/K		U	330.00	V
5140710	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	HEXACHLOROBUTADIENE	890.00	UG/K		U	330.00	V
5140713	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	890.00	UG/K		U	330.00	V
5140699	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	HEXACHLOROETHANE	890.00	UG/K		U	330.00	V
5140750	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	890.00	UG/K		U	330.00	V
5140701	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	ISOPHORONE	890.00	UG/K		U	330.00	V
5140698	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	890.00	UG/K		U	330.00	V
5140732	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	890.00	UG/K		U	330.00	V
5140708	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	NAPHTHALENE	890.00	UG/K		U	330.00	V
5140700	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	NITROBENZENE	890.00	UG/K		U	330.00	V
5140764	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	NITROBENZENE-D5	56.00	%REC				Z
5140735	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	PENTACHLOROPHENOL	4,300.00	UG/K		U	1,600.00	V
5140736	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	PHENANTHRENE	890.00	UG/K		U	330.00	V
5140688	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	PHENOL	890.00	UG/K		U	330.00	V
5140767	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	PHENOL-D5	63.00	%REC				Z
5140740	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	PYRENE	890.00	UG/K		U	330.00	V
5140766	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	TERPHENYL-D14	54.00	%REC				Z
5140753	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	TIC-Aldol Condensation	32,000.00	UG/K		BJ		Z

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5140755	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	TIC-Unknown Adipate	200.00	UG/K		J		Z
5140754	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	TIC-Unknown Alkane-1	200.00	UG/K		J		Z
5140756	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	TIC-Unknown Alkane-2	430.00	UG/K		J		Z
5140757	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	TIC-Unknown Alkane-3	200.00	UG/K		J		Z
5140759	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	TIC-Unknown Alkane-4	430.00	UG/K		J		Z
5140761	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	TIC-Unknown Alkane-5	390.00	UG/K		J		Z
5140758	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	TIC-Unknown-1	180.00	UG/K		J		Z
5140760	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	TIC-Unknown-2	240.00	UG/K		J		Z
5140762	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	TIC-Unknown-3	220.00	UG/K		J		Z
5140763	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	TIC-Unknown-4	210.00	UG/K		J		Z
5140768	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	o-FLUOROPHENOL	55.00	%REC				Z
5140733	57594	BH00121AS	BH	REAL		11/29/94	BNACLP	TRI	p-BROMODIPHENYL ETHER	890.00	UG/K		U	330.00	V
5142521	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	14.00	UG/K		U	5.00	V
5142536	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	14.00	UG/K		U	5.00	V
5142529	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	14.00	UG/K		U	5.00	V
5142516	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	1,1-DICHLOROETHANE	14.00	UG/K		U	5.00	V
5142515	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	1,1-DICHLOROETHENE	14.00	UG/K		U	5.00	V
5142519	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	1,2-DICHLOROETHANE	14.00	UG/K		U	5.00	V
5142545	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	92.00	%REC				Z
5142517	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	1,2-DICHLOROETHENE	14.00	UG/K		U	5.00	V
5142525	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	1,2-DICHLOROPROPANE	14.00	UG/K		U	5.00	V
5142520	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	2-BUTANONE	27.00	UG/K		U	10.00	V
5142534	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	2-HEXANONE	27.00	UG/K		U	10.00	V
5142533	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	4-METHYL-2-PENTANONE	27.00	UG/K		U	10.00	V
5142513	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	ACETONE	190.00	UG/K		U	10.00	JA
5142530	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	BENZENE	14.00	UG/K		U	5.00	V
5142524	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	BROMODICHLOROMETHANE	14.00	UG/K		U	5.00	V
5142544	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	BROMOFLUOROBENZENE	87.00	%REC				Z
5142532	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	BROMOFORM	14.00	UG/K		U	5.00	V
5142509	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	BROMOMETHANE	27.00	UG/K		U	10.00	V
5142514	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	CARBON DISULFIDE	14.00	UG/K		U	5.00	V
5142522	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	CARBON TETRACHLORIDE	14.00	UG/K		U	5.00	V
5142538	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	CHLOROBENZENE	14.00	UG/K		U	5.00	V
5142511	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	CHLOROETHANE	27.00	UG/K		U	10.00	V
5142518	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	CHLOROFORM	19.00	UG/K			5.00	V
5142508	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	CHLOROMETHANE	27.00	UG/K		U	10.00	V
5142528	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	14.00	UG/K		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5142539	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	ETHYLBENZENE	14.00	UG/K		U	5.00	V
5142512	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	METHYLENE CHLORIDE	150.00	UG/K		B	5.00	V
5142540	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	STYRENE	14.00	UG/K		U	5.00	V
5142535	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	TETRACHLOROETHENE	14.00	UG/K		U	5.00	V
5142542	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	TIC-Unknown	30.00	UG/K		BJ		Z
5142537	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	TOLUENE	14.00	UG/K		U	5.00	V
5142543	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	TOLUENE - D8	90.00	%REC				Z
5142541	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	TOTAL XYLENES	14.00	UG/K		U	5.00	V
5142527	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	TRICHLOROETHENE	14.00	UG/K		U	5.00	V
5142523	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	VINYL ACETATE	27.00	UG/K		U	10.00	V
5142510	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	VINYL CHLORIDE	27.00	UG/K		U	10.00	V
5142526	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	14.00	UG/K		U	5.00	V
5142531	57594	BH00121AS	BH	REAL		11/29/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	14.00	UG/K		U	5.00	V
5473494	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	10.00	UG/L		U	10.00	Y
5473482	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	1,2-DICHLOROBENZENE	10.00	UG/L		U	10.00	Y
5473480	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	1,3-DICHLOROBENZENE	10.00	UG/L		U	10.00	Y
5473481	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	1,4-DICHLOROBENZENE	10.00	UG/L		U	10.00	Y
5473502	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	25.00	UG/L		U	25.00	Y
5473548	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	82.00	%REC				Y
5473501	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	10.00	UG/L		U	10.00	Y
5473493	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	2,4-DICHLOROPHENOL	10.00	UG/L		U	10.00	Y
5473491	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	10.00	UG/L		U	10.00	Y
5473510	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	2,4-DINITROPHENOL	25.00	UG/L		U	25.00	Y
5473513	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	2,4-DINITROTOLUENE	10.00	UG/L		U	10.00	Y
5473507	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	2,6-DINITROTOLUENE	10.00	UG/L		U	10.00	Y
5473503	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	2-CHLORONAPHTHALENE	10.00	UG/L		U	10.00	Y
5473479	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	2-CHLOROPHENOL	10.00	UG/L		U	10.00	Y
5473499	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	2-METHYLNAPHTHALENE	10.00	UG/L		U	10.00	Y
5473483	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	2-METHYLPHENOL	10.00	UG/L		U	10.00	Y
5473504	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	2-NITROANILINE	25.00	UG/L		U	25.00	Y
5473490	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	2-NITROPHENOL	10.00	UG/L		U	10.00	Y
5473530	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	10.00	UG/L		U	10.00	Y
5473508	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	3-NITROANILINE	25.00	UG/L		U	25.00	Y
5473518	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	25.00	UG/L		U	25.00	Y
5473498	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	10.00	UG/L		U	10.00	Y
5473496	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	4-CHLOROANILINE	10.00	UG/L		U	10.00	Y
5473515	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	10.00	UG/L		U	10.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5473485	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	4-METHYLPHENOL	10.00	UG/L		U	10.00	Y
5473517	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	4-NITROANILINE	25.00	UG/L		U	25.00	Y
5473511	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	4-NITROPHENOL	25.00	UG/L		U	25.00	Y
5473509	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	ACENAPHTHENE	10.00	UG/L		U	10.00	Y
5473506	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	ACENAPHTHYLENE	10.00	UG/L		U	10.00	Y
5473524	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	ANTHRACENE	10.00	UG/L		U	10.00	Y
5473531	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	BENZO(a)ANTHRACENE	10.00	UG/L		U	10.00	Y
5473537	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	BENZO(a)PYRENE	10.00	UG/L		U	10.00	Y
5473535	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	10.00	UG/L		U	10.00	Y
5473540	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	BENZO(ghi)PERYLENE	10.00	UG/L		U	10.00	Y
5473536	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	10.00	UG/L		U	10.00	Y
5473492	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	10.00	UG/L		U	10.00	Y
5473478	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	10.00	UG/L		U	10.00	Y
5473484	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	10.00	UG/L		U	10.00	Y
5473533	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	1.00	UG/L		J	10.00	Y
5473529	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	10.00	UG/L		U	10.00	Y
5473525	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	CARBAZOLE	10.00	UG/L		U	10.00	Y
5473532	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	CHRYSENE	10.00	UG/L		U	10.00	Y
5473526	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	1.00	UG/L		J	10.00	Y
5473534	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	10.00	UG/L		U	10.00	Y
5473539	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	10.00	UG/L		U	10.00	Y
5473512	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	DIBENZOFURAN	10.00	UG/L		U	10.00	Y
5473514	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	DIETHYL PHTHALATE	10.00	UG/L		U	10.00	Y
5473505	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	DIMETHYL PHTHALATE	10.00	UG/L		U	10.00	Y
5473527	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	FLUORANTHENE	10.00	UG/L		U	10.00	Y
5473516	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	FLUORENE	10.00	UG/L		U	10.00	Y
5473521	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	HEXACHLOROBENZENE	10.00	UG/L		U	10.00	Y
5473497	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	HEXACHLOROBUTADIENE	10.00	UG/L		U	10.00	Y
5473500	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	10.00	UG/L		U	10.00	Y
5473487	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	HEXACHLOROETHANE	10.00	UG/L		U	10.00	Y
5473538	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	10.00	UG/L		U	10.00	Y
5473489	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	ISOPHORONE	10.00	UG/L		U	10.00	Y
5473486	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	10.00	UG/L		U	10.00	Y
5473519	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	10.00	UG/L		U	10.00	Y
5473495	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	NAPHTHALENE	10.00	UG/L		U	10.00	Y
5473488	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	NITROBENZENE	10.00	UG/L		U	10.00	Y
5473522	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	PENTACHLOROPHENOL	25.00	UG/L		U	25.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM.	VALDTN
5473523	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	PHENANTHRENE	10.00	UG/L		U	10.00	Y
5473477	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	PHENOL	10.00	UG/L		U	10.00	Y
5473528	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	PYRENE	10.00	UG/L		U	10.00	Y
5473541	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	TIC-Unknown-1	11.00	UG/L		J		Y
5473542	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	TIC-Unknown-2	5.00	UG/L		J		Y
5473520	57594	GW02352GA	GW	REAL		04/11/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	10.00	UG/L		U	10.00	Y
5473209	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	1,1,1,2-TETRACHLOROETHANE	0.50	UG/L		U	0.50	Y
5473191	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	1,1,1-TRICHLOROETHANE	0.50	UG/L		U	0.50	Y
5473216	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	1,1,2,2-TETRACHLOROETHANE	0.50	UG/L		U	0.50	Y
5473197	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	1,1,2-TRICHLOROETHANE	0.50	UG/L		U	0.50	Y
5473185	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	1,1-DICHLOROETHANE	0.50	UG/L		U	0.50	Y
5473184	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	1,1-DICHLOROETHENE	0.50	UG/L		U	0.50	Y
5473193	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	1,1-DICHLOROPROPENE	0.50	UG/L		U	0.50	Y
5473234	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	1,2,3-TRICHLOROBENZENE	0.50	UG/L		U	0.50	Y
5473217	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	1,2,3-TRICHLOROPROPANE	1.00	UG/L		U	1.00	Y
5473231	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	1,2,4-TRICHLOROBENZENE	0.50	UG/L		U	0.50	Y
5473203	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	1,2-DIBROMOETHANE	0.50	UG/L		U	0.50	Y
5473229	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	1,2-DICHLOROBENZENE	0.50	UG/L		U	0.50	Y
5473236	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	1,2-DICHLOROBENZENE-D4	92.00	%REC				Y
5473199	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	1,2-DICHLOROETHANE	0.50	UG/L		U	0.50	Y
5473195	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	1,2-DICHLOROPROPANE	0.50	UG/L		U	0.50	Y
5473225	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	1,3-DICHLOROBENZENE	0.50	UG/L		U	0.50	Y
5473205	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	1,3-DICHLOROPROPANE	0.50	UG/L		U	0.50	Y
5473227	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	1,4-DICHLOROBENZENE	0.50	UG/L		U	0.50	Y
5473189	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	2,2-DICHLOROPROPANE	0.50	UG/L		U	0.50	Y
5473226	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	4-ISOPROPYLTOLUENE	0.50	UG/L		U	0.50	Y
5473198	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	BENZENE	0.50	UG/L		U	0.50	Y
5473223	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	BENZENE, 1,2,4-TRIMETHYL	0.50	UG/L		U	0.50	Y
5473220	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	BENZENE, 1,3,5-TRIMETHYL-	0.50	UG/L		U	0.50	Y
5473215	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	BROMOBENZENE	0.50	UG/L		U	0.50	Y
5473190	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	BROMOCHLOROMETHANE	0.50	UG/L		U	0.50	Y
5473194	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	BROMODICHLOROMETHANE	0.50	UG/L		U	0.50	Y
5473235	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	BROMOFLUOROBENZENE	93.00	%REC				Y
5473212	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	BROMOFORM	0.50	UG/L		U	0.50	Y
5473179	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	BROMOMETHANE	1.00	UG/L		U	1.00	Y
5473192	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	CARBON TETRACHLORIDE	0.50	UG/L		U	0.50	Y
5473208	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	CHLOROBENZENE	0.50	UG/L		U	0.50	Y

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5473181	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	CHLOROETHANE	1.00	UG/L		U	1.00	Y
5473188	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	CHLOROFORM	0.50	UG/L		U	0.50	Y
5473178	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	CHLOROMETHANE	1.00	UG/L		U	1.00	Y
5473206	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	DIBROMOCHLOROMETHANE	0.50	UG/L		U	0.50	Y
5473200	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	DIBROMOMETHANE	0.50	UG/L		U	0.50	Y
5473177	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	DICHLORODIFLUOROMETHANE	1.00	UG/L		U	1.00	Y
5473210	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	ETHYLBENZENE	0.50	UG/L		U	0.50	Y
5473232	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	HEXACHLOROBUTADIENE	0.50	UG/L		U	0.50	Y
5473214	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	ISOPROPYLBENZENE	0.50	UG/L		U	0.50	Y
5473182	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	METHYLENE CHLORIDE	1.00	UG/L		U	1.00	Y
5473233	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	NAPHTHALENE	0.50	UG/L		U	0.50	Y
5473230	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	PROPANE, 1,2-DIBROMO-3-CHLOR	1.00	UG/L		U	1.00	Y
5473211	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	STYRENE	0.50	UG/L		U	0.50	Y
5473204	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	TETRACHLOROETHENE	0.50	UG/L		U	0.50	Y
5473207	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	TOLUENE	0.50	UG/L		U	0.50	Y
5473213	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	TOTAL XYLENES	0.50	UG/L		U	0.50	Y
5473196	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	TRICHLOROETHENE	0.50	UG/L		U	0.50	Y
5473183	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	TRICHLOROFLUOROMETHANE	0.50	UG/L		U	0.50	Y
5473180	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	VINYL CHLORIDE	1.00	UG/L		U	1.00	Y
5473187	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	cis-1,2-DICHLOROETHENE	0.50	UG/L		U	0.50	Y
5473202	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	cis-1,3-DICHLOROPROPENE	0.50	UG/L		U	0.50	Y
5473228	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	n-BUTYLBENZENE	0.50	UG/L		U	0.50	Y
5473218	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	n-PROPYLBENZENE	0.50	UG/L		U	0.50	Y
5473219	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	o-CHLOROTOLUENE	0.50	UG/L		U	0.50	Y
5473221	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	p-CHLOROTOLUENE	0.50	UG/L		U	0.50	Y
5473224	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	sec-BUTYLBENZENE	0.50	UG/L		U	0.50	Y
5473222	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	tert-BUTYLBENZENE	0.50	UG/L		U	0.50	Y
5473186	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	trans-1,2-DICHLOROETHENE	0.50	UG/L		U	0.50	Y
5473201	57594	GW02352GA	GW	REAL		04/11/95	VOA524.2	TRI	trans-1,3-DICHLOROPROPENE	0.50	UG/L		U	0.50	Y
5236865	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	380.00	UG/K		U	330.00	Y
5236853	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TRI	1,2-DICHLOROBENZENE	380.00	UG/K		U	330.00	Y
5236921	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TRI	1,2-DICHLOROBENZENE-D4	36.00	%REC				Y
5236851	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TRI	1,3-DICHLOROBENZENE	380.00	UG/K		U	330.00	Y
5236852	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TRI	1,4-DICHLOROBENZENE	380.00	UG/K		U	330.00	Y
5236873	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	930.00	UG/K		U	800.00	Y
5236919	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	45.00	%REC				Y
5236872	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	380.00	UG/K		U	330.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET LIM.	VALDTN.
5236864	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	2,4-DICHLOROPHENOL	380.00	UG/K		U	330.00	Y
5236862	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	2,4-DIMETHYLPHENOL	380.00	UG/K		U	330.00	Y
5236881	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	2,4-DINITROPHENOL	930.00	UG/K		U	800.00	Y
5236884	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	2,4-DINITROTOLUENE	380.00	UG/K		U	330.00	Y
5236878	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	2,6-DINITROTOLUENE	380.00	UG/K		U	330.00	Y
5236874	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	2-CHLORONAPHTHALENE	380.00	UG/K		U	330.00	Y
5236850	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	2-CHLOROPHENOL	380.00	UG/K		U	330.00	Y
5236920	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	2-CHLOROPHENOL-D4	41.00	%REC				Y
5236915	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	2-FLUOROBIPHENYL	51.00	%REC				Y
5236870	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	2-METHYLNAPHTHALENE	380.00	UG/K		U	330.00	Y
5236854	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	2-METHYLPHENOL	380.00	UG/K		U	330.00	Y
5236875	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	2-NITROANILINE	930.00	UG/K		U	800.00	Y
5236861	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	2-NITROPHENOL	380.00	UG/K		U	330.00	Y
5236901	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	3,3'-DICHLOROBENZIDINE	380.00	UG/K		U	330.00	Y
5236879	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	3-NITROANILINE	930.00	UG/K		U	800.00	Y
5236889	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	4,6-DINITRO-2-METHYLPHENOL	930.00	UG/K		U	800.00	Y
5236869	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	4-CHLORO-3-METHYLPHENOL	380.00	UG/K		U	330.00	Y
5236867	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	4-CHLOROANILINE	380.00	UG/K		U	330.00	Y
5236886	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	4-CHLOROPHENYL PHENYL ETHE	380.00	UG/K		U	330.00	Y
5236856	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	4-METHYLPHENOL	380.00	UG/K		U	330.00	Y
5236888	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	4-NITROANILINE	930.00	UG/K		U	800.00	Y
5236882	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	4-NITROPHENOL	930.00	UG/K		U	800.00	Y
5236880	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	ACENAPHTHENE	380.00	UG/K		U	330.00	Y
5236877	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	ACENAPHTHYLENE	380.00	UG/K		U	330.00	Y
5236895	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	ANTHRACENE	380.00	UG/K		U	330.00	Y
5236902	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	BENZO(a)ANTHRACENE	380.00	UG/K		U	330.00	Y
5236908	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	BENZO(a)PYRENE	380.00	UG/K		U	330.00	Y
5236906	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	BENZO(b)FLUORANTHENE	380.00	UG/K		U	330.00	Y
5236911	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	BENZO(ghi)PERYLENE	380.00	UG/K		U	330.00	Y
5236907	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	BENZO(k)FLUORANTHENE	380.00	UG/K		U	330.00	Y
5236863	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	BIS(2-CHLOROETHOXY)METHAN	380.00	UG/K		U	330.00	Y
5236849	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	BIS(2-CHLOROETHYL)ETHER	380.00	UG/K		U	330.00	Y
5236855	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	BIS(2-CHLOROISOPROPYL)ETHER	380.00	UG/K		U	330.00	Y
5236904	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	BIS(2-ETHYLHEXYL)PHTHALATE	380.00	UG/K		U	330.00	Y
5236900	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	BUTYL BENZYL PHTHALATE	190.00	UG/K		BJ	330.00	Y
5236896	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	CARBAZOLE	380.00	UG/K		U	330.00	Y
5236903	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	CHRYSENE	380.00	UG/K		U	330.00	Y

SOURCE: RFEDS (Extra[redacted]Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN.
5236897	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	DI-n-BUTYL PHTHALATE	380.00	UG/K		U	330.00	Y
5236905	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	DI-n-OCTYL PHTHALATE	380.00	UG/K		U	330.00	Y
5236910	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	DIBENZO(a,h)ANTHRACENE	380.00	UG/K		U	330.00	Y
5236883	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	DIBENZOFURAN	380.00	UG/K		U	330.00	Y
5236885	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	DIETHYL PHTHALATE	380.00	UG/K		U	330.00	Y
5236876	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	DIMETHYL PHTHALATE	380.00	UG/K		U	330.00	Y
5236898	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	FLUORANTHENE	380.00	UG/K		U	330.00	Y
5236887	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	FLUORENE	380.00	UG/K		U	330.00	Y
5236892	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	HEXACHLOROBENZENE	380.00	UG/K		U	330.00	Y
5236868	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	HEXACHLOROBUTADIENE	380.00	UG/K		U	330.00	Y
5236871	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	HEXACHLOROCYCLOPENTADIEN	380.00	UG/K		U	330.00	Y
5236858	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	HEXACHLOROETHANE	380.00	UG/K		U	330.00	Y
5236909	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	INDENO(1,2,3-cd)PYRENE	380.00	UG/K		U	330.00	Y
5236860	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	ISOPHORONE	380.00	UG/K		U	330.00	Y
5236857	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	N-NITROSO-DI-n-PROPYLAMINE	380.00	UG/K		U	330.00	Y
5236890	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	N-NITROSODIPHENYLAMINE	380.00	UG/K		U	330.00	Y
5236866	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	NAPHTHALENE	380.00	UG/K		U	330.00	Y
5236859	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	NITROBENZENE	380.00	UG/K		U	330.00	Y
5236914	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	NITROBENZENE-D5	49.00	%REC				Y
5236893	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	PENTACHLOROPHENOL	930.00	UG/K		U	800.00	Y
5236894	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	PHENANTHRENE	380.00	UG/K		U	330.00	Y
5236848	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	PHENOL	380.00	UG/K		U	330.00	Y
5236917	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	PHENOL-D5	59.00	%REC				Y
5236899	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	PYRENE	380.00	UG/K		U	330.00	Y
5236916	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	TERPHENYL-D14	47.00	%REC				Y
5236912	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	TIC-Aldol Condensation	7,700.00	UG/K		BJ		Y
5236913	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	TIC-Unknown	80.00	UG/K		J		Y
5236918	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	o-FLUOROPHENOL	52.00	%REC				Y
5236891	57694	BP00019AS	BP	REAL		01/27/95	BNACLP	TR1	p-BROMODIPHENYL ETHER	380.00	UG/K		U	330.00	Y
5235715	57694	BP00019AS	BP	REAL		01/27/95	VOACLP	TR1	1,1,1-TRICHLOROETHANE	12.00	UG/K		U	10.00	V
5235729	57694	BP00019AS	BP	REAL		01/27/95	VOACLP	TR1	1,1,2,2-TETRACHLOROETHANE	12.00	UG/K		U	10.00	V
5235722	57694	BP00019AS	BP	REAL		01/27/95	VOACLP	TR1	1,1,2-TRICHLOROETHANE	12.00	UG/K		U	10.00	V
5235710	57694	BP00019AS	BP	REAL		01/27/95	VOACLP	TR1	1,1-DICHLOROETHANE	12.00	UG/K		U	10.00	V
5235709	57694	BP00019AS	BP	REAL		01/27/95	VOACLP	TR1	1,1-DICHLOROETHENE	12.00	UG/K		U	10.00	V
5235713	57694	BP00019AS	BP	REAL		01/27/95	VOACLP	TR1	1,2-DICHLOROETHANE	12.00	UG/K		U	10.00	V
5235737	57694	BP00019AS	BP	REAL		01/27/95	VOACLP	TR1	1,2-DICHLOROETHANE-D4 (SURR)	96.00	%REC				Z
5235711	57694	BP00019AS	BP	REAL		01/27/95	VOACLP	TR1	1,2-DICHLOROETHENE	12.00	UG/K		U	10.00	V

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN.
5235718	57694	BP00019AS	BP	REAL		01/27/95	VOACLP	TRI	1,2-DICHLOROPROPANE	12.00	UG/K		U	10.00	V
5235714	57694	BP00019AS	BP	REAL		01/27/95	VOACLP	TRI	2-BUTANONE	12.00	UG/K		U	10.00	V
5235727	57694	BP00019AS	BP	REAL		01/27/95	VOACLP	TRI	2-HEXANONE	12.00	UG/K		U	10.00	V
5235726	57694	BP00019AS	BP	REAL		01/27/95	VOACLP	TRI	4-METHYL-2-PENTANONE	12.00	UG/K		U	10.00	V
5235707	57694	BP00019AS	BP	REAL		01/27/95	VOACLP	TRI	ACETONE	22.00	UG/K		U	10.00	JA
5235723	57694	BP00019AS	BP	REAL		01/27/95	VOACLP	TRI	BENZENE	12.00	UG/K		U	10.00	V
5235717	57694	BP00019AS	BP	REAL		01/27/95	VOACLP	TRI	BROMODICHLOROMETHANE	12.00	UG/K		U	10.00	V
5235736	57694	BP00019AS	BP	REAL		01/27/95	VOACLP	TRI	BROMOFLUOROBENZENE	93.00	%REC				Z
5235725	57694	BP00019AS	BP	REAL		01/27/95	VOACLP	TRI	BROMOFORM	12.00	UG/K		U	10.00	V
5235703	57694	BP00019AS	BP	REAL		01/27/95	VOACLP	TRI	BROMOMETHANE	12.00	UG/K		U	10.00	JA
5235708	57694	BP00019AS	BP	REAL		01/27/95	VOACLP	TRI	CARBON DISULFIDE	12.00	UG/K		U	10.00	JA
5235716	57694	BP00019AS	BP	REAL		01/27/95	VOACLP	TRI	CARBON TETRACHLORIDE	12.00	UG/K		U	10.00	V
5235731	57694	BP00019AS	BP	REAL		01/27/95	VOACLP	TRI	CHLOROBENZENE	12.00	UG/K		U	10.00	V
5235705	57694	BP00019AS	BP	REAL		01/27/95	VOACLP	TRI	CHLOROETHANE	12.00	UG/K		U	10.00	V
5235712	57694	BP00019AS	BP	REAL		01/27/95	VOACLP	TRI	CHLOROFORM	12.00	UG/K		U	10.00	V
5235702	57694	BP00019AS	BP	REAL		01/27/95	VOACLP	TRI	CHLOROMETHANE	12.00	UG/K		U	10.00	V
5235721	57694	BP00019AS	BP	REAL		01/27/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	12.00	UG/K		U	10.00	V
5235732	57694	BP00019AS	BP	REAL		01/27/95	VOACLP	TRI	ETHYLBENZENE	12.00	UG/K		U	10.00	V
5235706	57694	BP00019AS	BP	REAL		01/27/95	VOACLP	TRI	METHYLENE CHLORIDE	12.00	UG/K		U	10.00	V
5235733	57694	BP00019AS	BP	REAL		01/27/95	VOACLP	TRI	STYRENE	12.00	UG/K		U	10.00	V
5235728	57694	BP00019AS	BP	REAL		01/27/95	VOACLP	TRI	TETRACHLOROETHENE	12.00	UG/K		U	10.00	V
5235730	57694	BP00019AS	BP	REAL		01/27/95	VOACLP	TRI	TOLUENE	12.00	UG/K		U	10.00	V
5235735	57694	BP00019AS	BP	REAL		01/27/95	VOACLP	TRI	TOLUENE - D8	101.00	%REC				Z
5235734	57694	BP00019AS	BP	REAL		01/27/95	VOACLP	TRI	TOTAL XYLENES	12.00	UG/K		U	10.00	V
5235720	57694	BP00019AS	BP	REAL		01/27/95	VOACLP	TRI	TRICHLOROETHENE	12.00	UG/K		U	10.00	V
5235704	57694	BP00019AS	BP	REAL		01/27/95	VOACLP	TRI	VINYL CHLORIDE	12.00	UG/K		U	10.00	V
5235719	57694	BP00019AS	BP	REAL		01/27/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	12.00	UG/K		U	10.00	V
5235724	57694	BP00019AS	BP	REAL		01/27/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	12.00	UG/K		U	10.00	V
5168468	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	10.00	UG/L		U	10.00	V
5168456	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	1,2-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5168525	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TR2	1,2-DICHLOROBENZENE	64.00	%REC				Z
5168454	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	1,3-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5168455	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	1,4-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5168476	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	25.00	UG/L		U	25.00	V
5168523	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	78.00	%REC				Z
5168475	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	10.00	UG/L		U	10.00	V
5168467	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	2,4-DICHLOROPHENOL	10.00	UG/L		U	10.00	V

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN.
5168465	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	10.00	UG/L		U	10.00	V
5168484	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	2,4-DINITROPHENOL	25.00	UG/L		U	25.00	V
5168487	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	2,4-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5168481	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	2,6-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5168477	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	2-CHLORONAPHTHALENE	10.00	UG/L		U	10.00	V
5168453	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	2-CHLOROPHENOL	10.00	UG/L		U	10.00	V
5168524	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	2-CHLOROPHENOL-D4	72.00	%REC				Z
5168519	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	2-FLUOROBIPHENYL	69.00	%REC				Z
5168473	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	2-METHYLNAPHTHALENE	10.00	UG/L		U	10.00	V
5168457	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	2-METHYLPHENOL	10.00	UG/L		U	10.00	V
5168478	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	2-NITROANILINE	25.00	UG/L		U	25.00	V
5168464	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	2-NITROPHENOL	10.00	UG/L		U	10.00	V
5168504	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	10.00	UG/L		U	10.00	V
5168482	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	3-NITROANILINE	25.00	UG/L		U	25.00	V
5168492	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	25.00	UG/L		U	25.00	V
5168472	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	10.00	UG/L		U	10.00	V
5168470	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	4-CHLOROANILINE	10.00	UG/L		U	10.00	V
5168489	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	10.00	UG/L		U	10.00	V
5168459	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	4-METHYLPHENOL	10.00	UG/L		U	10.00	V
5168491	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	4-NITROANILINE	25.00	UG/L		U	25.00	V
5168485	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	4-NITROPHENOL	25.00	UG/L		U	25.00	V
5168483	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	ACENAPHTHENE	10.00	UG/L		U	10.00	V
5168480	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	ACENAPHTHYLENE	10.00	UG/L		U	10.00	V
5168498	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	ANTHRACENE	10.00	UG/L		U	10.00	V
5168505	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	BENZO(a)ANTHRACENE	10.00	UG/L		U	10.00	V
5168511	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	BENZO(a)PYRENE	10.00	UG/L		U	10.00	V
5168509	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	10.00	UG/L		U	10.00	V
5168514	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	BENZO(ghi)PERYLENE	10.00	UG/L		U	10.00	V
5168510	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	10.00	UG/L		U	10.00	V
5168466	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	10.00	UG/L		U	10.00	V
5168452	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	10.00	UG/L		U	10.00	V
5168458	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	10.00	UG/L		U	10.00	V
5168507	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	10.00	UG/L		U	10.00	V
5168503	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	10.00	UG/L		U	10.00	V
5168499	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	CARBAZOLE	10.00	UG/L		U	10.00	V
5168506	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	CHRYSENE	10.00	UG/L		U	10.00	V
5168500	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5168508	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	10.00	UG/L		U	10.00	V
5168513	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	10.00	UG/L		U	10.00	V
5168486	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	DIBENZOFURAN	10.00	UG/L		U	10.00	V
5168488	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	DIETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5168479	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	DIMETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5168501	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	FLUORANTHENE	10.00	UG/L		U	10.00	V
5168490	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	FLUORENE	10.00	UG/L		U	10.00	V
5168495	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	HEXACHLOROBENZENE	10.00	UG/L		U	10.00	V
5168471	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	HEXACHLOROBUTADIENE	10.00	UG/L		U	10.00	V
5168474	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	10.00	UG/L		U	10.00	V
5168461	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	HEXACHLOROETHANE	10.00	UG/L		U	10.00	V
5168512	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	10.00	UG/L		U	10.00	V
5168463	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	ISOPHORONE	10.00	UG/L		U	10.00	V
5168460	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	10.00	UG/L		U	10.00	V
5168493	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	10.00	UG/L		U	10.00	V
5168469	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	NAPHTHALENE	10.00	UG/L		U	10.00	V
5168462	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	NITROBENZENE	10.00	UG/L		U	10.00	V
5168518	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	NITROBENZENE-D5	74.00	%REC				Z
5168496	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	PENTACHLOROPHENOL	25.00	UG/L		U	25.00	JA
5168497	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	PHENANTHRENE	10.00	UG/L		U	10.00	V
5168451	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	PHENOL	10.00	UG/L		U	10.00	V
5168521	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	PHENOL-D5	79.00	%REC				Z
5168502	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	PYRENE	10.00	UG/L		U	10.00	V
5168520	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	TERPHENYL-D14	77.00	%REC				Z
5168515	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	TIC-Unknown	4.00	UG/L		J		Z
5168516	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	TIC-Unknown Adipate	8.00	UG/L		J		Z
5168517	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	TIC-Unknown-1	3.00	UG/L		BJ		Z
5168522	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	o-FLUOROPHENOL	70.00	%REC				Z
5168494	57894	GW50141AS	GW	DUP		01/22/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	10.00	UG/L		U	10.00	V
5171865	57894	GW50141AS	GW	DUP		01/22/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5171879	57894	GW50141AS	GW	DUP		01/22/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	V
5171872	57894	GW50141AS	GW	DUP		01/22/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5171860	57894	GW50141AS	GW	DUP		01/22/95	VOACLP	TRI	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5171859	57894	GW50141AS	GW	DUP		01/22/95	VOACLP	TRI	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5171863	57894	GW50141AS	GW	DUP		01/22/95	VOACLP	TRI	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5171887	57894	GW50141AS	GW	DUP		01/22/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	98.00	%REC				Z
5171861	57894	GW50141AS	GW	DUP		01/22/95	VOACLP	TRI	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN.
5171868	57894	GW50141AS	GW	DUP		01/22/95	VOACLP	TR1	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
5171864	57894	GW50141AS	GW	DUP		01/22/95	VOACLP	TR1	2-BUTANONE	10.00	UG/L		U	10.00	V
5171877	57894	GW50141AS	GW	DUP		01/22/95	VOACLP	TR1	2-HEXANONE	10.00	UG/L		U	10.00	V
5171876	57894	GW50141AS	GW	DUP		01/22/95	VOACLP	TR1	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V
5171857	57894	GW50141AS	GW	DUP		01/22/95	VOACLP	TR1	ACETONE	10.00	UG/L		U	10.00	V
5171873	57894	GW50141AS	GW	DUP		01/22/95	VOACLP	TR1	BENZENE	10.00	UG/L		U	10.00	V
5171867	57894	GW50141AS	GW	DUP		01/22/95	VOACLP	TR1	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
5171886	57894	GW50141AS	GW	DUP		01/22/95	VOACLP	TR1	BROMOFLUOROBENZENE	94.00	%REC				Z
5171875	57894	GW50141AS	GW	DUP		01/22/95	VOACLP	TR1	BROMOFORM	10.00	UG/L		U	10.00	V
5171853	57894	GW50141AS	GW	DUP		01/22/95	VOACLP	TR1	BROMOMETHANE	10.00	UG/L		U	10.00	V
5171858	57894	GW50141AS	GW	DUP		01/22/95	VOACLP	TR1	CARBON DISULFIDE	10.00	UG/L		U	10.00	V
5171866	57894	GW50141AS	GW	DUP		01/22/95	VOACLP	TR1	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
5171881	57894	GW50141AS	GW	DUP		01/22/95	VOACLP	TR1	CHLOROBENZENE	10.00	UG/L		U	10.00	V
5171855	57894	GW50141AS	GW	DUP		01/22/95	VOACLP	TR1	CHLOROETHANE	10.00	UG/L		U	10.00	V
5171862	57894	GW50141AS	GW	DUP		01/22/95	VOACLP	TR1	CHLOROFORM	10.00	UG/L		U	10.00	V
5171852	57894	GW50141AS	GW	DUP		01/22/95	VOACLP	TR1	CHLOROMETHANE	10.00	UG/L		U	10.00	V
5171871	57894	GW50141AS	GW	DUP		01/22/95	VOACLP	TR1	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
5171882	57894	GW50141AS	GW	DUP		01/22/95	VOACLP	TR1	ETHYLBENZENE	10.00	UG/L		U	10.00	V
5171856	57894	GW50141AS	GW	DUP		01/22/95	VOACLP	TR1	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	V
5171883	57894	GW50141AS	GW	DUP		01/22/95	VOACLP	TR1	STYRENE	10.00	UG/L		U	10.00	V
5171878	57894	GW50141AS	GW	DUP		01/22/95	VOACLP	TR1	TETRACHLOROETHENE	10.00	UG/L		U	10.00	V
5171880	57894	GW50141AS	GW	DUP		01/22/95	VOACLP	TR1	TOLUENE	10.00	UG/L		U	10.00	V
5171885	57894	GW50141AS	GW	DUP		01/22/95	VOACLP	TR1	TOLUENE - D8	93.00	%REC				Z
5171884	57894	GW50141AS	GW	DUP		01/22/95	VOACLP	TR1	TOTAL XYLENES	10.00	UG/L		U	10.00	V
5171870	57894	GW50141AS	GW	DUP		01/22/95	VOACLP	TR1	TRICHLOROETHENE	10.00	UG/L		U	10.00	V
5171854	57894	GW50141AS	GW	DUP		01/22/95	VOACLP	TR1	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
5171869	57894	GW50141AS	GW	DUP		01/22/95	VOACLP	TR1	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5171874	57894	GW50141AS	GW	DUP		01/22/95	VOACLP	TR1	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5168543	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TR1	1,2,4-TRICHLOROBENZENE	10.00	UG/L		U	10.00	V
5168531	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TR1	1,2-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5168600	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TR2	1,2-DICHLOROBENZENE	72.00	%REC				Z
5168529	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TR1	1,3-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5168530	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TR1	1,4-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5168551	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TR1	2,4,5-TRICHLOROPHENOL	25.00	UG/L		U	25.00	V
5168598	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TR1	2,4,6-TRIBROMOPHENOL	84.00	%REC				Z
5168550	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TR1	2,4,6-TRICHLOROPHENOL	10.00	UG/L		U	10.00	V
5168542	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TR1	2,4-DICHLOROPHENOL	10.00	UG/L		U	10.00	V

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET LIM	VALDTN
5168540	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	10.00	UG/L		U	10.00	V
5168559	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	2,4-DINITROPHENOL	25.00	UG/L		U	25.00	V
5168562	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	2,4-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5168556	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	2,6-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5168552	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	2-CHLORONAPHTHALENE	10.00	UG/L		U	10.00	V
5168528	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	2-CHLOROPHENOL	10.00	UG/L		U	10.00	V
5168599	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	2-CHLOROPHENOL-D4	80.00	%REC				Z
5168594	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	2-FLUOROBIPHENYL	80.00	%REC				Z
5168548	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	2-METHYLNAPHTHALENE	10.00	UG/L		U	10.00	V
5168532	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	2-METHYLPHENOL	10.00	UG/L		U	10.00	V
5168553	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	2-NITROANILINE	25.00	UG/L		U	25.00	V
5168539	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	2-NITROPHENOL	10.00	UG/L		U	10.00	V
5168579	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	10.00	UG/L		U	10.00	V
5168557	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	3-NITROANILINE	25.00	UG/L		U	25.00	V
5168567	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	25.00	UG/L		U	25.00	V
5168547	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	10.00	UG/L		U	10.00	V
5168545	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	4-CHLOROANILINE	10.00	UG/L		U	10.00	V
5168564	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	10.00	UG/L		U	10.00	V
5168534	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	4-METHYLPHENOL	10.00	UG/L		U	10.00	V
5168566	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	4-NITROANILINE	25.00	UG/L		U	25.00	V
5168560	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	4-NITROPHENOL	25.00	UG/L		U	25.00	V
5168558	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	ACENAPHTHENE	10.00	UG/L		U	10.00	V
5168555	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	ACENAPHTHYLENE	10.00	UG/L		U	10.00	V
5168573	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	ANTHRACENE	10.00	UG/L		U	10.00	V
5168580	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	BENZO(a)ANTHRACENE	10.00	UG/L		U	10.00	V
5168586	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	BENZO(a)PYRENE	10.00	UG/L		U	10.00	V
5168584	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	10.00	UG/L		U	10.00	V
5168589	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	BENZO(ghi)PERYLENE	10.00	UG/L		U	10.00	V
5168585	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	10.00	UG/L		U	10.00	V
5168541	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	10.00	UG/L		U	10.00	V
5168527	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	10.00	UG/L		U	10.00	V
5168533	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	10.00	UG/L		U	10.00	V
5168582	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	10.00	UG/L		U	10.00	V
5168578	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	10.00	UG/L		U	10.00	V
5168574	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	CARBAZOLE	10.00	UG/L		U	10.00	V
5168581	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	CHRYSENE	10.00	UG/L		U	10.00	V
5168575	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	10.00	UG/L		U	10.00	V

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SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5168583	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	10.00	UG/L		U	10.00	V
5168588	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	10.00	UG/L		U	10.00	V
5168561	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	DIBENZOFURAN	10.00	UG/L		U	10.00	V
5168563	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	DIETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5168554	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	DIMETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5168576	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	FLUORANTHENE	10.00	UG/L		U	10.00	V
5168565	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	FLUORENE	10.00	UG/L		U	10.00	V
5168570	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	HEXACHLOROBENZENE	10.00	UG/L		U	10.00	V
5168546	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	HEXACHLOROBUTADIENE	10.00	UG/L		U	10.00	V
5168549	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	10.00	UG/L		U	10.00	V
5168536	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	HEXACHLOROETHANE	10.00	UG/L		U	10.00	V
5168587	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	10.00	UG/L		U	10.00	V
5168538	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	ISOPHORONE	10.00	UG/L		U	10.00	V
5168535	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	10.00	UG/L		U	10.00	V
5168568	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	10.00	UG/L		U	10.00	V
5168544	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	NAPHTHALENE	10.00	UG/L		U	10.00	V
5168537	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	NITROBENZENE	10.00	UG/L		U	10.00	V
5168593	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	NITROBENZENE-D5	83.00	%REC				Z
5168571	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	PENTACHLOROPHENOL	25.00	UG/L		U	25.00	JA
5168572	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	PHENANTHRENE	10.00	UG/L		U	10.00	V
5168526	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	PHENOL	10.00	UG/L		U	10.00	V
5168596	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	PHENOL-D5	89.00	%REC				Z
5168577	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	PYRENE	10.00	UG/L		U	10.00	V
5168595	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	TERPHENYL-D14	83.00	%REC				Z
5168590	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	TIC-Unknown	5.00	UG/L		J		Z
5168591	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	TIC-Unknown-1	3.00	UG/L		BJ		Z
5168592	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	TIC-Unknown-2	2.00	UG/L		BJ		Z
5168597	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	o-FLUOROPHENOL	80.00	%REC				Z
5168569	57894	GW50161AS	GW	REAL		01/22/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	10.00	UG/L		U	10.00	V
5171901	57894	GW50161AS	GW	REAL		01/22/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5171915	57894	GW50161AS	GW	REAL		01/22/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	V
5171908	57894	GW50161AS	GW	REAL		01/22/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5171896	57894	GW50161AS	GW	REAL		01/22/95	VOACLP	TRI	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5171895	57894	GW50161AS	GW	REAL		01/22/95	VOACLP	TRI	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5171899	57894	GW50161AS	GW	REAL		01/22/95	VOACLP	TRI	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5171923	57894	GW50161AS	GW	REAL		01/22/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	98.00	%REC				Z
5171897	57894	GW50161AS	GW	REAL		01/22/95	VOACLP	TRI	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V

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SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET LIM	VALDTN.
5171904	57894	GW50161AS	GW	REAL		01/22/95	VOACLP	TRI	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
5171900	57894	GW50161AS	GW	REAL		01/22/95	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	V
5171913	57894	GW50161AS	GW	REAL		01/22/95	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	V
5171912	57894	GW50161AS	GW	REAL		01/22/95	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V
5171893	57894	GW50161AS	GW	REAL		01/22/95	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	V
5171909	57894	GW50161AS	GW	REAL		01/22/95	VOACLP	TRI	BENZENE	10.00	UG/L		U	10.00	V
5171903	57894	GW50161AS	GW	REAL		01/22/95	VOACLP	TRI	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
5171922	57894	GW50161AS	GW	REAL		01/22/95	VOACLP	TRI	BROMOFLUOROBENZENE	93.00	%REC				Z
5171911	57894	GW50161AS	GW	REAL		01/22/95	VOACLP	TRI	BROMOFORM	10.00	UG/L		U	10.00	V
5171889	57894	GW50161AS	GW	REAL		01/22/95	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	V
5171894	57894	GW50161AS	GW	REAL		01/22/95	VOACLP	TRI	CARBON DISULFIDE	10.00	UG/L		U	10.00	V
5171902	57894	GW50161AS	GW	REAL		01/22/95	VOACLP	TRI	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
5171917	57894	GW50161AS	GW	REAL		01/22/95	VOACLP	TRI	CHLOROBENZENE	10.00	UG/L		U	10.00	V
5171891	57894	GW50161AS	GW	REAL		01/22/95	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	V
5171898	57894	GW50161AS	GW	REAL		01/22/95	VOACLP	TRI	CHLOROFORM	10.00	UG/L		U	10.00	V
5171888	57894	GW50161AS	GW	REAL		01/22/95	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	V
5171907	57894	GW50161AS	GW	REAL		01/22/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
5171918	57894	GW50161AS	GW	REAL		01/22/95	VOACLP	TRI	ETHYLBENZENE	10.00	UG/L		U	10.00	V
5171892	57894	GW50161AS	GW	REAL		01/22/95	VOACLP	TRI	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	V
5171919	57894	GW50161AS	GW	REAL		01/22/95	VOACLP	TRI	STYRENE	10.00	UG/L		U	10.00	V
5171914	57894	GW50161AS	GW	REAL		01/22/95	VOACLP	TRI	TETRACHLOROETHENE	10.00	UG/L		U	10.00	V
5171916	57894	GW50161AS	GW	REAL		01/22/95	VOACLP	TRI	TOLUENE	10.00	UG/L		U	10.00	V
5171921	57894	GW50161AS	GW	REAL		01/22/95	VOACLP	TRI	TOLUENE - D8	95.00	%REC				Z
5171920	57894	GW50161AS	GW	REAL		01/22/95	VOACLP	TRI	TOTAL XYLENES	10.00	UG/L		U	10.00	V
5171906	57894	GW50161AS	GW	REAL		01/22/95	VOACLP	TRI	TRICHLOROETHENE	10.00	UG/L		U	10.00	V
5171890	57894	GW50161AS	GW	REAL		01/22/95	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
5171905	57894	GW50161AS	GW	REAL		01/22/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5171910	57894	GW50161AS	GW	REAL		01/22/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
4936034	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
4936049	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	6.00	UG/K		U	5.00	V
4936042	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
4936029	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	1,1-DICHLOROETHANE	6.00	UG/K		U	5.00	V
4936028	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	1,1-DICHLOROETHENE	6.00	UG/K		U	5.00	V
4936032	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	1,2-DICHLOROETHANE	6.00	UG/K		U	5.00	V
4936063	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	104.00	%REC				Z
4936030	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	1,2-DICHLOROETHENE	6.00	UG/K		U	5.00	V
4936038	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	1,2-DICHLOROPROPANE	6.00	UG/K		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALIDTN.
4936033	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	2-BUTANONE	11.00	UG/K		U	10.00	V
4936047	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	2-HEXANONE	11.00	UG/K		U	10.00	V
4936046	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	4-METHYL-2-PENTANONE	11.00	UG/K		U	10.00	V
4936026	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	ACETONE	34.00	UG/K		U	10.00	JA
4936043	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	BENZENE	6.00	UG/K		U	5.00	V
4936037	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	BROMODICHLOROMETHANE	6.00	UG/K		U	5.00	V
4936062	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	BROMOFLUOROBENZENE	93.00	%REC				Z
4936045	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	BROMOFORM	6.00	UG/K		U	5.00	V
4936022	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	BROMOMETHANE	11.00	UG/K		U	10.00	V
4936027	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	CARBON DISULFIDE	6.00	UG/K		U	5.00	V
4936035	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	CARBON TETRACHLORIDE	6.00	UG/K		U	5.00	V
4936051	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	CHLOROBENZENE	6.00	UG/K		U	5.00	V
4936024	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	CHLOROETHANE	11.00	UG/K		U	10.00	V
4936031	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	CHLOROFORM	6.00	UG/K		U	5.00	V
4936021	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	CHLOROMETHANE	11.00	UG/K		U	10.00	V
4936041	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	6.00	UG/K		U	5.00	V
4936052	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	ETHYLBENZENE	6.00	UG/K		U	5.00	V
4936025	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	METHYLENE CHLORIDE	6.00	UG/K		U	5.00	V
4936053	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	STYRENE	6.00	UG/K		U	5.00	V
4936048	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	TETRACHLOROETHENE	6.00	UG/K		U	5.00	V
4936055	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	TIC-Unknown-1	7.00	UG/K		J		Z
4936056	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	TIC-Unknown-2	47.00	UG/K		J		Z
4936057	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	TIC-Unknown-3	42.00	UG/K		J		Z
4936058	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	TIC-Unknown-4	35.00	UG/K		J		Z
4936059	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	TIC-Unknown-5	26.00	UG/K		J		Z
4936060	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	TIC-Unknown-6	15.00	UG/K		J		Z
4936050	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	TOLUENE	6.00	UG/K		U	5.00	V
4936061	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	TOLUENE - D8	99.00	%REC				Z
4936054	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	TOTAL XYLENES	6.00	UG/K		U	5.00	V
4936040	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	TRICHLOROETHENE	6.00	UG/K		U	5.00	V
4936036	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	VINYL ACETATE	11.00	UG/K		U	10.00	V
4936023	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	VINYL CHLORIDE	11.00	UG/K		U	10.00	V
4936039	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
4936044	57994	BH00044AS	BH	REAL		10/07/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
4936093	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
4936108	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	6.00	UG/K		U	5.00	V
4936101	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	6.00	UG/K		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET LIM.	VALDTN.
4936088	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	1,1-DICHLOROETHANE	6.00	UG/K		U	5.00	V
4936087	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	1,1-DICHLOROETHENE	6.00	UG/K		U	5.00	V
4936091	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	1,2-DICHLOROETHANE	6.00	UG/K		U	5.00	V
4936116	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	96.00	%REC				Z
4936089	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	1,2-DICHLOROETHENE	6.00	UG/K		U	5.00	V
4936097	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	1,2-DICHLOROPROPANE	6.00	UG/K		U	5.00	V
4936092	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	2-BUTANONE	12.00	UG/K		U	10.00	V
4936106	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	2-HEXANONE	12.00	UG/K		U	10.00	V
4936105	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	4-METHYL-2-PENTANONE	12.00	UG/K		U	10.00	V
4936085	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	ACETONE	22.00	UG/K		U	10.00	JA
4936102	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	BENZENE	6.00	UG/K		U	5.00	V
4936096	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	BROMODICHLOROMETHANE	6.00	UG/K		U	5.00	V
4936115	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	BROMOFLUOROBENZENE	96.00	%REC				Z
4936104	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	BROMOFORM	6.00	UG/K		U	5.00	V
4936081	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	BROMOMETHANE	12.00	UG/K		U	10.00	V
4936086	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	CARBON DISULFIDE	6.00	UG/K		U	5.00	V
4936094	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	CARBON TETRACHLORIDE	6.00	UG/K		U	5.00	V
4936110	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	CHLOROBENZENE	6.00	UG/K		U	5.00	V
4936083	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	CHLOROETHANE	12.00	UG/K		U	10.00	V
4936090	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	CHLOROFORM	6.00	UG/K		U	5.00	V
4936080	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	CHLOROMETHANE	12.00	UG/K		U	10.00	V
4936100	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	6.00	UG/K		U	5.00	V
4936111	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	ETHYLBENZENE	6.00	UG/K		U	5.00	V
4936084	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	METHYLENE CHLORIDE	6.00	UG/K		U	5.00	V
4936112	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	STYRENE	6.00	UG/K		U	5.00	V
4936107	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	TETRACHLOROETHENE	6.00	UG/K		U	5.00	V
4936109	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	TOLUENE	6.00	UG/K		U	5.00	V
4936114	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	TOLUENE - D8	94.00	%REC				Z
4936113	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	TOTAL XYLENES	6.00	UG/K		U	5.00	V
4936099	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	TRICHLOROETHENE	6.00	UG/K		U	5.00	V
4936095	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	VINYL ACETATE	12.00	UG/K		U	10.00	V
4936082	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	VINYL CHLORIDE	12.00	UG/K		U	10.00	V
4936098	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
4936103	57994	BH00045AS	BH	REAL		10/07/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
4936130	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	5.00	UG/K		U	5.00	V
4936145	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	5.00	UG/K		U	5.00	V
4936138	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	5.00	UG/K		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN.
4936125	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	1,1-DICHLOROETHANE	5.00	UG/K		U	5.00	V
4936124	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	1,1-DICHLOROETHENE	5.00	UG/K		U	5.00	V
4936128	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	1,2-DICHLOROETHANE	5.00	UG/K		U	5.00	V
4936153	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	102.00	%REC				Z
4936126	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	1,2-DICHLOROETHENE	5.00	UG/K		U	5.00	V
4936134	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	1,2-DICHLOROPROPANE	5.00	UG/K		U	5.00	V
4936129	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	2-BUTANONE	11.00	UG/K		U	10.00	V
4936143	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	2-HEXANONE	11.00	UG/K		U	10.00	V
4936142	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	4-METHYL-2-PENTANONE	11.00	UG/K		U	10.00	V
4936122	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	ACETONE	19.00	UG/K		U	10.00	JA
4936139	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	BENZENE	5.00	UG/K		U	5.00	V
4936133	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	BROMODICHLOROMETHANE	5.00	UG/K		U	5.00	V
4936152	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	BROMOFLUOROBENZENE	94.00	%REC				Z
4936141	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	BROMOFORM	5.00	UG/K		U	5.00	V
4936118	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	BROMOMETHANE	11.00	UG/K		U	10.00	V
4936123	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	CARBON DISULFIDE	5.00	UG/K		U	5.00	V
4936131	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	CARBON TETRACHLORIDE	5.00	UG/K		U	5.00	V
4936147	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	CHLOROBENZENE	5.00	UG/K		U	5.00	V
4936120	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	CHLOROETHANE	11.00	UG/K		U	10.00	V
4936127	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	CHLOROFORM	5.00	UG/K		U	5.00	V
4936117	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	CHLOROMETHANE	11.00	UG/K		U	10.00	V
4936137	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	5.00	UG/K		U	5.00	V
4936148	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	ETHYLBENZENE	5.00	UG/K		U	5.00	V
4936121	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	METHYLENE CHLORIDE	5.00	UG/K		U	5.00	V
4936149	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	STYRENE	5.00	UG/K		U	5.00	V
4936144	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	TETRACHLOROETHENE	5.00	UG/K		U	5.00	V
4936146	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	TOLUENE	5.00	UG/K		U	5.00	V
4936151	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	TOLUENE - D8	96.00	%REC				Z
4936150	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	TOTAL XYLENES	5.00	UG/K		U	5.00	V
4936136	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	TRICHLOROETHENE	5.00	UG/K		U	5.00	V
4936132	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	VINYL ACETATE	11.00	UG/K		U	10.00	V
4936119	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	VINYL CHLORIDE	11.00	UG/K		U	10.00	V
4936135	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	5.00	UG/K		U	5.00	V
4936140	57994	BH00046AS	BH	REAL		10/07/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	5.00	UG/K		U	5.00	V
5007590	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	370.00	UG/K		U	330.00	V
5007577	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	1,2-DICHLOROBENZENE	370.00	UG/K		U	330.00	V
5007574	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	1,3-DICHLOROBENZENE	370.00	UG/K		U	330.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5007575	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	1,4-DICHLOROBENZENE	370.00	UG/K		U	330.00	V
5007598	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	2,4,5-TRICHLOROPHENOL	1,800.00	UG/K		U	1,600.00	V
5007663	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	2,4,6-TRIBROMOPHENOL	55.00	%REC				Z
5007597	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	2,4,6-TRICHLOROPHENOL	370.00	UG/K		U	330.00	V
5007589	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	2,4-DICHLOROPHENOL	370.00	UG/K		U	330.00	V
5007586	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	2,4-DIMETHYLPHENOL	370.00	UG/K		U	330.00	V
5007606	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	2,4-DINITROPHENOL	1,800.00	UG/K		U	1,600.00	V
5007609	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	2,4-DINITROTOLUENE	370.00	UG/K		U	330.00	V
5007603	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	2,6-DINITROTOLUENE	370.00	UG/K		U	330.00	V
5007599	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	2-CHLORONAPHTHALENE	370.00	UG/K		U	330.00	V
5007573	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	2-CHLOROPHENOL	370.00	UG/K		U	330.00	V
5007659	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	2-FLUOROBIPHENYL	68.00	%REC				Z
5007595	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	2-METHYLNAPHTHALENE	370.00	UG/K		U	330.00	V
5007578	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	2-METHYLPHENOL	370.00	UG/K		U	330.00	V
5007600	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	2-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5007585	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	2-NITROPHENOL	370.00	UG/K		U	330.00	V
5007625	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	3,3'-DICHLOROBENZIDINE	750.00	UG/K		U	660.00	V
5007604	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	3-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5007614	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	4,6-DINITRO-2-METHYLPHENOL	1,800.00	UG/K		U	1,600.00	V
5007594	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	4-CHLORO-3-METHYLPHENOL	370.00	UG/K		U	330.00	V
5007592	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	4-CHLOROANILINE	370.00	UG/K		U	330.00	V
5007611	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	4-CHLOROPHENYL PHENYL ETHE	370.00	UG/K		U	330.00	V
5007580	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	4-METHYLPHENOL	370.00	UG/K		U	330.00	V
5007613	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	4-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5007607	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	4-NITROPHENOL	1,800.00	UG/K		U	1,600.00	V
5007605	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	ACENAPHTHENE	370.00	UG/K		U	330.00	V
5007602	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	ACENAPHTHYLENE	370.00	UG/K		U	330.00	V
5007620	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	ANTHRACENE	370.00	UG/K		U	330.00	V
5007626	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	BENZO(a)ANTHRACENE	370.00	UG/K		U	330.00	V
5007632	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	BENZO(a)PYRENE	370.00	UG/K		U	330.00	V
5007630	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	BENZO(b)FLUORANTHENE	370.00	UG/K		U	330.00	V
5007635	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	BENZO(ghi)PERYLENE	370.00	UG/K		U	330.00	V
5007631	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	BENZO(k)FLUORANTHENE	370.00	UG/K		U	330.00	V
5007587	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	BENZOIC ACID	1,800.00	UG/K		U	1,600.00	V
5007576	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	BENZYL ALCOHOL	370.00	UG/K		U	330.00	V
5007588	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	BIS(2-CHLOROETHOXY)METHAN	370.00	UG/K		U	330.00	V
5007572	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TR1	BIS(2-CHLOROETHYL)ETHER	370.00	UG/K		U	330.00	V

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM	VALDTN
5007579	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	370.00	UG/K		U	330.00	V
5007628	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	540.00	UG/K			330.00	V
5007624	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	BUTYL BENZYL PHTHALATE	370.00	UG/K		U	330.00	V
5007627	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	CHRYSENE	370.00	UG/K		U	330.00	V
5007621	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	DI-n-BUTYL PHTHALATE	370.00	UG/K		U	330.00	V
5007629	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	DI-n-OCTYL PHTHALATE	50.00	UG/K		J	330.00	A
5007634	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	370.00	UG/K		U	330.00	V
5007608	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	DIBENZOFURAN	370.00	UG/K		U	330.00	V
5007610	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	DIETHYL PHTHALATE	370.00	UG/K		U	330.00	V
5007601	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	DIMETHYL PHTHALATE	370.00	UG/K		U	330.00	V
5007622	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	FLUORANTHENE	370.00	UG/K		U	330.00	V
5007612	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	FLUORENE	370.00	UG/K		U	330.00	V
5007617	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	HEXACHLOROBENZENE	370.00	UG/K		U	330.00	V
5007593	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	HEXACHLOROBUTADIENE	370.00	UG/K		U	330.00	V
5007596	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	370.00	UG/K		U	330.00	V
5007582	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	HEXACHLOROETHANE	370.00	UG/K		U	330.00	V
5007633	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	370.00	UG/K		U	330.00	V
5007584	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	ISOPHORONE	370.00	UG/K		U	330.00	V
5007581	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	370.00	UG/K		U	330.00	V
5007615	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	370.00	UG/K		U	330.00	V
5007591	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	NAPHTHALENE	370.00	UG/K		U	330.00	V
5007583	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	NITROBENZENE	370.00	UG/K		U	330.00	V
5007658	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	NITROBENZENE-D5	73.00	%REC				Z
5007618	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	PENTACHLOROPHENOL	1,800.00	UG/K		U	1,600.00	V
5007619	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	PHENANTHRENE	370.00	UG/K		U	330.00	V
5007571	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	PHENOL	370.00	UG/K		U	330.00	V
5007661	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	PHENOL-D5	76.00	%REC				Z
5007623	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	PYRENE	370.00	UG/K		U	330.00	V
5007660	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	TERPHENYL-D14	61.00	%REC				Z
5007636	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Aldol Condensation	6,200.00	UG/K		BJ		Z
5007640	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown Adipate	2,900.00	UG/K		J		Z
5007639	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown Alkane-1	260.00	UG/K		J		Z
5007657	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown Alkane-10	230.00	UG/K		J		Z
5007641	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown Alkane-2	490.00	UG/K		J		Z
5007643	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown Alkane-3	950.00	UG/K		J		Z
5007644	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown Alkane-4	1,300.00	UG/K		J		Z
5007647	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown Alkane-5	1,000.00	UG/K		J		Z

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET LIM	VALDTN
5007649	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown Alkane-6	950.00	UG/K		J		Z
5007652	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown Alkane-7	690.00	UG/K		J		Z
5007655	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown Alkane-8	620.00	UG/K		J		Z
5007656	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown Alkane-9	290.00	UG/K		J		Z
5007642	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown Silicone-1	130.00	UG/K		J		Z
5007648	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown Silicone-2	110.00	UG/K		J		Z
5007637	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown-1	150.00	UG/K		J		Z
5007638	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown-2	130.00	UG/K		J		Z
5007645	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown-3	90.00	UG/K		J		Z
5007646	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown-4	130.00	UG/K		J		Z
5007650	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown-5	110.00	UG/K		J		Z
5007651	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown-6	140.00	UG/K		J		Z
5007653	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown-7	150.00	UG/K		J		Z
5007654	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown-8	110.00	UG/K		J		Z
5007662	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	o-FLUOROPHENOL	71.00	%REC				Z
5007616	57994	BH00047AS	BH	REAL		10/07/94	BNACLP	TRI	p-BROMODIPHENYL ETHER	370.00	UG/K		U	330.00	V
5197224	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	10.00	UG/L		U	10.00	V
5197211	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	1,2-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5197208	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	1,3-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5197209	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	1,4-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5197232	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	50.00	UG/L		U	50.00	V
5197275	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	87.00	%REC				Z
5197231	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	10.00	UG/L		U	10.00	V
5197223	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	2,4-DICHLOROPHENOL	10.00	UG/L		U	10.00	V
5197220	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	2,4-DIMETHYLPHENOL	10.00	UG/L		U	10.00	V
5197240	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	2,4-DINITROPHENOL	50.00	UG/L		U	50.00	V
5197243	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	2,4-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5197237	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	2,6-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5197233	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	2-CHLORONAPHTHALENE	10.00	UG/L		U	10.00	V
5197207	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	2-CHLOROPHENOL	10.00	UG/L		U	10.00	V
5197271	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	2-FLUOROBIPHENYL	88.00	%REC				Z
5197229	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	2-METHYLNAPHTHALENE	10.00	UG/L		U	10.00	V
5197212	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	2-METHYLPHENOL	10.00	UG/L		U	10.00	V
5197234	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	2-NITROANILINE	50.00	UG/L		U	50.00	V
5197219	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	2-NITROPHENOL	10.00	UG/L		U	10.00	V
5197259	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	20.00	UG/L		U	20.00	V
5197238	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	3-NITROANILINE	50.00	UG/L		U	50.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET LIM.	VALDTN.
5197248	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	50.00	UG/L		U	50.00	V
5197228	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	10.00	UG/L		U	10.00	V
5197226	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	4-CHLOROANILINE	10.00	UG/L		U	10.00	V
5197245	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	10.00	UG/L		U	10.00	V
5197214	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	4-METHYLPHENOL	10.00	UG/L		U	10.00	V
5197247	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	4-NITROANILINE	50.00	UG/L		U	50.00	V
5197241	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	4-NITROPHENOL	50.00	UG/L		U	50.00	V
5197239	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	ACENAPHTHENE	10.00	UG/L		U	10.00	V
5197236	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	ACENAPHTHYLENE	10.00	UG/L		U	10.00	V
5197254	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	ANTHRACENE	10.00	UG/L		U	10.00	V
5197260	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	BENZO(a)ANTHRACENE	10.00	UG/L		U	10.00	V
5197266	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	BENZO(a)PYRENE	10.00	UG/L		U	10.00	V
5197264	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	BENZO(b)FLUORANTHENE	10.00	UG/L		U	10.00	V
5197269	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	BENZO(ghi)PERYLENE	10.00	UG/L		U	10.00	V
5197265	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	BENZO(k)FLUORANTHENE	10.00	UG/L		U	10.00	V
5197221	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	BENZOIC ACID	50.00	UG/L		U	50.00	V
5197210	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	BENZYL ALCOHOL	10.00	UG/L		U	10.00	V
5197222	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	10.00	UG/L		U	10.00	V
5197206	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	10.00	UG/L		U	10.00	V
5197213	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	10.00	UG/L		U	10.00	V
5197262	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	10.00	UG/L		U	10.00	V
5197258	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	BUTYL BENZYL PHTHALATE	10.00	UG/L		U	10.00	JA
5197261	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	CHRYSENE	10.00	UG/L		U	10.00	V
5197255	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	DI-n-BUTYL PHTHALATE	10.00	UG/L		U	10.00	V
5197263	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	DI-n-OCTYL PHTHALATE	10.00	UG/L		U	10.00	V
5197268	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	10.00	UG/L		U	10.00	V
5197242	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	DIBENZOFURAN	10.00	UG/L		U	10.00	V
5197244	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	DIETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5197235	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	DIMETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5197256	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	FLUORANTHENE	10.00	UG/L		U	10.00	V
5197246	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	FLUORENE	10.00	UG/L		U	10.00	V
5197251	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	HEXACHLOROBENZENE	10.00	UG/L		U	10.00	V
5197227	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	HEXACHLOROBUTADIENE	10.00	UG/L		U	10.00	V
5197230	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	10.00	UG/L		U	10.00	V
5197216	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	HEXACHLOROETHANE	10.00	UG/L		U	10.00	V
5197267	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	10.00	UG/L		U	10.00	V
5197218	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	ISOPHORONE	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5197215	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	10.00	UG/L		U	10.00	V
5197249	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	10.00	UG/L		U	10.00	V
5197225	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	NAPHTHALENE	10.00	UG/L		U	10.00	V
5197217	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	NITROBENZENE	10.00	UG/L		U	10.00	V
5197270	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	NITROBENZENE-D5	95.00	%REC				Z
5197252	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	PENTACHLOROPHENOL	50.00	UG/L		U	50.00	V
5197253	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	PHENANTHRENE	10.00	UG/L		U	10.00	V
5197205	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	PHENOL	10.00	UG/L		U	10.00	V
5197273	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	PHENOL-D5	35.00	%REC				Z
5197257	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	PYRENE	10.00	UG/L		U	10.00	V
5197272	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	TERPHENYL-D14	112.00	%REC				Z
5197274	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	o-FLUOROPHENOL	51.00	%REC				Z
5197250	58094	GW50102AS	GW	REAL		12/21/94	BNACLP	TRI	p-BROMODIPHENYL ETHER	10.00	UG/L		U	10.00	V
5163344	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	5.00	UG/L		U	5.00	V
5163359	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	3.00	UG/L		J	5.00	A
5163352	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	2.00	UG/L		J	5.00	A
5163339	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	1,1-DICHLOROETHANE	5.00	UG/L		U	5.00	V
5163338	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	1,1-DICHLOROETHENE	5.00	UG/L		U	5.00	V
5163367	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	1,2 DICHLOROETHANE -D4	102.00	%REC				Z
5163342	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	1,2-DICHLOROETHANE	5.00	UG/L		U	5.00	V
5163340	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	1,2-DICHLOROETHENE	5.00	UG/L		U	5.00	V
5163348	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	1,2-DICHLOROPROPANE	5.00	UG/L		U	5.00	V
5163343	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	V
5163357	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	V
5163356	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V
5163336	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	V
5163353	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	BENZENE	5.00	UG/L		U	5.00	V
5163347	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	BROMODICHLOROMETHANE	5.00	UG/L		U	5.00	V
5163366	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	BROMOFLUOROBENZENE	100.00	%REC				Z
5163355	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	BROMOFORM	5.00	UG/L		U	5.00	V
5163332	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	V
5163337	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	CARBON DISULFIDE	5.00	UG/L		U	5.00	V
5163345	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	CARBON TETRACHLORIDE	5.00	UG/L		U	5.00	V
5163361	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	CHLOROBENZENE	5.00	UG/L		U	5.00	V
5163334	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	V
5163341	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	CHLOROFORM	5.00	UG/L		U	5.00	V
5163331	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extra[illegible]ate - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALIDTN.
5163351	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	5.00	UG/L		U	5.00	V
5163362	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	ETHYLBENZENE	5.00	UG/L		U	5.00	V
5163335	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	METHYLENE CHLORIDE	5.00	UG/L		U	5.00	V
5163363	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	STYRENE	5.00	UG/L		U	5.00	V
5163358	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	TETRACHLOROETHENE	5.00	UG/L		U	5.00	V
5163360	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	TOLUENE	5.00	UG/L		U	5.00	V
5163365	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	TOLUENE - D8	102.00	%REC				Z
5163364	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	TOTAL XYLENES	5.00	UG/L		U	5.00	V
5163350	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	TRICHLOROETHENE	5.00	UG/L		U	5.00	V
5163346	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	VINYL ACETATE	10.00	UG/L		U	10.00	V
5163333	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
5163349	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	5.00	UG/L		U	5.00	V
5163354	58094	GW50102AS	GW	REAL		12/21/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	5.00	UG/L		U	5.00	V
5197295	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	10.00	UG/L		U	10.00	V
5197282	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	1,2-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5197279	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	1,3-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5197280	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	1,4-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5197303	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	50.00	UG/L		U	50.00	V
5197346	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	62.00	%REC				Z
5197302	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	10.00	UG/L		U	10.00	V
5197294	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	2,4-DICHLOROPHENOL	10.00	UG/L		U	10.00	V
5197291	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	2,4-DIMETHYLPHENOL	10.00	UG/L		U	10.00	V
5197311	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	2,4-DINITROPHENOL	50.00	UG/L		U	50.00	V
5197314	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	2,4-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5197308	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	2,6-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5197304	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	2-CHLORONAPHTHALENE	10.00	UG/L		U	10.00	V
5197278	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	2-CHLOROPHENOL	10.00	UG/L		U	10.00	V
5197342	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	2-FLUOROBIPHENYL	82.00	%REC				Z
5197300	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	2-METHYLNAPHTHALENE	10.00	UG/L		U	10.00	V
5197283	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	2-METHYLPHENOL	10.00	UG/L		U	10.00	V
5197305	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	2-NITROANILINE	50.00	UG/L		U	50.00	V
5197290	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	2-NITROPHENOL	10.00	UG/L		U	10.00	V
5197330	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	20.00	UG/L		U	20.00	V
5197309	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	3-NITROANILINE	50.00	UG/L		U	50.00	V
5197319	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	50.00	UG/L		U	50.00	V
5197299	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	10.00	UG/L		U	10.00	V
5197297	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	4-CHLOROANILINE	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5197316	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	10.00	UG/L		U	10.00	V
5197285	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	4-METHYLPHENOL	10.00	UG/L		U	10.00	V
5197318	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	4-NITROANILINE	50.00	UG/L		U	50.00	V
5197312	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	4-NITROPHENOL	50.00	UG/L		U	50.00	V
5197310	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	ACENAPHTHENE	10.00	UG/L		U	10.00	V
5197307	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	ACENAPHTHYLENE	10.00	UG/L		U	10.00	V
5197325	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	ANTHRACENE	10.00	UG/L		U	10.00	V
5197331	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	BENZO(a)ANTHRACENE	10.00	UG/L		U	10.00	V
5197337	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	BENZO(a)PYRENE	10.00	UG/L		U	10.00	V
5197335	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	BENZO(b)FLUORANTHENE	10.00	UG/L		U	10.00	V
5197340	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	BENZO(ghi)PERYLENE	10.00	UG/L		U	10.00	V
5197336	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	BENZO(k)FLUORANTHENE	10.00	UG/L		U	10.00	V
5197292	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	BENZOIC ACID	50.00	UG/L		U	50.00	V
5197281	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	BENZYL ALCOHOL	10.00	UG/L		U	10.00	V
5197293	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	10.00	UG/L		U	10.00	V
5197277	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	10.00	UG/L		U	10.00	V
5197284	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	10.00	UG/L		U	10.00	V
5197333	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	10.00	UG/L		U	10.00	V
5197329	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	BUTYL BENZYL PHTHALATE	10.00	UG/L		U	10.00	JA
5197332	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	CHRYSENE	10.00	UG/L		U	10.00	V
5197326	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	DI-n-BUTYL PHTHALATE	10.00	UG/L		U	10.00	V
5197334	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	DI-n-OCTYL PHTHALATE	10.00	UG/L		U	10.00	V
5197339	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	10.00	UG/L		U	10.00	V
5197313	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	DIBENZOFURAN	10.00	UG/L		U	10.00	V
5197315	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	DIETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5197306	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	DIMETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5197327	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	FLUORANTHENE	10.00	UG/L		U	10.00	V
5197317	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	FLUORENE	10.00	UG/L		U	10.00	V
5197322	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	HEXACHLOROBENZENE	10.00	UG/L		U	10.00	V
5197298	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	HEXACHLOROBUTADIENE	10.00	UG/L		U	10.00	V
5197301	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	10.00	UG/L		U	10.00	V
5197287	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	HEXACHLOROETHANE	10.00	UG/L		U	10.00	V
5197338	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	10.00	UG/L		U	10.00	V
5197289	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	ISOPHORONE	10.00	UG/L		U	10.00	V
5197286	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	10.00	UG/L		U	10.00	V
5197320	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	10.00	UG/L		U	10.00	V
5197296	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	NAPHTHALENE	10.00	UG/L		U	10.00	V

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM	VALDTN
5197288	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	NITROBENZENE	10.00	UG/L		U	10.00	V
5197341	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	NITROBENZENE-D5	84.00	%REC				Z
5197323	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	PENTACHLOROPHENOL	50.00	UG/L		U	50.00	V
5197324	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	PHENANTHRENE	10.00	UG/L		U	10.00	V
5197276	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	PHENOL	10.00	UG/L		U	10.00	V
5197344	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	PHENOL-D5	31.00	%REC				Z
5197328	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	PYRENE	10.00	UG/L		U	10.00	V
5197343	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	TERPHENYL-D14	76.00	%REC				Z
5197345	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	o-FLUOROPHENOL	40.00	%REC				Z
5197321	58094	GW50103AS	GW	DUP		12/21/94	BNACLP	TRI	p-BROMODIPHENYL ETHER	10.00	UG/L		U	10.00	V
5163381	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	5.00	UG/L		U	5.00	V
5163396	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	5.00	UG/L			5.00	V
5163389	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	2.00	UG/L		J	5.00	A
5163376	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	1,1-DICHLOROETHANE	5.00	UG/L		U	5.00	V
5163375	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	1,1-DICHLOROETHENE	5.00	UG/L		U	5.00	V
5163404	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	1,2 DICHLOROETHANE -D4	100.00	%REC				Z
5163379	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	1,2-DICHLOROETHANE	5.00	UG/L		U	5.00	V
5163377	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	1,2-DICHLOROETHENE	5.00	UG/L		U	5.00	V
5163385	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	1,2-DICHLOROPROPANE	5.00	UG/L		U	5.00	V
5163380	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	V
5163394	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	V
5163393	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V
5163373	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	V
5163390	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	BENZENE	5.00	UG/L		U	5.00	V
5163384	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	BROMODICHLOROMETHANE	5.00	UG/L		U	5.00	V
5163403	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	BROMOFLUOROBENZENE	104.00	%REC				Z
5163392	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	BROMOFORM	5.00	UG/L		U	5.00	V
5163369	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	V
5163374	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	CARBON DISULFIDE	5.00	UG/L		U	5.00	V
5163382	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	CARBON TETRACHLORIDE	5.00	UG/L		U	5.00	V
5163398	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	CHLOROBENZENE	5.00	UG/L		U	5.00	V
5163371	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	V
5163378	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	CHLOROFORM	5.00	UG/L		U	5.00	V
5163368	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	V
5163388	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	5.00	UG/L		U	5.00	V
5163399	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	ETHYLBENZENE	5.00	UG/L		U	5.00	V
5163372	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	METHYLENE CHLORIDE	5.00	UG/L		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET LIM	VALDTN
5163400	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	STYRENE	5.00	UG/L		U	5.00	V
5163395	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	TETRACHLOROETHENE	5.00	UG/L		U	5.00	V
5163397	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	TOLUENE	5.00	UG/L		U	5.00	V
5163402	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	TOLUENE - D8	103.00	%REC				Z
5163401	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	TOTAL XYLENES	5.00	UG/L		U	5.00	V
5163387	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	TRICHLOROETHENE	5.00	UG/L		U	5.00	V
5163383	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	VINYL ACETATE	10.00	UG/L		U	10.00	V
5163370	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
5163386	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	5.00	UG/L		U	5.00	V
5163391	58094	GW50103AS	GW	DUP		12/21/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	5.00	UG/L		U	5.00	V
4936167	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
4936182	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	6.00	UG/K		U	5.00	V
4936175	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
4936162	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	1,1-DICHLOROETHANE	6.00	UG/K		U	5.00	V
4936161	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	1,1-DICHLOROETHENE	6.00	UG/K		U	5.00	V
4936165	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	1,2-DICHLOROETHANE	6.00	UG/K		U	5.00	V
4936195	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	104.00	%REC				Z
4936163	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	1,2-DICHLOROETHENE	6.00	UG/K		U	5.00	V
4936171	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	1,2-DICHLOROPROPANE	6.00	UG/K		U	5.00	V
4936166	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	2-BUTANONE	11.00	UG/K		U	10.00	V
4936180	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	2-HEXANONE	11.00	UG/K		U	10.00	V
4936179	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	4-METHYL-2-PENTANONE	11.00	UG/K		U	10.00	V
4936159	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	ACETONE	35.00	UG/K		U	10.00	JA
4936176	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	BENZENE	6.00	UG/K		U	5.00	V
4936170	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	BROMODICHLOROMETHANE	6.00	UG/K		U	5.00	V
4936194	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	BROMOFLUOROBENZENE	92.00	%REC				Z
4936178	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	BROMOFORM	6.00	UG/K		U	5.00	V
4936155	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	BROMOMETHANE	11.00	UG/K		U	10.00	V
4936160	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	CARBON DISULFIDE	6.00	UG/K		U	5.00	V
4936168	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	CARBON TETRACHLORIDE	6.00	UG/K		U	5.00	V
4936184	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	CHLOROBENZENE	6.00	UG/K		U	5.00	V
4936157	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	CHLOROETHANE	11.00	UG/K		U	10.00	V
4936164	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	CHLOROFORM	6.00	UG/K		U	5.00	V
4936154	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	CHLOROMETHANE	11.00	UG/K		U	10.00	V
4936174	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	6.00	UG/K		U	5.00	V
4936185	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	ETHYLBENZENE	6.00	UG/K		U	5.00	V
4936158	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	METHYLENE CHLORIDE	6.00	UG/K		U	5.00	V

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4936186	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	STYRENE	6.00	UG/K		U	5.00	V
4936181	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	TETRACHLOROETHENE	6.00	UG/K		U	5.00	V
4936188	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	TIC-Unknown-1	26.00	UG/K		J		Z
4936189	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	TIC-Unknown-2	17.00	UG/K		J		Z
4936190	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	TIC-Unknown-3	28.00	UG/K		J		Z
4936191	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	TIC-Unknown-4	20.00	UG/K		J		Z
4936192	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	TIC-Unknown-5	8.00	UG/K		J		Z
4936183	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	TOLUENE	6.00	UG/K		U	5.00	V
4936193	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	TOLUENE - D8	96.00	%REC				Z
4936187	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	TOTAL XYLENES	6.00	UG/K		U	5.00	V
4936173	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	TRICHLOROETHENE	6.00	UG/K		U	5.00	V
4936169	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	VINYL ACETATE	11.00	UG/K		U	10.00	V
4936156	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	VINYL CHLORIDE	11.00	UG/K		U	10.00	V
4936172	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
4936177	58294	BH00048AS	BH	REAL		10/07/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
4936209	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
4936224	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	6.00	UG/K		U	5.00	JA
4936217	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
4936204	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	1,1-DICHLOROETHANE	6.00	UG/K		U	5.00	V
4936203	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	1,1-DICHLOROETHENE	6.00	UG/K		U	5.00	V
4936207	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	1,2-DICHLOROETHANE	6.00	UG/K		U	5.00	V
4936232	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	99.00	%REC				Z
4936205	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	1,2-DICHLOROETHENE	6.00	UG/K		U	5.00	V
4936213	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	1,2-DICHLOROPROPANE	6.00	UG/K		U	5.00	V
4936208	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	2-BUTANONE	11.00	UG/K		U	10.00	V
4936222	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	2-HEXANONE	11.00	UG/K		U	10.00	JA
4936221	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	4-METHYL-2-PENTANONE	11.00	UG/K		U	10.00	JA
4936201	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	ACETONE	28.00	UG/K		U	10.00	JA
4936218	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	BENZENE	6.00	UG/K		U	5.00	V
4936212	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	BROMODICHLOROMETHANE	6.00	UG/K		U	5.00	V
4936231	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	BROMOFLUOROBENZENE	77.00	%REC				Z
4936220	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	BROMOFORM	6.00	UG/K		U	5.00	V
4936197	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	BROMOMETHANE	11.00	UG/K		U	10.00	V
4936202	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	CARBON DISULFIDE	6.00	UG/K		U	5.00	V
4936210	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	CARBON TETRACHLORIDE	6.00	UG/K		U	5.00	V
4936226	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	CHLOROBENZENE	6.00	UG/K		U	5.00	JA
4936199	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	CHLOROETHANE	11.00	UG/K		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
4936206	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	CHLOROFORM	6.00	UG/K		U	5.00	V
4936196	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	CHLOROMETHANE	11.00	UG/K		U	10.00	V
4936216	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	6.00	UG/K		U	5.00	V
4936227	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	ETHYLBENZENE	6.00	UG/K		U	5.00	JA
4936200	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	METHYLENE CHLORIDE	6.00	UG/K		U	5.00	V
4936228	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	STYRENE	6.00	UG/K		U	5.00	JA
4936223	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	TETRACHLOROETHENE	6.00	UG/K		U	5.00	JA
4936225	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	TOLUENE	1.00	UG/K		J	5.00	A
4936230	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	TOLUENE - D8	113.00	%REC				Z
4936229	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	TOTAL XYLENES	6.00	UG/K		U	5.00	JA
4936215	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	TRICHLOROETHENE	6.00	UG/K		U	5.00	V
4936211	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	VINYL ACETATE	11.00	UG/K		U	10.00	V
4936198	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	VINYL CHLORIDE	11.00	UG/K		U	10.00	V
4936214	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
4936219	58294	BH00049AS	BH	REAL		10/07/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5007717	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	370.00	UG/K		U	330.00	V
5007704	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	1,2-DICHLOROBENZENE	370.00	UG/K		U	330.00	V
5007701	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	1,3-DICHLOROBENZENE	370.00	UG/K		U	330.00	V
5007702	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	1,4-DICHLOROBENZENE	370.00	UG/K		U	330.00	V
5007725	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	1,800.00	UG/K		U	1,600.00	V
5007782	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	54.00	%REC				Z
5007724	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	370.00	UG/K		U	330.00	V
5007716	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	2,4-DICHLOROPHENOL	370.00	UG/K		U	330.00	V
5007713	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	2,4-DIMETHYLPHENOL	370.00	UG/K		U	330.00	V
5007733	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	2,4-DINITROPHENOL	1,800.00	UG/K		U	1,600.00	V
5007736	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	2,4-DINITROTOLUENE	370.00	UG/K		U	330.00	V
5007730	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	2,6-DINITROTOLUENE	370.00	UG/K		U	330.00	V
5007726	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	2-CHLORONAPHTHALENE	370.00	UG/K		U	330.00	V
5007700	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	2-CHLOROPHENOL	370.00	UG/K		U	330.00	V
5007778	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	2-FLUOROBIPHENYL	61.00	%REC				Z
5007722	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	2-METHYLNAPHTHALENE	370.00	UG/K		U	330.00	V
5007705	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	2-METHYLPHENOL	370.00	UG/K		U	330.00	V
5007727	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	2-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5007712	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	2-NITROPHENOL	370.00	UG/K		U	330.00	V
5007752	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	750.00	UG/K		U	660.00	V
5007731	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	3-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5007741	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	1,800.00	UG/K		U	1,600.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM	VALDTN
5007721	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	370.00	UG/K		U	330.00	V
5007719	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	4-CHLOROANILINE	370.00	UG/K		U	330.00	V
5007738	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	370.00	UG/K		U	330.00	V
5007707	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	4-METHYLPHENOL	370.00	UG/K		U	330.00	V
5007740	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	4-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5007734	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	4-NITROPHENOL	1,800.00	UG/K		U	1,600.00	V
5007732	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	ACENAPHTHENE	370.00	UG/K		U	330.00	V
5007729	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	ACENAPHTHYLENE	370.00	UG/K		U	330.00	V
5007747	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	ANTHRACENE	370.00	UG/K		U	330.00	V
5007753	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	BENZO(a)ANTHRACENE	370.00	UG/K		U	330.00	V
5007759	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	BENZO(a)PYRENE	370.00	UG/K		U	330.00	V
5007757	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	BENZO(b)FLUORANTHENE	370.00	UG/K		U	330.00	V
5007762	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	BENZO(ghi)PERYLENE	370.00	UG/K		U	330.00	V
5007758	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	BENZO(k)FLUORANTHENE	370.00	UG/K		U	330.00	V
5007714	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	BENZOIC ACID	1,800.00	UG/K		U	1,600.00	V
5007703	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	BENZYL ALCOHOL	370.00	UG/K		U	330.00	V
5007715	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	370.00	UG/K		U	330.00	V
5007699	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	370.00	UG/K		U	330.00	V
5007706	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	370.00	UG/K		U	330.00	V
5007755	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	370.00	UG/K		U	330.00	V
5007751	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	BUTYL BENZYL PHTHALATE	370.00	UG/K		U	330.00	V
5007754	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	CHRYSENE	370.00	UG/K		U	330.00	V
5007748	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	DI-n-BUTYL PHTHALATE	370.00	UG/K		U	330.00	V
5007756	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	DI-n-OCTYL PHTHALATE	370.00	UG/K		U	330.00	V
5007761	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	370.00	UG/K		U	330.00	V
5007735	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	DIBENZOFURAN	370.00	UG/K		U	330.00	V
5007737	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	DIETHYL PHTHALATE	370.00	UG/K		U	330.00	V
5007728	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	DIMETHYL PHTHALATE	370.00	UG/K		U	330.00	V
5007749	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	FLUORANTHENE	370.00	UG/K		U	330.00	V
5007739	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	FLUORENE	370.00	UG/K		U	330.00	V
5007744	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	HEXACHLOROBENZENE	370.00	UG/K		U	330.00	V
5007720	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	HEXACHLOROBUTADIENE	370.00	UG/K		U	330.00	V
5007723	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	370.00	UG/K		U	330.00	V
5007709	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	HEXACHLOROETHANE	370.00	UG/K		U	330.00	V
5007760	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	370.00	UG/K		U	330.00	V
5007711	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	ISOPHORONE	370.00	UG/K		U	330.00	V
5007708	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	370.00	UG/K		U	330.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5007742	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	370.00	UG/K		U	330.00	V
5007718	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	NAPHTHALENE	370.00	UG/K		U	330.00	V
5007710	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	NITROBENZENE	370.00	UG/K		U	330.00	V
5007777	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	NITROBENZENE-D5	66.00	%REC				Z
5007745	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	PENTACHLOROPHENOL	1,800.00	UG/K		U	1,600.00	V
5007746	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	PHENANTHRENE	370.00	UG/K		U	330.00	V
5007698	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	PHENOL	370.00	UG/K		U	330.00	V
5007780	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	PHENOL-D5	69.00	%REC				Z
5007750	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	PYRENE	370.00	UG/K		U	330.00	V
5007779	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	TERPHENYL-D14	58.00	%REC				Z
5007763	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Aldol Condensation	5,700.00	UG/K		BJ		Z
5007764	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown Adipate	520.00	UG/K		J		Z
5007765	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown Alkane-1	110.00	UG/K		J		Z
5007766	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown Alkane-2	180.00	UG/K		J		Z
5007767	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown Alkane-3	220.00	UG/K		J		Z
5007769	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown Alkane-4	160.00	UG/K		J		Z
5007771	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown Alkane-5	240.00	UG/K		J		Z
5007772	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown Alkane-6	94.00	UG/K		J		Z
5007773	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown Alkane-7	160.00	UG/K		J		Z
5007768	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown-1	110.00	UG/K		J		Z
5007770	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown-2	81.00	UG/K		J		Z
5007774	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown-3	1,600.00	UG/K		BJ		Z
5007775	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown-4	950.00	UG/K		J		Z
5007776	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown-5	82.00	UG/K		J		Z
5007781	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	o-FLUOROPHENOL	65.00	%REC				Z
5007743	58294	BH00050AS	BH	REAL		10/07/94	BNACLP	TRI	p-BROMODIPHENYL ETHER	370.00	UG/K		U	330.00	V
5400811	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	370.00	UG/K		U	330.00	Y
5400799	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	1,2-DICHLOROBENZENE	370.00	UG/K		U	330.00	Y
5400873	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	1,2-DICHLOROBENZENE	57.00	%REC				Y
5400797	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	1,3-DICHLOROBENZENE	370.00	UG/K		U	330.00	Y
5400798	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	1,4-DICHLOROBENZENE	370.00	UG/K		U	330.00	Y
5400819	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	910.00	UG/K		U	800.00	Y
5400871	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	71.00	%REC				Y
5400818	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	370.00	UG/K		U	330.00	Y
5400810	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	2,4-DICHLOROPHENOL	370.00	UG/K		U	330.00	Y
5400808	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	370.00	UG/K		U	330.00	Y
5400827	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	2,4-DINITROPHENOL	910.00	UG/K		U	800.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM.	VALIDTN.
5400830	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	2,4-DINITROTOLUENE	370.00	UG/K		U	330.00	Y
5400824	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	2,6-DINITROTOLUENE	370.00	UG/K		U	330.00	Y
5400820	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	2-CHLORONAPHTHALENE	370.00	UG/K		U	330.00	Y
5400796	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	2-CHLOROPHENOL	370.00	UG/K		U	330.00	Y
5400872	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	2-CHLOROPHENOL-D4	70.00	%REC				Y
5400867	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	2-FLUOROBIPHENYL	86.00	%REC				Y
5400816	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	2-METHYLNAPHTHALENE	370.00	UG/K		U	330.00	Y
5400800	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	2-METHYLPHENOL	370.00	UG/K		U	330.00	Y
5400821	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	2-NITROANILINE	910.00	UG/K		U	800.00	Y
5400807	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	2-NITROPHENOL	370.00	UG/K		U	330.00	Y
5400847	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	3,3'-DICHLOROBENZIDINE	370.00	UG/K		U	330.00	Y
5400825	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	3-NITROANILINE	910.00	UG/K		U	800.00	Y
5400835	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	4,6-DINITRO-2-METHYLPHENOL	910.00	UG/K		U	800.00	Y
5400815	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	4-CHLORO-3-METHYLPHENOL	370.00	UG/K		U	330.00	Y
5400813	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	4-CHLOROANILINE	370.00	UG/K		U	330.00	Y
5400832	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	4-CHLOROPHENYL PHENYL ETHE	370.00	UG/K		U	330.00	Y
5400802	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	4-METHYLPHENOL	370.00	UG/K		U	330.00	Y
5400834	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	4-NITROANILINE	910.00	UG/K		U	800.00	Y
5400828	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	4-NITROPHENOL	910.00	UG/K		U	800.00	Y
5400826	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	ACENAPHTHENE	370.00	UG/K		U	330.00	Y
5400823	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	ACENAPHTHYLENE	370.00	UG/K		U	330.00	Y
5400841	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	ANTHRACENE	370.00	UG/K		U	330.00	Y
5400848	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	BENZO(a)ANTHRACENE	68.00	UG/K		J	330.00	Y
5400854	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	BENZO(a)PYRENE	75.00	UG/K		J	330.00	Y
5400852	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	BENZO(b)FLUORANTHENE	87.00	UG/K		J	330.00	Y
5400857	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	BENZO(ghi)PERYLENE	370.00	UG/K		U	330.00	Y
5400853	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	BENZO(k)FLUORANTHENE	40.00	UG/K		J	330.00	Y
5400809	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	BIS(2-CHLOROETHOXY)METHAN	370.00	UG/K		U	330.00	Y
5400795	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	BIS(2-CHLOROETHYL)ETHER	370.00	UG/K		U	330.00	Y
5400801	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	BIS(2-CHLOROISOPROPYL)ETHER	370.00	UG/K		U	330.00	Y
5400850	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	BIS(2-ETHYLHEXYL)PHTHALATE	94.00	UG/K		J	330.00	Y
5400846	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	BUTYL BENZYL PHTHALATE	900.00	UG/K		B	330.00	Y
5400842	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	CARBAZOLE	370.00	UG/K		U	330.00	Y
5400849	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	CHRYSENE	89.00	UG/K		J	330.00	Y
5400843	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	DI-n-BUTYL PHTHALATE	370.00	UG/K		U	330.00	Y
5400851	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	DI-n-OCTYL PHTHALATE	370.00	UG/K		U	330.00	Y
5400856	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TR1	DIBENZO(a,h)ANTHRACENE	370.00	UG/K		U	330.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5400829	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	DIBENZOFURAN	370.00	UG/K		U	330.00	Y
5400831	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	DIETHYL PHTHALATE	370.00	UG/K		U	330.00	Y
5400822	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	DIMETHYL PHTHALATE	370.00	UG/K		U	330.00	Y
5400860	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	Ethanol, 2-(2-ethoxyethoxy)-	110.00	UG/K		J		Y
5400844	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	FLUORANTHENE	190.00	UG/K		J	330.00	Y
5400833	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	FLUORENE	370.00	UG/K		U	330.00	Y
5400838	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	HEXACHLOROBENZENE	370.00	UG/K		U	330.00	Y
5400814	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	HEXACHLOROBUTADIENE	370.00	UG/K		U	330.00	Y
5400817	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	370.00	UG/K		U	330.00	Y
5400804	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	HEXACHLOROETHANE	370.00	UG/K		U	330.00	Y
5400855	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	54.00	UG/K		J	330.00	Y
5400806	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	ISOPHORONE	370.00	UG/K		U	330.00	Y
5400803	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	370.00	UG/K		U	330.00	Y
5400836	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	370.00	UG/K		U	330.00	Y
5400812	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	NAPHTHALENE	370.00	UG/K		U	330.00	Y
5400805	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	NITROBENZENE	370.00	UG/K		U	330.00	Y
5400866	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	NITROBENZENE-D5	106.00	%REC				Y
5400839	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	PENTACHLOROPHENOL	910.00	UG/K		U	800.00	Y
5400840	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	PHENANTHRENE	130.00	UG/K		J	330.00	Y
5400794	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	PHENOL	370.00	UG/K		U	330.00	Y
5400869	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	PHENOL-D5	102.00	%REC				Y
5400845	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	PYRENE	160.00	UG/K		J	330.00	Y
5400868	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	TERPHENYL-D14	76.00	%REC				Y
5400858	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	TIC-Unknown-1	98.00	UG/K		BJ		Y
5400859	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	TIC-Unknown-2	87.00	UG/K		J		Y
5400861	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	TIC-Unknown-3	94.00	UG/K		J		Y
5400862	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	TIC-Unknown-4	290.00	UG/K		J		Y
5400863	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	TIC-Unknown-5	77.00	UG/K		J		Y
5400864	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	TIC-Unknown-6	83.00	UG/K		J		Y
5400865	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	TIC-Unknown-7	230.00	UG/K		J		Y
5400870	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	o-FLUOROPHENOL	88.00	%REC				Y
5400837	58394	BP00046AS	BP	REAL		02/09/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	370.00	UG/K		U	330.00	Y
5417512	58394	BP00046AS	BP	REAL		02/09/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	11.00	UG/K		U	10.00	Y
5417526	58394	BP00046AS	BP	REAL		02/09/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	11.00	UG/K		U	10.00	Y
5417519	58394	BP00046AS	BP	REAL		02/09/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	11.00	UG/K		U	10.00	Y
5417507	58394	BP00046AS	BP	REAL		02/09/95	VOACLP	TRI	1,1-DICHLOROETHANE	11.00	UG/K		U	10.00	Y
5417506	58394	BP00046AS	BP	REAL		02/09/95	VOACLP	TRI	1,1-DICHLOROETHENE	11.00	UG/K		U	10.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5417510	58394	BP00046AS	BP	REAL		02/09/95	VOACLP	TRI	1,2-DICHLOROETHANE	11.00	UG/K		U	10.00	Y
5417534	58394	BP00046AS	BP	REAL		02/09/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	101.00	%REC				Y
5417508	58394	BP00046AS	BP	REAL		02/09/95	VOACLP	TRI	1,2-DICHLOROETHENE	11.00	UG/K		U	10.00	Y
5417515	58394	BP00046AS	BP	REAL		02/09/95	VOACLP	TRI	1,2-DICHLOROPROPANE	11.00	UG/K		U	10.00	Y
5417511	58394	BP00046AS	BP	REAL		02/09/95	VOACLP	TRI	2-BUTANONE	11.00	UG/K		U	10.00	Y
5417524	58394	BP00046AS	BP	REAL		02/09/95	VOACLP	TRI	2-HEXANONE	11.00	UG/K		U	10.00	Y
5417523	58394	BP00046AS	BP	REAL		02/09/95	VOACLP	TRI	4-METHYL-2-PENTANONE	11.00	UG/K		U	10.00	Y
5417504	58394	BP00046AS	BP	REAL		02/09/95	VOACLP	TRI	ACETONE	26.00	UG/K		B	10.00	Y
5417520	58394	BP00046AS	BP	REAL		02/09/95	VOACLP	TRI	BENZENE	11.00	UG/K		U	10.00	Y
5417514	58394	BP00046AS	BP	REAL		02/09/95	VOACLP	TRI	BROMODICHLOROMETHANE	11.00	UG/K		U	10.00	Y
5417533	58394	BP00046AS	BP	REAL		02/09/95	VOACLP	TRI	BROMOFLUOROBENZENE	92.00	%REC				Y
5417522	58394	BP00046AS	BP	REAL		02/09/95	VOACLP	TRI	BROMOFORM	11.00	UG/K		U	10.00	Y
5417500	58394	BP00046AS	BP	REAL		02/09/95	VOACLP	TRI	BROMOMETHANE	11.00	UG/K		U	10.00	Y
5417505	58394	BP00046AS	BP	REAL		02/09/95	VOACLP	TRI	CARBON DISULFIDE	11.00	UG/K		U	10.00	Y
5417513	58394	BP00046AS	BP	REAL		02/09/95	VOACLP	TRI	CARBON TETRACHLORIDE	11.00	UG/K		U	10.00	Y
5417528	58394	BP00046AS	BP	REAL		02/09/95	VOACLP	TRI	CHLOROBENZENE	11.00	UG/K		U	10.00	Y
5417502	58394	BP00046AS	BP	REAL		02/09/95	VOACLP	TRI	CHLOROETHANE	11.00	UG/K		U	10.00	Y
5417509	58394	BP00046AS	BP	REAL		02/09/95	VOACLP	TRI	CHLOROFORM	11.00	UG/K		U	10.00	Y
5417499	58394	BP00046AS	BP	REAL		02/09/95	VOACLP	TRI	CHLOROMETHANE	11.00	UG/K		U	10.00	Y
5417518	58394	BP00046AS	BP	REAL		02/09/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	11.00	UG/K		U	10.00	Y
5417529	58394	BP00046AS	BP	REAL		02/09/95	VOACLP	TRI	ETHYLBENZENE	11.00	UG/K		U	10.00	Y
5417503	58394	BP00046AS	BP	REAL		02/09/95	VOACLP	TRI	METHYLENE CHLORIDE	4.00	UG/K		BJ	10.00	Y
5417530	58394	BP00046AS	BP	REAL		02/09/95	VOACLP	TRI	STYRENE	11.00	UG/K		U	10.00	Y
5417525	58394	BP00046AS	BP	REAL		02/09/95	VOACLP	TRI	TETRACHLOROETHENE	11.00	UG/K		U	10.00	Y
5417527	58394	BP00046AS	BP	REAL		02/09/95	VOACLP	TRI	TOLUENE	11.00	UG/K		U	10.00	Y
5417532	58394	BP00046AS	BP	REAL		02/09/95	VOACLP	TRI	TOLUENE - D8	103.00	%REC				Y
5417531	58394	BP00046AS	BP	REAL		02/09/95	VOACLP	TRI	TOTAL XYLENES	11.00	UG/K		U	10.00	Y
5417517	58394	BP00046AS	BP	REAL		02/09/95	VOACLP	TRI	TRICHLOROETHENE	11.00	UG/K		U	10.00	Y
5417501	58394	BP00046AS	BP	REAL		02/09/95	VOACLP	TRI	VINYL CHLORIDE	11.00	UG/K		U	10.00	Y
5417516	58394	BP00046AS	BP	REAL		02/09/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	11.00	UG/K		U	10.00	Y
5417521	58394	BP00046AS	BP	REAL		02/09/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	11.00	UG/K		U	10.00	Y
4964000	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
4964015	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	6.00	UG/K		U	5.00	V
4964008	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
4963995	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	1,1-DICHLOROETHANE	6.00	UG/K		U	5.00	V
4963994	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	1,1-DICHLOROETHENE	6.00	UG/K		U	5.00	V
4963998	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	1,2-DICHLOROETHANE	6.00	UG/K		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4964024	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	104.00	%REC				Z
4963996	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	1,2-DICHLOROETHENE	6.00	UG/K		U	5.00	V
4964004	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	1,2-DICHLOROPROPANE	6.00	UG/K		U	5.00	V
4963999	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	2-BUTANONE	11.00	UG/K		U	10.00	V
4964013	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	2-HEXANONE	11.00	UG/K		U	10.00	V
4964012	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	4-METHYL-2-PENTANONE	11.00	UG/K		U	10.00	V
4963992	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	ACETONE	49.00	UG/K		U	10.00	JA
4964009	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	BENZENE	6.00	UG/K		U	5.00	V
4964003	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	BROMODICHLOROMETHANE	6.00	UG/K		U	5.00	V
4964023	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	BROMOFLUOROBENZENE	90.00	%REC				Z
4964011	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	BROMOFORM	6.00	UG/K		U	5.00	V
4963988	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	BROMOMETHANE	11.00	UG/K		U	10.00	V
4963993	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	CARBON DISULFIDE	6.00	UG/K		U	5.00	V
4964001	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	CARBON TETRACHLORIDE	6.00	UG/K		U	5.00	V
4964017	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	CHLOROBENZENE	6.00	UG/K		U	5.00	V
4963990	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	CHLOROETHANE	11.00	UG/K		U	10.00	V
4963997	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	CHLOROFORM	6.00	UG/K		U	5.00	V
4963987	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	CHLOROMETHANE	11.00	UG/K		U	10.00	V
4964007	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	6.00	UG/K		U	5.00	V
4964018	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	ETHYLBENZENE	6.00	UG/K		U	5.00	V
4963991	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	METHYLENE CHLORIDE	6.00	UG/K		U	5.00	V
4964019	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	STYRENE	6.00	UG/K		U	5.00	V
4964014	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	TETRACHLOROETHENE	6.00	UG/K		U	5.00	V
4964021	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	TIC-Unknown	9.00	UG/K		J		Z
4964016	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	TOLUENE	6.00	UG/K		U	5.00	V
4964022	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	TOLUENE - D8	101.00	%REC				Z
4964020	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	TOTAL XYLENES	6.00	UG/K		U	5.00	V
4964006	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	TRICHLOROETHENE	6.00	UG/K		U	5.00	V
4964002	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	VINYL ACETATE	11.00	UG/K		U	10.00	V
4963989	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	VINYL CHLORIDE	11.00	UG/K		U	10.00	V
4964005	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
4964010	58494	BH00065AS	BH	REAL		10/13/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
4964054	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
4964069	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	6.00	UG/K		U	5.00	V
4964062	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
4964049	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	1,1-DICHLOROETHANE	6.00	UG/K		U	5.00	V
4964048	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	1,1-DICHLOROETHENE	6.00	UG/K		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4964052	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	1,2-DICHLOROETHANE	6.00	UG/K		U	5.00	V
4964078	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	113.00	%REC				Z
4964050	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	1,2-DICHLOROETHENE	6.00	UG/K		U	5.00	V
4964058	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	1,2-DICHLOROPROPANE	6.00	UG/K		U	5.00	V
4964053	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	2-BUTANONE	11.00	UG/K		U	10.00	V
4964067	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	2-HEXANONE	11.00	UG/K		U	10.00	V
4964066	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	4-METHYL-2-PENTANONE	11.00	UG/K		U	10.00	V
4964046	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	ACETONE	21.00	UG/K		U	10.00	JA
4964063	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	BENZENE	6.00	UG/K		U	5.00	V
4964057	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	BROMODICHLOROMETHANE	6.00	UG/K		U	5.00	V
4964077	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	BROMOFLUOROBENZENE	94.00	%REC				Z
4964065	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	BROMOFORM	6.00	UG/K		U	5.00	V
4964042	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	BROMOMETHANE	11.00	UG/K		U	10.00	V
4964047	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	CARBON DISULFIDE	6.00	UG/K		U	5.00	V
4964055	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	CARBON TETRACHLORIDE	6.00	UG/K		U	5.00	V
4964071	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	CHLOROBENZENE	6.00	UG/K		U	5.00	V
4964044	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	CHLOROETHANE	11.00	UG/K		U	10.00	V
4964051	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	CHLOROFORM	6.00	UG/K		U	5.00	V
4964041	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	CHLOROMETHANE	11.00	UG/K		U	10.00	V
4964061	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	6.00	UG/K		U	5.00	V
4964072	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	ETHYLBENZENE	6.00	UG/K		U	5.00	V
4964045	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	METHYLENE CHLORIDE	6.00	UG/K		U	5.00	V
4964073	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	STYRENE	6.00	UG/K		U	5.00	V
4964068	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	TETRACHLOROETHENE	6.00	UG/K		U	5.00	V
4964075	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	TIC-Unknown	72.00	UG/K		BJ		Z
4964070	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	TOLUENE	6.00	UG/K		U	5.00	V
4964076	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	TOLUENE - D8	102.00	%REC				Z
4964074	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	TOTAL XYLENES	6.00	UG/K		U	5.00	V
4964060	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	TRICHLOROETHENE	6.00	UG/K		U	5.00	V
4964056	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	VINYL ACETATE	11.00	UG/K		U	10.00	V
4964043	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	VINYL CHLORIDE	11.00	UG/K		U	10.00	V
4964059	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
4964064	58494	BH00066AS	BH	REAL		10/13/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
4964092	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
4964107	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	6.00	UG/K		U	5.00	V
4964100	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
4964087	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	1,1-DICHLOROETHANE	6.00	UG/K		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4964086	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	1,1-DICHLOROETHENE	6.00	UG/K		U	5.00	V
4964090	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	1,2-DICHLOROETHANE	6.00	UG/K		U	5.00	V
4964115	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	115.00	%REC				Z
4964088	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	1,2-DICHLOROETHENE	6.00	UG/K		U	5.00	V
4964096	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	1,2-DICHLOROPROPANE	6.00	UG/K		U	5.00	V
4964091	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	2-BUTANONE	12.00	UG/K		U	10.00	V
4964105	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	2-HEXANONE	12.00	UG/K		U	10.00	V
4964104	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	4-METHYL-2-PENTANONE	12.00	UG/K		U	10.00	V
4964084	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	ACETONE	20.00	UG/K		U	10.00	JA
4964101	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	BENZENE	6.00	UG/K		U	5.00	V
4964095	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	BROMODICHLOROMETHANE	6.00	UG/K		U	5.00	V
4964114	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	BROMOFLUOROBENZENE	91.00	%REC				Z
4964103	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	BROMOFORM	6.00	UG/K		U	5.00	V
4964080	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	BROMOMETHANE	12.00	UG/K		U	10.00	V
4964085	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	CARBON DISULFIDE	6.00	UG/K		U	5.00	V
4964093	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	CARBON TETRACHLORIDE	6.00	UG/K		U	5.00	V
4964109	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	CHLOROBENZENE	6.00	UG/K		U	5.00	V
4964082	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	CHLOROETHANE	12.00	UG/K		U	10.00	V
4964089	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	CHLOROFORM	6.00	UG/K		U	5.00	V
4964079	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	CHLOROMETHANE	12.00	UG/K		U	10.00	V
4964099	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	6.00	UG/K		U	5.00	V
4964110	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	ETHYLBENZENE	6.00	UG/K		U	5.00	V
4964083	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	METHYLENE CHLORIDE	6.00	UG/K		U	5.00	V
4964111	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	STYRENE	6.00	UG/K		U	5.00	V
4964106	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	TETRACHLOROETHENE	6.00	UG/K		U	5.00	V
4964108	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	TOLUENE	6.00	UG/K		U	5.00	V
4964113	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	TOLUENE - D8	97.00	%REC				Z
4964112	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	TOTAL XYLENES	6.00	UG/K		U	5.00	V
4964098	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	TRICHLOROETHENE	6.00	UG/K		U	5.00	V
4964094	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	VINYL ACETATE	12.00	UG/K		U	10.00	V
4964081	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	VINYL CHLORIDE	12.00	UG/K		U	10.00	V
4964097	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
4964102	58494	BH00067AS	BH	REAL		10/13/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5009077	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	360.00	UG/K		U	330.00	V
5009064	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	1,2-DICHLOROBENZENE	360.00	UG/K		U	330.00	V
5009061	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	1,3-DICHLOROBENZENE	360.00	UG/K		U	330.00	V
5009062	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	1,4-DICHLOROBENZENE	360.00	UG/K		U	330.00	V

SOURCE: RFEDS (Extra[illegible] Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5009085	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	1,700.00	UG/K		U	1,600.00	V
5009149	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	44.00	%REC				Z
5009084	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	360.00	UG/K		U	330.00	V
5009076	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	2,4-DICHLOROPHENOL	360.00	UG/K		U	330.00	V
5009073	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	2,4-DIMETHYLPHENOL	360.00	UG/K		U	330.00	V
5009093	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	2,4-DINITROPHENOL	1,700.00	UG/K		U	1,600.00	V
5009096	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	2,4-DINITROTOLUENE	360.00	UG/K		U	330.00	V
5009090	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	2,6-DINITROTOLUENE	360.00	UG/K		U	330.00	V
5009086	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	2-CHLORONAPHTHALENE	360.00	UG/K		U	330.00	V
5009060	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	2-CHLOROPHENOL	360.00	UG/K		U	330.00	V
5009145	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	2-FLUOROBIPHENYL	58.00	%REC				Z
5009082	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	2-METHYLNAPHTHALENE	360.00	UG/K		U	330.00	V
5009065	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	2-METHYLPHENOL	360.00	UG/K		U	330.00	V
5009087	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	2-NITROANILINE	1,700.00	UG/K		U	1,600.00	V
5009072	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	2-NITROPHENOL	360.00	UG/K		U	330.00	V
5009112	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	720.00	UG/K		U	660.00	V
5009091	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	3-NITROANILINE	1,700.00	UG/K		U	1,600.00	V
5009101	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	1,700.00	UG/K		U	1,600.00	V
5009081	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	360.00	UG/K		U	330.00	V
5009079	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	4-CHLOROANILINE	360.00	UG/K		U	330.00	V
5009098	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	360.00	UG/K		U	330.00	V
5009067	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	4-METHYLPHENOL	360.00	UG/K		U	330.00	V
5009100	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	4-NITROANILINE	1,700.00	UG/K		U	1,600.00	V
5009094	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	4-NITROPHENOL	1,700.00	UG/K		U	1,600.00	V
5009092	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	ACENAPHTHENE	360.00	UG/K		U	330.00	V
5009089	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	ACENAPHTHYLENE	360.00	UG/K		U	330.00	V
5009107	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	ANTHRACENE	360.00	UG/K		U	330.00	V
5009113	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	BENZO(a)ANTHRACENE	360.00	UG/K		U	330.00	V
5009119	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	BENZO(a)PYRENE	360.00	UG/K		U	330.00	V
5009117	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	BENZO(b)FLUORANTHENE	360.00	UG/K		U	330.00	V
5009122	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	BENZO(ghi)PERYLENE	360.00	UG/K		U	330.00	V
5009118	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	BENZO(k)FLUORANTHENE	360.00	UG/K		U	330.00	V
5009074	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	BENZOIC ACID	1,700.00	UG/K		U	1,600.00	V
5009063	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	BENZYL ALCOHOL	360.00	UG/K		U	330.00	V
5009075	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	360.00	UG/K		U	330.00	V
5009059	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	360.00	UG/K		U	330.00	V
5009066	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	360.00	UG/K		U	330.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5009115	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	360.00	UG/K		U	330.00	JA
5009111	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	BUTYL BENZYL PHTHALATE	360.00	UG/K		U	330.00	JA
5009114	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	CHRYSENE	360.00	UG/K		U	330.00	V
5009108	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	DI-n-BUTYL PHTHALATE	360.00	UG/K		U	330.00	V
5009116	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	DI-n-OCTYL PHTHALATE	360.00	UG/K		U	330.00	V
5009121	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	360.00	UG/K		U	330.00	V
5009095	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	DIBENZOFURAN	360.00	UG/K		U	330.00	V
5009097	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	DIETHYL PHTHALATE	360.00	UG/K		U	330.00	V
5009088	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	DIMETHYL PHTHALATE	360.00	UG/K		U	330.00	V
5009109	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	FLUORANTHENE	360.00	UG/K		U	330.00	V
5009099	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	FLUORENE	360.00	UG/K		U	330.00	V
5009104	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	HEXACHLOROBENZENE	360.00	UG/K		U	330.00	V
5009080	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	HEXACHLOROBUTADIENE	360.00	UG/K		U	330.00	V
5009083	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	360.00	UG/K		U	330.00	V
5009069	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	HEXACHLOROETHANE	360.00	UG/K		U	330.00	V
5009120	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	360.00	UG/K		U	330.00	V
5009071	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	ISOPHORONE	360.00	UG/K		U	330.00	V
5009068	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	360.00	UG/K		U	330.00	V
5009102	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	360.00	UG/K		U	330.00	V
5009078	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	NAPHTHALENE	360.00	UG/K		U	330.00	V
5009070	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	NITROBENZENE	360.00	UG/K		U	330.00	V
5009144	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	NITROBENZENE-D5	59.00	%REC				Z
5009105	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	PENTACHLOROPHENOL	1,700.00	UG/K		U	1,600.00	V
5009106	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	PHENANTHRENE	360.00	UG/K		U	330.00	V
5009058	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	PHENOL	360.00	UG/K		U	330.00	V
5009147	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	PHENOL-D5	60.00	%REC				Z
5009110	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	PYRENE	360.00	UG/K		U	330.00	V
5009146	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	TERPHENYL-D14	54.00	%REC				Z
5009130	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown Alkane-1	320.00	UG/K		J		Z
5009132	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown Alkane-2	520.00	UG/K		BJ		Z
5009134	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown Alkane-3	500.00	UG/K		BJ		Z
5009135	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown Alkane-4	460.00	UG/K		BJ		Z
5009137	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown Alkane-5	280.00	UG/K		BJ		Z
5009139	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown Alkane-6	310.00	UG/K		J		Z
5009140	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown Alkane-7	120.00	UG/K		J		Z
5009141	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown Alkane-8	220.00	UG/K		J		Z
5009142	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown Alkane-9	74.00	UG/K		J		Z

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5009123	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown-1	4,200.00	UG/K		BJ		Z
5009136	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown-10	190.00	UG/K		J		Z
5009138	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown-11	190.00	UG/K		BJ		Z
5009143	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown-12	190.00	UG/K		J		Z
5009124	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown-2	160.00	UG/K		BJ		Z
5009125	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown-3	150.00	UG/K		BJ		Z
5009126	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown-4	4,500.00	UG/K		J		Z
5009127	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown-5	330.00	UG/K		BJ		Z
5009128	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown-6	180.00	UG/K		BJ		Z
5009129	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown-7	80.00	UG/K		J		Z
5009131	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown-8	770.00	UG/K		BJ		Z
5009133	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown-9	85.00	UG/K		J		Z
5009148	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	o-FLUOROPHENOL	51.00	%REC				Z
5009103	58494	BH00068AS	BH	REAL		10/13/94	BNACLP	TRI	p-BROMODIPHENYL ETHER	360.00	UG/K		U	330.00	V
4964129	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
4964144	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	6.00	UG/K		U	5.00	V
4964137	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
4964124	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	1,1-DICHLOROETHANE	6.00	UG/K		U	5.00	V
4964123	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	1,1-DICHLOROETHENE	6.00	UG/K		U	5.00	V
4964127	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	1,2-DICHLOROETHANE	6.00	UG/K		U	5.00	V
4964152	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	118.00	%REC				Z
4964125	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	1,2-DICHLOROETHENE	6.00	UG/K		U	5.00	V
4964133	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	1,2-DICHLOROPROPANE	6.00	UG/K		U	5.00	V
4964128	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	2-BUTANONE	12.00	UG/K		U	10.00	V
4964142	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	2-HEXANONE	12.00	UG/K		U	10.00	V
4964141	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	4-METHYL-2-PENTANONE	12.00	UG/K		U	10.00	V
4964121	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	ACETONE	64.00	UG/K		U	10.00	JA
4964138	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	BENZENE	6.00	UG/K		U	5.00	V
4964132	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	BROMODICHLOROMETHANE	6.00	UG/K		U	5.00	V
4964151	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	BROMOFLUOROBENZENE	90.00	%REC				Z
4964140	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	BROMOFORM	6.00	UG/K		U	5.00	V
4964117	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	BROMOMETHANE	12.00	UG/K		U	10.00	V
4964122	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	CARBON DISULFIDE	6.00	UG/K		U	5.00	V
4964130	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	CARBON TETRACHLORIDE	6.00	UG/K		U	5.00	V
4964146	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	CHLOROBENZENE	6.00	UG/K		U	5.00	V
4964119	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	CHLOROETHANE	12.00	UG/K		U	10.00	V
4964126	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	CHLOROFORM	6.00	UG/K		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4964116	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	CHLOROMETHANE	12.00	UG/K		U	10.00	V
4964136	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	6.00	UG/K		U	5.00	V
4964147	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	ETHYLBENZENE	6.00	UG/K		U	5.00	V
4964120	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	METHYLENE CHLORIDE	6.00	UG/K		U	5.00	V
4964148	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	STYRENE	6.00	UG/K		U	5.00	V
4964143	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	TETRACHLOROETHENE	6.00	UG/K		U	5.00	V
4964145	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	TOLUENE	6.00	UG/K		U	5.00	V
4964150	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	TOLUENE - D8	100.00	%REC				Z
4964149	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	TOTAL XYLENES	6.00	UG/K		U	5.00	V
4964135	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	TRICHLOROETHENE	6.00	UG/K		U	5.00	V
4964131	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	VINYL ACETATE	12.00	UG/K		U	10.00	V
4964118	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	VINYL CHLORIDE	12.00	UG/K		U	10.00	V
4964134	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
4964139	58494	BH00069AS	BH	REAL		10/13/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
4964166	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
4964181	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	6.00	UG/K		U	5.00	V
4964174	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
4964161	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	1,1-DICHLOROETHANE	6.00	UG/K		U	5.00	V
4964160	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	1,1-DICHLOROETHENE	6.00	UG/K		U	5.00	V
4964164	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	1,2-DICHLOROETHANE	6.00	UG/K		U	5.00	V
4964189	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	118.00	%REC				Z
4964162	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	1,2-DICHLOROETHENE	6.00	UG/K		U	5.00	V
4964170	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	1,2-DICHLOROPROPANE	6.00	UG/K		U	5.00	V
4964165	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	2-BUTANONE	12.00	UG/K		U	10.00	V
4964179	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	2-HEXANONE	12.00	UG/K		U	10.00	V
4964178	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	4-METHYL-2-PENTANONE	12.00	UG/K		U	10.00	V
4964158	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	ACETONE	58.00	UG/K		U	10.00	JA
4964175	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	BENZENE	6.00	UG/K		U	5.00	V
4964169	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	BROMODICHLOROMETHANE	6.00	UG/K		U	5.00	V
4964188	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	BROMOFLUOROBENZENE	92.00	%REC				Z
4964177	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	BROMOFORM	6.00	UG/K		U	5.00	V
4964154	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	BROMOMETHANE	12.00	UG/K		U	10.00	V
4964159	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	CARBON DISULFIDE	6.00	UG/K		U	5.00	V
4964167	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	CARBON TETRACHLORIDE	6.00	UG/K		U	5.00	V
4964183	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	CHLOROBENZENE	6.00	UG/K		U	5.00	V
4964156	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	CHLOROETHANE	12.00	UG/K		U	10.00	V
4964163	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	CHLOROFORM	6.00	UG/K		U	5.00	V

SOURCE: RFEDS (Ext[redacted] Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4964153	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	CHLOROMETHANE	12.00	UG/K		U	10.00	V
4964173	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	6.00	UG/K		U	5.00	V
4964184	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	ETHYLBENZENE	6.00	UG/K		U	5.00	V
4964157	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	METHYLENE CHLORIDE	6.00	UG/K		U	5.00	V
4964185	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	STYRENE	6.00	UG/K		U	5.00	V
4964180	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	TETRACHLOROETHENE	6.00	UG/K		U	5.00	V
4964182	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	TOLUENE	6.00	UG/K		U	5.00	V
4964187	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	TOLUENE - D8	99.00	%REC				Z
4964186	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	TOTAL XYLENES	6.00	UG/K		U	5.00	V
4964172	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	TRICHLOROETHENE	1.00	UG/K		J	5.00	A
4964168	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	VINYL ACETATE	12.00	UG/K		U	10.00	V
4964155	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	VINYL CHLORIDE	12.00	UG/K		U	10.00	V
4964171	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
4964176	58494	BH00070AS	BH	REAL		10/13/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5009169	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	370.00	UG/K		U	330.00	V
5009156	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	1,2-DICHLOROBENZENE	370.00	UG/K		U	330.00	V
5009153	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	1,3-DICHLOROBENZENE	370.00	UG/K		U	330.00	V
5009154	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	1,4-DICHLOROBENZENE	370.00	UG/K		U	330.00	V
5009177	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	1,800.00	UG/K		U	1,600.00	V
5009242	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	36.00	%REC				Z
5009176	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	370.00	UG/K		U	330.00	V
5009168	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	2,4-DICHLOROPHENOL	370.00	UG/K		U	330.00	V
5009165	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	2,4-DIMETHYLPHENOL	370.00	UG/K		U	330.00	V
5009185	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	2,4-DINITROPHENOL	1,800.00	UG/K		U	1,600.00	V
5009188	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	2,4-DINITROTOLUENE	370.00	UG/K		U	330.00	V
5009182	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	2,6-DINITROTOLUENE	370.00	UG/K		U	330.00	V
5009178	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	2-CHLORONAPHTHALENE	370.00	UG/K		U	330.00	V
5009152	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	2-CHLOROPHENOL	370.00	UG/K		U	330.00	V
5009238	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	2-FLUOROBIPHENYL	54.00	%REC				Z
5009174	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	2-METHYLNAPHTHALENE	370.00	UG/K		U	330.00	V
5009157	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	2-METHYLPHENOL	370.00	UG/K		U	330.00	V
5009179	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	2-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5009164	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	2-NITROPHENOL	370.00	UG/K		U	330.00	V
5009204	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	740.00	UG/K		U	660.00	V
5009183	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	3-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5009193	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	1,800.00	UG/K		U	1,600.00	V
5009173	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	370.00	UG/K		U	330.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5009171	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	4-CHLOROANILINE	370.00	UG/K		U	330.00	V
5009190	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	4-CHLOROPHENYL PHENYL ETHE	370.00	UG/K		U	330.00	V
5009159	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	4-METHYLPHENOL	370.00	UG/K		U	330.00	V
5009192	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	4-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5009186	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	4-NITROPHENOL	1,800.00	UG/K		U	1,600.00	V
5009216	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	9-Hexadecenoic Acid	340.00	UG/K		J		Z
5009184	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	ACENAPHTHENE	370.00	UG/K		U	330.00	V
5009181	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	ACENAPHTHYLENE	370.00	UG/K		U	330.00	V
5009199	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	ANTHRACENE	370.00	UG/K		U	330.00	V
5009205	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	BENZO(a)ANTHRACENE	370.00	UG/K		U	330.00	V
5009211	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	BENZO(a)PYRENE	370.00	UG/K		U	330.00	V
5009209	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	BENZO(h)FLUORANTHENE	370.00	UG/K		U	330.00	V
5009214	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	BENZO(ghi)PERYLENE	370.00	UG/K		U	330.00	V
5009210	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	BENZO(k)FLUORANTHENE	370.00	UG/K		U	330.00	V
5009166	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	BENZOIC ACID	1,800.00	UG/K		U	1,600.00	V
5009155	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	BENZYL ALCOHOL	370.00	UG/K		U	330.00	V
5009167	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	BIS(2-CHLOROETHOXY)METHAN	370.00	UG/K		U	330.00	V
5009151	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	BIS(2-CHLOROETHYL)ETHER	370.00	UG/K		U	330.00	V
5009158	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	BIS(2-CHLOROISOPROPYL)ETHER	370.00	UG/K		U	330.00	V
5009207	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	BIS(2-ETHYLHEXYL)PHTHALATE	370.00	UG/K		U	330.00	JA
5009203	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	BUTYL BENZYL PHTHALATE	370.00	UG/K		U	330.00	JA
5009206	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	CHRYSENE	370.00	UG/K		U	330.00	V
5009200	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	DI-n-BUTYL PHTHALATE	370.00	UG/K		U	330.00	V
5009208	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	DI-n-OCTYL PHTHALATE	370.00	UG/K		U	330.00	V
5009213	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	DIBENZO(a,h)ANTHRACENE	370.00	UG/K		U	330.00	V
5009187	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	DIBENZOFURAN	370.00	UG/K		U	330.00	V
5009189	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	DIETHYL PHTHALATE	370.00	UG/K		U	330.00	V
5009180	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	DIMETHYL PHTHALATE	370.00	UG/K		U	330.00	V
5009201	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	FLUORANTHENE	39.00	UG/K		J	330.00	A
5009191	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	FLUORENE	370.00	UG/K		U	330.00	V
5009196	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	HEXACHLOROBENZENE	370.00	UG/K		U	330.00	V
5009172	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	HEXACHLOROBUTADIENE	370.00	UG/K		U	330.00	V
5009175	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	HEXACHLOROCYCLOPENTADIEN	370.00	UG/K		U	330.00	V
5009161	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	HEXACHLOROETHANE	370.00	UG/K		U	330.00	V
5009212	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	INDENO(1,2,3-cd)PYRENE	370.00	UG/K		U	330.00	V
5009163	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	ISOPHORONE	370.00	UG/K		U	330.00	V
5009160	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TR1	N-NITROSO-DI-n-PROPYLAMINE	370.00	UG/K		U	330.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET LIM.	VALDTN.
5009194	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	370.00	UG/K		U	330.00	V
5009170	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	NAPHTHALENE	370.00	UG/K		U	330.00	V
5009162	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	NITROBENZENE	370.00	UG/K		U	330.00	V
5009237	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	NITROBENZENE-D5	57.00	%REC				Z
5009197	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	PENTACHLOROPHENOL	1,800.00	UG/K		U	1,600.00	V
5009198	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	PHENANTHRENE	370.00	UG/K		U	330.00	V
5009150	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	PHENOL	370.00	UG/K		U	330.00	V
5009240	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	PHENOL-D5	56.00	%REC				Z
5009202	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	PYRENE	370.00	UG/K		U	330.00	V
5009239	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	TERPHENYL-D14	51.00	%REC				Z
5009220	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown Alkane-1	110.00	UG/K		J		Z
5009234	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown Alkane-10	370.00	UG/K		J		Z
5009223	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown Alkane-2	150.00	UG/K		BJ		Z
5009224	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown Alkane-3	230.00	UG/K		BJ		Z
5009225	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown Alkane-4	350.00	UG/K		BJ		Z
5009226	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown Alkane-5	220.00	UG/K		BJ		Z
5009228	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown Alkane-6	680.00	UG/K		J		Z
5009229	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown Alkane-7	130.00	UG/K		J		Z
5009230	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown Alkane-8	560.00	UG/K		J		Z
5009232	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown Alkane-9	110.00	UG/K		J		Z
5009215	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown-1	4,700.00	UG/K		BJ		Z
5009235	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown-10	130.00	UG/K		J		Z
5009236	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown-11	180.00	UG/K		J		Z
5009217	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown-2	290.00	UG/K		BJ		Z
5009218	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown-3	270.00	UG/K		BJ		Z
5009219	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown-4	220.00	UG/K		BJ		Z
5009221	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown-5	280.00	UG/K		J		Z
5009222	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown-6	920.00	UG/K		BJ		Z
5009227	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown-7	120.00	UG/K		J		Z
5009231	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown-8	180.00	UG/K		J		Z
5009233	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown-9	690.00	UG/K		J		Z
5009241	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	o-FLUOROPHENOL	46.00	%REC				Z
5009195	58494	BH00071AS	BH	REAL		10/13/94	BNACLP	TRI	p-BROMODIPHENYL ETHER	370.00	UG/K		U	330.00	V
5197366	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	10.00	UG/L		U	10.00	V
5197353	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	1,2-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5197350	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	1,3-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5197351	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	1,4-DICHLOROBENZENE	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET LIM	VALDTN
5197374	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	50.00	UG/L		U	50.00	V
5197417	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	99.00	%REC				Z
5197373	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	10.00	UG/L		U	10.00	V
5197365	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	2,4-DICHLOROPHENOL	10.00	UG/L		U	10.00	V
5197362	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	2,4-DIMETHYLPHENOL	10.00	UG/L		U	10.00	V
5197382	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	2,4-DINITROPHENOL	50.00	UG/L		U	50.00	V
5197385	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	2,4-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5197379	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	2,6-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5197375	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	2-CHLORONAPHTHALENE	10.00	UG/L		U	10.00	V
5197349	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	2-CHLOROPHENOL	10.00	UG/L		U	10.00	V
5197413	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	2-FLUOROBIPHENYL	89.00	%REC				Z
5197371	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	2-METHYLNAPHTHALENE	10.00	UG/L		U	10.00	V
5197354	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	2-METHYLPHENOL	10.00	UG/L		U	10.00	V
5197376	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	2-NITROANILINE	50.00	UG/L		U	50.00	V
5197361	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	2-NITROPHENOL	10.00	UG/L		U	10.00	V
5197401	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	20.00	UG/L		U	20.00	V
5197380	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	3-NITROANILINE	50.00	UG/L		U	50.00	V
5197390	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	50.00	UG/L		U	50.00	V
5197370	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	10.00	UG/L		U	10.00	V
5197368	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	4-CHLOROANILINE	10.00	UG/L		U	10.00	V
5197387	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	10.00	UG/L		U	10.00	V
5197356	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	4-METHYLPHENOL	10.00	UG/L		U	10.00	V
5197389	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	4-NITROANILINE	50.00	UG/L		U	50.00	V
5197383	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	4-NITROPHENOL	50.00	UG/L		U	50.00	V
5197381	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	ACENAPHTHENE	10.00	UG/L		U	10.00	V
5197378	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	ACENAPHTHYLENE	10.00	UG/L		U	10.00	V
5197396	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	ANTHRACENE	10.00	UG/L		U	10.00	V
5197402	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	BENZO(a)ANTHRACENE	10.00	UG/L		U	10.00	V
5197408	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	BENZO(a)PYRENE	10.00	UG/L		U	10.00	V
5197406	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	BENZO(b)FLUORANTHENE	10.00	UG/L		U	10.00	V
5197411	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	BENZO(ghi)PERYLENE	10.00	UG/L		U	10.00	V
5197407	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	BENZO(k)FLUORANTHENE	10.00	UG/L		U	10.00	V
5197363	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	BENZOIC ACID	50.00	UG/L		U	50.00	V
5197352	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	BENZYL ALCOHOL	10.00	UG/L		U	10.00	V
5197364	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	10.00	UG/L		U	10.00	V
5197348	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	10.00	UG/L		U	10.00	V
5197355	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extra[redacted] Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN
5197404	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	10.00	UG/L		U	10.00	V
5197400	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	BUTYL BENZYL PHTHALATE	10.00	UG/L		U	10.00	JA
5197403	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	CHRYSENE	10.00	UG/L		U	10.00	V
5197397	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	DI-n-BUTYL PHTHALATE	10.00	UG/L		U	10.00	V
5197405	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	DI-n-OCTYL PHTHALATE	10.00	UG/L		U	10.00	V
5197410	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	10.00	UG/L		U	10.00	V
5197384	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	DIBENZOFURAN	10.00	UG/L		U	10.00	V
5197386	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	DIETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5197377	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	DIMETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5197398	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	FLUORANTHENE	10.00	UG/L		U	10.00	V
5197388	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	FLUORENE	10.00	UG/L		U	10.00	V
5197393	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	HEXACHLOROBENZENE	10.00	UG/L		U	10.00	V
5197369	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	HEXACHLOROBUTADIENE	10.00	UG/L		U	10.00	V
5197372	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	10.00	UG/L		U	10.00	V
5197358	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	HEXACHLOROETHANE	10.00	UG/L		U	10.00	V
5197409	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	10.00	UG/L		U	10.00	V
5197360	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	ISOPHORONE	10.00	UG/L		U	10.00	V
5197357	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	10.00	UG/L		U	10.00	V
5197391	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	10.00	UG/L		U	10.00	V
5197367	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	NAPHTHALENE	10.00	UG/L		U	10.00	V
5197359	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	NITROBENZENE	10.00	UG/L		U	10.00	V
5197412	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	NITROBENZENE-D5	90.00	%REC				Z
5197394	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	PENTACHLOROPHENOL	50.00	UG/L		U	50.00	V
5197395	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	PHENANTHRENE	10.00	UG/L		U	10.00	V
5197347	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	PHENOL	10.00	UG/L		U	10.00	V
5197415	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	PHENOL-D5	38.00	%REC				Z
5197399	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	PYRENE	10.00	UG/L		U	10.00	V
5197414	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	TERPHENYL-D14	115.00	%REC				Z
5197416	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	o-FLUOROPHENOL	51.00	%REC				Z
5197392	58594	GW50104AS	GW	REAL		12/21/94	BNACLP	TRI	p-BROMODIPHENYL ETHER	10.00	UG/L		U	10.00	V
5163418	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	5.00	UG/L		U	5.00	V
5163433	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	5.00	UG/L		U	5.00	V
5163426	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	5.00	UG/L		U	5.00	V
5163413	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	1,1-DICHLOROETHANE	5.00	UG/L		U	5.00	V
5163412	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	1,1-DICHLOROETHENE	5.00	UG/L		U	5.00	V
5163441	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	1,2 DICHLOROETHANE -D4	10.00	%REC				Z
5163416	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	1,2-DICHLOROETHANE	5.00	UG/L		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5163414	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	1,2-DICHLOROETHENE	5.00	UG/L		U	5.00	V
5163422	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	1,2-DICHLOROPROPANE	5.00	UG/L		U	5.00	V
5163417	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	V
5163431	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	V
5163430	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V
5163410	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	V
5163427	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	BENZENE	5.00	UG/L		U	5.00	V
5163421	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	BROMODICHLOROMETHANE	5.00	UG/L		U	5.00	V
5163440	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	BROMOFLUOROBENZENE	99.00	%REC				Z
5163429	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	BROMOFORM	5.00	UG/L		U	5.00	V
5163406	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	V
5163411	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	CARBON DISULFIDE	1.00	UG/L		J	5.00	A
5163419	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	CARBON TETRACHLORIDE	5.00	UG/L		U	5.00	V
5163435	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	CHLOROBENZENE	5.00	UG/L		U	5.00	V
5163408	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	V
5163415	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	CHLOROFORM	5.00	UG/L		U	5.00	V
5163405	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	V
5163425	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	5.00	UG/L		U	5.00	V
5163436	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	ETHYLBENZENE	5.00	UG/L		U	5.00	V
5163409	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	METHYLENE CHLORIDE	5.00	UG/L		U	5.00	JA
5163437	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	STYRENE	5.00	UG/L		U	5.00	V
5163432	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	TETRACHLOROETHENE	5.00	UG/L		U	5.00	V
5163434	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	TOLUENE	5.00	UG/L		U	5.00	V
5163439	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	TOLUENE - D8	101.00	%REC				Z
5163438	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	TOTAL XYLENES	5.00	UG/L		U	5.00	V
5163424	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	TRICHLOROETHENE	5.00	UG/L		U	5.00	V
5163420	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	VINYL ACETATE	10.00	UG/L		U	10.00	V
5163407	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
5163423	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	5.00	UG/L		U	5.00	V
5163428	58594	GW50104AS	GW	REAL		12/21/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	5.00	UG/L		U	5.00	V
4936285	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	5.00	UG/K		U	5.00	V
4936300	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	5.00	UG/K		U	5.00	V
4936293	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	5.00	UG/K		U	5.00	V
4936280	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	1,1-DICHLOROETHANE	5.00	UG/K		U	5.00	V
4936279	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	1,1-DICHLOROETHENE	5.00	UG/K		U	5.00	V
4936283	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	1,2-DICHLOROETHANE	5.00	UG/K		U	5.00	V
4936311	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	99.00	%REC				Z

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET LIM.	VALDTN
4936281	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	1,2-DICHLOROETHENE	5.00	UG/K		U	5.00	V
4936289	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	1,2-DICHLOROPROPANE	5.00	UG/K		U	5.00	V
4936284	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	2-BUTANONE	10.00	UG/K		U	10.00	V
4936298	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	2-HEXANONE	10.00	UG/K		U	10.00	V
4936297	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/K		U	10.00	V
4936277	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	ACETONE	26.00	UG/K		U	10.00	JA
4936294	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	BENZENE	5.00	UG/K		U	5.00	V
4936288	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	BROMODICHLOROMETHANE	5.00	UG/K		U	5.00	V
4936310	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	BROMOFLUOROBENZENE	93.00	%REC				Z
4936296	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	BROMOFORM	5.00	UG/K		U	5.00	V
4936273	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	BROMOMETHANE	10.00	UG/K		U	10.00	V
4936278	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	CARBON DISULFIDE	5.00	UG/K		U	5.00	V
4936286	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	CARBON TETRACHLORIDE	5.00	UG/K		U	5.00	V
4936302	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	CHLOROBENZENE	5.00	UG/K		U	5.00	V
4936275	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	CHLOROETHANE	10.00	UG/K		U	10.00	V
4936282	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	CHLOROFORM	5.00	UG/K		U	5.00	V
4936272	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	CHLOROMETHANE	10.00	UG/K		U	10.00	V
4936292	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	5.00	UG/K		U	5.00	V
4936303	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	ETHYLBENZENE	5.00	UG/K		U	5.00	V
4936276	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	METHYLENE CHLORIDE	5.00	UG/K		U	5.00	V
4936304	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	STYRENE	5.00	UG/K		U	5.00	V
4936299	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	TETRACHLOROETHENE	5.00	UG/K		U	5.00	V
4936306	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	TIC-Unknown-1	33.00	UG/K		J		Z
4936307	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	TIC-Unknown-2	13.00	UG/K		J		Z
4936308	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	TIC-Unknown-3	11.00	UG/K		J		Z
4936301	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	TOLUENE	5.00	UG/K		U	5.00	V
4936309	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	TOLUENE - D8	96.00	%REC				Z
4936305	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	TOTAL XYLENES	5.00	UG/K		U	5.00	V
4936291	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	TRICHLOROETHENE	5.00	UG/K		U	5.00	V
4936287	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	VINYL ACETATE	10.00	UG/K		U	10.00	V
4936274	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/K		U	10.00	V
4936290	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	5.00	UG/K		U	5.00	V
4936295	58694	BH00051AS	BH	REAL		10/07/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	5.00	UG/K		U	5.00	V
5007802	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	350.00	UG/K		U	330.00	V
5007789	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	1,2-DICHLOROBENZENE	350.00	UG/K		U	330.00	V
5007786	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	1,3-DICHLOROBENZENE	350.00	UG/K		U	330.00	V
5007787	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	1,4-DICHLOROBENZENE	350.00	UG/K		U	330.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN.
5007810	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	1,700.00	UG/K		U	1,600.00	V
5007866	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	58.00	%REC				Z
5007809	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	350.00	UG/K		U	330.00	V
5007801	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	2,4-DICHLOROPHENOL	350.00	UG/K		U	330.00	V
5007798	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	2,4-DIMETHYLPHENOL	350.00	UG/K		U	330.00	V
5007818	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	2,4-DINITROPHENOL	1,700.00	UG/K		U	1,600.00	V
5007821	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	2,4-DINITROTOLUENE	350.00	UG/K		U	330.00	V
5007815	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	2,6-DINITROTOLUENE	350.00	UG/K		U	330.00	V
5007811	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	2-CHLORONAPHTHALENE	350.00	UG/K		U	330.00	V
5007785	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	2-CHLOROPHENOL	350.00	UG/K		U	330.00	V
5007862	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	2-FLUOROBIPHENYL	62.00	%REC				Z
5007807	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	2-METHYLNAPHTHALENE	350.00	UG/K		U	330.00	V
5007790	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	2-METHYLPHENOL	350.00	UG/K		U	330.00	V
5007812	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	2-NITROANILINE	1,700.00	UG/K		U	1,600.00	V
5007797	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	2-NITROPHENOL	350.00	UG/K		U	330.00	V
5007837	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	690.00	UG/K		U	660.00	V
5007816	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	3-NITROANILINE	1,700.00	UG/K		U	1,600.00	V
5007826	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	1,700.00	UG/K		U	1,600.00	V
5007806	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	350.00	UG/K		U	330.00	V
5007804	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	4-CHLOROANILINE	350.00	UG/K		U	330.00	V
5007823	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	350.00	UG/K		U	330.00	V
5007792	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	4-METHYLPHENOL	350.00	UG/K		U	330.00	V
5007825	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	4-NITROANILINE	1,700.00	UG/K		U	1,600.00	V
5007819	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	4-NITROPHENOL	1,700.00	UG/K		U	1,600.00	V
5007817	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	ACENAPHTHENE	350.00	UG/K		U	330.00	V
5007814	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	ACENAPHTHYLENE	350.00	UG/K		U	330.00	V
5007832	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	ANTHRACENE	350.00	UG/K		U	330.00	V
5007838	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	BENZO(a)ANTHRACENE	350.00	UG/K		U	330.00	V
5007844	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	BENZO(a)PYRENE	350.00	UG/K		U	330.00	V
5007842	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	BENZO(b)FLUORANTHENE	350.00	UG/K		U	330.00	V
5007847	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	BENZO(ghi)PERYLENE	350.00	UG/K		U	330.00	V
5007843	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	BENZO(k)FLUORANTHENE	350.00	UG/K		U	330.00	V
5007799	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	BENZOIC ACID	1,700.00	UG/K		U	1,600.00	V
5007788	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	BENZYL ALCOHOL	350.00	UG/K		U	330.00	V
5007800	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	350.00	UG/K		U	330.00	V
5007784	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	350.00	UG/K		U	330.00	V
5007791	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	350.00	UG/K		U	330.00	V

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5007840	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	350.00	UG/K		U	330.00	V
5007836	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	BUTYL BENZYL PHTHALATE	350.00	UG/K		U	330.00	V
5007839	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	CHRYSENE	350.00	UG/K		U	330.00	V
5007833	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	DI-n-BUTYL PHTHALATE	350.00	UG/K		U	330.00	V
5007841	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	DI-n-OCTYL PHTHALATE	350.00	UG/K		U	330.00	V
5007846	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	350.00	UG/K		U	330.00	V
5007820	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	DIBENZOFURAN	350.00	UG/K		U	330.00	V
5007822	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	DIETHYL PHTHALATE	350.00	UG/K		U	330.00	V
5007813	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	DIMETHYL PHTHALATE	350.00	UG/K		U	330.00	V
5007834	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	FLUORANTHENE	350.00	UG/K		U	330.00	V
5007824	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	FLUORENE	350.00	UG/K		U	330.00	V
5007829	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	HEXACHLOROBENZENE	350.00	UG/K		U	330.00	V
5007805	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	HEXACHLOROBUTADIENE	350.00	UG/K		U	330.00	V
5007808	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	350.00	UG/K		U	330.00	V
5007794	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	HEXACHLOROETHANE	350.00	UG/K		U	330.00	V
5007845	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	350.00	UG/K		U	330.00	V
5007796	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	ISOPHORONE	350.00	UG/K		U	330.00	V
5007793	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	350.00	UG/K		U	330.00	V
5007827	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	350.00	UG/K		U	330.00	V
5007803	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	NAPHTHALENE	350.00	UG/K		U	330.00	V
5007795	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	NITROBENZENE	350.00	UG/K		U	330.00	V
5007861	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	NITROBENZENE-D5	63.00	%REC				Z
5007830	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	PENTACHLOROPHENOL	1,700.00	UG/K		U	1,600.00	V
5007831	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	PHENANTHRENE	350.00	UG/K		U	330.00	V
5007783	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	PHENOL	350.00	UG/K		U	330.00	V
5007864	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	PHENOL-D5	68.00	%REC				Z
5007835	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	PYRENE	350.00	UG/K		U	330.00	V
5007863	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	TERPHENYL-D14	62.00	%REC				Z
5007848	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Aldol Condensation	5,600.00	UG/K		BJ		Z
5007851	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown Adipate	270.00	UG/K		J		Z
5007852	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown Alkane-1	75.00	UG/K		J		Z
5007853	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown Alkane-2	94.00	UG/K		J		Z
5007854	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown Alkane-3	120.00	UG/K		J		Z
5007855	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown Alkane-4	110.00	UG/K		J		Z
5007856	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown Alkane-5	130.00	UG/K		J		Z
5007857	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown Alkane-6	130.00	UG/K		J		Z
5007849	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown-1	85.00	UG/K		J		Z

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET LIM	VALDTN
5007850	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TR1	TIC-Unknown-2	110.00	UG/K		J		Z
5007858	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TR1	TIC-Unknown-3	82.00	UG/K		J		Z
5007859	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TR1	TIC-Unknown-4	1,800.00	UG/K		J		Z
5007860	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TR1	TIC-Unknown-5	1,400.00	UG/K		J		Z
5007865	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TR1	o-FLUOROPHENOL	64.00	%REC				Z
5007828	58694	BH00052AS	BH	REAL		10/07/94	BNACLP	TR1	p-BROMODIPHENYL ETHER	350.00	UG/K		U	330.00	V
5199780	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	1,2,4-TRICHLOROBENZENE	10.00	UG/L		U	10.00	V
5199768	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	1,2-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5199856	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR2	1,2-DICHLOROBENZENE	67.00	%REC				Z
5199766	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	1,3-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5199767	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	1,4-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5199788	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	2,4,5-TRICHLOROPHENOL	25.00	UG/L		U	25.00	V
5199854	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	2,4,6-TRIBROMOPHENOL	85.00	%REC				Z
5199787	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	2,4,6-TRICHLOROPHENOL	10.00	UG/L		U	10.00	V
5199779	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	2,4-DICHLOROPHENOL	10.00	UG/L		U	10.00	V
5199777	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	2,4-DIMETHYLPHENOL	10.00	UG/L		U	10.00	V
5199796	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	2,4-DINITROPHENOL	25.00	UG/L		U	25.00	JA
5199799	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	2,4-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5199793	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	2,6-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5199789	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	2-CHLORONAPHTHALENE	10.00	UG/L		U	10.00	V
5199765	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	2-CHLOROPHENOL	10.00	UG/L		U	10.00	V
5199855	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	2-CHLOROPHENOL-D4	71.00	%REC				Z
5199850	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	2-FLUOROBIPHENYL	75.00	%REC				Z
5199785	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	2-METHYLNAPHTHALENE	10.00	UG/L		U	10.00	V
5199769	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	2-METHYLPHENOL	10.00	UG/L		U	10.00	V
5199790	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	2-NITROANILINE	25.00	UG/L		U	25.00	V
5199776	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	2-NITROPHENOL	10.00	UG/L		U	10.00	V
5199816	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	3,3'-DICHLOROBENZIDINE	10.00	UG/L		U	10.00	JA
5199804	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	4,6-DINITRO-2-METHYLPHENOL	10.00	UG/L		U	25.00	V
5199784	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	4-CHLORO-3-METHYLPHENOL	10.00	UG/L		U	10.00	V
5199782	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	4-CHLOROANILINE	10.00	UG/L		U	10.00	JA
5199801	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	4-CHLOROPHENYL PHENYL ETHE	10.00	UG/L		U	10.00	V
5199771	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	4-METHYLPHENOL	10.00	UG/L		U	10.00	V
5199803	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	4-NITROANILINE	25.00	UG/L		U	25.00	JA
5199797	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	4-NITROPHENOL	25.00	UG/L		U	25.00	V
5199795	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	ACENAPHTHENE	10.00	UG/L		U	10.00	V
5199792	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	ACENAPHTHYLENE	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extr[redacted] Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5199810	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	ANTHRACENE	10.00	UG/L		U	10.00	V
5199817	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	BENZO(a)ANTHRACENE	10.00	UG/L		U	10.00	V
5199823	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	BENZO(a)PYRENE	10.00	UG/L		U	10.00	V
5199821	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	10.00	UG/L		U	10.00	V
5199826	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	BENZO(ghi)PERYLENE	10.00	UG/L		U	10.00	V
5199822	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	10.00	UG/L		U	10.00	V
5199778	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	10.00	UG/L		U	10.00	V
5199764	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	10.00	UG/L		U	10.00	V
5199770	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	10.00	UG/L		U	10.00	V
5199819	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	10.00	UG/L		U	10.00	V
5199815	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	4.00	UG/L		J	10.00	A
5199811	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	CARBAZOLE	10.00	UG/L		U	10.00	V
5199818	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	CHRYSENE	10.00	UG/L		U	10.00	V
5199812	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	10.00	UG/L		U	10.00	V
5199820	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	3.00	UG/L		J	10.00	A
5199825	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	10.00	UG/L		U	10.00	V
5199798	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	DIBENZOFURAN	10.00	UG/L		U	10.00	V
5199800	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	DIETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5199791	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	DIMETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5199827	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	Dodecanoic acid	13.00	UG/L		BJ		Z
5199813	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	FLUORANTHENE	10.00	UG/L		U	10.00	V
5199802	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	FLUORENE	10.00	UG/L		U	10.00	V
5199807	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	HEXACHLOROBENZENE	10.00	UG/L		U	10.00	V
5199783	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	HEXACHLOROBUTADIENE	10.00	UG/L		U	10.00	V
5199786	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	10.00	UG/L		U	10.00	V
5199773	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	HEXACHLOROETHANE	10.00	UG/L		U	10.00	V
5199828	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	Hexadecanoic Acid	12.00	UG/L		BJ		Z
5199824	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	10.00	UG/L		U	10.00	V
5199775	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	ISOPHORONE	10.00	UG/L		U	10.00	V
5199772	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	10.00	UG/L		U	10.00	V
5199805	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	10.00	UG/L		U	10.00	V
5199781	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	NAPHTHALENE	10.00	UG/L		U	10.00	V
5199774	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	NITROBENZENE	10.00	UG/L		U	10.00	V
5199849	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	NITROBENZENE-D5	72.00	%REC				Z
5199831	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	Octadecanoic Acid	22.00	UG/L		BJ		Z
5199808	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	PENTACHLOROPHENOL	25.00	UG/L		U	25.00	V
5199809	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TRI	PHENANTHRENE	10.00	UG/L		U	10.00	V

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN.
5199763	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	PHENOL	10.00	UG/L		U	10.00	V
5199852	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	PHENOL-D5	76.00	%REC				Z
5199814	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	PYRENE	10.00	UG/L		U	10.00	V
5199851	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	TERPHENYL-D14	84.00	%REC				Z
5199829	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	TIC-Unknown	3.00	UG/L		J		Z
5199834	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	TIC-Unknown Adipate	69.00	UG/L		J		Z
5199837	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	TIC-Unknown Phthalate	3.00	UG/L		J		Z
5199839	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	TIC-Unknown Phthalate-1	10.00	UG/L		J		Z
5199840	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	TIC-Unknown Phthalate-2	3.00	UG/L		J		Z
5199841	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	TIC-Unknown Phthalate-3	18.00	UG/L		J		Z
5199842	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	TIC-Unknown Phthalate-4	5.00	UG/L		J		Z
5199844	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	TIC-Unknown Phthalate-5	6.00	UG/L		J		Z
5199845	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	TIC-Unknown Phthalate-6	4.00	UG/L		J		Z
5199846	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	TIC-Unknown Phthalate-7	3.00	UG/L		J		Z
5199847	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	TIC-Unknown Phthalate-8	2.00	UG/L		J		Z
5199830	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	TIC-Unknown-1	100.00	UG/L		BJ		Z
5199832	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	TIC-Unknown-2	5.00	UG/L		J		Z
5199833	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	TIC-Unknown-3	27.00	UG/L		J		Z
5199835	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	TIC-Unknown-4	6.00	UG/L		BJ		Z
5199836	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	TIC-Unknown-5	11.00	UG/L		J		Z
5199838	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	TIC-Unknown-6	3.00	UG/L		J		Z
5199843	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	TIC-Unknown-7	9.00	UG/L		J		Z
5199848	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	TIC-Unknown-8	3.00	UG/L		J		Z
5199853	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	o-FLUOROPHENOL	64.00	%REC				Z
5199806	58793	GW50123AS	GW	REAL		01/06/95	BNACLP	TR1	p-BROMODIPHENYL ETHER	10.00	UG/L		U	10.00	V
5198936	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TR1	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5198950	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TR1	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	JA
5198943	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TR1	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5198931	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TR1	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5198930	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TR1	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5198934	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TR1	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5198959	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TR1	1,2-DICHLOROETHANE-D4 (SURR)	97.00	%REC				Z
5198932	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TR1	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5198939	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TR1	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
5198935	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TR1	2-BUTANONE	10.00	UG/L		U	10.00	JA
5198948	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TR1	2-HEXANONE	10.00	UG/L		U	10.00	JA
5198947	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TR1	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	JA

SOURCE: RFEDS (Ext[redacted]Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM	VALDTN.
5198928	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	JA
5198944	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TRI	BENZENE	10.00	UG/L		U	10.00	V
5198938	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TRI	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
5198958	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TRI	BROMOFLUOROBENZENE	94.00	%REC				Z
5198946	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TRI	BROMOFORM	10.00	UG/L		U	10.00	V
5198924	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	JA
5198929	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TRI	CARBON DISULFIDE	10.00	UG/L		U	10.00	V
5198937	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TRI	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
5198952	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TRI	CHLOROBENZENE	10.00	UG/L		U	10.00	V
5198926	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	JA
5198933	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TRI	CHLOROFORM	10.00	UG/L		U	10.00	V
5198923	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	JA
5198956	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TRI	Cyclohexane (DOT)	7.00	UG/L		JN		Z
5198942	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
5198953	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TRI	ETHYLBENZENE	10.00	UG/L		U	10.00	V
5198927	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TRI	METHYLENE CHLORIDE	4.00	UG/L		J	10.00	A
5198954	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TRI	STYRENE	10.00	UG/L		U	10.00	V
5198949	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TRI	TETRACHLOROETHENE	10.00	UG/L		U	10.00	V
5198951	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TRI	TOLUENE	10.00	UG/L		U	10.00	V
5198957	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TRI	TOLUENE - D8	97.00	%REC				Z
5198955	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TRI	TOTAL XYLENES	10.00	UG/L		U	10.00	V
5198941	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TRI	TRICHLOROETHENE	10.00	UG/L		U	10.00	V
5198925	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
5198940	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5198945	58793	GW50123AS	GW	REAL		01/06/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
4936325	58794	BH00053AS	BH	REAL		10/07/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	5.00	UG/K		U	5.00	V
4936340	58794	BH00053AS	BH	REAL		10/07/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	5.00	UG/K		U	5.00	V
4936333	58794	BH00053AS	BH	REAL		10/07/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	5.00	UG/K		U	5.00	V
4936320	58794	BH00053AS	BH	REAL		10/07/94	VOACLP	TRI	1,1-DICHLOROETHANE	5.00	UG/K		U	5.00	V
4936319	58794	BH00053AS	BH	REAL		10/07/94	VOACLP	TRI	1,1-DICHLOROETHENE	5.00	UG/K		U	5.00	V
4936323	58794	BH00053AS	BH	REAL		10/07/94	VOACLP	TRI	1,2-DICHLOROETHANE	5.00	UG/K		U	5.00	V
4936348	58794	BH00053AS	BH	REAL		10/07/94	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	104.00	%REC				Z
4936321	58794	BH00053AS	BH	REAL		10/07/94	VOACLP	TRI	1,2-DICHLOROETHENE	5.00	UG/K		U	5.00	V
4936329	58794	BH00053AS	BH	REAL		10/07/94	VOACLP	TRI	1,2-DICHLOROPROPANE	5.00	UG/K		U	5.00	V
4936324	58794	BH00053AS	BH	REAL		10/07/94	VOACLP	TRI	2-BUTANONE	11.00	UG/K		U	10.00	V
4936317	58794	BH00053AS	BH	REAL		10/07/94	VOACLP	TRI	ACETONE	35.00	UG/K		U	10.00	JA
4936334	58794	BH00053AS	BH	REAL		10/07/94	VOACLP	TRI	BENZENE	5.00	UG/K		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET LIM	VALDTN
4936328	58794	BH00053AS	BH	REAL		10/07/94	VOACLP	TRI	BROMODICHLOROMETHANE	5.00	UG/K		U	5.00	V
4936347	58794	BH00053AS	BH	REAL		10/07/94	VOACLP	TRI	BROMOFLUOROBENZENE	96.00	%REC				Z
4936336	58794	BH00053AS	BH	REAL		10/07/94	VOACLP	TRI	BROMOFORM	5.00	UG/K		U	5.00	V
4936318	58794	BH00053AS	BH	REAL		10/07/94	VOACLP	TRI	CARBON DISULFIDE	5.00	UG/K		U	5.00	V
4936326	58794	BH00053AS	BH	REAL		10/07/94	VOACLP	TRI	CARBON TETRACHLORIDE	5.00	UG/K		U	5.00	V
4936342	58794	BH00053AS	BH	REAL		10/07/94	VOACLP	TRI	CHLOROBENZENE	5.00	UG/K		U	5.00	V
4936322	58794	BH00053AS	BH	REAL		10/07/94	VOACLP	TRI	CHLOROFORM	5.00	UG/K		U	5.00	V
4936312	58794	BH00053AS	BH	REAL		10/07/94	VOACLP	TRI	CHLOROMETHANE	11.00	UG/K		U	10.00	V
4936332	58794	BH00053AS	BH	REAL		10/07/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	5.00	UG/K		U	5.00	V
4936343	58794	BH00053AS	BH	REAL		10/07/94	VOACLP	TRI	ETHYLBENZENE	5.00	UG/K		U	5.00	V
4936316	58794	BH00053AS	BH	REAL		10/07/94	VOACLP	TRI	METHYLENE CHLORIDE	5.00	UG/K		U	5.00	V
4936344	58794	BH00053AS	BH	REAL		10/07/94	VOACLP	TRI	STYRENE	5.00	UG/K		U	5.00	V
4936339	58794	BH00053AS	BH	REAL		10/07/94	VOACLP	TRI	TETRACHLOROETHENE	5.00	UG/K		U	5.00	V
4936341	58794	BH00053AS	BH	REAL		10/07/94	VOACLP	TRI	TOLUENE	5.00	UG/K		U	5.00	V
4936346	58794	BH00053AS	BH	REAL		10/07/94	VOACLP	TRI	TOLUENE - D8	96.00	%REC				Z
4936345	58794	BH00053AS	BH	REAL		10/07/94	VOACLP	TRI	TOTAL XYLENES	5.00	UG/K		U	5.00	V
4936331	58794	BH00053AS	BH	REAL		10/07/94	VOACLP	TRI	TRICHLOROETHENE	5.00	UG/K		U	5.00	V
4936327	58794	BH00053AS	BH	REAL		10/07/94	VOACLP	TRI	VINYL ACETATE	11.00	UG/K		U	10.00	V
4936314	58794	BH00053AS	BH	REAL		10/07/94	VOACLP	TRI	VINYL CHLORIDE	11.00	UG/K		U	10.00	V
4936330	58794	BH00053AS	BH	REAL		10/07/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	5.00	UG/K		U	5.00	V
4936335	58794	BH00053AS	BH	REAL		10/07/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	5.00	UG/K		U	5.00	V
5007886	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	360.00	UG/K		U	330.00	V
5007873	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	1,2-DICHLOROBENZENE	360.00	UG/K		U	330.00	V
5007870	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	1,3-DICHLOROBENZENE	360.00	UG/K		U	330.00	V
5007871	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	1,4-DICHLOROBENZENE	360.00	UG/K		U	330.00	V
5007894	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	1,800.00	UG/K		U	1,600.00	V
5007951	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	50.00	%REC				Z
5007893	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	360.00	UG/K		U	330.00	V
5007885	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	2,4-DICHLOROPHENOL	360.00	UG/K		U	330.00	V
5007882	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	2,4-DIMETHYLPHENOL	360.00	UG/K		U	330.00	V
5007902	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	2,4-DINITROPHENOL	1,800.00	UG/K		U	1,600.00	V
5007905	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	2,4-DINITROTOLUENE	360.00	UG/K		U	330.00	V
5007899	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	2,6-DINITROTOLUENE	360.00	UG/K		U	330.00	V
5007895	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	2-CHLORONAPHTHALENE	360.00	UG/K		U	330.00	V
5007869	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	2-CHLOROPHENOL	360.00	UG/K		U	330.00	V
5007947	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	2-FLUOROBIPHENYL	58.00	%REC				Z
5007891	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	2-METHYLNAPHTHALENE	360.00	UG/K		U	330.00	V

SOURCE: RFEDS (Extra[redacted]te - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5007874	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	2-METHYLPHENOL	360.00	UG/K		U	330.00	V
5007896	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	2-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5007881	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	2-NITROPHENOL	360.00	UG/K		U	330.00	V
5007921	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	730.00	UG/K		U	660.00	V
5007900	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	3-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5007910	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	1,800.00	UG/K		U	1,600.00	V
5007890	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	360.00	UG/K		U	330.00	V
5007888	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	4-CHLOROANILINE	360.00	UG/K		U	330.00	V
5007907	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	360.00	UG/K		U	330.00	V
5007876	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	4-METHYLPHENOL	360.00	UG/K		U	330.00	V
5007909	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	4-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5007903	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	4-NITROPHENOL	1,800.00	UG/K		U	1,600.00	V
5007901	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	ACENAPHTHENE	360.00	UG/K		U	330.00	V
5007898	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	ACENAPHTHYLENE	360.00	UG/K		U	330.00	V
5007916	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	ANTHRACENE	360.00	UG/K		U	330.00	V
5007922	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	BENZO(a)ANTHRACENE	360.00	UG/K		U	330.00	V
5007928	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	BENZO(a)PYRENE	360.00	UG/K		U	330.00	V
5007926	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	BENZO(b)FLUORANTHENE	360.00	UG/K		U	330.00	V
5007931	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	BENZO(ghi)PERYLENE	360.00	UG/K		U	330.00	V
5007927	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	BENZO(k)FLUORANTHENE	360.00	UG/K		U	330.00	V
5007883	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	BENZOIC ACID	1,800.00	UG/K		U	1,600.00	V
5007872	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	BENZYL ALCOHOL	360.00	UG/K		U	330.00	V
5007884	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	360.00	UG/K		U	330.00	V
5007868	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	360.00	UG/K		U	330.00	V
5007875	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	360.00	UG/K		U	330.00	V
5007924	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	53.00	UG/K		J	330.00	A
5007920	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	BUTYL BENZYL PHTHALATE	360.00	UG/K		U	330.00	V
5007923	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	CHRYSENE	360.00	UG/K		U	330.00	V
5007917	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	DI-n-BUTYL PHTHALATE	360.00	UG/K		U	330.00	V
5007925	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	DI-n-OCTYL PHTHALATE	360.00	UG/K		U	330.00	V
5007930	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	360.00	UG/K		U	330.00	V
5007904	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	DIBENZOFURAN	360.00	UG/K		U	330.00	V
5007906	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	DIETHYL PHTHALATE	360.00	UG/K		U	330.00	V
5007897	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	DIMETHYL PHTHALATE	360.00	UG/K		U	330.00	V
5007918	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	FLUORANTHENE	360.00	UG/K		U	330.00	V
5007908	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	FLUORENE	360.00	UG/K		U	330.00	V
5007913	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	HEXACHLOROBENZENE	360.00	UG/K		U	330.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5007889	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	HEXACHLOROBUTADIENE	360.00	UG/K		U	330.00	V
5007892	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	360.00	UG/K		U	330.00	V
5007878	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	HEXACHLOROETHANE	360.00	UG/K		U	330.00	V
5007929	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	360.00	UG/K		U	330.00	V
5007880	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	ISOPHORONE	360.00	UG/K		U	330.00	V
5007877	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	360.00	UG/K		U	330.00	V
5007911	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	360.00	UG/K		U	330.00	V
5007887	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	NAPHTHALENE	360.00	UG/K		U	330.00	V
5007879	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	NITROBENZENE	360.00	UG/K		U	330.00	V
5007946	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	NITROBENZENE-D5	58.00	%REC				Z
5007914	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	PENTACHLOROPHENOL	1,800.00	UG/K		U	1,600.00	V
5007915	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	PHENANTHRENE	360.00	UG/K		U	330.00	V
5007867	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	PHENOL	360.00	UG/K		U	330.00	V
5007949	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	PHENOL-D5	62.00	%REC				Z
5007919	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	PYRENE	360.00	UG/K		U	330.00	V
5007948	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	TERPHENYL-D14	58.00	%REC				Z
5007932	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Aldol Condensation	5,800.00	UG/K		BJ		Z
5007935	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown Adipate	420.00	UG/K		J		Z
5007939	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown Alkane-1	140.00	UG/K		J		Z
5007940	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown Alkane-2	170.00	UG/K		J		Z
5007942	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown Alkane-3	130.00	UG/K		J		Z
5007943	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown Alkane-4	140.00	UG/K		J		Z
5007933	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown-1	350.00	UG/K		J		Z
5007934	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown-2	100.00	UG/K		J		Z
5007936	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown-3	76.00	UG/K		J		Z
5007937	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown-4	84.00	UG/K		J		Z
5007938	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown-5	130.00	UG/K		J		Z
5007941	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown-6	100.00	UG/K		J		Z
5007944	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown-7	900.00	UG/K		BJ		Z
5007945	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	TIC-Unknown-8	720.00	UG/K		J		Z
5007950	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	o-FLUOROPHENOL	58.00	%REC				Z
5007912	58794	BH00054AS	BH	REAL		10/07/94	BNACLP	TRI	p-BROMODIPHENYL ETHER	360.00	UG/K		U	330.00	V
5008987	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	380.00	UG/K		U	330.00	V
5008974	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	1,2-DICHLOROBENZENE	380.00	UG/K		U	330.00	V
5008971	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	1,3-DICHLOROBENZENE	380.00	UG/K		U	330.00	V
5008972	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	1,4-DICHLOROBENZENE	380.00	UG/K		U	330.00	V
5008995	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	1,900.00	UG/K		U	1,600.00	V

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5009057	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	43.00	%REC				Z
5008994	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	380.00	UG/K		U	330.00	V
5008986	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	2,4-DICHLOROPHENOL	380.00	UG/K		U	330.00	V
5008983	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	2,4-DIMETHYLPHENOL	380.00	UG/K		U	330.00	V
5009003	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	2,4-DINITROPHENOL	1,900.00	UG/K		U	1,600.00	V
5009006	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	2,4-DINITROTOLUENE	380.00	UG/K		U	330.00	V
5009000	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	2,6-DINITROTOLUENE	380.00	UG/K		U	330.00	V
5008996	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	2-CHLORONAPHTHALENE	380.00	UG/K		U	330.00	V
5008970	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	2-CHLOROPHENOL	380.00	UG/K		U	330.00	V
5009053	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	2-FLUOROBIPHENYL	49.00	%REC				Z
5008992	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	2-METHYLNAPHTHALENE	380.00	UG/K		U	330.00	V
5008975	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	2-METHYLPHENOL	380.00	UG/K		U	330.00	V
5008997	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	2-NITROANILINE	1,900.00	UG/K		U	1,600.00	V
5008982	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	2-NITROPHENOL	380.00	UG/K		U	330.00	V
5009022	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	770.00	UG/K		U	660.00	V
5009001	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	3-NITROANILINE	1,900.00	UG/K		U	1,600.00	V
5009011	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	1,900.00	UG/K		U	1,600.00	V
5008991	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	380.00	UG/K		U	330.00	V
5008989	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	4-CHLOROANILINE	380.00	UG/K		U	330.00	V
5009008	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	380.00	UG/K		U	330.00	V
5008977	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	4-METHYLPHENOL	380.00	UG/K		U	330.00	V
5009010	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	4-NITROANILINE	1,900.00	UG/K		U	1,600.00	V
5009004	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	4-NITROPHENOL	1,900.00	UG/K		U	1,600.00	V
5009002	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	ACENAPHTHENE	380.00	UG/K		U	330.00	V
5008999	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	ACENAPHTHYLENE	380.00	UG/K		U	330.00	V
5009017	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	ANTHRACENE	380.00	UG/K		U	330.00	V
5009023	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	BENZO(a)ANTHRACENE	380.00	UG/K		U	330.00	V
5009029	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	BENZO(a)PYRENE	380.00	UG/K		U	330.00	V
5009027	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	BENZO(b)FLUORANTHENE	380.00	UG/K		U	330.00	V
5009032	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	BENZO(ghi)PERYLENE	380.00	UG/K		U	330.00	V
5009028	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	BENZO(k)FLUORANTHENE	380.00	UG/K		U	330.00	V
5008984	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	BENZOIC ACID	1,900.00	UG/K		U	1,600.00	V
5008973	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	BENZYL ALCOHOL	380.00	UG/K		U	330.00	V
5008985	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	380.00	UG/K		U	330.00	V
5008969	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	380.00	UG/K		U	330.00	V
5008976	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	380.00	UG/K		U	330.00	V
5009025	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	380.00	UG/K		U	330.00	JA

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALIDTN.
5009021	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	BUTYL BENZYL PHTHALATE	380.00	UG/K		U	330.00	JA
5009024	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	CHRYSENE	380.00	UG/K		U	330.00	V
5009018	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	DI-n-BUTYL PHTHALATE	380.00	UG/K		U	330.00	V
5009026	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	DI-n-OCTYL PHTHALATE	380.00	UG/K		U	330.00	V
5009031	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	380.00	UG/K		U	330.00	V
5009005	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	DIBENZOFURAN	380.00	UG/K		U	330.00	V
5009007	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	DIETHYL PHTHALATE	380.00	UG/K		U	330.00	V
5008998	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	DIMETHYL PHTHALATE	380.00	UG/K		U	330.00	V
5009019	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	FLUORANTHENE	380.00	UG/K		U	330.00	V
5009009	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	FLUORENE	380.00	UG/K		U	330.00	V
5009014	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	HEXACHLOROBENZENE	380.00	UG/K		U	330.00	V
5008990	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	HEXACHLOROBUTADIENE	380.00	UG/K		U	330.00	V
5008993	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	380.00	UG/K		U	330.00	V
5008979	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	HEXACHLOROETHANE	380.00	UG/K		U	330.00	V
5009030	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	380.00	UG/K		U	330.00	V
5008981	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	ISOPHORONE	380.00	UG/K		U	330.00	V
5008978	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	380.00	UG/K		U	330.00	V
5009012	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	380.00	UG/K		U	330.00	V
5008988	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	NAPHTHALENE	380.00	UG/K		U	330.00	V
5008980	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	NITROBENZENE	380.00	UG/K		U	330.00	V
5009052	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	NITROBENZENE-D5	49.00	%REC				Z
5009015	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	PENTACHLOROPHENOL	1,900.00	UG/K		U	1,600.00	V
5009016	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	PHENANTHRENE	380.00	UG/K		U	330.00	V
5008968	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	PHENOL	380.00	UG/K		U	330.00	V
5009055	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	PHENOL-D5	54.00	%REC				Z
5009020	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	PYRENE	380.00	UG/K		U	330.00	V
5009054	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	TERPHENYL-D14	47.00	%REC				Z
5009035	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown Alkane-1	88.00	UG/K		J		Z
5009037	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown Alkane-2	130.00	UG/K		BJ		Z
5009039	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown Alkane-3	150.00	UG/K		BJ		Z
5009040	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown Alkane-4	140.00	UG/K		BJ		Z
5009043	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown Alkane-5	110.00	UG/K		BJ		Z
5009045	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown Alkane-6	130.00	UG/K		J		Z
5009046	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown Alkane-7	140.00	UG/K		J		Z
5009033	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown-1	3,500.00	UG/K		BJ		Z
5009049	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown-10	1,900.00	UG/K		J		Z
5009050	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown-11	220.00	UG/K		J		Z

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM.	VALDTN.
5009051	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown-12	92.00	UG/K		J		Z
5009034	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown-2	87.00	UG/K		BJ		Z
5009036	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown-3	190.00	UG/K		BJ		Z
5009038	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown-4	89.00	UG/K		J		Z
5009041	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown-5	110.00	UG/K		J		Z
5009042	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown-6	100.00	UG/K		J		Z
5009044	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown-7	140.00	UG/K		J		Z
5009047	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown-8	3,200.00	UG/K		J		Z
5009048	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	TIC-Unknown-9	120.00	UG/K		J		Z
5009056	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	o-FLUOROPHENOL	44.00	%REC				Z
5009013	58894	BH00064AS	BH	REAL		10/13/94	BNACLP	TRI	p-BROMODIPHENYL ETHER	380.00	UG/K		U	330.00	V
4657776	59093	GW01355GA	GW	REAL		09/01/94	VOACLP	TRG	1,1,1-TRICHLOROETHANE	5.00	UG/L		U	5.00	V
4657791	59093	GW01355GA	GW	REAL		09/01/94	VOACLP	TRG	1,1,2,2-TETRACHLOROETHANE	5.00	UG/L		U	5.00	V
4657784	59093	GW01355GA	GW	REAL		09/01/94	VOACLP	TRG	1,1,2-TRICHLOROETHANE	5.00	UG/L		U	5.00	V
4657771	59093	GW01355GA	GW	REAL		09/01/94	VOACLP	TRG	1,1-DICHLOROETHANE	5.00	UG/L		U	5.00	V
4657770	59093	GW01355GA	GW	REAL		09/01/94	VOACLP	TRG	1,1-DICHLOROETHENE	5.00	UG/L		U	5.00	V
4657901	59093	GW01355GA	GW	REAL		09/01/94	VOACLP	TRG	1,2 DICHLOROETHANE -D4	103.00	%REC			5.00	Z
4657774	59093	GW01355GA	GW	REAL		09/01/94	VOACLP	TRG	1,2-DICHLOROETHANE	5.00	UG/L		U	5.00	V
4657772	59093	GW01355GA	GW	REAL		09/01/94	VOACLP	TRG	1,2-DICHLOROETHENE	5.00	UG/L		U	5.00	V
4657780	59093	GW01355GA	GW	REAL		09/01/94	VOACLP	TRG	1,2-DICHLOROPROPANE	5.00	UG/L		U	5.00	V
4657788	59093	GW01355GA	GW	REAL		09/01/94	VOACLP	TRG	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V
4657785	59093	GW01355GA	GW	REAL		09/01/94	VOACLP	TRG	BENZENE	5.00	UG/L		U	5.00	V
4657779	59093	GW01355GA	GW	REAL		09/01/94	VOACLP	TRG	BROMODICHLOROMETHANE	5.00	UG/L		U	5.00	V
4657900	59093	GW01355GA	GW	REAL		09/01/94	VOACLP	TRG	BROMOFLUOROBENZENE	91.00	%REC			5.00	Z
4657787	59093	GW01355GA	GW	REAL		09/01/94	VOACLP	TRG	BROMOFORM	5.00	UG/L		U	5.00	V
4657764	59093	GW01355GA	GW	REAL		09/01/94	VOACLP	TRG	BROMOMETHANE	10.00	UG/L		U	10.00	V
4657769	59093	GW01355GA	GW	REAL		09/01/94	VOACLP	TRG	CARBON DISULFIDE	5.00	UG/L		U	5.00	V
4657777	59093	GW01355GA	GW	REAL		09/01/94	VOACLP	TRG	CARBON TETRACHLORIDE	5.00	UG/L		U	5.00	V
4657793	59093	GW01355GA	GW	REAL		09/01/94	VOACLP	TRG	CHLOROBENZENE	5.00	UG/L		U	5.00	V
4657766	59093	GW01355GA	GW	REAL		09/01/94	VOACLP	TRG	CHLOROETHANE	10.00	UG/L		U	10.00	V
4657773	59093	GW01355GA	GW	REAL		09/01/94	VOACLP	TRG	CHLOROFORM	5.00	UG/L		U	5.00	V
4657763	59093	GW01355GA	GW	REAL		09/01/94	VOACLP	TRG	CHLOROMETHANE	10.00	UG/L		U	10.00	V
4657783	59093	GW01355GA	GW	REAL		09/01/94	VOACLP	TRG	DIBROMOCHLOROMETHANE	5.00	UG/L		U	5.00	V
4657794	59093	GW01355GA	GW	REAL		09/01/94	VOACLP	TRG	ETHYLBENZENE	5.00	UG/L		U	5.00	V
4657767	59093	GW01355GA	GW	REAL		09/01/94	VOACLP	TRG	METHYLENE CHLORIDE	5.00	UG/L		U	5.00	V
4657795	59093	GW01355GA	GW	REAL		09/01/94	VOACLP	TRG	STYRENE	5.00	UG/L		U	5.00	V
4657790	59093	GW01355GA	GW	REAL		09/01/94	VOACLP	TRG	TETRACHLOROETHENE	5.00	UG/L		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN.
4657792	59093	GW01355GA	GW	REAL		09/01/94	VOACLP	TRG	TOLUENE	5.00	UG/L		U	5.00	V
4657899	59093	GW01355GA	GW	REAL		09/01/94	VOACLP	TRG	TOLUENE - D8	95.00	%REC			5.00	Z
4657796	59093	GW01355GA	GW	REAL		09/01/94	VOACLP	TRG	TOTAL XYLENES	5.00	UG/L		U	5.00	V
4657782	59093	GW01355GA	GW	REAL		09/01/94	VOACLP	TRG	TRICHLOROETHENE	5.00	UG/L		U	5.00	V
4657778	59093	GW01355GA	GW	REAL		09/01/94	VOACLP	TRG	VINYL ACETATE	10.00	UG/L		U	10.00	V
4657765	59093	GW01355GA	GW	REAL		09/01/94	VOACLP	TRG	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
4657781	59093	GW01355GA	GW	REAL		09/01/94	VOACLP	TRG	cis-1,3-DICHLOROPROPENE	5.00	UG/L		U	5.00	V
4657786	59093	GW01355GA	GW	REAL		09/01/94	VOACLP	TRG	trans-1,3-DICHLOROPROPENE	5.00	UG/L		U	5.00	V
4938102	59093	GW01616GA	GW	REAL		10/20/94	VOACLP	TR1	1,1,1-TRICHLOROETHANE	5.00	UG/L		U	5.00	V
4938117	59093	GW01616GA	GW	REAL		10/20/94	VOACLP	TR1	1,1,2,2-TETRACHLOROETHANE	5.00	UG/L		U	5.00	V
4938110	59093	GW01616GA	GW	REAL		10/20/94	VOACLP	TR1	1,1,2-TRICHLOROETHANE	5.00	UG/L		U	5.00	V
4938097	59093	GW01616GA	GW	REAL		10/20/94	VOACLP	TR1	1,1-DICHLOROETHANE	5.00	UG/L		U	5.00	V
4938096	59093	GW01616GA	GW	REAL		10/20/94	VOACLP	TR1	1,1-DICHLOROETHENE	5.00	UG/L		U	5.00	V
4938267	59093	GW01616GA	GW	REAL		10/20/94	VOACLP	TR1	1,2 DICHLOROETHANE -D4	96.00	%REC			5.00	Z
4938100	59093	GW01616GA	GW	REAL		10/20/94	VOACLP	TR1	1,2-DICHLOROETHANE	5.00	UG/L		U	5.00	V
4938098	59093	GW01616GA	GW	REAL		10/20/94	VOACLP	TR1	1,2-DICHLOROETHENE	5.00	UG/L		U	5.00	V
4938106	59093	GW01616GA	GW	REAL		10/20/94	VOACLP	TR1	1,2-DICHLOROPROPANE	5.00	UG/L		U	5.00	V
4938101	59093	GW01616GA	GW	REAL		10/20/94	VOACLP	TR1	2-BUTANONE	10.00	UG/L		U	10.00	V
4938115	59093	GW01616GA	GW	REAL		10/20/94	VOACLP	TR1	2-HEXANONE	10.00	UG/L		U	10.00	V
4938114	59093	GW01616GA	GW	REAL		10/20/94	VOACLP	TR1	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V
4938111	59093	GW01616GA	GW	REAL		10/20/94	VOACLP	TR1	BENZENE	5.00	UG/L		U	5.00	V
4938105	59093	GW01616GA	GW	REAL		10/20/94	VOACLP	TR1	BROMODICHLOROMETHANE	5.00	UG/L		U	5.00	V
4938266	59093	GW01616GA	GW	REAL		10/20/94	VOACLP	TR1	BROMOFLUOROBENZENE	94.00	%REC			5.00	Z
4938113	59093	GW01616GA	GW	REAL		10/20/94	VOACLP	TR1	BROMOFORM	5.00	UG/L		U	5.00	V
4938090	59093	GW01616GA	GW	REAL		10/20/94	VOACLP	TR1	BROMOMETHANE	10.00	UG/L		U	10.00	V
4938095	59093	GW01616GA	GW	REAL		10/20/94	VOACLP	TR1	CARBON DISULFIDE	5.00	UG/L		U	5.00	V
4938103	59093	GW01616GA	GW	REAL		10/20/94	VOACLP	TR1	CARBON TETRACHLORIDE	5.00	UG/L		U	5.00	V
4938119	59093	GW01616GA	GW	REAL		10/20/94	VOACLP	TR1	CHLOROBENZENE	5.00	UG/L		U	5.00	V
4938092	59093	GW01616GA	GW	REAL		10/20/94	VOACLP	TR1	CHLOROETHANE	10.00	UG/L		U	10.00	V
4938099	59093	GW01616GA	GW	REAL		10/20/94	VOACLP	TR1	CHLOROFORM	5.00	UG/L		U	5.00	V
4938089	59093	GW01616GA	GW	REAL		10/20/94	VOACLP	TR1	CHLOROMETHANE	10.00	UG/L		U	10.00	V
4938109	59093	GW01616GA	GW	REAL		10/20/94	VOACLP	TR1	DIBROMOCHLOROMETHANE	5.00	UG/L		U	5.00	V
4938120	59093	GW01616GA	GW	REAL		10/20/94	VOACLP	TR1	ETHYLBENZENE	5.00	UG/L		U	5.00	V
4938093	59093	GW01616GA	GW	REAL		10/20/94	VOACLP	TR1	METHYLENE CHLORIDE	5.00	UG/L		U	5.00	V
4938121	59093	GW01616GA	GW	REAL		10/20/94	VOACLP	TR1	STYRENE	5.00	UG/L		U	5.00	V
4938116	59093	GW01616GA	GW	REAL		10/20/94	VOACLP	TR1	TETRACHLOROETHENE	5.00	UG/L		U	5.00	V
4938118	59093	GW01616GA	GW	REAL		10/20/94	VOACLP	TR1	TOLUENE	5.00	UG/L		U	5.00	V

SOURCE: RFEDS (Extract[illegible]te - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN
4938265	59093	GW01616GA	GW	REAL		10/20/94	VOACLP	TRI	TOLUENE - D8	108.00	%REC			5.00	Z
4938122	59093	GW01616GA	GW	REAL		10/20/94	VOACLP	TRI	TOTAL XYLENES	5.00	UG/L		U	5.00	V
4938108	59093	GW01616GA	GW	REAL		10/20/94	VOACLP	TRI	TRICHLOROETHENE	5.00	UG/L		U	5.00	V
4938104	59093	GW01616GA	GW	REAL		10/20/94	VOACLP	TRI	VINYL ACETATE	10.00	UG/L		U	10.00	V
4938091	59093	GW01616GA	GW	REAL		10/20/94	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
4938107	59093	GW01616GA	GW	REAL		10/20/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	5.00	UG/L		U	5.00	V
4938112	59093	GW01616GA	GW	REAL		10/20/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	5.00	UG/L		U	5.00	V
5245327	59093	GW02102GA	GW	REAL		02/16/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5245341	59093	GW02102GA	GW	REAL		02/16/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	V
5245334	59093	GW02102GA	GW	REAL		02/16/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5245322	59093	GW02102GA	GW	REAL		02/16/95	VOACLP	TRI	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5245321	59093	GW02102GA	GW	REAL		02/16/95	VOACLP	TRI	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5245349	59093	GW02102GA	GW	REAL		02/16/95	VOACLP	TRI	1,2 DICHLOROETHANE -D4	104.00	%REC				Z
5245325	59093	GW02102GA	GW	REAL		02/16/95	VOACLP	TRI	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5245323	59093	GW02102GA	GW	REAL		02/16/95	VOACLP	TRI	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5245330	59093	GW02102GA	GW	REAL		02/16/95	VOACLP	TRI	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
5245326	59093	GW02102GA	GW	REAL		02/16/95	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	JA
5245339	59093	GW02102GA	GW	REAL		02/16/95	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	V
5245338	59093	GW02102GA	GW	REAL		02/16/95	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V
5245319	59093	GW02102GA	GW	REAL		02/16/95	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	V
5245335	59093	GW02102GA	GW	REAL		02/16/95	VOACLP	TRI	BENZENE	10.00	UG/L		U	10.00	JA
5245329	59093	GW02102GA	GW	REAL		02/16/95	VOACLP	TRI	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
5245348	59093	GW02102GA	GW	REAL		02/16/95	VOACLP	TRI	BROMOFLUOROBENZENE	104.00	%REC				Z
5245337	59093	GW02102GA	GW	REAL		02/16/95	VOACLP	TRI	BROMOFORM	10.00	UG/L		U	10.00	V
5245315	59093	GW02102GA	GW	REAL		02/16/95	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	V
5245320	59093	GW02102GA	GW	REAL		02/16/95	VOACLP	TRI	CARBON DISULFIDE	10.00	UG/L		U	10.00	V
5245328	59093	GW02102GA	GW	REAL		02/16/95	VOACLP	TRI	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
5245343	59093	GW02102GA	GW	REAL		02/16/95	VOACLP	TRI	CHLOROBENZENE	10.00	UG/L		U	10.00	JA
5245317	59093	GW02102GA	GW	REAL		02/16/95	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	V
5245324	59093	GW02102GA	GW	REAL		02/16/95	VOACLP	TRI	CHLOROFORM	10.00	UG/L		U	10.00	V
5245314	59093	GW02102GA	GW	REAL		02/16/95	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	V
5245333	59093	GW02102GA	GW	REAL		02/16/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
5245344	59093	GW02102GA	GW	REAL		02/16/95	VOACLP	TRI	ETHYLBENZENE	10.00	UG/L		U	10.00	JA
5245318	59093	GW02102GA	GW	REAL		02/16/95	VOACLP	TRI	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	V
5245345	59093	GW02102GA	GW	REAL		02/16/95	VOACLP	TRI	STYRENE	10.00	UG/L		U	10.00	JA
5245340	59093	GW02102GA	GW	REAL		02/16/95	VOACLP	TRI	TETRACHLOROETHENE	10.00	UG/L		U	10.00	V
5245342	59093	GW02102GA	GW	REAL		02/16/95	VOACLP	TRI	TOLUENE	10.00	UG/L		U	10.00	JA

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5245347	59093	GW02102GA	GW	REAL		02/16/95	VOACLP	TRI	TOLUENE - D8	106.00	%REC				Z
5245346	59093	GW02102GA	GW	REAL		02/16/95	VOACLP	TRI	TOTAL XYLENES	10.00	UG/L		U	10.00	JA
5245332	59093	GW02102GA	GW	REAL		02/16/95	VOACLP	TRI	TRICHLOROETHENE	10.00	UG/L		U	10.00	V
5245316	59093	GW02102GA	GW	REAL		02/16/95	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
5245331	59093	GW02102GA	GW	REAL		02/16/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5245336	59093	GW02102GA	GW	REAL		02/16/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5236939	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	390.00	UG/K		U	330.00	Y
5236927	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	1,2-DICHLOROBENZENE	390.00	UG/K		U	330.00	Y
5237009	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	1,2-DICHLOROBENZENE-D4	54.00	%REC				Y
5236925	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	1,3-DICHLOROBENZENE	390.00	UG/K		U	330.00	Y
5236926	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	1,4-DICHLOROBENZENE	390.00	UG/K		U	330.00	Y
5236947	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	940.00	UG/K		U	800.00	Y
5237007	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	85.00	%REC				Y
5236946	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	390.00	UG/K		U	330.00	Y
5236938	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	2,4-DICHLOROPHENOL	390.00	UG/K		U	330.00	Y
5236936	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	390.00	UG/K		U	330.00	Y
5236955	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	2,4-DINITROPHENOL	940.00	UG/K		U	800.00	Y
5236958	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	2,4-DINITROTOLUENE	390.00	UG/K		U	330.00	Y
5236952	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	2,6-DINITROTOLUENE	390.00	UG/K		U	330.00	Y
5236948	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	2-CHLORONAPHTHALENE	390.00	UG/K		U	330.00	Y
5236924	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	2-CHLOROPHENOL	390.00	UG/K		U	330.00	Y
5237008	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	2-CHLOROPHENOL-D4	62.00	%REC				Y
5237003	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	2-FLUOROBIPHENYL	77.00	%REC				Y
5236944	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	2-METHYLNAPHTHALENE	390.00	UG/K		U	330.00	Y
5236928	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	2-METHYLPHENOL	390.00	UG/K		U	330.00	Y
5236949	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	2-NITROANILINE	940.00	UG/K		U	800.00	Y
5236935	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	2-NITROPHENOL	390.00	UG/K		U	330.00	Y
5236975	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	390.00	UG/K		U	330.00	Y
5236953	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	3-NITROANILINE	940.00	UG/K		U	800.00	Y
5236963	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	940.00	UG/K		U	800.00	Y
5236943	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	390.00	UG/K		U	330.00	Y
5236941	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	4-CHLOROANILINE	390.00	UG/K		U	330.00	Y
5236960	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	390.00	UG/K		U	330.00	Y
5236930	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	4-METHYLPHENOL	390.00	UG/K		U	330.00	Y
5236962	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	4-NITROANILINE	940.00	UG/K		U	800.00	Y
5236956	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	4-NITROPHENOL	940.00	UG/K		U	800.00	Y
5236954	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	ACENAPHTHENE	390.00	UG/K		U	330.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN.
5236951	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	ACENAPHTHYLENE	390.00	UG/K		U	330.00	Y
5236969	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	ANTHRACENE	390.00	UG/K		U	330.00	Y
5236976	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	BENZO(a)ANTHRACENE	61.00	UG/K		J	330.00	Y
5236982	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	BENZO(a)PYRENE	59.00	UG/K		J	330.00	Y
5236980	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	110.00	UG/K		J	330.00	Y
5236985	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	BENZO(ghi)PERYLENE	390.00	UG/K		U	330.00	Y
5236981	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	390.00	UG/K		U	330.00	Y
5236937	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	390.00	UG/K		U	330.00	Y
5236923	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	390.00	UG/K		U	330.00	Y
5236929	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	390.00	UG/K		U	330.00	Y
5236978	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	170.00	UG/K		BJ	330.00	Y
5236974	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	140.00	UG/K		BJ	330.00	Y
5236970	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	CARBAZOLE	390.00	UG/K		U	330.00	Y
5236977	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	CHRYSENE	84.00	UG/K		J	330.00	Y
5236971	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	390.00	UG/K		U	330.00	Y
5236979	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	390.00	UG/K		U	330.00	Y
5236984	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	390.00	UG/K		U	330.00	Y
5236957	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	DIBENZOFURAN	390.00	UG/K		U	330.00	Y
5236959	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	DIETHYL PHTHALATE	390.00	UG/K		U	330.00	Y
5236950	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	DIMETHYL PHTHALATE	390.00	UG/K		U	330.00	Y
5236972	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	FLUORANTHENE	130.00	UG/K		J	330.00	Y
5236961	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	FLUORENE	390.00	UG/K		U	330.00	Y
5236966	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	HEXACHLOROBENZENE	390.00	UG/K		U	330.00	Y
5236942	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	HEXACHLOROBUTADIENE	390.00	UG/K		U	330.00	Y
5236945	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	390.00	UG/K		U	330.00	Y
5236932	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	HEXACHLOROETHANE	390.00	UG/K		U	330.00	Y
5236983	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	390.00	UG/K		U	330.00	Y
5236934	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	ISOPHORONE	390.00	UG/K		U	330.00	Y
5236931	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	390.00	UG/K		U	330.00	Y
5236964	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	390.00	UG/K		U	330.00	Y
5236940	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	NAPHTHALENE	390.00	UG/K		U	330.00	Y
5236933	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	NITROBENZENE	390.00	UG/K		U	330.00	Y
5237002	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	NITROBENZENE-D5	77.00	%REC				Y
5236967	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	PENTACHLOROPHENOL	940.00	UG/K		U	800.00	Y
5236968	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	PHENANTHRENE	390.00	UG/K		U	330.00	Y
5236922	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	PHENOL	390.00	UG/K		U	330.00	Y
5237005	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TRI	PHENOL-D5	89.00	%REC				Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5236973	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TR1	PYRENE	120.00	UG/K		J	330.00	Y
5237004	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TR1	TERPHENYL-D14	78.00	%REC				Y
5236994	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TR1	TIC-Unknown C20H12 PAH	130.00	UG/K		J		Y
5236986	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TR1	TIC-Unknown-1	1,300.00	UG/K		J		Y
5236996	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TR1	TIC-Unknown-10	570.00	UG/K		J		Y
5236997	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TR1	TIC-Unknown-11	160.00	UG/K		J		Y
5236998	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TR1	TIC-Unknown-12	180.00	UG/K		J		Y
5236999	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TR1	TIC-Unknown-13	100.00	UG/K		J		Y
5237000	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TR1	TIC-Unknown-14	110.00	UG/K		J		Y
5237001	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TR1	TIC-Unknown-15	200.00	UG/K		J		Y
5236987	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TR1	TIC-Unknown-2	770.00	UG/K		J		Y
5236988	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TR1	TIC-Unknown-3	290.00	UG/K		J		Y
5236989	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TR1	TIC-Unknown-4	100.00	UG/K		J		Y
5236990	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TR1	TIC-Unknown-5	110.00	UG/K		J		Y
5236991	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TR1	TIC-Unknown-6	93.00	UG/K		J		Y
5236992	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TR1	TIC-Unknown-7	220.00	UG/K		J		Y
5236993	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TR1	TIC-Unknown-8	370.00	UG/K		J		Y
5236995	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TR1	TIC-Unknown-9	84.00	UG/K		J		Y
5237006	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TR1	o-FLUOROPHENOL	76.00	%REC				Y
5236965	59094	BP00023AS	BP	REAL		01/31/95	BNACLP	TR1	p-BROMODIPHENYL ETHER	390.00	UG/K		U	330.00	Y
5235751	59094	BP00023AS	BP	REAL		01/31/95	VOACLP	TR1	1,1,1-TRICHLOROETHANE	12.00	UG/K		U	10.00	V
5235765	59094	BP00023AS	BP	REAL		01/31/95	VOACLP	TR1	1,1,2,2-TETRACHLOROETHANE	12.00	UG/K		U	10.00	V
5235758	59094	BP00023AS	BP	REAL		01/31/95	VOACLP	TR1	1,1,2-TRICHLOROETHANE	12.00	UG/K		U	10.00	V
5235746	59094	BP00023AS	BP	REAL		01/31/95	VOACLP	TR1	1,1-DICHLOROETHANE	12.00	UG/K		U	10.00	V
5235745	59094	BP00023AS	BP	REAL		01/31/95	VOACLP	TR1	1,1-DICHLOROETHENE	12.00	UG/K		U	10.00	V
5235749	59094	BP00023AS	BP	REAL		01/31/95	VOACLP	TR1	1,2-DICHLOROETHANE	12.00	UG/K		U	10.00	V
5235773	59094	BP00023AS	BP	REAL		01/31/95	VOACLP	TR1	1,2-DICHLOROETHANE-D4 (SURR)	91.00	%REC				Z
5235747	59094	BP00023AS	BP	REAL		01/31/95	VOACLP	TR1	1,2-DICHLOROETHENE	12.00	UG/K		U	10.00	V
5235754	59094	BP00023AS	BP	REAL		01/31/95	VOACLP	TR1	1,2-DICHLOROPROPANE	12.00	UG/K		U	10.00	V
5235750	59094	BP00023AS	BP	REAL		01/31/95	VOACLP	TR1	2-BUTANONE	12.00	UG/K		U	10.00	V
5235763	59094	BP00023AS	BP	REAL		01/31/95	VOACLP	TR1	2-HEXANONE	12.00	UG/K		U	10.00	V
5235762	59094	BP00023AS	BP	REAL		01/31/95	VOACLP	TR1	4-METHYL-2-PENTANONE	12.00	UG/K		U	10.00	V
5235743	59094	BP00023AS	BP	REAL		01/31/95	VOACLP	TR1	ACETONE	12.00	UG/K		U	10.00	JA
5235759	59094	BP00023AS	BP	REAL		01/31/95	VOACLP	TR1	BENZENE	12.00	UG/K		U	10.00	V
5235753	59094	BP00023AS	BP	REAL		01/31/95	VOACLP	TR1	BROMODICHLOROMETHANE	12.00	UG/K		U	10.00	V
5235772	59094	BP00023AS	BP	REAL		01/31/95	VOACLP	TR1	BROMOFLUOROBENZENE	92.00	%REC				Z
5235761	59094	BP00023AS	BP	REAL		01/31/95	VOACLP	TR1	BROMOFORM	12.00	UG/K		U	10.00	V

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5235739	59094	BP00023AS	BP	REAL		01/31/95	VOACLP	TRI	BROMOMETHANE	12.00	UG/K		U	10.00	JA
5235744	59094	BP00023AS	BP	REAL		01/31/95	VOACLP	TRI	CARBON DISULFIDE	12.00	UG/K		U	10.00	JA
5235752	59094	BP00023AS	BP	REAL		01/31/95	VOACLP	TRI	CARBON TETRACHLORIDE	12.00	UG/K		U	10.00	V
5235767	59094	BP00023AS	BP	REAL		01/31/95	VOACLP	TRI	CHLOROBENZENE	12.00	UG/K		U	10.00	V
5235741	59094	BP00023AS	BP	REAL		01/31/95	VOACLP	TRI	CHLOROETHANE	12.00	UG/K		U	10.00	V
5235748	59094	BP00023AS	BP	REAL		01/31/95	VOACLP	TRI	CHLOROFORM	12.00	UG/K		U	10.00	V
5235738	59094	BP00023AS	BP	REAL		01/31/95	VOACLP	TRI	CHLOROMETHANE	12.00	UG/K		U	10.00	V
5235757	59094	BP00023AS	BP	REAL		01/31/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	12.00	UG/K		U	10.00	V
5235768	59094	BP00023AS	BP	REAL		01/31/95	VOACLP	TRI	ETHYLBENZENE	12.00	UG/K		U	10.00	V
5235742	59094	BP00023AS	BP	REAL		01/31/95	VOACLP	TRI	METHYLENE CHLORIDE	12.00	UG/K		U	10.00	V
5235769	59094	BP00023AS	BP	REAL		01/31/95	VOACLP	TRI	STYRENE	12.00	UG/K		U	10.00	V
5235764	59094	BP00023AS	BP	REAL		01/31/95	VOACLP	TRI	TETRACHLOROETHENE	12.00	UG/K		U	10.00	V
5235766	59094	BP00023AS	BP	REAL		01/31/95	VOACLP	TRI	TOLUENE	12.00	UG/K		U	10.00	V
5235771	59094	BP00023AS	BP	REAL		01/31/95	VOACLP	TRI	TOLUENE - D8	104.00	%REC				Z
5235770	59094	BP00023AS	BP	REAL		01/31/95	VOACLP	TRI	TOTAL XYLENES	12.00	UG/K		U	10.00	V
5235756	59094	BP00023AS	BP	REAL		01/31/95	VOACLP	TRI	TRICHLOROETHENE	12.00	UG/K		U	10.00	V
5235740	59094	BP00023AS	BP	REAL		01/31/95	VOACLP	TRI	VINYL CHLORIDE	12.00	UG/K		U	10.00	V
5235755	59094	BP00023AS	BP	REAL		01/31/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	12.00	UG/K		U	10.00	V
5235760	59094	BP00023AS	BP	REAL		01/31/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	12.00	UG/K		U	10.00	V
5401065	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	370.00	UG/K		U	330.00	Y
5401053	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	1,2-DICHLOROBENZENE	370.00	UG/K		U	330.00	Y
5401134	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	1,2-DICHLOROBENZENE	62.00	%REC				Y
5401051	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	1,3-DICHLOROBENZENE	370.00	UG/K		U	330.00	Y
5401052	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	1,4-DICHLOROBENZENE	370.00	UG/K		U	330.00	Y
5401073	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	910.00	UG/K		U	800.00	Y
5401132	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	65.00	%REC				Y
5401072	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	370.00	UG/K		U	330.00	Y
5401064	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	2,4-DICHLOROPHENOL	370.00	UG/K		U	330.00	Y
5401062	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	370.00	UG/K		U	330.00	Y
5401081	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	2,4-DINITROPHENOL	910.00	UG/K		U	800.00	Y
5401084	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	2,4-DINITROTOLUENE	370.00	UG/K		U	330.00	Y
5401078	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	2,6-DINITROTOLUENE	370.00	UG/K		U	330.00	Y
5401074	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	2-CHLORONAPHTHALENE	370.00	UG/K		U	330.00	Y
5401050	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	2-CHLOROPHENOL	370.00	UG/K		U	330.00	Y
5401133	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	2-CHLOROPHENOL-D4	66.00	%REC				Y
5401128	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	2-FLUOROBIPHENYL	78.00	%REC				Y
5401070	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	2-METHYLNAPHTHALENE	370.00	UG/K		U	330.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5401054	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	2-METHYLPHENOL	370.00	UG/K		U	330.00	Y
5401075	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	2-NITROANILINE	910.00	UG/K		U	800.00	Y
5401061	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	2-NITROPHENOL	370.00	UG/K		U	330.00	Y
5401101	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	370.00	UG/K		U	330.00	Y
5401079	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	3-NITROANILINE	910.00	UG/K		U	800.00	Y
5401089	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	910.00	UG/K		U	800.00	Y
5401069	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	370.00	UG/K		U	330.00	Y
5401067	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	4-CHLOROANILINE	370.00	UG/K		U	330.00	Y
5401086	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	370.00	UG/K		U	330.00	Y
5401056	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	4-METHYLPHENOL	370.00	UG/K		U	330.00	Y
5401088	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	4-NITROANILINE	910.00	UG/K		U	800.00	Y
5401082	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	4-NITROPHENOL	910.00	UG/K		U	800.00	Y
5401080	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	ACENAPHTHENE	370.00	UG/K		U	330.00	Y
5401077	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	ACENAPHTHYLENE	370.00	UG/K		U	330.00	Y
5401095	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	ANTHRACENE	370.00	UG/K		U	330.00	Y
5401102	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	BENZO(a)ANTHRACENE	370.00	UG/K		U	330.00	Y
5401108	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	BENZO(a)PYRENE	370.00	UG/K		U	330.00	Y
5401106	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	370.00	UG/K		U	330.00	Y
5401111	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	BENZO(ghi)PERYLENE	370.00	UG/K		U	330.00	Y
5401107	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	370.00	UG/K		U	330.00	Y
5401063	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	370.00	UG/K		U	330.00	Y
5401049	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	370.00	UG/K		U	330.00	Y
5401055	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	370.00	UG/K		U	330.00	Y
5401104	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	370.00	UG/K		U	330.00	Y
5401100	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	1,300.00	UG/K		B	330.00	Y
5401096	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	CARBAZOLE	370.00	UG/K		U	330.00	Y
5401103	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	CHRYSENE	370.00	UG/K		U	330.00	Y
5401097	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	71.00	UG/K		BJ	330.00	Y
5401105	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	370.00	UG/K		U	330.00	Y
5401110	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	370.00	UG/K		U	330.00	Y
5401083	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	DIBENZOFURAN	370.00	UG/K		U	330.00	Y
5401085	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	DIETHYL PHTHALATE	370.00	UG/K		U	330.00	Y
5401076	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	DIMETHYL PHTHALATE	370.00	UG/K		U	330.00	Y
5401098	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	FLUORANTHENE	44.00	UG/K		J	330.00	Y
5401087	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	FLUORENE	370.00	UG/K		U	330.00	Y
5401092	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	HEXACHLOROBENZENE	370.00	UG/K		U	330.00	Y
5401068	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	HEXACHLOROBUTADIENE	370.00	UG/K		U	330.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5401071	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	370.00	UG/K		U	330.00	Y
5401058	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	HEXACHLOROETHANE	370.00	UG/K		U	330.00	Y
5401109	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	370.00	UG/K		U	330.00	Y
5401060	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	ISOPHORONE	370.00	UG/K		U	330.00	Y
5401057	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	370.00	UG/K		U	330.00	Y
5401090	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	370.00	UG/K		U	330.00	Y
5401066	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	NAPHTHALENE	370.00	UG/K		U	330.00	Y
5401059	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	NITROBENZENE	370.00	UG/K		U	330.00	Y
5401127	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	NITROBENZENE-D5	102.00	%REC				Y
5401093	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	PENTACHLOROPHENOL	910.00	UG/K		U	800.00	Y
5401094	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	PHENANTHRENE	370.00	UG/K		U	330.00	Y
5401048	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	PHENOL	370.00	UG/K		U	330.00	Y
5401130	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	PHENOL-D5	95.00	%REC				Y
5401099	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	PYRENE	38.00	UG/K		J	330.00	Y
5401129	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	TERPHENYL-D14	67.00	%REC				Y
5401112	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	TIC-Unknown-1	100.00	UG/K		BJ		Y
5401121	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	TIC-Unknown-10	240.00	UG/K		J		Y
5401122	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	TIC-Unknown-11	110.00	UG/K		J		Y
5401123	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	TIC-Unknown-12	190.00	UG/K		J		Y
5401124	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	TIC-Unknown-13	120.00	UG/K		J		Y
5401125	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	TIC-Unknown-14	83.00	UG/K		J		Y
5401126	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	TIC-Unknown-15	79.00	UG/K		J		Y
5401113	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	TIC-Unknown-2	92.00	UG/K		J		Y
5401114	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	TIC-Unknown-3	120.00	UG/K		J		Y
5401115	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	TIC-Unknown-4	350.00	UG/K		J		Y
5401116	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	TIC-Unknown-5	88.00	UG/K		J		Y
5401117	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	TIC-Unknown-6	83.00	UG/K		J		Y
5401118	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	TIC-Unknown-7	80.00	UG/K		J		Y
5401119	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	TIC-Unknown-8	530.00	UG/K		J		Y
5401120	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	TIC-Unknown-9	100.00	UG/K		J		Y
5401131	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	o-FLUOROPHENOL	83.00	%REC				Y
5401091	59194	BP00039AS	BP	REAL		02/09/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	370.00	UG/K		U	330.00	Y
5417621	59194	BP00039AS	BP	REAL		02/09/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	11.00	UG/K		U	10.00	Y
5417635	59194	BP00039AS	BP	REAL		02/09/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	11.00	UG/K		U	10.00	Y
5417628	59194	BP00039AS	BP	REAL		02/09/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	11.00	UG/K		U	10.00	Y
5417616	59194	BP00039AS	BP	REAL		02/09/95	VOACLP	TRI	1,1-DICHLOROETHANE	11.00	UG/K		U	10.00	Y
5417615	59194	BP00039AS	BP	REAL		02/09/95	VOACLP	TRI	1,1-DICHLOROETHENE	11.00	UG/K		U	10.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5417619	59194	BP00039AS	BP	REAL		02/09/95	VOACLP	TRI	1,2-DICHLOROETHANE	11.00	UG/K		U	10.00	Y
5417643	59194	BP00039AS	BP	REAL		02/09/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	101.00	%REC				Y
5417617	59194	BP00039AS	BP	REAL		02/09/95	VOACLP	TRI	1,2-DICHLOROETHENE	11.00	UG/K		U	10.00	Y
5417624	59194	BP00039AS	BP	REAL		02/09/95	VOACLP	TRI	1,2-DICHLOROPROPANE	11.00	UG/K		U	10.00	Y
5417620	59194	BP00039AS	BP	REAL		02/09/95	VOACLP	TRI	2-BUTANONE	11.00	UG/K		U	10.00	Y
5417633	59194	BP00039AS	BP	REAL		02/09/95	VOACLP	TRI	2-HEXANONE	11.00	UG/K		U	10.00	Y
5417632	59194	BP00039AS	BP	REAL		02/09/95	VOACLP	TRI	4-METHYL-2-PENTANONE	11.00	UG/K		U	10.00	Y
5417613	59194	BP00039AS	BP	REAL		02/09/95	VOACLP	TRI	ACETONE	29.00	UG/K		B	10.00	Y
5417629	59194	BP00039AS	BP	REAL		02/09/95	VOACLP	TRI	BENZENE	11.00	UG/K		U	10.00	Y
5417623	59194	BP00039AS	BP	REAL		02/09/95	VOACLP	TRI	BROMODICHLOROMETHANE	11.00	UG/K		U	10.00	Y
5417642	59194	BP00039AS	BP	REAL		02/09/95	VOACLP	TRI	BROMOFLUOROBENZENE	83.00	%REC				Y
5417631	59194	BP00039AS	BP	REAL		02/09/95	VOACLP	TRI	BROMOFORM	11.00	UG/K		U	10.00	Y
5417609	59194	BP00039AS	BP	REAL		02/09/95	VOACLP	TRI	BROMOMETHANE	11.00	UG/K		U	10.00	Y
5417614	59194	BP00039AS	BP	REAL		02/09/95	VOACLP	TRI	CARBON DISULFIDE	11.00	UG/K		U	10.00	Y
5417622	59194	BP00039AS	BP	REAL		02/09/95	VOACLP	TRI	CARBON TETRACHLORIDE	11.00	UG/K		U	10.00	Y
5417637	59194	BP00039AS	BP	REAL		02/09/95	VOACLP	TRI	CHLOROBENZENE	11.00	UG/K		U	10.00	Y
5417611	59194	BP00039AS	BP	REAL		02/09/95	VOACLP	TRI	CHLOROETHANE	11.00	UG/K		U	10.00	Y
5417618	59194	BP00039AS	BP	REAL		02/09/95	VOACLP	TRI	CHLOROFORM	11.00	UG/K		U	10.00	Y
5417608	59194	BP00039AS	BP	REAL		02/09/95	VOACLP	TRI	CHLOROMETHANE	11.00	UG/K		U	10.00	Y
5417627	59194	BP00039AS	BP	REAL		02/09/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	11.00	UG/K		U	10.00	Y
5417638	59194	BP00039AS	BP	REAL		02/09/95	VOACLP	TRI	ETHYLBENZENE	11.00	UG/K		U	10.00	Y
5417612	59194	BP00039AS	BP	REAL		02/09/95	VOACLP	TRI	METHYLENE CHLORIDE	4.00	UG/K		BJ	10.00	Y
5417639	59194	BP00039AS	BP	REAL		02/09/95	VOACLP	TRI	STYRENE	11.00	UG/K		U	10.00	Y
5417634	59194	BP00039AS	BP	REAL		02/09/95	VOACLP	TRI	TETRACHLOROETHENE	11.00	UG/K		U	10.00	Y
5417636	59194	BP00039AS	BP	REAL		02/09/95	VOACLP	TRI	TOLUENE	1.00	UG/K		J	10.00	Y
5417641	59194	BP00039AS	BP	REAL		02/09/95	VOACLP	TRI	TOLUENE - D8	105.00	%REC				Y
5417640	59194	BP00039AS	BP	REAL		02/09/95	VOACLP	TRI	TOTAL XYLENES	11.00	UG/K		U	10.00	Y
5417626	59194	BP00039AS	BP	REAL		02/09/95	VOACLP	TRI	TRICHLOROETHENE	11.00	UG/K		U	10.00	Y
5417610	59194	BP00039AS	BP	REAL		02/09/95	VOACLP	TRI	VINYL CHLORIDE	11.00	UG/K		U	10.00	Y
5417625	59194	BP00039AS	BP	REAL		02/09/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	11.00	UG/K		U	10.00	Y
5417630	59194	BP00039AS	BP	REAL		02/09/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	11.00	UG/K		U	10.00	Y
5401152	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	360.00	UG/K		U	330.00	Y
5401140	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	1,2-DICHLOROBENZENE	360.00	UG/K		U	330.00	Y
5401211	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	1,2-DICHLOROBENZENE	24.00	%REC				Y
5401138	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	1,3-DICHLOROBENZENE	360.00	UG/K		U	330.00	Y
5401139	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	1,4-DICHLOROBENZENE	360.00	UG/K		U	330.00	Y
5401160	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	880.00	UG/K		U	800.00	Y

SOURCE: RFEDS (Extr[redacted] Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5401209	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	22.00	%REC				Y
5401159	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	360.00	UG/K		U	330.00	Y
5401151	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	2,4-DICHLOROPHENOL	360.00	UG/K		U	330.00	Y
5401149	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	360.00	UG/K		U	330.00	Y
5401168	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	2,4-DINITROPHENOL	880.00	UG/K		U	800.00	Y
5401171	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	2,4-DINITROTOLUENE	360.00	UG/K		U	330.00	Y
5401165	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	2,6-DINITROTOLUENE	360.00	UG/K		U	330.00	Y
5401161	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	2-CHLORONAPHTHALENE	360.00	UG/K		U	330.00	Y
5401137	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	2-CHLOROPHENOL	360.00	UG/K		U	330.00	Y
5401210	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	2-CHLOROPHENOL-D4	26.00	%REC				Y
5401205	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	2-FLUOROBIPHENYL	32.00	%REC				Y
5401157	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	2-METHYLNAPHTHALENE	360.00	UG/K		U	330.00	Y
5401141	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	2-METHYLPHENOL	360.00	UG/K		U	330.00	Y
5401162	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	2-NITROANILINE	880.00	UG/K		U	800.00	Y
5401148	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	2-NITROPHENOL	360.00	UG/K		U	330.00	Y
5401188	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	360.00	UG/K		U	330.00	Y
5401166	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	3-NITROANILINE	880.00	UG/K		U	800.00	Y
5401176	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	880.00	UG/K		U	800.00	Y
5401156	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	360.00	UG/K		U	330.00	Y
5401154	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	4-CHLOROANILINE	360.00	UG/K		U	330.00	Y
5401173	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	360.00	UG/K		U	330.00	Y
5401143	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	4-METHYLPHENOL	360.00	UG/K		U	330.00	Y
5401175	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	4-NITROANILINE	880.00	UG/K		U	800.00	Y
5401169	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	4-NITROPHENOL	880.00	UG/K		U	800.00	Y
5401167	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	ACENAPHTHENE	360.00	UG/K		U	330.00	Y
5401164	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	ACENAPHTHYLENE	360.00	UG/K		U	330.00	Y
5401182	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	ANTHRACENE	360.00	UG/K		U	330.00	Y
5401189	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	BENZO(a)ANTHRACENE	360.00	UG/K		U	330.00	Y
5401195	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	BENZO(a)PYRENE	360.00	UG/K		U	330.00	Y
5401193	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	360.00	UG/K		U	330.00	Y
5401198	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	BENZO(ghi)PERYLENE	360.00	UG/K		U	330.00	Y
5401194	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	360.00	UG/K		U	330.00	Y
5401150	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	360.00	UG/K		U	330.00	Y
5401136	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	360.00	UG/K		U	330.00	Y
5401142	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	360.00	UG/K		U	330.00	Y
5401191	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	37.00	UG/K		J	330.00	Y
5401187	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	570.00	UG/K		B	330.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM	VALDTN.
5401183	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	CARBAZOLE	360.00	UG/K		U	330.00	Y
5401190	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	CHRYSENE	360.00	UG/K		U	330.00	Y
5401184	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	360.00	UG/K		U	330.00	Y
5401192	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	360.00	UG/K		U	330.00	Y
5401197	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	360.00	UG/K		U	330.00	Y
5401170	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	DIBENZOFURAN	360.00	UG/K		U	330.00	Y
5401172	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	DIETHYL PHTHALATE	360.00	UG/K		U	330.00	Y
5401163	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	DIMETHYL PHTHALATE	360.00	UG/K		U	330.00	Y
5401185	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	FLUORANTHENE	360.00	UG/K		U	330.00	Y
5401174	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	FLUORENE	360.00	UG/K		U	330.00	Y
5401179	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	HEXACHLOROBENZENE	360.00	UG/K		U	330.00	Y
5401155	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	HEXACHLOROBUTADIENE	360.00	UG/K		U	330.00	Y
5401158	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	360.00	UG/K		U	330.00	Y
5401145	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	HEXACHLOROETHANE	360.00	UG/K		U	330.00	Y
5401196	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	360.00	UG/K		U	330.00	Y
5401147	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	ISOPHORONE	360.00	UG/K		U	330.00	Y
5401144	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	360.00	UG/K		U	330.00	Y
5401177	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	360.00	UG/K		U	330.00	Y
5401153	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	NAPHTHALENE	360.00	UG/K		U	330.00	Y
5401146	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	NITROBENZENE	360.00	UG/K		U	330.00	Y
5401204	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	NITROBENZENE-D5	42.00	%REC				Y
5401180	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	PENTACHLOROPHENOL	880.00	UG/K		U	800.00	Y
5401181	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	PHENANTHRENE	360.00	UG/K		U	330.00	Y
5401135	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	PHENOL	360.00	UG/K		U	330.00	Y
5401207	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	PHENOL-D5	38.00	%REC				Y
5401186	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	PYRENE	360.00	UG/K		U	330.00	Y
5401206	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	TERPHENYL-D14	29.00	%REC				Y
5401199	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	TIC-Unknown-1	75.00	UG/K		BJ		Y
5401200	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	TIC-Unknown-2	81.00	UG/K		J		Y
5401201	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	TIC-Unknown-3	130.00	UG/K		J		Y
5401202	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	TIC-Unknown-4	180.00	UG/K		J		Y
5401203	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	TIC-Unknown-5	110.00	UG/K		J		Y
5401208	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	o-FLUOROPHENOL	35.00	%REC				Y
5401178	59194	BP00040AS	BP	DUP		02/09/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	360.00	UG/K		U	330.00	Y
5417657	59194	BP00040AS	BP	DUP		02/09/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	11.00	UG/K		U	10.00	Y
5417671	59194	BP00040AS	BP	DUP		02/09/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	11.00	UG/K		U	10.00	Y
5417664	59194	BP00040AS	BP	DUP		02/09/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	11.00	UG/K		U	10.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5417652	59194	BP00040AS	BP	DUP		02/09/95	VOACLP	TRI	1,1-DICHLOROETHANE	11.00	UG/K		U	10.00	Y
5417651	59194	BP00040AS	BP	DUP		02/09/95	VOACLP	TRI	1,1-DICHLOROETHENE	11.00	UG/K		U	10.00	Y
5417655	59194	BP00040AS	BP	DUP		02/09/95	VOACLP	TRI	1,2-DICHLOROETHANE	11.00	UG/K		U	10.00	Y
5417679	59194	BP00040AS	BP	DUP		02/09/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	104.00	%REC				Y
5417653	59194	BP00040AS	BP	DUP		02/09/95	VOACLP	TRI	1,2-DICHLOROETHENE	11.00	UG/K		U	10.00	Y
5417660	59194	BP00040AS	BP	DUP		02/09/95	VOACLP	TRI	1,2-DICHLOROPROPANE	11.00	UG/K		U	10.00	Y
5417656	59194	BP00040AS	BP	DUP		02/09/95	VOACLP	TRI	2-BUTANONE	11.00	UG/K		U	10.00	Y
5417669	59194	BP00040AS	BP	DUP		02/09/95	VOACLP	TRI	2-HEXANONE	11.00	UG/K		U	10.00	Y
5417668	59194	BP00040AS	BP	DUP		02/09/95	VOACLP	TRI	4-METHYL-2-PENTANONE	11.00	UG/K		U	10.00	Y
5417649	59194	BP00040AS	BP	DUP		02/09/95	VOACLP	TRI	ACETONE	24.00	UG/K		B	10.00	Y
5417665	59194	BP00040AS	BP	DUP		02/09/95	VOACLP	TRI	BENZENE	11.00	UG/K		U	10.00	Y
5417659	59194	BP00040AS	BP	DUP		02/09/95	VOACLP	TRI	BROMODICHLOROMETHANE	11.00	UG/K		U	10.00	Y
5417678	59194	BP00040AS	BP	DUP		02/09/95	VOACLP	TRI	BROMOFLUOROBENZENE	89.00	%REC				Y
5417667	59194	BP00040AS	BP	DUP		02/09/95	VOACLP	TRI	BROMOFORM	11.00	UG/K		U	10.00	Y
5417645	59194	BP00040AS	BP	DUP		02/09/95	VOACLP	TRI	BROMOMETHANE	11.00	UG/K		U	10.00	Y
5417650	59194	BP00040AS	BP	DUP		02/09/95	VOACLP	TRI	CARBON DISULFIDE	11.00	UG/K		U	10.00	Y
5417658	59194	BP00040AS	BP	DUP		02/09/95	VOACLP	TRI	CARBON TETRACHLORIDE	11.00	UG/K		U	10.00	Y
5417673	59194	BP00040AS	BP	DUP		02/09/95	VOACLP	TRI	CHLOROBENZENE	11.00	UG/K		U	10.00	Y
5417647	59194	BP00040AS	BP	DUP		02/09/95	VOACLP	TRI	CHLOROETHANE	11.00	UG/K		U	10.00	Y
5417654	59194	BP00040AS	BP	DUP		02/09/95	VOACLP	TRI	CHLOROFORM	11.00	UG/K		U	10.00	Y
5417644	59194	BP00040AS	BP	DUP		02/09/95	VOACLP	TRI	CHLOROMETHANE	11.00	UG/K		U	10.00	Y
5417663	59194	BP00040AS	BP	DUP		02/09/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	11.00	UG/K		U	10.00	Y
5417674	59194	BP00040AS	BP	DUP		02/09/95	VOACLP	TRI	ETHYLBENZENE	11.00	UG/K		U	10.00	Y
5417648	59194	BP00040AS	BP	DUP		02/09/95	VOACLP	TRI	METHYLENE CHLORIDE	4.00	UG/K		BJ	10.00	Y
5417675	59194	BP00040AS	BP	DUP		02/09/95	VOACLP	TRI	STYRENE	11.00	UG/K		U	10.00	Y
5417670	59194	BP00040AS	BP	DUP		02/09/95	VOACLP	TRI	TETRACHLOROETHENE	11.00	UG/K		U	10.00	Y
5417672	59194	BP00040AS	BP	DUP		02/09/95	VOACLP	TRI	TOLUENE	11.00	UG/K		U	10.00	Y
5417677	59194	BP00040AS	BP	DUP		02/09/95	VOACLP	TRI	TOLUENE - D8	105.00	%REC				Y
5417676	59194	BP00040AS	BP	DUP		02/09/95	VOACLP	TRI	TOTAL XYLENES	11.00	UG/K		U	10.00	Y
5417662	59194	BP00040AS	BP	DUP		02/09/95	VOACLP	TRI	TRICHLOROETHENE	11.00	UG/K		U	10.00	Y
5417646	59194	BP00040AS	BP	DUP		02/09/95	VOACLP	TRI	VINYL CHLORIDE	11.00	UG/K		U	10.00	Y
5417661	59194	BP00040AS	BP	DUP		02/09/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	11.00	UG/K		U	10.00	Y
5417666	59194	BP00040AS	BP	DUP		02/09/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	11.00	UG/K		U	10.00	Y
5161263	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	360.00	UG/K		U	330.00	V
5161250	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	1,2-DICHLOROBENZENE	360.00	UG/K		U	330.00	V
5161247	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	1,3-DICHLOROBENZENE	360.00	UG/K		U	330.00	V
5161248	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	1,4-DICHLOROBENZENE	360.00	UG/K		U	330.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5161271	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	1,800.00	UG/K		U	1,600.00	V
5161319	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	51.00	%REC				Z
5161270	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	360.00	UG/K		U	330.00	V
5161262	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	2,4-DICHLOROPHENOL	360.00	UG/K		U	330.00	V
5161259	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	2,4-DIMETHYLPHENOL	360.00	UG/K		U	330.00	V
5161279	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	2,4-DINITROPHENOL	1,800.00	UG/K		U	1,600.00	V
5161282	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	2,4-DINITROTOLUENE	360.00	UG/K		U	330.00	V
5161276	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	2,6-DINITROTOLUENE	360.00	UG/K		U	330.00	V
5161272	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	2-CHLORONAPHTHALENE	360.00	UG/K		U	330.00	V
5161246	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	2-CHLOROPHENOL	360.00	UG/K		U	330.00	V
5161315	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	2-FLUOROBIPHENYL	69.00	%REC				Z
5161268	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	2-METHYLNAPHTHALENE	360.00	UG/K		U	330.00	V
5161251	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	2-METHYLPHENOL	360.00	UG/K		U	330.00	V
5161273	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	2-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5161258	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	2-NITROPHENOL	360.00	UG/K		U	330.00	V
5161298	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	730.00	UG/K		U	660.00	V
5161277	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	3-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5161287	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	1,800.00	UG/K		U	1,600.00	V
5161267	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	360.00	UG/K		U	330.00	V
5161265	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	4-CHLOROANILINE	360.00	UG/K		U	330.00	V
5161284	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	360.00	UG/K		U	330.00	V
5161253	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	4-METHYLPHENOL	360.00	UG/K		U	330.00	V
5161286	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	4-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5161280	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	4-NITROPHENOL	1,800.00	UG/K		U	1,600.00	V
5161278	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	ACENAPHTHENE	360.00	UG/K		U	330.00	V
5161275	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	ACENAPHTHYLENE	360.00	UG/K		U	330.00	V
5161293	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	ANTHRACENE	360.00	UG/K		U	330.00	V
5161299	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	BENZO(a)ANTHRACENE	360.00	UG/K		U	330.00	V
5161305	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	BENZO(a)PYRENE	96.00	UG/K		J	330.00	A
5161303	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	BENZO(b)FLUORANTHENE	360.00	UG/K		U	330.00	V
5161308	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	BENZO(ghi)PERYLENE	360.00	UG/K		U	330.00	V
5161304	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	BENZO(k)FLUORANTHENE	360.00	UG/K		U	330.00	V
5161260	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	BENZOIC ACID	1,800.00	UG/K		U	1,600.00	V
5161249	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	BENZYL ALCOHOL	360.00	UG/K		U	330.00	V
5161261	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	360.00	UG/K		U	330.00	V
5161245	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	360.00	UG/K		U	330.00	V
5161252	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	360.00	UG/K		U	330.00	V

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM.	VALDTN.
5161301	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	39.00	UG/K		J	330.00	A
5161297	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	BUTYL BENZYL PHTHALATE	360.00	UG/K		U	330.00	JA
5161300	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	CHRYSENE	360.00	UG/K		U	330.00	V
5161294	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	DI-n-BUTYL PHTHALATE	360.00	UG/K		U	330.00	V
5161302	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	DI-n-OCTYL PHTHALATE	360.00	UG/K		U	330.00	V
5161307	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	360.00	UG/K		U	330.00	V
5161281	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	DIBENZOFURAN	360.00	UG/K		U	330.00	V
5161283	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	DIETHYL PHTHALATE	360.00	UG/K		U	330.00	V
5161274	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	DIMETHYL PHTHALATE	360.00	UG/K		U	330.00	V
5161295	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	FLUORANTHENE	60.00	UG/K		J	330.00	A
5161285	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	FLUORENE	360.00	UG/K		U	330.00	V
5161290	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	HEXACHLOROBENZENE	360.00	UG/K		U	330.00	V
5161266	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	HEXACHLOROBUTADIENE	360.00	UG/K		U	330.00	V
5161269	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	360.00	UG/K		U	330.00	V
5161255	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	HEXACHLOROETHANE	360.00	UG/K		U	330.00	V
5161306	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	360.00	UG/K		U	330.00	V
5161257	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	ISOPHORONE	360.00	UG/K		U	330.00	V
5161254	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	360.00	UG/K		U	330.00	V
5161288	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	360.00	UG/K		U	330.00	V
5161264	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	NAPHTHALENE	360.00	UG/K		U	330.00	V
5161256	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	NITROBENZENE	360.00	UG/K		U	330.00	V
5161314	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	NITROBENZENE-D5	73.00	%REC				Z
5161291	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	PENTACHLOROPHENOL	1,800.00	UG/K		U	1,600.00	V
5161292	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	PHENANTHRENE	70.00	UG/K		J	330.00	A
5161244	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	PHENOL	360.00	UG/K		U	330.00	V
5161317	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	PHENOL-D5	76.00	%REC				Z
5161296	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	PYRENE	46.00	UG/K		J	330.00	A
5161316	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	TERPHENYL-D14	63.00	%REC				Z
5161309	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	TIC-Aldol Condensation	27,000.00	UG/K		BJ		Z
5161310	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	TIC-Unknown	1,100.00	UG/K		BJ		Z
5161311	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	TIC-Unknown-1	89.00	UG/K		J		Z
5161312	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	TIC-Unknown-2	97.00	UG/K		J		Z
5161313	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	TIC-Unknown-3	87.00	UG/K		J		Z
5161318	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	o-FLUOROPHENOL	66.00	%REC				Z
5161289	59294	BP00003AS	BP	REAL		12/22/94	BNACLP	TRI	p-BROMODIPHENYL ETHER	360.00	UG/K		U	330.00	V
5162449	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5162464	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	6.00	UG/K		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5162457	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5162444	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	1,1-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5162443	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	1,1-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5162474	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	1,2 DICHLOROETHANE -D4	88.00	%REC				Z
5162447	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	1,2-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5162445	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	1,2-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5162453	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	1,2-DICHLOROPROPANE	6.00	UG/K		U	5.00	V
5162448	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	2-BUTANONE	11.00	UG/K		U	10.00	V
5162462	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	2-HEXANONE	11.00	UG/K		U	10.00	V
5162461	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	4-METHYL-2-PENTANONE	11.00	UG/K		U	10.00	V
5162441	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	ACETONE	38.00	UG/K		U	10.00	JA
5162458	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	BENZENE	6.00	UG/K		U	5.00	V
5162452	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	BROMODICHLOROMETHANE	6.00	UG/K		U	5.00	V
5162473	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	BROMOFLUOROBENZENE	85.00	%REC				Z
5162460	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	BROMOFORM	6.00	UG/K		U	5.00	V
5162442	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	CARBON DISULFIDE	6.00	UG/K		U	5.00	V
5162450	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	CARBON TETRACHLORIDE	6.00	UG/K		U	5.00	V
5162466	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	CHLOROBENZENE	6.00	UG/K		U	5.00	V
5162439	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	CHLOROETHANE	11.00	UG/K		U	10.00	V
5162446	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	CHLOROFORM	6.00	UG/K		U	5.00	V
5162436	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	CHLOROMETHANE	11.00	UG/K		U	10.00	V
5162470	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	Cyclohexane (DOT)	11.00	UG/K		J		Z
5162456	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	6.00	UG/K		U	5.00	V
5162467	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	ETHYLBENZENE	6.00	UG/K		U	5.00	V
5162440	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	METHYLENE CHLORIDE	6.00	UG/K		U	5.00	JA
5162468	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	STYRENE	6.00	UG/K		U	5.00	V
5162463	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	TETRACHLOROETHENE	6.00	UG/K		U	5.00	V
5162471	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	TIC-Unknown	6.00	UG/K		J		Z
5162465	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	TOLUENE	3.00	UG/K		J	5.00	A
5162472	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	TOLUENE - D8	103.00	%REC				Z
5162469	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	TOTAL XYLENES	6.00	UG/K		U	5.00	V
5162455	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	TRICHLOROETHENE	6.00	UG/K		U	5.00	V
5162451	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	VINYL ACETATE	11.00	UG/K		U	10.00	V
5162438	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	VINYL CHLORIDE	11.00	UG/K		U	10.00	V
5162454	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5162459	59294	BP00003AS	BP	REAL		12/22/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
4779253	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	14.00	UG/L		U	14.00	V

SOURCE: RFEDS (Extr[redacted]Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4779241	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	1,2-DICHLOROBENZENE	14.00	UG/L		U	14.00	V
4779307	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	1,2-DICHLOROBENZENE-D4	46.00	%REC				Z
4779239	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	1,3-DICHLOROBENZENE	14.00	UG/L		U	14.00	V
4779240	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	1,4-DICHLOROBENZENE	14.00	UG/L		U	14.00	V
4779261	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	34.00	UG/L		U	34.00	V
4779305	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	93.00	%REC				Z
4779260	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	14.00	UG/L		U	14.00	V
4779252	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	2,4-DICHLOROPHENOL	14.00	UG/L		U	14.00	V
4779250	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	2,4-DIMETHYLPHENOL	14.00	UG/L		U	14.00	V
4779269	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	2,4-DINITROPHENOL	34.00	UG/L		U	34.00	JA
4779272	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	2,4-DINITROTOLUENE	14.00	UG/L		U	14.00	V
4779266	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	2,6-DINITROTOLUENE	14.00	UG/L		U	14.00	V
4779262	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	2-CHLORONAPHTHALENE	14.00	UG/L		U	14.00	V
4779238	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	2-CHLOROPHENOL	14.00	UG/L		U	14.00	V
4779306	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	2-CHLOROPHENOL-D4	69.00	%REC				Z
4779301	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	2-FLUOROBIPHENYL	72.00	%REC				Z
4779258	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	2-METHYLNAPHTHALENE	14.00	UG/L		U	14.00	V
4779242	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	2-METHYLPHENOL	14.00	UG/L		U	14.00	V
4779263	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	2-NITROANILINE	34.00	UG/L		U	34.00	V
4779249	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	2-NITROPHENOL	14.00	UG/L		U	14.00	V
4779289	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	14.00	UG/L		U	14.00	V
4779267	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	3-NITROANILINE	34.00	UG/L		U	34.00	V
4779277	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	34.00	UG/L		U	34.00	V
4779257	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	14.00	UG/L		U	14.00	V
4779255	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	4-CHLOROANILINE	14.00	UG/L		U	14.00	V
4779274	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	14.00	UG/L		U	14.00	V
4779244	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	4-METHYLPHENOL	14.00	UG/L		U	14.00	V
4779276	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	4-NITROANILINE	34.00	UG/L		U	34.00	V
4779270	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	4-NITROPHENOL	34.00	UG/L		U	34.00	V
4779268	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	ACENAPHTHENE	14.00	UG/L		U	14.00	V
4779265	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	ACENAPHTHYLENE	14.00	UG/L		U	14.00	V
4779283	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	ANTHRACENE	14.00	UG/L		U	14.00	V
4779290	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	BENZO(a)ANTHRACENE	14.00	UG/L		U	14.00	V
4779296	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	BENZO(a)PYRENE	14.00	UG/L		U	14.00	V
4779294	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	BENZO(b)FLUORANTHENE	14.00	UG/L		U	14.00	V
4779299	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	BENZO(ghi)PERYLENE	14.00	UG/L		U	14.00	V
4779295	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	BENZO(k)FLUORANTHENE	14.00	UG/L		U	14.00	V

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4779251	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	14.00	UG/L		U	14.00	V
4779237	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	14.00	UG/L		U	14.00	V
4779243	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	14.00	UG/L		U	14.00	V
4779292	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	14.00	UG/L		U	14.00	V
4779288	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	BUTYL BENZYL PHTHALATE	14.00	UG/L		U	14.00	V
4779284	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	CARBAZOLE	14.00	UG/L		U	14.00	V
4779291	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	CHRYSENE	14.00	UG/L		U	14.00	V
4779285	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	DI-n-BUTYL PHTHALATE	14.00	UG/L		U	14.00	V
4779293	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	DI-n-OCTYL PHTHALATE	14.00	UG/L		U	14.00	V
4779298	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	14.00	UG/L		U	14.00	V
4779271	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	DIBENZOFURAN	14.00	UG/L		U	14.00	V
4779273	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	DIETHYL PHTHALATE	2.00	UG/L		J	14.00	A
4779264	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	DIMETHYL PHTHALATE	14.00	UG/L		U	14.00	V
4779286	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	FLUORANTHENE	14.00	UG/L		U	14.00	V
4779275	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	FLUORENE	14.00	UG/L		U	14.00	V
4779280	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	HEXACHLOROBENZENE	14.00	UG/L		U	14.00	V
4779256	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	HEXACHLOROBUTADIENE	14.00	UG/L		U	14.00	V
4779259	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	14.00	UG/L		U	14.00	JA
4779246	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	HEXACHLOROETHANE	14.00	UG/L		U	14.00	V
4779297	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	14.00	UG/L		U	14.00	V
4779248	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	ISOPHORONE	14.00	UG/L		U	14.00	V
4779245	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	14.00	UG/L		U	14.00	V
4779278	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	14.00	UG/L		U	14.00	V
4779254	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	NAPHTHALENE	14.00	UG/L		U	14.00	V
4779247	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	NITROBENZENE	14.00	UG/L		U	14.00	V
4779300	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	NITROBENZENE-D5	60.00	%REC				Z
4779281	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	PENTACHLOROPHENOL	34.00	UG/L		U	34.00	V
4779282	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	PHENANTHRENE	14.00	UG/L		U	14.00	V
4779236	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	PHENOL	14.00	UG/L		U	14.00	V
4779303	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	PHENOL-D5	62.00	%REC				Z
4779287	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	PYRENE	14.00	UG/L		U	14.00	V
4779302	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	TERPHENYL-D14	79.00	%REC				Z
4779308	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	TIC-Unknown Hydrocarbon	3.00	UG/L		J		Z
4779309	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	TIC-Unknown Hydrocarbon	3.00	UG/L		J		Z
4779304	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	o-FLUOROPHENOL	34.00	%REC				Z
4779279	59393	GW01246GA	GW	REAL		08/18/94	BNACLP	TRI	p-BROMODIPHENYL ETHER	14.00	UG/L		U	14.00	V
4778687	59393	GW01246GA	GW	REAL		08/18/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4778701	59393	GW01246GA	GW	REAL		08/18/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	V
4778694	59393	GW01246GA	GW	REAL		08/18/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
4778682	59393	GW01246GA	GW	REAL		08/18/94	VOACLP	TRI	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
4778681	59393	GW01246GA	GW	REAL		08/18/94	VOACLP	TRI	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V
4778709	59393	GW01246GA	GW	REAL		08/18/94	VOACLP	TRI	1,2 DICHLOROETHANE -D4	96.00	%REC				Z
4778685	59393	GW01246GA	GW	REAL		08/18/94	VOACLP	TRI	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
4778683	59393	GW01246GA	GW	REAL		08/18/94	VOACLP	TRI	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V
4778690	59393	GW01246GA	GW	REAL		08/18/94	VOACLP	TRI	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
4778686	59393	GW01246GA	GW	REAL		08/18/94	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	JA
4778699	59393	GW01246GA	GW	REAL		08/18/94	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	JA
4778698	59393	GW01246GA	GW	REAL		08/18/94	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	JA
4778679	59393	GW01246GA	GW	REAL		08/18/94	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	JA
4778695	59393	GW01246GA	GW	REAL		08/18/94	VOACLP	TRI	BENZENE	10.00	UG/L		U	10.00	V
4778689	59393	GW01246GA	GW	REAL		08/18/94	VOACLP	TRI	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
4778708	59393	GW01246GA	GW	REAL		08/18/94	VOACLP	TRI	BROMOFLUOROBENZENE	96.00	%REC				Z
4778697	59393	GW01246GA	GW	REAL		08/18/94	VOACLP	TRI	BROMOFORM	10.00	UG/L		U	10.00	V
4778675	59393	GW01246GA	GW	REAL		08/18/94	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	V
4778680	59393	GW01246GA	GW	REAL		08/18/94	VOACLP	TRI	CARBON DISULFIDE	10.00	UG/L		U	10.00	V
4778688	59393	GW01246GA	GW	REAL		08/18/94	VOACLP	TRI	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
4778703	59393	GW01246GA	GW	REAL		08/18/94	VOACLP	TRI	CHLOROBENZENE	10.00	UG/L		U	10.00	V
4778677	59393	GW01246GA	GW	REAL		08/18/94	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	V
4778684	59393	GW01246GA	GW	REAL		08/18/94	VOACLP	TRI	CHLOROFORM	10.00	UG/L		U	10.00	V
4778674	59393	GW01246GA	GW	REAL		08/18/94	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	V
4778693	59393	GW01246GA	GW	REAL		08/18/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
4778704	59393	GW01246GA	GW	REAL		08/18/94	VOACLP	TRI	ETHYLBENZENE	10.00	UG/L		U	10.00	V
4778678	59393	GW01246GA	GW	REAL		08/18/94	VOACLP	TRI	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	V
4778705	59393	GW01246GA	GW	REAL		08/18/94	VOACLP	TRI	STYRENE	10.00	UG/L		U	10.00	V
4778700	59393	GW01246GA	GW	REAL		08/18/94	VOACLP	TRI	TETRACHLOROETHENE	10.00	UG/L		U	10.00	V
4778702	59393	GW01246GA	GW	REAL		08/18/94	VOACLP	TRI	TOLUENE	10.00	UG/L		U	10.00	V
4778707	59393	GW01246GA	GW	REAL		08/18/94	VOACLP	TRI	TOLUENE - D8	100.00	%REC				Z
4778706	59393	GW01246GA	GW	REAL		08/18/94	VOACLP	TRI	TOTAL XYLENES	10.00	UG/L		U	10.00	V
4778692	59393	GW01246GA	GW	REAL		08/18/94	VOACLP	TRI	TRICHLOROETHENE	10.00	UG/L		U	10.00	V
4778676	59393	GW01246GA	GW	REAL		08/18/94	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
4778691	59393	GW01246GA	GW	REAL		08/18/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
4778696	59393	GW01246GA	GW	REAL		08/18/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
4926081	59393	GW01617GA	GW	REAL		10/25/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
4926095	59393	GW01617GA	GW	REAL		10/25/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4926088	59393	GW01617GA	GW	REAL		10/25/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
4926076	59393	GW01617GA	GW	REAL		10/25/94	VOACLP	TRI	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
4926075	59393	GW01617GA	GW	REAL		10/25/94	VOACLP	TRI	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V
4926103	59393	GW01617GA	GW	REAL		10/25/94	VOACLP	TRI	1,2 DICHLOROETHANE -D4	100.00	%REC				Z
4926079	59393	GW01617GA	GW	REAL		10/25/94	VOACLP	TRI	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
4926077	59393	GW01617GA	GW	REAL		10/25/94	VOACLP	TRI	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V
4926084	59393	GW01617GA	GW	REAL		10/25/94	VOACLP	TRI	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
4926080	59393	GW01617GA	GW	REAL		10/25/94	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	V
4926093	59393	GW01617GA	GW	REAL		10/25/94	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	JA
4926092	59393	GW01617GA	GW	REAL		10/25/94	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V
4926073	59393	GW01617GA	GW	REAL		10/25/94	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	V
4926089	59393	GW01617GA	GW	REAL		10/25/94	VOACLP	TRI	BENZENE	10.00	UG/L		U	10.00	V
4926083	59393	GW01617GA	GW	REAL		10/25/94	VOACLP	TRI	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
4926102	59393	GW01617GA	GW	REAL		10/25/94	VOACLP	TRI	BROMOFLUOROBENZENE	100.00	%REC				Z
4926091	59393	GW01617GA	GW	REAL		10/25/94	VOACLP	TRI	BROMOFORM	10.00	UG/L		U	10.00	V
4926069	59393	GW01617GA	GW	REAL		10/25/94	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	V
4926074	59393	GW01617GA	GW	REAL		10/25/94	VOACLP	TRI	CARBON DISULFIDE	10.00	UG/L		U	10.00	V
4926082	59393	GW01617GA	GW	REAL		10/25/94	VOACLP	TRI	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
4926097	59393	GW01617GA	GW	REAL		10/25/94	VOACLP	TRI	CHLOROBENZENE	10.00	UG/L		U	10.00	V
4926071	59393	GW01617GA	GW	REAL		10/25/94	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	V
4926078	59393	GW01617GA	GW	REAL		10/25/94	VOACLP	TRI	CHLOROFORM	10.00	UG/L		U	10.00	V
4926068	59393	GW01617GA	GW	REAL		10/25/94	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	V
4926087	59393	GW01617GA	GW	REAL		10/25/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
4926098	59393	GW01617GA	GW	REAL		10/25/94	VOACLP	TRI	ETHYLBENZENE	10.00	UG/L		U	10.00	V
4926072	59393	GW01617GA	GW	REAL		10/25/94	VOACLP	TRI	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	V
4926099	59393	GW01617GA	GW	REAL		10/25/94	VOACLP	TRI	STYRENE	10.00	UG/L		U	10.00	V
4926094	59393	GW01617GA	GW	REAL		10/25/94	VOACLP	TRI	TETRACHLOROETHENE	10.00	UG/L		U	10.00	V
4926096	59393	GW01617GA	GW	REAL		10/25/94	VOACLP	TRI	TOLUENE	10.00	UG/L		U	10.00	V
4926101	59393	GW01617GA	GW	REAL		10/25/94	VOACLP	TRI	TOLUENE - D8	96.00	%REC				Z
4926100	59393	GW01617GA	GW	REAL		10/25/94	VOACLP	TRI	TOTAL XYLENES	10.00	UG/L		U	10.00	V
4926086	59393	GW01617GA	GW	REAL		10/25/94	VOACLP	TRI	TRICHLOROETHENE	10.00	UG/L		U	10.00	V
4926070	59393	GW01617GA	GW	REAL		10/25/94	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
4926085	59393	GW01617GA	GW	REAL		10/25/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
4926090	59393	GW01617GA	GW	REAL		10/25/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5388431	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	10.00	UG/L		U	10.00	V
5388419	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	1,2-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5388750	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	1,2-DICHLOROBENZENE-D4	71.00	%REC			10.00	Z

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5388417	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	1,3-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5388418	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	1,4-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5388439	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	25.00	UG/L		U	25.00	V
5388748	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	60.00	%REC			10.00	Z
5388438	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	10.00	UG/L		U	10.00	V
5388430	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	2,4-DICHLOROPHENOL	10.00	UG/L		U	10.00	V
5388428	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	10.00	UG/L		U	10.00	V
5388447	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	2,4-DINITROPHENOL	25.00	UG/L		U	25.00	V
5388450	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	2,4-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5388444	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	2,6-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5388440	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	2-CHLORONAPHTHALENE	10.00	UG/L		U	10.00	V
5388416	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	2-CHLOROPHENOL	10.00	UG/L		U	10.00	V
5388749	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	2-CHLOROPHENOL-D4	63.00	%REC			10.00	Z
5388744	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	2-FLUOROBIPHENYL	72.00	%REC			10.00	Z
5388436	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	2-METHYLNAPHTHALENE	10.00	UG/L		U	10.00	V
5388420	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	2-METHYLPHENOL	10.00	UG/L		U	10.00	V
5388441	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	2-NITROANILINE	25.00	UG/L		U	25.00	V
5388427	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	2-NITROPHENOL	10.00	UG/L		U	10.00	V
5388467	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	10.00	UG/L		U	10.00	V
5388445	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	3-NITROANILINE	25.00	UG/L		U	25.00	V
5388455	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	25.00	UG/L		U	25.00	V
5388435	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	10.00	UG/L		U	10.00	V
5388433	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	4-CHLOROANILINE	10.00	UG/L		U	10.00	V
5388452	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	10.00	UG/L		U	10.00	V
5388422	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	4-METHYLPHENOL	10.00	UG/L		U	10.00	V
5388454	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	4-NITROANILINE	25.00	UG/L		U	25.00	V
5388448	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	4-NITROPHENOL	25.00	UG/L		U	25.00	V
5388446	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	ACENAPHTHENE	10.00	UG/L		U	10.00	V
5388443	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	ACENAPHTHYLENE	10.00	UG/L		U	10.00	V
5388461	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	ANTHRACENE	10.00	UG/L		U	10.00	V
5388468	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	BENZO(a)ANTHRACENE	10.00	UG/L		U	10.00	V
5388474	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	BENZO(a)PYRENE	10.00	UG/L		U	10.00	V
5388472	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	10.00	UG/L		U	10.00	V
5388477	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	BENZO(ghi)PERYLENE	10.00	UG/L		U	10.00	V
5388473	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	10.00	UG/L		U	10.00	V
5388429	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	10.00	UG/L		U	10.00	V
5388415	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	10.00	UG/L		U	10.00	V

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5388421	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	10.00	UG/L		U	10.00	V
5388470	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	10.00	UG/L		U	10.00	V
5388466	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	10.00	UG/L		U	10.00	V
5388462	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	CARBAZOLE	10.00	UG/L		U		V
5388469	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	CHRYSENE	10.00	UG/L		U	10.00	V
5388463	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	10.00	UG/L		U	10.00	V
5388471	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	10.00	UG/L		U	10.00	V
5388476	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	10.00	UG/L		U	10.00	V
5388449	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	DIBENZOFURAN	10.00	UG/L		U	10.00	V
5388451	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	DIETHYL PHTHALATE	4.00	UG/L		J	10.00	A
5388442	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	DIMETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5388464	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	FLUORANTHENE	10.00	UG/L		U	10.00	V
5388453	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	FLUORENE	10.00	UG/L		U	10.00	V
5388458	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	HEXACHLOROBENZENE	10.00	UG/L		U	10.00	V
5388434	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	HEXACHLOROBUTADIENE	10.00	UG/L		U	10.00	V
5388437	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	10.00	UG/L		U	10.00	V
5388424	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	HEXACHLOROETHANE	10.00	UG/L		U	10.00	V
5388475	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	10.00	UG/L		U	10.00	V
5388426	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	ISOPHORONE	10.00	UG/L		U	10.00	V
5388423	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	10.00	UG/L		U	10.00	V
5388456	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	10.00	UG/L		U	10.00	V
5388432	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	NAPHTHALENE	10.00	UG/L		U	10.00	V
5388425	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	NITROBENZENE	10.00	UG/L		U	10.00	V
5388743	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	NITROBENZENE-D5	76.00	%REC			10.00	Z
5388459	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	PENTACHLOROPHENOL	25.00	UG/L		U	25.00	V
5388460	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	PHENANTHRENE	10.00	UG/L		U	10.00	V
5388414	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	PHENOL	10.00	UG/L		U	10.00	V
5388746	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	PHENOL-D5	67.00	%REC			10.00	Z
5388465	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	PYRENE	10.00	UG/L		U	10.00	V
5388607	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	Pentane, 3-bromo-	3.00	UG/L		JN		Z
5388745	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	TERPHENYL-D14	59.00	%REC			10.00	Z
5388606	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	UNKNOWN ACID	2.00	UG/L		J		Z
5388747	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	o-FLUOROPHENOL	57.00	%REC			10.00	Z
5388457	59393	GW02175GA	GW	REAL		03/06/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	10.00	UG/L		U	10.00	V
5390638	59393	GW02175GA	GW	REAL		03/06/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5390652	59393	GW02175GA	GW	REAL		03/06/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	V
5390645	59393	GW02175GA	GW	REAL		03/06/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5390633	59393	GW02175GA	GW	REAL		03/06/95	VOACLP	TRI	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5390632	59393	GW02175GA	GW	REAL		03/06/95	VOACLP	TRI	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5390927	59393	GW02175GA	GW	REAL		03/06/95	VOACLP	TRI	1,2 DICHLOROETHANE -D4	111.00	%REC			10.00	Z
5390636	59393	GW02175GA	GW	REAL		03/06/95	VOACLP	TRI	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5390634	59393	GW02175GA	GW	REAL		03/06/95	VOACLP	TRI	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5390641	59393	GW02175GA	GW	REAL		03/06/95	VOACLP	TRI	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
5390637	59393	GW02175GA	GW	REAL		03/06/95	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	V
5390650	59393	GW02175GA	GW	REAL		03/06/95	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	V
5390649	59393	GW02175GA	GW	REAL		03/06/95	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V
5390630	59393	GW02175GA	GW	REAL		03/06/95	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	V
5390646	59393	GW02175GA	GW	REAL		03/06/95	VOACLP	TRI	BENZENE	10.00	UG/L		U	10.00	V
5390640	59393	GW02175GA	GW	REAL		03/06/95	VOACLP	TRI	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
5390926	59393	GW02175GA	GW	REAL		03/06/95	VOACLP	TRI	BROMOFLUOROBENZENE	106.00	%REC			10.00	Z
5390648	59393	GW02175GA	GW	REAL		03/06/95	VOACLP	TRI	BROMOFORM	10.00	UG/L		U	10.00	V
5390626	59393	GW02175GA	GW	REAL		03/06/95	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	V
5390631	59393	GW02175GA	GW	REAL		03/06/95	VOACLP	TRI	CARBON DISULFIDE	10.00	UG/L		U	10.00	V
5390639	59393	GW02175GA	GW	REAL		03/06/95	VOACLP	TRI	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
5390654	59393	GW02175GA	GW	REAL		03/06/95	VOACLP	TRI	CHLOROBENZENE	10.00	UG/L		U	10.00	V
5390628	59393	GW02175GA	GW	REAL		03/06/95	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	V
5390635	59393	GW02175GA	GW	REAL		03/06/95	VOACLP	TRI	CHLOROFORM	10.00	UG/L		U	10.00	V
5390625	59393	GW02175GA	GW	REAL		03/06/95	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	V
5390644	59393	GW02175GA	GW	REAL		03/06/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
5390655	59393	GW02175GA	GW	REAL		03/06/95	VOACLP	TRI	ETHYLBENZENE	10.00	UG/L		U	10.00	V
5390629	59393	GW02175GA	GW	REAL		03/06/95	VOACLP	TRI	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	V
5390656	59393	GW02175GA	GW	REAL		03/06/95	VOACLP	TRI	STYRENE	10.00	UG/L		U	10.00	V
5390651	59393	GW02175GA	GW	REAL		03/06/95	VOACLP	TRI	TETRACHLOROETHENE	10.00	UG/L		U	10.00	V
5390653	59393	GW02175GA	GW	REAL		03/06/95	VOACLP	TRI	TOLUENE	10.00	UG/L		U	10.00	V
5390925	59393	GW02175GA	GW	REAL		03/06/95	VOACLP	TRI	TOLUENE - D8	103.00	%REC			10.00	Z
5390657	59393	GW02175GA	GW	REAL		03/06/95	VOACLP	TRI	TOTAL XYLENES	10.00	UG/L		U	10.00	V
5390643	59393	GW02175GA	GW	REAL		03/06/95	VOACLP	TRI	TRICHLOROETHENE	10.00	UG/L		U	10.00	V
5390627	59393	GW02175GA	GW	REAL		03/06/95	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
5390642	59393	GW02175GA	GW	REAL		03/06/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5390647	59393	GW02175GA	GW	REAL		03/06/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5198753	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5198767	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	JA
5198760	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5198748	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5198747	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5198751	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5198776	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	99.00	%REC				Z
5198749	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5198756	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
5198752	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	JA
5198765	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	JA
5198764	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	JA
5198745	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	JA
5198761	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	BENZENE	10.00	UG/L		U	10.00	V
5198755	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
5198775	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	BROMOFLUOROBENZENE	97.00	%REC				Z
5198763	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	BROMOFORM	10.00	UG/L		U	10.00	V
5198741	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	JA
5198746	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	CARBON DISULFIDE	10.00	UG/L		U	10.00	V
5198754	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
5198769	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	CHLOROBENZENE	10.00	UG/L		U	10.00	V
5198743	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	JA
5198750	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	CHLOROFORM	10.00	UG/L		U	10.00	V
5198740	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	JA
5198773	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	Cyclohexane (DOT)	6.00	UG/L		JN		Z
5198759	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
5198770	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	ETHYLBENZENE	10.00	UG/L		U	10.00	V
5198744	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	METHYLENE CHLORIDE	3.00	UG/L		J	10.00	A
5198771	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	STYRENE	10.00	UG/L		U	10.00	V
5198766	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	TETRACHLOROETHENE	10.00	UG/L		U	10.00	V
5198768	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	TOLUENE	10.00	UG/L		U	10.00	V
5198774	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	TOLUENE - D8	98.00	%REC				Z
5198772	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	TOTAL XYLENES	10.00	UG/L		U	10.00	V
5198758	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	TRICHLOROETHENE	10.00	UG/L		U	10.00	V
5198742	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
5198757	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5198762	59393	GW50127AS	GW	REAL		01/07/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
4652416	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	1,2,4-TRICHLOROBENZENE	10.00	UG/L		U	10.00	V
4652403	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	1,2-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
4652400	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	1,3-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
4652401	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	1,4-DICHLOROBENZENE	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4652424	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	2,4,5-TRICHLOROPHENOL	50.00	UG/L		U	50.00	V
4652669	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	2,4,6-TRIBROMOPHENOL	56.00	%REC			10.00	Z
4652423	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	2,4,6-TRICHLOROPHENOL	10.00	UG/L		U	10.00	V
4652415	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	2,4-DICHLOROPHENOL	10.00	UG/L		U	10.00	V
4652412	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	2,4-DIMETHYLPHENOL	10.00	UG/L		U	10.00	V
4652432	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	2,4-DINITROPHENOL	50.00	UG/L		U	50.00	V
4652435	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	2,4-DINITROTOLUENE	10.00	UG/L		U	10.00	V
4652429	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	2,6-DINITROTOLUENE	10.00	UG/L		U	10.00	V
4652425	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	2-CHLORONAPHTHALENE	10.00	UG/L		U	10.00	V
4652399	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	2-CHLOROPHENOL	10.00	UG/L		U	10.00	V
4652665	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	2-FLUOROBIPHENYL	78.00	%REC			10.00	Z
4652421	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	2-METHYLNAPHTHALENE	10.00	UG/L		U	10.00	V
4652404	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	2-METHYLPHENOL	10.00	UG/L		U	10.00	V
4652426	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	2-NITROANILINE	50.00	UG/L		U	50.00	V
4652411	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	2-NITROPHENOL	10.00	UG/L		U	10.00	V
4652451	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	3,3'-DICHLOROBENZIDINE	20.00	UG/L		U	20.00	V
4652440	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	4,6-DINITRO-2-METHYLPHENOL	50.00	UG/L		U	50.00	V
4652420	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	4-CHLORO-3-METHYLPHENOL	10.00	UG/L		U	10.00	V
4652418	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	4-CHLOROANILINE	10.00	UG/L		U	10.00	V
4652437	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	4-CHLOROPHENYL PHENYL ETHE	10.00	UG/L		U	10.00	V
4652406	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	4-METHYLPHENOL	10.00	UG/L		U	10.00	V
4652433	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	4-NITROPHENOL	50.00	UG/L		U	50.00	V
4652431	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	ACENAPHTHENE	4.00	UG/L		J	10.00	A
4652428	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	ACENAPHTHYLENE	10.00	UG/L		U	10.00	V
4652446	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	ANTHRACENE	10.00	UG/L		U	10.00	V
4652452	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	BENZO(a)ANTHRACENE	10.00	UG/L		U	10.00	V
4652458	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	BENZO(a)PYRENE	10.00	UG/L		U	10.00	V
4652456	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	BENZO(b)FLUORANTHENE	10.00	UG/L		U	10.00	V
4652461	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	BENZO(ghi)PERYLENE	10.00	UG/L		U	10.00	V
4652457	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	BENZO(k)FLUORANTHENE	10.00	UG/L		U	10.00	V
4652402	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	BENZYL ALCOHOL	10.00	UG/L		U	10.00	V
4652414	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	BIS(2-CHLOROETHOXY)METHAN	10.00	UG/L		U	10.00	V
4652398	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	BIS(2-CHLOROETHYL)ETHER	10.00	UG/L		U	10.00	V
4652405	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	BIS(2-CHLOROISOPROPYL)ETHER	10.00	UG/L		U	10.00	V
4652454	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	BIS(2-ETHYLHEXYL)PHTHALATE	6.00	UG/L		J	10.00	A
4652450	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	BUTYL BENZYL PHTHALATE	10.00	UG/L		U	10.00	V
4652453	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	CHRYSENE	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4652447	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	DI-n-BUTYL PHTHALATE	10.00	UG/L		U	10.00	V
4652455	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	DI-n-OCTYL PHTHALATE	10.00	UG/L		U	10.00	V
4652460	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	DIBENZO(a,h)ANTHRACENE	10.00	UG/L		U	10.00	V
4652434	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	DIBENZOFURAN	10.00	UG/L		U	10.00	V
4652436	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	DIETHYL PHTHALATE	10.00	UG/L		U	10.00	V
4652427	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	DIMETHYL PHTHALATE	10.00	UG/L		U	10.00	V
4652448	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	FLUORANTHENE	4.00	UG/L		J	10.00	A
4652438	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	FLUORENE	10.00	UG/L		U	10.00	V
4652443	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	HEXACHLOROBENZENE	10.00	UG/L		U	10.00	V
4652419	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	HEXACHLOROBUTADIENE	10.00	UG/L		U	10.00	V
4652422	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	HEXACHLOROCYCLOPENTADIEN	10.00	UG/L		U	10.00	V
4652408	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	HEXACHLOROETHANE	10.00	UG/L		U	10.00	V
4652459	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	INDENO(1,2,3-cd)PYRENE	10.00	UG/L		U	10.00	V
4652410	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	ISOPHORONE	10.00	UG/L		U	10.00	V
4652407	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	N-NITROSO-DI-n-PROPYLAMINE	10.00	UG/L		U	10.00	V
4652441	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	N-NITROSODIPHENYLAMINE	10.00	UG/L		U	10.00	V
4652417	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	NAPHTHALENE	10.00	UG/L		U	10.00	V
4652409	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	NITROBENZENE	10.00	UG/L		U	10.00	V
4652664	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	NITROBENZENE-D5	75.00	%REC			10.00	Z
4652444	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	PENTACHLOROPHENOL	50.00	UG/L		U	50.00	V
4652445	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	PHENANTHRENE	4.00	UG/L		J	10.00	A
4652397	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	PHENOL	10.00	UG/L		U	10.00	V
4652667	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	PHENOL-D5	20.00	%REC			10.00	Z
4652449	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	PYRENE	3.00	UG/L		J	10.00	A
4652666	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	TERPHENYL-D14	67.00	%REC			10.00	Z
4652668	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	o-FLUOROPHENOL	26.00	%REC			10.00	Z
4652442	59493	GW01247GA	GW	REAL		08/18/94	BNACLP	TRG	p-BROMODIPHENYL ETHER	10.00	UG/L		U	10.00	V
4657535	59493	GW01247GA	GW	REAL		08/18/94	VOACLP	TRG	1,1,1-TRICHLOROETHANE	5.00	UG/L		U	5.00	V
4657550	59493	GW01247GA	GW	REAL		08/18/94	VOACLP	TRG	1,1,2,2-TETRACHLOROETHANE	5.00	UG/L		U	5.00	V
4657543	59493	GW01247GA	GW	REAL		08/18/94	VOACLP	TRG	1,1,2-TRICHLOROETHANE	5.00	UG/L		U	5.00	V
4657530	59493	GW01247GA	GW	REAL		08/18/94	VOACLP	TRG	1,1-DICHLOROETHANE	5.00	UG/L		U	5.00	V
4657529	59493	GW01247GA	GW	REAL		08/18/94	VOACLP	TRG	1,1-DICHLOROETHENE	5.00	UG/L		U	5.00	V
4657737	59493	GW01247GA	GW	REAL		08/18/94	VOACLP	TRG	1,2 DICHLOROETHANE -D4	104.00	%REC			5.00	Z
4657533	59493	GW01247GA	GW	REAL		08/18/94	VOACLP	TRG	1,2-DICHLOROETHANE	5.00	UG/L		U	5.00	V
4657531	59493	GW01247GA	GW	REAL		08/18/94	VOACLP	TRG	1,2-DICHLOROETHENE	5.00	UG/L		U	5.00	V
4657539	59493	GW01247GA	GW	REAL		08/18/94	VOACLP	TRG	1,2-DICHLOROPROPANE	5.00	UG/L		U	5.00	V
4657548	59493	GW01247GA	GW	REAL		08/18/94	VOACLP	TRG	2-HEXANONE	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4657547	59493	GW01247GA	GW	REAL		08/18/94	VOACLP	TRG	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V
4657527	59493	GW01247GA	GW	REAL		08/18/94	VOACLP	TRG	ACETONE	10.00	UG/L		U	10.00	V
4657544	59493	GW01247GA	GW	REAL		08/18/94	VOACLP	TRG	BENZENE	5.00	UG/L		U	5.00	V
4657538	59493	GW01247GA	GW	REAL		08/18/94	VOACLP	TRG	BROMODICHLOROMETHANE	5.00	UG/L		U	5.00	V
4657736	59493	GW01247GA	GW	REAL		08/18/94	VOACLP	TRG	BROMOFLUOROBENZENE	96.00	%REC			5.00	Z
4657546	59493	GW01247GA	GW	REAL		08/18/94	VOACLP	TRG	BROMOFORM	5.00	UG/L		U	5.00	V
4657523	59493	GW01247GA	GW	REAL		08/18/94	VOACLP	TRG	BROMOMETHANE	10.00	UG/L		U	10.00	V
4657528	59493	GW01247GA	GW	REAL		08/18/94	VOACLP	TRG	CARBON DISULFIDE	5.00	UG/L		U	5.00	V
4657536	59493	GW01247GA	GW	REAL		08/18/94	VOACLP	TRG	CARBON TETRACHLORIDE	5.00	UG/L		U	5.00	V
4657552	59493	GW01247GA	GW	REAL		08/18/94	VOACLP	TRG	CHLOROBENZENE	5.00	UG/L		U	5.00	V
4657525	59493	GW01247GA	GW	REAL		08/18/94	VOACLP	TRG	CHLOROETHANE	10.00	UG/L		U	10.00	V
4657532	59493	GW01247GA	GW	REAL		08/18/94	VOACLP	TRG	CHLOROFORM	5.00	UG/L		U	5.00	V
4657522	59493	GW01247GA	GW	REAL		08/18/94	VOACLP	TRG	CHLOROMETHANE	10.00	UG/L		U	10.00	V
4657542	59493	GW01247GA	GW	REAL		08/18/94	VOACLP	TRG	DIBROMOCHLOROMETHANE	5.00	UG/L		U	5.00	V
4657553	59493	GW01247GA	GW	REAL		08/18/94	VOACLP	TRG	ETHYLBENZENE	5.00	UG/L		U	5.00	V
4657526	59493	GW01247GA	GW	REAL		08/18/94	VOACLP	TRG	METHYLENE CHLORIDE	5.00	UG/L		U	5.00	V
4657554	59493	GW01247GA	GW	REAL		08/18/94	VOACLP	TRG	STYRENE	5.00	UG/L		U	5.00	V
4657549	59493	GW01247GA	GW	REAL		08/18/94	VOACLP	TRG	TETRACHLOROETHENE	5.00	UG/L		U	5.00	V
4657551	59493	GW01247GA	GW	REAL		08/18/94	VOACLP	TRG	TOLUENE	5.00	UG/L		U	5.00	V
4657735	59493	GW01247GA	GW	REAL		08/18/94	VOACLP	TRG	TOLUENE - D8	102.00	%REC			5.00	Z
4657555	59493	GW01247GA	GW	REAL		08/18/94	VOACLP	TRG	TOTAL XYLENES	5.00	UG/L		U	5.00	V
4657541	59493	GW01247GA	GW	REAL		08/18/94	VOACLP	TRG	TRICHLOROETHENE	5.00	UG/L		U	5.00	V
4657537	59493	GW01247GA	GW	REAL		08/18/94	VOACLP	TRG	VINYL ACETATE	10.00	UG/L		U	10.00	V
4657524	59493	GW01247GA	GW	REAL		08/18/94	VOACLP	TRG	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
4657540	59493	GW01247GA	GW	REAL		08/18/94	VOACLP	TRG	cis-1,3-DICHLOROPROPENE	5.00	UG/L		U	5.00	V
4657545	59493	GW01247GA	GW	REAL		08/18/94	VOACLP	TRG	trans-1,3-DICHLOROPROPENE	5.00	UG/L		U	5.00	V
4939913	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	10.00	UG/L		U	10.00	V
4939900	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	1,2-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
4939897	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	1,3-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
4939898	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	1,4-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
4939921	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	50.00	UG/L		U	50.00	V
4940041	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	72.00	%REC			10.00	Z
4939920	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	10.00	UG/L		U	10.00	V
4939912	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	2,4-DICHLOROPHENOL	10.00	UG/L		U	10.00	V
4939909	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	2,4-DIMETHYLPHENOL	10.00	UG/L		U	10.00	V
4939929	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	2,4-DINITROPHENOL	50.00	UG/L		U	50.00	V
4939932	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	2,4-DINITROTOLUENE	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM	VALDTN
4939926	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	2,6-DINITROTOLUENE	10.00	UG/L		U	10.00	V
4939922	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	2-CHLORONAPHTHALENE	10.00	UG/L		U	10.00	V
4939896	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	2-CHLOROPHENOL	10.00	UG/L		U	10.00	V
4940037	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	2-FLUOROBIPHENYL	75.00	%REC			10.00	Z
4939918	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	2-METHYLNAPHTHALENE	10.00	UG/L		U	10.00	V
4939901	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	2-METHYLPHENOL	10.00	UG/L		U	10.00	V
4939923	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	2-NITROANILINE	50.00	UG/L		U	50.00	V
4939908	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	2-NITROPHENOL	10.00	UG/L		U	10.00	V
4939948	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	20.00	UG/L		U	20.00	V
4939927	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	3-NITROANILINE	50.00	UG/L		U	50.00	V
4939937	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	50.00	UG/L		U	50.00	V
4939917	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	10.00	UG/L		U	10.00	V
4939915	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	4-CHLOROANILINE	10.00	UG/L		U	10.00	V
4939934	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	10.00	UG/L		U	10.00	V
4939903	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	4-METHYLPHENOL	10.00	UG/L		U	10.00	V
4939936	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	4-NITROANILINE	50.00	UG/L		U	50.00	V
4939930	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	4-NITROPHENOL	50.00	UG/L		U	50.00	V
4939928	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	ACENAPHTHENE	10.00	UG/L		U	10.00	V
4939925	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	ACENAPHTHYLENE	10.00	UG/L		U	10.00	V
4939943	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	ANTHRACENE	10.00	UG/L		U	10.00	V
4939949	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	BENZO(a)ANTHRACENE	10.00	UG/L		U	10.00	V
4939955	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	BENZO(a)PYRENE	10.00	UG/L		U	10.00	V
4939953	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	BENZO(b)FLUORANTHENE	10.00	UG/L		U	10.00	V
4939958	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	BENZO(ghi)PERYLENE	10.00	UG/L		U	10.00	V
4939954	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	BENZO(k)FLUORANTHENE	10.00	UG/L		U	10.00	V
4939910	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	BENZOIC ACID	50.00	UG/L		U	50.00	V
4939899	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	BENZYL ALCOHOL	10.00	UG/L		U	10.00	V
4939911	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	10.00	UG/L		U	10.00	V
4939895	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	10.00	UG/L		U	10.00	V
4939902	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	10.00	UG/L		U	10.00	V
4939951	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	10.00	UG/L		U	10.00	V
4939947	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	BUTYL BENZYL PHTHALATE	10.00	UG/L		U	10.00	V
4939950	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	CHRYSENE	10.00	UG/L		U	10.00	V
4939944	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	DI-n-BUTYL PHTHALATE	10.00	UG/L		U	10.00	V
4939952	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	DI-n-OCTYL PHTHALATE	10.00	UG/L		U	10.00	V
4939957	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	10.00	UG/L		U	10.00	V
4939931	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TRI	DIBENZOFURAN	10.00	UG/L		U	10.00	V

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4939933	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TR1	DIETHYL PHTHALATE	10.00	UG/L		U	10.00	V
4939924	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TR1	DIMETHYL PHTHALATE	10.00	UG/L		U	10.00	V
4939945	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TR1	FLUORANTHENE	10.00	UG/L		U	10.00	V
4939935	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TR1	FLUORENE	10.00	UG/L		U	10.00	V
4939940	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TR1	HEXACHLOROBENZENE	10.00	UG/L		U	10.00	V
4939916	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TR1	HEXACHLOROBUTADIENE	10.00	UG/L		U	10.00	V
4939919	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TR1	HEXACHLOROCYCLOPENTADIEN	10.00	UG/L		U	10.00	V
4939905	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TR1	HEXACHLOROETHANE	10.00	UG/L		U	10.00	V
4939956	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TR1	INDENO(1,2,3-cd)PYRENE	10.00	UG/L		U	10.00	V
4939907	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TR1	ISOPHORONE	10.00	UG/L		U	10.00	V
4939904	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TR1	N-NITROSO-DI-n-PROPYLAMINE	10.00	UG/L		U	10.00	V
4939938	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TR1	N-NITROSODIPHENYLAMINE	10.00	UG/L		U	10.00	V
4939914	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TR1	NAPHTHALENE	10.00	UG/L		U	10.00	V
4939906	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TR1	NITROBENZENE	10.00	UG/L		U	10.00	V
4940036	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TR1	NITROBENZENE-D5	75.00	%REC			10.00	Z
4939941	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TR1	PENTACHLOROPHENOL	50.00	UG/L		U	50.00	V
4939942	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TR1	PHENANTHRENE	10.00	UG/L		U	10.00	V
4939894	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TR1	PHENOL	10.00	UG/L		U	10.00	V
4940039	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TR1	PHENOL-D5	79.00	%REC			10.00	Z
4939946	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TR1	PYRENE	10.00	UG/L		U	10.00	V
4940038	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TR1	TERPHENYL-D14	49.00	%REC			10.00	Z
4940040	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TR1	o-FLUOROPHENOL	61.00	%REC			10.00	Z
4939939	59493	GW01618GA	GW	REAL		10/20/94	BNACLP	TR1	p-BROMODIPHENYL ETHER	10.00	UG/L		U	10.00	V
4938136	59493	GW01618GA	GW	REAL		10/20/94	VOACLP	TR1	1,1,1-TRICHLOROETHANE	5.00	UG/L		U	5.00	V
4938151	59493	GW01618GA	GW	REAL		10/20/94	VOACLP	TR1	1,1,2,2-TETRACHLOROETHANE	5.00	UG/L		U	5.00	V
4938144	59493	GW01618GA	GW	REAL		10/20/94	VOACLP	TR1	1,1,2-TRICHLOROETHANE	5.00	UG/L		U	5.00	V
4938131	59493	GW01618GA	GW	REAL		10/20/94	VOACLP	TR1	1,1-DICHLOROETHANE	5.00	UG/L		U	5.00	V
4938130	59493	GW01618GA	GW	REAL		10/20/94	VOACLP	TR1	1,1-DICHLOROETHENE	5.00	UG/L		U	5.00	V
4938270	59493	GW01618GA	GW	REAL		10/20/94	VOACLP	TR1	1,2 DICHLOROETHANE -D4	97.00	%REC			5.00	Z
4938134	59493	GW01618GA	GW	REAL		10/20/94	VOACLP	TR1	1,2-DICHLOROETHANE	5.00	UG/L		U	5.00	V
4938132	59493	GW01618GA	GW	REAL		10/20/94	VOACLP	TR1	1,2-DICHLOROETHENE	1.00	UG/L		J	5.00	A
4938140	59493	GW01618GA	GW	REAL		10/20/94	VOACLP	TR1	1,2-DICHLOROPROPANE	5.00	UG/L		U	5.00	V
4938135	59493	GW01618GA	GW	REAL		10/20/94	VOACLP	TR1	2-BUTANONE	10.00	UG/L		U	10.00	V
4938149	59493	GW01618GA	GW	REAL		10/20/94	VOACLP	TR1	2-HEXANONE	10.00	UG/L		U	10.00	V
4938148	59493	GW01618GA	GW	REAL		10/20/94	VOACLP	TR1	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V
4938145	59493	GW01618GA	GW	REAL		10/20/94	VOACLP	TR1	BENZENE	5.00	UG/L		U	5.00	V
4938139	59493	GW01618GA	GW	REAL		10/20/94	VOACLP	TR1	BROMODICHLOROMETHANE	5.00	UG/L		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4938269	59493	GW01618GA	GW	REAL		10/20/94	VOACLP	TRI	BROMOFLUOROBENZENE	93.00	%REC			5.00	Z
4938147	59493	GW01618GA	GW	REAL		10/20/94	VOACLP	TRI	BROMOFORM	5.00	UG/L		U	5.00	V
4938124	59493	GW01618GA	GW	REAL		10/20/94	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	V
4938129	59493	GW01618GA	GW	REAL		10/20/94	VOACLP	TRI	CARBON DISULFIDE	5.00	UG/L		U	5.00	V
4938137	59493	GW01618GA	GW	REAL		10/20/94	VOACLP	TRI	CARBON TETRACHLORIDE	5.00	UG/L		U	5.00	V
4938153	59493	GW01618GA	GW	REAL		10/20/94	VOACLP	TRI	CHLOROBENZENE	5.00	UG/L		U	5.00	V
4938126	59493	GW01618GA	GW	REAL		10/20/94	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	V
4938133	59493	GW01618GA	GW	REAL		10/20/94	VOACLP	TRI	CHLOROFORM	5.00	UG/L		U	5.00	V
4938123	59493	GW01618GA	GW	REAL		10/20/94	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	V
4938143	59493	GW01618GA	GW	REAL		10/20/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	5.00	UG/L		U	5.00	V
4938154	59493	GW01618GA	GW	REAL		10/20/94	VOACLP	TRI	ETHYLBENZENE	5.00	UG/L		U	5.00	V
4938127	59493	GW01618GA	GW	REAL		10/20/94	VOACLP	TRI	METHYLENE CHLORIDE	5.00	UG/L		U	5.00	V
4938155	59493	GW01618GA	GW	REAL		10/20/94	VOACLP	TRI	STYRENE	5.00	UG/L		U	5.00	V
4938150	59493	GW01618GA	GW	REAL		10/20/94	VOACLP	TRI	TETRACHLOROETHENE	5.00	UG/L		U	5.00	V
4938152	59493	GW01618GA	GW	REAL		10/20/94	VOACLP	TRI	TOLUENE	5.00	UG/L		U	5.00	V
4938268	59493	GW01618GA	GW	REAL		10/20/94	VOACLP	TRI	TOLUENE - D8	107.00	%REC			5.00	Z
4938156	59493	GW01618GA	GW	REAL		10/20/94	VOACLP	TRI	TOTAL XYLENES	5.00	UG/L		U	5.00	V
4938142	59493	GW01618GA	GW	REAL		10/20/94	VOACLP	TRI	TRICHLOROETHENE	5.00	UG/L		U	5.00	V
4938138	59493	GW01618GA	GW	REAL		10/20/94	VOACLP	TRI	VINYL ACETATE	10.00	UG/L		U	10.00	V
4938125	59493	GW01618GA	GW	REAL		10/20/94	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
4938141	59493	GW01618GA	GW	REAL		10/20/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	5.00	UG/L		U	5.00	V
4938146	59493	GW01618GA	GW	REAL		10/20/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	5.00	UG/L		U	5.00	V
5322227	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	10.00	UG/L		U	10.00	Y
5322215	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	1,2-DICHLOROBENZENE	10.00	UG/L		U	10.00	Y
5322281	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	1,2-DICHLOROBENZENE-D4	0.00	%REC		•		Y
5322213	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	1,3-DICHLOROBENZENE	10.00	UG/L		U	10.00	Y
5322214	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	1,4-DICHLOROBENZENE	10.00	UG/L		U	10.00	Y
5322235	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	25.00	UG/L		U	25.00	Y
5322279	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	0.00	%REC		•		Y
5322234	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	10.00	UG/L		U	10.00	Y
5322226	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	2,4-DICHLOROPHENOL	10.00	UG/L		U	10.00	Y
5322224	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	10.00	UG/L		U	10.00	Y
5322243	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	2,4-DINITROPHENOL	25.00	UG/L		U	25.00	Y
5322246	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	2,4-DINITROTOLUENE	10.00	UG/L		U	10.00	Y
5322240	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	2,6-DINITROTOLUENE	10.00	UG/L		U	10.00	Y
5322236	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	2-CHLORONAPHTHALENE	10.00	UG/L		U	10.00	Y
5322212	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	2-CHLOROPHENOL	10.00	UG/L		U	10.00	Y

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5322280	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	2-CHLOROPHENOL-D4	0.00	%REC		•		Y
5322275	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	2-FLUOROBIPHENYL	0.00	%REC		•		Y
5322232	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	2-METHYLNAPHTHALENE	10.00	UG/L		U	10.00	Y
5322216	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	2-METHYLPHENOL	10.00	UG/L		U	10.00	Y
5322237	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	2-NITROANILINE	25.00	UG/L		U	25.00	Y
5322223	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	2-NITROPHENOL	10.00	UG/L		U	10.00	Y
5322263	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	10.00	UG/L		U	10.00	Y
5322241	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	3-NITROANILINE	25.00	UG/L		U	25.00	Y
5322251	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	25.00	UG/L		U	25.00	Y
5322231	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	10.00	UG/L		U	10.00	Y
5322229	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	4-CHLOROANILINE	10.00	UG/L		U	10.00	Y
5322248	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	10.00	UG/L		U	10.00	Y
5322218	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	4-METHYLPHENOL	10.00	UG/L		U	10.00	Y
5322250	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	4-NITROANILINE	25.00	UG/L		U	25.00	Y
5322244	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	4-NITROPHENOL	25.00	UG/L		U	25.00	Y
5322242	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	ACENAPHTHENE	2.00	UG/L		J	10.00	Y
5322239	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	ACENAPHTHYLENE	10.00	UG/L		U	10.00	Y
5322257	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	ANTHRACENE	0.50	UG/L		J	10.00	Y
5322264	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	BENZO(a)ANTHRACENE	10.00	UG/L		U	10.00	Y
5322270	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	BENZO(a)PYRENE	10.00	UG/L		U	10.00	Y
5322268	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	10.00	UG/L		U	10.00	Y
5322273	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	BENZO(ghi)PERYLENE	10.00	UG/L		U	10.00	Y
5322269	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	10.00	UG/L		U	10.00	Y
5322225	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	10.00	UG/L		U	10.00	Y
5322211	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	10.00	UG/L		U	10.00	Y
5322217	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	10.00	UG/L		U	10.00	Y
5322266	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	10.00	UG/L		U	10.00	Y
5322262	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	10.00	UG/L		U	10.00	Y
5322258	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	CARBAZOLE	10.00	UG/L		U	10.00	Y
5322265	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	CHRYSENE	10.00	UG/L		U	10.00	Y
5322259	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	1.00	UG/L		BJ	10.00	Y
5322267	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	10.00	UG/L		U	10.00	Y
5322272	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	10.00	UG/L		U	10.00	Y
5322245	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	DIBENZOFURAN	10.00	UG/L		U	10.00	Y
5322247	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	DIETHYL PHTHALATE	0.80	UG/L		J	10.00	Y
5322238	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	DIMETHYL PHTHALATE	10.00	UG/L		U	10.00	Y
5322260	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	FLUORANTHENE	1.00	UG/L		J	10.00	Y

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5322249	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	FLUORENE	2.00	UG/L		J	10.00	Y
5322254	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	HEXACHLOROBENZENE	10.00	UG/L		U	10.00	Y
5322230	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	HEXACHLOROBUTADIENE	10.00	UG/L		U	10.00	Y
5322233	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	10.00	UG/L		U	10.00	Y
5322220	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	HEXACHLOROETHANE	10.00	UG/L		U	10.00	Y
5322271	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	10.00	UG/L		U	10.00	Y
5322222	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	ISOPHORONE	10.00	UG/L		U	10.00	Y
5322219	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	10.00	UG/L		U	10.00	Y
5322252	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	10.00	UG/L		U	10.00	Y
5322228	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	NAPHTHALENE	10.00	UG/L		U	10.00	Y
5322221	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	NITROBENZENE	10.00	UG/L		U	10.00	Y
5322274	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	NITROBENZENE-D5	0.00	%REC		•		Y
5322255	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	PENTACHLOROPHENOL	25.00	UG/L		U	25.00	Y
5322256	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	PHENANTHRENE	1.00	UG/L		J	10.00	Y
5322210	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	PHENOL	10.00	UG/L		U	10.00	Y
5322277	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	PHENOL-D5	0.00	%REC		•		Y
5322261	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	PYRENE	1.00	UG/L		J	10.00	Y
5322276	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	TERPHENYL-D14	2.00	%REC		•		Y
5322282	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	TIC-Unknown	4.00	UG/L		J		Y
5322278	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	o-FLUOROPHENOL	0.00	%REC		•		Y
5322253	59493	GW02176GA	GW	REAL		03/09/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	10.00	UG/L		U	10.00	Y
5328815	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	Y
5328829	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	Y
5328822	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	Y
5328810	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TRI	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	Y
5328809	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TRI	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	Y
5328837	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TRI	1,2 DICHLOROETHANE -D4	100.00	%REC				Y
5328813	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TRI	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	Y
5328811	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TRI	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	Y
5328818	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TRI	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	Y
5328814	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	Y
5328827	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	Y
5328826	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	Y
5328807	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TRI	ACETONE	8.00	UG/L		JB	10.00	Y
5328823	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TRI	BENZENE	10.00	UG/L		U	10.00	Y
5328817	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TRI	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	Y
5328836	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TRI	BROMOFLUOROBENZENE	94.00	%REC				Y

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5328825	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TR1	BROMOFORM	10.00	UG/L		U	10.00	Y
5328803	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TR1	BROMOMETHANE	10.00	UG/L		U	10.00	Y
5328808	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TR1	CARBON DISULFIDE	10.00	UG/L		U	10.00	Y
5328816	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TR1	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	Y
5328831	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TR1	CHLOROBENZENE	10.00	UG/L		U	10.00	Y
5328805	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TR1	CHLOROETHANE	10.00	UG/L		U	10.00	Y
5328812	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TR1	CHLOROFORM	10.00	UG/L		U	10.00	Y
5328802	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TR1	CHLOROMETHANE	10.00	UG/L		U	10.00	Y
5328821	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TR1	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	Y
5328832	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TR1	ETHYLBENZENE	10.00	UG/L		U	10.00	Y
5328806	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TR1	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	Y
5328833	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TR1	STYRENE	10.00	UG/L		U	10.00	Y
5328828	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TR1	TETRACHLOROETHENE	10.00	UG/L		U	10.00	Y
5328838	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TR1	TIC-Unknown	7.00	UG/L		J		Y
5328830	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TR1	TOLUENE	10.00	UG/L		U	10.00	Y
5328835	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TR1	TOLUENE - D8	98.00	%REC				Y
5328834	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TR1	TOTAL XYLENES	10.00	UG/L		U	10.00	Y
5328820	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TR1	TRICHLOROETHENE	10.00	UG/L		U	10.00	Y
5328804	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TR1	VINYL CHLORIDE	10.00	UG/L		U	10.00	Y
5328819	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TR1	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	Y
5328824	59493	GW02176GA	GW	REAL		03/09/95	VOACLP	TR1	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	Y
5199229	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TR1	1,2,4-TRICHLOROBENZENE	10.00	UG/L		U	10.00	V
5199217	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TR1	1,2-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5199290	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TR2	1,2-DICHLOROBENZENE	71.00	%REC				Z
5199215	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TR1	1,3-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5199216	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TR1	1,4-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5199237	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TR1	2,4,5-TRICHLOROPHENOL	25.00	UG/L		U	25.00	V
5199288	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TR1	2,4,6-TRIBROMOPHENOL	96.00	%REC				Z
5199236	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TR1	2,4,6-TRICHLOROPHENOL	10.00	UG/L		U	10.00	V
5199228	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TR1	2,4-DICHLOROPHENOL	10.00	UG/L		U	10.00	V
5199226	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TR1	2,4-DIMETHYLPHENOL	10.00	UG/L		U	10.00	V
5199245	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TR1	2,4-DINITROPHENOL	25.00	UG/L		U	25.00	JA
5199248	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TR1	2,4-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5199242	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TR1	2,6-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5199238	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TR1	2-CHLORONAPHTHALENE	10.00	UG/L		U	10.00	V
5199214	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TR1	2-CHLOROPHENOL	10.00	UG/L		U	10.00	V
5199289	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TR1	2-CHLOROPHENOL-D4	74.00	%REC				Z

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5199284	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	2-FLUOROBIPHENYL	75.00	%REC				Z
5199234	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	2-METHYLNAPHTHALENE	10.00	UG/L		U	10.00	V
5199218	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	2-METHYLPHENOL	10.00	UG/L		U	10.00	V
5199239	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	2-NITROANILINE	25.00	UG/L		U	25.00	V
5199225	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	2-NITROPHENOL	10.00	UG/L		U	10.00	V
5199265	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	10.00	UG/L		U	10.00	JA
5199253	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	25.00	UG/L		U	25.00	V
5199233	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	10.00	UG/L		U	10.00	V
5199231	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	4-CHLOROANILINE	10.00	UG/L		U	10.00	JA
5199250	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	10.00	UG/L		U	10.00	V
5199220	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	4-METHYLPHENOL	10.00	UG/L		U	10.00	V
5199252	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	4-NITROANILINE	25.00	UG/L		U	25.00	JA
5199246	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	4-NITROPHENOL	25.00	UG/L			25.00	V
5199244	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	ACENAPHTHENE	10.00	UG/L		U	10.00	V
5199241	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	ACENAPHTHYLENE	10.00	UG/L		U	10.00	V
5199259	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	ANTHRACENE	10.00	UG/L		U	10.00	V
5199266	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	BENZO(a)ANTHRACENE	10.00	UG/L		U	10.00	V
5199272	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	BENZO(a)PYRENE	10.00	UG/L		U	10.00	V
5199270	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	10.00	UG/L		U	10.00	V
5199275	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	BENZO(ghi)PERYLENE	10.00	UG/L		U	10.00	V
5199271	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	10.00	UG/L		U	10.00	V
5199227	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	10.00	UG/L		U	10.00	V
5199213	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	10.00	UG/L		U	10.00	V
5199219	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	10.00	UG/L		U	10.00	V
5199268	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	10.00	UG/L		U	10.00	V
5199264	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	10.00	UG/L		U	10.00	V
5199260	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	CARBAZOLE	10.00	UG/L		U	10.00	V
5199267	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	CHRYSENE	10.00	UG/L		U	10.00	V
5199261	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	10.00	UG/L		U	10.00	V
5199269	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	10.00	UG/L		U	10.00	JA
5199274	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	10.00	UG/L		U	10.00	V
5199247	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	DIBENZOFURAN	10.00	UG/L		U	10.00	V
5199249	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	DIETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5199240	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	DIMETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5199262	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	FLUORANTHENE	10.00	UG/L		U	10.00	V
5199251	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	FLUORENE	10.00	UG/L		U	10.00	V
5199256	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	HEXACHLOROBENZENE	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extra[illegible] Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN.
5199232	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	HEXACHLOROBUTADIENE	10.00	UG/L		U	10.00	V
5199235	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	10.00	UG/L		U	10.00	V
5199222	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	HEXACHLOROETHANE	10.00	UG/L		U	10.00	V
5199273	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	10.00	UG/L		U	10.00	V
5199224	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	ISOPHORONE	10.00	UG/L		U	10.00	V
5199221	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	10.00	UG/L		U	10.00	V
5199254	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	10.00	UG/L		U	10.00	V
5199230	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	NAPHTHALENE	10.00	UG/L		U	10.00	V
5199223	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	NITROBENZENE	10.00	UG/L		U	10.00	V
5199283	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	NITROBENZENE-D5	71.00	%REC				Z
5199281	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	Octadecanoic Acid	19.00	UG/L		BJ		Z
5199257	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	PENTACHLOROPHENOL	25.00	UG/L		U	25.00	V
5199258	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	PHENANTHRENE	10.00	UG/L		U	10.00	V
5199212	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	PHENOL	10.00	UG/L		U	10.00	V
5199286	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	PHENOL-D5	83.00	%REC				Z
5199263	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	PYRENE	10.00	UG/L		U	10.00	V
5199285	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	TERPHENYL-D14	80.00	%REC				Z
5199276	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	TIC-Unknown	4.00	UG/L		BJ		Z
5199278	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	TIC-Unknown C16H32O2	8.00	UG/L		BJ		Z
5199282	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	TIC-Unknown C22H30O2S	3.00	UG/L		BJ		Z
5199277	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	TIC-Unknown-1	2.00	UG/L		BJ		Z
5199279	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	TIC-Unknown-2	11.00	UG/L		BJ		Z
5199280	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	TIC-Unknown-3	13.00	UG/L		BJ		Z
5199287	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	o-FLUOROPHENOL	71.00	%REC				Z
5199255	59493	GW50113AS	GW	REAL		01/04/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	10.00	UG/L		U	10.00	V
5198366	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5198380	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	JA
5198373	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5198361	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5198360	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5198364	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5198389	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	95.00	%REC				Z
5198362	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5198369	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
5198365	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	JA
5198378	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	JA
5198377	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	JA

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5198358	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	JA
5198374	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	BENZENE	10.00	UG/L		U	10.00	V
5198368	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
5198388	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	BROMOFLUOROBENZENE	96.00	%REC				Z
5198376	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	BROMOFORM	10.00	UG/L		U	10.00	V
5198354	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	JA
5198359	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	CARBON DISULFIDE	10.00	UG/L		U	10.00	V
5198367	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
5198382	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	CHLOROBENZENE	10.00	UG/L		U	10.00	V
5198356	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	JA
5198363	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	CHLOROFORM	10.00	UG/L		U	10.00	V
5198353	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	JA
5198386	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	Cyclohexane (DOT)	10.00	UG/L		JN		Z
5198372	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
5198383	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	ETHYLBENZENE	10.00	UG/L		U	10.00	V
5198357	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	JA
5198384	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	STYRENE	10.00	UG/L		U	10.00	V
5198379	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	TETRACHLOROETHENE	10.00	UG/L		U	10.00	V
5198381	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	TOLUENE	10.00	UG/L		U	10.00	V
5198387	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	TOLUENE - D8	96.00	%REC				Z
5198385	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	TOTAL XYLENES	10.00	UG/L		U	10.00	V
5198371	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	TRICHLOROETHENE	10.00	UG/L		U	10.00	V
5198355	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
5198370	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5198375	59493	GW50113AS	GW	REAL		01/04/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5199308	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	10.00	UG/L		U	10.00	V
5199296	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	1,2-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5199371	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TR2	1,2-DICHLOROBENZENE	72.00	%REC				Z
5199294	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	1,3-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5199295	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	1,4-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5199316	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	25.00	UG/L		U	25.00	V
5199369	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	98.00	%REC				Z
5199315	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	10.00	UG/L		U	10.00	V
5199307	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	2,4-DICHLOROPHENOL	10.00	UG/L		U	10.00	V
5199305	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	10.00	UG/L		U	10.00	V
5199324	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	2,4-DINITROPHENOL	25.00	UG/L		U	25.00	JA
5199327	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	2,4-DINITROTOLUENE	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extract Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5199321	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	2,6-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5199317	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	2-CHLORONAPHTHALENE	10.00	UG/L		U	10.00	V
5199293	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	2-CHLOROPHENOL	10.00	UG/L		U	10.00	V
5199370	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	2-CHLOROPHENOL-D4	75.00	%REC				Z
5199365	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	2-FLUOROBIPHENYL	78.00	%REC				Z
5199313	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	2-METHYLNAPHTHALENE	10.00	UG/L		U	10.00	V
5199297	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	2-METHYLPHENOL	10.00	UG/L		U	10.00	V
5199318	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	2-NITROANILINE	25.00	UG/L		U	25.00	V
5199304	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	2-NITROPHENOL	10.00	UG/L		U	10.00	V
5199344	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	10.00	UG/L		U	10.00	JA
5199332	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	25.00	UG/L		U	25.00	V
5199312	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	10.00	UG/L		U	10.00	V
5199310	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	4-CHLOROANILINE	10.00	UG/L		U	10.00	JA
5199329	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	10.00	UG/L		U	10.00	V
5199299	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	4-METHYLPHENOL	10.00	UG/L		U	10.00	V
5199331	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	4-NITROANILINE	25.00	UG/L		U	25.00	JA
5199325	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	4-NITROPHENOL	25.00	UG/L		U	25.00	V
5199323	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	ACENAPHTHENE	10.00	UG/L		U	10.00	V
5199320	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	ACENAPHTHYLENE	10.00	UG/L		U	10.00	V
5199338	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	ANTHRACENE	10.00	UG/L		U	10.00	V
5199345	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	BENZO(a)ANTHRACENE	10.00	UG/L		U	10.00	V
5199351	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	BENZO(a)PYRENE	10.00	UG/L		U	10.00	V
5199349	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	10.00	UG/L		U	10.00	V
5199354	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	BENZO(ghi)PERYLENE	10.00	UG/L		U	10.00	V
5199350	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	10.00	UG/L		U	10.00	V
5199306	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	10.00	UG/L		U	10.00	V
5199292	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	10.00	UG/L		U	10.00	V
5199298	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	10.00	UG/L		U	10.00	V
5199347	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	10.00	UG/L		U	10.00	V
5199343	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	10.00	UG/L		U	10.00	V
5199339	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	CARBAZOLE	10.00	UG/L		U	10.00	V
5199346	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	CHRYSENE	10.00	UG/L		U	10.00	V
5199340	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	10.00	UG/L		U	10.00	V
5199348	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	10.00	UG/L		U	10.00	JA
5199353	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	10.00	UG/L		U	10.00	V
5199326	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	DIBENZOFURAN	10.00	UG/L		U	10.00	V
5199328	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	DIETHYL PHTHALATE	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET LIM.	VALDTN.
5199319	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	DIMETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5199341	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	FLUORANTHENE	10.00	UG/L		U	10.00	V
5199330	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	FLUORENE	10.00	UG/L		U	10.00	V
5199335	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	HEXACHLOROBENZENE	10.00	UG/L		U	10.00	V
5199311	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	HEXACHLOROBUTADIENE	10.00	UG/L		U	10.00	V
5199314	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	10.00	UG/L		U	10.00	V
5199301	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	HEXACHLOROETHANE	10.00	UG/L		U	10.00	V
5199352	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	10.00	UG/L		U	10.00	V
5199303	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	ISOPHORONE	10.00	UG/L		U	10.00	V
5199300	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	10.00	UG/L		U	10.00	V
5199333	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	10.00	UG/L		U	10.00	V
5199309	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	NAPHTHALENE	10.00	UG/L		U	10.00	V
5199302	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	NITROBENZENE	10.00	UG/L		U	10.00	V
5199364	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	NITROBENZENE-D5	74.00	%REC				Z
5199362	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	Octadecanoic Acid	21.00	UG/L		BJ		Z
5199336	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	PENTACHLOROPHENOL	25.00	UG/L		U	25.00	V
5199337	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	PHENANTHRENE	10.00	UG/L		U	10.00	V
5199291	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	PHENOL	10.00	UG/L		U	10.00	V
5199367	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	PHENOL-D5	84.00	%REC				Z
5199342	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	PYRENE	10.00	UG/L		U	10.00	V
5199366	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	TERPHENYL-D14	83.00	%REC				Z
5199357	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	TIC-Unknown	2.00	UG/L		J		Z
5199359	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	TIC-Unknown C16H32O2	5.00	UG/L		BJ		Z
5199363	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	TIC-Unknown C22H30O2S	3.00	UG/L		BJ		Z
5199355	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	TIC-Unknown C4H10O3	26.00	UG/L		J		Z
5199356	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	TIC-Unknown C7H5NS	8.00	UG/L		J		Z
5199358	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	TIC-Unknown-1	4.00	UG/L		BJ		Z
5199360	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	TIC-Unknown-2	12.00	UG/L		BJ		Z
5199361	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	TIC-Unknown-3	13.00	UG/L		BJ		Z
5199368	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	o-FLUOROPHENOL	71.00	%REC				Z
5199334	59493	GW50114AS	GW	DUP		01/04/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	10.00	UG/L		U	10.00	V
5198419	59493	GW50114AS	GW	DUP		01/04/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5198433	59493	GW50114AS	GW	DUP		01/04/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	JA
5198426	59493	GW50114AS	GW	DUP		01/04/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5198414	59493	GW50114AS	GW	DUP		01/04/95	VOACLP	TRI	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5198413	59493	GW50114AS	GW	DUP		01/04/95	VOACLP	TRI	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5198417	59493	GW50114AS	GW	DUP		01/04/95	VOACLP	TRI	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET LIM.	VALIDTN
5198441	59493	GW50114AS	GW	DUP		01/04/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	100.00	%REC				Z
5198415	59493	GW50114AS	GW	DUP		01/04/95	VOACLP	TRI	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5198422	59493	GW50114AS	GW	DUP		01/04/95	VOACLP	TRI	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
5198418	59493	GW50114AS	GW	DUP		01/04/95	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	JA
5198431	59493	GW50114AS	GW	DUP		01/04/95	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	JA
5198430	59493	GW50114AS	GW	DUP		01/04/95	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	JA
5198411	59493	GW50114AS	GW	DUP		01/04/95	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	JA
5198427	59493	GW50114AS	GW	DUP		01/04/95	VOACLP	TRI	BENZENE	10.00	UG/L		U	10.00	V
5198421	59493	GW50114AS	GW	DUP		01/04/95	VOACLP	TRI	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
5198440	59493	GW50114AS	GW	DUP		01/04/95	VOACLP	TRI	BROMOFLUOROBENZENE	98.00	%REC				Z
5198429	59493	GW50114AS	GW	DUP		01/04/95	VOACLP	TRI	BROMOFORM	10.00	UG/L		U	10.00	V
5198407	59493	GW50114AS	GW	DUP		01/04/95	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	JA
5198412	59493	GW50114AS	GW	DUP		01/04/95	VOACLP	TRI	CARBON DISULFIDE	10.00	UG/L		U	10.00	V
5198420	59493	GW50114AS	GW	DUP		01/04/95	VOACLP	TRI	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
5198435	59493	GW50114AS	GW	DUP		01/04/95	VOACLP	TRI	CHLOROBENZENE	10.00	UG/L		U	10.00	V
5198409	59493	GW50114AS	GW	DUP		01/04/95	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	JA
5198416	59493	GW50114AS	GW	DUP		01/04/95	VOACLP	TRI	CHLOROFORM	10.00	UG/L		U	10.00	V
5198406	59493	GW50114AS	GW	DUP		01/04/95	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	JA
5198425	59493	GW50114AS	GW	DUP		01/04/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
5198436	59493	GW50114AS	GW	DUP		01/04/95	VOACLP	TRI	ETHYLBENZENE	10.00	UG/L		U	10.00	V
5198410	59493	GW50114AS	GW	DUP		01/04/95	VOACLP	TRI	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	JA
5198437	59493	GW50114AS	GW	DUP		01/04/95	VOACLP	TRI	STYRENE	10.00	UG/L		U	10.00	V
5198432	59493	GW50114AS	GW	DUP		01/04/95	VOACLP	TRI	TETRACHLOROETHENE	10.00	UG/L		U	10.00	V
5198434	59493	GW50114AS	GW	DUP		01/04/95	VOACLP	TRI	TOLUENE	10.00	UG/L		U	10.00	V
5198439	59493	GW50114AS	GW	DUP		01/04/95	VOACLP	TRI	TOLUENE - D8	94.00	%REC				Z
5198438	59493	GW50114AS	GW	DUP		01/04/95	VOACLP	TRI	TOTAL XYLENES	10.00	UG/L		U	10.00	V
5198424	59493	GW50114AS	GW	DUP		01/04/95	VOACLP	TRI	TRICHLOROETHENE	10.00	UG/L		U	10.00	V
5198408	59493	GW50114AS	GW	DUP		01/04/95	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
5198423	59493	GW50114AS	GW	DUP		01/04/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5198428	59493	GW50114AS	GW	DUP		01/04/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5162038	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	5.00	UG/K		U	5.00	JA
5162075	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	1,1,1-TRICHLOROETHANE	5.00	UG/K		U	5.00	Z
5162053	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	5.00	UG/K		U	5.00	JA
5162090	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	1,1,2,2-TETRACHLOROETHANE	5.00	UG/K		U	5.00	Z
5162046	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	5.00	UG/K		U	5.00	JA
5162083	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	1,1,2-TRICHLOROETHANE	5.00	UG/K		U	5.00	Z
5162033	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TRI	1,1-DICHLOROETHANE	5.00	UG/K		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5162070	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	1,1-DICHLOROETHANE	5.00	UG/K		U	5.00	Z
5162032	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR1	1,1-DICHLOROETHENE	5.00	UG/K		U	5.00	V
5162069	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	1,1-DICHLOROETHENE	5.00	UG/K		U	5.00	Z
5162061	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR1	1,2 DICHLOROETHANE -D4	106.00	%REC				Z
5162098	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	1,2 DICHLOROETHANE -D4	100.00	%REC				Z
5162036	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR1	1,2-DICHLOROETHANE	5.00	UG/K		U	5.00	V
5162073	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	1,2-DICHLOROETHANE	5.00	UG/K		U	5.00	Z
5162034	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR1	1,2-DICHLOROETHENE	5.00	UG/K		U	5.00	V
5162071	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	1,2-DICHLOROETHENE	5.00	UG/K		U	5.00	Z
5162042	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR1	1,2-DICHLOROPROPANE	5.00	UG/K		U	5.00	JA
5162079	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	1,2-DICHLOROPROPANE	5.00	UG/K		U	5.00	Z
5162037	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR1	2-BUTANONE	11.00	UG/K		U	10.00	JA
5162074	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	2-BUTANONE	11.00	UG/K		U	10.00	Z
5162051	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR1	2-HEXANONE	11.00	UG/K		U	10.00	JA
5162088	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	2-HEXANONE	11.00	UG/K		U	10.00	Z
5162050	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR1	4-METHYL-2-PENTANONE	11.00	UG/K		U	10.00	JA
5162087	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	4-METHYL-2-PENTANONE	11.00	UG/K		U	10.00	Z
5162030	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR1	ACETONE	28.00	UG/K		U	10.00	JA
5162067	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	ACETONE	49.00	UG/K		B	10.00	Z
5162047	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR1	BENZENE	5.00	UG/K		U	5.00	JA
5162084	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	BENZENE	5.00	UG/K		U	5.00	Z
5162041	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR1	BROMODICHLOROMETHANE	5.00	UG/K		U	5.00	JA
5162078	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	BROMODICHLOROMETHANE	5.00	UG/K		U	5.00	Z
5162060	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR1	BROMOFLUOROBENZENE	89.00	%REC				Z
5162097	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	BROMOFLUOROBENZENE	84.00	%REC				Z
5162049	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR1	BROMOFORM	5.00	UG/K		U	5.00	JA
5162086	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	BROMOFORM	5.00	UG/K		U	5.00	Z
5162063	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	BROMOMETHANE	11.00	UG/K		U	10.00	Z
5162031	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR1	CARBON DISULFIDE	5.00	UG/K		U	5.00	V
5162068	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	CARBON DISULFIDE	5.00	UG/K		U	5.00	Z
5162039	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR1	CARBON TETRACHLORIDE	5.00	UG/K		U	5.00	JA
5162076	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	CARBON TETRACHLORIDE	5.00	UG/K		U	5.00	Z
5162055	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR1	CHLOROBENZENE	5.00	UG/K		U	5.00	JA
5162092	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	CHLOROBENZENE	5.00	UG/K		U	5.00	Z
5162028	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR1	CHLOROETHANE	11.00	UG/K		U	10.00	V
5162065	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	CHLOROETHANE	11.00	UG/K		U	10.00	Z
5162035	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR1	CHLOROFORM	5.00	UG/K		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM.	VALDTN.
5162072	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	CHLOROFORM	5.00	UG/K		U	5.00	Z
5162025	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR1	CHLOROMETHANE	11.00	UG/K		U	10.00	V
5162062	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	CHLOROMETHANE	11.00	UG/K		U	10.00	Z
5162045	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR1	DIBROMOCHLOROMETHANE	5.00	UG/K		U	5.00	JA
5162082	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	DIBROMOCHLOROMETHANE	5.00	UG/K		U	5.00	Z
5162056	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR1	ETHYLBENZENE	5.00	UG/K		U	5.00	JA
5162093	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	ETHYLBENZENE	5.00	UG/K		U	5.00	Z
5162029	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR1	METHYLENE CHLORIDE	6.00	UG/K		U	5.00	JA
5162066	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	METHYLENE CHLORIDE	7.00	UG/K		B	5.00	Z
5162057	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR1	STYRENE	5.00	UG/K		U	5.00	JA
5162094	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	STYRENE	5.00	UG/K		U	5.00	Z
5162052	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR1	TETRACHLOROETHENE	5.00	UG/K		U	5.00	JA
5162089	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	TETRACHLOROETHENE	5.00	UG/K		U	5.00	Z
5162054	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR1	TOLUENE	5.00	UG/K		U	5.00	JA
5162091	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	TOLUENE	1.00	UG/K		J	5.00	Z
5162059	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR1	TOLUENE - D8	106.00	%REC				Z
5162096	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	TOLUENE - D8	109.00	%REC				Z
5162058	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR1	TOTAL XYLENES	5.00	UG/K		U	5.00	JA
5162095	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	TOTAL XYLENES	5.00	UG/K		U	5.00	Z
5162044	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR1	TRICHLOROETHENE	5.00	UG/K		U	5.00	JA
5162081	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	TRICHLOROETHENE	5.00	UG/K		U	5.00	Z
5162040	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR1	VINYL ACETATE	11.00	UG/K		U	10.00	JA
5162077	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	VINYL ACETATE	11.00	UG/K		U	10.00	Z
5162027	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR1	VINYL CHLORIDE	11.00	UG/K		U	10.00	V
5162064	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	VINYL CHLORIDE	11.00	UG/K		U	10.00	Z
5162043	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR1	cis-1,3-DICHLOROPROPENE	5.00	UG/K		U	5.00	JA
5162080	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	cis-1,3-DICHLOROPROPENE	5.00	UG/K		U	5.00	Z
5162048	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR1	trans-1,3-DICHLOROPROPENE	5.00	UG/K		U	5.00	JA
5162085	59494	BH00150AS	BH	REAL		12/16/94	VOACLP	TR2	trans-1,3-DICHLOROPROPENE	5.00	UG/K		U	5.00	Z
5162112	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TR1	1,1,1-TRICHLOROETHANE	5.00	UG/K		U	5.00	V
5162127	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TR1	1,1,2,2-TETRACHLOROETHANE	5.00	UG/K		U	5.00	V
5162120	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TR1	1,1,2-TRICHLOROETHANE	5.00	UG/K		U	5.00	V
5162107	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TR1	1,1-DICHLOROETHANE	5.00	UG/K		U	5.00	V
5162106	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TR1	1,1-DICHLOROETHENE	5.00	UG/K		U	5.00	V
5162135	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TR1	1,2 DICHLOROETHANE -D4	103.00	%REC				Z
5162110	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TR1	1,2-DICHLOROETHANE	5.00	UG/K		U	5.00	V
5162108	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TR1	1,2-DICHLOROETHENE	5.00	UG/K		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5162116	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TRI	1,2-DICHLOROPROPANE	5.00	UG/K		U	5.00	V
5162111	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TRI	2-BUTANONE	11.00	UG/K		U	10.00	V
5162125	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TRI	2-HEXANONE	11.00	UG/K		U	10.00	V
5162124	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TRI	4-METHYL-2-PENTANONE	11.00	UG/K		U	10.00	V
5162104	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TRI	ACETONE	16.00	UG/K			10.00	V
5162121	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TRI	BENZENE	5.00	UG/K		U	5.00	V
5162115	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TRI	BROMODICHLOROMETHANE	5.00	UG/K		U	5.00	V
5162134	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TRI	BROMOFLUOROBENZENE	104.00	%REC				Z
5162123	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TRI	BROMOFORM	5.00	UG/K		U	5.00	V
5162100	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TRI	BROMOMETHANE	11.00	UG/K		U	10.00	V
5162105	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TRI	CARBON DISULFIDE	5.00	UG/K		U	5.00	V
5162113	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TRI	CARBON TETRACHLORIDE	5.00	UG/K		U	5.00	V
5162129	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TRI	CHLOROBENZENE	5.00	UG/K		U	5.00	V
5162102	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TRI	CHLOROETHANE	11.00	UG/K		U	10.00	V
5162109	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TRI	CHLOROFORM	5.00	UG/K		U	5.00	V
5162099	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TRI	CHLOROMETHANE	11.00	UG/K		U	10.00	V
5162119	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	5.00	UG/K		U	5.00	V
5162130	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TRI	ETHYLBENZENE	5.00	UG/K		U	5.00	V
5162103	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TRI	METHYLENE CHLORIDE	5.00	UG/K		U	5.00	JA
5162131	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TRI	STYRENE	5.00	UG/K		U	5.00	V
5162126	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TRI	TETRACHLOROETHENE	5.00	UG/K		U	5.00	V
5162128	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TRI	TOLUENE	1.00	UG/K		J	5.00	A
5162133	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TRI	TOLUENE - D8	97.00	%REC				Z
5162132	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TRI	TOTAL XYLENES	5.00	UG/K		U	5.00	V
5162118	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TRI	TRICHLOROETHENE	5.00	UG/K		U	5.00	V
5162114	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TRI	VINYL ACETATE	11.00	UG/K		U	10.00	V
5162101	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TRI	VINYL CHLORIDE	11.00	UG/K		U	10.00	V
5162117	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	5.00	UG/K		U	5.00	V
5162122	59494	BH00151AS	BH	REAL		12/16/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	5.00	UG/K		U	5.00	V
5160785	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	350.00	UG/K		U	330.00	V
5160772	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	1,2-DICHLOROBENZENE	350.00	UG/K		U	330.00	V
5160769	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	1,3-DICHLOROBENZENE	350.00	UG/K		U	330.00	V
5160770	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	1,4-DICHLOROBENZENE	350.00	UG/K		U	330.00	V
5160793	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	1,700.00	UG/K		U	1,600.00	V
5160853	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	61.00	%REC				Z
5160792	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	350.00	UG/K		U	330.00	V
5160784	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	2,4-DICHLOROPHENOL	350.00	UG/K		U	330.00	V

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN.
5160781	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	2,4-DIMETHYLPHENOL	350.00	UG/K		U	330.00	V
5160801	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	2,4-DINITROPHENOL	1,700.00	UG/K		U	1,600.00	V
5160804	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	2,4-DINITROTOLUENE	350.00	UG/K		U	330.00	V
5160798	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	2,6-DINITROTOLUENE	350.00	UG/K		U	330.00	V
5160794	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	2-CHLORONAPHTHALENE	350.00	UG/K		U	330.00	V
5160768	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	2-CHLOROPHENOL	350.00	UG/K		U	330.00	V
5160849	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	2-FLUOROBIPHENYL	66.00	%REC				Z
5160790	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	2-METHYLNAPHTHALENE	350.00	UG/K		U	330.00	V
5160773	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	2-METHYLPHENOL	350.00	UG/K		U	330.00	V
5160795	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	2-NITROANILINE	1,700.00	UG/K		U	1,600.00	V
5160780	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	2-NITROPHENOL	350.00	UG/K		U	330.00	V
5160820	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	700.00	UG/K		U	660.00	V
5160799	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	3-NITROANILINE	1,700.00	UG/K		U	1,600.00	V
5160809	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	1,700.00	UG/K		U	1,600.00	V
5160789	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	350.00	UG/K		U	330.00	V
5160787	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	4-CHLOROANILINE	350.00	UG/K		U	330.00	V
5160806	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	350.00	UG/K		U	330.00	V
5160775	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	4-METHYLPHENOL	350.00	UG/K		U	330.00	V
5160808	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	4-NITROANILINE	1,700.00	UG/K		U	1,600.00	V
5160802	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	4-NITROPHENOL	1,700.00	UG/K		U	1,600.00	V
5160800	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	ACENAPHTHENE	350.00	UG/K		U	330.00	V
5160797	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	ACENAPHTHYLENE	350.00	UG/K		U	330.00	V
5160815	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	ANTHRACENE	350.00	UG/K		U	330.00	V
5160821	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	BENZO(a)ANTHRACENE	350.00	UG/K		U	330.00	V
5160827	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	BENZO(a)PYRENE	350.00	UG/K		U	330.00	V
5160825	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	BENZO(b)FLUORANTHENE	350.00	UG/K		U	330.00	V
5160830	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	BENZO(ghi)PERYLENE	350.00	UG/K		U	330.00	V
5160826	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	BENZO(k)FLUORANTHENE	350.00	UG/K		U	330.00	V
5160782	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	BENZOIC ACID	1,700.00	UG/K		U	1,600.00	V
5160771	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	BENZYL ALCOHOL	350.00	UG/K		U	330.00	V
5160783	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	350.00	UG/K		U	330.00	V
5160767	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	350.00	UG/K		U	330.00	V
5160774	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	350.00	UG/K		U	330.00	V
5160823	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	81.00	UG/K		J	330.00	A
5160819	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	BUTYL BENZYL PHTHALATE	350.00	UG/K		U	330.00	JA
5160822	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	CHRYSENE	350.00	UG/K		U	330.00	V
5160816	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	DI-n-BUTYL PHTHALATE	350.00	UG/K		U	330.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5160824	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	DI-n-OCTYL PHTHALATE	350.00	UG/K		U	330.00	V
5160829	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	350.00	UG/K		U	330.00	V
5160803	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	DIBENZOFURAN	350.00	UG/K		U	330.00	V
5160805	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	DIETHYL PHTHALATE	350.00	UG/K		U	330.00	V
5160796	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	DIMETHYL PHTHALATE	350.00	UG/K		U	330.00	V
5160817	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	FLUORANTHENE	350.00	UG/K		U	330.00	V
5160807	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	FLUORENE	350.00	UG/K		U	330.00	V
5160812	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	HEXACHLOROBENZENE	350.00	UG/K		U	330.00	V
5160788	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	HEXACHLOROBUTADIENE	350.00	UG/K		U	330.00	V
5160791	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	350.00	UG/K		U	330.00	V
5160777	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	HEXACHLOROETHANE	350.00	UG/K		U	330.00	V
5160828	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	350.00	UG/K		U	330.00	V
5160779	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	ISOPHORONE	350.00	UG/K		U	330.00	V
5160776	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	350.00	UG/K		U	330.00	V
5160810	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	350.00	UG/K		U	330.00	V
5160786	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	NAPHTHALENE	350.00	UG/K		U	330.00	V
5160778	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	NITROBENZENE	350.00	UG/K		U	330.00	V
5160848	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	NITROBENZENE-D5	71.00	%REC				Z
5160813	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	PENTACHLOROPHENOL	1,700.00	UG/K		U	1,600.00	V
5160814	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	PHENANTHRENE	350.00	UG/K		U	330.00	V
5160766	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	PHENOL	350.00	UG/K		U	330.00	V
5160851	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	PHENOL-D5	95.00	%REC				Z
5160818	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	PYRENE	350.00	UG/K		U	330.00	V
5160850	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	TERPHENYL-D14	65.00	%REC				Z
5160831	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	TIC-Aldol Condensation	31,000.00	UG/K		BJ		Z
5160832	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	TIC-Unknown	97.00	UG/K		J		Z
5160834	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	TIC-Unknown Adipate	94.00	UG/K		BJ		Z
5160833	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	TIC-Unknown-1	150.00	UG/K		J		Z
5160843	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	TIC-Unknown-10	95.00	UG/K		J		Z
5160844	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	TIC-Unknown-11	76.00	UG/K		J		Z
5160845	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	TIC-Unknown-12	1,100.00	UG/K		J		Z
5160846	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	TIC-Unknown-13	840.00	UG/K		J		Z
5160847	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	TIC-Unknown-14	91.00	UG/K		J		Z
5160835	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	TIC-Unknown-2	72.00	UG/K		J		Z
5160836	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	TIC-Unknown-3	75.00	UG/K		J		Z
5160837	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	TIC-Unknown-4	240.00	UG/K		J		Z
5160838	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TRI	TIC-Unknown-5	1,300.00	UG/K		BJ		Z

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN.
5160839	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TR1	TIC-Unknown-6	140.00	UG/K		J		Z
5160840	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TR1	TIC-Unknown-7	320.00	UG/K		J		Z
5160841	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TR1	TIC-Unknown-8	80.00	UG/K		J		Z
5160842	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TR1	TIC-Unknown-9	320.00	UG/K		J		Z
5160852	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TR1	o-FLUOROPHENOL	67.00	%REC				Z
5160811	59494	BH00152AS	BH	REAL		12/16/94	BNACLP	TR1	p-BROMODIPHENYL ETHER	350.00	UG/K		U	330.00	V
5162149	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TR1	1,1,1-TRICHLOROETHANE	5.00	UG/K		U	5.00	V
5162164	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TR1	1,1,2,2-TETRACHLOROETHANE	5.00	UG/K		U	5.00	V
5162157	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TR1	1,1,2-TRICHLOROETHANE	5.00	UG/K		U	5.00	V
5162144	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TR1	1,1-DICHLOROETHANE	5.00	UG/K		U	5.00	V
5162143	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TR1	1,1-DICHLOROETHENE	5.00	UG/K		U	5.00	V
5162172	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TR1	1,2 DICHLOROETHANE -D4	101.00	%REC				Z
5162147	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TR1	1,2-DICHLOROETHANE	5.00	UG/K		U	5.00	V
5162145	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TR1	1,2-DICHLOROETHENE	5.00	UG/K		U	5.00	V
5162153	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TR1	1,2-DICHLOROPROPANE	5.00	UG/K		U	5.00	V
5162148	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TR1	2-BUTANONE	11.00	UG/K		U	10.00	V
5162162	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TR1	2-HEXANONE	11.00	UG/K		U	10.00	V
5162161	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TR1	4-METHYL-2-PENTANONE	11.00	UG/K		U	10.00	V
5162141	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TR1	ACETONE	16.00	UG/K			10.00	V
5162158	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TR1	BENZENE	5.00	UG/K		U	5.00	V
5162152	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TR1	BROMODICHLOROMETHANE	5.00	UG/K		U	5.00	V
5162171	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TR1	BROMOFLUOROBENZENE	106.00	%REC				Z
5162160	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TR1	BROMOFORM	5.00	UG/K		U	5.00	V
5162137	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TR1	BROMOMETHANE	11.00	UG/K		U	10.00	V
5162142	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TR1	CARBON DISULFIDE	5.00	UG/K		U	5.00	V
5162150	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TR1	CARBON TETRACHLORIDE	5.00	UG/K		U	5.00	V
5162166	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TR1	CHLOROBENZENE	5.00	UG/K		U	5.00	V
5162139	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TR1	CHLOROETHANE	11.00	UG/K		U	10.00	V
5162146	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TR1	CHLOROFORM	5.00	UG/K		U	5.00	V
5162136	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TR1	CHLOROMETHANE	11.00	UG/K		U	10.00	V
5162156	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TR1	DIBROMOCHLOROMETHANE	5.00	UG/K		U	5.00	V
5162167	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TR1	ETHYLBENZENE	5.00	UG/K		U	5.00	V
5162140	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TR1	METHYLENE CHLORIDE	5.00	UG/K		U	5.00	JA
5162168	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TR1	STYRENE	5.00	UG/K		U	5.00	V
5162163	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TR1	TETRACHLOROETHENE	5.00	UG/K		U	5.00	V
5162165	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TR1	TOLUENE	5.00	UG/K		U	5.00	V
5162170	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TR1	TOLUENE - D8	97.00	%REC				Z

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN.
5162169	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TRI	TOTAL XYLENES	5.00	UG/K		U	5.00	V
5162155	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TRI	TRICHLOROETHENE	5.00	UG/K		U	5.00	V
5162151	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TRI	VINYL ACETATE	11.00	UG/K		U	10.00	V
5162138	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TRI	VINYL CHLORIDE	11.00	UG/K		U	10.00	V
5162154	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	5.00	UG/K		U	5.00	V
5162159	59494	BH00153AS	BH	REAL		12/16/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	5.00	UG/K		U	5.00	V
5162186	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	5.00	UG/K		U	5.00	V
5162201	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	5.00	UG/K		U	5.00	V
5162194	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	5.00	UG/K		U	5.00	V
5162181	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	1,1-DICHLOROETHANE	5.00	UG/K		U	5.00	V
5162180	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	1,1-DICHLOROETHENE	5.00	UG/K		U	5.00	V
5162209	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	1,2 DICHLOROETHANE -D4	102.00	%REC				Z
5162184	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	1,2-DICHLOROETHANE	5.00	UG/K		U	5.00	V
5162182	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	1,2-DICHLOROETHENE	5.00	UG/K		U	5.00	V
5162190	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	1,2-DICHLOROPROPANE	5.00	UG/K		U	5.00	V
5162185	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	2-BUTANONE	11.00	UG/K		U	10.00	V
5162199	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	2-HEXANONE	11.00	UG/K		U	10.00	V
5162198	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	4-METHYL-2-PENTANONE	11.00	UG/K		U	10.00	V
5162178	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	ACETONE	21.00	UG/K			10.00	V
5162195	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	BENZENE	5.00	UG/K		U	5.00	V
5162189	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	BROMODICHLOROMETHANE	5.00	UG/K		U	5.00	V
5162208	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	BROMOFLUOROBENZENE	105.00	%REC				Z
5162197	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	BROMOFORM	5.00	UG/K		U	5.00	V
5162174	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	BROMOMETHANE	11.00	UG/K		U	10.00	V
5162179	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	CARBON DISULFIDE	5.00	UG/K		U	5.00	V
5162187	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	CARBON TETRACHLORIDE	5.00	UG/K		U	5.00	V
5162203	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	CHLOROBENZENE	5.00	UG/K		U	5.00	V
5162176	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	CHLOROETHANE	11.00	UG/K		U	10.00	V
5162183	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	CHLOROFORM	5.00	UG/K		U	5.00	V
5162173	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	CHLOROMETHANE	11.00	UG/K		U	10.00	V
5162193	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	5.00	UG/K		U	5.00	V
5162204	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	ETHYLBENZENE	5.00	UG/K		U	5.00	V
5162177	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	METHYLENE CHLORIDE	5.00	UG/K		U	5.00	JA
5162205	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	STYRENE	5.00	UG/K		U	5.00	V
5162200	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	TETRACHLOROETHENE	5.00	UG/K		U	5.00	V
5162202	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	TOLUENE	5.00	UG/K		U	5.00	V
5162207	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	TOLUENE - D8	96.00	%REC				Z

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5162206	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	TOTAL XYLENES	5.00	UG/K		U	5.00	V
5162192	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	TRICHLOROETHENE	5.00	UG/K		U	5.00	V
5162188	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	VINYL ACETATE	11.00	UG/K		U	10.00	V
5162175	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	VINYL CHLORIDE	11.00	UG/K		U	10.00	V
5162191	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	5.00	UG/K		U	5.00	V
5162196	59494	BH00154AS	BH	REAL		12/16/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	5.00	UG/K		U	5.00	V
5160873	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	350.00	UG/K		U	330.00	V
5160860	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	1,2-DICHLOROBENZENE	350.00	UG/K		U	330.00	V
5160857	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	1,3-DICHLOROBENZENE	350.00	UG/K		U	330.00	V
5160858	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	1,4-DICHLOROBENZENE	350.00	UG/K		U	330.00	V
5160881	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	1,700.00	UG/K		U	1,600.00	V
5160930	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	55.00	%REC				Z
5160880	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	350.00	UG/K		U	330.00	V
5160872	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	2,4-DICHLOROPHENOL	350.00	UG/K		U	330.00	V
5160869	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	2,4-DIMETHYLPHENOL	350.00	UG/K		U	330.00	V
5160889	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	2,4-DINITROPHENOL	1,700.00	UG/K		U	1,600.00	V
5160892	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	2,4-DINITROTOLUENE	350.00	UG/K		U	330.00	V
5160886	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	2,6-DINITROTOLUENE	350.00	UG/K		U	330.00	V
5160882	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	2-CHLORONAPHTHALENE	350.00	UG/K		U	330.00	V
5160856	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	2-CHLOROPHENOL	350.00	UG/K		U	330.00	V
5160926	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	2-FLUOROBIPHENYL	49.00	%REC				Z
5160878	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	2-METHYLNAPHTHALENE	350.00	UG/K		U	330.00	V
5160861	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	2-METHYLPHENOL	350.00	UG/K		U	330.00	V
5160883	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	2-NITROANILINE	1,700.00	UG/K		U	1,600.00	V
5160868	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	2-NITROPHENOL	350.00	UG/K		U	330.00	V
5160908	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	710.00	UG/K		U	660.00	V
5160887	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	3-NITROANILINE	1,700.00	UG/K		U	1,600.00	V
5160897	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	1,700.00	UG/K		U	1,600.00	V
5160877	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	350.00	UG/K		U	330.00	V
5160875	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	4-CHLOROANILINE	350.00	UG/K		U	330.00	V
5160894	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	350.00	UG/K		U	330.00	V
5160863	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	4-METHYLPHENOL	350.00	UG/K		U	330.00	V
5160896	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	4-NITROANILINE	1,700.00	UG/K		U	1,600.00	V
5160890	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	4-NITROPHENOL	1,700.00	UG/K		U	1,600.00	V
5160888	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	ACENAPHTHENE	350.00	UG/K		U	330.00	V
5160885	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	ACENAPHTHYLENE	350.00	UG/K		U	330.00	V
5160903	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	ANTHRACENE	350.00	UG/K		U	330.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5160909	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	BENZO(a)ANTHRACENE	350.00	UG/K		U	330.00	V
5160915	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	BENZO(a)PYRENE	350.00	UG/K		U	330.00	V
5160913	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	BENZO(b)FLUORANTHENE	350.00	UG/K		U	330.00	V
5160918	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	BENZO(ghi)PERYLENE	350.00	UG/K		U	330.00	V
5160914	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	BENZO(k)FLUORANTHENE	350.00	UG/K		U	330.00	V
5160870	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	BENZOIC ACID	1,700.00	UG/K		U	1,600.00	V
5160859	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	BENZYL ALCOHOL	350.00	UG/K		U	330.00	V
5160871	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	350.00	UG/K		U	330.00	V
5160855	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	350.00	UG/K		U	330.00	V
5160862	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	350.00	UG/K		U	330.00	V
5160911	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	350.00	UG/K		U	330.00	V
5160907	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	BUTYL BENZYL PHTHALATE	350.00	UG/K		U	330.00	JA
5160910	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	CHRYSENE	350.00	UG/K		U	330.00	V
5160904	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	DI-n-BUTYL PHTHALATE	350.00	UG/K		U	330.00	V
5160912	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	DI-n-OCTYL PHTHALATE	350.00	UG/K		U	330.00	V
5160917	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	350.00	UG/K		U	330.00	V
5160891	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	DIBENZOFURAN	350.00	UG/K		U	330.00	V
5160893	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	DIETHYL PHTHALATE	350.00	UG/K		U	330.00	V
5160884	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	DIMETHYL PHTHALATE	350.00	UG/K		U	330.00	V
5160905	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	FLUORANTHENE	350.00	UG/K		U	330.00	V
5160895	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	FLUORENE	350.00	UG/K		U	330.00	V
5160900	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	HEXACHLOROBENZENE	350.00	UG/K		U	330.00	V
5160876	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	HEXACHLOROBUTADIENE	350.00	UG/K		U	330.00	V
5160879	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	350.00	UG/K		U	330.00	V
5160865	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	HEXACHLOROETHANE	350.00	UG/K		U	330.00	V
5160916	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	350.00	UG/K		U	330.00	V
5160867	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	ISOPHORONE	350.00	UG/K		U	330.00	V
5160864	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	350.00	UG/K		U	330.00	V
5160898	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	350.00	UG/K		U	330.00	V
5160874	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	NAPHTHALENE	350.00	UG/K		U	330.00	V
5160866	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	NITROBENZENE	350.00	UG/K		U	330.00	V
5160925	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	NITROBENZENE-D5	64.00	%REC				Z
5160901	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	PENTACHLOROPHENOL	1,700.00	UG/K		U	1,600.00	V
5160902	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	PHENANTHRENE	350.00	UG/K		U	330.00	V
5160854	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	PHENOL	350.00	UG/K		U	330.00	V
5160928	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	PHENOL-D5	91.00	%REC				Z
5160906	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	PYRENE	350.00	UG/K		U	330.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5160927	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	TERPHENYL-D14	64.00	%REC				Z
5160919	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	TIC-Aldol Condensation	30,000.00	UG/K		BJ		Z
5160920	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	TIC-Unknown	80.00	UG/K		J		Z
5160921	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	TIC-Unknown-1	87.00	UG/K		J		Z
5160922	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	TIC-Unknown-2	90.00	UG/K		J		Z
5160923	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	TIC-Unknown-3	1,300.00	UG/K		BJ		Z
5160924	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	TIC-Unknown-4	91.00	UG/K		J		Z
5160929	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	o-FLUOROPHENOL	64.00	%REC				Z
5160899	59494	BH00155AS	BH	REAL		12/16/94	BNACLP	TRI	p-BROMODIPHENYL ETHER	350.00	UG/K		U	330.00	V
5162223	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5162238	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	6.00	UG/K		U	5.00	V
5162231	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5162218	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	1,1-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5162217	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	1,1-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5162246	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	1,2 DICHLOROETHANE -D4	104.00	%REC				Z
5162221	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	1,2-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5162219	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	1,2-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5162227	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	1,2-DICHLOROPROPANE	6.00	UG/K		U	5.00	V
5162222	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	2-BUTANONE	11.00	UG/K		U	10.00	V
5162236	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	2-HEXANONE	11.00	UG/K		U	10.00	V
5162235	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	4-METHYL-2-PENTANONE	11.00	UG/K		U	10.00	V
5162215	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	ACETONE	11.00	UG/K		U	10.00	V
5162232	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	BENZENE	6.00	UG/K		U	5.00	V
5162226	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	BROMODICHLOROMETHANE	6.00	UG/K		U	5.00	V
5162245	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	BROMOFLUOROBENZENE	104.00	%REC				Z
5162234	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	BROMOFORM	6.00	UG/K		U	5.00	V
5162211	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	BROMOMETHANE	11.00	UG/K		U	10.00	V
5162216	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	CARBON DISULFIDE	6.00	UG/K		U	5.00	V
5162224	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	CARBON TETRACHLORIDE	6.00	UG/K		U	5.00	V
5162240	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	CHLOROBENZENE	6.00	UG/K		U	5.00	V
5162213	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	CHLOROETHANE	11.00	UG/K		U	10.00	V
5162220	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	CHLOROFORM	6.00	UG/K		U	5.00	V
5162210	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	CHLOROMETHANE	11.00	UG/K		U	10.00	V
5162230	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	6.00	UG/K		U	5.00	V
5162241	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	ETHYLBENZENE	6.00	UG/K		U	5.00	V
5162214	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	METHYLENE CHLORIDE	6.00	UG/K		U	5.00	JA
5162242	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	STYRENE	6.00	UG/K		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALIDTN.
5162237	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	TETRACHLOROETHENE	6.00	UG/K		U	5.00	V
5162239	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	TOLUENE	6.00	UG/K		U	5.00	V
5162244	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	TOLUENE - D8	95.00	%REC				Z
5162243	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	TOTAL XYLENES	6.00	UG/K		U	5.00	V
5162229	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	TRICHLOROETHENE	6.00	UG/K		U	5.00	V
5162225	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	VINYL ACETATE	11.00	UG/K		U	10.00	V
5162212	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	VINYL CHLORIDE	11.00	UG/K		U	10.00	V
5162228	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5162233	59494	BH00156AS	BH	REAL		12/16/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5162260	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5162275	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	6.00	UG/K		U	5.00	V
5162268	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5162255	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	1,1-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5162254	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	1,1-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5162283	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	1,2 DICHLOROETHANE -D4	100.00	%REC				Z
5162258	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	1,2-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5162256	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	1,2-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5162264	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	1,2-DICHLOROPROPANE	6.00	UG/K		U	5.00	V
5162259	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	2-BUTANONE	12.00	UG/K		U	10.00	V
5162273	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	2-HEXANONE	12.00	UG/K		U	10.00	V
5162272	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	4-METHYL-2-PENTANONE	12.00	UG/K		U	10.00	V
5162252	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	ACETONE	19.00	UG/K			10.00	V
5162269	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	BENZENE	6.00	UG/K		U	5.00	V
5162263	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	BROMODICHLOROMETHANE	6.00	UG/K		U	5.00	V
5162282	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	BROMOFLUOROBENZENE	105.00	%REC				Z
5162271	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	BROMOFORM	6.00	UG/K		U	5.00	V
5162248	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	BROMOMETHANE	12.00	UG/K		U	10.00	V
5162253	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	CARBON DISULFIDE	6.00	UG/K		U	5.00	V
5162261	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	CARBON TETRACHLORIDE	6.00	UG/K		U	5.00	V
5162277	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	CHLOROBENZENE	6.00	UG/K		U	5.00	V
5162250	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	CHLOROETHANE	12.00	UG/K		U	10.00	V
5162257	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	CHLOROFORM	6.00	UG/K		U	5.00	V
5162247	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	CHLOROMETHANE	12.00	UG/K		U	10.00	V
5162267	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	6.00	UG/K		U	5.00	V
5162278	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	ETHYLBENZENE	6.00	UG/K		U	5.00	V
5162251	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	METHYLENE CHLORIDE	6.00	UG/K		U	5.00	JA
5162279	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	STYRENE	6.00	UG/K		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5162274	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	TETRACHLOROETHENE	6.00	UG/K		U	5.00	V
5162276	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	TOLUENE	6.00	UG/K		U	5.00	V
5162281	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	TOLUENE - D8	95.00	%REC				Z
5162280	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	TOTAL XYLENES	6.00	UG/K		U	5.00	V
5162266	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	TRICHLOROETHENE	6.00	UG/K		U	5.00	V
5162262	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	VINYL ACETATE	12.00	UG/K		U	10.00	V
5162249	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	VINYL CHLORIDE	12.00	UG/K		U	10.00	V
5162265	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5162270	59494	BH00157AS	BH	REAL		12/16/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5162297	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5162312	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	6.00	UG/K		U	5.00	V
5162305	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5162292	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	1,1-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5162291	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	1,1-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5162321	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	1,2 DICHLOROETHANE -D4	98.00	%REC				Z
5162295	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	1,2-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5162293	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	1,2-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5162301	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	1,2-DICHLOROPROPANE	6.00	UG/K		U	5.00	V
5162296	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	2-BUTANONE	12.00	UG/K		U	10.00	V
5162310	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	2-HEXANONE	12.00	UG/K		U	10.00	V
5162309	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	4-METHYL-2-PENTANONE	12.00	UG/K		U	10.00	V
5162289	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	ACETONE	12.00	UG/K		U	10.00	V
5162306	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	BENZENE	6.00	UG/K		U	5.00	V
5162300	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	BROMODICHLOROMETHANE	6.00	UG/K		U	5.00	V
5162320	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	BROMOFLUOROBENZENE	105.00	%REC				Z
5162308	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	BROMOFORM	6.00	UG/K		U	5.00	V
5162285	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	BROMOMETHANE	12.00	UG/K		U	10.00	V
5162290	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	CARBON DISULFIDE	6.00	UG/K		U	5.00	V
5162298	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	CARBON TETRACHLORIDE	6.00	UG/K		U	5.00	V
5162314	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	CHLOROBENZENE	6.00	UG/K		U	5.00	V
5162287	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	CHLOROETHANE	12.00	UG/K		U	10.00	V
5162294	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	CHLOROFORM	6.00	UG/K		U	5.00	V
5162284	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	CHLOROMETHANE	12.00	UG/K		U	10.00	V
5162304	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	6.00	UG/K		U	5.00	V
5162315	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	ETHYLBENZENE	6.00	UG/K		U	5.00	V
5162288	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	METHYLENE CHLORIDE	6.00	UG/K		U	5.00	JA
5162316	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	STYRENE	6.00	UG/K		U	5.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5162311	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	TETRACHLOROETHENE	6.00	UG/K		U	5.00	V
5162313	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	TOLUENE	1.00	UG/K		J	5.00	A
5162319	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	TOLUENE - D8	96.00	%REC				Z
5162317	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	TOTAL XYLENES	6.00	UG/K		U	5.00	V
5162303	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	TRICHLOROETHENE	6.00	UG/K		U	5.00	V
5162318	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	Tridecane	23.00	UG/K		J		Z
5162299	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	VINYL ACETATE	12.00	UG/K		U	10.00	V
5162286	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	VINYL CHLORIDE	12.00	UG/K		U	10.00	V
5162302	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5162307	59494	BH00158AS	BH	REAL		12/16/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5160950	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	380.00	UG/K		U	330.00	V
5160937	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	1,2-DICHLOROBENZENE	380.00	UG/K		U	330.00	V
5160934	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	1,3-DICHLOROBENZENE	380.00	UG/K		U	330.00	V
5160935	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	1,4-DICHLOROBENZENE	380.00	UG/K		U	330.00	V
5160958	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	1,800.00	UG/K		U	1,600.00	V
5161005	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	37.00	%REC				Z
5160957	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	380.00	UG/K		U	330.00	V
5160949	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	2,4-DICHLOROPHENOL	380.00	UG/K		U	330.00	V
5160946	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	2,4-DIMETHYLPHENOL	380.00	UG/K		U	330.00	V
5160966	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	2,4-DINITROPHENOL	1,800.00	UG/K		U	1,600.00	V
5160969	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	2,4-DINITROTOLUENE	380.00	UG/K		U	330.00	V
5160963	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	2,6-DINITROTOLUENE	380.00	UG/K		U	330.00	V
5160959	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	2-CHLORONAPHTHALENE	380.00	UG/K		U	330.00	V
5160933	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	2-CHLOROPHENOL	380.00	UG/K		U	330.00	V
5161001	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	2-FLUOROBIPHENYL	23.00	%REC				Z
5160955	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	2-METHYLNAPHTHALENE	380.00	UG/K		U	330.00	V
5160938	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	2-METHYLPHENOL	380.00	UG/K		U	330.00	V
5160960	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	2-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5160945	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	2-NITROPHENOL	380.00	UG/K		U	330.00	V
5160986	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	760.00	UG/K		U	660.00	V
5160964	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	3-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5160974	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	1,800.00	UG/K		U	1,600.00	V
5160954	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	380.00	UG/K		U	330.00	V
5160952	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	4-CHLOROANILINE	380.00	UG/K		U	330.00	V
5160971	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	380.00	UG/K		U	330.00	V
5160940	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	4-METHYLPHENOL	380.00	UG/K		U	330.00	V
5160973	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	4-NITROANILINE	1,800.00	UG/K		U	1,600.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5160967	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	4-NITROPHENOL	1,800.00	UG/K		U	1,600.00	V
5160965	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	ACENAPHTHENE	380.00	UG/K		U	330.00	V
5160962	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	ACENAPHTHYLENE	380.00	UG/K		U	330.00	V
5160980	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	ANTHRACENE	380.00	UG/K		U	330.00	V
5160987	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	BENZO(a)ANTHRACENE	380.00	UG/K		U	330.00	V
5160993	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	BENZO(a)PYRENE	380.00	UG/K		U	330.00	V
5160991	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	BENZO(b)FLUORANTHENE	380.00	UG/K		U	330.00	V
5160996	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	BENZO(ghi)PERYLENE	380.00	UG/K		U	330.00	V
5160992	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	BENZO(k)FLUORANTHENE	380.00	UG/K		U	330.00	V
5160947	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	BENZOIC ACID	1,800.00	UG/K		U	1,600.00	V
5160936	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	BENZYL ALCOHOL	380.00	UG/K		U	330.00	V
5160948	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	380.00	UG/K		U	330.00	V
5160932	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	380.00	UG/K		U	330.00	V
5160939	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	380.00	UG/K		U	330.00	V
5160989	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	380.00	UG/K		U	330.00	V
5160985	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	BUTYL BENZYL PHTHALATE	1,700.00	UG/K		U	330.00	JA
5160988	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	CHRYSENE	380.00	UG/K		U	330.00	V
5160982	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	DI-n-BUTYL PHTHALATE	380.00	UG/K		U	330.00	V
5160990	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	DI-n-OCTYL PHTHALATE	380.00	UG/K		U	330.00	V
5160995	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	380.00	UG/K		U	330.00	V
5160968	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	DIBENZOFURAN	380.00	UG/K		U	330.00	V
5160970	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	DIETHYL PHTHALATE	380.00	UG/K		U	330.00	V
5160961	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	DIMETHYL PHTHALATE	380.00	UG/K		U	330.00	V
5160983	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	FLUORANTHENE	380.00	UG/K		U	330.00	V
5160972	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	FLUORENE	380.00	UG/K		U	330.00	V
5160977	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	HEXACHLOROBENZENE	380.00	UG/K		U	330.00	V
5160953	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	HEXACHLOROBUTADIENE	380.00	UG/K		U	330.00	V
5160956	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	380.00	UG/K		U	330.00	V
5160942	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	HEXACHLOROETHANE	380.00	UG/K		U	330.00	V
5160994	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	380.00	UG/K		U	330.00	V
5160944	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	ISOPHORONE	380.00	UG/K		U	330.00	V
5160941	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	380.00	UG/K		U	330.00	V
5160975	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	380.00	UG/K		U	330.00	V
5160951	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	NAPHTHALENE	380.00	UG/K		U	330.00	V
5160943	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	NITROBENZENE	380.00	UG/K		U	330.00	V
5161000	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	NITROBENZENE-D5	56.00	%REC				Z
5160978	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TRI	PENTACHLOROPHENOL	1,800.00	UG/K		U	1,600.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALIDTN.
5160979	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TR1	PHENANTHRENE	380.00	UG/K		U	330.00	V
5160931	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TR1	PHENOL	380.00	UG/K		U	330.00	V
5161003	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TR1	PHENOL-D5	87.00	%REC				Z
5160984	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TR1	PYRENE	380.00	UG/K		U	330.00	V
5161002	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TR1	TERPHENYL-D14	62.00	%REC				Z
5160997	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TR1	TIC-Aldol Condensation	33,000.00	UG/K		BJ		Z
5160998	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TR1	TIC-Unknown	130.00	UG/K		BJ		Z
5160999	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TR1	TIC-Unknown-1	830.00	UG/K		BJ		Z
5161004	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TR1	o-FLUOROPHENOL	57.00	%REC				Z
5160976	59494	BH00159AS	BH	REAL		12/16/94	BNACLP	TR1	p-BROMODIPHENYL ETHER	380.00	UG/K		U	330.00	V
5161028	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TR1	1,2,4-TRICHLOROBENZENE	380.00	UG/K		U	330.00	V
5161012	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TR1	1,2-DICHLOROBENZENE	380.00	UG/K		U	330.00	V
5161009	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TR1	1,3-DICHLOROBENZENE	380.00	UG/K		U	330.00	V
5161010	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TR1	1,4-DICHLOROBENZENE	380.00	UG/K		U	330.00	V
5161036	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TR1	2,4,5-TRICHLOROPHENOL	1,800.00	UG/K		U	1,600.00	V
5161082	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TR1	2,4,6-TRIBROMOPHENOL	34.00	%REC				Z
5161035	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TR1	2,4,6-TRICHLOROPHENOL	380.00	UG/K		U	330.00	V
5161027	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TR1	2,4-DICHLOROPHENOL	380.00	UG/K		U	330.00	V
5161023	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TR1	2,4-DIMETHYLPHENOL	380.00	UG/K		U	330.00	V
5161044	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TR1	2,4-DINITROPHENOL	1,800.00	UG/K		U	1,600.00	V
5161047	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TR1	2,4-DINITROTOLUENE	380.00	UG/K		U	330.00	V
5161041	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TR1	2,6-DINITROTOLUENE	380.00	UG/K		U	330.00	V
5161037	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TR1	2-CHLORONAPHTHALENE	380.00	UG/K		U	330.00	V
5161008	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TR1	2-CHLOROPHENOL	380.00	UG/K		U	330.00	V
5161078	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TR1	2-FLUOROBIPHENYL	23.00	%REC				Z
5161033	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TR1	2-METHYLNAPHTHALENE	380.00	UG/K		U	330.00	V
5161013	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TR1	2-METHYLPHENOL	380.00	UG/K		U	330.00	V
5161038	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TR1	2-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5161022	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TR1	2-NITROPHENOL	380.00	UG/K		U	330.00	V
5161064	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TR1	3,3'-DICHLOROBENZIDINE	760.00	UG/K		U	660.00	V
5161042	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TR1	3-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5161052	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TR1	4,6-DINITRO-2-METHYLPHENOL	1,800.00	UG/K		U	1,600.00	V
5161032	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TR1	4-CHLORO-3-METHYLPHENOL	380.00	UG/K		U	330.00	V
5161030	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TR1	4-CHLOROANILINE	380.00	UG/K		U	330.00	V
5161049	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TR1	4-CHLOROPHENYL PHENYL ETHE	380.00	UG/K		U	330.00	V
5161015	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TR1	4-METHYLPHENOL	380.00	UG/K		U	330.00	V
5161051	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TR1	4-NITROANILINE	1,800.00	UG/K		U	1,600.00	V

SOURCE: RFEDS (Extr[illegible] Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5161045	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	4-NITROPHENOL	1,800.00	UG/K		U	1,600.00	V
5161043	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	ACENAPHTHENE	380.00	UG/K		U	330.00	V
5161040	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	ACENAPHTHYLENE	380.00	UG/K		U	330.00	V
5161059	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	ANTHRACENE	380.00	UG/K		U	330.00	V
5161065	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	BENZO(a)ANTHRACENE	380.00	UG/K		U	330.00	V
5161071	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	BENZO(a)PYRENE	380.00	UG/K		U	330.00	V
5161069	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	BENZO(b)FLUORANTHENE	380.00	UG/K		U	330.00	V
5161074	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	BENZO(ghi)PERYLENE	380.00	UG/K		U	330.00	V
5161070	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	BENZO(k)FLUORANTHENE	380.00	UG/K		U	330.00	V
5161025	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	BENZOIC ACID	1,800.00	UG/K		U	1,600.00	V
5161011	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	BENZYL ALCOHOL	380.00	UG/K		U	330.00	V
5161026	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	380.00	UG/K		U	330.00	V
5161007	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	380.00	UG/K		U	330.00	V
5161014	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	380.00	UG/K		U	330.00	V
5161067	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	380.00	UG/K		U	330.00	V
5161063	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	BUTYL BENZYL PHTHALATE	570.00	UG/K		U	330.00	JA
5161066	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	CHRYSENE	380.00	UG/K		U	330.00	V
5161060	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	DI-n-BUTYL PHTHALATE	380.00	UG/K		U	330.00	V
5161068	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	DI-n-OCTYL PHTHALATE	380.00	UG/K		U	330.00	V
5161073	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	380.00	UG/K		U	330.00	V
5161046	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	DIBENZOFURAN	380.00	UG/K		U	330.00	V
5161048	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	DIETHYL PHTHALATE	380.00	UG/K		U	330.00	V
5161039	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	DIMETHYL PHTHALATE	380.00	UG/K		U	330.00	V
5161061	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	FLUORANTHENE	380.00	UG/K		U	330.00	V
5161050	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	FLUORENE	380.00	UG/K		U	330.00	V
5161055	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	HEXACHLOROBENZENE	380.00	UG/K		U	330.00	V
5161031	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	HEXACHLOROBUTADIENE	380.00	UG/K		U	330.00	V
5161034	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	380.00	UG/K		U	330.00	V
5161018	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	HEXACHLOROETHANE	380.00	UG/K		U	330.00	V
5161072	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	380.00	UG/K		U	330.00	V
5161021	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	ISOPHORONE	380.00	UG/K		U	330.00	V
5161017	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	380.00	UG/K		U	330.00	V
5161053	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	380.00	UG/K		U	330.00	V
5161029	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	NAPHTHALENE	380.00	UG/K		U	330.00	V
5161019	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	NITROBENZENE	380.00	UG/K		U	330.00	V
5161077	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	NITROBENZENE-D5	48.00	%REC				Z
5161056	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TRI	PENTACHLOROPHENOL	1,800.00	UG/K		U	1,600.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5161057	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TR1	PHENANTHRENE	380.00	UG/K		U	330.00	V
5161006	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TR1	PHENOL	380.00	UG/K		U	330.00	V
5161080	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TR1	PHENOL-D5	81.00	%REC				Z
5161062	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TR1	PYRENE	380.00	UG/K		U	330.00	V
5161079	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TR1	TERPHENYL-D14	60.00	%REC				Z
5161075	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TR1	TIC-Aldol Condensation	30,000.00	UG/K		BJ		Z
5161076	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TR1	TIC-Unknown	910.00	UG/K		BJ		Z
5161081	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TR1	o-FLUOROPHENOL	53.00	%REC				Z
5161054	59494	BH00160AS	BH	DUP		12/16/94	BNACLP	TR1	p-BROMODIPHENYL ETHER	380.00	UG/K		U	330.00	V
4779400	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TR1	1,2,4-TRICHLOROBENZENE	11.00	UG/L		U	11.00	V
4779388	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TR1	1,2-DICHLOROBENZENE	11.00	UG/L		U	11.00	V
4779454	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TR1	1,2-DICHLOROBENZENE-D4	64.00	%REC				Z
4779386	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TR1	1,3-DICHLOROBENZENE	11.00	UG/L		U	11.00	V
4779387	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TR1	1,4-DICHLOROBENZENE	11.00	UG/L		U	11.00	V
4779408	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TR1	2,4,5-TRICHLOROPHENOL	26.00	UG/L		U	26.00	V
4779452	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TR1	2,4,6-TRIBROMOPHENOL	87.00	%REC				Z
4779407	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TR1	2,4,6-TRICHLOROPHENOL	11.00	UG/L		U	11.00	V
4779399	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TR1	2,4-DICHLOROPHENOL	11.00	UG/L		U	11.00	V
4779397	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TR1	2,4-DIMETHYLPHENOL	11.00	UG/L		U	11.00	V
4779416	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TR1	2,4-DINITROPHENOL	26.00	UG/L		U	26.00	JA
4779419	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TR1	2,4-DINITROTOLUENE	11.00	UG/L		U	11.00	V
4779413	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TR1	2,6-DINITROTOLUENE	11.00	UG/L		U	11.00	V
4779409	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TR1	2-CHLORONAPHTHALENE	11.00	UG/L		U	11.00	V
4779385	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TR1	2-CHLOROPHENOL	11.00	UG/L		U	11.00	V
4779453	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TR1	2-CHLOROPHENOL-D4	96.00	%REC				Z
4779448	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TR1	2-FLUOROBIPHENYL	79.00	%REC				Z
4779405	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TR1	2-METHYLNAPHTHALENE	11.00	UG/L		U	11.00	V
4779389	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TR1	2-METHYLPHENOL	11.00	UG/L		U	11.00	V
4779410	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TR1	2-NITROANILINE	26.00	UG/L		U	26.00	V
4779396	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TR1	2-NITROPHENOL	11.00	UG/L		U	11.00	V
4779436	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TR1	3,3'-DICHLOROBENZIDINE	11.00	UG/L		U	11.00	V
4779414	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TR1	3-NITROANILINE	26.00	UG/L		U	26.00	V
4779424	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TR1	4,6-DINITRO-2-METHYLPHENOL	26.00	UG/L		U	26.00	V
4779404	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TR1	4-CHLORO-3-METHYLPHENOL	11.00	UG/L		U	11.00	V
4779402	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TR1	4-CHLOROANILINE	11.00	UG/L		U	11.00	V
4779421	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TR1	4-CHLOROPHENYL PHENYL ETHE	11.00	UG/L		U	11.00	V
4779391	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TR1	4-METHYLPHENOL	11.00	UG/L		U	11.00	V

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4779423	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	4-NITROANILINE	26.00	UG/L		U	26.00	V
4779417	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	4-NITROPHENOL	26.00	UG/L		U	26.00	V
4779415	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	ACENAPHTHENE	11.00	UG/L		U	11.00	V
4779412	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	ACENAPHTHYLENE	11.00	UG/L		U	11.00	V
4779430	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	ANTHRACENE	11.00	UG/L		U	11.00	V
4779437	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	BENZO(a)ANTHRACENE	11.00	UG/L		U	11.00	V
4779443	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	BENZO(a)PYRENE	11.00	UG/L		U	11.00	V
4779441	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	BENZO(b)FLUORANTHENE	11.00	UG/L		U	11.00	V
4779446	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	BENZO(ghi)PERYLENE	11.00	UG/L		U	11.00	V
4779442	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	BENZO(k)FLUORANTHENE	11.00	UG/L		U	11.00	V
4779398	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	11.00	UG/L		U	11.00	V
4779384	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	11.00	UG/L		U	11.00	V
4779390	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	11.00	UG/L		U	11.00	V
4779439	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	11.00	UG/L		U	11.00	V
4779435	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	BUTYL BENZYL PHTHALATE	11.00	UG/L		U	11.00	V
4779431	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	CARBAZOLE	11.00	UG/L		U	11.00	V
4779438	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	CHRYSENE	11.00	UG/L		U	11.00	V
4779432	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	DI-n-BUTYL PHTHALATE	11.00	UG/L		U	11.00	V
4779440	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	DI-n-OCTYL PHTHALATE	11.00	UG/L		U	11.00	V
4779445	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	11.00	UG/L		U	11.00	V
4779418	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	DIBENZOFURAN	11.00	UG/L		U	11.00	V
4779420	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	DIETHYL PHTHALATE	11.00	UG/L		U	11.00	V
4779411	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	DIMETHYL PHTHALATE	11.00	UG/L		U	11.00	V
4779433	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	FLUORANTHENE	11.00	UG/L		U	11.00	V
4779422	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	FLUORENE	11.00	UG/L		U	11.00	V
4779427	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	HEXACHLOROBENZENE	11.00	UG/L		U	11.00	V
4779403	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	HEXACHLOROBUTADIENE	11.00	UG/L		U	11.00	V
4779406	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	11.00	UG/L		U	11.00	JA
4779393	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	HEXACHLOROETHANE	11.00	UG/L		U	11.00	V
4779444	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	11.00	UG/L		U	11.00	V
4779395	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	ISOPHORONE	11.00	UG/L		U	11.00	V
4779392	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	11.00	UG/L		U	11.00	V
4779425	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	11.00	UG/L		U	11.00	V
4779401	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	NAPHTHALENE	11.00	UG/L		U	11.00	V
4779394	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	NITROBENZENE	11.00	UG/L		U	11.00	V
4779447	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	NITROBENZENE-D5	68.00	%REC				Z
4779428	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	PENTACHLOROPHENOL	26.00	UG/L		U	26.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
4779429	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	PHENANTHRENE	11.00	UG/L		U	11.00	V
4779383	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	PHENOL	11.00	UG/L		U	11.00	V
4779450	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	PHENOL-D5	85.00	%REC				Z
4779434	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	PYRENE	11.00	UG/L		U	11.00	V
4779449	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	TERPHENYL-D14	62.00	%REC				Z
4779451	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	o-FLUOROPHENOL	57.00	%REC				Z
4779426	59593	GW01248GA	GW	REAL		08/18/94	BNACLP	TRI	p-BROMODIPHENYL ETHER	11.00	UG/L		U	11.00	V
4778651	59593	GW01248GA	GW	REAL		08/18/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
4778665	59593	GW01248GA	GW	REAL		08/18/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	V
4778658	59593	GW01248GA	GW	REAL		08/18/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
4778646	59593	GW01248GA	GW	REAL		08/18/94	VOACLP	TRI	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
4778645	59593	GW01248GA	GW	REAL		08/18/94	VOACLP	TRI	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V
4778673	59593	GW01248GA	GW	REAL		08/18/94	VOACLP	TRI	1,2 DICHLOROETHANE -D4	94.00	%REC				Z
4778649	59593	GW01248GA	GW	REAL		08/18/94	VOACLP	TRI	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
4778647	59593	GW01248GA	GW	REAL		08/18/94	VOACLP	TRI	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V
4778654	59593	GW01248GA	GW	REAL		08/18/94	VOACLP	TRI	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
4778650	59593	GW01248GA	GW	REAL		08/18/94	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	JA
4778663	59593	GW01248GA	GW	REAL		08/18/94	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	JA
4778662	59593	GW01248GA	GW	REAL		08/18/94	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	JA
4778643	59593	GW01248GA	GW	REAL		08/18/94	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	JA
4778659	59593	GW01248GA	GW	REAL		08/18/94	VOACLP	TRI	BENZENE	10.00	UG/L		U	10.00	V
4778653	59593	GW01248GA	GW	REAL		08/18/94	VOACLP	TRI	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
4778672	59593	GW01248GA	GW	REAL		08/18/94	VOACLP	TRI	BROMOFLUOROBENZENE	94.00	%REC				Z
4778661	59593	GW01248GA	GW	REAL		08/18/94	VOACLP	TRI	BROMOFORM	10.00	UG/L		U	10.00	V
4778639	59593	GW01248GA	GW	REAL		08/18/94	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	V
4778644	59593	GW01248GA	GW	REAL		08/18/94	VOACLP	TRI	CARBON DISULFIDE	10.00	UG/L		U	10.00	V
4778652	59593	GW01248GA	GW	REAL		08/18/94	VOACLP	TRI	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
4778667	59593	GW01248GA	GW	REAL		08/18/94	VOACLP	TRI	CHLOROBENZENE	10.00	UG/L		U	10.00	V
4778641	59593	GW01248GA	GW	REAL		08/18/94	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	V
4778648	59593	GW01248GA	GW	REAL		08/18/94	VOACLP	TRI	CHLOROFORM	10.00	UG/L		U	10.00	V
4778638	59593	GW01248GA	GW	REAL		08/18/94	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	V
4778657	59593	GW01248GA	GW	REAL		08/18/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
4778668	59593	GW01248GA	GW	REAL		08/18/94	VOACLP	TRI	ETHYLBENZENE	10.00	UG/L		U	10.00	V
4778642	59593	GW01248GA	GW	REAL		08/18/94	VOACLP	TRI	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	V
4778669	59593	GW01248GA	GW	REAL		08/18/94	VOACLP	TRI	STYRENE	10.00	UG/L		U	10.00	V
4778664	59593	GW01248GA	GW	REAL		08/18/94	VOACLP	TRI	TETRACHLOROETHENE	10.00	UG/L		U	10.00	V
4778666	59593	GW01248GA	GW	REAL		08/18/94	VOACLP	TRI	TOLUENE	10.00	UG/L		U	10.00	V

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4778671	59593	GW01248GA	GW	REAL		08/18/94	VOACLP	TRI	TOLUENE - D8	94.00	%REC				Z
4778670	59593	GW01248GA	GW	REAL		08/18/94	VOACLP	TRI	TOTAL XYLENES	10.00	UG/L		U	10.00	V
4778656	59593	GW01248GA	GW	REAL		08/18/94	VOACLP	TRI	TRICHLOROETHENE	10.00	UG/L		U	10.00	V
4778640	59593	GW01248GA	GW	REAL		08/18/94	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
4778655	59593	GW01248GA	GW	REAL		08/18/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
4778660	59593	GW01248GA	GW	REAL		08/18/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
4925328	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	10.00	UG/L		U	10.00	V
4925316	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	1,2-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
4925382	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	1,2-DICHLOROBENZENE-D4	60.00	%REC				Z
4925314	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	1,3-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
4925315	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	1,4-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
4925336	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	25.00	UG/L		U	25.00	V
4925380	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	96.00	%REC				Z
4925335	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	10.00	UG/L		U	10.00	V
4925327	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	2,4-DICHLOROPHENOL	10.00	UG/L		U	10.00	V
4925325	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	2,4-DIMETHYLPHENOL	10.00	UG/L		U	10.00	V
4925344	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	2,4-DINITROPHENOL	25.00	UG/L		U	25.00	JA
4925347	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	2,4-DINITROTOLUENE	10.00	UG/L		U	10.00	V
4925341	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	2,6-DINITROTOLUENE	10.00	UG/L		U	10.00	V
4925337	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	2-CHLORONAPHTHALENE	10.00	UG/L		U	10.00	V
4925313	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	2-CHLOROPHENOL	10.00	UG/L		U	10.00	V
4925381	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	2-CHLOROPHENOL-D4	84.00	%REC				Z
4925376	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	2-FLUOROBIPHENYL	76.00	%REC				Z
4925333	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	2-METHYLNAPHTHALENE	10.00	UG/L		U	10.00	V
4925317	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	2-METHYLPHENOL	10.00	UG/L		U	10.00	V
4925338	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	2-NITROANILINE	25.00	UG/L		U	25.00	V
4925324	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	2-NITROPHENOL	10.00	UG/L		U	10.00	V
4925364	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	10.00	UG/L		U	10.00	V
4925342	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	3-NITROANILINE	25.00	UG/L		U	25.00	V
4925352	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	25.00	UG/L		U	25.00	JA
4925332	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	10.00	UG/L		U	10.00	V
4925330	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	4-CHLOROANILINE	10.00	UG/L		U	10.00	V
4925349	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	10.00	UG/L		U	10.00	V
4925319	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	4-METHYLPHENOL	10.00	UG/L		U	10.00	V
4925351	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	4-NITROANILINE	25.00	UG/L		U	25.00	V
4925345	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	4-NITROPHENOL	25.00	UG/L		U	25.00	V
4925343	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	ACENAPHTHENE	10.00	UG/L		U	10.00	V

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4925340	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	ACENAPHTHYLENE	10.00	UG/L		U	10.00	V
4925358	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	ANTHRACENE	10.00	UG/L		U	10.00	V
4925365	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	BENZO(a)ANTHRACENE	10.00	UG/L		U	10.00	V
4925371	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	BENZO(a)PYRENE	10.00	UG/L		U	10.00	V
4925369	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	BENZO(b)FLUORANTHENE	10.00	UG/L		U	10.00	V
4925374	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	BENZO(ghi)PERYLENE	10.00	UG/L		U	10.00	V
4925370	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	BENZO(k)FLUORANTHENE	10.00	UG/L		U	10.00	V
4925326	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	10.00	UG/L		U	10.00	V
4925312	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	10.00	UG/L		U	10.00	V
4925318	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	10.00	UG/L		U	10.00	V
4925367	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	10.00	UG/L		U	10.00	V
4925363	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	BUTYL BENZYL PHTHALATE	10.00	UG/L		U	10.00	V
4925359	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	CARBAZOLE	10.00	UG/L		U	10.00	V
4925366	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	CHRYSENE	10.00	UG/L		U	10.00	V
4925360	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	DI-n-BUTYL PHTHALATE	10.00	UG/L		U	10.00	V
4925368	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	DI-n-OCTYL PHTHALATE	10.00	UG/L		U	10.00	V
4925373	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	10.00	UG/L		U	10.00	V
4925346	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	DIBENZOFURAN	10.00	UG/L		U	10.00	V
4925348	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	DIETHYL PHTHALATE	0.70	UG/L		J	10.00	A
4925339	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	DIMETHYL PHTHALATE	10.00	UG/L		U	10.00	V
4925361	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	FLUORANTHENE	10.00	UG/L		U	10.00	V
4925350	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	FLUORENE	10.00	UG/L		U	10.00	V
4925355	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	HEXACHLOROBENZENE	10.00	UG/L		U	10.00	V
4925331	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	HEXACHLOROBUTADIENE	10.00	UG/L		U	10.00	V
4925334	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	10.00	UG/L		U	10.00	V
4925321	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	HEXACHLOROETHANE	10.00	UG/L		U	10.00	V
4925372	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	10.00	UG/L		U	10.00	V
4925323	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	ISOPHORONE	10.00	UG/L		U	10.00	V
4925320	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	10.00	UG/L		U	10.00	V
4925353	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	10.00	UG/L		U	10.00	V
4925329	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	NAPHTHALENE	10.00	UG/L		U	10.00	V
4925322	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	NITROBENZENE	10.00	UG/L		U	10.00	V
4925375	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	NITROBENZENE-D5	82.00	%REC				Z
4925356	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	PENTACHLOROPHENOL	25.00	UG/L		U	25.00	V
4925357	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	PHENANTHRENE	10.00	UG/L		U	10.00	V
4925311	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	PHENOL	10.00	UG/L		U	10.00	V
4925378	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	PHENOL-D5	80.00	%REC				Z

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SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4925362	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	PYRENE	10.00	UG/L		U	10.00	V
4925377	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	TERPHENYL-D14	36.00	%REC				Z
4925383	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	TIC-Unknown	3.00	UG/L		J		Z
4925379	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	o-FLUOROPHENOL	77.00	%REC				Z
4925354	59593	GW01619GA	GW	REAL		10/24/94	BNACLP	TRI	p-BROMODIPHENYL ETHER	10.00	UG/L		U	10.00	V
4925828	59593	GW01619GA	GW	REAL		10/24/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
4925842	59593	GW01619GA	GW	REAL		10/24/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	V
4925835	59593	GW01619GA	GW	REAL		10/24/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
4925823	59593	GW01619GA	GW	REAL		10/24/94	VOACLP	TRI	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
4925822	59593	GW01619GA	GW	REAL		10/24/94	VOACLP	TRI	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V
4925850	59593	GW01619GA	GW	REAL		10/24/94	VOACLP	TRI	1,2 DICHLOROETHANE -D4	102.00	%REC				Z
4925826	59593	GW01619GA	GW	REAL		10/24/94	VOACLP	TRI	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
4925824	59593	GW01619GA	GW	REAL		10/24/94	VOACLP	TRI	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V
4925831	59593	GW01619GA	GW	REAL		10/24/94	VOACLP	TRI	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
4925827	59593	GW01619GA	GW	REAL		10/24/94	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	V
4925840	59593	GW01619GA	GW	REAL		10/24/94	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	JA
4925839	59593	GW01619GA	GW	REAL		10/24/94	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V
4925820	59593	GW01619GA	GW	REAL		10/24/94	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	V
4925836	59593	GW01619GA	GW	REAL		10/24/94	VOACLP	TRI	BENZENE	10.00	UG/L		U	10.00	V
4925830	59593	GW01619GA	GW	REAL		10/24/94	VOACLP	TRI	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
4925849	59593	GW01619GA	GW	REAL		10/24/94	VOACLP	TRI	BROMOFLUOROBENZENE	106.00	%REC				Z
4925838	59593	GW01619GA	GW	REAL		10/24/94	VOACLP	TRI	BROMOFORM	10.00	UG/L		U	10.00	V
4925816	59593	GW01619GA	GW	REAL		10/24/94	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	V
4925821	59593	GW01619GA	GW	REAL		10/24/94	VOACLP	TRI	CARBON DISULFIDE	10.00	UG/L		U	10.00	V
4925829	59593	GW01619GA	GW	REAL		10/24/94	VOACLP	TRI	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
4925844	59593	GW01619GA	GW	REAL		10/24/94	VOACLP	TRI	CHLOROBENZENE	10.00	UG/L		U	10.00	V
4925818	59593	GW01619GA	GW	REAL		10/24/94	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	V
4925825	59593	GW01619GA	GW	REAL		10/24/94	VOACLP	TRI	CHLOROFORM	10.00	UG/L		U	10.00	V
4925815	59593	GW01619GA	GW	REAL		10/24/94	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	V
4925834	59593	GW01619GA	GW	REAL		10/24/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
4925845	59593	GW01619GA	GW	REAL		10/24/94	VOACLP	TRI	ETHYLBENZENE	10.00	UG/L		U	10.00	V
4925819	59593	GW01619GA	GW	REAL		10/24/94	VOACLP	TRI	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	V
4925846	59593	GW01619GA	GW	REAL		10/24/94	VOACLP	TRI	STYRENE	10.00	UG/L		U	10.00	V
4925841	59593	GW01619GA	GW	REAL		10/24/94	VOACLP	TRI	TETRACHLOROETHENE	10.00	UG/L		U	10.00	V
4925843	59593	GW01619GA	GW	REAL		10/24/94	VOACLP	TRI	TOLUENE	10.00	UG/L		U	10.00	V
4925848	59593	GW01619GA	GW	REAL		10/24/94	VOACLP	TRI	TOLUENE - D8	104.00	%REC				Z
4925847	59593	GW01619GA	GW	REAL		10/24/94	VOACLP	TRI	TOTAL XYLENES	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4925833	59593	GW01619GA	GW	REAL		10/24/94	VOACLP	TRI	TRICHLOROETHENE	10.00	UG/L		U	10.00	V
4925817	59593	GW01619GA	GW	REAL		10/24/94	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
4925832	59593	GW01619GA	GW	REAL		10/24/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
4925837	59593	GW01619GA	GW	REAL		10/24/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5322154	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	10.00	UG/L		U	10.00	Y
5322142	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	1,2-DICHLOROBENZENE	10.00	UG/L		U	10.00	Y
5322208	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	1,2-DICHLOROBENZENE-D4	60.00	%REC				Y
5322140	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	1,3-DICHLOROBENZENE	10.00	UG/L		U	10.00	Y
5322141	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	1,4-DICHLOROBENZENE	10.00	UG/L		U	10.00	Y
5322162	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	25.00	UG/L		U	25.00	Y
5322206	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	96.00	%REC				Y
5322161	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	10.00	UG/L		U	10.00	Y
5322153	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	2,4-DICHLOROPHENOL	10.00	UG/L		U	10.00	Y
5322151	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	10.00	UG/L		U	10.00	Y
5322170	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	2,4-DINITROPHENOL	25.00	UG/L		U	25.00	Y
5322173	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	2,4-DINITROTOLUENE	10.00	UG/L		U	10.00	Y
5322167	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	2,6-DINITROTOLUENE	10.00	UG/L		U	10.00	Y
5322163	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	2-CHLORONAPHTHALENE	10.00	UG/L		U	10.00	Y
5322139	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	2-CHLOROPHENOL	10.00	UG/L		U	10.00	Y
5322207	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	2-CHLOROPHENOL-D4	81.00	%REC				Y
5322202	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	2-FLUOROBIPHENYL	74.00	%REC				Y
5322159	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	2-METHYLNAPHTHALENE	10.00	UG/L		U	10.00	Y
5322143	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	2-METHYLPHENOL	10.00	UG/L		U	10.00	Y
5322164	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	2-NITROANILINE	25.00	UG/L		U	25.00	Y
5322150	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	2-NITROPHENOL	10.00	UG/L		U	10.00	Y
5322190	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	10.00	UG/L		U	10.00	Y
5322168	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	3-NITROANILINE	25.00	UG/L		U	25.00	Y
5322178	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	25.00	UG/L		U	25.00	Y
5322158	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	10.00	UG/L		U	10.00	Y
5322156	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	4-CHLOROANILINE	10.00	UG/L		U	10.00	Y
5322175	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	10.00	UG/L		U	10.00	Y
5322145	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	4-METHYLPHENOL	10.00	UG/L		U	10.00	Y
5322177	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	4-NITROANILINE	25.00	UG/L		U	25.00	Y
5322171	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	4-NITROPHENOL	25.00	UG/L		U	25.00	Y
5322169	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	ACENAPHTHENE	10.00	UG/L		U	10.00	Y
5322166	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	ACENAPHTHYLENE	10.00	UG/L		U	10.00	Y
5322184	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	ANTHRACENE	10.00	UG/L		U	10.00	Y

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5322191	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	BENZO(a)ANTHRACENE	10.00	UG/L		U	10.00	Y
5322197	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	BENZO(a)PYRENE	10.00	UG/L		U	10.00	Y
5322195	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	10.00	UG/L		U	10.00	Y
5322200	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	BENZO(ghi)PERYLENE	10.00	UG/L		U	10.00	Y
5322196	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	10.00	UG/L		U	10.00	Y
5322152	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	10.00	UG/L		U	10.00	Y
5322138	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	10.00	UG/L		U	10.00	Y
5322144	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	10.00	UG/L		U	10.00	Y
5322193	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	10.00	UG/L		U	10.00	Y
5322189	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	10.00	UG/L		U	10.00	Y
5322185	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	CARBAZOLE	10.00	UG/L		U	10.00	Y
5322192	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	CHRYSENE	10.00	UG/L		U	10.00	Y
5322186	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	1.00	UG/L		BJ	10.00	Y
5322194	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	10.00	UG/L		U	10.00	Y
5322199	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	10.00	UG/L		U	10.00	Y
5322172	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	DIBENZOFURAN	10.00	UG/L		U	10.00	Y
5322174	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	DIETHYL PHTHALATE	10.00	UG/L		U	10.00	Y
5322165	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	DIMETHYL PHTHALATE	10.00	UG/L		U	10.00	Y
5322187	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	FLUORANTHENE	10.00	UG/L		U	10.00	Y
5322176	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	FLUORENE	10.00	UG/L		U	10.00	Y
5322181	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	HEXACHLOROBENZENE	10.00	UG/L		U	10.00	Y
5322157	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	HEXACHLOROBUTADIENE	10.00	UG/L		U	10.00	Y
5322160	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	10.00	UG/L		U	10.00	Y
5322147	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	HEXACHLOROETHANE	10.00	UG/L		U	10.00	Y
5322198	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	10.00	UG/L		U	10.00	Y
5322149	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	ISOPHORONE	10.00	UG/L		U	10.00	Y
5322146	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	10.00	UG/L		U	10.00	Y
5322179	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	10.00	UG/L		U	10.00	Y
5322155	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	NAPHTHALENE	10.00	UG/L		U	10.00	Y
5322148	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	NITROBENZENE	10.00	UG/L		U	10.00	Y
5322201	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	NITROBENZENE-D5	70.00	%REC				Y
5322182	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	PENTACHLOROPHENOL	25.00	UG/L		U	25.00	Y
5322183	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	PHENANTHRENE	10.00	UG/L		U	10.00	Y
5322137	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	PHENOL	10.00	UG/L		U	10.00	Y
5322204	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	PHENOL-D5	81.00	%REC				Y
5322188	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	PYRENE	10.00	UG/L		U	10.00	Y
5322203	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TRI	TERPHENYL-D14	52.00	%REC				Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5322209	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TR1	TIC-Unknown aromatic	2.00	UG/L		JB		Y
5322205	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TR1	o-FLUOROPHENOL	69.00	%REC				Y
5322180	59593	GW02177GA	GW	REAL		03/09/95	BNACLP	TR1	p-BROMODIPHENYL ETHER	10.00	UG/L		U	10.00	Y
5328779	59593	GW02177GA	GW	REAL		03/09/95	VOACLP	TR1	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	Y
5328793	59593	GW02177GA	GW	REAL		03/09/95	VOACLP	TR1	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	Y
5328786	59593	GW02177GA	GW	REAL		03/09/95	VOACLP	TR1	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	Y
5328774	59593	GW02177GA	GW	REAL		03/09/95	VOACLP	TR1	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	Y
5328773	59593	GW02177GA	GW	REAL		03/09/95	VOACLP	TR1	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	Y
5328801	59593	GW02177GA	GW	REAL		03/09/95	VOACLP	TR1	1,2 DICHLOROETHANE -D4	92.00	%REC				Y
5328777	59593	GW02177GA	GW	REAL		03/09/95	VOACLP	TR1	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	Y
5328775	59593	GW02177GA	GW	REAL		03/09/95	VOACLP	TR1	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	Y
5328782	59593	GW02177GA	GW	REAL		03/09/95	VOACLP	TR1	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	Y
5328778	59593	GW02177GA	GW	REAL		03/09/95	VOACLP	TR1	2-BUTANONE	10.00	UG/L		U	10.00	Y
5328791	59593	GW02177GA	GW	REAL		03/09/95	VOACLP	TR1	2-HEXANONE	10.00	UG/L		U	10.00	Y
5328790	59593	GW02177GA	GW	REAL		03/09/95	VOACLP	TR1	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	Y
5328771	59593	GW02177GA	GW	REAL		03/09/95	VOACLP	TR1	ACETONE	10.00	UG/L		U	10.00	Y
5328787	59593	GW02177GA	GW	REAL		03/09/95	VOACLP	TR1	BENZENE	10.00	UG/L		U	10.00	Y
5328781	59593	GW02177GA	GW	REAL		03/09/95	VOACLP	TR1	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	Y
5328800	59593	GW02177GA	GW	REAL		03/09/95	VOACLP	TR1	BROMOFLUOROBENZENE	92.00	%REC				Y
5328789	59593	GW02177GA	GW	REAL		03/09/95	VOACLP	TR1	BROMOFORM	10.00	UG/L		U	10.00	Y
5328767	59593	GW02177GA	GW	REAL		03/09/95	VOACLP	TR1	BROMOMETHANE	10.00	UG/L		U	10.00	Y
5328772	59593	GW02177GA	GW	REAL		03/09/95	VOACLP	TR1	CARBON DISULFIDE	10.00	UG/L		U	10.00	Y
5328780	59593	GW02177GA	GW	REAL		03/09/95	VOACLP	TR1	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	Y
5328795	59593	GW02177GA	GW	REAL		03/09/95	VOACLP	TR1	CHLOROBENZENE	10.00	UG/L		U	10.00	Y
5328769	59593	GW02177GA	GW	REAL		03/09/95	VOACLP	TR1	CHLOROETHANE	10.00	UG/L		U	10.00	Y
5328776	59593	GW02177GA	GW	REAL		03/09/95	VOACLP	TR1	CHLOROFORM	10.00	UG/L		U	10.00	Y
5328766	59593	GW02177GA	GW	REAL		03/09/95	VOACLP	TR1	CHLOROMETHANE	10.00	UG/L		U	10.00	Y
5328785	59593	GW02177GA	GW	REAL		03/09/95	VOACLP	TR1	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	Y
5328796	59593	GW02177GA	GW	REAL		03/09/95	VOACLP	TR1	ETHYLBENZENE	10.00	UG/L		U	10.00	Y
5328770	59593	GW02177GA	GW	REAL		03/09/95	VOACLP	TR1	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	Y
5328797	59593	GW02177GA	GW	REAL		03/09/95	VOACLP	TR1	STYRENE	10.00	UG/L		U	10.00	Y
5328792	59593	GW02177GA	GW	REAL		03/09/95	VOACLP	TR1	TETRACHLOROETHENE	10.00	UG/L		U	10.00	Y
5328794	59593	GW02177GA	GW	REAL		03/09/95	VOACLP	TR1	TOLUENE	10.00	UG/L		U	10.00	Y
5328799	59593	GW02177GA	GW	REAL		03/09/95	VOACLP	TR1	TOLUENE - D8	100.00	%REC				Y
5328798	59593	GW02177GA	GW	REAL		03/09/95	VOACLP	TR1	TOTAL XYLENES	10.00	UG/L		U	10.00	Y
5328784	59593	GW02177GA	GW	REAL		03/09/95	VOACLP	TR1	TRICHLOROETHENE	10.00	UG/L		U	10.00	Y
5328768	59593	GW02177GA	GW	REAL		03/09/95	VOACLP	TR1	VINYL CHLORIDE	10.00	UG/L		U	10.00	Y

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5328783	59593	GW02177GA	GW	REAL		03/09/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	Y
5328788	59593	GW02177GA	GW	REAL		03/09/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	Y
5162373	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5162388	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	6.00	UG/K		U	5.00	V
5162381	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5162368	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	1,1-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5162367	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	1,1-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5162397	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	1,2 DICHLOROETHANE -D4	91.00	%REC				Z
5162371	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	1,2-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5162369	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	1,2-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5162377	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	1,2-DICHLOROPROPANE	6.00	UG/K		U	5.00	V
5162372	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	2-BUTANONE	11.00	UG/K		U	10.00	V
5162386	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	2-HEXANONE	11.00	UG/K		U	10.00	V
5162385	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	4-METHYL-2-PENTANONE	11.00	UG/K		U	10.00	V
5162365	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	ACETONE	37.00	UG/K		U	10.00	JA
5162382	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	BENZENE	6.00	UG/K		U	5.00	V
5162376	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	BROMODICHLOROMETHANE	6.00	UG/K		U	5.00	V
5162396	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	BROMOFLUOROBENZENE	93.00	%REC				Z
5162384	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	BROMOFORM	6.00	UG/K		U	5.00	V
5162366	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	CARBON DISULFIDE	6.00	UG/K		U	5.00	V
5162374	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	CARBON TETRACHLORIDE	6.00	UG/K		U	5.00	V
5162390	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	CHLOROBENZENE	6.00	UG/K		U	5.00	V
5162363	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	CHLOROETHANE	11.00	UG/K		U	10.00	V
5162370	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	CHLOROFORM	6.00	UG/K		U	5.00	V
5162360	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	CHLOROMETHANE	11.00	UG/K		U	10.00	V
5162394	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	Cyclohexane (DOT)	11.00	UG/K		J		Z
5162380	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	6.00	UG/K		U	5.00	V
5162391	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	ETHYLBENZENE	6.00	UG/K		U	5.00	V
5162364	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	METHYLENE CHLORIDE	6.00	UG/K		U	5.00	JA
5162392	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	STYRENE	6.00	UG/K		U	5.00	V
5162387	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	TETRACHLOROETHENE	6.00	UG/K		U	5.00	V
5162389	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	TOLUENE	2.00	UG/K		J	5.00	A
5162395	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	TOLUENE - D8	98.00	%REC				Z
5162393	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	TOTAL XYLENES	6.00	UG/K		U	5.00	V
5162379	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	TRICHLOROETHENE	6.00	UG/K		U	5.00	V
5162375	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	VINYL ACETATE	11.00	UG/K		U	10.00	V
5162362	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	VINYL CHLORIDE	11.00	UG/K		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5162378	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5162383	59594	BP00001AS	BP	REAL		12/22/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5162411	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	5.00	UG/K		U	5.00	V
5162426	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	5.00	UG/K		U	5.00	V
5162419	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	5.00	UG/K		U	5.00	V
5162406	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TRI	1,1-DICHLOROETHANE	5.00	UG/K		U	5.00	V
5162405	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TRI	1,1-DICHLOROETHENE	5.00	UG/K		U	5.00	V
5162435	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TRI	1,2 DICHLOROETHANE -D4	95.00	%REC				Z
5162409	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TRI	1,2-DICHLOROETHANE	5.00	UG/K		U	5.00	V
5162407	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TRI	1,2-DICHLOROETHENE	5.00	UG/K		U	5.00	V
5162415	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TRI	1,2-DICHLOROPROPANE	5.00	UG/K		U	5.00	V
5162410	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TRI	2-BUTANONE	11.00	UG/K		U	10.00	V
5162424	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TRI	2-HEXANONE	11.00	UG/K		U	10.00	V
5162423	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TRI	4-METHYL-2-PENTANONE	11.00	UG/K		U	10.00	V
5162403	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TRI	ACETONE	34.00	UG/K		U	10.00	JA
5162420	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TRI	BENZENE	5.00	UG/K		U	5.00	V
5162414	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TRI	BROMODICHLOROMETHANE	5.00	UG/K		U	5.00	V
5162434	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TRI	BROMOFLUOROBENZENE	95.00	%REC				Z
5162422	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TRI	BROMOFORM	5.00	UG/K		U	5.00	V
5162404	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TRI	CARBON DISULFIDE	5.00	UG/K		U	5.00	V
5162412	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TRI	CARBON TETRACHLORIDE	5.00	UG/K		U	5.00	V
5162428	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TRI	CHLOROBENZENE	5.00	UG/K		U	5.00	V
5162401	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TRI	CHLOROETHANE	11.00	UG/K		U	10.00	V
5162408	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TRI	CHLOROFORM	5.00	UG/K		U	5.00	V
5162398	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TRI	CHLOROMETHANE	11.00	UG/K		U	10.00	V
5162432	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TRI	Cyclohexane (DOT)	12.00	UG/K		J		Z
5162418	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	5.00	UG/K		U	5.00	V
5162429	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TRI	ETHYLBENZENE	5.00	UG/K		U	5.00	V
5162402	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TRI	METHYLENE CHLORIDE	5.00	UG/K		U	5.00	JA
5162430	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TRI	STYRENE	5.00	UG/K		U	5.00	V
5162425	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TRI	TETRACHLOROETHENE	5.00	UG/K		U	5.00	V
5162427	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TRI	TOLUENE	5.00	UG/K		U	5.00	V
5162433	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TRI	TOLUENE - D8	99.00	%REC				Z
5162431	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TRI	TOTAL XYLENES	5.00	UG/K		U	5.00	V
5162417	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TRI	TRICHLOROETHENE	5.00	UG/K		U	5.00	V
5162413	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TRI	VINYL ACETATE	11.00	UG/K		U	10.00	V
5162400	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TRI	VINYL CHLORIDE	11.00	UG/K		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALIDTN.
5162416	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TR1	cis-1,3-DICHLOROPROPENE	5.00	UG/K		U	5.00	V
5162421	59594	BP00002AS	BP	REAL		12/22/94	VOACLP	TR1	trans-1,3-DICHLOROPROPENE	5.00	UG/K		U	5.00	V
5168843	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TR1	1,2,4-TRICHLOROBENZENE	11.00	UG/L		U	10.00	V
5168831	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TR1	1,2-DICHLOROBENZENE	11.00	UG/L		U	10.00	V
5168900	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TR2	1,2-DICHLOROBENZENE	53.00	%REC				Z
5168829	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TR1	1,3-DICHLOROBENZENE	11.00	UG/L		U	10.00	V
5168830	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TR1	1,4-DICHLOROBENZENE	11.00	UG/L		U	10.00	V
5168851	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TR1	2,4,5-TRICHLOROPHENOL	27.00	UG/L		U	25.00	V
5168898	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TR1	2,4,6-TRIBROMOPHENOL	68.00	%REC				Z
5168850	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TR1	2,4,6-TRICHLOROPHENOL	11.00	UG/L		U	10.00	V
5168842	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TR1	2,4-DICHLOROPHENOL	11.00	UG/L		U	10.00	V
5168840	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TR1	2,4-DIMETHYLPHENOL	11.00	UG/L		U	10.00	V
5168859	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TR1	2,4-DINITROPHENOL	27.00	UG/L		U	25.00	V
5168862	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TR1	2,4-DINITROTOLUENE	11.00	UG/L		U	10.00	V
5168856	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TR1	2,6-DINITROTOLUENE	11.00	UG/L		U	10.00	V
5168852	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TR1	2-CHLORONAPHTHALENE	11.00	UG/L		U	10.00	V
5168828	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TR1	2-CHLOROPHENOL	11.00	UG/L		U	10.00	V
5168899	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TR1	2-CHLOROPHENOL-D4	55.00	%REC				Z
5168894	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TR1	2-FLUOROBIPHENYL	70.00	%REC				Z
5168848	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TR1	2-METHYLNAPHTHALENE	11.00	UG/L		U	10.00	V
5168832	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TR1	2-METHYLPHENOL	11.00	UG/L		U	10.00	V
5168853	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TR1	2-NITROANILINE	27.00	UG/L		U	25.00	V
5168839	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TR1	2-NITROPHENOL	11.00	UG/L		U	10.00	V
5168879	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TR1	3,3'-DICHLOROBENZIDINE	11.00	UG/L		U	10.00	V
5168857	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TR1	3-NITROANILINE	27.00	UG/L		U	25.00	V
5168867	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TR1	4,6-DINITRO-2-METHYLPHENOL	27.00	UG/L		U	25.00	V
5168847	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TR1	4-CHLORO-3-METHYLPHENOL	11.00	UG/L		U	10.00	V
5168845	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TR1	4-CHLOROANILINE	11.00	UG/L		U	10.00	V
5168864	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TR1	4-CHLOROPHENYL PHENYL ETHE	11.00	UG/L		U	10.00	V
5168834	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TR1	4-METHYLPHENOL	11.00	UG/L		U	10.00	V
5168866	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TR1	4-NITROANILINE	27.00	UG/L		U	25.00	V
5168860	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TR1	4-NITROPHENOL	27.00	UG/L		U	25.00	V
5168858	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TR1	ACENAPHTHENE	11.00	UG/L		U	10.00	V
5168855	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TR1	ACENAPHTHYLENE	11.00	UG/L		U	10.00	V
5168873	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TR1	ANTHRACENE	11.00	UG/L		U	10.00	V
5168880	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TR1	BENZO(a)ANTHRACENE	11.00	UG/L		U	10.00	V
5168886	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TR1	BENZO(a)PYRENE	11.00	UG/L		U	10.00	V

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5168884	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	11.00	UG/L		U	10.00	V
5168889	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	BENZO(ghi)PERYLENE	11.00	UG/L		U	10.00	V
5168885	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	11.00	UG/L		U	10.00	V
5168841	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	11.00	UG/L		U	10.00	V
5168827	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	11.00	UG/L		U	10.00	V
5168833	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	11.00	UG/L		U	10.00	V
5168882	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	11.00	UG/L		U	10.00	V
5168878	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	11.00	UG/L		U	10.00	V
5168874	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	CARBAZOLE	11.00	UG/L		U	10.00	V
5168881	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	CHRYSENE	11.00	UG/L		U	10.00	V
5168875	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	11.00	UG/L		U	10.00	V
5168883	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	11.00	UG/L		U	10.00	V
5168888	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	11.00	UG/L		U	10.00	V
5168861	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	DIBENZOFURAN	11.00	UG/L		U	10.00	V
5168863	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	DIETHYL PHTHALATE	11.00	UG/L		U	10.00	V
5168854	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	DIMETHYL PHTHALATE	11.00	UG/L		U	10.00	V
5168876	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	FLUORANTHENE	11.00	UG/L		U	10.00	V
5168865	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	FLUORENE	11.00	UG/L		U	10.00	V
5168870	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	HEXACHLOROBENZENE	11.00	UG/L		U	10.00	V
5168846	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	HEXACHLOROBUTADIENE	11.00	UG/L		U	10.00	V
5168849	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	11.00	UG/L		U	10.00	V
5168836	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	HEXACHLOROETHANE	11.00	UG/L		U	10.00	V
5168887	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	11.00	UG/L		U	10.00	V
5168838	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	ISOPHORONE	11.00	UG/L		U	10.00	V
5168835	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	11.00	UG/L		U	10.00	V
5168868	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	11.00	UG/L		U	10.00	V
5168844	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	NAPHTHALENE	11.00	UG/L		U	10.00	V
5168837	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	NITROBENZENE	11.00	UG/L		U	10.00	V
5168893	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	NITROBENZENE-D5	76.00	%REC				Z
5168871	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	PENTACHLOROPHENOL	27.00	UG/L		U	25.00	V
5168872	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	PHENANTHRENE	11.00	UG/L		U	10.00	V
5168826	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	PHENOL	11.00	UG/L		U	10.00	V
5168896	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	PHENOL-D5	81.00	%REC				Z
5168877	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	PYRENE	11.00	UG/L		U	10.00	V
5168895	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	TERPHENYL-D14	52.00	%REC				Z
5168890	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	TIC-Unknown	2.00	UG/L		J		Z
5168891	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	TIC-Unknown-1	3.00	UG/L		J		Z

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5168892	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	TIC-Unknown-2	3.00	UG/L		J		Z
5168897	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	o-FLUOROPHENOL	67.00	%REC				Z
5168869	59594	GW02058GA	GW	REAL		01/25/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	11.00	UG/L		U	10.00	V
5172697	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	1,1,1,2-TETRACHLOROETHANE	0.50	UG/L		U	0.50	V
5172679	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	1,1,1-TRICHLOROETHANE	0.30	UG/L		J	0.50	A
5172704	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	1,1,2,2-TETRACHLOROETHANE	0.50	UG/L		U	0.50	V
5172685	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	1,1,2-TRICHLOROETHANE	0.50	UG/L		U	0.50	V
5172673	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	1,1-DICHLOROETHANE	0.40	UG/L		J	0.50	A
5172672	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	1,1-DICHLOROETHENE	2.00	UG/L			0.50	V
5172681	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	1,1-DICHLOROPROPENE	0.50	UG/L		U	0.50	V
5172722	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	1,2,3-TRICHLOROBENZENE	0.20	UG/L		J	0.50	A
5172705	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	1,2,3-TRICHLOROPROPANE	0.50	UG/L		U	0.50	V
5172719	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	1,2,4-TRICHLOROBENZENE	0.50	UG/L		U	0.50	V
5172691	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	1,2-DIBROMOETHANE	0.50	UG/L		U	0.50	V
5172717	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	1,2-DICHLOROBENZENE	0.50	UG/L		U	0.50	V
5172687	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	1,2-DICHLOROETHANE	0.50	UG/L		U	0.50	V
5172725	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	1,2-DICHLOROETHANE-D4 (SURR)	82.00	%REC				Z
5172683	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	1,2-DICHLOROPROPANE	0.50	UG/L		U	0.50	V
5172713	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	1,3-DICHLOROBENZENE	0.50	UG/L		U	0.50	V
5172693	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	1,3-DICHLOROPROPANE	0.50	UG/L		U	0.50	V
5172715	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	1,4-DICHLOROBENZENE	0.50	UG/L		U	0.50	V
5172677	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	2,2-DICHLOROPROPANE	0.50	UG/L		U	0.50	V
5172714	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	4-ISOPROPYLTOLUENE	0.20	UG/L		J	0.50	A
5172686	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	BENZENE	0.50	UG/L		U	0.50	V
5172711	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	BENZENE, 1,2,4-TRIMETHYL	0.50	UG/L		U	0.50	V
5172708	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	BENZENE, 1,3,5-TRIMETHYL-	0.50	UG/L		U	0.50	V
5172703	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	BROMOBENZENE	0.50	UG/L		U	0.50	V
5172678	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	BROMOCHLOROMETHANE	0.50	UG/L		U	0.50	V
5172682	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	BROMODICHLOROMETHANE	0.50	UG/L		U	0.50	V
5172724	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	BROMOFLUOROBENZENE	88.00	%REC				Z
5172700	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	BROMOFORM	0.50	UG/L		U	0.50	V
5172667	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	BROMOMETHANE	1.00	UG/L		U	1.00	V
5172680	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	CARBON TETRACHLORIDE	0.50	UG/L		U	0.50	V
5172696	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	CHLOROBENZENE	0.50	UG/L		U	0.50	V
5172669	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	CHLOROETHANE	1.00	UG/L		U	1.00	V
5172676	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	CHLOROFORM	0.50	UG/L		U	0.50	V
5172666	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	CHLOROMETHANE	1.00	UG/L		U	1.00	V

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5172694	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	DIBROMOCHLOROMETHANE	0.50	UG/L		U	0.50	V
5172688	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	DIBROMOMETHANE	0.50	UG/L		U	0.50	V
5172665	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	DICHLORODIFLUOROMETHANE	1.00	UG/L		U	1.00	V
5172698	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	ETHYLBENZENE	0.50	UG/L		U	0.50	V
5172720	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	HEXACHLOROBUTADIENE	0.50	UG/L		U	0.50	V
5172702	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	ISOPROPYLBENZENE	0.50	UG/L		U	0.50	V
5172670	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	METHYLENE CHLORIDE	1.00	UG/L		U	1.00	JA
5172721	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	NAPHTHALENE	0.60	UG/L			0.50	V
5172699	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	STYRENE	0.50	UG/L		U	0.50	V
5172692	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	TETRACHLOROETHENE	2.00	UG/L			0.50	V
5172723	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	TIC-Unknown	0.90	UG/L		J		Z
5172695	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	TOLUENE	0.50	UG/L		U	0.50	V
5172701	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	TOTAL XYLENES	0.50	UG/L		U	0.50	V
5172684	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	TRICHLOROETHENE	3.00	UG/L			0.50	V
5172671	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	TRICHLOROFLUOROMETHANE	0.50	UG/L		U	0.50	V
5172668	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	VINYL CHLORIDE	1.00	UG/L		U	1.00	V
5172675	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	cis-1,2-DICHLOROETHENE	3.00	UG/L			0.50	V
5172690	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	cis-1,3-DICHLOROPROPENE	0.50	UG/L		U	0.50	V
5172716	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	n-BUTYLBENZENE	0.50	UG/L		U	0.50	V
5172706	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	n-PROPYLBENZENE	0.50	UG/L		U	0.50	V
5172707	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	o-CHLOROTOLUENE	0.50	UG/L		U	0.50	V
5172709	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	p-CHLOROTOLUENE	0.50	UG/L		U	0.50	V
5172712	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	sec-BUTYLBENZENE	0.50	UG/L		U	0.50	V
5172710	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	tert-BUTYLBENZENE	0.50	UG/L		U	0.50	V
5172674	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	trans-1,2-DICHLOROETHENE	0.50	UG/L		U	0.50	V
5172689	59594	GW02058GA	GW	REAL		01/25/95	VOA524.2	TRI	trans-1,3-DICHLOROPROPENE	0.50	UG/L		U	0.50	V
5416569	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	380.00	UG/K		U	330.00	Y
5416557	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	1,2-DICHLOROBENZENE	380.00	UG/K		U	330.00	Y
5416634	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	1,2-DICHLOROBENZENE	36.00	%REC				Y
5416555	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	1,3-DICHLOROBENZENE	380.00	UG/K		U	330.00	Y
5416556	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	1,4-DICHLOROBENZENE	380.00	UG/K		U	330.00	Y
5416577	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	920.00	UG/K		U	800.00	Y
5416632	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	79.00	%REC				Y
5416576	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	380.00	UG/K		U	330.00	Y
5416568	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	2,4-DICHLOROPHENOL	380.00	UG/K		U	330.00	Y
5416566	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	380.00	UG/K		U	330.00	Y
5416585	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	2,4-DINITROPHENOL	920.00	UG/K		U	800.00	Y

SOURCE: RIFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5416588	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	2,4-DINITROTOLUENE	380.00	UG/K		U	330.00	Y
5416582	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	2,6-DINITROTOLUENE	380.00	UG/K		U	330.00	Y
5416578	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	2-CHLORONAPHTHALENE	380.00	UG/K		U	330.00	Y
5416554	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	2-CHLOROPHENOL	380.00	UG/K		U	330.00	Y
5416633	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	2-CHLOROPHENOL-D4	67.00	%REC				Y
5416628	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	2-FLUOROBIPHENYL	89.00	%REC				Y
5416574	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	2-METHYLNAPHTHALENE	380.00	UG/K		U	330.00	Y
5416558	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	2-METHYLPHENOL	380.00	UG/K		U	330.00	Y
5416579	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	2-NITROANILINE	920.00	UG/K		U	800.00	Y
5416565	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	2-NITROPHENOL	380.00	UG/K		U	330.00	Y
5416605	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	380.00	UG/K		U	330.00	Y
5416583	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	3-NITROANILINE	920.00	UG/K		U	800.00	Y
5416593	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	920.00	UG/K		U	800.00	Y
5416573	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	380.00	UG/K		U	330.00	Y
5416571	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	4-CHLOROANILINE	380.00	UG/K		U	330.00	Y
5416590	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	380.00	UG/K		U	330.00	Y
5416560	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	4-METHYLPHENOL	380.00	UG/K		U	330.00	Y
5416592	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	4-NITROANILINE	920.00	UG/K		U	800.00	Y
5416586	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	4-NITROPHENOL	920.00	UG/K		U	800.00	Y
5416584	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	ACENAPHTHENE	380.00	UG/K		U	330.00	Y
5416581	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	ACENAPHTHYLENE	380.00	UG/K		U	330.00	Y
5416599	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	ANTHRACENE	380.00	UG/K		U	330.00	Y
5416606	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	BENZO(a)ANTHRACENE	380.00	UG/K		U	330.00	Y
5416612	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	BENZO(a)PYRENE	380.00	UG/K		U	330.00	Y
5416610	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	380.00	UG/K		U	330.00	Y
5416615	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	BENZO(ghi)PERYLENE	380.00	UG/K		U	330.00	Y
5416611	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	380.00	UG/K		U	330.00	Y
5416567	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	380.00	UG/K		U	330.00	Y
5416553	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	380.00	UG/K		U	330.00	Y
5416559	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	380.00	UG/K		U	330.00	Y
5416608	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	70.00	UG/K		BJ	330.00	Y
5416604	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	94.00	UG/K		BJ	330.00	Y
5416600	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	CARBAZOLE	380.00	UG/K		U	330.00	Y
5416607	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	CHRYSENE	380.00	UG/K		U	330.00	Y
5416601	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	43.00	UG/K		BJ	330.00	Y
5416609	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	380.00	UG/K		U	330.00	Y
5416614	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	380.00	UG/K		U	330.00	Y

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5416587	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	DIBENZOFURAN	380.00	UG/K		U	330.00	Y
5416589	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	DIETHYL PHTHALATE	380.00	UG/K		U	330.00	Y
5416580	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	DIMETHYL PHTHALATE	380.00	UG/K		U	330.00	Y
5416602	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	FLUORANTHENE	380.00	UG/K		U	330.00	Y
5416591	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	FLUORENE	380.00	UG/K		U	330.00	Y
5416596	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	HEXACHLOROBENZENE	380.00	UG/K		U	330.00	Y
5416572	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	HEXACHLOROBUTADIENE	380.00	UG/K		U	330.00	Y
5416575	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	380.00	UG/K		U	330.00	Y
5416562	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	HEXACHLOROETHANE	380.00	UG/K		U	330.00	Y
5416613	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	380.00	UG/K		U	330.00	Y
5416564	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	ISOPHORONE	380.00	UG/K		U	330.00	Y
5416561	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	380.00	UG/K		U	330.00	Y
5416594	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	380.00	UG/K		U	330.00	Y
5416570	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	NAPHTHALENE	380.00	UG/K		U	330.00	Y
5416563	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	NITROBENZENE	380.00	UG/K		U	330.00	Y
5416627	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	NITROBENZENE-D5	80.00	%REC				Y
5416597	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	PENTACHLOROPHENOL	920.00	UG/K		U	800.00	Y
5416598	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	PHENANTHRENE	380.00	UG/K		U	330.00	Y
5416552	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	PHENOL	380.00	UG/K		U	330.00	Y
5416630	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	PHENOL-D5	93.00	%REC				Y
5416603	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	PYRENE	380.00	UG/K		U	330.00	Y
5416629	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	TERPHENYL-D14	74.00	%REC				Y
5416623	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	TIC-Unknown Phthalate	80.00	UG/K		J		Y
5416616	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	TIC-Unknown-1	240.00	UG/K		J		Y
5416626	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	TIC-Unknown-10	93.00	UG/K		J		Y
5416617	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	TIC-Unknown-2	82.00	UG/K		J		Y
5416618	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	TIC-Unknown-3	160.00	UG/K		J		Y
5416619	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	TIC-Unknown-4	77.00	UG/K		J		Y
5416620	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	TIC-Unknown-5	190.00	UG/K		J		Y
5416621	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	TIC-Unknown-6	100.00	UG/K		J		Y
5416622	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	TIC-Unknown-7	170.00	UG/K		J		Y
5416624	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	TIC-Unknown-8	150.00	UG/K		J		Y
5416625	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	TIC-Unknown-9	110.00	UG/K		J		Y
5416631	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	o-FLUOROPHENOL	71.00	%REC				Y
5416595	59694	BP00028AS	BP	REAL		02/03/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	380.00	UG/K		U	330.00	Y
5417208	59694	BP00028AS	BP	REAL		02/03/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	11.00	UG/K		U	10.00	Y
5417222	59694	BP00028AS	BP	REAL		02/03/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	11.00	UG/K		U	10.00	Y

SOURCE: RFEDS (Extra[redacted] Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5417215	59694	BP00028AS	BP	REAL		02/03/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	11.00	UG/K		U	10.00	Y
5417203	59694	BP00028AS	BP	REAL		02/03/95	VOACLP	TRI	1,1-DICHLOROETHANE	11.00	UG/K		U	10.00	Y
5417202	59694	BP00028AS	BP	REAL		02/03/95	VOACLP	TRI	1,1-DICHLOROETHENE	11.00	UG/K		U	10.00	Y
5417206	59694	BP00028AS	BP	REAL		02/03/95	VOACLP	TRI	1,2-DICHLOROETHANE	11.00	UG/K		U	10.00	Y
5417230	59694	BP00028AS	BP	REAL		02/03/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	97.00	%REC				Y
5417204	59694	BP00028AS	BP	REAL		02/03/95	VOACLP	TRI	1,2-DICHLOROETHENE	11.00	UG/K		U	10.00	Y
5417211	59694	BP00028AS	BP	REAL		02/03/95	VOACLP	TRI	1,2-DICHLOROPROPANE	11.00	UG/K		U	10.00	Y
5417207	59694	BP00028AS	BP	REAL		02/03/95	VOACLP	TRI	2-BUTANONE	11.00	UG/K		U	10.00	Y
5417220	59694	BP00028AS	BP	REAL		02/03/95	VOACLP	TRI	2-HEXANONE	11.00	UG/K		U	10.00	Y
5417219	59694	BP00028AS	BP	REAL		02/03/95	VOACLP	TRI	4-METHYL-2-PENTANONE	11.00	UG/K		U	10.00	Y
5417200	59694	BP00028AS	BP	REAL		02/03/95	VOACLP	TRI	ACETONE	31.00	UG/K		B	10.00	Y
5417216	59694	BP00028AS	BP	REAL		02/03/95	VOACLP	TRI	BENZENE	11.00	UG/K		U	10.00	Y
5417210	59694	BP00028AS	BP	REAL		02/03/95	VOACLP	TRI	BROMODICHLOROMETHANE	11.00	UG/K		U	10.00	Y
5417229	59694	BP00028AS	BP	REAL		02/03/95	VOACLP	TRI	BROMOFLUOROBENZENE	96.00	%REC				Y
5417218	59694	BP00028AS	BP	REAL		02/03/95	VOACLP	TRI	BROMOFORM	11.00	UG/K		U	10.00	Y
5417196	59694	BP00028AS	BP	REAL		02/03/95	VOACLP	TRI	BROMOMETHANE	11.00	UG/K		U	10.00	Y
5417201	59694	BP00028AS	BP	REAL		02/03/95	VOACLP	TRI	CARBON DISULFIDE	11.00	UG/K		U	10.00	Y
5417209	59694	BP00028AS	BP	REAL		02/03/95	VOACLP	TRI	CARBON TETRACHLORIDE	11.00	UG/K		U	10.00	Y
5417224	59694	BP00028AS	BP	REAL		02/03/95	VOACLP	TRI	CHLOROBENZENE	11.00	UG/K		U	10.00	Y
5417198	59694	BP00028AS	BP	REAL		02/03/95	VOACLP	TRI	CHLOROETHANE	11.00	UG/K		U	10.00	Y
5417205	59694	BP00028AS	BP	REAL		02/03/95	VOACLP	TRI	CHLOROFORM	11.00	UG/K		U	10.00	Y
5417195	59694	BP00028AS	BP	REAL		02/03/95	VOACLP	TRI	CHLOROMETHANE	11.00	UG/K		U	10.00	Y
5417214	59694	BP00028AS	BP	REAL		02/03/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	11.00	UG/K		U	10.00	Y
5417225	59694	BP00028AS	BP	REAL		02/03/95	VOACLP	TRI	ETHYLBENZENE	11.00	UG/K		U	10.00	Y
5417199	59694	BP00028AS	BP	REAL		02/03/95	VOACLP	TRI	METHYLENE CHLORIDE	6.00	UG/K		BJ	10.00	Y
5417226	59694	BP00028AS	BP	REAL		02/03/95	VOACLP	TRI	STYRENE	11.00	UG/K		U	10.00	Y
5417221	59694	BP00028AS	BP	REAL		02/03/95	VOACLP	TRI	TETRACHLOROETHENE	11.00	UG/K		U	10.00	Y
5417223	59694	BP00028AS	BP	REAL		02/03/95	VOACLP	TRI	TOLUENE	11.00	UG/K		U	10.00	Y
5417228	59694	BP00028AS	BP	REAL		02/03/95	VOACLP	TRI	TOLUENE - D8	103.00	%REC				Y
5417227	59694	BP00028AS	BP	REAL		02/03/95	VOACLP	TRI	TOTAL XYLENES	11.00	UG/K		U	10.00	Y
5417213	59694	BP00028AS	BP	REAL		02/03/95	VOACLP	TRI	TRICHLOROETHENE	11.00	UG/K		U	10.00	Y
5417197	59694	BP00028AS	BP	REAL		02/03/95	VOACLP	TRI	VINYL CHLORIDE	11.00	UG/K		U	10.00	Y
5417212	59694	BP00028AS	BP	REAL		02/03/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	11.00	UG/K		U	10.00	Y
5417217	59694	BP00028AS	BP	REAL		02/03/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	11.00	UG/K		U	10.00	Y
5365467	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	10.00	UG/L		U	10.00	Y
5365455	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	1,2-DICHLOROBENZENE	10.00	UG/L		U	10.00	Y
5365532	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	1,2-DICHLOROBENZENE-D4	71.00	%REC				Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM.	VALDTN
5365453	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	1,3-DICHLOROBENZENE	10.00	UG/L		U	10.00	Y
5365454	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	1,4-DICHLOROBENZENE	10.00	UG/L		U	10.00	Y
5365475	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	25.00	UG/L		U	25.00	Y
5365530	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	95.00	%REC				Y
5365474	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	10.00	UG/L		U	10.00	Y
5365466	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	2,4-DICHLOROPHENOL	10.00	UG/L		U	10.00	Y
5365464	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	10.00	UG/L		U	10.00	Y
5365483	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	2,4-DINITROPHENOL	25.00	UG/L		U	25.00	Y
5365486	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	2,4-DINITROTOLUENE	10.00	UG/L		U	10.00	Y
5365480	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	2,6-DINITROTOLUENE	10.00	UG/L		U	10.00	Y
5365476	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	2-CHLORONAPHTHALENE	10.00	UG/L		U	10.00	Y
5365452	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	2-CHLOROPHENOL	10.00	UG/L		U	10.00	Y
5365531	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	2-CHLOROPHENOL-D4	76.00	%REC				Y
5365526	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	2-FLUOROBIPHENYL	82.00	%REC				Y
5365472	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	2-METHYLNAPHTHALENE	10.00	UG/L		U	10.00	Y
5365456	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	2-METHYLPHENOL	10.00	UG/L		U	10.00	Y
5365477	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	2-NITROANILINE	25.00	UG/L		U	25.00	Y
5365463	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	2-NITROPHENOL	10.00	UG/L		U	10.00	Y
5365503	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	10.00	UG/L		U	10.00	Y
5365481	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	3-NITROANILINE	25.00	UG/L		U	25.00	Y
5365491	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	25.00	UG/L		U	25.00	Y
5365471	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	10.00	UG/L		U	10.00	Y
5365469	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	4-CHLOROANILINE	10.00	UG/L		U	10.00	Y
5365488	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	10.00	UG/L		U	10.00	Y
5365458	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	4-METHYLPHENOL	10.00	UG/L		U	10.00	Y
5365490	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	4-NITROANILINE	25.00	UG/L		U	25.00	Y
5365484	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	4-NITROPHENOL	25.00	UG/L		U	25.00	Y
5365482	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	ACENAPHTHENE	10.00	UG/L		U	10.00	Y
5365479	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	ACENAPHTHYLENE	10.00	UG/L		U	10.00	Y
5365497	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	ANTHRACENE	10.00	UG/L		U	10.00	Y
5365504	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	BENZO(a)ANTHRACENE	10.00	UG/L		U	10.00	Y
5365510	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	BENZO(a)PYRENE	10.00	UG/L		U	10.00	Y
5365508	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	10.00	UG/L		U	10.00	Y
5365513	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	BENZO(ghi)PERYLENE	10.00	UG/L		U	10.00	Y
5365509	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	10.00	UG/L		U	10.00	Y
5365465	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	10.00	UG/L		U	10.00	Y
5365451	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	10.00	UG/L		U	10.00	Y

SOURCE: RFEDS (Extra[redacted]Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5365457	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	10.00	UG/L		U	10.00	Y
5365506	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	2.00	UG/L		J	10.00	Y
5365502	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	10.00	UG/L		U	10.00	Y
5365498	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	CARBAZOLE	10.00	UG/L		U	10.00	Y
5365505	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	CHRYSENE	10.00	UG/L		U	10.00	Y
5365499	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	10.00	UG/L		U	10.00	Y
5365507	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	10.00	UG/L		U	10.00	Y
5365512	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	10.00	UG/L		U	10.00	Y
5365485	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	DIBENZOFURAN	10.00	UG/L		U	10.00	Y
5365487	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	DIETHYL PHTHALATE	2.00	UG/L		J	10.00	Y
5365478	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	DIMETHYL PHTHALATE	10.00	UG/L		U	10.00	Y
5365500	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	FLUORANTHENE	10.00	UG/L		U	10.00	Y
5365489	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	FLUORENE	10.00	UG/L		U	10.00	Y
5365494	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	HEXACHLOROBENZENE	10.00	UG/L		U	10.00	Y
5365470	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	HEXACHLOROBUTADIENE	10.00	UG/L		U	10.00	Y
5365473	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	10.00	UG/L		U	10.00	Y
5365460	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	HEXACHLOROETHANE	10.00	UG/L		U	10.00	Y
5365511	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	10.00	UG/L		U	10.00	Y
5365462	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	ISOPHORONE	10.00	UG/L		U	10.00	Y
5365459	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	10.00	UG/L		U	10.00	Y
5365492	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	10.00	UG/L		U	10.00	Y
5365468	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	NAPHTHALENE	10.00	UG/L		U	10.00	Y
5365461	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	NITROBENZENE	10.00	UG/L		U	10.00	Y
5365525	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	NITROBENZENE-D5	78.00	%REC				Y
5365495	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	PENTACHLOROPHENOL	25.00	UG/L		U	25.00	Y
5365496	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	PHENANTHRENE	10.00	UG/L		U	10.00	Y
5365450	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	PHENOL	10.00	UG/L		U	10.00	Y
5365528	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	PHENOL-D5	83.00	%REC				Y
5365501	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	PYRENE	10.00	UG/L		U	10.00	Y
5365527	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	TERPHENYL-D14	82.00	%REC				Y
5365514	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	TIC-Unknown-1	2.00	UG/L		J		Y
5365523	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	TIC-Unknown-10	3.00	UG/L		J		Y
5365524	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	TIC-Unknown-11	3.00	UG/L		J		Y
5365515	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	TIC-Unknown-2	2.00	UG/L		J		Y
5365516	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	TIC-Unknown-3	2.00	UG/L		J		Y
5365517	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	TIC-Unknown-4	12.00	UG/L		J		Y
5365518	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	TIC-Unknown-5	4.00	UG/L		J		Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET LIM	VALDTN
5365519	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	TIC-Unknown-6	9.00	UG/L		J		Y
5365520	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	TIC-Unknown-7	26.00	UG/L		BJ		Y
5365521	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	TIC-Unknown-8	12.00	UG/L		BJ		Y
5365522	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	TIC-Unknown-9	3.00	UG/L		BJ		Y
5365529	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	o-FLUOROPHENOL	72.00	%REC				Y
5365493	59694	GW02202GA	GW	REAL		03/07/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	10.00	UG/L		U	10.00	Y
5365040	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	1,1,1,2-TETRACHLOROETHANE	0.50	UG/L		U	0.50	Y
5365022	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	1,1,1-TRICHLOROETHANE	0.50	UG/L		U	0.50	Y
5365047	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	1,1,2,2-TETRACHLOROETHANE	0.50	UG/L		U	0.50	Y
5365028	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	1,1,2-TRICHLOROETHANE	0.50	UG/L		U	0.50	Y
5365016	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	1,1-DICHLOROETHANE	1.00	UG/L			0.50	Y
5365015	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	1,1-DICHLOROETHENE	2.00	UG/L			0.50	Y
5365024	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	1,1-DICHLOROPROPENE	0.50	UG/L		U	0.50	Y
5365065	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	1,2,3-TRICHLOROBENZENE	0.50	UG/L		U	0.50	Y
5365048	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	1,2,3-TRICHLOROPROPANE	1.00	UG/L		U	1.00	Y
5365062	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	1,2,4-TRICHLOROBENZENE	0.50	UG/L		U	0.50	Y
5365034	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	1,2-DIBROMOETHANE	0.50	UG/L		U	0.50	Y
5365060	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	1,2-DICHLOROBENZENE	0.50	UG/L		U	0.50	Y
5365030	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	1,2-DICHLOROETHANE	0.50	UG/L		U	0.50	Y
5365069	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	1,2-DICHLOROETHANE-D4 (SURR)	112.00	%REC				Y
5365026	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	1,2-DICHLOROPROPANE	0.50	UG/L		U	0.50	Y
5365056	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	1,3-DICHLOROBENZENE	0.50	UG/L		U	0.50	Y
5365036	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	1,3-DICHLOROPROPANE	0.50	UG/L		U	0.50	Y
5365058	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	1,4-DICHLOROBENZENE	0.50	UG/L		U	0.50	Y
5365020	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	2,2-DICHLOROPROPANE	0.50	UG/L		U	0.50	Y
5365057	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	4-ISOPROPYLTOLUENE	0.50	UG/L		U	0.50	Y
5365029	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	BENZENE	0.50	UG/L		U	0.50	Y
5365054	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	BENZENE, 1,2,4-TRIMETHYL	0.50	UG/L		U	0.50	Y
5365051	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	BENZENE, 1,3,5-TRIMETHYL-	0.50	UG/L		U	0.50	Y
5365046	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	BROMOBENZENE	0.50	UG/L		U	0.50	Y
5365021	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	BROMOCHLOROMETHANE	0.50	UG/L		U	0.50	Y
5365025	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	BROMODICHLOROMETHANE	0.50	UG/L		U	0.50	Y
5365068	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	BROMOFLUOROBENZENE	109.00	%REC				Y
5365043	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	BROMOFORM	0.50	UG/L		U	0.50	Y
5365010	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	BROMOMETHANE	1.00	UG/L		U	1.00	Y
5365023	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	CARBON TETRACHLORIDE	0.50	UG/L		U	0.50	Y
5365039	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	CHLOROBENZENE	0.50	UG/L		U	0.50	Y

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5365012	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	CHLOROETHANE	1.00	UG/L		U	1.00	Y
5365019	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	CHLOROFORM	0.50	UG/L		U	0.50	Y
5365009	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	CHLOROMETHANE	1.00	UG/L		U	1.00	Y
5365037	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	DIBROMOCHLOROMETHANE	0.50	UG/L		U	0.50	Y
5365031	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	DIBROMOMETHANE	0.50	UG/L		U	0.50	Y
5365008	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	DICHLORODIFLUOROMETHANE	1.00	UG/L		U	1.00	Y
5365041	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	ETHYLBENZENE	0.50	UG/L		U	0.50	Y
5365063	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	HEXACHLOROBUTADIENE	0.50	UG/L		U	0.50	Y
5365045	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	ISOPROPYLBENZENE	0.50	UG/L		U	0.50	Y
5365013	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	METHYLENE CHLORIDE	1.00	UG/L		U	1.00	Y
5365064	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	NAPHTHALENE	0.50	UG/L		U	0.50	Y
5365061	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	PROPANE, 1,2-DIBROMO-3-CHLOR	1.00	UG/L		U	1.00	Y
5365042	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	STYRENE	0.50	UG/L		U	0.50	Y
5365035	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	TETRACHLOROETHENE	0.50	UG/L		U	0.50	Y
5365067	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	TIC-Unknown	0.50	UG/L		J		Y
5365066	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	TIC-Unknown C6H14O	1.00	UG/L		BJ		Y
5365038	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	TOLUENE	0.50	UG/L		U	0.50	Y
5365044	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	TOTAL XYLENES	0.50	UG/L		U	0.50	Y
5365027	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	TRICHLOROETHENE	2.00	UG/L			0.50	Y
5365014	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	TRICHLOROFLUOROMETHANE	0.50	UG/L		U	0.50	Y
5365011	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	VINYL CHLORIDE	1.00	UG/L		U	1.00	Y
5365018	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	cis-1,2-DICHLOROETHENE	3.00	UG/L			0.50	Y
5365033	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	cis-1,3-DICHLOROPROPENE	0.50	UG/L		U	0.50	Y
5365059	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	n-BUTYLBENZENE	0.50	UG/L		U	0.50	Y
5365049	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	n-PROPYLBENZENE	0.50	UG/L		U	0.50	Y
5365050	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	o-CHLOROTOLUENE	0.50	UG/L		U	0.50	Y
5365052	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	p-CHLOROTOLUENE	0.50	UG/L		U	0.50	Y
5365055	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	sec-BUTYLBENZENE	0.50	UG/L		U	0.50	Y
5365053	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	tert-BUTYLBENZENE	0.50	UG/L		U	0.50	Y
5365017	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	trans-1,2-DICHLOROETHENE	0.50	UG/L		U	0.50	Y
5365032	59694	GW02202GA	GW	REAL		03/07/95	VOA524.2	TRI	trans-1,3-DICHLOROPROPENE	0.50	UG/L		U	0.50	Y
5167830	59793	GW50133AS	GW	REAL		01/15/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5167844	59793	GW50133AS	GW	REAL		01/15/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	V
5167837	59793	GW50133AS	GW	REAL		01/15/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5167825	59793	GW50133AS	GW	REAL		01/15/95	VOACLP	TRI	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5167824	59793	GW50133AS	GW	REAL		01/15/95	VOACLP	TRI	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5167828	59793	GW50133AS	GW	REAL		01/15/95	VOACLP	TRI	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET LIM.	VALDTN.
5167852	59793	GW50133AS	GW	REAL		01/15/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	101.00	%REC				Z
5167826	59793	GW50133AS	GW	REAL		01/15/95	VOACLP	TRI	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5167833	59793	GW50133AS	GW	REAL		01/15/95	VOACLP	TRI	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
5167829	59793	GW50133AS	GW	REAL		01/15/95	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	V
5167842	59793	GW50133AS	GW	REAL		01/15/95	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	V
5167841	59793	GW50133AS	GW	REAL		01/15/95	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V
5167822	59793	GW50133AS	GW	REAL		01/15/95	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	V
5167838	59793	GW50133AS	GW	REAL		01/15/95	VOACLP	TRI	BENZENE	10.00	UG/L		U	10.00	V
5167832	59793	GW50133AS	GW	REAL		01/15/95	VOACLP	TRI	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
5167851	59793	GW50133AS	GW	REAL		01/15/95	VOACLP	TRI	BROMOFLUOROBENZENE	96.00	%REC				Z
5167840	59793	GW50133AS	GW	REAL		01/15/95	VOACLP	TRI	BROMOFORM	10.00	UG/L		U	10.00	V
5167818	59793	GW50133AS	GW	REAL		01/15/95	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	V
5167823	59793	GW50133AS	GW	REAL		01/15/95	VOACLP	TRI	CARBON DISULFIDE	10.00	UG/L		U	10.00	V
5167831	59793	GW50133AS	GW	REAL		01/15/95	VOACLP	TRI	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
5167846	59793	GW50133AS	GW	REAL		01/15/95	VOACLP	TRI	CHLOROBENZENE	10.00	UG/L		U	10.00	V
5167820	59793	GW50133AS	GW	REAL		01/15/95	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	V
5167827	59793	GW50133AS	GW	REAL		01/15/95	VOACLP	TRI	CHLOROFORM	10.00	UG/L		U	10.00	V
5167817	59793	GW50133AS	GW	REAL		01/15/95	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	V
5167836	59793	GW50133AS	GW	REAL		01/15/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
5167847	59793	GW50133AS	GW	REAL		01/15/95	VOACLP	TRI	ETHYLBENZENE	10.00	UG/L		U	10.00	V
5167821	59793	GW50133AS	GW	REAL		01/15/95	VOACLP	TRI	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	V
5167848	59793	GW50133AS	GW	REAL		01/15/95	VOACLP	TRI	STYRENE	10.00	UG/L		U	10.00	V
5167843	59793	GW50133AS	GW	REAL		01/15/95	VOACLP	TRI	TETRACHLOROETHENE	10.00	UG/L		U	10.00	V
5167845	59793	GW50133AS	GW	REAL		01/15/95	VOACLP	TRI	TOLUENE	10.00	UG/L		U	10.00	V
5167850	59793	GW50133AS	GW	REAL		01/15/95	VOACLP	TRI	TOLUENE - D8	99.00	%REC				Z
5167849	59793	GW50133AS	GW	REAL		01/15/95	VOACLP	TRI	TOTAL XYLENES	10.00	UG/L		U	10.00	V
5167835	59793	GW50133AS	GW	REAL		01/15/95	VOACLP	TRI	TRICHLOROETHENE	10.00	UG/L		U	10.00	V
5167819	59793	GW50133AS	GW	REAL		01/15/95	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
5167834	59793	GW50133AS	GW	REAL		01/15/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5167839	59793	GW50133AS	GW	REAL		01/15/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5236288	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	370.00	UG/K		U	330.00	Y
5236276	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	1,2-DICHLOROBENZENE	370.00	UG/K		U	330.00	Y
5236348	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	1,2-DICHLOROBENZENE-D4	34.00	%REC				Y
5236274	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	1,3-DICHLOROBENZENE	370.00	UG/K		U	330.00	Y
5236275	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	1,4-DICHLOROBENZENE	370.00	UG/K		U	330.00	Y
5236296	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	910.00	UG/K		U	800.00	Y
5236346	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	51.00	%REC				Y

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5236295	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	370.00	UG/K		U	330.00	Y
5236287	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	2,4-DICHLOROPHENOL	370.00	UG/K		U	330.00	Y
5236285	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	370.00	UG/K		U	330.00	Y
5236304	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	2,4-DINITROPHENOL	910.00	UG/K		U	800.00	Y
5236307	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	2,4-DINITROTOLUENE	370.00	UG/K		U	330.00	Y
5236301	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	2,6-DINITROTOLUENE	370.00	UG/K		U	330.00	Y
5236297	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	2-CHLORONAPHTHALENE	370.00	UG/K		U	330.00	Y
5236273	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	2-CHLOROPHENOL	370.00	UG/K		U	330.00	Y
5236347	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	2-CHLOROPHENOL-D4	47.00	%REC				Y
5236342	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	2-FLUOROBIPHENYL	65.00	%REC				Y
5236293	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	2-METHYLNAPHTHALENE	370.00	UG/K		U	330.00	Y
5236277	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	2-METHYLPHENOL	370.00	UG/K		U	330.00	Y
5236298	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	2-NITROANILINE	910.00	UG/K		U	800.00	Y
5236284	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	2-NITROPHENOL	370.00	UG/K		U	330.00	Y
5236324	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	370.00	UG/K		U	330.00	Y
5236302	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	3-NITROANILINE	910.00	UG/K		U	800.00	Y
5236312	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	910.00	UG/K		U	800.00	Y
5236292	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	370.00	UG/K		U	330.00	Y
5236290	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	4-CHLOROANILINE	370.00	UG/K		U	330.00	Y
5236309	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	370.00	UG/K		U	330.00	Y
5236279	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	4-METHYLPHENOL	370.00	UG/K		U	330.00	Y
5236311	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	4-NITROANILINE	910.00	UG/K		U	800.00	Y
5236305	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	4-NITROPHENOL	910.00	UG/K		U	800.00	Y
5236303	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	ACENAPHTHENE	370.00	UG/K		U	330.00	Y
5236300	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	ACENAPHTHYLENE	370.00	UG/K		U	330.00	Y
5236318	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	ANTHRACENE	370.00	UG/K		U	330.00	Y
5236325	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	BENZO(a)ANTHRACENE	370.00	UG/K		U	330.00	Y
5236331	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	BENZO(a)PYRENE	370.00	UG/K		U	330.00	Y
5236329	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	370.00	UG/K		U	330.00	Y
5236334	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	BENZO(ghi)PERYLENE	370.00	UG/K		U	330.00	Y
5236330	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	370.00	UG/K		U	330.00	Y
5236286	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	370.00	UG/K		U	330.00	Y
5236272	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	370.00	UG/K		U	330.00	Y
5236278	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	370.00	UG/K		U	330.00	Y
5236327	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	370.00	UG/K		U	330.00	Y
5236323	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	180.00	UG/K		BJ	330.00	Y
5236319	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	CARBAZOLE	370.00	UG/K		U	330.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5236326	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	CHRYSENE	370.00	UG/K		U	330.00	Y
5236320	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	370.00	UG/K		U	330.00	Y
5236328	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	370.00	UG/K		U	330.00	Y
5236333	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	370.00	UG/K		U	330.00	Y
5236306	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	DIBENZOFURAN	370.00	UG/K		U	330.00	Y
5236308	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	DIETHYL PHTHALATE	370.00	UG/K		U	330.00	Y
5236299	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	DIMETHYL PHTHALATE	370.00	UG/K		U	330.00	Y
5236321	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	FLUORANTHENE	370.00	UG/K		U	330.00	Y
5236310	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	FLUORENE	370.00	UG/K		U	330.00	Y
5236315	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	HEXACHLOROBENZENE	370.00	UG/K		U	330.00	Y
5236291	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	HEXACHLOROBUTADIENE	370.00	UG/K		U	330.00	Y
5236294	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	370.00	UG/K		U	330.00	Y
5236281	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	HEXACHLOROETHANE	370.00	UG/K		U	330.00	Y
5236332	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	370.00	UG/K		U	330.00	Y
5236283	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	ISOPHORONE	370.00	UG/K		U	330.00	Y
5236280	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	370.00	UG/K		U	330.00	Y
5236313	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	370.00	UG/K		U	330.00	Y
5236289	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	NAPHTHALENE	370.00	UG/K		U	330.00	Y
5236282	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	NITROBENZENE	370.00	UG/K		U	330.00	Y
5236341	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	NITROBENZENE-D5	60.00	%REC				Y
5236316	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	PENTACHLOROPHENOL	910.00	UG/K		U	800.00	Y
5236317	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	PHENANTHRENE	370.00	UG/K		U	330.00	Y
5236271	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	PHENOL	370.00	UG/K		U	330.00	Y
5236344	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	PHENOL-D5	69.00	%REC				Y
5236322	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	PYRENE	370.00	UG/K		U	330.00	Y
5236343	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	TERPHENYL-D14	56.00	%REC				Y
5236335	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	TIC-Aldol Condensation	17,000.00	UG/K		BJ		Y
5236336	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	TIC-Unknown-1	160.00	UG/K		J		Y
5236337	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	TIC-Unknown-2	920.00	UG/K		J		Y
5236338	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	TIC-Unknown-3	310.00	UG/K		J		Y
5236339	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	TIC-Unknown-4	270.00	UG/K		J		Y
5236340	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	TIC-Unknown-5	130.00	UG/K		J		Y
5236345	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	o-FLUOROPHENOL	58.00	%REC				Y
5236314	59794	BP00005AS	BP	REAL		01/10/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	370.00	UG/K		U	330.00	Y
5235410	59794	BP00005AS	BP	REAL		01/10/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	11.00	UG/K		U	10.00	JA
5235424	59794	BP00005AS	BP	REAL		01/10/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	11.00	UG/K		U	10.00	JA
5235417	59794	BP00005AS	BP	REAL		01/10/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	11.00	UG/K		U	10.00	JA

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SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN.
5235405	59794	BP00005AS	BP	REAL		01/10/95	VOACLP	TR1	1,1-DICHLOROETHANE	11.00	UG/K		U	10.00	JA
5235404	59794	BP00005AS	BP	REAL		01/10/95	VOACLP	TR1	1,1-DICHLOROETHENE	11.00	UG/K		U	10.00	JA
5235408	59794	BP00005AS	BP	REAL		01/10/95	VOACLP	TR1	1,2-DICHLOROETHANE	11.00	UG/K		U	10.00	JA
5235432	59794	BP00005AS	BP	REAL		01/10/95	VOACLP	TR1	1,2-DICHLOROETHANE-D4 (SURR)	93.00	%REC				Z
5235406	59794	BP00005AS	BP	REAL		01/10/95	VOACLP	TR1	1,2-DICHLOROETHENE	11.00	UG/K		U	10.00	JA
5235413	59794	BP00005AS	BP	REAL		01/10/95	VOACLP	TR1	1,2-DICHLOROPROPANE	11.00	UG/K		U	10.00	JA
5235409	59794	BP00005AS	BP	REAL		01/10/95	VOACLP	TR1	2-BUTANONE	11.00	UG/K		U	10.00	JA
5235422	59794	BP00005AS	BP	REAL		01/10/95	VOACLP	TR1	2-HEXANONE	11.00	UG/K		U	10.00	JA
5235421	59794	BP00005AS	BP	REAL		01/10/95	VOACLP	TR1	4-METHYL-2-PENTANONE	11.00	UG/K		U	10.00	JA
5235402	59794	BP00005AS	BP	REAL		01/10/95	VOACLP	TR1	ACETONE	54.00	UG/K		U	10.00	JA
5235418	59794	BP00005AS	BP	REAL		01/10/95	VOACLP	TR1	BENZENE	11.00	UG/K		U	10.00	JA
5235412	59794	BP00005AS	BP	REAL		01/10/95	VOACLP	TR1	BROMODICHLOROMETHANE	11.00	UG/K		U	10.00	JA
5235431	59794	BP00005AS	BP	REAL		01/10/95	VOACLP	TR1	BROMOFLUOROBENZENE	84.00	%REC				Z
5235420	59794	BP00005AS	BP	REAL		01/10/95	VOACLP	TR1	BROMOFORM	11.00	UG/K		U	10.00	JA
5235398	59794	BP00005AS	BP	REAL		01/10/95	VOACLP	TR1	BROMOMETHANE	11.00	UG/K		U	10.00	JA
5235403	59794	BP00005AS	BP	REAL		01/10/95	VOACLP	TR1	CARBON DISULFIDE	11.00	UG/K		U	10.00	JA
5235411	59794	BP00005AS	BP	REAL		01/10/95	VOACLP	TR1	CARBON TETRACHLORIDE	11.00	UG/K		U	10.00	JA
5235426	59794	BP00005AS	BP	REAL		01/10/95	VOACLP	TR1	CHLOROBENZENE	11.00	UG/K		U	10.00	JA
5235400	59794	BP00005AS	BP	REAL		01/10/95	VOACLP	TR1	CHLOROETHANE	11.00	UG/K		U	10.00	JA
5235407	59794	BP00005AS	BP	REAL		01/10/95	VOACLP	TR1	CHLOROFORM	11.00	UG/K		U	10.00	JA
5235397	59794	BP00005AS	BP	REAL		01/10/95	VOACLP	TR1	CHLOROMETHANE	11.00	UG/K		U	10.00	JA
5235416	59794	BP00005AS	BP	REAL		01/10/95	VOACLP	TR1	DIBROMOCHLOROMETHANE	11.00	UG/K		U	10.00	JA
5235427	59794	BP00005AS	BP	REAL		01/10/95	VOACLP	TR1	ETHYLBENZENE	11.00	UG/K		U	10.00	JA
5235401	59794	BP00005AS	BP	REAL		01/10/95	VOACLP	TR1	METHYLENE CHLORIDE	22.00	UG/K		U	10.00	JA
5235428	59794	BP00005AS	BP	REAL		01/10/95	VOACLP	TR1	STYRENE	11.00	UG/K		U	10.00	JA
5235423	59794	BP00005AS	BP	REAL		01/10/95	VOACLP	TR1	TETRACHLOROETHENE	12.00	UG/K			10.00	JA
5235425	59794	BP00005AS	BP	REAL		01/10/95	VOACLP	TR1	TOLUENE	11.00	UG/K		U	10.00	JA
5235430	59794	BP00005AS	BP	REAL		01/10/95	VOACLP	TR1	TOLUENE - D8	104.00	%REC				Z
5235429	59794	BP00005AS	BP	REAL		01/10/95	VOACLP	TR1	TOTAL XYLENES	11.00	UG/K		U	10.00	JA
5235415	59794	BP00005AS	BP	REAL		01/10/95	VOACLP	TR1	TRICHLOROETHENE	1.00	UG/K		J	10.00	A
5235399	59794	BP00005AS	BP	REAL		01/10/95	VOACLP	TR1	VINYL CHLORIDE	11.00	UG/K		U	10.00	JA
5235414	59794	BP00005AS	BP	REAL		01/10/95	VOACLP	TR1	cis-1,3-DICHLOROPROPENE	11.00	UG/K		U	10.00	JA
5235419	59794	BP00005AS	BP	REAL		01/10/95	VOACLP	TR1	trans-1,3-DICHLOROPROPENE	11.00	UG/K		U	10.00	JA
5162335	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TR1	1,1,1-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5162350	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TR1	1,1,2,2-TETRACHLOROETHANE	6.00	UG/K		U	5.00	V
5162343	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TR1	1,1,2-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5162330	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TR1	1,1-DICHLOROETHANE	6.00	UG/K		U	5.00	V

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SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5162329	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TRI	1,1-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5162359	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TRI	1,2 DICHLOROETHANE -D4	96 00	%REC				Z
5162333	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TRI	1,2-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5162331	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TRI	1,2-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5162339	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TRI	1,2-DICHLOROPROPANE	6.00	UG/K		U	5.00	V
5162334	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TRI	2-BUTANONE	12.00	UG/K		U	10.00	V
5162348	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TRI	2-HEXANONE	12.00	UG/K		U	10.00	V
5162347	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TRI	4-METHYL-2-PENTANONE	12.00	UG/K		U	10.00	V
5162327	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TRI	ACETONE	12.00	UG/K		U	10 00	JA
5162344	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TRI	BENZENE	6.00	UG/K		U	5.00	V
5162338	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TRI	BROMODICHLOROMETHANE	6.00	UG/K		U	5.00	V
5162358	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TRI	BROMOFLUOROBENZENE	94.00	%REC				Z
5162346	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TRI	BROMOFORM	6.00	UG/K		U	5.00	V
5162328	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TRI	CARBON DISULFIDE	6 00	UG/K		U	5.00	V
5162336	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TRI	CARBON TETRACHLORIDE	6.00	UG/K		U	5 00	V
5162352	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TRI	CHLOROBENZENE	6.00	UG/K		U	5 00	V
5162325	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TRI	CHLOROETHANE	12.00	UG/K		U	10 00	V
5162332	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TRI	CHLOROFORM	6.00	UG/K		U	5 00	V
5162322	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TRI	CHLOROMETHANE	12.00	UG/K		U	10.00	V
5162356	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TRI	Cyclohexane (DOT)	6.00	UG/K		J		Z
5162342	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	6.00	UG/K		U	5.00	V
5162353	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TRI	ETHYLBENZENE	6.00	UG/K		U	5.00	V
5162326	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TRI	METHYLENE CHLORIDE	6.00	UG/K		U	5.00	JA
5162354	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TRI	STYRENE	6.00	UG/K		U	5.00	V
5162349	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TRI	TETRACHLOROETHENE	6.00	UG/K		U	5.00	V
5162351	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TRI	TOLUENE	6.00	UG/K		U	5.00	V
5162357	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TRI	TOLUENE - D8	100.00	%REC				Z
5162355	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TRI	TOTAL XYLENES	6.00	UG/K		U	5.00	V
5162341	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TRI	TRICHLOROETHENE	6.00	UG/K		U	5.00	V
5162337	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TRI	VINYL ACETATE	12.00	UG/K		U	10.00	V
5162324	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TRI	VINYL CHLORIDE	12.00	UG/K		U	10.00	V
5162340	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5162345	59894	BH00161AS	BH	REAL		12/17/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5161102	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	390.00	UG/K		U	330.00	V
5161089	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	1,2-DICHLOROBENZENE	390.00	UG/K		U	330.00	V
5161086	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	1,3-DICHLOROBENZENE	390.00	UG/K		U	330.00	V
5161087	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	1,4-DICHLOROBENZENE	390.00	UG/K		U	330.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5161110	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	1,900.00	UG/K		U	1,600.00	V
5161156	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	64.00	%REC				Z
5161109	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	390.00	UG/K		U	330.00	V
5161101	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	2,4-DICHLOROPHENOL	390.00	UG/K		U	330.00	V
5161098	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	2,4-DIMETHYLPHENOL	390.00	UG/K		U	330.00	V
5161118	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	2,4-DINITROPHENOL	1,900.00	UG/K		U	1,600.00	V
5161121	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	2,4-DINITROTOLUENE	390.00	UG/K		U	330.00	V
5161115	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	2,6-DINITROTOLUENE	390.00	UG/K		U	330.00	V
5161111	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	2-CHLORONAPHTHALENE	390.00	UG/K		U	330.00	V
5161085	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	2-CHLOROPHENOL	390.00	UG/K		U	330.00	V
5161152	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	2-FLUOROBIPHENYL	31.00	%REC				Z
5161107	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	2-METHYLNAPHTHALENE	390.00	UG/K		U	330.00	V
5161090	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	2-METHYLPHENOL	390.00	UG/K		U	330.00	V
5161112	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	2-NITROANILINE	1,900.00	UG/K		U	1,600.00	V
5161097	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	2-NITROPHENOL	390.00	UG/K		U	330.00	V
5161137	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	780.00	UG/K		U	660.00	V
5161126	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	1,900.00	UG/K		U	1,600.00	V
5161106	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	390.00	UG/K		U	330.00	V
5161104	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	4-CHLOROANILINE	390.00	UG/K		U	330.00	V
5161123	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	390.00	UG/K		U	330.00	V
5161092	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	4-METHYLPHENOL	390.00	UG/K		U	330.00	V
5161125	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	4-NITROANILINE	1,900.00	UG/K		U	1,600.00	V
5161119	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	4-NITROPHENOL	1,900.00	UG/K		U	1,600.00	V
5161117	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	ACENAPHTHENE	390.00	UG/K		U	330.00	V
5161114	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	ACENAPHTHYLENE	390.00	UG/K		U	330.00	V
5161132	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	ANTHRACENE	390.00	UG/K		U	330.00	V
5161138	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	BENZO(a)ANTHRACENE	390.00	UG/K		U	330.00	V
5161144	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	BENZO(a)PYRENE	390.00	UG/K		U	330.00	V
5161142	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	BENZO(b)FLUORANTHENE	390.00	UG/K		U	330.00	V
5161147	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	BENZO(ghi)PERYLENE	390.00	UG/K		U	330.00	V
5161143	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	BENZO(k)FLUORANTHENE	390.00	UG/K		U	330.00	V
5161099	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	BENZOIC ACID	1,900.00	UG/K		U	1,600.00	V
5161088	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	BENZYL ALCOHOL	390.00	UG/K		U	330.00	V
5161100	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	390.00	UG/K		U	330.00	V
5161084	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	390.00	UG/K		U	330.00	V
5161091	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	390.00	UG/K		U	330.00	V
5161140	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	390.00	UG/K		U	330.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5161136	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	BUTYL BENZYL PHTHALATE	390.00	UG/K		U	330.00	JA
5161139	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	CHRYSENE	390.00	UG/K		U	330.00	V
5161133	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	DI-n-BUTYL PHTHALATE	390.00	UG/K		U	330.00	V
5161141	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	DI-n-OCTYL PHTHALATE	390.00	UG/K		U	330.00	V
5161146	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	390.00	UG/K		U	330.00	V
5161120	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	DIBENZOFURAN	390.00	UG/K		U	330.00	V
5161122	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	DIETHYL PHTHALATE	390.00	UG/K		U	330.00	V
5161113	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	DIMETHYL PHTHALATE	390.00	UG/K		U	330.00	V
5161134	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	FLUORANTHENE	390.00	UG/K		U	330.00	V
5161124	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	FLUORENE	390.00	UG/K		U	330.00	V
5161129	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	HEXACHLOROBENZENE	390.00	UG/K		U	330.00	V
5161105	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	HEXACHLOROBUTADIENE	390.00	UG/K		U	330.00	V
5161108	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	390.00	UG/K		U	330.00	V
5161094	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	HEXACHLOROETHANE	390.00	UG/K		U	330.00	V
5161145	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	390.00	UG/K		U	330.00	V
5161096	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	ISOPHORONE	390.00	UG/K		U	330.00	V
5161093	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	390.00	UG/K		U	330.00	V
5161127	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	390.00	UG/K		U	330.00	V
5161103	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	NAPHTHALENE	390.00	UG/K		U	330.00	V
5161095	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	NITROBENZENE	390.00	UG/K		U	330.00	V
5161151	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	NITROBENZENE-D5	35.00	%REC				Z
5161130	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	PENTACHLOROPHENOL	1,900.00	UG/K		U	1,600.00	V
5161131	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	PHENANTHRENE	390.00	UG/K		U	330.00	V
5161083	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	PHENOL	390.00	UG/K		U	330.00	V
5161154	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	PHENOL-D5	72.00	%REC				Z
5161135	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	PYRENE	390.00	UG/K		U	330.00	V
5161153	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	TERPHENYL-D14	81.00	%REC				Z
5161148	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	TIC-Aldol Condensation	240.00	UG/K		BJ		Z
5161149	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	TIC-Aldol Condensation-1	38,000.00	UG/K		BJ		Z
5161150	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	TIC-Unknown	1,200.00	UG/K		BJ		Z
5161155	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	o-FLUOROPHENOL	58.00	%REC				Z
5161128	59894	BH00162AS	BH	REAL		12/17/94	BNACLP	TRI	p-BROMODIPHENYL ETHER	390.00	UG/K		U	330.00	V
5160707	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	380.00	UG/K		U	330.00	V
5160694	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	1,2-DICHLOROBENZENE	380.00	UG/K		U	330.00	V
5160691	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	1,3-DICHLOROBENZENE	380.00	UG/K		U	330.00	V
5160692	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	1,4-DICHLOROBENZENE	380.00	UG/K		U	330.00	V
5160715	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	1,900.00	UG/K		U	1,600.00	V

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM	VALDTN
5160765	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	36.00	%REC				Z
5160714	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	380.00	UG/K		U	330.00	V
5160706	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	2,4-DICHLOROPHENOL	380.00	UG/K		U	330.00	V
5160703	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	2,4-DIMETHYLPHENOL	380.00	UG/K		U	330.00	V
5160723	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	2,4-DINITROPHENOL	1,900.00	UG/K		U	1,600.00	V
5160726	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	2,4-DINITROTOLUENE	380.00	UG/K		U	330.00	V
5160720	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	2,6-DINITROTOLUENE	380.00	UG/K		U	330.00	V
5160716	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	2-CHLORONAPHTHALENE	380.00	UG/K		U	330.00	V
5160690	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	2-CHLOROPHENOL	380.00	UG/K		U	330.00	V
5160761	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	2-FLUOROBIPHENYL	55.00	%REC				Z
5160712	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	2-METHYLNAPHTHALENE	380.00	UG/K		U	330.00	V
5160695	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	2-METHYLPHENOL	380.00	UG/K		U	330.00	V
5160717	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	2-NITROANILINE	1,900.00	UG/K		U	1,600.00	V
5160702	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	2-NITROPHENOL	380.00	UG/K		U	330.00	V
5160742	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	760.00	UG/K		U	660.00	V
5160721	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	3-NITROANILINE	1,900.00	UG/K		U	1,600.00	V
5160731	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	1,900.00	UG/K		U	1,600.00	V
5160711	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	380.00	UG/K		U	330.00	V
5160709	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	4-CHLOROANILINE	380.00	UG/K		U	330.00	V
5160728	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	380.00	UG/K		U	330.00	V
5160697	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	4-METHYLPHENOL	380.00	UG/K		U	330.00	V
5160730	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	4-NITROANILINE	1,900.00	UG/K		U	1,600.00	V
5160724	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	4-NITROPHENOL	1,900.00	UG/K		U	1,600.00	V
5160722	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	ACENAPHTHENE	380.00	UG/K		U	330.00	V
5160719	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	ACENAPHTHYLENE	380.00	UG/K		U	330.00	V
5160737	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	ANTHRACENE	380.00	UG/K		U	330.00	V
5160743	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	BENZO(a)ANTHRACENE	380.00	UG/K		U	330.00	V
5160749	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	BENZO(a)PYRENE	58.00	UG/K		J	330.00	A
5160747	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	BENZO(b)FLUORANTHENE	380.00	UG/K		U	330.00	V
5160752	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	BENZO(ghi)PERYLENE	380.00	UG/K		U	330.00	V
5160748	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	BENZO(k)FLUORANTHENE	380.00	UG/K		U	330.00	V
5160704	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	BENZOIC ACID	1,900.00	UG/K		U	1,600.00	V
5160693	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	BENZYL ALCOHOL	380.00	UG/K		U	330.00	V
5160705	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	380.00	UG/K		U	330.00	V
5160689	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	380.00	UG/K		U	330.00	V
5160696	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	380.00	UG/K		U	330.00	V
5160745	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	380.00	UG/K		U	330.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET LIM	VALDTN
5160741	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	BUTYL BENZYL PHTHALATE	380.00	UG/K		U	330.00	JA
5160744	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	CHRYSENE	380.00	UG/K		U	330.00	V
5160738	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	DI-n-BUTYL PHTHALATE	380.00	UG/K		U	330.00	V
5160746	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	DI-n-OCTYL PHTHALATE	380.00	UG/K		U	330.00	V
5160751	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	380.00	UG/K		U	330.00	V
5160725	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	DIBENZOFURAN	380.00	UG/K		U	330.00	V
5160727	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	DIETHYL PHTHALATE	380.00	UG/K		U	330.00	V
5160718	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	DIMETHYL PHTHALATE	380.00	UG/K		U	330.00	V
5160739	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	FLUORANTHENE	380.00	UG/K		U	330.00	V
5160729	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	FLUORENE	380.00	UG/K		U	330.00	V
5160734	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	HEXACHLOROBENZENE	380.00	UG/K		U	330.00	V
5160710	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	HEXACHLOROBUTADIENE	380.00	UG/K		U	330.00	V
5160713	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	380.00	UG/K		U	330.00	V
5160699	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	HEXACHLOROETHANE	380.00	UG/K		U	330.00	V
5160750	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	380.00	UG/K		U	330.00	V
5160701	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	ISOPHORONE	380.00	UG/K		U	330.00	V
5160698	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	380.00	UG/K		U	330.00	V
5160732	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	380.00	UG/K		U	330.00	V
5160708	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	NAPHTHALENE	380.00	UG/K		U	330.00	V
5160700	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	NITROBENZENE	380.00	UG/K		U	330.00	V
5160760	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	NITROBENZENE-D5	44.00	%REC				Z
5160735	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	PENTACHLOROPHENOL	1,900.00	UG/K		U	1,600.00	V
5160736	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	PHENANTHRENE	380.00	UG/K		U	330.00	V
5160688	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	PHENOL	380.00	UG/K		U	330.00	V
5160763	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	PHENOL-D5	59.00	%REC				Z
5160740	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	PYRENE	380.00	UG/K		U	330.00	V
5160762	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	TERPHENYL-D14	60.00	%REC				Z
5160753	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	TIC-Aldol Condensation	28,000.00	UG/K		BJ		Z
5160754	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	TIC-Unknown	100.00	UG/K		BJ		Z
5160755	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	TIC-Unknown Adipate	82.00	UG/K		BJ		Z
5160756	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	TIC-Unknown-1	120.00	UG/K		J		Z
5160757	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	TIC-Unknown-2	1,600.00	UG/K		BJ		Z
5160758	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	TIC-Unknown-3	100.00	UG/K		J		Z
5160759	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	TIC-Unknown-4	110.00	UG/K		J		Z
5160764	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	o-FLUOROPHENOL	41.00	%REC				Z
5160733	59894	BH00164AS	BH	REAL		12/17/94	BNACLP	TRI	p-BROMODIPHENYL ETHER	380.00	UG/K		U	330.00	V
5162001	59894	BH00164AS	BH	REAL		12/17/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	6.00	UG/K		U	5.00	V

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5162016	59894	BH00164AS	BH	REAL		12/17/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	6.00	UG/K		U	5.00	V
5162009	59894	BH00164AS	BH	REAL		12/17/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5161996	59894	BH00164AS	BH	REAL		12/17/94	VOACLP	TRI	1,1-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5161995	59894	BH00164AS	BH	REAL		12/17/94	VOACLP	TRI	1,1-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5162024	59894	BH00164AS	BH	REAL		12/17/94	VOACLP	TRI	1,2 DICHLOROETHANE -D4	97.00	%REC				Z
5161999	59894	BH00164AS	BH	REAL		12/17/94	VOACLP	TRI	1,2-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5161997	59894	BH00164AS	BH	REAL		12/17/94	VOACLP	TRI	1,2-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5162005	59894	BH00164AS	BH	REAL		12/17/94	VOACLP	TRI	1,2-DICHLOROPROPANE	6.00	UG/K		U	5.00	V
5162000	59894	BH00164AS	BH	REAL		12/17/94	VOACLP	TRI	2-BUTANONE	12.00	UG/K		U	10.00	V
5162014	59894	BH00164AS	BH	REAL		12/17/94	VOACLP	TRI	2-HEXANONE	12.00	UG/K		U	10.00	V
5162013	59894	BH00164AS	BH	REAL		12/17/94	VOACLP	TRI	4-METHYL-2-PENTANONE	12.00	UG/K		U	10.00	V
5161993	59894	BH00164AS	BH	REAL		12/17/94	VOACLP	TRI	ACETONE	21.00	UG/K		U	10.00	JA
5162010	59894	BH00164AS	BH	REAL		12/17/94	VOACLP	TRI	BENZENE	6.00	UG/K		U	5.00	V
5162004	59894	BH00164AS	BH	REAL		12/17/94	VOACLP	TRI	BROMODICHLOROMETHANE	6.00	UG/K		U	5.00	V
5162023	59894	BH00164AS	BH	REAL		12/17/94	VOACLP	TRI	BROMOFLUOROBENZENE	90.00	%REC				Z
5162012	59894	BH00164AS	BH	REAL		12/17/94	VOACLP	TRI	BROMOFORM	6.00	UG/K		U	5.00	V
5161994	59894	BH00164AS	BH	REAL		12/17/94	VOACLP	TRI	CARBON DISULFIDE	6.00	UG/K		U	5.00	V
5162002	59894	BH00164AS	BH	REAL		12/17/94	VOACLP	TRI	CARBON TETRACHLORIDE	6.00	UG/K		U	5.00	V
5162018	59894	BH00164AS	BH	REAL		12/17/94	VOACLP	TRI	CHLOROBENZENE	6.00	UG/K		U	5.00	V
5161991	59894	BH00164AS	BH	REAL		12/17/94	VOACLP	TRI	CHLOROETHANE	12.00	UG/K		U	10.00	V
5161998	59894	BH00164AS	BH	REAL		12/17/94	VOACLP	TRI	CHLOROFORM	6.00	UG/K		U	5.00	V
5161988	59894	BH00164AS	BH	REAL		12/17/94	VOACLP	TRI	CHLOROMETHANE	12.00	UG/K		U	10.00	V
5162008	59894	BH00164AS	BH	REAL		12/17/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	6.00	UG/K		U	5.00	V
5162019	59894	BH00164AS	BH	REAL		12/17/94	VOACLP	TRI	ETHYLBENZENE	6.00	UG/K		U	5.00	V
5161992	59894	BH00164AS	BH	REAL		12/17/94	VOACLP	TRI	METHYLENE CHLORIDE	6.00	UG/K		U	5.00	JA
5162020	59894	BH00164AS	BH	REAL		12/17/94	VOACLP	TRI	STYRENE	6.00	UG/K		U	5.00	V
5162015	59894	BH00164AS	BH	REAL		12/17/94	VOACLP	TRI	TETRACHLOROETHENE	6.00	UG/K		U	5.00	V
5162017	59894	BH00164AS	BH	REAL		12/17/94	VOACLP	TRI	TOLUENE	6.00	UG/K		U	5.00	V
5162022	59894	BH00164AS	BH	REAL		12/17/94	VOACLP	TRI	TOLUENE - D8	101.00	%REC				Z
5162021	59894	BH00164AS	BH	REAL		12/17/94	VOACLP	TRI	TOTAL XYLENES	6.00	UG/K		U	5.00	V
5162007	59894	BH00164AS	BH	REAL		12/17/94	VOACLP	TRI	TRICHLOROETHENE	6.00	UG/K		U	5.00	V
5162003	59894	BH00164AS	BH	REAL		12/17/94	VOACLP	TRI	VINYL ACETATE	12.00	UG/K		U	10.00	V
5161990	59894	BH00164AS	BH	REAL		12/17/94	VOACLP	TRI	VINYL CHLORIDE	12.00	UG/K		U	10.00	V
5162006	59894	BH00164AS	BH	REAL		12/17/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5162011	59894	BH00164AS	BH	REAL		12/17/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5236366	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	470.00	UG/K		U	330.00	Y
5236354	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	1,2-DICHLOROBENZENE	470.00	UG/K		U	330.00	Y

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM.	VALDTN.
5236438	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	1,2-DICHLOROBENZENE-D4	45.00	%REC				Y
5236352	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	1,3-DICHLOROBENZENE	470.00	UG/K		U	330.00	Y
5236353	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	1,4-DICHLOROBENZENE	470.00	UG/K		U	330.00	Y
5236374	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	1,100.00	UG/K		U	800.00	Y
5236436	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	60.00	%REC				Y
5236373	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	470.00	UG/K		U	330.00	Y
5236365	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	2,4-DICHLOROPHENOL	470.00	UG/K		U	330.00	Y
5236363	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	470.00	UG/K		U	330.00	Y
5236382	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	2,4-DINITROPHENOL	1,100.00	UG/K		U	800.00	Y
5236385	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	2,4-DINITROTOLUENE	470.00	UG/K		U	330.00	Y
5236379	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	2,6-DINITROTOLUENE	470.00	UG/K		U	330.00	Y
5236375	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	2-CHLORONAPHTHALENE	470.00	UG/K		U	330.00	Y
5236351	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	2-CHLOROPHENOL	470.00	UG/K		U	330.00	Y
5236437	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	2-CHLOROPHENOL-D4	52.00	%REC				Y
5236432	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	2-FLUOROBIPHENYL	66.00	%REC				Y
5236371	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	2-METHYLNAPHTHALENE	470.00	UG/K		U	330.00	Y
5236355	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	2-METHYLPHENOL	470.00	UG/K		U	330.00	Y
5236376	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	2-NITROANILINE	1,100.00	UG/K		U	800.00	Y
5236362	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	2-NITROPHENOL	470.00	UG/K		U	330.00	Y
5236402	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	470.00	UG/K		U	330.00	Y
5236380	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	3-NITROANILINE	1,100.00	UG/K		U	800.00	Y
5236390	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	1,100.00	UG/K		U	800.00	Y
5236370	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	470.00	UG/K		U	330.00	Y
5236368	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	4-CHLOROANILINE	470.00	UG/K		U	330.00	Y
5236387	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	470.00	UG/K		U	330.00	Y
5236357	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	4-METHYLPHENOL	470.00	UG/K		U	330.00	Y
5236389	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	4-NITROANILINE	1,100.00	UG/K		U	800.00	Y
5236383	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	4-NITROPHENOL	1,100.00	UG/K		U	800.00	Y
5236381	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	ACENAPHTHENE	470.00	UG/K		U	330.00	Y
5236378	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	ACENAPHTHYLENE	470.00	UG/K		U	330.00	Y
5236396	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	ANTHRACENE	470.00	UG/K		U	330.00	Y
5236403	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	BENZO(a)ANTHRACENE	470.00	UG/K		U	330.00	Y
5236409	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	BENZO(a)PYRENE	270.00	UG/K		J	330.00	Y
5236407	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	470.00	UG/K		U	330.00	Y
5236412	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	BENZO(ghi)PERYLENE	470.00	UG/K		U	330.00	Y
5236408	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	470.00	UG/K		U	330.00	Y
5236364	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	470.00	UG/K		U	330.00	Y

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SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM.	VALDTN
5236350	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	470.00	UG/K		U	330.00	Y
5236356	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	470.00	UG/K		U	330.00	Y
5236405	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	180.00	UG/K		BJ	330.00	Y
5236401	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	170.00	UG/K		BJ	330.00	Y
5236397	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	CARBAZOLE	470.00	UG/K		U	330.00	Y
5236404	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	CHRYSENE	470.00	UG/K		U	330.00	Y
5236398	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	470.00	UG/K		U	330.00	Y
5236406	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	470.00	UG/K		U	330.00	Y
5236411	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	470.00	UG/K		U	330.00	Y
5236384	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	DIBENZOFURAN	470.00	UG/K		U	330.00	Y
5236386	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	DIETHYL PHTHALATE	470.00	UG/K		U	330.00	Y
5236377	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	DIMETHYL PHTHALATE	470.00	UG/K		U	330.00	Y
5236399	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	FLUORANTHENE	470.00	UG/K		U	330.00	Y
5236388	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	FLUORENE	470.00	UG/K		U	330.00	Y
5236393	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	HEXACHLOROBENZENE	470.00	UG/K		U	330.00	Y
5236369	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	HEXACHLOROBUTADIENE	470.00	UG/K		U	330.00	Y
5236372	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	470.00	UG/K		U	330.00	Y
5236359	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	HEXACHLOROETHANE	470.00	UG/K		U	330.00	Y
5236410	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	470.00	UG/K		U	330.00	Y
5236361	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	ISOPHORONE	470.00	UG/K		U	330.00	Y
5236358	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	470.00	UG/K		U	330.00	Y
5236391	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	470.00	UG/K		U	330.00	Y
5236367	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	NAPHTHALENE	470.00	UG/K		U	330.00	Y
5236360	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	NITROBENZENE	470.00	UG/K		U	330.00	Y
5236431	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	NITROBENZENE-D5	65.00	%REC				Y
5236415	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	Octadecanoic Acid	290.00	UG/K		JN		Y
5236394	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	PENTACHLOROPHENOL	1,100.00	UG/K		U	800.00	Y
5236395	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	PHENANTHRENE	470.00	UG/K		U	330.00	Y
5236349	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	PHENOL	470.00	UG/K		U	330.00	Y
5236434	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	PHENOL-D5	75.00	%REC				Y
5236400	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	PYRENE	470.00	UG/K		U	330.00	Y
5236433	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	TERPHENYL-D14	56.00	%REC				Y
5236413	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	TIC-Aldol Condensation	20,000.00	UG/K		BJ		Y
5236417	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	TIC-Unknown Adipate	170.00	UG/K		BJ		Y
5236414	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	TIC-Unknown-1	100.00	UG/K		J		Y
5236425	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	TIC-Unknown-10	220.00	UG/K		J		Y
5236426	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	TIC-Unknown-11	99.00	UG/K		J		Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5236427	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	TIC-Unknown-12	120.00	UG/K		J		Y
5236428	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	TIC-Unknown-13	230.00	UG/K		J		Y
5236429	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	TIC-Unknown-14	130.00	UG/K		J		Y
5236430	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	TIC-Unknown-15	110.00	UG/K		J		Y
5236416	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	TIC-Unknown-2	1,100.00	UG/K		J		Y
5236418	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	TIC-Unknown-3	140.00	UG/K		J		Y
5236419	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	TIC-Unknown-4	160.00	UG/K		J		Y
5236420	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	TIC-Unknown-5	310.00	UG/K		J		Y
5236421	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	TIC-Unknown-6	210.00	UG/K		J		Y
5236422	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	TIC-Unknown-7	100.00	UG/K		J		Y
5236423	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	TIC-Unknown-8	240.00	UG/K		J		Y
5236424	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	TIC-Unknown-9	110.00	UG/K		J		Y
5236435	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	o-FLUOROPHENOL	67.00	%REC				Y
5236392	59894	BP00007AS	BP	REAL		01/11/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	470.00	UG/K		U	330.00	Y
5235446	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	14.00	UG/K		U	10.00	JA
5235460	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	14.00	UG/K		U	10.00	JA
5235453	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	14.00	UG/K		U	10.00	JA
5235441	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	1,1-DICHLOROETHANE	14.00	UG/K		U	10.00	JA
5235440	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	1,1-DICHLOROETHENE	14.00	UG/K		U	10.00	JA
5235444	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	1,2-DICHLOROETHANE	14.00	UG/K		U	10.00	JA
5235469	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	92.00	%REC				Z
5235442	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	1,2-DICHLOROETHENE	14.00	UG/K		U	10.00	JA
5235449	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	1,2-DICHLOROPROPANE	14.00	UG/K		U	10.00	JA
5235445	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	2-BUTANONE	14.00	UG/K		U	10.00	JA
5235458	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	2-HEXANONE	14.00	UG/K		U	10.00	JA
5235457	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	4-METHYL-2-PENTANONE	14.00	UG/K		U	10.00	JA
5235438	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	ACETONE	120.00	UG/K		U	10.00	JA
5235454	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	BENZENE	14.00	UG/K		U	10.00	JA
5235448	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	BROMODICHLOROMETHANE	14.00	UG/K		U	10.00	JA
5235468	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	BROMOFLUOROBENZENE	86.00	%REC				Z
5235456	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	BROMOFORM	14.00	UG/K		U	10.00	JA
5235434	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	BROMOMETHANE	14.00	UG/K		U	10.00	JA
5235439	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	CARBON DISULFIDE	14.00	UG/K		U	10.00	JA
5235447	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	CARBON TETRACHLORIDE	14.00	UG/K		U	10.00	JA
5235462	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	CHLOROBENZENE	14.00	UG/K		U	10.00	JA
5235436	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	CHLOROETHANE	14.00	UG/K		U	10.00	JA
5235443	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	CHLOROFORM	4.00	UG/K		J	10.00	A

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN.
5235433	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	CHLOROMETHANE	14.00	UG/K		U	10.00	JA
5235452	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	14.00	UG/K		U	10.00	JA
5235463	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	ETHYLBENZENE	14.00	UG/K		U	10.00	JA
5235437	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	METHYLENE CHLORIDE	29.00	UG/K		U	10.00	JA
5235466	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	Nonanal	11.00	UG/K		JN		Z
5235464	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	STYRENE	14.00	UG/K		U	10.00	JA
5235459	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	TETRACHLOROETHENE	14.00	UG/K		U	10.00	JA
5235461	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	TOLUENE	2.00	UG/K		J	10.00	A
5235467	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	TOLUENE - D8	99.00	%REC				Z
5235465	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	TOTAL XYLENES	14.00	UG/K		U	10.00	JA
5235451	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	TRICHLOROETHENE	14.00	UG/K		U	10.00	JA
5235435	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	VINYL CHLORIDE	14.00	UG/K		U	10.00	JA
5235450	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	14.00	UG/K		U	10.00	JA
5235455	59894	BP00007AS	BP	REAL		01/11/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	14.00	UG/K		U	10.00	JA
5167990	59894	BP00011AS	BP	REAL		01/16/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5168004	59894	BP00011AS	BP	REAL		01/16/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	V
5167997	59894	BP00011AS	BP	REAL		01/16/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5167985	59894	BP00011AS	BP	REAL		01/16/95	VOACLP	TRI	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5167984	59894	BP00011AS	BP	REAL		01/16/95	VOACLP	TRI	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5167988	59894	BP00011AS	BP	REAL		01/16/95	VOACLP	TRI	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5168012	59894	BP00011AS	BP	REAL		01/16/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	99.00	%REC				Z
5167986	59894	BP00011AS	BP	REAL		01/16/95	VOACLP	TRI	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5167993	59894	BP00011AS	BP	REAL		01/16/95	VOACLP	TRI	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
5167989	59894	BP00011AS	BP	REAL		01/16/95	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	V
5168002	59894	BP00011AS	BP	REAL		01/16/95	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	V
5168001	59894	BP00011AS	BP	REAL		01/16/95	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V
5167982	59894	BP00011AS	BP	REAL		01/16/95	VOACLP	TRI	ACETONE	43.00	UG/L			10.00	JA
5167998	59894	BP00011AS	BP	REAL		01/16/95	VOACLP	TRI	BENZENE	10.00	UG/L		U	10.00	V
5167992	59894	BP00011AS	BP	REAL		01/16/95	VOACLP	TRI	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
5168011	59894	BP00011AS	BP	REAL		01/16/95	VOACLP	TRI	BROMOFLUOROBENZENE	96.00	%REC				Z
5168000	59894	BP00011AS	BP	REAL		01/16/95	VOACLP	TRI	BROMOFORM	10.00	UG/L		U	10.00	V
5167978	59894	BP00011AS	BP	REAL		01/16/95	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	V
5167983	59894	BP00011AS	BP	REAL		01/16/95	VOACLP	TRI	CARBON DISULFIDE	10.00	UG/L		U	10.00	V
5167991	59894	BP00011AS	BP	REAL		01/16/95	VOACLP	TRI	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
5168006	59894	BP00011AS	BP	REAL		01/16/95	VOACLP	TRI	CHLOROBENZENE	10.00	UG/L		U	10.00	V
5167980	59894	BP00011AS	BP	REAL		01/16/95	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	V
5167987	59894	BP00011AS	BP	REAL		01/16/95	VOACLP	TRI	CHLOROFORM	10.00	UG/L			10.00	V

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN.
5167977	59894	BP00011AS	BP	REAL		01/16/95	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	V
5167996	59894	BP00011AS	BP	REAL		01/16/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
5168007	59894	BP00011AS	BP	REAL		01/16/95	VOACLP	TRI	ETHYLBENZENE	10.00	UG/L		U	10.00	V
5167981	59894	BP00011AS	BP	REAL		01/16/95	VOACLP	TRI	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	V
5168008	59894	BP00011AS	BP	REAL		01/16/95	VOACLP	TRI	STYRENE	10.00	UG/L		U	10.00	V
5168003	59894	BP00011AS	BP	REAL		01/16/95	VOACLP	TRI	TETRACHLOROETHENE	10.00	UG/L		U	10.00	V
5168005	59894	BP00011AS	BP	REAL		01/16/95	VOACLP	TRI	TOLUENE	10.00	UG/L		U	10.00	V
5168010	59894	BP00011AS	BP	REAL		01/16/95	VOACLP	TRI	TOLUENE - D8	99.00	%REC				Z
5168009	59894	BP00011AS	BP	REAL		01/16/95	VOACLP	TRI	TOTAL XYLENES	10.00	UG/L		U	10.00	V
5167995	59894	BP00011AS	BP	REAL		01/16/95	VOACLP	TRI	TRICHLOROETHENE	10.00	UG/L		U	10.00	V
5167979	59894	BP00011AS	BP	REAL		01/16/95	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
5167994	59894	BP00011AS	BP	REAL		01/16/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5167999	59894	BP00011AS	BP	REAL		01/16/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5235643	59894	BP00012AS	BP	REAL		01/16/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	12.00	UG/K		U	10.00	V
5235657	59894	BP00012AS	BP	REAL		01/16/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	12.00	UG/K		U	10.00	V
5235650	59894	BP00012AS	BP	REAL		01/16/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	12.00	UG/K		U	10.00	V
5235638	59894	BP00012AS	BP	REAL		01/16/95	VOACLP	TRI	1,1-DICHLOROETHANE	12.00	UG/K		U	10.00	V
5235637	59894	BP00012AS	BP	REAL		01/16/95	VOACLP	TRI	1,1-DICHLOROETHENE	12.00	UG/K		U	10.00	V
5235641	59894	BP00012AS	BP	REAL		01/16/95	VOACLP	TRI	1,2-DICHLOROETHANE	12.00	UG/K		U	10.00	V
5235665	59894	BP00012AS	BP	REAL		01/16/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	93.00	%REC				Z
5235639	59894	BP00012AS	BP	REAL		01/16/95	VOACLP	TRI	1,2-DICHLOROETHENE	12.00	UG/K		U	10.00	V
5235646	59894	BP00012AS	BP	REAL		01/16/95	VOACLP	TRI	1,2-DICHLOROPROPANE	12.00	UG/K		U	10.00	V
5235642	59894	BP00012AS	BP	REAL		01/16/95	VOACLP	TRI	2-BUTANONE	12.00	UG/K		U	10.00	V
5235655	59894	BP00012AS	BP	REAL		01/16/95	VOACLP	TRI	2-HEXANONE	12.00	UG/K		U	10.00	V
5235654	59894	BP00012AS	BP	REAL		01/16/95	VOACLP	TRI	4-METHYL-2-PENTANONE	12.00	UG/K		U	10.00	V
5235635	59894	BP00012AS	BP	REAL		01/16/95	VOACLP	TRI	ACETONE	17.00	UG/K		U	10.00	JA
5235651	59894	BP00012AS	BP	REAL		01/16/95	VOACLP	TRI	BENZENE	12.00	UG/K		U	10.00	V
5235645	59894	BP00012AS	BP	REAL		01/16/95	VOACLP	TRI	BROMODICHLOROMETHANE	12.00	UG/K		U	10.00	V
5235664	59894	BP00012AS	BP	REAL		01/16/95	VOACLP	TRI	BROMOFLUOROBENZENE	82.00	%REC				Z
5235653	59894	BP00012AS	BP	REAL		01/16/95	VOACLP	TRI	BROMOFORM	12.00	UG/K		U	10.00	V
5235631	59894	BP00012AS	BP	REAL		01/16/95	VOACLP	TRI	BROMOMETHANE	12.00	UG/K		U	10.00	JA
5235636	59894	BP00012AS	BP	REAL		01/16/95	VOACLP	TRI	CARBON DISULFIDE	12.00	UG/K		U	10.00	JA
5235644	59894	BP00012AS	BP	REAL		01/16/95	VOACLP	TRI	CARBON TETRACHLORIDE	12.00	UG/K		U	10.00	V
5235659	59894	BP00012AS	BP	REAL		01/16/95	VOACLP	TRI	CHLOROBENZENE	12.00	UG/K		U	10.00	V
5235633	59894	BP00012AS	BP	REAL		01/16/95	VOACLP	TRI	CHLOROETHANE	12.00	UG/K		U	10.00	V
5235640	59894	BP00012AS	BP	REAL		01/16/95	VOACLP	TRI	CHLOROFORM	6.00	UG/K		J	10.00	A
5235630	59894	BP00012AS	BP	REAL		01/16/95	VOACLP	TRI	CHLOROMETHANE	12.00	UG/K		U	10.00	JA

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5235649	59894	BP00012AS	BP	REAL		01/16/95	VOACLP	TR1	DIBROMOCHLOROMETHANE	12.00	UG/K		U	10.00	V
5235660	59894	BP00012AS	BP	REAL		01/16/95	VOACLP	TR1	ETHYLBENZENE	12.00	UG/K		U	10.00	V
5235634	59894	BP00012AS	BP	REAL		01/16/95	VOACLP	TR1	METHYLENE CHLORIDE	12.00	UG/K		U	10.00	V
5235661	59894	BP00012AS	BP	REAL		01/16/95	VOACLP	TR1	STYRENE	12.00	UG/K		U	10.00	V
5235656	59894	BP00012AS	BP	REAL		01/16/95	VOACLP	TR1	TETRACHLOROETHENE	12.00	UG/K		U	10.00	V
5235658	59894	BP00012AS	BP	REAL		01/16/95	VOACLP	TR1	TOLUENE	12.00	UG/K		U	10.00	V
5235663	59894	BP00012AS	BP	REAL		01/16/95	VOACLP	TR1	TOLUENE - D8	103.00	%REC				Z
5235662	59894	BP00012AS	BP	REAL		01/16/95	VOACLP	TR1	TOTAL XYLENES	12.00	UG/K		U	10.00	V
5235648	59894	BP00012AS	BP	REAL		01/16/95	VOACLP	TR1	TRICHLOROETHENE	12.00	UG/K		U	10.00	V
5235632	59894	BP00012AS	BP	REAL		01/16/95	VOACLP	TR1	VINYL CHLORIDE	12.00	UG/K		U	10.00	JA
5235647	59894	BP00012AS	BP	REAL		01/16/95	VOACLP	TR1	cis-1,3-DICHLOROPROPENE	12.00	UG/K		U	10.00	V
5235652	59894	BP00012AS	BP	REAL		01/16/95	VOACLP	TR1	trans-1,3-DICHLOROPROPENE	12.00	UG/K		U	10.00	V
5365392	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TR1	1,2,4-TRICHLOROBENZENE	10.00	UG/L		U	10.00	Y
5365380	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TR1	1,2-DICHLOROBENZENE	10.00	UG/L		U	10.00	Y
5365449	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TR1	1,2-DICHLOROBENZENE-D4	64.00	%REC				Y
5365378	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TR1	1,3-DICHLOROBENZENE	10.00	UG/L		U	10.00	Y
5365379	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TR1	1,4-DICHLOROBENZENE	10.00	UG/L		U	10.00	Y
5365400	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TR1	2,4,5-TRICHLOROPHENOL	25.00	UG/L		U	25.00	Y
5365447	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TR1	2,4,6-TRIBROMOPHENOL	84.00	%REC				Y
5365399	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TR1	2,4,6-TRICHLOROPHENOL	10.00	UG/L		U	10.00	Y
5365391	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TR1	2,4-DICHLOROPHENOL	10.00	UG/L		U	10.00	Y
5365389	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TR1	2,4-DIMETHYLPHENOL	10.00	UG/L		U	10.00	Y
5365408	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TR1	2,4-DINITROPHENOL	25.00	UG/L		U	25.00	Y
5365411	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TR1	2,4-DINITROTOLUENE	10.00	UG/L		U	10.00	Y
5365405	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TR1	2,6-DINITROTOLUENE	10.00	UG/L		U	10.00	Y
5365401	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TR1	2-CHLORONAPHTHALENE	10.00	UG/L		U	10.00	Y
5365377	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TR1	2-CHLOROPHENOL	10.00	UG/L		U	10.00	Y
5365448	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TR1	2-CHLOROPHENOL-D4	68.00	%REC				Y
5365443	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TR1	2-FLUOROBIPHENYL	72.00	%REC				Y
5365397	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TR1	2-METHYLNAPHTHALENE	10.00	UG/L		U	10.00	Y
5365381	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TR1	2-METHYLPHENOL	10.00	UG/L		U	10.00	Y
5365402	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TR1	2-NITROANILINE	25.00	UG/L		U	25.00	Y
5365388	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TR1	2-NITROPHENOL	10.00	UG/L		U	10.00	Y
5365428	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TR1	3,3'-DICHLOROBENZIDINE	10.00	UG/L		U	10.00	Y
5365406	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TR1	3-NITROANILINE	25.00	UG/L		U	25.00	Y
5365416	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TR1	4,6-DINITRO-2-METHYLPHENOL	25.00	UG/L		U	25.00	Y
5365396	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TR1	4-CHLORO-3-METHYLPHENOL	10.00	UG/L		U	10.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5365394	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	4-CHLOROANILINE	10.00	UG/L		U	10.00	Y
5365413	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	10.00	UG/L		U	10.00	Y
5365383	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	4-METHYLPHENOL	10.00	UG/L		U	10.00	Y
5365415	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	4-NITROANILINE	25.00	UG/L		U	25.00	Y
5365409	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	4-NITROPHENOL	25.00	UG/L		U	25.00	Y
5365407	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	ACENAPHTHENE	10.00	UG/L		U	10.00	Y
5365404	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	ACENAPHTHYLENE	10.00	UG/L		U	10.00	Y
5365422	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	ANTHRACENE	10.00	UG/L		U	10.00	Y
5365429	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	BENZO(a)ANTHRACENE	10.00	UG/L		U	10.00	Y
5365435	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	BENZO(a)PYRENE	10.00	UG/L		U	10.00	Y
5365433	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	10.00	UG/L		U	10.00	Y
5365438	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	BENZO(ghi)PERYLENE	10.00	UG/L		U	10.00	Y
5365434	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	10.00	UG/L		U	10.00	Y
5365390	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	10.00	UG/L		U	10.00	Y
5365376	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	10.00	UG/L		U	10.00	Y
5365382	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	10.00	UG/L		U	10.00	Y
5365431	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	2.00	UG/L		J	10.00	Y
5365427	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	10.00	UG/L		U	10.00	Y
5365423	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	CARBAZOLE	10.00	UG/L		U	10.00	Y
5365430	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	CHRYSENE	10.00	UG/L		U	10.00	Y
5365424	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	10.00	UG/L		U	10.00	Y
5365432	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	10.00	UG/L		U	10.00	Y
5365437	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	10.00	UG/L		U	10.00	Y
5365410	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	DIBENZOFURAN	10.00	UG/L		U	10.00	Y
5365412	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	DIETHYL PHTHALATE	5.00	UG/L		J	10.00	Y
5365403	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	DIMETHYL PHTHALATE	10.00	UG/L		U	10.00	Y
5365425	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	FLUORANTHENE	10.00	UG/L		U	10.00	Y
5365414	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	FLUORENE	10.00	UG/L		U	10.00	Y
5365419	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	HEXACHLOROBENZENE	10.00	UG/L		U	10.00	Y
5365395	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	HEXACHLOROBUTADIENE	10.00	UG/L		U	10.00	Y
5365398	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	10.00	UG/L		U	10.00	Y
5365385	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	HEXACHLOROETHANE	10.00	UG/L		U	10.00	Y
5365436	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	10.00	UG/L		U	10.00	Y
5365387	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	ISOPHORONE	10.00	UG/L		U	10.00	Y
5365384	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	10.00	UG/L		U	10.00	Y
5365417	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	10.00	UG/L		U	10.00	Y
5365393	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	NAPHTHALENE	10.00	UG/L		U	10.00	Y

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SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5365386	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	NITROBENZENE	10.00	UG/L		U	10.00	Y
5365442	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	NITROBENZENE-D5	68.00	%REC				Y
5365420	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	PENTACHLOROPHENOL	25.00	UG/L		U	25.00	Y
5365421	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	PHENANTHRENE	10.00	UG/L		U	10.00	Y
5365375	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	PHENOL	10.00	UG/L		U	10.00	Y
5365445	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	PHENOL-D5	74.00	%REC				Y
5365426	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	PYRENE	10.00	UG/L		U	10.00	Y
5365444	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	TERPHENYL-D14	76.00	%REC				Y
5365441	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	TIC-Unknown Adipate	3.00	UG/L		BJ		Y
5365439	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	TIC-Unknown-1	14.00	UG/L		BJ		Y
5365440	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	TIC-Unknown-2	6.00	UG/L		BJ		Y
5365446	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	o-FLUOROPHENOL	64.00	%REC				Y
5365418	59894	GW02201GA	GW	REAL		03/07/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	10.00	UG/L		U	10.00	Y
5364859	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	1,1,1,2-TETRACHLOROETHANE	0.50	UG/L		U	0.50	Y
5364841	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	1,1,1-TRICHLOROETHANE	0.50	UG/L		U	0.50	Y
5364866	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	1,1,2,2-TETRACHLOROETHANE	0.50	UG/L		U	0.50	Y
5364847	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	1,1,2-TRICHLOROETHANE	0.50	UG/L		U	0.50	Y
5364835	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	1,1-DICHLOROETHANE	0.50	UG/L		U	0.50	Y
5364834	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	1,1-DICHLOROETHENE	0.50	UG/L		U	0.50	Y
5364843	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	1,1-DICHLOROPROPENE	0.50	UG/L		U	0.50	Y
5364884	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	1,2,3-TRICHLOROBENZENE	0.50	UG/L		U	0.50	Y
5364867	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	1,2,3-TRICHLOROPROPANE	1.00	UG/L		U	1.00	Y
5364881	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	1,2,4-TRICHLOROBENZENE	0.50	UG/L		U	0.50	Y
5364853	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	1,2-DIBROMOETHANE	0.50	UG/L		U	0.50	Y
5364879	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	1,2-DICHLOROBENZENE	0.50	UG/L		U	0.50	Y
5364849	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	1,2-DICHLOROETHANE	0.50	UG/L		U	0.50	Y
5364887	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	1,2-DICHLOROETHANE-D4 (SURR)	109.00	%REC				Y
5364845	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	1,2-DICHLOROPROPANE	0.50	UG/L		U	0.50	Y
5364875	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	1,3-DICHLOROBENZENE	0.50	UG/L		U	0.50	Y
5364855	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	1,3-DICHLOROPROPANE	0.50	UG/L		U	0.50	Y
5364877	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	1,4-DICHLOROBENZENE	0.50	UG/L		U	0.50	Y
5364839	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	2,2-DICHLOROPROPANE	0.50	UG/L		U	0.50	Y
5364876	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	4-ISOPROPYLTOLUENE	0.50	UG/L		U	0.50	Y
5364848	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	BENZENE	0.50	UG/L		U	0.50	Y
5364873	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	BENZENE, 1,2,4-TRIMETHYL	0.50	UG/L		U	0.50	Y
5364870	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	BENZENE, 1,3,5-TRIMETHYL-	0.50	UG/L		U	0.50	Y
5364865	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	BROMOBENZENE	0.50	UG/L		U	0.50	Y

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SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5364840	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	BROMOCHLOROMETHANE	0.50	UG/L		U	0.50	Y
5364844	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	BROMODICHLOROMETHANE	0.50	UG/L		U	0.50	Y
5364886	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	BROMOFLUOROBENZENE	106.00	%REC				Y
5364862	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	BROMOFORM	0.50	UG/L		U	0.50	Y
5364829	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	BROMOMETHANE	1.00	UG/L		U	1.00	Y
5364842	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	CARBON TETRACHLORIDE	0.50	UG/L		U	0.50	Y
5364858	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	CHLOROBENZENE	0.50	UG/L		U	0.50	Y
5364831	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	CHLOROETHANE	1.00	UG/L		U	1.00	Y
5364838	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	CHLOROFORM	0.50	UG/L		U	0.50	Y
5364828	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	CHLOROMETHANE	1.00	UG/L		U	1.00	Y
5364856	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	DIBROMOCHLOROMETHANE	0.50	UG/L		U	0.50	Y
5364850	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	DIBROMOMETHANE	0.50	UG/L		U	0.50	Y
5364827	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	DICHLORODIFLUOROMETHANE	1.00	UG/L		U	1.00	Y
5364860	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	ETHYLBENZENE	0.50	UG/L		U	0.50	Y
5364882	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	HEXACHLOROBUTADIENE	0.50	UG/L		U	0.50	Y
5364864	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	ISOPROPYLBENZENE	0.50	UG/L		U	0.50	Y
5364832	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	METHYLENE CHLORIDE	1.00	UG/L		U	1.00	Y
5364883	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	NAPHTHALENE	0.50	UG/L		U	0.50	Y
5364880	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	PROPANE, 1,2-DIBROMO-3-CHLOR	1.00	UG/L		U	1.00	Y
5364861	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	STYRENE	0.50	UG/L		U	0.50	Y
5364854	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	TETRACHLOROETHENE	0.50	UG/L		U	0.50	Y
5364885	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	TIC-Unknown C6H14O	0.80	UG/L		BJ		Y
5364857	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	TOLUENE	0.50	UG/L		U	0.50	Y
5364863	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	TOTAL XYLENES	0.50	UG/L		U	0.50	Y
5364846	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	TRICHLOROETHENE	0.50	UG/L		U	0.50	Y
5364833	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	TRICHLOROFLUOROMETHANE	0.50	UG/L		U	0.50	Y
5364830	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	VINYL CHLORIDE	1.00	UG/L		U	1.00	Y
5364837	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	cis-1,2-DICHLOROETHENE	0.50	UG/L		U	0.50	Y
5364852	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	cis-1,3-DICHLOROPROPENE	0.50	UG/L		U	0.50	Y
5364878	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	n-BUTYLBENZENE	0.50	UG/L		U	0.50	Y
5364868	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	n-PROPYLBENZENE	0.50	UG/L		U	0.50	Y
5364869	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	o-CHLOROTOLUENE	0.50	UG/L		U	0.50	Y
5364871	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	p-CHLOROTOLUENE	0.50	UG/L		U	0.50	Y
5364874	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	sec-BUTYLBENZENE	0.50	UG/L		U	0.50	Y
5364872	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	tert-BUTYLBENZENE	0.50	UG/L		U	0.50	Y
5364836	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	trans-1,2-DICHLOROETHENE	0.50	UG/L		U	0.50	Y
5364851	59894	GW02201GA	GW	REAL		03/07/95	VOA524.2	TRI	trans-1,3-DICHLOROPROPENE	0.50	UG/L		U	0.50	Y

SOURCE: RFEDS (Extract Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5172190	59993	GW50148AS	GW	REAL		01/23/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5172204	59993	GW50148AS	GW	REAL		01/23/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	V
5172197	59993	GW50148AS	GW	REAL		01/23/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5172185	59993	GW50148AS	GW	REAL		01/23/95	VOACLP	TRI	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5172184	59993	GW50148AS	GW	REAL		01/23/95	VOACLP	TRI	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5172188	59993	GW50148AS	GW	REAL		01/23/95	VOACLP	TRI	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5172212	59993	GW50148AS	GW	REAL		01/23/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	98.00	%REC				Z
5172186	59993	GW50148AS	GW	REAL		01/23/95	VOACLP	TRI	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5172193	59993	GW50148AS	GW	REAL		01/23/95	VOACLP	TRI	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
5172189	59993	GW50148AS	GW	REAL		01/23/95	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	JA
5172202	59993	GW50148AS	GW	REAL		01/23/95	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	JA
5172201	59993	GW50148AS	GW	REAL		01/23/95	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V
5172182	59993	GW50148AS	GW	REAL		01/23/95	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	JA
5172198	59993	GW50148AS	GW	REAL		01/23/95	VOACLP	TRI	BENZENE	10.00	UG/L		U	10.00	V
5172192	59993	GW50148AS	GW	REAL		01/23/95	VOACLP	TRI	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
5172211	59993	GW50148AS	GW	REAL		01/23/95	VOACLP	TRI	BROMOFLUOROBENZENE	98.00	%REC				Z
5172200	59993	GW50148AS	GW	REAL		01/23/95	VOACLP	TRI	BROMOFORM	10.00	UG/L		U	10.00	V
5172178	59993	GW50148AS	GW	REAL		01/23/95	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	V
5172183	59993	GW50148AS	GW	REAL		01/23/95	VOACLP	TRI	CARBON DISULFIDE	10.00	UG/L		U	10.00	V
5172191	59993	GW50148AS	GW	REAL		01/23/95	VOACLP	TRI	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
5172206	59993	GW50148AS	GW	REAL		01/23/95	VOACLP	TRI	CHLOROBENZENE	10.00	UG/L		U	10.00	V
5172180	59993	GW50148AS	GW	REAL		01/23/95	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	V
5172187	59993	GW50148AS	GW	REAL		01/23/95	VOACLP	TRI	CHLOROFORM	10.00	UG/L		U	10.00	V
5172177	59993	GW50148AS	GW	REAL		01/23/95	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	V
5172196	59993	GW50148AS	GW	REAL		01/23/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
5172207	59993	GW50148AS	GW	REAL		01/23/95	VOACLP	TRI	ETHYLBENZENE	10.00	UG/L		U	10.00	V
5172181	59993	GW50148AS	GW	REAL		01/23/95	VOACLP	TRI	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	V
5172208	59993	GW50148AS	GW	REAL		01/23/95	VOACLP	TRI	STYRENE	10.00	UG/L		U	10.00	V
5172203	59993	GW50148AS	GW	REAL		01/23/95	VOACLP	TRI	TETRACHLOROETHENE	10.00	UG/L		U	10.00	V
5172205	59993	GW50148AS	GW	REAL		01/23/95	VOACLP	TRI	TOLUENE	10.00	UG/L		U	10.00	V
5172210	59993	GW50148AS	GW	REAL		01/23/95	VOACLP	TRI	TOLUENE - D8	101.00	%REC				Z
5172209	59993	GW50148AS	GW	REAL		01/23/95	VOACLP	TRI	TOTAL XYLENES	10.00	UG/L		U	10.00	V
5172195	59993	GW50148AS	GW	REAL		01/23/95	VOACLP	TRI	TRICHLOROETHENE	10.00	UG/L		U	10.00	V
5172179	59993	GW50148AS	GW	REAL		01/23/95	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
5172194	59993	GW50148AS	GW	REAL		01/23/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5172199	59993	GW50148AS	GW	REAL		01/23/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5045394	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	370.00	UG/K		U	330.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5045381	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	1,2-DICHLOROBENZENE	370.00	UG/K		U	330.00	V
5045378	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	1,3-DICHLOROBENZENE	370.00	UG/K		U	330.00	V
5045379	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	1,4-DICHLOROBENZENE	370.00	UG/K		U	330.00	V
5045402	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	1,800.00	UG/K		U	1,600.00	V
5045467	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	54.00	%REC				Z
5045401	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	370.00	UG/K		U	330.00	V
5045393	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	2,4-DICHLOROPHENOL	370.00	UG/K		U	330.00	V
5045390	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	2,4-DIMETHYLPHENOL	370.00	UG/K		U	330.00	V
5045410	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	2,4-DINITROPHENOL	1,800.00	UG/K		U	1,600.00	V
5045413	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	2,4-DINITROTOLUENE	370.00	UG/K		U	330.00	V
5045407	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	2,6-DINITROTOLUENE	370.00	UG/K		U	330.00	V
5045403	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	2-CHLORONAPHTHALENE	370.00	UG/K		U	330.00	V
5045377	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	2-CHLOROPHENOL	370.00	UG/K		U	330.00	V
5045463	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	2-FLUOROBIPHENYL	68.00	%REC				Z
5045399	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	2-METHYLNAPHTHALENE	370.00	UG/K		U	330.00	V
5045382	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	2-METHYLPHENOL	370.00	UG/K		U	330.00	V
5045404	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	2-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5045[illegible]		BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	2-NITROPHENOL	370.00	UG/K		U	330.00	V
5045429	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	740.00	UG/K		U	660.00	V
5045408	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	3-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5045418	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	1,800.00	UG/K		U	1,600.00	V
5045398	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	370.00	UG/K		U	330.00	V
5045396	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	4-CHLOROANILINE	370.00	UG/K		U	330.00	V
5045415	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	370.00	UG/K		U	330.00	V
5045384	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	4-METHYLPHENOL	370.00	UG/K		U	330.00	V
5045417	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	4-NITROANILINE	1,800.00	UG/K		U	1,600.00	V
5045411	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	4-NITROPHENOL	1,800.00	UG/K		U	1,600.00	V
5045409	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	ACENAPHTHENE	370.00	UG/K		U	330.00	V
5045406	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	ACENAPHTHYLENE	370.00	UG/K		U	330.00	V
5045424	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	ANTHRACENE	370.00	UG/K		U	330.00	V
5045430	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	BENZO(a)ANTHRACENE	370.00	UG/K		U	330.00	V
5045436	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	BENZO(a)PYRENE	370.00	UG/K		U	330.00	V
5045434	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	BENZO(b)FLUORANTHENE	370.00	UG/K		U	330.00	V
5045439	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	BENZO(ghi)PERYLENE	370.00	UG/K		U	330.00	V
5045435	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	BENZO(k)FLUORANTHENE	370.00	UG/K		U	330.00	V
5045391	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	BENZOIC ACID	140.00	UG/K		J	1,600.00	A
5045380	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	BENZYL ALCOHOL	370.00	UG/K		U	330.00	V

SOURCE: RFEDS (Extr[illegible] Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN.
5045392	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	370.00	UG/K		U	330.00	V
5045376	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	370.00	UG/K		U	330.00	V
5045432	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	100.00	UG/K		J	330.00	A
5045428	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	BUTYL BENZYL PHTHALATE	1,100.00	UG/K		U	330.00	JA
5045431	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	CHRYSENE	370.00	UG/K		U	330.00	V
5045425	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	DI-n-BUTYL PHTHALATE	190.00	UG/K		J	330.00	A
5045433	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	DI-n-OCTYL PHTHALATE	370.00	UG/K		U	330.00	V
5045438	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	370.00	UG/K		U	330.00	V
5045412	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	DIBENZOFURAN	370.00	UG/K		U	330.00	V
5045414	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	DIETHYL PHTHALATE	370.00	UG/K		U	330.00	V
5045405	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	DIMETHYL PHTHALATE	370.00	UG/K		U	330.00	V
5045426	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	FLUORANTHENE	370.00	UG/K		U	330.00	V
5045416	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	FLUORENE	370.00	UG/K		U	330.00	V
5045421	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	HEXACHLOROBENZENE	370.00	UG/K		U	330.00	V
5045397	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	HEXACHLOROBUTADIENE	370.00	UG/K		U	330.00	V
5045400	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	370.00	UG/K		U	330.00	V
5045386	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	HEXACHLOROETHANE	370.00	UG/K		U	330.00	V
5045437	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	370.00	UG/K		U	330.00	V
5045388	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	ISOPHORONE	370.00	UG/K		U	330.00	V
5045385	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	370.00	UG/K		U	330.00	V
5045419	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	370.00	UG/K		U	330.00	V
5045395	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	NAPHTHALENE	370.00	UG/K		U	330.00	V
5045387	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	NITROBENZENE	370.00	UG/K		U	330.00	V
5045462	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	NITROBENZENE-D5	70.00	%REC				Z
5045422	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	PENTACHLOROPHENOL	1,800.00	UG/K		U	1,600.00	V
5045423	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	PHENANTHRENE	41.00	UG/K		J	330.00	A
5045375	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	PHENOL	370.00	UG/K		U	330.00	V
5045465	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	PHENOL-D5	77.00	%REC				Z
5045427	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	PYRENE	370.00	UG/K		U	330.00	V
5045464	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	TERPHENYL-D14	68.00	%REC				Z
5045440	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	TIC-Aldol Condensation	19,000.00	UG/K		BJ		Z
5045447	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	TIC-Unknown Alkane-1	150.00	UG/K		J		Z
5045454	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	TIC-Unknown Alkane-2	190.00	UG/K		J		Z
5045456	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	TIC-Unknown Alkane-3	210.00	UG/K		J		Z
5045457	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	TIC-Unknown Alkane-4	170.00	UG/K		J		Z
5045441	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	TIC-Unknown-1	220.00	UG/K		J		Z
5045451	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	TIC-Unknown-10	180.00	UG/K		J		Z

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM.	VALIDTN.
5045452	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	TIC-Unknown-11	160.00	UG/K		J		Z
5045453	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	TIC-Unknown-12	150.00	UG/K		J		Z
5045455	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	TIC-Unknown-13	170.00	UG/K		BJ		Z
5045458	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	TIC-Unknown-14	180.00	UG/K		J		Z
5045459	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	TIC-Unknown-15	300.00	UG/K		J		Z
5045460	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	TIC-Unknown-16	360.00	UG/K		J		Z
5045461	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	TIC-Unknown-17	240.00	UG/K		J		Z
5045442	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	TIC-Unknown-2	120.00	UG/K		J		Z
5045443	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	TIC-Unknown-3	410.00	UG/K		J		Z
5045444	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	TIC-Unknown-4	150.00	UG/K		J		Z
5045445	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	TIC-Unknown-5	82.00	UG/K		J		Z
5045446	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	TIC-Unknown-6	140.00	UG/K		J		Z
5045448	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	TIC-Unknown-7	88.00	UG/K		J		Z
5045449	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	TIC-Unknown-8	160.00	UG/K		J		Z
5045450	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	TIC-Unknown-9	140.00	UG/K		J		Z
5045466	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	o-FLUOROPHENOL	69.00	%REC				Z
5045420	59994	BH00088AS	BH	REAL		11/09/94	BNACLP	TRI	p-BROMODIPHENYL ETHER	370.00	UG/K		U	330.00	V
5043663	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5043678	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	6.00	UG/K		U	5.00	V
5043671	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	6.00	UG/K		U	5.00	V
5043658	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	1,1-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5043657	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	1,1-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5043661	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	1,2-DICHLOROETHANE	6.00	UG/K		U	5.00	V
5043687	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	103.00	%REC				Z
5043659	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	1,2-DICHLOROETHENE	6.00	UG/K		U	5.00	V
5043667	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	1,2-DICHLOROPROPANE	6.00	UG/K		U	5.00	V
5043662	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	2-BUTANONE	11.00	UG/K		U	10.00	V
5043676	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	2-HEXANONE	11.00	UG/K		U	10.00	V
5043675	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	4-METHYL-2-PENTANONE	11.00	UG/K		U	10.00	V
5043655	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	ACETONE	56.00	UG/K		U	10.00	JA
5043672	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	BENZENE	6.00	UG/K		U	5.00	V
5043666	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	BROMODICHLOROMETHANE	6.00	UG/K		U	5.00	V
5043686	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	BROMOFLUOROBENZENE	95.00	%REC				Z
5043674	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	BROMOFORM	6.00	UG/K		U	5.00	V
5043651	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	BROMOMETHANE	11.00	UG/K		U	10.00	V
5043656	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	CARBON DISULFIDE	6.00	UG/K		U	5.00	V
5043664	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	CARBON TETRACHLORIDE	6.00	UG/K		U	5.00	V

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5043680	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	CHLOROBENZENE	6.00	UG/K		U	5.00	V
5043653	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	CHLOROETHANE	11.00	UG/K		U	10.00	V
5043660	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	CHLOROFORM	6.00	UG/K		U	5.00	V
5043650	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	CHLOROMETHANE	11.00	UG/K		U	10.00	V
5043670	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	6.00	UG/K		U	5.00	V
5043681	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	ETHYLBENZENE	6.00	UG/K		U	5.00	V
5043654	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	METHYLENE CHLORIDE	6.00	UG/K		U	5.00	V
5043682	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	STYRENE	6.00	UG/K		U	5.00	V
5043677	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	TETRACHLOROETHENE	18.00	UG/K			5.00	V
5043684	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	TIC-Unknown	7.00	UG/K		J		Z
5043679	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	TOLUENE	6.00	UG/K		U	5.00	V
5043685	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	TOLUENE - D8	102.00	%REC				Z
5043683	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	TOTAL XYLENES	6.00	UG/K		U	5.00	V
5043669	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	TRICHLOROETHENE	6.00	UG/K		U	5.00	V
5043665	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	VINYL ACETATE	11.00	UG/K		U	10.00	V
5043652	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	VINYL CHLORIDE	11.00	UG/K		U	10.00	V
5043668	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5043673	59994	BH00088AS	BH	REAL		11/09/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	6.00	UG/K		U	5.00	V
5168618	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	10.00	UG/L		U	10.00	V
5168606	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	1,2-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5168674	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TR2	1,2-DICHLOROBENZENE	68.00	%REC				Z
5168604	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	1,3-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5168605	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	1,4-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5168626	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	25.00	UG/L		U	25.00	V
5168672	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	77.00	%REC				Z
5168625	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	10.00	UG/L		U	10.00	V
5168617	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	2,4-DICHLOROPHENOL	10.00	UG/L		U	10.00	V
5168615	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	10.00	UG/L		U	10.00	V
5168634	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	2,4-DINITROPHENOL	25.00	UG/L		U	25.00	V
5168637	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	2,4-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5168631	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	2,6-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5168627	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	2-CHLORONAPHTHALENE	10.00	UG/L		U	10.00	V
5168603	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	2-CHLOROPHENOL	10.00	UG/L		U	10.00	V
5168673	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	2-CHLOROPHENOL-D4	73.00	%REC				Z
5168668	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	2-FLUOROBIPHENYL	74.00	%REC				Z
5168623	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	2-METHYLNAPHTHALENE	10.00	UG/L		U	10.00	V
5168607	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	2-METHYLPHENOL	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET LIM.	VALDTN.
5168628	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	2-NITROANILINE	25.00	UG/L		U	25.00	V
5168614	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	2-NITROPHENOL	10.00	UG/L		U	10.00	V
5168654	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	10.00	UG/L		U	10.00	V
5168632	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	3-NITROANILINE	25.00	UG/L		U	25.00	V
5168642	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	25.00	UG/L		U	25.00	V
5168622	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	10.00	UG/L		U	10.00	V
5168620	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	4-CHLOROANILINE	10.00	UG/L		U	10.00	V
5168639	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	10.00	UG/L		U	10.00	V
5168609	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	4-METHYLPHENOL	10.00	UG/L		U	10.00	V
5168641	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	4-NITROANILINE	25.00	UG/L		U	25.00	V
5168635	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	4-NITROPHENOL	25.00	UG/L		U	25.00	V
5168633	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	ACENAPHTHENE	10.00	UG/L		U	10.00	V
5168630	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	ACENAPHTHYLENE	10.00	UG/L		U	10.00	V
5168648	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	ANTHRACENE	10.00	UG/L		U	10.00	V
5168655	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	BENZO(a)ANTHRACENE	10.00	UG/L		U	10.00	V
5168661	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	BENZO(a)PYRENE	10.00	UG/L		U	10.00	V
5168659	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	10.00	UG/L		U	10.00	V
5168664	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	BENZO(ghi)PERYLENE	10.00	UG/L		U	10.00	V
5168660	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	10.00	UG/L		U	10.00	V
5168616	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	10.00	UG/L		U	10.00	V
5168602	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	10.00	UG/L		U	10.00	V
5168608	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	10.00	UG/L		U	10.00	V
5168657	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	1.00	UG/L		J	10.00	A
5168653	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	10.00	UG/L		U	10.00	V
5168649	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	CARBAZOLE	10.00	UG/L		U	10.00	V
5168656	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	CHRYSENE	10.00	UG/L		U	10.00	V
5168650	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	10.00	UG/L		U	10.00	V
5168658	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	10.00	UG/L		U	10.00	V
5168663	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	10.00	UG/L		U	10.00	V
5168636	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	DIBENZOFURAN	10.00	UG/L		U	10.00	V
5168638	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	DIETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5168629	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	DIMETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5168651	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	FLUORANTHENE	10.00	UG/L		U	10.00	V
5168640	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	FLUORENE	10.00	UG/L		U	10.00	V
5168645	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	HEXACHLOROBENZENE	10.00	UG/L		U	10.00	V
5168621	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	HEXACHLOROBUTADIENE	10.00	UG/L		U	10.00	V
5168624	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Ext[redacted] Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5168611	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	HEXACHLOROETHANE	10.00	UG/L		U	10.00	V
5168662	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	10.00	UG/L		U	10.00	V
5168613	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	ISOPHORONE	10.00	UG/L		U	10.00	V
5168610	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	10.00	UG/L		U	10.00	V
5168643	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	10.00	UG/L		U	10.00	V
5168619	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	NAPHTHALENE	10.00	UG/L		U	10.00	V
5168612	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	NITROBENZENE	10.00	UG/L		U	10.00	V
5168667	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	NITROBENZENE-D5	78.00	%REC				Z
5168646	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	PENTACHLOROPHENOL	25.00	UG/L		U	25.00	JA
5168647	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	PHENANTHRENE	10.00	UG/L		U	10.00	V
5168601	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	PHENOL	10.00	UG/L		U	10.00	V
5168670	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	PHENOL-D5	81.00	%REC				Z
5168652	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	PYRENE	10.00	UG/L		U	10.00	V
5168669	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	TERPHENYL-D14	78.00	%REC				Z
5168665	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	TIC-Unknown	2.00	UG/L		BJ		Z
5168666	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	TIC-Unknown-1	5.00	UG/L		BJ		Z
5168671	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	o-FLUOROPHENOL	74.00	%REC				Z
5168644	60293	GW50143AS	GW	REAL		01/22/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	10.00	UG/L		U	10.00	V
5171937	60293	GW50143AS	GW	REAL		01/22/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5171951	60293	GW50143AS	GW	REAL		01/22/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	V
5171944	60293	GW50143AS	GW	REAL		01/22/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5171932	60293	GW50143AS	GW	REAL		01/22/95	VOACLP	TRI	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5171931	60293	GW50143AS	GW	REAL		01/22/95	VOACLP	TRI	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5171935	60293	GW50143AS	GW	REAL		01/22/95	VOACLP	TRI	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5171959	60293	GW50143AS	GW	REAL		01/22/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	100.00	%REC				Z
5171933	60293	GW50143AS	GW	REAL		01/22/95	VOACLP	TRI	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5171940	60293	GW50143AS	GW	REAL		01/22/95	VOACLP	TRI	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
5171936	60293	GW50143AS	GW	REAL		01/22/95	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	V
5171949	60293	GW50143AS	GW	REAL		01/22/95	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	V
5171948	60293	GW50143AS	GW	REAL		01/22/95	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V
5171929	60293	GW50143AS	GW	REAL		01/22/95	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	V
5171945	60293	GW50143AS	GW	REAL		01/22/95	VOACLP	TRI	BENZENE	10.00	UG/L		U	10.00	V
5171939	60293	GW50143AS	GW	REAL		01/22/95	VOACLP	TRI	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
5171958	60293	GW50143AS	GW	REAL		01/22/95	VOACLP	TRI	BROMOFLUOROBENZENE	95.00	%REC				Z
5171947	60293	GW50143AS	GW	REAL		01/22/95	VOACLP	TRI	BROMOFORM	10.00	UG/L		U	10.00	V
5171925	60293	GW50143AS	GW	REAL		01/22/95	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	V
5171930	60293	GW50143AS	GW	REAL		01/22/95	VOACLP	TRI	CARBON DISULFIDE	10.00	UG/L		U	10.00	V

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5171938	60293	GW50143AS	GW	REAL		01/22/95	VOACLP	TRI	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
5171953	60293	GW50143AS	GW	REAL		01/22/95	VOACLP	TRI	CHLOROBENZENE	10.00	UG/L		U	10.00	V
5171927	60293	GW50143AS	GW	REAL		01/22/95	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	V
5171934	60293	GW50143AS	GW	REAL		01/22/95	VOACLP	TRI	CHLOROFORM	10.00	UG/L		U	10.00	V
5171924	60293	GW50143AS	GW	REAL		01/22/95	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	V
5171943	60293	GW50143AS	GW	REAL		01/22/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
5171954	60293	GW50143AS	GW	REAL		01/22/95	VOACLP	TRI	ETHYLBENZENE	10.00	UG/L		U	10.00	V
5171928	60293	GW50143AS	GW	REAL		01/22/95	VOACLP	TRI	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	V
5171955	60293	GW50143AS	GW	REAL		01/22/95	VOACLP	TRI	STYRENE	10.00	UG/L		U	10.00	V
5171950	60293	GW50143AS	GW	REAL		01/22/95	VOACLP	TRI	TETRACHLOROETHENE	10.00	UG/L		U	10.00	V
5171952	60293	GW50143AS	GW	REAL		01/22/95	VOACLP	TRI	TOLUENE	10.00	UG/L		U	10.00	V
5171957	60293	GW50143AS	GW	REAL		01/22/95	VOACLP	TRI	TOLUENE - D8	96.00	%REC				Z
5171956	60293	GW50143AS	GW	REAL		01/22/95	VOACLP	TRI	TOTAL XYLENES	10.00	UG/L		U	10.00	V
5171942	60293	GW50143AS	GW	REAL		01/22/95	VOACLP	TRI	TRICHLOROETHENE	10.00	UG/L		U	10.00	V
5171926	60293	GW50143AS	GW	REAL		01/22/95	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
5171941	60293	GW50143AS	GW	REAL		01/22/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5171946	60293	GW50143AS	GW	REAL		01/22/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5168692	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	10.00	UG/L		U	10.00	V
5168680	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	1,2-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5168748	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TR2	1,2-DICHLOROBENZENE	68.00	%REC				Z
5168678	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	1,3-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5168679	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	1,4-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5168700	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	25.00	UG/L		U	25.00	V
5168746	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	80.00	%REC				Z
5168699	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	10.00	UG/L		U	10.00	V
5168691	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	2,4-DICHLOROPHENOL	10.00	UG/L		U	10.00	V
5168689	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	10.00	UG/L		U	10.00	V
5168708	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	2,4-DINITROPHENOL	25.00	UG/L		U	25.00	V
5168711	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	2,4-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5168705	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	2,6-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5168701	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	2-CHLORONAPHTHALENE	10.00	UG/L		U	10.00	V
5168677	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	2-CHLOROPHENOL	10.00	UG/L		U	10.00	V
5168747	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	2-CHLOROPHENOL-D4	75.00	%REC				Z
5168742	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	2-FLUOROBIPHENYL	73.00	%REC				Z
5168697	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	2-METHYLNAPHTHALENE	10.00	UG/L		U	10.00	V
5168681	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	2-METHYLPHENOL	10.00	UG/L		U	10.00	V
5168702	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	2-NITROANILINE	25.00	UG/L		U	25.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5168688	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	2-NITROPHENOL	10.00	UG/L		U	10.00	V
5168728	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	10.00	UG/L		U	10.00	V
5168706	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	3-NITROANILINE	25.00	UG/L		U	25.00	V
5168716	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	25.00	UG/L		U	25.00	V
5168696	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	10.00	UG/L		U	10.00	V
5168694	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	4-CHLOROANILINE	10.00	UG/L		U	10.00	V
5168713	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	10.00	UG/L		U	10.00	V
5168683	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	4-METHYLPHENOL	10.00	UG/L		U	10.00	V
5168715	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	4-NITROANILINE	25.00	UG/L		U	25.00	V
5168709	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	4-NITROPHENOL	25.00	UG/L		U	25.00	V
5168707	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	ACENAPHTHENE	10.00	UG/L		U	10.00	V
5168704	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	ACENAPHTHYLENE	10.00	UG/L		U	10.00	V
5168722	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	ANTHRACENE	10.00	UG/L		U	10.00	V
5168729	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	BENZO(a)ANTHRACENE	10.00	UG/L		U	10.00	V
5168735	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	BENZO(a)PYRENE	10.00	UG/L		U	10.00	V
5168733	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	10.00	UG/L		U	10.00	V
5168738	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	BENZO(ghi)PERYLENE	10.00	UG/L		U	10.00	V
5168734	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	10.00	UG/L		U	10.00	V
5168690	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	10.00	UG/L		U	10.00	V
5168676	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	10.00	UG/L		U	10.00	V
5168682	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	10.00	UG/L		U	10.00	V
5168731	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	1.00	UG/L		J	10.00	A
5168727	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	10.00	UG/L		U	10.00	V
5168723	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	CARBAZOLE	10.00	UG/L		U	10.00	V
5168730	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	CHRYSENE	10.00	UG/L		U	10.00	V
5168724	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	10.00	UG/L		U	10.00	V
5168732	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	10.00	UG/L		U	10.00	V
5168737	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	10.00	UG/L		U	10.00	V
5168710	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	DIBENZOFURAN	10.00	UG/L		U	10.00	V
5168712	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	DIETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5168703	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	DIMETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5168725	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	FLUORANTHENE	10.00	UG/L		U	10.00	V
5168714	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	FLUORENE	10.00	UG/L		U	10.00	V
5168719	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	HEXACHLOROBENZENE	10.00	UG/L		U	10.00	V
5168695	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	HEXACHLOROBUTADIENE	10.00	UG/L		U	10.00	V
5168698	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	10.00	UG/L		U	10.00	V
5168685	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	HEXACHLOROETHANE	10.00	UG/L		U	10.00	V

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN.
5168736	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	10.00	UG/L		U	10.00	V
5168687	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	ISOPHORONE	10.00	UG/L		U	10.00	V
5168684	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	10.00	UG/L		U	10.00	V
5168717	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	10.00	UG/L		U	10.00	V
5168693	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	NAPHTHALENE	10.00	UG/L		U	10.00	V
5168686	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	NITROBENZENE	10.00	UG/L		U	10.00	V
5168741	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	NITROBENZENE-D5	77.00	%REC				Z
5168720	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	PENTACHLOROPHENOL	25.00	UG/L		U	25.00	JA
5168721	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	PHENANTHRENE	10.00	UG/L		U	10.00	V
5168675	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	PHENOL	10.00	UG/L		U	10.00	V
5168744	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	PHENOL-D5	83.00	%REC				Z
5168726	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	PYRENE	10.00	UG/L		U	10.00	V
5168743	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	TERPHENYL-D14	83.00	%REC				Z
5168739	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	TIC-Unknown	3.00	UG/L		BJ		Z
5168740	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	TIC-Unknown-1	4.00	UG/L		BJ		Z
5168745	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	o-FLUOROPHENOL	74.00	%REC				Z
5168718	60293	GW50144AS	GW	DUP		01/22/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	10.00	UG/L		U	10.00	V
5171973	60293	GW50144AS	GW	DUP		01/22/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5171987	60293	GW50144AS	GW	DUP		01/22/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	V
5171980	60293	GW50144AS	GW	DUP		01/22/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5171968	60293	GW50144AS	GW	DUP		01/22/95	VOACLP	TRI	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5171967	60293	GW50144AS	GW	DUP		01/22/95	VOACLP	TRI	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5171971	60293	GW50144AS	GW	DUP		01/22/95	VOACLP	TRI	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5171995	60293	GW50144AS	GW	DUP		01/22/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	100.00	%REC				Z
5171969	60293	GW50144AS	GW	DUP		01/22/95	VOACLP	TRI	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5171976	60293	GW50144AS	GW	DUP		01/22/95	VOACLP	TRI	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
5171972	60293	GW50144AS	GW	DUP		01/22/95	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	V
5171985	60293	GW50144AS	GW	DUP		01/22/95	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	V
5171984	60293	GW50144AS	GW	DUP		01/22/95	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V
5171965	60293	GW50144AS	GW	DUP		01/22/95	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	V
5171981	60293	GW50144AS	GW	DUP		01/22/95	VOACLP	TRI	BENZENE	10.00	UG/L		U	10.00	V
5171975	60293	GW50144AS	GW	DUP		01/22/95	VOACLP	TRI	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
5171994	60293	GW50144AS	GW	DUP		01/22/95	VOACLP	TRI	BROMOFLUOROBENZENE	93.00	%REC				Z
5171983	60293	GW50144AS	GW	DUP		01/22/95	VOACLP	TRI	BROMOFORM	10.00	UG/L		U	10.00	V
5171961	60293	GW50144AS	GW	DUP		01/22/95	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	V
5171966	60293	GW50144AS	GW	DUP		01/22/95	VOACLP	TRI	CARBON DISULFIDE	10.00	UG/L		U	10.00	V
5171974	60293	GW50144AS	GW	DUP		01/22/95	VOACLP	TRI	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET LIM.	VALDTN
5171989	60293	GW50144AS	GW	DUP		01/22/95	VOACLP	TR1	CHLOROBENZENE	10.00	UG/L		U	10.00	V
5171963	60293	GW50144AS	GW	DUP		01/22/95	VOACLP	TR1	CHLOROETHANE	10.00	UG/L		U	10.00	V
5171970	60293	GW50144AS	GW	DUP		01/22/95	VOACLP	TR1	CHLOROFORM	10.00	UG/L		U	10.00	V
5171960	60293	GW50144AS	GW	DUP		01/22/95	VOACLP	TR1	CHLOROMETHANE	10.00	UG/L		U	10.00	V
5171979	60293	GW50144AS	GW	DUP		01/22/95	VOACLP	TR1	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
5171990	60293	GW50144AS	GW	DUP		01/22/95	VOACLP	TR1	ETHYLBENZENE	10.00	UG/L		U	10.00	V
5171964	60293	GW50144AS	GW	DUP		01/22/95	VOACLP	TR1	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	V
5171991	60293	GW50144AS	GW	DUP		01/22/95	VOACLP	TR1	STYRENE	10.00	UG/L		U	10.00	V
5171986	60293	GW50144AS	GW	DUP		01/22/95	VOACLP	TR1	TETRACHLOROETHENE	10.00	UG/L		U	10.00	V
5171988	60293	GW50144AS	GW	DUP		01/22/95	VOACLP	TR1	TOLUENE	10.00	UG/L		U	10.00	V
5171993	60293	GW50144AS	GW	DUP		01/22/95	VOACLP	TR1	TOLUENE-D8	96.00	%REC				Z
5171992	60293	GW50144AS	GW	DUP		01/22/95	VOACLP	TR1	TOTAL XYLENES	10.00	UG/L		U	10.00	V
5171978	60293	GW50144AS	GW	DUP		01/22/95	VOACLP	TR1	TRICHLOROETHENE	10.00	UG/L		U	10.00	V
5171962	60293	GW50144AS	GW	DUP		01/22/95	VOACLP	TR1	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
5171977	60293	GW50144AS	GW	DUP		01/22/95	VOACLP	TR1	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5171982	60293	GW50144AS	GW	DUP		01/22/95	VOACLP	TR1	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5169291	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	1,2,4-TRICHLOROBENZENE	10.00	UG/L		U	10.00	V
5169279	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	1,2-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5169353	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR2	1,2-DICHLOROBENZENE	56.00	%REC				Z
5169277	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	1,3-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5169278	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	1,4-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5169299	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	2,4,5-TRICHLOROPHENOL	25.00	UG/L		U	25.00	V
5169351	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	2,4,6-TRIBROMOPHENOL	79.00	%REC				Z
5169298	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	2,4,6-TRICHLOROPHENOL	10.00	UG/L		U	10.00	V
5169290	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	2,4-DICHLOROPHENOL	10.00	UG/L		U	10.00	V
5169288	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	2,4-DIMETHYLPHENOL	10.00	UG/L		U	10.00	V
5169307	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	2,4-DINITROPHENOL	25.00	UG/L		U	25.00	V
5169310	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	2,4-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5169304	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	2,6-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5169300	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	2-CHLORONAPHTHALENE	10.00	UG/L		U	10.00	V
5169276	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	2-CHLOROPHENOL	10.00	UG/L		U	10.00	V
5169352	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	2-CHLOROPHENOL-D4	58.00	%REC				Z
5169347	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	2-FLUOROBIPHENYL	73.00	%REC				Z
5169296	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	2-METHYLNAPHTHALENE	10.00	UG/L		U	10.00	V
5169280	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	2-METHYLPHENOL	10.00	UG/L		U	10.00	V
5169301	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	2-NITROANILINE	25.00	UG/L		U	25.00	V
5169287	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	2-NITROPHENOL	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5169327	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	10.00	UG/L		U	10.00	V
5169305	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	3-NITROANILINE	25.00	UG/L		U	25.00	V
5169315	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	25.00	UG/L		U	25.00	V
5169295	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	10.00	UG/L		U	10.00	V
5169293	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	4-CHLOROANILINE	10.00	UG/L		U	10.00	V
5169312	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	10.00	UG/L		U	10.00	V
5169282	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	4-METHYLPHENOL	10.00	UG/L		U	10.00	V
5169314	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	4-NITROANILINE	25.00	UG/L		U	25.00	V
5169308	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	4-NITROPHENOL	25.00	UG/L		U	25.00	V
5169306	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	ACENAPHTHENE	10.00	UG/L		U	10.00	V
5169303	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	ACENAPHTHYLENE	10.00	UG/L		U	10.00	V
5169321	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	ANTHRACENE	10.00	UG/L		U	10.00	V
5169328	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	BENZO(a)ANTHRACENE	10.00	UG/L		U	10.00	V
5169336	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	BENZO(a)PYRENE	10.00	UG/L		U	10.00	V
5169334	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	10.00	UG/L		U	10.00	V
5169339	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	BENZO(ghi)PERYLENE	10.00	UG/L		U	10.00	V
5169335	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	10.00	UG/L		U	10.00	V
5169289	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	10.00	UG/L		U	10.00	V
5169275	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	10.00	UG/L		U	10.00	V
5169281	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	10.00	UG/L		U	10.00	V
5169332	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	2.00	UG/L		J	10.00	A
5169326	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	10.00	UG/L		U	10.00	V
5169322	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	CARBAZOLE	10.00	UG/L		U	10.00	V
5169331	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	CHRYSENE	10.00	UG/L		U	10.00	V
5169323	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	10.00	UG/L		U	10.00	V
5169333	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	10.00	UG/L		U	10.00	V
5169338	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	10.00	UG/L		U	10.00	V
5169309	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	DIBENZOFURAN	10.00	UG/L		U	10.00	V
5169311	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	DIETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5169302	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	DIMETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5169324	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	FLUORANTHENE	10.00	UG/L		U	10.00	V
5169313	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	FLUORENE	10.00	UG/L		U	10.00	V
5169318	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	HEXACHLOROBENZENE	10.00	UG/L		U	10.00	V
5169294	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	HEXACHLOROBUTADIENE	10.00	UG/L		U	10.00	V
5169297	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	10.00	UG/L		U	10.00	V
5169284	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	HEXACHLOROETHANE	10.00	UG/L		U	10.00	V
5169337	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extracti[redacted]te - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5169286	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	ISOPHORONE	10.00	UG/L		U	10.00	V
5169283	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	N-NITROSO-DI-n-PROPYLAMINE	10.00	UG/L		U	10.00	V
5169316	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	N-NITROSODIPHENYLAMINE	10.00	UG/L		U	10.00	V
5169292	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	NAPHTHALENE	10.00	UG/L		U	10.00	V
5169285	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	NITROBENZENE	10.00	UG/L		U	10.00	V
5169346	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	NITROBENZENE-D5	76.00	%REC				Z
5169319	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	PENTACHLOROPHENOL	25.00	UG/L		U	25.00	V
5169320	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	PHENANTHRENE	10.00	UG/L		U	10.00	V
5169274	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	PHENOL	10.00	UG/L		U	10.00	V
5169349	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	PHENOL-D5	85.00	%REC				Z
5169325	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	PYRENE	10.00	UG/L		U	10.00	V
5169348	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	TERPHENYL-D14	63.00	%REC				Z
5169340	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	TIC-Unknown	13.00	UG/L		J		Z
5169341	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	TIC-Unknown-1	2.00	UG/L		J		Z
5169342	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	TIC-Unknown-2	4.00	UG/L		J		Z
5169343	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	TIC-Unknown-3	2.00	UG/L		J		Z
5169344	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	TIC-Unknown-4	2.00	UG/L		J		Z
5169345	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	TIC-Unknown-5	8.00	UG/L		J		Z
5169350	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	o-FLUOROPHENOL	71.00	%REC				Z
5169317	60893	GW50157AS	GW	REAL		01/26/95	BNACLP	TR1	p-BROMODIPHENYL ETHER	10.00	UG/L		U	10.00	V
5169137	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	1,2,4-TRICHLOROBENZENE	10.00	UG/L		U	10.00	V
5169125	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	1,2-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5169199	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR2	1,2-DICHLOROBENZENE	58.00	%REC				Z
5169123	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	1,3-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5169124	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	1,4-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5169145	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	2,4,5-TRICHLOROPHENOL	25.00	UG/L		U	25.00	V
5169197	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	2,4,6-TRIBROMOPHENOL	76.00	%REC				Z
5169144	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	2,4,6-TRICHLOROPHENOL	10.00	UG/L		U	10.00	V
5169136	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	2,4-DICHLOROPHENOL	10.00	UG/L		U	10.00	V
5169134	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	2,4-DIMETHYLPHENOL	10.00	UG/L		U	10.00	V
5169153	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	2,4-DINITROPHENOL	25.00	UG/L		U	25.00	V
5169156	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	2,4-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5169150	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	2,6-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5169146	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	2-CHLORONAPHTHALENE	10.00	UG/L		U	10.00	V
5169122	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	2-CHLOROPHENOL	10.00	UG/L		U	10.00	V
5169198	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	2-CHLOROPHENOL-D4	60.00	%REC				Z
5169193	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	2-FLUOROBIPHENYL	72.00	%REC				Z

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM	VALDTN
5169142	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	2-METHYLNAPHTHALENE	10.00	UG/L		U	10.00	V
5169126	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	2-METHYLPHENOL	10.00	UG/L		U	10.00	V
5169147	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	2-NITROANILINE	25.00	UG/L		U	25.00	V
5169133	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	2-NITROPHENOL	10.00	UG/L		U	10.00	V
5169173	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	10.00	UG/L		U	10.00	V
5169151	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	3-NITROANILINE	25.00	UG/L		U	25.00	V
5169161	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	25.00	UG/L		U	25.00	V
5169141	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	10.00	UG/L		U	10.00	V
5169139	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	4-CHLOROANILINE	10.00	UG/L		U	10.00	V
5169158	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	10.00	UG/L		U	10.00	V
5169128	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	4-METHYLPHENOL	10.00	UG/L		U	10.00	V
5169160	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	4-NITROANILINE	25.00	UG/L		U	25.00	V
5169154	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	4-NITROPHENOL	25.00	UG/L		U	25.00	V
5169152	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	ACENAPHTHENE	10.00	UG/L		U	10.00	V
5169149	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	ACENAPHTHYLENE	10.00	UG/L		U	10.00	V
5169167	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	ANTHRACENE	10.00	UG/L		U	10.00	V
5169174	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	BENZO(a)ANTHRACENE	10.00	UG/L		U	10.00	V
5169180	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	BENZO(a)PYRENE	10.00	UG/L		U	10.00	V
5169178	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	10.00	UG/L		U	10.00	V
5169183	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	BENZO(ghi)PERYLENE	10.00	UG/L		U	10.00	V
5169179	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	10.00	UG/L		U	10.00	V
5169135	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	10.00	UG/L		U	10.00	V
5169121	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	10.00	UG/L		U	10.00	V
5169127	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	10.00	UG/L		U	10.00	V
5169176	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	1.00	UG/L		J	10.00	A
5169172	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	10.00	UG/L		U	10.00	V
5169186	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	Benzothiazole	20.00	UG/L		JN		Z
5169168	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	CARBAZOLE	10.00	UG/L		U	10.00	V
5169175	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	CHRYSENE	10.00	UG/L		U	10.00	V
5169169	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	10.00	UG/L		U	10.00	V
5169177	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	10.00	UG/L		U	10.00	V
5169182	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	10.00	UG/L		U	10.00	V
5169155	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	DIBENZOFURAN	10.00	UG/L		U	10.00	V
5169157	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	DIETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5169148	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	DIMETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5169170	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	FLUORANTHENE	10.00	UG/L		U	10.00	V
5169159	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TRI	FLUORENE	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extra[redacted] Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET LIM.	VALDTN
5169164	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	HEXACHLOROBENZENE	10.00	UG/L		U	10.00	V
5169140	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	HEXACHLOROBUTADIENE	10.00	UG/L		U	10.00	V
5169143	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	HEXACHLOROCYCLOPENTADIEN	10.00	UG/L		U	10.00	V
5169130	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	HEXACHLOROETHANE	10.00	UG/L		U	10.00	V
5169181	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	INDENO(1,2,3-cd)PYRENE	10.00	UG/L		U	10.00	V
5169132	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	ISOPHORONE	10.00	UG/L		U	10.00	V
5169129	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	N-NITROSO-DI-n-PROPYLAMINE	10.00	UG/L		U	10.00	V
5169162	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	N-NITROSODIPHENYLAMINE	10.00	UG/L		U	10.00	V
5169138	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	NAPHTHALENE	10.00	UG/L		U	10.00	V
5169131	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	NITROBENZENE	10.00	UG/L		U	10.00	V
5169192	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	NITROBENZENE-D5	74.00	%REC				Z
5169165	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	PENTACHLOROPHENOL	25.00	UG/L		U	25.00	V
5169166	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	PHENANTHRENE	10.00	UG/L		U	10.00	V
5169120	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	PHENOL	10.00	UG/L		U	10.00	V
5169195	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	PHENOL-D5	83.00	%REC				Z
5169171	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	PYRENE	10.00	UG/L		U	10.00	V
5169194	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	TERPHENYL-D14	61.00	%REC				Z
5169184	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	TIC-Aldol Condensation	6.00	UG/L		AJ		Z
5169185	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	TIC-Unknown	76.00	UG/L		J		Z
5169187	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	TIC-Unknown-1	7.00	UG/L		J		Z
5169188	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	TIC-Unknown-2	9.00	UG/L		J		Z
5169189	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	TIC-Unknown-3	3.00	UG/L		J		Z
5169190	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	TIC-Unknown-4	3.00	UG/L		J		Z
5169191	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	TIC-Unknown-5	6.00	UG/L		J		Z
5169196	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	o-FLUOROPHENOL	73.00	%REC				Z
5169163	61093	GW50151AS	GW	REAL		01/25/95	BNACLP	TR1	p-BROMODIPHENYL ETHER	10.00	UG/L		U	10.00	V
5172336	61093	GW50151AS	GW	REAL		01/25/95	VOACLP	TR1	1,1,1-TRICHLOROETHANE	9.00	UG/L		J	10.00	A
5172350	61093	GW50151AS	GW	REAL		01/25/95	VOACLP	TR1	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	V
5172343	61093	GW50151AS	GW	REAL		01/25/95	VOACLP	TR1	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5172331	61093	GW50151AS	GW	REAL		01/25/95	VOACLP	TR1	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5172330	61093	GW50151AS	GW	REAL		01/25/95	VOACLP	TR1	1,1-DICHLOROETHENE	5.00	UG/L		J	10.00	A
5172334	61093	GW50151AS	GW	REAL		01/25/95	VOACLP	TR1	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5172358	61093	GW50151AS	GW	REAL		01/25/95	VOACLP	TR1	1,2-DICHLOROETHANE-D4 (SURR)	101.00	%REC				Z
5172332	61093	GW50151AS	GW	REAL		01/25/95	VOACLP	TR1	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5172339	61093	GW50151AS	GW	REAL		01/25/95	VOACLP	TR1	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
5172335	61093	GW50151AS	GW	REAL		01/25/95	VOACLP	TR1	2-BUTANONE	10.00	UG/L		U	10.00	JA
5172348	61093	GW50151AS	GW	REAL		01/25/95	VOACLP	TR1	2-HEXANONE	10.00	UG/L		U	10.00	JA

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5172347	61093	GW50151AS	GW	REAL		01/25/95	VOACLP	TR1	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V
5172328	61093	GW50151AS	GW	REAL		01/25/95	VOACLP	TR1	ACETONE	10.00	UG/L		U	10.00	V
5172344	61093	GW50151AS	GW	REAL		01/25/95	VOACLP	TR1	BENZENE	10.00	UG/L		U	10.00	V
5172338	61093	GW50151AS	GW	REAL		01/25/95	VOACLP	TR1	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
5172357	61093	GW50151AS	GW	REAL		01/25/95	VOACLP	TR1	BROMOFLUOROBENZENE	95.00	%REC				Z
5172346	61093	GW50151AS	GW	REAL		01/25/95	VOACLP	TR1	BROMOFORM	10.00	UG/L		U	10.00	V
5172324	61093	GW50151AS	GW	REAL		01/25/95	VOACLP	TR1	BROMOMETHANE	10.00	UG/L		U	10.00	V
5172329	61093	GW50151AS	GW	REAL		01/25/95	VOACLP	TR1	CARBON DISULFIDE	10.00	UG/L		U	10.00	V
5172337	61093	GW50151AS	GW	REAL		01/25/95	VOACLP	TR1	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
5172352	61093	GW50151AS	GW	REAL		01/25/95	VOACLP	TR1	CHLOROBENZENE	10.00	UG/L		U	10.00	V
5172326	61093	GW50151AS	GW	REAL		01/25/95	VOACLP	TR1	CHLOROETHANE	10.00	UG/L		U	10.00	V
5172333	61093	GW50151AS	GW	REAL		01/25/95	VOACLP	TR1	CHLOROFORM	10.00	UG/L		U	10.00	V
5172323	61093	GW50151AS	GW	REAL		01/25/95	VOACLP	TR1	CHLOROMETHANE	10.00	UG/L		U	10.00	V
5172342	61093	GW50151AS	GW	REAL		01/25/95	VOACLP	TR1	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
5172353	61093	GW50151AS	GW	REAL		01/25/95	VOACLP	TR1	ETHYLBENZENE	10.00	UG/L		U	10.00	V
5172327	61093	GW50151AS	GW	REAL		01/25/95	VOACLP	TR1	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	V
5172354	61093	GW50151AS	GW	REAL		01/25/95	VOACLP	TR1	STYRENE	10.00	UG/L		U	10.00	V
5172349	61093	GW50151AS	GW	REAL		01/25/95	VOACLP	TR1	TETRACHLOROETHENE	2.00	UG/L		J	10.00	A
5172351	61093	GW50151AS	GW	REAL		01/25/95	VOACLP	TR1	TOLUENE	10.00	UG/L		U	10.00	V
5172356	61093	GW50151AS	GW	REAL		01/25/95	VOACLP	TR1	TOLUENE - D8	96.00	%REC				Z
5172355	61093	GW50151AS	GW	REAL		01/25/95	VOACLP	TR1	TOTAL XYLENES	10.00	UG/L		U	10.00	V
5172341	61093	GW50151AS	GW	REAL		01/25/95	VOACLP	TR1	TRICHLOROETHENE	50.00	UG/L			10.00	V
5172325	61093	GW50151AS	GW	REAL		01/25/95	VOACLP	TR1	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
5172340	61093	GW50151AS	GW	REAL		01/25/95	VOACLP	TR1	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5172345	61093	GW50151AS	GW	REAL		01/25/95	VOACLP	TR1	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5169217	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	1,2,4-TRICHLOROBENZENE	10.00	UG/L		U	10.00	V
5169205	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	1,2-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5169273	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR2	1,2-DICHLOROBENZENE	54.00	%REC				Z
5169203	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	1,3-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5169204	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	1,4-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5169225	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	2,4,5-TRICHLOROPHENOL	25.00	UG/L		U	25.00	V
5169271	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	2,4,6-TRIBROMOPHENOL	72.00	%REC				Z
5169224	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	2,4,6-TRICHLOROPHENOL	10.00	UG/L		U	10.00	V
5169216	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	2,4-DICHLOROPHENOL	10.00	UG/L		U	10.00	V
5169214	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	2,4-DIMETHYLPHENOL	10.00	UG/L		U	10.00	V
5169233	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	2,4-DINITROPHENOL	25.00	UG/L		U	25.00	V
5169236	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	2,4-DINITROTOLUENE	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5169230	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	2,6-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5169226	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	2-CHLORONAPHTHALENE	10.00	UG/L		U	10.00	V
5169202	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	2-CHLOROPHENOL	10.00	UG/L		U	10.00	V
5169272	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	2-CHLOROPHENOL-D4	53.00	%REC				Z
5169267	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	2-FLUOROBIPHENYL	68.00	%REC				Z
5169222	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	2-METHYLNAPHTHALENE	10.00	UG/L		U	10.00	V
5169206	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	2-METHYLPHENOL	10.00	UG/L		U	10.00	V
5169227	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	2-NITROANILINE	25.00	UG/L		U	25.00	V
5169213	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	2-NITROPHENOL	10.00	UG/L		U	10.00	V
5169253	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	3,3'-DICHLOROBENZIDINE	10.00	UG/L		U	10.00	V
5169231	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	3-NITROANILINE	25.00	UG/L		U	25.00	V
5169241	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	4,6-DINITRO-2-METHYLPHENOL	25.00	UG/L		U	25.00	V
5169221	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	4-CHLORO-3-METHYLPHENOL	10.00	UG/L		U	10.00	V
5169219	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	4-CHLOROANILINE	10.00	UG/L		U	10.00	V
5169238	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	4-CHLOROPHENYL PHENYL ETHE	10.00	UG/L		U	10.00	V
5169208	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	4-METHYLPHENOL	10.00	UG/L		U	10.00	V
5169240	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	4-NITROANILINE	25.00	UG/L		U	25.00	V
5169234	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	4-NITROPHENOL	25.00	UG/L		U	25.00	V
5169232	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	ACENAPHTHENE	10.00	UG/L		U	10.00	V
5169229	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	ACENAPHTHYLENE	10.00	UG/L		U	10.00	V
5169247	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	ANTHRACENE	10.00	UG/L		U	10.00	V
5169254	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	BENZO(a)ANTHRACENE	10.00	UG/L		U	10.00	V
5169260	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	BENZO(a)PYRENE	10.00	UG/L		U	10.00	V
5169258	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	BENZO(b)FLUORANTHENE	10.00	UG/L		U	10.00	V
5169263	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	BENZO(ghi)PERYLENE	10.00	UG/L		U	10.00	V
5169259	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	BENZO(k)FLUORANTHENE	10.00	UG/L		U	10.00	V
5169215	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	BIS(2-CHLOROETHOXY)METHAN	10.00	UG/L		U	10.00	V
5169201	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	BIS(2-CHLOROETHYL)ETHER	10.00	UG/L		U	10.00	V
5169207	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	BIS(2-CHLOROISOPROPYL)ETHER	10.00	UG/L		U	10.00	V
5169256	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	BIS(2-ETHYLHEXYL)PHTHALATE	2.00	UG/L		J	10.00	A
5169252	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	BUTYL BENZYL PHTHALATE	10.00	UG/L		U	10.00	V
5169248	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	CARBAZOLE	10.00	UG/L		U	10.00	V
5169255	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	CHRYSENE	10.00	UG/L		U	10.00	V
5169249	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	DI-n-BUTYL PHTHALATE	10.00	UG/L		U	10.00	V
5169257	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	DI-n-OCTYL PHTHALATE	10.00	UG/L		U	10.00	V
5169262	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	DIBENZO(a,h)ANTHRACENE	10.00	UG/L		U	10.00	V
5169235	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TR1	DIBENZOFURAN	10.00	UG/L		U	10.00	V

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5169237	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TRI	DIETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5169228	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TRI	DIMETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5169250	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TRI	FLUORANTHENE	10.00	UG/L		U	10.00	V
5169239	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TRI	FLUORENE	10.00	UG/L		U	10.00	V
5169244	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TRI	HEXACHLOROBENZENE	10.00	UG/L		U	10.00	V
5169220	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TRI	HEXACHLOROBUTADIENE	10.00	UG/L		U	10.00	V
5169223	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	10.00	UG/L		U	10.00	V
5169210	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TRI	HEXACHLOROETHANE	10.00	UG/L		U	10.00	V
5169261	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	10.00	UG/L		U	10.00	V
5169212	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TRI	ISOPHORONE	10.00	UG/L		U	10.00	V
5169209	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	10.00	UG/L		U	10.00	V
5169242	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	10.00	UG/L		U	10.00	V
5169218	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TRI	NAPHTHALENE	10.00	UG/L		U	10.00	V
5169211	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TRI	NITROBENZENE	10.00	UG/L		U	10.00	V
5169266	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TRI	NITROBENZENE-D5	69.00	%REC				Z
5169245	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TRI	PENTACHLOROPHENOL	25.00	UG/L		U	25.00	V
5169246	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TRI	PHENANTHRENE	10.00	UG/L		U	10.00	V
5169200	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TRI	PHENOL	10.00	UG/L		U	10.00	V
5169269	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TRI	PHENOL-D5	78.00	%REC				Z
5169251	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TRI	PYRENE	10.00	UG/L		U	10.00	V
5169268	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TRI	TERPHENYL-D14	59.00	%REC				Z
5169264	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TRI	TIC-Unknown	3.00	UG/L		J		Z
5169265	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TRI	TIC-Unknown-1	6.00	UG/L		J		Z
5169270	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TRI	o-FLUOROPHENOL	64.00	%REC				Z
5169243	61093	GW50154AS	GW	DUP		01/25/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	10.00	UG/L		U	10.00	V
5172372	61093	GW50154AS	GW	DUP		01/25/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	9.00	UG/L		J	10.00	A
5172386	61093	GW50154AS	GW	DUP		01/25/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	V
5172379	61093	GW50154AS	GW	DUP		01/25/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5172367	61093	GW50154AS	GW	DUP		01/25/95	VOACLP	TRI	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5172366	61093	GW50154AS	GW	DUP		01/25/95	VOACLP	TRI	1,1-DICHLOROETHENE	5.00	UG/L		J	10.00	A
5172370	61093	GW50154AS	GW	DUP		01/25/95	VOACLP	TRI	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5172394	61093	GW50154AS	GW	DUP		01/25/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	97.00	%REC				Z
5172368	61093	GW50154AS	GW	DUP		01/25/95	VOACLP	TRI	1,2-DICHLOROETHENE	2.00	UG/L		J	10.00	A
5172375	61093	GW50154AS	GW	DUP		01/25/95	VOACLP	TRI	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
5172371	61093	GW50154AS	GW	DUP		01/25/95	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	JA
5172384	61093	GW50154AS	GW	DUP		01/25/95	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	JA
5172383	61093	GW50154AS	GW	DUP		01/25/95	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extract Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5172364	61093	GW50154AS	GW	DUP		01/25/95	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	V
5172380	61093	GW50154AS	GW	DUP		01/25/95	VOACLP	TRI	BENZENE	10.00	UG/L		U	10.00	V
5172374	61093	GW50154AS	GW	DUP		01/25/95	VOACLP	TRI	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
5172393	61093	GW50154AS	GW	DUP		01/25/95	VOACLP	TRI	BROMOFLUOROBENZENE	94.00	%REC				Z
5172382	61093	GW50154AS	GW	DUP		01/25/95	VOACLP	TRI	BROMOFORM	10.00	UG/L		U	10.00	V
5172360	61093	GW50154AS	GW	DUP		01/25/95	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	V
5172365	61093	GW50154AS	GW	DUP		01/25/95	VOACLP	TRI	CARBON DISULFIDE	10.00	UG/L		U	10.00	V
5172373	61093	GW50154AS	GW	DUP		01/25/95	VOACLP	TRI	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
5172388	61093	GW50154AS	GW	DUP		01/25/95	VOACLP	TRI	CHLOROBENZENE	10.00	UG/L		U	10.00	V
5172362	61093	GW50154AS	GW	DUP		01/25/95	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	V
5172369	61093	GW50154AS	GW	DUP		01/25/95	VOACLP	TRI	CHLOROFORM	10.00	UG/L		U	10.00	V
5172359	61093	GW50154AS	GW	DUP		01/25/95	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	V
5172378	61093	GW50154AS	GW	DUP		01/25/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
5172389	61093	GW50154AS	GW	DUP		01/25/95	VOACLP	TRI	ETHYLBENZENE	10.00	UG/L		U	10.00	V
5172363	61093	GW50154AS	GW	DUP		01/25/95	VOACLP	TRI	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	V
5172390	61093	GW50154AS	GW	DUP		01/25/95	VOACLP	TRI	STYRENE	10.00	UG/L		U	10.00	V
5172385	61093	GW50154AS	GW	DUP		01/25/95	VOACLP	TRI	TETRACHLOROETHENE	1.00	UG/L		J	10.00	A
5172387	61093	GW50154AS	GW	DUP		01/25/95	VOACLP	TRI	TOLUENE	10.00	UG/L		U	10.00	V
5172392	61093	GW50154AS	GW	DUP		01/25/95	VOACLP	TRI	TOLUENE - D8	96.00	%REC				Z
5172391	61093	GW50154AS	GW	DUP		01/25/95	VOACLP	TRI	TOTAL XYLENES	10.00	UG/L		U	10.00	V
5172377	61093	GW50154AS	GW	DUP		01/25/95	VOACLP	TRI	TRICHLOROETHENE	51.00	UG/L			10.00	V
5172361	61093	GW50154AS	GW	DUP		01/25/95	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
5172376	61093	GW50154AS	GW	DUP		01/25/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5172381	61093	GW50154AS	GW	DUP		01/25/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5198716	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5198730	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	JA
5198723	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5198711	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5198710	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5198714	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5198739	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	97.00	%REC				Z
5198712	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5198719	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
5198715	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	JA
5198728	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	JA
5198727	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	JA
5198708	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	JA

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5198724	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	BENZENE	10.00	UG/L		U	10.00	V
5198718	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
5198738	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	BROMOFLUOROBENZENE	97.00	%REC				Z
5198726	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	BROMOFORM	10.00	UG/L		U	10.00	V
5198704	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	JA
5198709	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	CARBON DISULFIDE	10.00	UG/L		U	10.00	V
5198717	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
5198732	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	CHLOROBENZENE	10.00	UG/L		U	10.00	V
5198706	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	JA
5198713	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	CHLOROFORM	10.00	UG/L		U	10.00	V
5198703	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	JA
5198736	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	Cyclohexane (DOT)	6.00	UG/L		JN		Z
5198722	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
5198733	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	ETHYLBENZENE	10.00	UG/L		U	10.00	V
5198707	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	JA
5198734	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	STYRENE	10.00	UG/L		U	10.00	V
5198729	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	TETRACHLOROETHENE	10.00	UG/L		U	10.00	V
5198731	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	TOLUENE	10.00	UG/L		U	10.00	V
5198737	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	TOLUENE - D8	95.00	%REC				Z
5198735	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	TOTAL XYLENES	10.00	UG/L		U	10.00	V
5198721	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	TRICHLOROETHENE	10.00	UG/L		U	10.00	V
5198705	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
5198720	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5198725	61293	GW50126AS	GW	REAL		01/07/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5172154	62793	GW50147AS	GW	REAL		01/23/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5172168	62793	GW50147AS	GW	REAL		01/23/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	V
5172161	62793	GW50147AS	GW	REAL		01/23/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5172149	62793	GW50147AS	GW	REAL		01/23/95	VOACLP	TRI	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5172148	62793	GW50147AS	GW	REAL		01/23/95	VOACLP	TRI	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5172152	62793	GW50147AS	GW	REAL		01/23/95	VOACLP	TRI	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5172176	62793	GW50147AS	GW	REAL		01/23/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	97.00	%REC				Z
5172150	62793	GW50147AS	GW	REAL		01/23/95	VOACLP	TRI	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5172157	62793	GW50147AS	GW	REAL		01/23/95	VOACLP	TRI	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
5172153	62793	GW50147AS	GW	REAL		01/23/95	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	JA
5172166	62793	GW50147AS	GW	REAL		01/23/95	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	JA
5172165	62793	GW50147AS	GW	REAL		01/23/95	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V
5172146	62793	GW50147AS	GW	REAL		01/23/95	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	JA

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5172162	62793	GW50147AS	GW	REAL		01/23/95	VOACLP	TR1	BENZENE	10.00	UG/L		U	10.00	V
5172156	62793	GW50147AS	GW	REAL		01/23/95	VOACLP	TR1	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
5172175	62793	GW50147AS	GW	REAL		01/23/95	VOACLP	TR1	BROMOFLUOROBENZENE	96.00	%REC				Z
5172164	62793	GW50147AS	GW	REAL		01/23/95	VOACLP	TR1	BROMOFORM	10.00	UG/L		U	10.00	V
5172142	62793	GW50147AS	GW	REAL		01/23/95	VOACLP	TR1	BROMOMETHANE	10.00	UG/L		U	10.00	V
5172147	62793	GW50147AS	GW	REAL		01/23/95	VOACLP	TR1	CARBON DISULFIDE	10.00	UG/L		U	10.00	V
5172155	62793	GW50147AS	GW	REAL		01/23/95	VOACLP	TR1	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
5172170	62793	GW50147AS	GW	REAL		01/23/95	VOACLP	TR1	CHLOROBENZENE	10.00	UG/L		U	10.00	V
5172144	62793	GW50147AS	GW	REAL		01/23/95	VOACLP	TR1	CHLOROETHANE	10.00	UG/L		U	10.00	V
5172151	62793	GW50147AS	GW	REAL		01/23/95	VOACLP	TR1	CHLOROFORM	10.00	UG/L		U	10.00	V
5172141	62793	GW50147AS	GW	REAL		01/23/95	VOACLP	TR1	CHLOROMETHANE	10.00	UG/L		U	10.00	V
5172160	62793	GW50147AS	GW	REAL		01/23/95	VOACLP	TR1	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
5172171	62793	GW50147AS	GW	REAL		01/23/95	VOACLP	TR1	ETHYLBENZENE	10.00	UG/L		U	10.00	V
5172145	62793	GW50147AS	GW	REAL		01/23/95	VOACLP	TR1	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	V
5172172	62793	GW50147AS	GW	REAL		01/23/95	VOACLP	TR1	STYRENE	10.00	UG/L		U	10.00	V
5172167	62793	GW50147AS	GW	REAL		01/23/95	VOACLP	TR1	TETRACHLOROETHENE	10.00	UG/L		U	10.00	V
5172169	62793	GW50147AS	GW	REAL		01/23/95	VOACLP	TR1	TOLUENE	10.00	UG/L		U	10.00	V
5172174	62793	GW50147AS	GW	REAL		01/23/95	VOACLP	TR1	TOLUENE - D8	99.00	%REC				Z
5172173	62793	GW50147AS	GW	REAL		01/23/95	VOACLP	TR1	TOTAL XYLENES	10.00	UG/L		U	10.00	V
5172159	62793	GW50147AS	GW	REAL		01/23/95	VOACLP	TR1	TRICHLOROETHENE	10.00	UG/L		U	10.00	V
5172143	62793	GW50147AS	GW	REAL		01/23/95	VOACLP	TR1	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
5172158	62793	GW50147AS	GW	REAL		01/23/95	VOACLP	TR1	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5172163	62793	GW50147AS	GW	REAL		01/23/95	VOACLP	TR1	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5172226	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TR1	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5172240	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TR1	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	V
5172233	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TR1	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5172221	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TR1	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5172220	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TR1	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5172224	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TR1	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5172249	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TR1	1,2-DICHLOROETHANE-D4 (SURR)	97.00	%REC				Z
5172222	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TR1	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5172229	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TR1	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
5172225	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TR1	2-BUTANONE	10.00	UG/L		U	10.00	JA
5172238	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TR1	2-HEXANONE	10.00	UG/L		U	10.00	JA
5172237	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TR1	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V
5172218	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TR1	ACETONE	10.00	UG/L		U	10.00	JA
5172234	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TR1	BENZENE	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5172228	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TRI	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
5172248	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TRI	BROMOFLUOROBENZENE	97.00	%REC				Z
5172236	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TRI	BROMOFORM	10.00	UG/L		U	10.00	V
5172214	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	V
5172219	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TRI	CARBON DISULFIDE	10.00	UG/L		U	10.00	V
5172227	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TRI	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
5172242	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TRI	CHLOROBENZENE	10.00	UG/L		U	10.00	V
5172216	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	V
5172223	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TRI	CHLOROFORM	10.00	UG/L		U	10.00	V
5172213	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	V
5172232	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
5172243	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TRI	ETHYLBENZENE	10.00	UG/L		U	10.00	V
5172217	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TRI	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	V
5172244	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TRI	STYRENE	10.00	UG/L		U	10.00	V
5172239	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TRI	TETRACHLOROETHENE	10.00	UG/L		U	10.00	V
5172246	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TRI	TIC-Unknown	8.00	UG/L		J		Z
5172241	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TRI	TOLUENE	10.00	UG/L		U	10.00	V
5172247	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TRI	TOLUENE - D8	101.00	%REC				Z
5172245	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TRI	TOTAL XYLENES	10.00	UG/L		U	10.00	V
5172231	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TRI	TRICHLOROETHENE	10.00	UG/L		U	10.00	V
5172215	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
5172230	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5172235	62793	GW50149AS	GW	DUP		01/23/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5415514	62893	GW50165AS	GW	REAL		02/01/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	Y
5415528	62893	GW50165AS	GW	REAL		02/01/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	Y
5415521	62893	GW50165AS	GW	REAL		02/01/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	Y
5415509	62893	GW50165AS	GW	REAL		02/01/95	VOACLP	TRI	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	Y
5415508	62893	GW50165AS	GW	REAL		02/01/95	VOACLP	TRI	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	Y
5415512	62893	GW50165AS	GW	REAL		02/01/95	VOACLP	TRI	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	Y
5415536	62893	GW50165AS	GW	REAL		02/01/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	96.00	%REC				Y
5415510	62893	GW50165AS	GW	REAL		02/01/95	VOACLP	TRI	1,2-DICHLOROETHENE	3.00	UG/L		J	10.00	Y
5415517	62893	GW50165AS	GW	REAL		02/01/95	VOACLP	TRI	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	Y
5415513	62893	GW50165AS	GW	REAL		02/01/95	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	Y
5415526	62893	GW50165AS	GW	REAL		02/01/95	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	Y
5415525	62893	GW50165AS	GW	REAL		02/01/95	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	Y
5415506	62893	GW50165AS	GW	REAL		02/01/95	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	Y
5415522	62893	GW50165AS	GW	REAL		02/01/95	VOACLP	TRI	BENZENE	10.00	UG/L		U	10.00	Y

SOURCE: RFEDS (Extra[redacted]Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5415516	62893	GW50165AS	GW	REAL		02/01/95	VOACLP	TR1	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	Y
5415535	62893	GW50165AS	GW	REAL		02/01/95	VOACLP	TR1	BROMOFLUOROBENZENE	96.00	%REC				Y
5415524	62893	GW50165AS	GW	REAL		02/01/95	VOACLP	TR1	BROMOFORM	10.00	UG/L		U	10.00	Y
5415502	62893	GW50165AS	GW	REAL		02/01/95	VOACLP	TR1	BROMOMETHANE	10.00	UG/L		U	10.00	Y
5415507	62893	GW50165AS	GW	REAL		02/01/95	VOACLP	TR1	CARBON DISULFIDE	10.00	UG/L		U	10.00	Y
5415515	62893	GW50165AS	GW	REAL		02/01/95	VOACLP	TR1	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	Y
5415530	62893	GW50165AS	GW	REAL		02/01/95	VOACLP	TR1	CHLOROBENZENE	10.00	UG/L		U	10.00	Y
5415504	62893	GW50165AS	GW	REAL		02/01/95	VOACLP	TR1	CHLOROETHANE	10.00	UG/L		U	10.00	Y
5415511	62893	GW50165AS	GW	REAL		02/01/95	VOACLP	TR1	CHLOROFORM	10.00	UG/L		U	10.00	Y
5415501	62893	GW50165AS	GW	REAL		02/01/95	VOACLP	TR1	CHLOROMETHANE	10.00	UG/L		U	10.00	Y
5415520	62893	GW50165AS	GW	REAL		02/01/95	VOACLP	TR1	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	Y
5415531	62893	GW50165AS	GW	REAL		02/01/95	VOACLP	TR1	ETHYLBENZENE	10.00	UG/L		U	10.00	Y
5415505	62893	GW50165AS	GW	REAL		02/01/95	VOACLP	TR1	METHYLENE CHLORIDE	3.00	UG/L		BJ	10.00	Y
5415532	62893	GW50165AS	GW	REAL		02/01/95	VOACLP	TR1	STYRENE	10.00	UG/L		U	10.00	Y
5415527	62893	GW50165AS	GW	REAL		02/01/95	VOACLP	TR1	TETRACHLOROETHENE	24.00	UG/L			10.00	Y
5415529	62893	GW50165AS	GW	REAL		02/01/95	VOACLP	TR1	TOLUENE	10.00	UG/L		U	10.00	Y
5415534	62893	GW50165AS	GW	REAL		02/01/95	VOACLP	TR1	TOLUENE - D8	95.00	%REC				Y
5415533	62893	GW50165AS	GW	REAL		02/01/95	VOACLP	TR1	TOTAL XYLENES	10.00	UG/L		U	10.00	Y
5415519	62893	GW50165AS	GW	REAL		02/01/95	VOACLP	TR1	TRICHLOROETHENE	5.00	UG/L		J	10.00	Y
5415503	62893	GW50165AS	GW	REAL		02/01/95	VOACLP	TR1	VINYL CHLORIDE	10.00	UG/L		U	10.00	Y
5415518	62893	GW50165AS	GW	REAL		02/01/95	VOACLP	TR1	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	Y
5415523	62893	GW50165AS	GW	REAL		02/01/95	VOACLP	TR1	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	Y
4779327	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	1,2,4-TRICHLOROBENZENE	10.00	UG/L		U	10.00	V
4779315	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	1,2-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
4779381	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	1,2-DICHLOROBENZENE-D4	52.00	%REC				Z
4779313	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	1,3-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
4779314	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	1,4-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
4779335	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	2,4,5-TRICHLOROPHENOL	26.00	UG/L		U	26.00	V
4779379	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	2,4,6-TRIBROMOPHENOL	85.00	%REC				Z
4779334	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	2,4,6-TRICHLOROPHENOL	10.00	UG/L		U	10.00	V
4779326	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	2,4-DICHLOROPHENOL	10.00	UG/L		U	10.00	V
4779324	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	2,4-DIMETHYLPHENOL	10.00	UG/L		U	10.00	V
4779343	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	2,4-DINITROPHENOL	26.00	UG/L		U	26.00	JA
4779346	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	2,4-DINITROTOLUENE	10.00	UG/L		U	10.00	V
4779340	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	2,6-DINITROTOLUENE	10.00	UG/L		U	10.00	V
4779336	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	2-CHLORONAPHTHALENE	10.00	UG/L		U	10.00	V
4779312	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	2-CHLOROPHENOL	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4779380	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	2-CHLOROPHENOL-D4	82.00	%REC				Z
4779375	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	2-FLUOROBIPHENYL	67.00	%REC				Z
4779332	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	2-METHYLNAPHTHALENE	10.00	UG/L		U	10.00	V
4779316	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	2-METHYLPHENOL	10.00	UG/L		U	10.00	V
4779337	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	2-NITROANILINE	26.00	UG/L		U	26.00	V
4779323	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	2-NITROPHENOL	10.00	UG/L		U	10.00	V
4779363	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	3,3'-DICHLOROBENZIDINE	10.00	UG/L		U	10.00	V
4779341	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	3-NITROANILINE	26.00	UG/L		U	26.00	V
4779351	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	4,6-DINITRO-2-METHYLPHENOL	26.00	UG/L		U	26.00	V
4779331	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	4-CHLORO-3-METHYLPHENOL	10.00	UG/L		U	10.00	V
4779329	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	4-CHLOROANILINE	10.00	UG/L		U	10.00	V
4779348	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	4-CHLOROPHENYL PHENYL ETHE	10.00	UG/L		U	10.00	V
4779318	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	4-METHYLPHENOL	10.00	UG/L		U	10.00	V
4779350	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	4-NITROANILINE	26.00	UG/L		U	26.00	V
4779344	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	4-NITROPHENOL	26.00	UG/L		U	26.00	V
4779342	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	ACENAPHTHENE	10.00	UG/L		U	10.00	V
4779339	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	ACENAPHTHYLENE	10.00	UG/L		U	10.00	V
4779357	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	ANTHRACENE	10.00	UG/L		U	10.00	V
4779364	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	BENZO(a)ANTHRACENE	10.00	UG/L		U	10.00	V
4779370	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	BENZO(a)PYRENE	10.00	UG/L		U	10.00	V
4779368	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	BENZO(b)FLUORANTHENE	10.00	UG/L		U	10.00	V
4779373	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	BENZO(ghi)PERYLENE	10.00	UG/L		U	10.00	V
4779369	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	BENZO(k)FLUORANTHENE	10.00	UG/L		U	10.00	V
4779325	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	BIS(2-CHLOROETHOXY)METHAN	10.00	UG/L		U	10.00	V
4779311	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	BIS(2-CHLOROETHYL)ETHER	10.00	UG/L		U	10.00	V
4779317	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	BIS(2-CHLOROISOPROPYL)ETHER	10.00	UG/L		U	10.00	V
4779366	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	BIS(2-ETHYLHEXYL)PHTHALATE	10.00	UG/L		U	10.00	V
4779362	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	BUTYL BENZYL PHTHALATE	10.00	UG/L		U	10.00	V
4779358	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	CARBAZOLE	10.00	UG/L		U	10.00	V
4779365	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	CHRYSENE	10.00	UG/L		U	10.00	V
4779359	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	DI-n-BUTYL PHTHALATE	10.00	UG/L		U	10.00	V
4779367	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	DI-n-OCTYL PHTHALATE	10.00	UG/L		U	10.00	V
4779372	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	DIBENZO(a,h)ANTHRACENE	10.00	UG/L		U	10.00	V
4779345	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	DIBENZOFURAN	10.00	UG/L		U	10.00	V
4779347	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	DIETHYL PHTHALATE	10.00	UG/L		U	10.00	V
4779338	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	DIMETHYL PHTHALATE	10.00	UG/L		U	10.00	V
4779360	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TR1	FLUORANTHENE	10.00	UG/L		U	10.00	V

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4779349	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TRI	FLUORENE	10.00	UG/L		U	10.00	V
4779354	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TRI	HEXACHLOROBENZENE	10.00	UG/L		U	10.00	V
4779330	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TRI	HEXACHLOROBUTADIENE	10.00	UG/L		U	10.00	V
4779333	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	10.00	UG/L		U	10.00	JA
4779320	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TRI	HEXACHLOROETHANE	10.00	UG/L		U	10.00	V
4779371	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	10.00	UG/L		U	10.00	V
4779322	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TRI	ISOPHORONE	10.00	UG/L		U	10.00	V
4779319	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	10.00	UG/L		U	10.00	V
4779352	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TRI	N-NITROSODIPHENYLAMINE	10.00	UG/L		U	10.00	V
4779328	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TRI	NAPHTHALENE	10.00	UG/L		U	10.00	V
4779321	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TRI	NITROBENZENE	10.00	UG/L		U	10.00	V
4779374	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TRI	NITROBENZENE-D5	73.00	%REC				Z
4779355	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TRI	PENTACHLOROPHENOL	26.00	UG/L		U	26.00	V
4779356	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TRI	PHENANTHRENE	10.00	UG/L		U	10.00	V
4779310	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TRI	PHENOL	10.00	UG/L		U	10.00	V
4779377	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TRI	PHENOL-D5	72.00	%REC				Z
4779361	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TRI	PYRENE	10.00	UG/L		U	10.00	V
4779376	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TRI	TERPHENYL-D14	65.00	%REC				Z
4779382	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TRI	TIC-Unknown Hydrocarbon	3.00	UG/L		J		Z
4779378	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TRI	o-FLUOROPHENOL	47.00	%REC				Z
4779353	63093	GW01249GA	GW	REAL		08/18/94	BNACLP	TRI	p-BROMODIPHENYL ETHER	10.00	UG/L		U	10.00	V
4778615	63093	GW01249GA	GW	REAL		08/18/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
4778629	63093	GW01249GA	GW	REAL		08/18/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	V
4778622	63093	GW01249GA	GW	REAL		08/18/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
4778610	63093	GW01249GA	GW	REAL		08/18/94	VOACLP	TRI	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
4778609	63093	GW01249GA	GW	REAL		08/18/94	VOACLP	TRI	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V
4778637	63093	GW01249GA	GW	REAL		08/18/94	VOACLP	TRI	1,2 DICHLOROETHANE -D4	102.00	%REC				Z
4778613	63093	GW01249GA	GW	REAL		08/18/94	VOACLP	TRI	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
4778611	63093	GW01249GA	GW	REAL		08/18/94	VOACLP	TRI	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V
4778618	63093	GW01249GA	GW	REAL		08/18/94	VOACLP	TRI	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
4778614	63093	GW01249GA	GW	REAL		08/18/94	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	JA
4778627	63093	GW01249GA	GW	REAL		08/18/94	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	JA
4778626	63093	GW01249GA	GW	REAL		08/18/94	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	JA
4778607	63093	GW01249GA	GW	REAL		08/18/94	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	JA
4778623	63093	GW01249GA	GW	REAL		08/18/94	VOACLP	TRI	BENZENE	10.00	UG/L		U	10.00	V
4778617	63093	GW01249GA	GW	REAL		08/18/94	VOACLP	TRI	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
4778636	63093	GW01249GA	GW	REAL		08/18/94	VOACLP	TRI	BROMOFLUOROBENZENE	104.00	%REC				Z

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4778625	63093	GW01249GA	GW	REAL		08/18/94	VOACLP	TRI	BROMOFORM	10.00	UG/L		U	10.00	V
4778603	63093	GW01249GA	GW	REAL		08/18/94	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	V
4778608	63093	GW01249GA	GW	REAL		08/18/94	VOACLP	TRI	CARBON DISULFIDE	10.00	UG/L		U	10.00	V
4778616	63093	GW01249GA	GW	REAL		08/18/94	VOACLP	TRI	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
4778631	63093	GW01249GA	GW	REAL		08/18/94	VOACLP	TRI	CHLOROBENZENE	10.00	UG/L		U	10.00	V
4778605	63093	GW01249GA	GW	REAL		08/18/94	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	V
4778612	63093	GW01249GA	GW	REAL		08/18/94	VOACLP	TRI	CHLOROFORM	10.00	UG/L		U	10.00	V
4778602	63093	GW01249GA	GW	REAL		08/18/94	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	V
4778621	63093	GW01249GA	GW	REAL		08/18/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
4778632	63093	GW01249GA	GW	REAL		08/18/94	VOACLP	TRI	ETHYLBENZENE	10.00	UG/L		U	10.00	V
4778606	63093	GW01249GA	GW	REAL		08/18/94	VOACLP	TRI	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	V
4778633	63093	GW01249GA	GW	REAL		08/18/94	VOACLP	TRI	STYRENE	10.00	UG/L		U	10.00	V
4778628	63093	GW01249GA	GW	REAL		08/18/94	VOACLP	TRI	TETRACHLOROETHENE	10.00	UG/L		U	10.00	V
4778630	63093	GW01249GA	GW	REAL		08/18/94	VOACLP	TRI	TOLUENE	10.00	UG/L		U	10.00	V
4778635	63093	GW01249GA	GW	REAL		08/18/94	VOACLP	TRI	TOLUENE - D8	108.00	%REC				Z
4778634	63093	GW01249GA	GW	REAL		08/18/94	VOACLP	TRI	TOTAL XYLENES	10.00	UG/L		U	10.00	V
4778620	63093	GW01249GA	GW	REAL		08/18/94	VOACLP	TRI	TRICHLOROETHENE	10.00	UG/L		U	10.00	V
4778604	63093	GW01249GA	GW	REAL		08/18/94	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
4778619	63093	GW01249GA	GW	REAL		08/18/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
4778624	63093	GW01249GA	GW	REAL		08/18/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
4938170	63093	GW01620GA	GW	REAL		10/20/94	VOACLP	TRI	1,1,1-TRICHLOROETHANE	5.00	UG/L		U	5.00	V
4938185	63093	GW01620GA	GW	REAL		10/20/94	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	5.00	UG/L		U	5.00	V
4938178	63093	GW01620GA	GW	REAL		10/20/94	VOACLP	TRI	1,1,2-TRICHLOROETHANE	5.00	UG/L		U	5.00	V
4938165	63093	GW01620GA	GW	REAL		10/20/94	VOACLP	TRI	1,1-DICHLOROETHANE	5.00	UG/L		U	5.00	V
4938164	63093	GW01620GA	GW	REAL		10/20/94	VOACLP	TRI	1,1-DICHLOROETHENE	5.00	UG/L		U	5.00	V
4938273	63093	GW01620GA	GW	REAL		10/20/94	VOACLP	TRI	1,2 DICHLOROETHANE -D4	95.00	%REC			5.00	Z
4938168	63093	GW01620GA	GW	REAL		10/20/94	VOACLP	TRI	1,2-DICHLOROETHANE	5.00	UG/L		U	5.00	V
4938166	63093	GW01620GA	GW	REAL		10/20/94	VOACLP	TRI	1,2-DICHLOROETHENE	5.00	UG/L		U	5.00	V
4938174	63093	GW01620GA	GW	REAL		10/20/94	VOACLP	TRI	1,2-DICHLOROPROPANE	5.00	UG/L		U	5.00	V
4938169	63093	GW01620GA	GW	REAL		10/20/94	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	V
4938183	63093	GW01620GA	GW	REAL		10/20/94	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	V
4938182	63093	GW01620GA	GW	REAL		10/20/94	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V
4938179	63093	GW01620GA	GW	REAL		10/20/94	VOACLP	TRI	BENZENE	5.00	UG/L		U	5.00	V
4938173	63093	GW01620GA	GW	REAL		10/20/94	VOACLP	TRI	BROMODICHLOROMETHANE	5.00	UG/L		U	5.00	V
4938272	63093	GW01620GA	GW	REAL		10/20/94	VOACLP	TRI	BROMOFLUOROBENZENE	91.00	%REC			5.00	Z
4938181	63093	GW01620GA	GW	REAL		10/20/94	VOACLP	TRI	BROMOFORM	5.00	UG/L		U	5.00	V
4938158	63093	GW01620GA	GW	REAL		10/20/94	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	V

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4938163	63093	GW01620GA	GW	REAL		10/20/94	VOACLP	TRI	CARBON DISULFIDE	5.00	UG/L		U	5.00	V
4938171	63093	GW01620GA	GW	REAL		10/20/94	VOACLP	TRI	CARBON TETRACHLORIDE	5.00	UG/L		U	5.00	V
4938187	63093	GW01620GA	GW	REAL		10/20/94	VOACLP	TRI	CHLOROBENZENE	5.00	UG/L		U	5.00	V
4938160	63093	GW01620GA	GW	REAL		10/20/94	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	V
4938167	63093	GW01620GA	GW	REAL		10/20/94	VOACLP	TRI	CHLOROFORM	5.00	UG/L		U	5.00	V
4938157	63093	GW01620GA	GW	REAL		10/20/94	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	V
4938177	63093	GW01620GA	GW	REAL		10/20/94	VOACLP	TRI	DIBROMOCHLOROMETHANE	5.00	UG/L		U	5.00	V
4938188	63093	GW01620GA	GW	REAL		10/20/94	VOACLP	TRI	ETHYLBENZENE	5.00	UG/L		U	5.00	V
4938161	63093	GW01620GA	GW	REAL		10/20/94	VOACLP	TRI	METHYLENE CHLORIDE	5.00	UG/L		U	5.00	V
4938189	63093	GW01620GA	GW	REAL		10/20/94	VOACLP	TRI	STYRENE	5.00	UG/L		U	5.00	V
4938184	63093	GW01620GA	GW	REAL		10/20/94	VOACLP	TRI	TETRACHLOROETHENE	5.00	UG/L		U	5.00	V
4938186	63093	GW01620GA	GW	REAL		10/20/94	VOACLP	TRI	TOLUENE	5.00	UG/L		U	5.00	V
4938271	63093	GW01620GA	GW	REAL		10/20/94	VOACLP	TRI	TOLUENE - D8	103.00	%REC			5.00	Z
4938190	63093	GW01620GA	GW	REAL		10/20/94	VOACLP	TRI	TOTAL XYLENES	5.00	UG/L		U	5.00	V
4938176	63093	GW01620GA	GW	REAL		10/20/94	VOACLP	TRI	TRICHLOROETHENE	5.00	UG/L		U	5.00	V
4938172	63093	GW01620GA	GW	REAL		10/20/94	VOACLP	TRI	VINYL ACETATE	10.00	UG/L		U	10.00	V
4938159	63093	GW01620GA	GW	REAL		10/20/94	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
4938175	63093	GW01620GA	GW	REAL		10/20/94	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	5.00	UG/L		U	5.00	V
4938180	63093	GW01620GA	GW	REAL		10/20/94	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	5.00	UG/L		U	5.00	V
5388495	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	10.00	UG/L		U	10.00	V
5388483	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	1,2-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5388758	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	1,2-DICHLOROBENZENE-D4	63.00	%REC			10.00	Z
5388481	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	1,3-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5388482	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	1,4-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5388503	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	25.00	UG/L		U	25.00	V
5388756	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	64.00	%REC			10.00	Z
5388502	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	10.00	UG/L		U	10.00	V
5388494	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	2,4-DICHLOROPHENOL	10.00	UG/L		U	10.00	V
5388492	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	10.00	UG/L		U	10.00	V
5388511	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	2,4-DINITROPHENOL	25.00	UG/L		U	25.00	V
5388514	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	2,4-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5388508	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	2,6-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5388504	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	2-CHLORONAPHTHALENE	10.00	UG/L		U	10.00	V
5388480	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	2-CHLOROPHENOL	10.00	UG/L		U	10.00	V
5388757	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	2-CHLOROPHENOL-D4	59.00	%REC			10.00	Z
5388752	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	2-FLUOROBIPHENYL	64.00	%REC			10.00	Z
5388500	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	2-METHYLNAPHTHALENE	10.00	UG/L		U	10.00	V

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5388484	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	2-METHYLPHENOL	10.00	UG/L		U	10.00	V
5388505	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	2-NITROANILINE	25.00	UG/L		U	25.00	V
5388491	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	2-NITROPHENOL	10.00	UG/L		U	10.00	V
5388531	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	10.00	UG/L		U	10.00	V
5388509	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	3-NITROANILINE	25.00	UG/L		U	25.00	V
5388519	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	25.00	UG/L		U	25.00	V
5388499	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	10.00	UG/L		U	10.00	V
5388497	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	4-CHLOROANILINE	10.00	UG/L		U	10.00	V
5388516	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	10.00	UG/L		U	10.00	V
5388486	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	4-METHYLPHENOL	10.00	UG/L		U	10.00	V
5388518	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	4-NITROANILINE	25.00	UG/L		U	25.00	V
5388512	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	4-NITROPHENOL	25.00	UG/L		U	25 00	V
5388510	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	ACENAPHTHENE	10.00	UG/L		U	10 00	V
5388507	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	ACENAPHTHYLENE	10.00	UG/L		U	10 00	V
5388525	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	ANTHRACENE	10.00	UG/L		U	10 00	V
5388532	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	BENZO(a)ANTHRACENE	10.00	UG/L		U	10 00	V
5388538	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	BENZO(a)PYRENE	10.00	UG/L		U	10 00	V
5388536	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	10.00	UG/L		U	10.00	V
5388541	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	BENZO(ghi)PERYLENE	10.00	UG/L		U	10.00	V
5388537	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	10.00	UG/L		U	10.00	V
5388493	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	10.00	UG/L		U	10.00	V
5388479	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	10.00	UG/L		U	10.00	V
5388485	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	10.00	UG/L		U	10.00	V
5388534	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	10.00	UG/L		U	10.00	V
5388530	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	10.00	UG/L		U	10.00	V
5388526	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	CARBAZOLE	10.00	UG/L		U		V
5388533	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	CHRYSENE	10.00	UG/L		U	10.00	V
5388527	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	10.00	UG/L		U	10.00	V
5388535	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	10.00	UG/L		U	10.00	V
5388540	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	10.00	UG/L		U	10.00	V
5388513	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	DIBENZOFURAN	10.00	UG/L		U	10.00	V
5388515	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	DIETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5388506	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	DIMETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5388528	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	FLUORANTHENE	10.00	UG/L		U	10.00	V
5388517	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	FLUORENE	10.00	UG/L		U	10.00	V
5388522	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	HEXACHLOROBENZENE	10.00	UG/L		U	10.00	V
5388498	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	HEXACHLOROBUTADIENE	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5388501	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	10.00	UG/L		U	10.00	V
5388488	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	HEXACHLOROETHANE	10.00	UG/L		U	10.00	V
5388608	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	Hexadecanoic acid	2.00	UG/L		JN		Z
5388539	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	10.00	UG/L		U	10.00	V
5388490	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	ISOPHORONE	10.00	UG/L		U	10.00	V
5388487	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	10.00	UG/L		U	10.00	V
5388520	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	10.00	UG/L		U	10.00	V
5388496	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	NAPHTHALENE	10.00	UG/L		U	10.00	V
5388489	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	NITROBENZENE	10.00	UG/L		U	10.00	V
5388751	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	NITROBENZENE-D5	67.00	%REC			10.00	Z
5388523	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	PENTACHLOROPHENOL	25.00	UG/L		U	25.00	V
5388524	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	PHENANTHRENE	10.00	UG/L		U	10.00	V
5388478	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	PHENOL	10.00	UG/L		U	10.00	V
5388754	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	PHENOL-D5	55.00	%REC			10.00	Z
5388529	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	PYRENE	10.00	UG/L		U	10.00	V
5388753	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	TERPHENYL-D14	52.00	%REC			10.00	Z
5388755	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	o-FLUOROPHENOL	55.00	%REC			10.00	Z
5388521	63093	GW02188GA	GW	REAL		03/07/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	10.00	UG/L		U	10.00	V
5390671	63093	GW02188GA	GW	REAL		03/07/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5390685	63093	GW02188GA	GW	REAL		03/07/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	V
5390678	63093	GW02188GA	GW	REAL		03/07/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5390666	63093	GW02188GA	GW	REAL		03/07/95	VOACLP	TRI	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5390665	63093	GW02188GA	GW	REAL		03/07/95	VOACLP	TRI	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5390930	63093	GW02188GA	GW	REAL		03/07/95	VOACLP	TRI	1,2 DICHLOROETHANE -D4	93.00	%REC			10.00	Z
5390669	63093	GW02188GA	GW	REAL		03/07/95	VOACLP	TRI	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5390667	63093	GW02188GA	GW	REAL		03/07/95	VOACLP	TRI	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5390674	63093	GW02188GA	GW	REAL		03/07/95	VOACLP	TRI	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
5390670	63093	GW02188GA	GW	REAL		03/07/95	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	V
5390683	63093	GW02188GA	GW	REAL		03/07/95	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	V
5390682	63093	GW02188GA	GW	REAL		03/07/95	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V
5390663	63093	GW02188GA	GW	REAL		03/07/95	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	V
5390679	63093	GW02188GA	GW	REAL		03/07/95	VOACLP	TRI	BENZENE	10.00	UG/L		U	10.00	V
5390673	63093	GW02188GA	GW	REAL		03/07/95	VOACLP	TRI	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
5390929	63093	GW02188GA	GW	REAL		03/07/95	VOACLP	TRI	BROMOFLUOROBENZENE	93.00	%REC			10.00	Z
5390681	63093	GW02188GA	GW	REAL		03/07/95	VOACLP	TRI	BROMOFORM	10.00	UG/L		U	10.00	V
5390659	63093	GW02188GA	GW	REAL		03/07/95	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	V
5390664	63093	GW02188GA	GW	REAL		03/07/95	VOACLP	TRI	CARBON DISULFIDE	10.00	UG/L		U	10.00	V

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5390672	63093	GW02188GA	GW	REAL		03/07/95	VOACLP	TRI	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
5390687	63093	GW02188GA	GW	REAL		03/07/95	VOACLP	TRI	CHLOROBENZENE	10.00	UG/L		U	10.00	V
5390661	63093	GW02188GA	GW	REAL		03/07/95	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	V
5390668	63093	GW02188GA	GW	REAL		03/07/95	VOACLP	TRI	CHLOROFORM	10.00	UG/L		U	10.00	V
5390658	63093	GW02188GA	GW	REAL		03/07/95	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	V
5390677	63093	GW02188GA	GW	REAL		03/07/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
5390688	63093	GW02188GA	GW	REAL		03/07/95	VOACLP	TRI	ETHYLBENZENE	10.00	UG/L		U	10.00	V
5390662	63093	GW02188GA	GW	REAL		03/07/95	VOACLP	TRI	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	V
5390689	63093	GW02188GA	GW	REAL		03/07/95	VOACLP	TRI	STYRENE	10.00	UG/L		U	10.00	V
5390684	63093	GW02188GA	GW	REAL		03/07/95	VOACLP	TRI	TETRACHLOROETHENE	10.00	UG/L		U	10.00	V
5390686	63093	GW02188GA	GW	REAL		03/07/95	VOACLP	TRI	TOLUENE	10.00	UG/L		U	10.00	V
5390928	63093	GW02188GA	GW	REAL		03/07/95	VOACLP	TRI	TOLUENE - D8	92.00	%REC			10.00	Z
5390690	63093	GW02188GA	GW	REAL		03/07/95	VOACLP	TRI	TOTAL XYLENES	10.00	UG/L		U	10.00	V
5390676	63093	GW02188GA	GW	REAL		03/07/95	VOACLP	TRI	TRICHLOROETHENE	10.00	UG/L		U	10.00	V
5390660	63093	GW02188GA	GW	REAL		03/07/95	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
5390675	63093	GW02188GA	GW	REAL		03/07/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5390680	63093	GW02188GA	GW	REAL		03/07/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5200365	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	10.00	UG/L		U	10.00	V
5200353	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	1,2-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5200423	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TR2	1,2-DICHLOROBENZENE	65.00	%REC				Z
5200351	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	1,3-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5200352	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	1,4-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5200373	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	25.00	UG/L		U	25.00	V
5200421	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	95.00	%REC				Z
5200372	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	10.00	UG/L		U	10.00	V
5200364	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	2,4-DICHLOROPHENOL	10.00	UG/L		U	10.00	V
5200362	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	10.00	UG/L		U	10.00	V
5200381	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	2,4-DINITROPHENOL	25.00	UG/L		U	25.00	V
5200384	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	2,4-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5200378	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	2,6-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5200374	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	2-CHLORONAPHTHALENE	10.00	UG/L		U	10.00	V
5200350	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	2-CHLOROPHENOL	10.00	UG/L		U	10.00	V
5200422	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	2-CHLOROPHENOL-D4	68.00	%REC				Z
5200417	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	2-FLUOROBIPHENYL	72.00	%REC				Z
5200370	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	2-METHYLNAPHTHALENE	10.00	UG/L		U	10.00	V
5200354	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	2-METHYLPHENOL	10.00	UG/L		U	10.00	V
5200375	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	2-NITROANILINE	25.00	UG/L		U	25.00	V

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5200361	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	2-NITROPHENOL	10.00	UG/L		U	10.00	V
5200401	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	10.00	UG/L		U	10.00	JA
5200389	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	25.00	UG/L		U	25.00	V
5200369	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	10.00	UG/L		U	10.00	V
5200367	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	4-CHLOROANILINE	10.00	UG/L		U	10.00	JA
5200386	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	10.00	UG/L		U	10.00	V
5200356	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	4-METHYLPHENOL	10.00	UG/L		U	10.00	V
5200388	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	4-NITROANILINE	25.00	UG/L		U	25.00	JA
5200382	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	4-NITROPHENOL	25.00	UG/L		U	25.00	V
5200380	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	ACENAPHTHENE	10.00	UG/L		U	10.00	V
5200377	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	ACENAPHTHYLENE	10.00	UG/L		U	10.00	V
5200395	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	ANTHRACENE	10.00	UG/L		U	10.00	V
5200402	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	BENZO(a)ANTHRACENE	10.00	UG/L		U	10.00	V
5200408	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	BENZO(a)PYRENE	10.00	UG/L		U	10.00	V
5200406	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	10.00	UG/L		U	10.00	V
5200411	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	BENZO(ghi)PERYLENE	10.00	UG/L		U	10.00	V
5200407	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	10.00	UG/L		U	10.00	V
5200363	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	10.00	UG/L		U	10.00	V
5200349	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	10.00	UG/L		U	10.00	V
5200355	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	10.00	UG/L		U	10.00	V
5200404	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	2.00	UG/L		J	10.00	A
5200400	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	10.00	UG/L		U	10.00	V
5200396	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	CARBAZOLE	10.00	UG/L		U	10.00	V
5200403	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	CHRYSENE	10.00	UG/L		U	10.00	V
5200397	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	2.00	UG/L		J	10.00	A
5200405	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	10.00	UG/L		U	10.00	V
5200410	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	10.00	UG/L		U	10.00	V
5200383	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	DIBENZOFURAN	10.00	UG/L		U	10.00	V
5200385	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	DIETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5200376	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	DIMETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5200398	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	FLUORANTHENE	10.00	UG/L		U	10.00	V
5200387	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	FLUORENE	10.00	UG/L		U	10.00	V
5200392	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	HEXACHLOROBENZENE	10.00	UG/L		U	10.00	V
5200368	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	HEXACHLOROBUTADIENE	10.00	UG/L		U	10.00	V
5200371	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	10.00	UG/L		U	10.00	V
5200358	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	HEXACHLOROETHANE	10.00	UG/L		U	10.00	V
5200409	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	10.00	UG/L		U	10.00	V

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5200360	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	ISOPHORONE	10.00	UG/L		U	10.00	V
5200357	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	10.00	UG/L		U	10.00	V
5200390	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	10.00	UG/L		U	10.00	JA
5200366	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	NAPHTHALENE	10.00	UG/L		U	10.00	V
5200359	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	NITROBENZENE	10.00	UG/L		U	10.00	V
5200416	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	NITROBENZENE-D5	70.00	%REC				Z
5200393	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	PENTACHLOROPHENOL	25.00	UG/L		U	25.00	V
5200394	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	PHENANTHRENE	10.00	UG/L		U	10.00	V
5200348	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	PHENOL	10.00	UG/L		U	10.00	V
5200419	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	PHENOL-D5	74.00	%REC				Z
5200399	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	PYRENE	10.00	UG/L		U	10.00	V
5200418	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	TERPHENYL-D14	80.00	%REC				Z
5200412	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	TIC-Unknown	3.00	UG/L		J		Z
5200413	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	TIC-Unknown-1	2.00	UG/L		J		Z
5200414	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	TIC-Unknown-2	4.00	UG/L		J		Z
5200415	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	TIC-Unknown-3	9.00	UG/L		J		Z
5200420	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	o-FLUOROPHENOL	64.00	%REC				Z
5200391	63093	GW50135AS	GW	REAL		01/11/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	10.00	UG/L		U	10.00	V
5167722	63093	GW50135AS	GW	REAL		01/11/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5167736	63093	GW50135AS	GW	REAL		01/11/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	V
5167729	63093	GW50135AS	GW	REAL		01/11/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5167717	63093	GW50135AS	GW	REAL		01/11/95	VOACLP	TRI	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5167716	63093	GW50135AS	GW	REAL		01/11/95	VOACLP	TRI	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5167720	63093	GW50135AS	GW	REAL		01/11/95	VOACLP	TRI	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5167744	63093	GW50135AS	GW	REAL		01/11/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	92.00	%REC				Z
5167718	63093	GW50135AS	GW	REAL		01/11/95	VOACLP	TRI	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5167725	63093	GW50135AS	GW	REAL		01/11/95	VOACLP	TRI	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
5167721	63093	GW50135AS	GW	REAL		01/11/95	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	V
5167734	63093	GW50135AS	GW	REAL		01/11/95	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	V
5167733	63093	GW50135AS	GW	REAL		01/11/95	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V
5167714	63093	GW50135AS	GW	REAL		01/11/95	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	V
5167730	63093	GW50135AS	GW	REAL		01/11/95	VOACLP	TRI	BENZENE	10.00	UG/L		U	10.00	V
5167724	63093	GW50135AS	GW	REAL		01/11/95	VOACLP	TRI	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
5167743	63093	GW50135AS	GW	REAL		01/11/95	VOACLP	TRI	BROMOFLUOROBENZENE	94.00	%REC				Z
5167732	63093	GW50135AS	GW	REAL		01/11/95	VOACLP	TRI	BROMOFORM	10.00	UG/L		U	10.00	V
5167710	63093	GW50135AS	GW	REAL		01/11/95	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	V
5167715	63093	GW50135AS	GW	REAL		01/11/95	VOACLP	TRI	CARBON DISULFIDE	10.00	UG/L		U	10.00	V

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5167723	63093	GW50135AS	GW	REAL		01/11/95	VOACLP	TR1	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
5167738	63093	GW50135AS	GW	REAL		01/11/95	VOACLP	TR1	CHLOROBENZENE	10.00	UG/L		U	10.00	V
5167712	63093	GW50135AS	GW	REAL		01/11/95	VOACLP	TR1	CHLOROETHANE	10.00	UG/L		U	10.00	V
5167719	63093	GW50135AS	GW	REAL		01/11/95	VOACLP	TR1	CHLOROFORM	10.00	UG/L		U	10.00	V
5167709	63093	GW50135AS	GW	REAL		01/11/95	VOACLP	TR1	CHLOROMETHANE	10.00	UG/L		U	10.00	V
5167728	63093	GW50135AS	GW	REAL		01/11/95	VOACLP	TR1	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
5167739	63093	GW50135AS	GW	REAL		01/11/95	VOACLP	TR1	ETHYLBENZENE	10.00	UG/L		U	10.00	V
5167713	63093	GW50135AS	GW	REAL		01/11/95	VOACLP	TR1	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	V
5167740	63093	GW50135AS	GW	REAL		01/11/95	VOACLP	TR1	STYRENE	10.00	UG/L		U	10.00	V
5167735	63093	GW50135AS	GW	REAL		01/11/95	VOACLP	TR1	TETRACHLOROETHENE	10.00	UG/L		U	10.00	V
5167737	63093	GW50135AS	GW	REAL		01/11/95	VOACLP	TR1	TOLUENE	10.00	UG/L		U	10.00	V
5167742	63093	GW50135AS	GW	REAL		01/11/95	VOACLP	TR1	TOLUENE - D8	95.00	%REC				Z
5167741	63093	GW50135AS	GW	REAL		01/11/95	VOACLP	TR1	TOTAL XYLENES	10.00	UG/L		U	10.00	V
5167727	63093	GW50135AS	GW	REAL		01/11/95	VOACLP	TR1	TRICHLOROETHENE	10.00	UG/L		U	10.00	V
5167711	63093	GW50135AS	GW	REAL		01/11/95	VOACLP	TR1	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
5167726	63093	GW50135AS	GW	REAL		01/11/95	VOACLP	TR1	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5167731	63093	GW50135AS	GW	REAL		01/11/95	VOACLP	TR1	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5200122	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TR1	1,2,4-TRICHLOROBENZENE	10.00	UG/L		U	10.00	V
5200110	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TR1	1,2-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5200183	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TR2	1,2-DICHLOROBENZENE	75.00	%REC				Z
5200108	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TR1	1,3-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5200109	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TR1	1,4-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5200130	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TR1	2,4,5-TRICHLOROPHENOL	25.00	UG/L		U	25.00	V
5200181	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TR1	2,4,6-TRIBROMOPHENOL	103.00	%REC				Z
5200129	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TR1	2,4,6-TRICHLOROPHENOL	10.00	UG/L		U	10.00	V
5200121	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TR1	2,4-DICHLOROPHENOL	10.00	UG/L		U	10.00	V
5200119	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TR1	2,4-DIMETHYLPHENOL	10.00	UG/L		U	10.00	V
5200138	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TR1	2,4-DINITROPHENOL	25.00	UG/L		U	25.00	V
5200141	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TR1	2,4-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5200135	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TR1	2,6-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5200131	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TR1	2-CHLORONAPHTHALENE	10.00	UG/L		U	10.00	V
5200107	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TR1	2-CHLOROPHENOL	10.00	UG/L		U	10.00	V
5200182	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TR1	2-CHLOROPHENOL-D4	79.00	%REC				Z
5200177	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TR1	2-FLUOROBIPHENYL	80.00	%REC				Z
5200127	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TR1	2-METHYLNAPHTHALENE	10.00	UG/L		U	10.00	V
5200111	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TR1	2-METHYLPHENOL	10.00	UG/L		U	10.00	V
5200132	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TR1	2-NITROANILINE	25.00	UG/L		U	25.00	V

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5200118	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	2-NITROPHENOL	10.00	UG/L		U	10.00	V
5200158	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	10.00	UG/L		U	10.00	JA
5200146	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	25.00	UG/L		U	25.00	V
5200126	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	10.00	UG/L		U	10.00	V
5200124	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	4-CHLOROANILINE	10.00	UG/L		U	10.00	V
5200143	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	10.00	UG/L		U	10.00	V
5200113	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	4-METHYLPHENOL	10.00	UG/L		U	10.00	V
5200145	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	4-NITROANILINE	25.00	UG/L		U	25.00	JA
5200139	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	4-NITROPHENOL	25.00	UG/L		U	25.00	V
5200137	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	ACENAPHTHENE	10.00	UG/L		U	10.00	V
5200134	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	ACENAPHTHYLENE	10.00	UG/L		U	10.00	V
5200152	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	ANTHRACENE	10.00	UG/L		U	10.00	V
5200159	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	BENZO(a)ANTHRACENE	10.00	UG/L		U	10.00	V
5200165	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	BENZO(a)PYRENE	10.00	UG/L		U	10.00	V
5200163	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	10.00	UG/L		U	10.00	V
5200168	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	BENZO(ghi)PERYLENE	10.00	UG/L		U	10.00	V
5200164	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	10.00	UG/L		U	10.00	V
5200120	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	10.00	UG/L		U	10.00	V
5200106	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	10.00	UG/L		U	10.00	V
5200112	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	10.00	UG/L		U	10.00	V
5200161	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	2.00	UG/L		J	10.00	A
5200157	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	10.00	UG/L		U	10.00	V
5200153	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	CARBAZOLE	10.00	UG/L		U	10.00	V
5200160	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	CHRYSENE	10.00	UG/L		U	10.00	V
5200154	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	10.00	UG/L		U	10.00	V
5200162	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	10.00	UG/L		U	10.00	V
5200167	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	10.00	UG/L		U	10.00	V
5200140	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	DIBENZOFURAN	10.00	UG/L		U	10.00	V
5200142	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	DIETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5200133	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	DIMETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5200155	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	FLUORANTHENE	10.00	UG/L		U	10.00	V
5200144	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	FLUORENE	10.00	UG/L		U	10.00	V
5200149	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	HEXACHLOROBENZENE	10.00	UG/L		U	10.00	V
5200125	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	HEXACHLOROBUTADIENE	10.00	UG/L		U	10.00	V
5200128	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	10.00	UG/L		U	10.00	V
5200115	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	HEXACHLOROETHANE	10.00	UG/L		U	10.00	V
5200166	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (E[redacted]ion Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET LIM.	VALDTN
5200117	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	ISOPHORONE	10.00	UG/L		U	10.00	V
5200114	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	10.00	UG/L		U	10.00	V
5200147	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	10.00	UG/L		U	10.00	V
5200123	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	NAPHTHALENE	10.00	UG/L		U	10.00	V
5200116	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	NITROBENZENE	10.00	UG/L		U	10.00	V
5200176	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	NITROBENZENE-D5	73.00	%REC				Z
5200150	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	PENTACHLOROPHENOL	25.00	UG/L		U	25.00	V
5200151	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	PHENANTHRENE	10.00	UG/L		U	10.00	V
5200105	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	PHENOL	10.00	UG/L		U	10.00	V
5200179	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	PHENOL-D5	83.00	%REC				Z
5200156	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	PYRENE	10.00	UG/L		U	10.00	V
5200178	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	TERPHENYL-D14	80.00	%REC				Z
5200169	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	TIC-Unknown	3.00	UG/L		BJ		Z
5200174	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	TIC-Unknown C18H36O2	9.00	UG/L		BJ		Z
5200170	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	TIC-Unknown-1	2.00	UG/L		BJ		Z
5200171	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	TIC-Unknown-2	5.00	UG/L		BJ		Z
5200172	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	TIC-Unknown-3	5.00	UG/L		BJ		Z
5200173	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	TIC-Unknown-4	5.00	UG/L		BJ		Z
5200175	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	TIC-Unknown-5	4.00	UG/L		BJ		Z
5200180	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	o-FLUOROPHENOL	72.00	%REC				Z
5200148	63193	GW50128AS	GW	REAL		01/10/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	10.00	UG/L		U	10.00	V
5199009	63193	GW50128AS	GW	REAL		01/10/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5199023	63193	GW50128AS	GW	REAL		01/10/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	V
5199016	63193	GW50128AS	GW	REAL		01/10/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5199004	63193	GW50128AS	GW	REAL		01/10/95	VOACLP	TRI	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5199003	63193	GW50128AS	GW	REAL		01/10/95	VOACLP	TRI	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5199007	63193	GW50128AS	GW	REAL		01/10/95	VOACLP	TRI	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5199031	63193	GW50128AS	GW	REAL		01/10/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	100.00	%REC				Z
5199005	63193	GW50128AS	GW	REAL		01/10/95	VOACLP	TRI	1,2-DICHLOROETHENE	2.00	UG/L		J	10.00	A
5199012	63193	GW50128AS	GW	REAL		01/10/95	VOACLP	TRI	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
5199008	63193	GW50128AS	GW	REAL		01/10/95	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	V
5199021	63193	GW50128AS	GW	REAL		01/10/95	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	V
5199020	63193	GW50128AS	GW	REAL		01/10/95	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V
5199001	63193	GW50128AS	GW	REAL		01/10/95	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	JA
5199017	63193	GW50128AS	GW	REAL		01/10/95	VOACLP	TRI	BENZENE	10.00	UG/L		U	10.00	V
5199011	63193	GW50128AS	GW	REAL		01/10/95	VOACLP	TRI	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
5199030	63193	GW50128AS	GW	REAL		01/10/95	VOACLP	TRI	BROMOFLUOROBENZENE	98.00	%REC				Z

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET LIM.	VALDTN.
5199019	63193	GW50128AS	GW	REAL		01/10/95	VOACLP	TRI	BROMOFORM	10.00	UG/L		U	10.00	V
5198997	63193	GW50128AS	GW	REAL		01/10/95	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	V
5199002	63193	GW50128AS	GW	REAL		01/10/95	VOACLP	TRI	CARBON DISULFIDE	10.00	UG/L		U	10.00	JA
5199010	63193	GW50128AS	GW	REAL		01/10/95	VOACLP	TRI	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
5199025	63193	GW50128AS	GW	REAL		01/10/95	VOACLP	TRI	CHLOROBENZENE	10.00	UG/L		U	10.00	V
5198999	63193	GW50128AS	GW	REAL		01/10/95	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	JA
5199006	63193	GW50128AS	GW	REAL		01/10/95	VOACLP	TRI	CHLOROFORM	10.00	UG/L		U	10.00	V
5198996	63193	GW50128AS	GW	REAL		01/10/95	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	JA
5199015	63193	GW50128AS	GW	REAL		01/10/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
5199026	63193	GW50128AS	GW	REAL		01/10/95	VOACLP	TRI	ETHYLBENZENE	10.00	UG/L		U	10.00	V
5199000	63193	GW50128AS	GW	REAL		01/10/95	VOACLP	TRI	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	V
5199027	63193	GW50128AS	GW	REAL		01/10/95	VOACLP	TRI	STYRENE	10.00	UG/L		U	10.00	V
5199022	63193	GW50128AS	GW	REAL		01/10/95	VOACLP	TRI	TETRACHLOROETHENE	3.00	UG/L		J	10.00	A
5199024	63193	GW50128AS	GW	REAL		01/10/95	VOACLP	TRI	TOLUENE	10.00	UG/L		U	10.00	V
5199029	63193	GW50128AS	GW	REAL		01/10/95	VOACLP	TRI	TOLUENE - D8	99.00	%REC				Z
5199028	63193	GW50128AS	GW	REAL		01/10/95	VOACLP	TRI	TOTAL XYLENES	10.00	UG/L		U	10.00	V
5199014	63193	GW50128AS	GW	REAL		01/10/95	VOACLP	TRI	TRICHLOROETHENE	9.00	UG/L		J	10.00	A
5198998	63193	GW50128AS	GW	REAL		01/10/95	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
5199013	63193	GW50128AS	GW	REAL		01/10/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5199018	63193	GW50128AS	GW	REAL		01/10/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5200283	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	10.00	UG/L		U	10.00	V
5200271	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	1,2-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5200347	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TR2	1,2-DICHLOROBENZENE	68.00	%REC				Z
5200269	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	1,3-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5200270	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	1,4-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5200291	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	25.00	UG/L		U	25.00	V
5200345	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	95.00	%REC				Z
5200290	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	10.00	UG/L		U	10.00	V
5200282	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	2,4-DICHLOROPHENOL	10.00	UG/L		U	10.00	V
5200280	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	10.00	UG/L		U	10.00	V
5200299	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	2,4-DINITROPHENOL	25.00	UG/L		U	25.00	V
5200302	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	2,4-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5200296	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	2,6-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5200292	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	2-CHLORONAPHTHALENE	10.00	UG/L		U	10.00	V
5200268	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	2-CHLOROPHENOL	10.00	UG/L		U	10.00	V
5200346	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	2-CHLOROPHENOL-D4	69.00	%REC				Z
5200341	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	2-FLUOROBIPHENYL	74.00	%REC				Z

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5200288	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	2-METHYLNAPHTHALENE	10.00	UG/L		U	10.00	V
5200272	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	2-METHYLPHENOL	10.00	UG/L		U	10.00	V
5200293	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	2-NITROANILINE	25.00	UG/L		U	25.00	V
5200279	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	2-NITROPHENOL	10.00	UG/L		U	10.00	V
5200319	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	10.00	UG/L		U	10.00	JA
5200307	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	25.00	UG/L		U	25.00	V
5200287	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	10.00	UG/L		U	10.00	V
5200285	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	4-CHLOROANILINE	10.00	UG/L		U	10.00	V
5200304	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	10.00	UG/L		U	10.00	V
5200274	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	4-METHYLPHENOL	10.00	UG/L		U	10.00	V
5200306	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	4-NITROANILINE	25.00	UG/L		U	25.00	JA
5200300	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	4-NITROPHENOL	25.00	UG/L		U	25.00	V
5200298	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	ACENAPHTHENE	10.00	UG/L		U	10.00	V
5200295	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	ACENAPHTHYLENE	10.00	UG/L		U	10.00	V
5200313	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	ANTHRACENE	10.00	UG/L		U	10.00	V
5200320	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	BENZO(a)ANTHRACENE	10.00	UG/L		U	10.00	V
5200326	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	BENZO(a)PYRENE	10.00	UG/L		U	10.00	V
5200324	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	10.00	UG/L		U	10.00	V
5200329	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	BENZO(ghi)PERYLENE	10.00	UG/L		U	10.00	V
5200325	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	10.00	UG/L		U	10.00	V
5200281	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	10.00	UG/L		U	10.00	V
5200267	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	10.00	UG/L		U	10.00	V
5200273	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	10.00	UG/L		U	10.00	V
5200322	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	1.00	UG/L		J	10.00	A
5200318	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	10.00	UG/L		U	10.00	V
5200314	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	CARBAZOLE	10.00	UG/L		U	10.00	V
5200321	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	CHRYSENE	10.00	UG/L		U	10.00	V
5200315	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	10.00	UG/L		U	10.00	V
5200323	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	10.00	UG/L		U	10.00	V
5200328	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	10.00	UG/L		U	10.00	V
5200301	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	DIBENZOFURAN	10.00	UG/L		U	10.00	V
5200303	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	DIETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5200294	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	DIMETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5200316	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	FLUORANTHENE	10.00	UG/L		U	10.00	V
5200305	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	FLUORENE	10.00	UG/L		U	10.00	V
5200310	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	HEXACHLOROBENZENE	10.00	UG/L		U	10.00	V
5200286	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TRI	HEXACHLOROBUTADIENE	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5200289	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TR1	HEXACHLOROCYCLOPENTADIEN	10.00	UG/L		U	10.00	V
5200276	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TR1	HEXACHLOROETHANE	10.00	UG/L		U	10.00	V
5200327	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TR1	INDENO(1,2,3-cd)PYRENE	10.00	UG/L		U	10.00	V
5200278	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TR1	ISOPHORONE	10.00	UG/L		U	10.00	V
5200275	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TR1	N-NITROSO-DI-n-PROPYLAMINE	10.00	UG/L		U	10.00	V
5200308	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TR1	N-NITROSODIPHENYLAMINE	10.00	UG/L		U	10.00	V
5200284	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TR1	NAPHTHALENE	10.00	UG/L		U	10.00	V
5200277	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TR1	NITROBENZENE	10.00	UG/L		U	10.00	V
5200340	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TR1	NITROBENZENE-D5	66.00	%REC				Z
5200311	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TR1	PENTACHLOROPHENOL	25.00	UG/L		U	25.00	V
5200312	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TR1	PHENANTHRENE	10.00	UG/L		U	10.00	V
5200266	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TR1	PHENOL	10.00	UG/L		U	10.00	V
5200343	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TR1	PHENOL-D5	72.00	%REC				Z
5200317	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TR1	PYRENE	10.00	UG/L		U	10.00	V
5200342	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TR1	TERPHENYL-D14	72.00	%REC				Z
5200330	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TR1	TIC-Unknown	3.00	UG/L		BJ		Z
5200331	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TR1	TIC-Unknown C16H32O2	6.00	UG/L		BJ		Z
5200334	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TR1	TIC-Unknown C18H36O2	11.00	UG/L		BJ		Z
5200332	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TR1	TIC-Unknown-1	6.00	UG/L		BJ		Z
5200333	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TR1	TIC-Unknown-2	7.00	UG/L		BJ		Z
5200335	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TR1	TIC-Unknown-3	2.00	UG/L		J		Z
5200336	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TR1	TIC-Unknown-4	2.00	UG/L		J		Z
5200337	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TR1	TIC-Unknown-5	2.00	UG/L		J		Z
5200338	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TR1	TIC-Unknown-6	9.00	UG/L		BJ		Z
5200339	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TR1	TIC-Unknown-7	3.00	UG/L		J		Z
5200344	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TR1	o-FLUOROPHENOL	62.00	%REC				Z
5200309	63193	GW50130AS	GW	DUP		01/10/95	BNACLP	TR1	p-BROMODIPHENYL ETHER	10.00	UG/L		U	10.00	V
5199081	63193	GW50130AS	GW	DUP		01/10/95	VOACLP	TR1	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5199095	63193	GW50130AS	GW	DUP		01/10/95	VOACLP	TR1	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	V
5199088	63193	GW50130AS	GW	DUP		01/10/95	VOACLP	TR1	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5199076	63193	GW50130AS	GW	DUP		01/10/95	VOACLP	TR1	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5199075	63193	GW50130AS	GW	DUP		01/10/95	VOACLP	TR1	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5199079	63193	GW50130AS	GW	DUP		01/10/95	VOACLP	TR1	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5199103	63193	GW50130AS	GW	DUP		01/10/95	VOACLP	TR1	1,2-DICHLOROETHANE-D4 (SURR)	101.00	%REC				Z
5199077	63193	GW50130AS	GW	DUP		01/10/95	VOACLP	TR1	1,2-DICHLOROETHENE	1.00	UG/L		J	10.00	A
5199084	63193	GW50130AS	GW	DUP		01/10/95	VOACLP	TR1	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
5199080	63193	GW50130AS	GW	DUP		01/10/95	VOACLP	TR1	2-BUTANONE	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (E[redacted]n Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5199093	63193	GW50130AS	GW	DUP		01/10/95	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	V
5199092	63193	GW50130AS	GW	DUP		01/10/95	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V
5199073	63193	GW50130AS	GW	DUP		01/10/95	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	JA
5199089	63193	GW50130AS	GW	DUP		01/10/95	VOACLP	TRI	BENZENE	10.00	UG/L		U	10.00	V
5199083	63193	GW50130AS	GW	DUP		01/10/95	VOACLP	TRI	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
5199102	63193	GW50130AS	GW	DUP		01/10/95	VOACLP	TRI	BROMOFLUOROBENZENE	95.00	%REC				Z
5199091	63193	GW50130AS	GW	DUP		01/10/95	VOACLP	TRI	BROMOFORM	10.00	UG/L		U	10.00	V
5199069	63193	GW50130AS	GW	DUP		01/10/95	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	V
5199074	63193	GW50130AS	GW	DUP		01/10/95	VOACLP	TRI	CARBON DISULFIDE	10.00	UG/L		U	10.00	JA
5199082	63193	GW50130AS	GW	DUP		01/10/95	VOACLP	TRI	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
5199097	63193	GW50130AS	GW	DUP		01/10/95	VOACLP	TRI	CHLOROBENZENE	10.00	UG/L		U	10.00	V
5199071	63193	GW50130AS	GW	DUP		01/10/95	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	JA
5199078	63193	GW50130AS	GW	DUP		01/10/95	VOACLP	TRI	CHLOROFORM	10.00	UG/L		U	10.00	V
5199068	63193	GW50130AS	GW	DUP		01/10/95	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	JA
5199087	63193	GW50130AS	GW	DUP		01/10/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
5199098	63193	GW50130AS	GW	DUP		01/10/95	VOACLP	TRI	ETHYLBENZENE	10.00	UG/L		U	10.00	V
5199072	63193	GW50130AS	GW	DUP		01/10/95	VOACLP	TRI	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	V
5199099	63193	GW50130AS	GW	DUP		01/10/95	VOACLP	TRI	STYRENE	10.00	UG/L		U	10.00	V
5199094	63193	GW50130AS	GW	DUP		01/10/95	VOACLP	TRI	TETRACHLOROETHENE	3.00	UG/L		J	10.00	A
5199096	63193	GW50130AS	GW	DUP		01/10/95	VOACLP	TRI	TOLUENE	10.00	UG/L		U	10.00	V
5199101	63193	GW50130AS	GW	DUP		01/10/95	VOACLP	TRI	TOLUENE - D8	98.00	%REC				Z
5199100	63193	GW50130AS	GW	DUP		01/10/95	VOACLP	TRI	TOTAL XYLENES	10.00	UG/L		U	10.00	V
5199086	63193	GW50130AS	GW	DUP		01/10/95	VOACLP	TRI	TRICHLOROETHENE	9.00	UG/L		J	10.00	A
5199070	63193	GW50130AS	GW	DUP		01/10/95	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
5199085	63193	GW50130AS	GW	DUP		01/10/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5199090	63193	GW50130AS	GW	DUP		01/10/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5167794	63693	GW50139AS	GW	DUP		01/18/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5167808	63693	GW50139AS	GW	DUP		01/18/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	V
5167801	63693	GW50139AS	GW	DUP		01/18/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5167789	63693	GW50139AS	GW	DUP		01/18/95	VOACLP	TRI	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5167788	63693	GW50139AS	GW	DUP		01/18/95	VOACLP	TRI	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5167792	63693	GW50139AS	GW	DUP		01/18/95	VOACLP	TRI	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5167816	63693	GW50139AS	GW	DUP		01/18/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	96.00	%REC				Z
5167790	63693	GW50139AS	GW	DUP		01/18/95	VOACLP	TRI	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5167797	63693	GW50139AS	GW	DUP		01/18/95	VOACLP	TRI	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
5167793	63693	GW50139AS	GW	DUP		01/18/95	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	V
5167806	63693	GW50139AS	GW	DUP		01/18/95	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	V

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5167805	63693	GW50139AS	GW	DUP		01/18/95	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V
5167786	63693	GW50139AS	GW	DUP		01/18/95	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	V
5167802	63693	GW50139AS	GW	DUP		01/18/95	VOACLP	TRI	BENZENE	10.00	UG/L		U	10.00	V
5167796	63693	GW50139AS	GW	DUP		01/18/95	VOACLP	TRI	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
5167815	63693	GW50139AS	GW	DUP		01/18/95	VOACLP	TRI	BROMOFLUOROBENZENE	97.00	%REC				Z
5167804	63693	GW50139AS	GW	DUP		01/18/95	VOACLP	TRI	BROMOFORM	10.00	UG/L		U	10.00	V
5167782	63693	GW50139AS	GW	DUP		01/18/95	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	V
5167787	63693	GW50139AS	GW	DUP		01/18/95	VOACLP	TRI	CARBON DISULFIDE	10.00	UG/L		U	10.00	V
5167795	63693	GW50139AS	GW	DUP		01/18/95	VOACLP	TRI	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
5167810	63693	GW50139AS	GW	DUP		01/18/95	VOACLP	TRI	CHLOROBENZENE	10.00	UG/L		U	10.00	V
5167784	63693	GW50139AS	GW	DUP		01/18/95	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	V
5167791	63693	GW50139AS	GW	DUP		01/18/95	VOACLP	TRI	CHLOROFORM	10.00	UG/L		U	10.00	V
5167781	63693	GW50139AS	GW	DUP		01/18/95	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	V
5167800	63693	GW50139AS	GW	DUP		01/18/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
5167811	63693	GW50139AS	GW	DUP		01/18/95	VOACLP	TRI	ETHYLBENZENE	10.00	UG/L		U	10.00	V
5167785	63693	GW50139AS	GW	DUP		01/18/95	VOACLP	TRI	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	V
5167812	63693	GW50139AS	GW	DUP		01/18/95	VOACLP	TRI	STYRENE	10.00	UG/L		U	10.00	V
5167807	63693	GW50139AS	GW	DUP		01/18/95	VOACLP	TRI	TETRACHLOROETHENE	10.00	UG/L		U	10.00	V
5167809	63693	GW50139AS	GW	DUP		01/18/95	VOACLP	TRI	TOLUENE	10.00	UG/L		U	10.00	V
5167814	63693	GW50139AS	GW	DUP		01/18/95	VOACLP	TRI	TOLUENE - D8	96.00	%REC				Z
5167813	63693	GW50139AS	GW	DUP		01/18/95	VOACLP	TRI	TOTAL XYLENES	10.00	UG/L		U	10.00	V
5167799	63693	GW50139AS	GW	DUP		01/18/95	VOACLP	TRI	TRICHLOROETHENE	10.00	UG/L		U	10.00	V
5167783	63693	GW50139AS	GW	DUP		01/18/95	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
5167798	63693	GW50139AS	GW	DUP		01/18/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5167803	63693	GW50139AS	GW	DUP		01/18/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5415550	63693	GW50166AS	GW	REAL		02/01/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	Y
5415564	63693	GW50166AS	GW	REAL		02/01/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	Y
5415557	63693	GW50166AS	GW	REAL		02/01/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	Y
5415545	63693	GW50166AS	GW	REAL		02/01/95	VOACLP	TRI	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	Y
5415544	63693	GW50166AS	GW	REAL		02/01/95	VOACLP	TRI	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	Y
5415548	63693	GW50166AS	GW	REAL		02/01/95	VOACLP	TRI	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	Y
5415572	63693	GW50166AS	GW	REAL		02/01/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	95.00	%REC				Y
5415546	63693	GW50166AS	GW	REAL		02/01/95	VOACLP	TRI	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	Y
5415553	63693	GW50166AS	GW	REAL		02/01/95	VOACLP	TRI	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	Y
5415549	63693	GW50166AS	GW	REAL		02/01/95	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	Y
5415562	63693	GW50166AS	GW	REAL		02/01/95	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	Y
5415561	63693	GW50166AS	GW	REAL		02/01/95	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	Y

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5415542	63693	GW50166AS	GW	REAL		02/01/95	VOACLP	TRI	ACETONE	27.00	UG/L		B	10.00	Y
5415558	63693	GW50166AS	GW	REAL		02/01/95	VOACLP	TRI	BENZENE	10.00	UG/L		U	10.00	Y
5415552	63693	GW50166AS	GW	REAL		02/01/95	VOACLP	TRI	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	Y
5415571	63693	GW50166AS	GW	REAL		02/01/95	VOACLP	TRI	BROMOFLUOROBENZENE	95.00	%REC				Y
5415560	63693	GW50166AS	GW	REAL		02/01/95	VOACLP	TRI	BROMOFORM	10.00	UG/L		U	10.00	Y
5415538	63693	GW50166AS	GW	REAL		02/01/95	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	Y
5415543	63693	GW50166AS	GW	REAL		02/01/95	VOACLP	TRI	CARBON DISULFIDE	10.00	UG/L		U	10.00	Y
5415551	63693	GW50166AS	GW	REAL		02/01/95	VOACLP	TRI	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	Y
5415566	63693	GW50166AS	GW	REAL		02/01/95	VOACLP	TRI	CHLOROBENZENE	10.00	UG/L		U	10.00	Y
5415540	63693	GW50166AS	GW	REAL		02/01/95	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	Y
5415547	63693	GW50166AS	GW	REAL		02/01/95	VOACLP	TRI	CHLOROFORM	10.00	UG/L		U	10.00	Y
5415537	63693	GW50166AS	GW	REAL		02/01/95	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	Y
5415556	63693	GW50166AS	GW	REAL		02/01/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	Y
5415567	63693	GW50166AS	GW	REAL		02/01/95	VOACLP	TRI	ETHYLBENZENE	10.00	UG/L		U	10.00	Y
5415541	63693	GW50166AS	GW	REAL		02/01/95	VOACLP	TRI	METHYLENE CHLORIDE	2.00	UG/L		BJ	10.00	Y
5415568	63693	GW50166AS	GW	REAL		02/01/95	VOACLP	TRI	STYRENE	10.00	UG/L		U	10.00	Y
5415563	63693	GW50166AS	GW	REAL		02/01/95	VOACLP	TRI	TETRACHLOROETHENE	10.00	UG/L		U	10.00	Y
5415565	63693	GW50166AS	GW	REAL		02/01/95	VOACLP	TRI	TOLUENE	10.00	UG/L		U	10.00	Y
5415570	63693	GW50166AS	GW	REAL		02/01/95	VOACLP	TRI	TOLUENE - D8	97.00	%REC				Y
5415569	63693	GW50166AS	GW	REAL		02/01/95	VOACLP	TRI	TOTAL XYLENES	10.00	UG/L		U	10.00	Y
5415555	63693	GW50166AS	GW	REAL		02/01/95	VOACLP	TRI	TRICHLOROETHENE	10.00	UG/L		U	10.00	Y
5415539	63693	GW50166AS	GW	REAL		02/01/95	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	Y
5415554	63693	GW50166AS	GW	REAL		02/01/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	Y
5415559	63693	GW50166AS	GW	REAL		02/01/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	Y
5199389	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	10.00	UG/L		U	10.00	V
5199377	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	1,2-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5199451	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TR2	1,2-DICHLOROBENZENE	67.00	%REC				Z
5199375	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	1,3-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5199376	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	1,4-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5199397	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	25.00	UG/L		U	25.00	V
5199449	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	95.00	%REC				Z
5199396	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	10.00	UG/L		U	10.00	V
5199388	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	2,4-DICHLOROPHENOL	10.00	UG/L		U	10.00	V
5199386	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	10.00	UG/L		U	10.00	V
5199405	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	2,4-DINITROPHENOL	25.00	UG/L		U	25.00	JA
5199408	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	2,4-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5199402	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	2,6-DINITROTOLUENE	10.00	UG/L		U	10.00	V

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM.	VALDTN.
5199398	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	2-CHLORONAPHTHALENE	10.00	UG/L		U	10.00	V
5199374	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	2-CHLOROPHENOL	10.00	UG/L		U	10.00	V
5199450	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	2-CHLOROPHENOL-D4	69.00	%REC				Z
5199445	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	2-FLUOROBIPHENYL	72.00	%REC				Z
5199394	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	2-METHYLNAPHTHALENE	10.00	UG/L		U	10.00	V
5199378	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	2-METHYLPHENOL	10.00	UG/L		U	10.00	V
5199399	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	2-NITROANILINE	25.00	UG/L		U	25.00	V
5199385	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	2-NITROPHENOL	10.00	UG/L		U	10.00	V
5199425	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	10.00	UG/L		U	10.00	JA
5199413	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	25.00	UG/L		U	25.00	V
5199393	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	10.00	UG/L		U	10.00	V
5199391	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	4-CHLOROANILINE	10.00	UG/L		U	10.00	JA
5199410	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	10.00	UG/L		U	10.00	V
5199380	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	4-METHYLPHENOL	10.00	UG/L		U	10.00	V
5199412	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	4-NITROANILINE	25.00	UG/L		U	25.00	JA
5199406	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	4-NITROPHENOL	25.00	UG/L		U	25.00	V
5199404	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	ACENAPHTHENE	10.00	UG/L		U	10.00	V
5199401	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	ACENAPHTHYLENE	10.00	UG/L		U	10.00	V
5199419	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	ANTHRACENE	10.00	UG/L		U	10.00	V
5199426	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	BENZO(a)ANTHRACENE	10.00	UG/L		U	10.00	V
5199432	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	BENZO(a)PYRENE	10.00	UG/L		U	10.00	V
5199430	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	10.00	UG/L		U	10.00	V
5199435	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	BENZO(ghi)PERYLENE	10.00	UG/L		U	10.00	V
5199431	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	10.00	UG/L		U	10.00	V
5199387	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	10.00	UG/L		U	10.00	V
5199373	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	10.00	UG/L		U	10.00	V
5199379	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	10.00	UG/L		U	10.00	V
5199428	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	10.00	UG/L		U	10.00	V
5199424	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	10.00	UG/L		U	10.00	V
5199420	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	CARBAZOLE	10.00	UG/L		U	10.00	V
5199427	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	CHRYSENE	10.00	UG/L		U	10.00	V
5199421	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	10.00	UG/L		U	10.00	V
5199429	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	10.00	UG/L		U	10.00	JA
5199434	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	10.00	UG/L		U	10.00	V
5199407	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	DIBENZOFURAN	10.00	UG/L		U	10.00	V
5199409	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	DIETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5199400	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	DIMETHYL PHTHALATE	10.00	UG/L		U	10.00	V

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN.
5199422	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	FLUORANTHENE	10.00	UG/L		U	10.00	V
5199411	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	FLUORENE	10.00	UG/L		U	10.00	V
5199416	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	HEXACHLOROBENZENE	10.00	UG/L		U	10.00	V
5199392	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	HEXACHLOROBUTADIENE	10.00	UG/L		U	10.00	V
5199395	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	10.00	UG/L		U	10.00	V
5199382	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	HEXACHLOROETHANE	10.00	UG/L		U	10.00	V
5199433	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	10.00	UG/L		U	10.00	V
5199384	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	ISOPHORONE	10.00	UG/L		U	10.00	V
5199381	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	10.00	UG/L		U	10.00	V
5199414	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	10.00	UG/L		U	10.00	V
5199390	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	NAPHTHALENE	10.00	UG/L		U	10.00	V
5199383	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	NITROBENZENE	10.00	UG/L		U	10.00	V
5199444	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	NITROBENZENE-D5	67.00	%REC				Z
5199441	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	Octadecanoic Acid	24.00	UG/L		BJ		Z
5199417	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	PENTACHLOROPHENOL	25.00	UG/L		U	25.00	V
5199418	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	PHENANTHRENE	10.00	UG/L		U	10.00	V
5199372	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	PHENOL	10.00	UG/L		U	10.00	V
5199447	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	PHENOL-D5	76.00	%REC				Z
5199423	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	PYRENE	10.00	UG/L		U	10.00	V
5199446	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	TERPHENYL-D14	84.00	%REC				Z
5199436	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	TIC-Unknown	5.00	UG/L		BJ		Z
5199438	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	TIC-Unknown C16H32O2	9.00	UG/L		BJ		Z
5199443	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	TIC-Unknown C22H30O2S	3.00	UG/L		BJ		Z
5199437	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	TIC-Unknown-1	4.00	UG/L		J		Z
5199439	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	TIC-Unknown-2	15.00	UG/L		J		Z
5199440	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	TIC-Unknown-3	17.00	UG/L		BJ		Z
5199442	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	TIC-Unknown-4	3.00	UG/L		J		Z
5199448	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	o-FLUOROPHENOL	66.00	%REC				Z
5199415	63793	GW50115AS	GW	REAL		01/04/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	10.00	UG/L		U	10.00	V
5198455	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5198469	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	JA
5198462	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5198450	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5198449	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5198453	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5198478	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	98.00	%REC				Z
5198451	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5198458	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
5198454	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	JA
5198467	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	JA
5198466	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	JA
5198447	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	JA
5198463	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	BENZENE	10.00	UG/L		U	10.00	V
5198457	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
5198477	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	BROMOFLUOROBENZENE	99.00	%REC				Z
5198465	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	BROMOFORM	10.00	UG/L		U	10.00	V
5198443	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	JA
5198448	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	CARBON DISULFIDE	10.00	UG/L		U	10.00	V
5198456	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
5198471	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	CHLOROBENZENE	10.00	UG/L		U	10.00	V
5198445	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	JA
5198452	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	CHLOROFORM	10.00	UG/L		U	10.00	V
5198442	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	JA
5198475	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	Cyclohexane (DOT)	10.00	UG/L		JN		Z
5198461	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
5198472	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	ETHYLBENZENE	10.00	UG/L		U	10.00	V
5198446	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	JA
5198473	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	STYRENE	10.00	UG/L		U	10.00	V
5198468	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	TETRACHLOROETHENE	10.00	UG/L		U	10.00	V
5198470	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	TOLUENE	10.00	UG/L		U	10.00	V
5198476	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	TOLUENE - D8	96.00	%REC				Z
5198474	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	TOTAL XYLENES	10.00	UG/L		U	10.00	V
5198460	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	TRICHLOROETHENE	10.00	UG/L		U	10.00	V
5198444	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
5198459	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5198464	63793	GW50115AS	GW	REAL		01/04/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5199700	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	10.00	UG/L		U	10.00	V
5199688	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	1,2-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5199762	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TR2	1,2-DICHLOROBENZENE	73.00	%REC				Z
5199686	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	1,3-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5199687	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	1,4-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5199708	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	25.00	UG/L		U	25.00	V
5199760	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	97.00	%REC				Z
5199707	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5199699	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	2,4-DICHLOROPHENOL	10.00	UG/L		U	10.00	V
5199697	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	10.00	UG/L		U	10.00	V
5199716	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	2,4-DINITROPHENOL	25.00	UG/L		U	25.00	JA
5199719	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	2,4-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5199713	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	2,6-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5199709	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	2-CHLORONAPHTHALENE	10.00	UG/L		U	10.00	V
5199685	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	2-CHLOROPHENOL	10.00	UG/L		U	10.00	V
5199761	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	2-CHLOROPHENOL-D4	77.00	%REC				Z
5199756	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	2-FLUOROBIPHENYL	81.00	%REC				Z
5199705	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	2-METHYLNAPHTHALENE	10.00	UG/L		U	10.00	V
5199689	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	2-METHYLPHENOL	10.00	UG/L		U	10.00	V
5199710	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	2-NITROANILINE	25.00	UG/L		U	25.00	V
5199696	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	2-NITROPHENOL	10.00	UG/L		U	10.00	V
5199736	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	10.00	UG/L		U	10.00	JA
5199724	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	25.00	UG/L		U	25.00	V
5199704	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	10.00	UG/L		U	10.00	V
5199702	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	4-CHLOROANILINE	10.00	UG/L		U	10.00	JA
5199721	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	10.00	UG/L		U	10.00	V
5199691	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	4-METHYLPHENOL	10.00	UG/L		U	10.00	V
5199723	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	4-NITROANILINE	25.00	UG/L		U	25.00	JA
5199717	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	4-NITROPHENOL	25.00	UG/L		U	25.00	V
5199715	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	ACENAPHTHENE	10.00	UG/L		U	10.00	V
5199712	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	ACENAPHTHYLENE	10.00	UG/L		U	10.00	V
5199730	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	ANTHRACENE	10.00	UG/L		U	10.00	V
5199737	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	BENZO(a)ANTHRACENE	10.00	UG/L		U	10.00	V
5199743	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	BENZO(a)PYRENE	10.00	UG/L		U	10.00	V
5199741	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	10.00	UG/L		U	10.00	V
5199746	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	BENZO(ghi)PERYLENE	10.00	UG/L		U	10.00	V
5199742	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	10.00	UG/L		U	10.00	V
5199698	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	10.00	UG/L		U	10.00	V
5199684	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	10.00	UG/L		U	10.00	V
5199690	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	10.00	UG/L		U	10.00	V
5199739	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	1.00	UG/L		J	10.00	A
5199735	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	3.00	UG/L		J	10.00	A
5199731	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	CARBAZOLE	10.00	UG/L		U	10.00	V
5199738	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	CHRYSENE	10.00	UG/L		U	10.00	V
5199732	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	3.00	UG/L		J	10.00	A

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5199740	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	10.00	UG/L		U	10.00	JA
5199745	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	10.00	UG/L		U	10.00	V
5199718	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	DIBENZOFURAN	10.00	UG/L		U	10.00	V
5199720	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	DIETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5199711	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	DIMETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5199733	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	FLUORANTHENE	10.00	UG/L		U	10.00	V
5199722	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	FLUORENE	10.00	UG/L		U	10.00	V
5199727	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	HEXACHLOROBENZENE	10.00	UG/L		U	10.00	V
5199703	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	HEXACHLOROBUTADIENE	10.00	UG/L		U	10.00	V
5199706	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	10.00	UG/L		U	10.00	V
5199693	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	HEXACHLOROETHANE	10.00	UG/L		U	10.00	V
5199749	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	Hexadecanoic Acid	5.00	UG/L		BJ		Z
5199744	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	10.00	UG/L		U	10.00	V
5199695	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	ISOPHORONE	10.00	UG/L		U	10.00	V
5199692	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	10.00	UG/L		U	10.00	V
5199725	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	10.00	UG/L		U	10.00	V
5199701	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	NAPHTHALENE	10.00	UG/L		U	10.00	V
5199694	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	NITROBENZENE	10.00	UG/L		U	10.00	V
5199755	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	NITROBENZENE-D5	75.00	%REC				Z
5199752	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	Octadecanoic Acid	11.00	UG/L		BJ		Z
5199728	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	PENTACHLOROPHENOL	25.00	UG/L		U	25.00	V
5199729	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	PHENANTHRENE	10.00	UG/L		U	10.00	V
5199683	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	PHENOL	10.00	UG/L		U	10.00	V
5199758	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	PHENOL-D5	79.00	%REC				Z
5199734	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	PYRENE	10.00	UG/L		U	10.00	V
5199757	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	TERPHENYL-D14	84.00	%REC				Z
5199747	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	TIC-Aldol Condensation	3.00	UG/L		AJ		Z
5199748	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	TIC-Unknown	3.00	UG/L		BJ		Z
5199750	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	TIC-Unknown-1	6.00	UG/L		BJ		Z
5199751	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	TIC-Unknown-2	7.00	UG/L		BJ		Z
5199753	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	TIC-Unknown-3	2.00	UG/L		J		Z
5199754	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	TIC-Unknown-4	2.00	UG/L		BJ		Z
5199759	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	o-FLUOROPHENOL	70.00	%REC				Z
5199726	63893	GW50120AS	GW	REAL		01/05/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	10.00	UG/L		U	10.00	V
5198642	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5198656	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	JA
5198649	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5198637	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TR1	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5198636	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TR1	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5198640	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TR1	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5198665	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TR1	1,2-DICHLOROETHANE-D4 (SURR)	98.00	%REC				Z
5198638	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TR1	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5198645	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TR1	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
5198641	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TR1	2-BUTANONE	10.00	UG/L		U	10.00	JA
5198654	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TR1	2-HEXANONE	10.00	UG/L		U	10.00	JA
5198653	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TR1	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	JA
5198634	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TR1	ACETONE	10.00	UG/L		U	10.00	JA
5198650	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TR1	BENZENE	10.00	UG/L		U	10.00	V
5198644	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TR1	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
5198664	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TR1	BROMOFLUOROBENZENE	98.00	%REC				Z
5198652	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TR1	BROMOFORM	10.00	UG/L		U	10.00	V
5198630	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TR1	BROMOMETHANE	10.00	UG/L		U	10.00	JA
5198635	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TR1	CARBON DISULFIDE	10.00	UG/L		U	10.00	V
5198643	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TR1	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
5198658	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TR1	CHLOROBENZENE	10.00	UG/L		U	10.00	V
5198632	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TR1	CHLOROETHANE	10.00	UG/L		U	10.00	JA
5198639	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TR1	CHLOROFORM	10.00	UG/L		U	10.00	V
5198629	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TR1	CHLOROMETHANE	10.00	UG/L		U	10.00	JA
5198662	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TR1	Cyclohexane (DOT)	6.00	UG/L		JN		Z
5198648	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TR1	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
5198659	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TR1	ETHYLBENZENE	10.00	UG/L		U	10.00	V
5198633	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TR1	METHYLENE CHLORIDE	2.00	UG/L		J	10.00	A
5198660	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TR1	STYRENE	10.00	UG/L		U	10.00	V
5198655	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TR1	TETRACHLOROETHENE	10.00	UG/L		U	10.00	V
5198657	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TR1	TOLUENE	10.00	UG/L		U	10.00	V
5198663	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TR1	TOLUENE - D8	96.00	%REC				Z
5198661	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TR1	TOTAL XYLENES	10.00	UG/L		U	10.00	V
5198647	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TR1	TRICHLOROETHENE	10.00	UG/L		U	10.00	V
5198631	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TR1	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
5198646	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TR1	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5198651	63893	GW50120AS	GW	REAL		01/05/95	VOACLP	TR1	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5200049	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TR1	1,2,4-TRICHLOROBENZENE	10.00	UG/L		U	10.00	JA
5200037	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TR1	1,2-DICHLOROBENZENE	10.00	UG/L		U	10.00	JA
5200104	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TR2	1,2-DICHLOROBENZENE	69.00	%REC				Z

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5200035	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	1,3-DICHLOROBENZENE	10.00	UG/L		U	10.00	JA
5200036	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	1,4-DICHLOROBENZENE	10.00	UG/L		U	10.00	JA
5200057	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	25.00	UG/L		U	25.00	JA
5200102	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	94.00	%REC				Z
5200056	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	10.00	UG/L		U	10.00	JA
5200048	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	2,4-DICHLOROPHENOL	10.00	UG/L		U	10.00	JA
5200046	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	10.00	UG/L		U	10.00	JA
5200065	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	2,4-DINITROPHENOL	25.00	UG/L		U	25.00	JA
5200068	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	2,4-DINITROTOLUENE	10.00	UG/L		U	10.00	JA
5200062	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	2,6-DINITROTOLUENE	10.00	UG/L		U	10.00	JA
5200058	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	2-CHLORONAPHTHALENE	10.00	UG/L		U	10.00	JA
5200034	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	2-CHLOROPHENOL	10.00	UG/L		U	10.00	JA
5200103	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	2-CHLOROPHENOL-D4	71.00	%REC				Z
5200098	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	2-FLUOROBIPHENYL	72.00	%REC				Z
5200054	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	2-METHYLNAPHTHALENE	10.00	UG/L		U	10.00	JA
5200038	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	2-METHYLPHENOL	10.00	UG/L		U	10.00	JA
5200059	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	2-NITROANILINE	25.00	UG/L		U	25.00	JA
5200045	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	2-NITROPHENOL	10.00	UG/L		U	10.00	JA
5200085	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	10.00	UG/L		U	10.00	JA
5200073	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	25.00	UG/L		U	25.00	JA
5200053	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	10.00	UG/L		U	10.00	JA
5200051	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	4-CHLOROANILINE	10.00	UG/L		U	10.00	JA
5200070	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	10.00	UG/L		U	10.00	JA
5200040	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	4-METHYLPHENOL	10.00	UG/L		U	10.00	JA
5200072	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	4-NITROANILINE	25.00	UG/L		U	25.00	JA
5200066	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	4-NITROPHENOL	25.00	UG/L		U	25.00	JA
5200064	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	ACENAPHTHENE	10.00	UG/L		U	10.00	JA
5200061	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	ACENAPHTHYLENE	10.00	UG/L		U	10.00	JA
5200079	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	ANTHRACENE	10.00	UG/L		U	10.00	JA
5200086	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	BENZO(a)ANTHRACENE	10.00	UG/L		U	10.00	JA
5200092	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	BENZO(a)PYRENE	10.00	UG/L		U	10.00	JA
5200090	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	10.00	UG/L		U	10.00	JA
5200095	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	BENZO(ghi)PERYLENE	10.00	UG/L		U	10.00	JA
5200091	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	10.00	UG/L		U	10.00	JA
5200047	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	10.00	UG/L		U	10.00	JA
5200033	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	10.00	UG/L		U	10.00	JA
5200039	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	10.00	UG/L		U	10.00	JA

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM	VALIDTN.
5200088	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TR1	BIS(2-ETHYLHEXYL)PHTHALATE	1.00	UG/L		J	10.00	A
5200084	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TR1	BUTYL BENZYL PHTHALATE	10.00	UG/L		U	10.00	JA
5200080	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TR1	CARBAZOLE	10.00	UG/L		U	10.00	JA
5200087	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TR1	CHRYSENE	10.00	UG/L		U	10.00	JA
5200081	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TR1	DI-n-BUTYL PHTHALATE	10.00	UG/L		U	10.00	JA
5200089	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TR1	DI-n-OCTYL PHTHALATE	10.00	UG/L		U	10.00	JA
5200094	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TR1	DIBENZO(a,h)ANTHRACENE	10.00	UG/L		U	10.00	JA
5200067	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TR1	DIBENZOFURAN	10.00	UG/L		U	10.00	JA
5200069	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TR1	DIETHYL PHTHALATE	10.00	UG/L		U	10.00	JA
5200060	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TR1	DIMETHYL PHTHALATE	10.00	UG/L		U	10.00	JA
5200082	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TR1	FLUORANTHENE	10.00	UG/L		U	10.00	JA
5200071	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TR1	FLUORENE	10.00	UG/L		U	10.00	JA
5200076	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TR1	HEXACHLOROBENZENE	10.00	UG/L		U	10.00	JA
5200052	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TR1	HEXACHLOROBUTADIENE	10.00	UG/L		U	10.00	JA
5200055	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TR1	HEXACHLOROCYCLOPENTADIEN	10.00	UG/L		U	10.00	JA
5200042	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TR1	HEXACHLOROETHANE	10.00	UG/L		U	10.00	JA
5200093	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TR1	INDENO(1,2,3-cd)PYRENE	10.00	UG/L		U	10.00	JA
5200044	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TR1	ISOPHORONE	10.00	UG/L		U	10.00	JA
5200041	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TR1	N-NITROSO-DI-n-PROPYLAMINE	10.00	UG/L		U	10.00	JA
5200074	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TR1	N-NITROSODIPHENYLAMINE	10.00	UG/L		U	10.00	JA
5200050	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TR1	NAPHTHALENE	10.00	UG/L		U	10.00	JA
5200043	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TR1	NITROBENZENE	10.00	UG/L		U	10.00	JA
5200097	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TR1	NITROBENZENE-D5	68.00	%REC				Z
5200077	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TR1	PENTACHLOROPHENOL	25.00	UG/L		U	25.00	JA
5200078	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TR1	PHENANTHRENE	10.00	UG/L		U	10.00	JA
5200032	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TR1	PHENOL	10.00	UG/L		U	10.00	JA
5200100	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TR1	PHENOL-D5	76.00	%REC				Z
5200083	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TR1	PYRENE	10.00	UG/L		U	10.00	JA
5200099	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TR1	TERPHENYL-D14	75.00	%REC				Z
5200096	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TR1	TIC-Unknown C6H14O2	5.00	UG/L		BJ		Z
5200101	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TR1	o-FLUOROPHENOL	66.00	%REC				Z
5200075	63893	GW50121AS	GW	REAL		01/04/95	BNACLP	TR1	p-BROMODIPHENYL ETHER	10.00	UG/L		U	10.00	JA
5198973	63893	GW50121AS	GW	REAL		01/04/95	VOACLP	TR1	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5198987	63893	GW50121AS	GW	REAL		01/04/95	VOACLP	TR1	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	V
5198980	63893	GW50121AS	GW	REAL		01/04/95	VOACLP	TR1	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5198968	63893	GW50121AS	GW	REAL		01/04/95	VOACLP	TR1	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5198967	63893	GW50121AS	GW	REAL		01/04/95	VOACLP	TR1	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM.	VALDTN
5198971	63893	GW50121AS	GW	REAL		01/04/95	VOACLP	TRI	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5198995	63893	GW50121AS	GW	REAL		01/04/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	104.00	%REC				Z
5198969	63893	GW50121AS	GW	REAL		01/04/95	VOACLP	TRI	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5198976	63893	GW50121AS	GW	REAL		01/04/95	VOACLP	TRI	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
5198972	63893	GW50121AS	GW	REAL		01/04/95	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	V
5198985	63893	GW50121AS	GW	REAL		01/04/95	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	V
5198984	63893	GW50121AS	GW	REAL		01/04/95	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	V
5198965	63893	GW50121AS	GW	REAL		01/04/95	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	JA
5198981	63893	GW50121AS	GW	REAL		01/04/95	VOACLP	TRI	BENZENE	10.00	UG/L		U	10.00	V
5198975	63893	GW50121AS	GW	REAL		01/04/95	VOACLP	TRI	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
5198994	63893	GW50121AS	GW	REAL		01/04/95	VOACLP	TRI	BROMOFLUOROBENZENE	97.00	%REC				Z
5198983	63893	GW50121AS	GW	REAL		01/04/95	VOACLP	TRI	BROMOFORM	10.00	UG/L		U	10.00	V
5198961	63893	GW50121AS	GW	REAL		01/04/95	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	V
5198966	63893	GW50121AS	GW	REAL		01/04/95	VOACLP	TRI	CARBON DISULFIDE	10.00	UG/L		U	10.00	V
5198974	63893	GW50121AS	GW	REAL		01/04/95	VOACLP	TRI	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
5198989	63893	GW50121AS	GW	REAL		01/04/95	VOACLP	TRI	CHLOROBENZENE	10.00	UG/L		U	10.00	V
5198963	63893	GW50121AS	GW	REAL		01/04/95	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	JA
5198970	63893	GW50121AS	GW	REAL		01/04/95	VOACLP	TRI	CHLOROFORM	10.00	UG/L		U	10.00	V
5198960	63893	GW50121AS	GW	REAL		01/04/95	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	JA
5198979	63893	GW50121AS	GW	REAL		01/04/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
5198990	63893	GW50121AS	GW	REAL		01/04/95	VOACLP	TRI	ETHYLBENZENE	10.00	UG/L		U	10.00	V
5198964	63893	GW50121AS	GW	REAL		01/04/95	VOACLP	TRI	METHYLENE CHLORIDE	10.00	UG/L		U	10.00	V
5198991	63893	GW50121AS	GW	REAL		01/04/95	VOACLP	TRI	STYRENE	10.00	UG/L		U	10.00	V
5198986	63893	GW50121AS	GW	REAL		01/04/95	VOACLP	TRI	TETRACHLOROETHENE	10.00	UG/L		U	10.00	V
5198988	63893	GW50121AS	GW	REAL		01/04/95	VOACLP	TRI	TOLUENE	10.00	UG/L		U	10.00	V
5198993	63893	GW50121AS	GW	REAL		01/04/95	VOACLP	TRI	TOLUENE - D8	99.00	%REC				Z
5198992	63893	GW50121AS	GW	REAL		01/04/95	VOACLP	TRI	TOTAL XYLENES	10.00	UG/L		U	10.00	V
5198978	63893	GW50121AS	GW	REAL		01/04/95	VOACLP	TRI	TRICHLOROETHENE	10.00	UG/L		U	10.00	V
5198962	63893	GW50121AS	GW	REAL		01/04/95	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
5198977	63893	GW50121AS	GW	REAL		01/04/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5198982	63893	GW50121AS	GW	REAL		01/04/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5199622	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	10.00	UG/L		U	10.00	V
5199610	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	1,2-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5199682	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR2	1,2-DICHLOROBENZENE	72.00	%REC				Z
5199608	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	1,3-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5199609	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	1,4-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5199630	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	25.00	UG/L		U	25.00	V

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALIDTN.
5199680	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	2,4,6-TRIBROMOPHENOL	95.00	%REC				Z
5199629	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	2,4,6-TRICHLOROPHENOL	10.00	UG/L		U	10.00	V
5199621	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	2,4-DICHLOROPHENOL	10.00	UG/L		U	10.00	V
5199619	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	2,4-DIMETHYLPHENOL	10.00	UG/L		U	10.00	V
5199638	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	2,4-DINITROPHENOL	25.00	UG/L		U	25.00	JA
5199641	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	2,4-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5199635	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	2,6-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5199631	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	2-CHLORONAPHTHALENE	10.00	UG/L		U	10.00	V
5199607	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	2-CHLOROPHENOL	10.00	UG/L		U	10.00	V
5199681	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	2-CHLOROPHENOL-D4	78.00	%REC				Z
5199676	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	2-FLUOROBIPHENYL	80.00	%REC				Z
5199627	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	2-METHYLNAPHTHALENE	10.00	UG/L		U	10.00	V
5199611	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	2-METHYLPHENOL	10.00	UG/L		U	10.00	V
5199632	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	2-NITROANILINE	25.00	UG/L		U	25.00	V
5199618	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	2-NITROPHENOL	10.00	UG/L		U	10.00	V
5199658	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	3,3'-DICHLOROBENZIDINE	10.00	UG/L		U	10.00	JA
5199646	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	4,6-DINITRO-2-METHYLPHENOL	25.00	UG/L		U	25.00	V
5199626	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	4-CHLORO-3-METHYLPHENOL	10.00	UG/L		U	10.00	V
5199624	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	4-CHLOROANILINE	10.00	UG/L		U	10.00	JA
5199643	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	4-CHLOROPHENYL PHENYL ETHE	10.00	UG/L		U	10.00	V
5199613	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	4-METHYLPHENOL	10.00	UG/L		U	10.00	V
5199645	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	4-NITROANILINE	10.00	UG/L		U	10.00	JA
5199639	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	4-NITROPHENOL	25.00	UG/L		U	25.00	V
5199637	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	ACENAPHTHENE	10.00	UG/L		U	10.00	V
5199634	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	ACENAPHTHYLENE	10.00	UG/L		U	10.00	V
5199652	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	ANTHRACENE	10.00	UG/L		U	10.00	V
5199659	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	BENZO(a)ANTHRACENE	10.00	UG/L		U	10.00	V
5199665	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	BENZO(a)PYRENE	10.00	UG/L		U	10.00	V
5199663	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	BENZO(b)FLUORANTHENE	10.00	UG/L		U	10.00	V
5199668	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	BENZO(ghi)PERYLENE	10.00	UG/L		U	10.00	V
5199664	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	BENZO(k)FLUORANTHENE	10.00	UG/L		U	10.00	V
5199620	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	BIS(2-CHLOROETHOXY)METHAN	10.00	UG/L		U	10.00	V
5199606	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	BIS(2-CHLOROETHYL)ETHER	10.00	UG/L		U	10.00	V
5199612	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	BIS(2-CHLOROISOPROPYL)ETHER	10.00	UG/L		U	10.00	V
5199661	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	BIS(2-ETHYLHEXYL)PHTHALATE	10.00	UG/L		U	10.00	V
5199657	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	BUTYL BENZYL PHTHALATE	10.00	UG/L		U	10.00	V
5199653	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TR1	CARBAZOLE	10.00	UG/L		U	10.00	V

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5199660	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	CHRYSENE	10.00	UG/L		U	10.00	V
5199654	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	10.00	UG/L		U	10.00	V
5199662	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	10.00	UG/L		U	10.00	JA
5199667	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	10.00	UG/L		U	10.00	V
5199640	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	DIBENZOFURAN	10.00	UG/L		U	10.00	V
5199642	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	DIETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5199633	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	DIMETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5199655	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	FLUORANTHENE	10.00	UG/L		U	10.00	V
5199644	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	FLUORENE	10.00	UG/L		U	10.00	V
5199649	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	HEXACHLOROBENZENE	10.00	UG/L		U	10.00	V
5199625	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	HEXACHLOROBUTADIENE	10.00	UG/L		U	10.00	V
5199628	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	10.00	UG/L		U	10.00	V
5199615	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	HEXACHLOROETHANE	10.00	UG/L		U	10.00	V
5199670	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	Hexadecanoic Acid	12.00	UG/L		BJ		Z
5199666	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	10.00	UG/L		U	10.00	V
5199617	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	ISOPHORONE	10.00	UG/L		U	10.00	V
5199614	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	10.00	UG/L		U	10.00	V
5199647	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	25.00	UG/L		U	25.00	V
5199623	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	NAPHTHALENE	10.00	UG/L		U	10.00	V
5199616	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	NITROBENZENE	10.00	UG/L		U	10.00	V
5199675	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	NITROBENZENE-D5	78.00	%REC				Z
5199673	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	Octadecanoic Acid	21.00	UG/L		BJ		Z
5199650	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	PENTACHLOROPHENOL	10.00	UG/L		U	10.00	V
5199651	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	PHENANTHRENE	25.00	UG/L		U	25.00	V
5199605	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	PHENOL	10.00	UG/L		U	10.00	V
5199678	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	PHENOL-D5	88.00	%REC				Z
5199656	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	PYRENE	10.00	UG/L		U	10.00	V
5199677	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	TERPHENYL-D14	87.00	%REC				Z
5199669	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	TIC-Unknown	5.00	UG/L		BJ		Z
5199674	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	TIC-Unknown C22H30O2S	4.00	UG/L		BJ		Z
5199671	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	TIC-Unknown-1	11.00	UG/L		BJ		Z
5199672	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	TIC-Unknown-2	13.00	UG/L		BJ		Z
5199679	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	o-FLUOROPHENOL	77.00	%REC				Z
5199648	63993	GW50119AS	GW	REAL		01/05/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	10.00	UG/L		U	10.00	V
5198605	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5198619	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	JA
5198612	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET LIM	VALDTN
5198600	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TR1	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5198599	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TR1	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5198603	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TR1	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5198628	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TR1	1,2-DICHLOROETHANE-D4 (SURR)	101.00	%REC				Z
5198601	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TR1	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5198608	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TR1	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
5198604	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TR1	2-BUTANONE	10.00	UG/L		U	10.00	JA
5198617	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TR1	2-HEXANONE	10.00	UG/L		U	10.00	JA
5198616	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TR1	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	JA
5198597	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TR1	ACETONE	10.00	UG/L		U	10.00	JA
5198613	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TR1	BENZENE	10.00	UG/L		U	10.00	V
5198607	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TR1	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
5198627	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TR1	BROMOFLUOROBENZENE	98.00	%REC				Z
5198615	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TR1	BROMOFORM	10.00	UG/L		U	10.00	V
5198593	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TR1	BROMOMETHANE	10.00	UG/L		U	10.00	JA
5198598	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TR1	CARBON DISULFIDE	10.00	UG/L		U	10.00	V
5198606	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TR1	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
5198621	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TR1	CHLOROBENZENE	10.00	UG/L		U	10.00	V
5198595	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TR1	CHLOROETHANE	10.00	UG/L		U	10.00	JA
5198602	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TR1	CHLOROFORM	10.00	UG/L		U	10.00	V
5198592	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TR1	CHLOROMETHANE	10.00	UG/L		U	10.00	JA
5198625	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TR1	Cyclohexane (DOT)	6.00	UG/L		JN		Z
5198611	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TR1	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
5198622	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TR1	ETHYLBENZENE	10.00	UG/L		U	10.00	V
5198596	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TR1	METHYLENE CHLORIDE	3.00	UG/L		J	10.00	A
5198623	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TR1	STYRENE	10.00	UG/L		U	10.00	V
5198618	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TR1	TETRACHLOROETHENE	10.00	UG/L		U	10.00	V
5198620	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TR1	TOLUENE	10.00	UG/L		U	10.00	V
5198626	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TR1	TOLUENE - D8	94.00	%REC				Z
5198624	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TR1	TOTAL XYLENES	10.00	UG/L		U	10.00	V
5198610	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TR1	TRICHLOROETHENE	10.00	UG/L		U	10.00	V
5198594	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TR1	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
5198609	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TR1	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5198614	63993	GW50119AS	GW	REAL		01/05/95	VOACLP	TR1	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5199545	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TR1	1,2,4-TRICHLOROBENZENE	10.00	UG/L		U	10.00	V
5199533	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TR1	1,2-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5199604	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TR2	1,2-DICHLOROBENZENE	67.00	%REC				Z

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN.
5199531	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	1,3-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5199532	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	1,4-DICHLOROBENZENE	10.00	UG/L		U	10.00	V
5199553	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	25.00	UG/L		U	25.00	V
5199602	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	93.00	%REC				Z
5199552	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	10.00	UG/L		U	10.00	V
5199544	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	2,4-DICHLOROPHENOL	10.00	UG/L		U	10.00	V
5199542	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	2.00	UG/L		J	10.00	A
5199561	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	2,4-DINITROPHENOL	25.00	UG/L		U	25.00	JA
5199564	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	2,4-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5199558	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	2,6-DINITROTOLUENE	10.00	UG/L		U	10.00	V
5199554	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	2-CHLORONAPHTHALENE	10.00	UG/L		U	10.00	V
5199530	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	2-CHLOROPHENOL	10.00	UG/L		U	10.00	V
5199603	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	2-CHLOROPHENOL-D4	75.00	%REC				Z
5199598	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	2-FLUOROBIPHENYL	75.00	%REC				Z
5199550	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	2-METHYLNAPHTHALENE	10.00	UG/L		U	10.00	V
5199534	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	2-METHYLPHENOL	1.00	UG/L		J	10.00	A
5199555	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	2-NITROANILINE	25.00	UG/L		U	25.00	V
5199541	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	2-NITROPHENOL	10.00	UG/L		U	10.00	V
5199581	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	10.00	UG/L		U	10.00	JA
5199569	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	25.00	UG/L		U	25.00	V
5199549	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	10.00	UG/L		U	10.00	V
5199547	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	4-CHLOROANILINE	10.00	UG/L		U	10.00	JA
5199566	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	10.00	UG/L		U	10.00	V
5199536	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	4-METHYLPHENOL	3.00	UG/L		J	10.00	A
5199568	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	4-NITROANILINE	25.00	UG/L		U	25.00	JA
5199562	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	4-NITROPHENOL	25.00	UG/L		U	25.00	V
5199560	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	ACENAPHTHENE	4.00	UG/L		J	10.00	A
5199557	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	ACENAPHTHYLENE	10.00	UG/L		U	10.00	V
5199575	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	ANTHRACENE	10.00	UG/L		U	10.00	V
5199582	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	BENZO(a)ANTHRACENE	10.00	UG/L		U	10.00	V
5199588	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	BENZO(a)PYRENE	10.00	UG/L		U	10.00	V
5199586	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	10.00	UG/L		U	10.00	V
5199591	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	BENZO(ghi)PERYLENE	10.00	UG/L		U	10.00	V
5199587	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	10.00	UG/L		U	10.00	V
5199543	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	10.00	UG/L		U	10.00	V
5199529	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	10.00	UG/L		U	10.00	V
5199535	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	10.00	UG/L		U	10.00	V

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN.
5199584	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	10.00	UG/L		U	10.00	V
5199580	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	10.00	UG/L		U	10.00	V
5199576	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	CARBAZOLE	4.00	UG/L		J	10.00	A
5199583	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	CHRYSENE	10.00	UG/L		U	10.00	V
5199577	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	10.00	UG/L		U	10.00	V
5199585	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	10.00	UG/L		U	10.00	JA
5199590	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	10.00	UG/L		U	10.00	V
5199563	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	DIBENZOFURAN	2.00	UG/L		J	10.00	A
5199565	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	DIETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5199556	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	DIMETHYL PHTHALATE	10.00	UG/L		U	10.00	V
5199578	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	FLUORANTHENE	1.00	UG/L		J	10.00	A
5199567	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	FLUORENE	3.00	UG/L		J	10.00	A
5199572	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	HEXACHLOROBENZENE	10.00	UG/L		U	10.00	V
5199548	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	HEXACHLOROBUTADIENE	10.00	UG/L		U	10.00	V
5199551	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	10.00	UG/L		U	10.00	V
5199538	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	HEXACHLOROETHANE	10.00	UG/L		U	10.00	V
5199589	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	10.00	UG/L		U	10.00	V
5199540	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	ISOPHORONE	10.00	UG/L		U	10.00	V
5199537	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	10.00	UG/L		U	10.00	V
5199570	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	10.00	UG/L		U	10.00	V
5199546	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	NAPHTHALENE	16.00	UG/L			10.00	V
5199539	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	NITROBENZENE	10.00	UG/L		U	10.00	V
5199597	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	NITROBENZENE-D5	70.00	%REC				Z
5199573	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	PENTACHLOROPHENOL	25.00	UG/L		U	25.00	V
5199574	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	PHENANTHRENE	3.00	UG/L		J	10.00	A
5199528	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	PHENOL	10.00	UG/L		U	10.00	V
5199600	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	PHENOL-D5	86.00	%REC				Z
5199579	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	PYRENE	1.00	UG/L		J	10.00	A
5199599	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	TERPHENYL-D14	79.00	%REC				Z
5199594	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	TIC-Unknown	3.00	UG/L		J		Z
5199596	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	TIC-Unknown C18H36O2	4.00	UG/L		BJ		Z
5199592	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	TIC-Unknown C4H10O3	59.00	UG/L		J		Z
5199593	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	TIC-Unknown C7H5NS	7.00	UG/L		J		Z
5199595	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	TIC-Unknown-1	2.00	UG/L		BJ		Z
5199601	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	o-FLUOROPHENOL	71.00	%REC				Z
5199571	64093	GW50118AS	GW	REAL		01/05/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	10.00	UG/L		U	10.00	V
5198566	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	10.00	UG/L		U	10.00	V

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5198580	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	10.00	UG/L		U	10.00	JA
5198573	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	10.00	UG/L		U	10.00	V
5198561	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	1,1-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5198560	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	1,1-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5198564	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	1,2-DICHLOROETHANE	10.00	UG/L		U	10.00	V
5198591	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	98.00	%REC				Z
5198562	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	1,2-DICHLOROETHENE	10.00	UG/L		U	10.00	V
5198569	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	1,2-DICHLOROPROPANE	10.00	UG/L		U	10.00	V
5198565	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	2-BUTANONE	10.00	UG/L		U	10.00	JA
5198578	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	2-HEXANONE	10.00	UG/L		U	10.00	JA
5198577	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	4-METHYL-2-PENTANONE	10.00	UG/L		U	10.00	JA
5198558	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	ACETONE	10.00	UG/L		U	10.00	JA
5198574	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	BENZENE	10.00	UG/L		U	10.00	V
5198568	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	BROMODICHLOROMETHANE	10.00	UG/L		U	10.00	V
5198590	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	BROMOFLUOROBENZENE	95.00	%REC				Z
5198576	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	BROMOFORM	10.00	UG/L		U	10.00	V
5198554	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	BROMOMETHANE	10.00	UG/L		U	10.00	JA
5198559	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	CARBON DISULFIDE	10.00	UG/L		U	10.00	V
5198567	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	CARBON TETRACHLORIDE	10.00	UG/L		U	10.00	V
5198582	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	CHLOROBENZENE	10.00	UG/L		U	10.00	V
5198556	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	CHLOROETHANE	10.00	UG/L		U	10.00	JA
5198563	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	CHLOROFORM	10.00	UG/L		U	10.00	V
5198553	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	CHLOROMETHANE	10.00	UG/L		U	10.00	JA
5198586	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	Cyclohexane (DOT)	6.00	UG/L		JN		Z
5198572	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	10.00	UG/L		U	10.00	V
5198583	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	ETHYLBENZENE	10.00	UG/L		U	10.00	V
5198557	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	METHYLENE CHLORIDE	4.00	UG/L		J	10.00	A
5198587	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	Naphthalene	6.00	UG/L		JN		Z
5198584	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	STYRENE	10.00	UG/L		U	10.00	V
5198579	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	TETRACHLOROETHENE	10.00	UG/L		U	10.00	V
5198588	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	TIC-Unknown	8.00	UG/L		J		Z
5198581	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	TOLUENE	10.00	UG/L		U	10.00	V
5198589	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	TOLUENE - D8	97.00	%REC				Z
5198585	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	TOTAL XYLENES	10.00	UG/L		U	10.00	V
5198571	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	TRICHLOROETHENE	10.00	UG/L		U	10.00	V
5198555	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	VINYL CHLORIDE	10.00	UG/L		U	10.00	V
5198570	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V

SOURCE: RFEDS (Extr[redacted] Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5198575	64093	GW50118AS	GW	REAL		01/05/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	10.00	UG/L		U	10.00	V
5235972	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	350.00	UG/K		U	330.00	Y
5235960	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	1,2-DICHLOROBENZENE	350.00	UG/K		U	330.00	Y
5236038	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	1,2-DICHLOROBENZENE-D4	50.00	%REC				Y
5235958	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	1,3-DICHLOROBENZENE	350.00	UG/K		U	330.00	Y
5235959	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	1,4-DICHLOROBENZENE	350.00	UG/K		U	330.00	Y
5235980	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	850.00	UG/K		U	800.00	Y
5236036	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	47.00	%REC				Y
5235979	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	350.00	UG/K		U	330.00	Y
5235971	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	2,4-DICHLOROPHENOL	350.00	UG/K		U	330.00	Y
5235969	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	350.00	UG/K		U	330.00	Y
5235988	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	2,4-DINITROPHENOL	850.00	UG/K		U	800.00	Y
5235991	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	2,4-DINITROTOLUENE	350.00	UG/K		U	330.00	Y
5235985	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	2,6-DINITROTOLUENE	350.00	UG/K		U	330.00	Y
5235981	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	2-CHLORONAPHTHALENE	350.00	UG/K		U	330.00	Y
5235957	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	2-CHLOROPHENOL	350.00	UG/K		U	330.00	Y
5236037	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	2-CHLOROPHENOL-D4	48.00	%REC				Y
5236032	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	2-FLUOROBIPHENYL	53.00	%REC				Y
5235977	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	2-METHYLNAPHTHALENE	350.00	UG/K		U	330.00	Y
5235961	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	2-METHYLPHENOL	350.00	UG/K		U	330.00	Y
5235982	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	2-NITROANILINE	850.00	UG/K		U	800.00	Y
5235968	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	2-NITROPHENOL	350.00	UG/K		U	330.00	Y
5236008	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	350.00	UG/K		U	330.00	Y
5235986	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	3-NITROANILINE	850.00	UG/K		U	800.00	Y
5235996	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	850.00	UG/K		U	800.00	Y
5235976	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	350.00	UG/K		U	330.00	Y
5235974	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	4-CHLOROANILINE	350.00	UG/K		U	330.00	Y
5235993	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	350.00	UG/K		U	330.00	Y
5235963	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	4-METHYLPHENOL	350.00	UG/K		U	330.00	Y
5235995	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	4-NITROANILINE	850.00	UG/K		U	800.00	Y
5235989	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	4-NITROPHENOL	850.00	UG/K		U	800.00	Y
5235987	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	ACENAPHTHENE	350.00	UG/K		U	330.00	Y
5235984	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	ACENAPHTHYLENE	350.00	UG/K		U	330.00	Y
5236002	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	ANTHRACENE	350.00	UG/K		U	330.00	Y
5236009	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	BENZO(a)ANTHRACENE	43.00	UG/K		J	330.00	Y
5236015	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	BENZO(a)PYRENE	42.00	UG/K		J	330.00	Y
5236013	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	75.00	UG/K		J	330.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5236018	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	BENZO(ghi)PERYLENE	350.00	UG/K		U	330.00	Y
5236014	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	350.00	UG/K		U	330.00	Y
5235970	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	350.00	UG/K		U	330.00	Y
5235956	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	350.00	UG/K		U	330.00	Y
5235962	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	350.00	UG/K		U	330.00	Y
5236011	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	46.00	UG/K		J	330.00	Y
5236007	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	450.00	UG/K		B	330.00	Y
5236003	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	CARBAZOLE	350.00	UG/K		U	330.00	Y
5236010	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	CHRYSENE	52.00	UG/K		J	330.00	Y
5236004	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	350.00	UG/K		U	330.00	Y
5236012	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	350.00	UG/K		U	330.00	Y
5236017	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	350.00	UG/K		U	330.00	Y
5235990	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	DIBENZOFURAN	350.00	UG/K		U	330.00	Y
5235992	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	DIETHYL PHTHALATE	350.00	UG/K		U	330.00	Y
5235983	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	DIMETHYL PHTHALATE	350.00	UG/K		U	330.00	Y
5236005	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	FLUORANTHENE	110.00	UG/K		J	330.00	Y
5235994	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	FLUORENE	350.00	UG/K		U	330.00	Y
5235999	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	HEXACHLOROBENZENE	350.00	UG/K		U	330.00	Y
5235975	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	HEXACHLOROBUTADIENE	350.00	UG/K		U	330.00	Y
5235978	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	350.00	UG/K		U	330.00	Y
5235965	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	HEXACHLOROETHANE	350.00	UG/K		U	330.00	Y
5236016	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	350.00	UG/K		U	330.00	Y
5235967	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	ISOPHORONE	350.00	UG/K		U	330.00	Y
5235964	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	350.00	UG/K		U	330.00	Y
5235997	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	350.00	UG/K		U	330.00	Y
5235973	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	NAPHTHALENE	350.00	UG/K		U	330.00	Y
5235966	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	NITROBENZENE	350.00	UG/K		U	330.00	Y
5236031	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	NITROBENZENE-D5	51.00	%REC				Y
5236000	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	PENTACHLOROPHENOL	850.00	UG/K		U	800.00	Y
5236001	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	PHENANTHRENE	77.00	UG/K		J	330.00	Y
5235955	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	PHENOL	350.00	UG/K		U	330.00	Y
5236034	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	PHENOL-D5	55.00	%REC				Y
5236006	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	PYRENE	110.00	UG/K		J	330.00	Y
5236033	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	TERPHENYL-D14	59.00	%REC				Y
5236019	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	TIC-Aldol Condensation	12,000.00	UG/K		BJ		Y
5236020	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	TIC-Unknown Silicone-1	160.00	UG/K		J		Y
5236022	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TRI	TIC-Unknown Silicone-2	78.00	UG/K		J		Y

SOURCE: RFEDS (Extract[illegible]Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM.	VALIDTN
5236024	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TR1	TIC-Unknown Silicone-3	81.00	UG/K		J		Y
5236025	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TR1	TIC-Unknown Silicone-4	100.00	UG/K		BJ		Y
5236021	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TR1	TIC-Unknown-1	130.00	UG/K		J		Y
5236023	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TR1	TIC-Unknown-2	110.00	UG/K		J		Y
5236026	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TR1	TIC-Unknown-3	130.00	UG/K		J		Y
5236027	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TR1	TIC-Unknown-4	130.00	UG/K		J		Y
5236028	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TR1	TIC-Unknown-5	160.00	UG/K		J		Y
5236029	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TR1	TIC-Unknown-6	170.00	UG/K		J		Y
5236030	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TR1	TIC-Unknown-7	150.00	UG/K		J		Y
5236035	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TR1	o-FLUOROPHENOL	51.00	%REC				Y
5235998	71194	BP00008AS	BP	REAL		01/12/95	BNACLP	TR1	p-BROMODIPHENYL ETHER	350.00	UG/K		U	330.00	Y
5235266	71194	BP00008AS	BP	REAL		01/12/95	VOACLP	TR1	1,1,1-TRICHLOROETHANE	11.00	UG/K		U	10.00	V
5235280	71194	BP00008AS	BP	REAL		01/12/95	VOACLP	TR1	1,1,2,2-TETRACHLOROETHANE	11.00	UG/K		U	10.00	V
5235273	71194	BP00008AS	BP	REAL		01/12/95	VOACLP	TR1	1,1,2-TRICHLOROETHANE	11.00	UG/K		U	10.00	V
5235261	71194	BP00008AS	BP	REAL		01/12/95	VOACLP	TR1	1,1-DICHLOROETHANE	11.00	UG/K		U	10.00	V
5235260	71194	BP00008AS	BP	REAL		01/12/95	VOACLP	TR1	1,1-DICHLOROETHENE	11.00	UG/K		U	10.00	JA
5235264	71194	BP00008AS	BP	REAL		01/12/95	VOACLP	TR1	1,2-DICHLOROETHANE	11.00	UG/K		U	10.00	V
5235288	71194	BP00008AS	BP	REAL		01/12/95	VOACLP	TR1	1,2-DICHLOROETHANE-D4 (SURR)	94.00	%REC				Z
5235262	71194	BP00008AS	BP	REAL		01/12/95	VOACLP	TR1	1,2-DICHLOROETHENE	11.00	UG/K		U	10.00	V
5235269	71194	BP00008AS	BP	REAL		01/12/95	VOACLP	TR1	1,2-DICHLOROPROPANE	11.00	UG/K		U	10.00	V
5235265	71194	BP00008AS	BP	REAL		01/12/95	VOACLP	TR1	2-BUTANONE	11.00	UG/K		U	10.00	V
5235278	71194	BP00008AS	BP	REAL		01/12/95	VOACLP	TR1	2-HEXANONE	11.00	UG/K		U	10.00	V
5235277	71194	BP00008AS	BP	REAL		01/12/95	VOACLP	TR1	4-METHYL-2-PENTANONE	11.00	UG/K		U	10.00	V
5235258	71194	BP00008AS	BP	REAL		01/12/95	VOACLP	TR1	ACETONE	25.00	UG/K		U	10.00	JA
5235274	71194	BP00008AS	BP	REAL		01/12/95	VOACLP	TR1	BENZENE	11.00	UG/K		U	10.00	V
5235268	71194	BP00008AS	BP	REAL		01/12/95	VOACLP	TR1	BROMODICHLOROMETHANE	11.00	UG/K		U	10.00	V
5235287	71194	BP00008AS	BP	REAL		01/12/95	VOACLP	TR1	BROMOFLUOROBENZENE	90.00	%REC				Z
5235276	71194	BP00008AS	BP	REAL		01/12/95	VOACLP	TR1	BROMOFORM	11.00	UG/K		U	10.00	V
5235254	71194	BP00008AS	BP	REAL		01/12/95	VOACLP	TR1	BROMOMETHANE	11.00	UG/K		U	10.00	JA
5235259	71194	BP00008AS	BP	REAL		01/12/95	VOACLP	TR1	CARBON DISULFIDE	11.00	UG/K		U	10.00	JA
5235267	71194	BP00008AS	BP	REAL		01/12/95	VOACLP	TR1	CARBON TETRACHLORIDE	11.00	UG/K		U	10.00	V
5235282	71194	BP00008AS	BP	REAL		01/12/95	VOACLP	TR1	CHLOROBENZENE	11.00	UG/K		U	10.00	V
5235256	71194	BP00008AS	BP	REAL		01/12/95	VOACLP	TR1	CHLOROETHANE	11.00	UG/K		U	10.00	V
5235263	71194	BP00008AS	BP	REAL		01/12/95	VOACLP	TR1	CHLOROFORM	11.00	UG/K		U	10.00	V
5235253	71194	BP00008AS	BP	REAL		01/12/95	VOACLP	TR1	CHLOROMETHANE	11.00	UG/K		U	10.00	V
5235272	71194	BP00008AS	BP	REAL		01/12/95	VOACLP	TR1	DIBROMOCHLOROMETHANE	11.00	UG/K		U	10.00	V
5235283	71194	BP00008AS	BP	REAL		01/12/95	VOACLP	TR1	ETHYLBENZENE	11.00	UG/K		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5235257	71194	BP00008AS	BP	REAL		01/12/95	VOACLP	TRI	METHYLENE CHLORIDE	11.00	UG/K		U	10.00	V
5235284	71194	BP00008AS	BP	REAL		01/12/95	VOACLP	TRI	STYRENE	11.00	UG/K		U	10.00	V
5235279	71194	BP00008AS	BP	REAL		01/12/95	VOACLP	TRI	TETRACHLOROETHENE	6.00	UG/K		J	10.00	A
5235281	71194	BP00008AS	BP	REAL		01/12/95	VOACLP	TRI	TOLUENE	11.00	UG/K		U	10.00	V
5235286	71194	BP00008AS	BP	REAL		01/12/95	VOACLP	TRI	TOLUENE - D8	100.00	%REC				Z
5235285	71194	BP00008AS	BP	REAL		01/12/95	VOACLP	TRI	TOTAL XYLENES	11.00	UG/K		U	10.00	V
5235271	71194	BP00008AS	BP	REAL		01/12/95	VOACLP	TRI	TRICHLOROETHENE	2.00	UG/K		J	10.00	A
5235255	71194	BP00008AS	BP	REAL		01/12/95	VOACLP	TRI	VINYL CHLORIDE	11.00	UG/K		U	10.00	V
5235270	71194	BP00008AS	BP	REAL		01/12/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	11.00	UG/K		U	10.00	V
5235275	71194	BP00008AS	BP	REAL		01/12/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	11.00	UG/K		U	10.00	V
5236056	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	370.00	UG/K		U	330.00	Y
5236044	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	1,2-DICHLOROBENZENE	370.00	UG/K		U	330.00	Y
5236120	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	1,2-DICHLOROBENZENE-D4	65.00	%REC				Y
5236042	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	1,3-DICHLOROBENZENE	370.00	UG/K		U	330.00	Y
5236043	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	1,4-DICHLOROBENZENE	370.00	UG/K		U	330.00	Y
5236064	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	910.00	UG/K		U	800.00	Y
5236118	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	60.00	%REC				Y
5236063	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	370.00	UG/K		U	330.00	Y
5236055	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	2,4-DICHLOROPHENOL	370.00	UG/K		U	330.00	Y
5236053	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	370.00	UG/K		U	330.00	Y
5236072	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	2,4-DINITROPHENOL	910.00	UG/K		U	800.00	Y
5236075	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	2,4-DINITROTOLUENE	370.00	UG/K		U	330.00	Y
5236069	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	2,6-DINITROTOLUENE	370.00	UG/K		U	330.00	Y
5236065	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	2-CHLORONAPHTHALENE	370.00	UG/K		U	330.00	Y
5236041	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	2-CHLOROPHENOL	370.00	UG/K		U	330.00	Y
5236119	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	2-CHLOROPHENOL-D4	62.00	%REC				Y
5236114	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	2-FLUOROBIPHENYL	63.00	%REC				Y
5236061	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	2-METHYLNAPHTHALENE	370.00	UG/K		U	330.00	Y
5236045	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	2-METHYLPHENOL	370.00	UG/K		U	330.00	Y
5236066	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	2-NITROANILINE	910.00	UG/K		U	800.00	Y
5236052	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	2-NITROPHENOL	370.00	UG/K		U	330.00	Y
5236092	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	370.00	UG/K		U	330.00	Y
5236070	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	3-NITROANILINE	910.00	UG/K		U	800.00	Y
5236080	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	910.00	UG/K		U	800.00	Y
5236060	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	370.00	UG/K		U	330.00	Y
5236058	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	4-CHLOROANILINE	370.00	UG/K		U	330.00	Y
5236077	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	370.00	UG/K		U	330.00	Y

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALIDTN.
5236047	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	4-METHYLPHENOL	370.00	UG/K		U	330.00	Y
5236079	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	4-NITROANILINE	910.00	UG/K		U	800.00	Y
5236073	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	4-NITROPHENOL	910.00	UG/K		U	800.00	Y
5236071	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	ACENAPHTHENE	370.00	UG/K		U	330.00	Y
5236068	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	ACENAPHTHYLENE	370.00	UG/K		U	330.00	Y
5236086	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	ANTHRACENE	370.00	UG/K		U	330.00	Y
5236093	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	BENZO(a)ANTHRACENE	370.00	UG/K		U	330.00	Y
5236099	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	BENZO(a)PYRENE	370.00	UG/K		U	330.00	Y
5236097	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	370.00	UG/K		U	330.00	Y
5236102	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	BENZO(ghi)PERYLENE	370.00	UG/K		U	330.00	Y
5236098	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	370.00	UG/K		U	330.00	Y
5236054	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	370.00	UG/K		U	330.00	Y
5236040	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	370.00	UG/K		U	330.00	Y
5236046	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	370.00	UG/K		U	330.00	Y
5236095	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	59.00	UG/K		J	330.00	Y
5236091	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	320.00	UG/K		BJ	330.00	Y
5236087	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	CARBAZOLE	370.00	UG/K		U	330.00	Y
5236094	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	CHRYSENE	370.00	UG/K		U	330.00	Y
5236088	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	370.00	UG/K		U	330.00	Y
5236096	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	370.00	UG/K		U	330.00	Y
5236101	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	370.00	UG/K		U	330.00	Y
5236074	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	DIBENZOFURAN	370.00	UG/K		U	330.00	Y
5236076	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	DIETHYL PHTHALATE	370.00	UG/K		U	330.00	Y
5236067	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	DIMETHYL PHTHALATE	370.00	UG/K		U	330.00	Y
5236089	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	FLUORANTHENE	370.00	UG/K		U	330.00	Y
5236078	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	FLUORENE	370.00	UG/K		U	330.00	Y
5236083	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	HEXACHLOROBENZENE	370.00	UG/K		U	330.00	Y
5236059	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	HEXACHLOROBUTADIENE	370.00	UG/K		U	330.00	Y
5236062	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	370.00	UG/K		U	330.00	Y
5236049	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	HEXACHLOROETHANE	370.00	UG/K		U	330.00	Y
5236100	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	370.00	UG/K		U	330.00	Y
5236051	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	ISOPHORONE	370.00	UG/K		U	330.00	Y
5236048	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	370.00	UG/K		U	330.00	Y
5236081	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	370.00	UG/K		U	330.00	Y
5236057	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	NAPHTHALENE	370.00	UG/K		U	330.00	Y
5236050	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	NITROBENZENE	370.00	UG/K		U	330.00	Y
5236113	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TRI	NITROBENZENE-D5	65.00	%REC				Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM.	VALDTN
5236084	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TR1	PENTACHLOROPHENOL	910.00	UG/K		U	800.00	Y
5236085	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TR1	PHENANTHRENE	370.00	UG/K		U	330.00	Y
5236039	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TR1	PHENOL	370.00	UG/K		U	330.00	Y
5236116	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TR1	PHENOL-D5	70.00	%REC				Y
5236090	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TR1	PYRENE	370.00	UG/K		U	330.00	Y
5236115	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TR1	TERPHENYL-D14	68.00	%REC				Y
5236103	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TR1	TIC-Aldol Condensation	16,000.00	UG/K		BJ		Y
5236107	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TR1	TIC-Unknown Adipate	97.00	UG/K		J		Y
5236109	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TR1	TIC-Unknown Phthalate	85.00	UG/K		J		Y
5236104	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TR1	TIC-Unknown Silicone-1	110.00	UG/K		BJ		Y
5236106	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TR1	TIC-Unknown Silicone-2	78.00	UG/K		BJ		Y
5236105	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TR1	TIC-Unknown-1	77.00	UG/K		J		Y
5236108	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TR1	TIC-Unknown-2	140.00	UG/K		J		Y
5236110	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TR1	TIC-Unknown-3	240.00	UG/K		J		Y
5236111	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TR1	TIC-Unknown-4	200.00	UG/K		J		Y
5236112	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TR1	TIC-Unknown-5	180.00	UG/K		J		Y
5236117	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TR1	o-FLUOROPHENOL	70.00	%REC				Y
5236082	71194	BP00009AS	BP	REAL		01/12/95	BNACLP	TR1	p-BROMODIPHENYL ETHER	370.00	UG/K		U	330.00	Y
5235302	71194	BP00009AS	BP	REAL		01/12/95	VOACLP	TR1	1,1,1-TRICHLOROETHANE	11.00	UG/K		U	10.00	V
5235316	71194	BP00009AS	BP	REAL		01/12/95	VOACLP	TR1	1,1,2,2-TETRACHLOROETHANE	11.00	UG/K		U	10.00	V
5235309	71194	BP00009AS	BP	REAL		01/12/95	VOACLP	TR1	1,1,2-TRICHLOROETHANE	11.00	UG/K		U	10.00	V
5235297	71194	BP00009AS	BP	REAL		01/12/95	VOACLP	TR1	1,1-DICHLOROETHANE	11.00	UG/K		U	10.00	V
5235296	71194	BP00009AS	BP	REAL		01/12/95	VOACLP	TR1	1,1-DICHLOROETHENE	11.00	UG/K		U	10.00	JA
5235300	71194	BP00009AS	BP	REAL		01/12/95	VOACLP	TR1	1,2-DICHLOROETHANE	11.00	UG/K		U	10.00	V
5235324	71194	BP00009AS	BP	REAL		01/12/95	VOACLP	TR1	1,2-DICHLOROETHANE-D4 (SURR)	95.00	%REC				Z
5235298	71194	BP00009AS	BP	REAL		01/12/95	VOACLP	TR1	1,2-DICHLOROETHENE	11.00	UG/K		U	10.00	V
5235305	71194	BP00009AS	BP	REAL		01/12/95	VOACLP	TR1	1,2-DICHLOROPROPANE	11.00	UG/K		U	10.00	V
5235301	71194	BP00009AS	BP	REAL		01/12/95	VOACLP	TR1	2-BUTANONE	11.00	UG/K		U	10.00	V
5235314	71194	BP00009AS	BP	REAL		01/12/95	VOACLP	TR1	2-HEXANONE	11.00	UG/K		U	10.00	V
5235313	71194	BP00009AS	BP	REAL		01/12/95	VOACLP	TR1	4-METHYL-2-PENTANONE	11.00	UG/K		U	10.00	V
5235294	71194	BP00009AS	BP	REAL		01/12/95	VOACLP	TR1	ACETONE	15.00	UG/K		U	10.00	JA
5235310	71194	BP00009AS	BP	REAL		01/12/95	VOACLP	TR1	BENZENE	11.00	UG/K		U	10.00	V
5235304	71194	BP00009AS	BP	REAL		01/12/95	VOACLP	TR1	BROMODICHLOROMETHANE	11.00	UG/K		U	10.00	V
5235323	71194	BP00009AS	BP	REAL		01/12/95	VOACLP	TR1	BROMOFLUOROBENZENE	82.00	%REC				Z
5235312	71194	BP00009AS	BP	REAL		01/12/95	VOACLP	TR1	BROMOFORM	11.00	UG/K		U	10.00	V
5235290	71194	BP00009AS	BP	REAL		01/12/95	VOACLP	TR1	BROMOMETHANE	11.00	UG/K		U	10.00	JA
5235295	71194	BP00009AS	BP	REAL		01/12/95	VOACLP	TR1	CARBON DISULFIDE	11.00	UG/K		U	10.00	JA

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM.	VALDTN
5235303	71194	BP00009AS	BP	REAL		01/12/95	VOACLP	TRI	CARBON TETRACHLORIDE	11.00	UG/K		U	10.00	V
5235318	71194	BP00009AS	BP	REAL		01/12/95	VOACLP	TRI	CHLOROBENZENE	11.00	UG/K		U	10.00	V
5235292	71194	BP00009AS	BP	REAL		01/12/95	VOACLP	TRI	CHLOROETHANE	11.00	UG/K		U	10.00	V
5235299	71194	BP00009AS	BP	REAL		01/12/95	VOACLP	TRI	CHLOROFORM	11.00	UG/K		U	10.00	V
5235289	71194	BP00009AS	BP	REAL		01/12/95	VOACLP	TRI	CHLOROMETHANE	11.00	UG/K		U	10.00	V
5235308	71194	BP00009AS	BP	REAL		01/12/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	11.00	UG/K		U	10.00	V
5235319	71194	BP00009AS	BP	REAL		01/12/95	VOACLP	TRI	ETHYLBENZENE	11.00	UG/K		U	10.00	V
5235293	71194	BP00009AS	BP	REAL		01/12/95	VOACLP	TRI	METHYLENE CHLORIDE	11.00	UG/K		U	10.00	V
5235320	71194	BP00009AS	BP	REAL		01/12/95	VOACLP	TRI	STYRENE	11.00	UG/K		U	10.00	V
5235315	71194	BP00009AS	BP	REAL		01/12/95	VOACLP	TRI	TETRACHLOROETHENE	2.00	UG/K		J	10.00	A
5235317	71194	BP00009AS	BP	REAL		01/12/95	VOACLP	TRI	TOLUENE	1.00	UG/K		J	10.00	A
5235322	71194	BP00009AS	BP	REAL		01/12/95	VOACLP	TRI	TOLUENE - D8	109.00	%REC				Z
5235321	71194	BP00009AS	BP	REAL		01/12/95	VOACLP	TRI	TOTAL XYLENES	11.00	UG/K		U	10.00	V
5235307	71194	BP00009AS	BP	REAL		01/12/95	VOACLP	TRI	TRICHLOROETHENE	11.00	UG/K		U	10.00	V
5235291	71194	BP00009AS	BP	REAL		01/12/95	VOACLP	TRI	VINYL CHLORIDE	11.00	UG/K		U	10.00	V
5235306	71194	BP00009AS	BP	REAL		01/12/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	11.00	UG/K		U	10.00	V
5235311	71194	BP00009AS	BP	REAL		01/12/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	11.00	UG/K		U	10.00	V
5236456	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	440.00	UG/K		U	330.00	Y
5236444	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	1,2-DICHLOROBENZENE	440.00	UG/K		U	330.00	Y
5236517	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	1,2-DICHLOROBENZENE-D4	44.00	%REC				Y
5236442	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	1,3-DICHLOROBENZENE	440.00	UG/K		U	330.00	Y
5236443	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	1,4-DICHLOROBENZENE	440.00	UG/K		U	330.00	Y
5236464	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	1,100.00	UG/K		U	800.00	Y
5236515	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	56.00	%REC				Y
5236463	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	440.00	UG/K		U	330.00	Y
5236455	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	2,4-DICHLOROPHENOL	440.00	UG/K		U	330.00	Y
5236453	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	440.00	UG/K		U	330.00	Y
5236472	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	2,4-DINITROPHENOL	1,100.00	UG/K		U	800.00	Y
5236475	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	2,4-DINITROTOLUENE	440.00	UG/K		U	330.00	Y
5236469	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	2,6-DINITROTOLUENE	440.00	UG/K		U	330.00	Y
5236465	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	2-CHLORONAPHTHALENE	440.00	UG/K		U	330.00	Y
5236441	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	2-CHLOROPHENOL	440.00	UG/K		U	330.00	Y
5236516	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	2-CHLOROPHENOL-D4	47.00	%REC				Y
5236511	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	2-FLUOROBIPHENYL	58.00	%REC				Y
5236461	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	2-METHYLNAPHTHALENE	440.00	UG/K		U	330.00	Y
5236445	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	2-METHYLPHENOL	440.00	UG/K		U	330.00	Y
5236466	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	2-NITROANILINE	1,100.00	UG/K		U	800.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN.
5236452	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	2-NITROPHENOL	440.00	UG/K		U	330.00	Y
5236492	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	440.00	UG/K		U	330.00	Y
5236470	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	3-NITROANILINE	1,100.00	UG/K		U	800.00	Y
5236480	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	1,100.00	UG/K		U	800.00	Y
5236460	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	440.00	UG/K		U	330.00	Y
5236458	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	4-CHLOROANILINE	440.00	UG/K		U	330.00	Y
5236477	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	440.00	UG/K		U	330.00	Y
5236447	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	4-METHYLPHENOL	440.00	UG/K		U	330.00	Y
5236479	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	4-NITROANILINE	1,100.00	UG/K		U	800.00	Y
5236473	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	4-NITROPHENOL	1,100.00	UG/K		U	800.00	Y
5236471	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	ACENAPHTHENE	440.00	UG/K		U	330.00	Y
5236468	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	ACENAPHTHYLENE	440.00	UG/K		U	330.00	Y
5236486	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	ANTHRACENE	440.00	UG/K		U	330.00	Y
5236493	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	BENZO(a)ANTHRACENE	440.00	UG/K		U	330.00	Y
5236499	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	BENZO(a)PYRENE	310.00	UG/K		J	330.00	Y
5236497	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	440.00	UG/K		U	330.00	Y
5236502	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	BENZO(ghi)PERYLENE	440.00	UG/K		U	330.00	Y
5236498	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	440.00	UG/K		U	330.00	Y
5236454	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	440.00	UG/K		U	330.00	Y
5236440	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	440.00	UG/K		U	330.00	Y
5236446	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	440.00	UG/K		U	330.00	Y
5236495	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	180.00	UG/K		J	330.00	Y
5236491	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	400.00	UG/K		BJ	330.00	Y
5236487	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	CARBAZOLE	440.00	UG/K		U	330.00	Y
5236494	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	CHRYSENE	440.00	UG/K		U	330.00	Y
5236488	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	440.00	UG/K		U	330.00	Y
5236496	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	440.00	UG/K		U	330.00	Y
5236501	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	440.00	UG/K		U	330.00	Y
5236474	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	DIBENZOFURAN	440.00	UG/K		U	330.00	Y
5236476	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	DIETHYL PHTHALATE	890.00	UG/K			330.00	Y
5236467	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	DIMETHYL PHTHALATE	440.00	UG/K		U	330.00	Y
5236489	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	FLUORANTHENE	440.00	UG/K		U	330.00	Y
5236478	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	FLUORENE	440.00	UG/K		U	330.00	Y
5236483	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	HEXACHLOROBENZENE	440.00	UG/K		U	330.00	Y
5236459	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	HEXACHLOROBUTADIENE	440.00	UG/K		U	330.00	Y
5236462	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	440.00	UG/K		U	330.00	Y
5236449	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	HEXACHLOROETHANE	440.00	UG/K		U	330.00	Y

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM	VALDTN
5236500	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	440.00	UG/K		U	330.00	Y
5236451	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	ISOPHORONE	440.00	UG/K		U	330.00	Y
5236448	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	440.00	UG/K		U	330.00	Y
5236481	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	440.00	UG/K		U	330.00	Y
5236457	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	NAPHTHALENE	440.00	UG/K		U	330.00	Y
5236450	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	NITROBENZENE	440.00	UG/K		U	330.00	Y
5236510	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	NITROBENZENE-D5	60.00	%REC				Y
5236484	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	PENTACHLOROPHENOL	1,100.00	UG/K		U	800.00	Y
5236485	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	PHENANTHRENE	440.00	UG/K		U	330.00	Y
5236439	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	PHENOL	440.00	UG/K		U	330.00	Y
5236513	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	PHENOL-D5	66.00	%REC				Y
5236490	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	PYRENE	440.00	UG/K		U	330.00	Y
5236512	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	TERPHENYL-D14	48.00	%REC				Y
5236503	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	TIC-Aldol Condensation	17,000.00	UG/K		BJ		Y
5236504	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	TIC-Unknown-1	90.00	UG/K		J		Y
5236505	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	TIC-Unknown-2	170.00	UG/K		J		Y
5236506	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	TIC-Unknown-3	120.00	UG/K		J		Y
5236507	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	TIC-Unknown-4	200.00	UG/K		J		Y
5236508	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	TIC-Unknown-5	94.00	UG/K		J		Y
5236509	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	TIC-Unknown-6	190.00	UG/K		J		Y
5236514	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	o-FLUOROPHENOL	61.00	%REC				Y
5236482	71194	BP00021AS	BP	REAL		01/24/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	440.00	UG/K		U	330.00	Y
5235483	71194	BP00021AS	BP	REAL		01/24/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	13.00	UG/K		U	10.00	V
5235497	71194	BP00021AS	BP	REAL		01/24/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	13.00	UG/K		U	10.00	V
5235490	71194	BP00021AS	BP	REAL		01/24/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	13.00	UG/K		U	10.00	V
5235478	71194	BP00021AS	BP	REAL		01/24/95	VOACLP	TRI	1,1-DICHLOROETHANE	13.00	UG/K		U	10.00	V
5235477	71194	BP00021AS	BP	REAL		01/24/95	VOACLP	TRI	1,1-DICHLOROETHENE	13.00	UG/K		U	10.00	V
5235481	71194	BP00021AS	BP	REAL		01/24/95	VOACLP	TRI	1,2-DICHLOROETHANE	13.00	UG/K		U	10.00	V
5235505	71194	BP00021AS	BP	REAL		01/24/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	92.00	%REC				Z
5235479	71194	BP00021AS	BP	REAL		01/24/95	VOACLP	TRI	1,2-DICHLOROETHENE	13.00	UG/K		U	10.00	V
5235486	71194	BP00021AS	BP	REAL		01/24/95	VOACLP	TRI	1,2-DICHLOROPROPANE	13.00	UG/K		U	10.00	V
5235482	71194	BP00021AS	BP	REAL		01/24/95	VOACLP	TRI	2-BUTANONE	13.00	UG/K		U	10.00	V
5235495	71194	BP00021AS	BP	REAL		01/24/95	VOACLP	TRI	2-HEXANONE	13.00	UG/K		U	10.00	V
5235494	71194	BP00021AS	BP	REAL		01/24/95	VOACLP	TRI	4-METHYL-2-PENTANONE	13.00	UG/K		U	10.00	V
5235475	71194	BP00021AS	BP	REAL		01/24/95	VOACLP	TRI	ACETONE	16.00	UG/K		U	10.00	JA
5235491	71194	BP00021AS	BP	REAL		01/24/95	VOACLP	TRI	BENZENE	13.00	UG/K		U	10.00	V
5235485	71194	BP00021AS	BP	REAL		01/24/95	VOACLP	TRI	BROMODICHLOROMETHANE	13.00	UG/K		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5235504	71194	BP00021AS	BP	REAL		01/24/95	VOACLP	TRI	BROMOFLUOROBENZENE	92.00	%REC				Z
5235493	71194	BP00021AS	BP	REAL		01/24/95	VOACLP	TRI	BROMOFORM	13.00	UG/K		U	10.00	V
5235471	71194	BP00021AS	BP	REAL		01/24/95	VOACLP	TRI	BROMOMETHANE	13.00	UG/K		U	10.00	JA
5235476	71194	BP00021AS	BP	REAL		01/24/95	VOACLP	TRI	CARBON DISULFIDE	13.00	UG/K		U	10.00	JA
5235484	71194	BP00021AS	BP	REAL		01/24/95	VOACLP	TRI	CARBON TETRACHLORIDE	13.00	UG/K		U	10.00	V
5235499	71194	BP00021AS	BP	REAL		01/24/95	VOACLP	TRI	CHLOROBENZENE	13.00	UG/K		U	10.00	V
5235473	71194	BP00021AS	BP	REAL		01/24/95	VOACLP	TRI	CHLOROETHANE	13.00	UG/K		U	10.00	V
5235480	71194	BP00021AS	BP	REAL		01/24/95	VOACLP	TRI	CHLOROFORM	13.00	UG/K		U	10.00	V
5235470	71194	BP00021AS	BP	REAL		01/24/95	VOACLP	TRI	CHLOROMETHANE	13.00	UG/K		U	10.00	JA
5235489	71194	BP00021AS	BP	REAL		01/24/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	13.00	UG/K		U	10.00	V
5235500	71194	BP00021AS	BP	REAL		01/24/95	VOACLP	TRI	ETHYLBENZENE	13.00	UG/K		U	10.00	V
5235474	71194	BP00021AS	BP	REAL		01/24/95	VOACLP	TRI	METHYLENE CHLORIDE	13.00	UG/K		U	10.00	V
5235501	71194	BP00021AS	BP	REAL		01/24/95	VOACLP	TRI	STYRENE	13.00	UG/K		U	10.00	V
5235496	71194	BP00021AS	BP	REAL		01/24/95	VOACLP	TRI	TETRACHLOROETHENE	13.00	UG/K		U	10.00	V
5235498	71194	BP00021AS	BP	REAL		01/24/95	VOACLP	TRI	TOLUENE	13.00	UG/K		U	10.00	V
5235503	71194	BP00021AS	BP	REAL		01/24/95	VOACLP	TRI	TOLUENE - D8	100.00	%REC				Z
5235502	71194	BP00021AS	BP	REAL		01/24/95	VOACLP	TRI	TOTAL XYLENES	13.00	UG/K		U	10.00	V
5235488	71194	BP00021AS	BP	REAL		01/24/95	VOACLP	TRI	TRICHLOROETHENE	13.00	UG/K		U	10.00	V
5235472	71194	BP00021AS	BP	REAL		01/24/95	VOACLP	TRI	VINYL CHLORIDE	13.00	UG/K		U	10.00	JA
5235487	71194	BP00021AS	BP	REAL		01/24/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	13.00	UG/K		U	10.00	V
5235492	71194	BP00021AS	BP	REAL		01/24/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	13.00	UG/K		U	10.00	V
5236792	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	1,000.00	UG/K		U	330.00	Y
5236780	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	1,2-DICHLOROBENZENE	1,000.00	UG/K		U	330.00	Y
5236847	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	1,2-DICHLOROBENZENE-D4	47.00	%REC				Y
5236778	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	1,3-DICHLOROBENZENE	1,000.00	UG/K		U	330.00	Y
5236779	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	1,4-DICHLOROBENZENE	1,000.00	UG/K		U	330.00	Y
5236800	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	2,500.00	UG/K		U	800.00	Y
5236845	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	56.00	%REC				Y
5236799	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	1,000.00	UG/K		U	330.00	Y
5236791	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	2,4-DICHLOROPHENOL	1,000.00	UG/K		U	330.00	Y
5236789	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	1,000.00	UG/K		U	330.00	Y
5236808	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	2,4-DINITROPHENOL	2,500.00	UG/K		U	800.00	Y
5236811	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	2,4-DINITROTOLUENE	1,000.00	UG/K		U	330.00	Y
5236805	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	2,6-DINITROTOLUENE	1,000.00	UG/K		U	330.00	Y
5236801	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	2-CHLORONAPHTHALENE	1,000.00	UG/K		U	330.00	Y
5236777	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	2-CHLOROPHENOL	1,000.00	UG/K		U	330.00	Y
5236846	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	2-CHLOROPHENOL-D4	54.00	%REC				Y

SOURCE: RFEDS (Extra[redacted] Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM.	VALDTN
5236841	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	2-FLUOROBIPHENYL	63.00	%REC				Y
5236797	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	2-METHYLNAPHTHALENE	1,000.00	UG/K		U	330.00	Y
5236781	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	2-METHYLPHENOL	1,000.00	UG/K		U	330.00	Y
5236802	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	2-NITROANILINE	2,500.00	UG/K		U	800.00	Y
5236788	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	2-NITROPHENOL	1,000.00	UG/K		U	330.00	Y
5236828	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	1,000.00	UG/K		U	330.00	Y
5236806	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	3-NITROANILINE	2,500.00	UG/K		U	800.00	Y
5236816	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	2,500.00	UG/K		U	800.00	Y
5236796	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	1,000.00	UG/K		U	330.00	Y
5236794	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	4-CHLOROANILINE	1,000.00	UG/K		U	330.00	Y
5236813	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	1,000.00	UG/K		U	330.00	Y
5236783	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	4-METHYLPHENOL	1,000.00	UG/K		U	330.00	Y
5236815	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	4-NITROANILINE	2,500.00	UG/K		U	800.00	Y
5236809	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	4-NITROPHENOL	2,500.00	UG/K		U	800.00	Y
5236807	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	ACENAPHTHENE	1,000.00	UG/K		U	330.00	Y
5236804	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	ACENAPHTHYLENE	1,000.00	UG/K		U	330.00	Y
5236822	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	ANTHRACENE	1,000.00	UG/K		U	330.00	Y
5236829	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	BENZO(a)ANTHRACENE	1,000.00	UG/K		U	330.00	Y
5236835	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	BENZO(a)PYRENE	180.00	UG/K		J	330.00	Y
5236833	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	1,000.00	UG/K		U	330.00	Y
5236838	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	BENZO(ghi)PERYLENE	1,000.00	UG/K		U	330.00	Y
5236834	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	1,000.00	UG/K		U	330.00	Y
5236790	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	1,000.00	UG/K		U	330.00	Y
5236776	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	1,000.00	UG/K		U	330.00	Y
5236782	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	1,000.00	UG/K		U	330.00	Y
5236831	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	180.00	UG/K		J	330.00	Y
5236827	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	1,300.00	UG/K		B	330.00	Y
5236823	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	CARBAZOLE	1,000.00	UG/K		U	330.00	Y
5236830	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	CHRYSENE	1,000.00	UG/K		U	330.00	Y
5236824	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	1,000.00	UG/K		U	330.00	Y
5236832	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	1,000.00	UG/K		U	330.00	Y
5236837	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	1,000.00	UG/K		U	330.00	Y
5236810	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	DIBENZOFURAN	1,000.00	UG/K		U	330.00	Y
5236812	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	DIETHYL PHTHALATE	1,000.00	UG/K		U	330.00	Y
5236803	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	DIMETHYL PHTHALATE	1,000.00	UG/K		U	330.00	Y
5236825	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	FLUORANTHENE	1,000.00	UG/K		U	330.00	Y
5236814	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	FLUORENE	1,000.00	UG/K		U	330.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5236819	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	HEXACHLOROBENZENE	1,000.00	UG/K		U	330.00	Y
5236795	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	HEXACHLOROBUTADIENE	1,000.00	UG/K		U	330.00	Y
5236798	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	1,000.00	UG/K		U	330.00	Y
5236785	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	HEXACHLOROETHANE	1,000.00	UG/K		U	330.00	Y
5236836	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	1,000.00	UG/K		U	330.00	Y
5236787	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	ISOPHORONE	1,000.00	UG/K		U	330.00	Y
5236784	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	1,000.00	UG/K		U	330.00	Y
5236817	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	1,000.00	UG/K		U	330.00	Y
5236793	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	NAPHTHALENE	1,000.00	UG/K		U	330.00	Y
5236786	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	NITROBENZENE	1,000.00	UG/K		U	330.00	Y
5236840	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	NITROBENZENE-D5	67.00	%REC				Y
5236820	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	PENTACHLOROPHENOL	2,500.00	UG/K		U	800.00	Y
5236821	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	PHENANTHRENE	1,000.00	UG/K		U	330.00	Y
5236775	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	PHENOL	1,000.00	UG/K		U	330.00	Y
5236843	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	PHENOL-D5	74.00	%REC				Y
5236826	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	PYRENE	1,000.00	UG/K		U	330.00	Y
5236842	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	TERPHENYL-D14	52.00	%REC				Y
5236839	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	TIC-Aldol Condensation	27,000.00	UG/K		BJ		Y
5236844	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	o-FLUOROPHENOL	66.00	%REC				Y
5236818	71194	BP00025AS	BP	REAL		02/01/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	1,000.00	UG/K		U	330.00	Y
5235679	71194	BP00025AS	BP	REAL		02/01/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	31.00	UG/K		U	10.00	V
5235693	71194	BP00025AS	BP	REAL		02/01/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	31.00	UG/K		U	10.00	V
5235686	71194	BP00025AS	BP	REAL		02/01/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	31.00	UG/K		U	10.00	V
5235674	71194	BP00025AS	BP	REAL		02/01/95	VOACLP	TRI	1,1-DICHLOROETHANE	31.00	UG/K		U	10.00	V
5235673	71194	BP00025AS	BP	REAL		02/01/95	VOACLP	TRI	1,1-DICHLOROETHENE	31.00	UG/K		U	10.00	V
5235677	71194	BP00025AS	BP	REAL		02/01/95	VOACLP	TRI	1,2-DICHLOROETHANE	31.00	UG/K		U	10.00	V
5235701	71194	BP00025AS	BP	REAL		02/01/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	93.00	%REC				Z
5235675	71194	BP00025AS	BP	REAL		02/01/95	VOACLP	TRI	1,2-DICHLOROETHENE	31.00	UG/K		U	10.00	V
5235682	71194	BP00025AS	BP	REAL		02/01/95	VOACLP	TRI	1,2-DICHLOROPROPANE	31.00	UG/K		U	10.00	V
5235678	71194	BP00025AS	BP	REAL		02/01/95	VOACLP	TRI	2-BUTANONE	31.00	UG/K		U	10.00	V
5235691	71194	BP00025AS	BP	REAL		02/01/95	VOACLP	TRI	2-HEXANONE	31.00	UG/K		U	10.00	V
5235690	71194	BP00025AS	BP	REAL		02/01/95	VOACLP	TRI	4-METHYL-2-PENTANONE	31.00	UG/K		U	10.00	V
5235671	71194	BP00025AS	BP	REAL		02/01/95	VOACLP	TRI	ACETONE	57.00	UG/K		U	10.00	JA
5235687	71194	BP00025AS	BP	REAL		02/01/95	VOACLP	TRI	BENZENE	31.00	UG/K		U	10.00	V
5235681	71194	BP00025AS	BP	REAL		02/01/95	VOACLP	TRI	BROMODICHLOROMETHANE	31.00	UG/K		U	10.00	V
5235700	71194	BP00025AS	BP	REAL		02/01/95	VOACLP	TRI	BROMOFLUOROBENZENE	84.00	%REC				Z
5235689	71194	BP00025AS	BP	REAL		02/01/95	VOACLP	TRI	BROMOFORM	31.00	UG/K		U	10.00	V

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5235667	71194	BP00025AS	BP	REAL		02/01/95	VOACLP	TRI	BROMOMETHANE	31.00	UG/K		U	10.00	JA
5235672	71194	BP00025AS	BP	REAL		02/01/95	VOACLP	TRI	CARBON DISULFIDE	31.00	UG/K		U	10.00	JA
5235680	71194	BP00025AS	BP	REAL		02/01/95	VOACLP	TRI	CARBON TETRACHLORIDE	31.00	UG/K		U	10.00	V
5235695	71194	BP00025AS	BP	REAL		02/01/95	VOACLP	TRI	CHLOROBENZENE	31.00	UG/K		U	10.00	V
5235669	71194	BP00025AS	BP	REAL		02/01/95	VOACLP	TRI	CHLOROETHANE	31.00	UG/K		U	10.00	V
5235676	71194	BP00025AS	BP	REAL		02/01/95	VOACLP	TRI	CHLOROFORM	14.00	UG/K		J	10.00	A
5235666	71194	BP00025AS	BP	REAL		02/01/95	VOACLP	TRI	CHLOROMETHANE	31.00	UG/K		U	10.00	V
5235685	71194	BP00025AS	BP	REAL		02/01/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	31.00	UG/K		U	10.00	V
5235696	71194	BP00025AS	BP	REAL		02/01/95	VOACLP	TRI	ETHYLBENZENE	31.00	UG/K		U	10.00	V
5235670	71194	BP00025AS	BP	REAL		02/01/95	VOACLP	TRI	METHYLENE CHLORIDE	31.00	UG/K		U	10.00	V
5235697	71194	BP00025AS	BP	REAL		02/01/95	VOACLP	TRI	STYRENE	31.00	UG/K		U	10.00	V
5235692	71194	BP00025AS	BP	REAL		02/01/95	VOACLP	TRI	TETRACHLOROETHENE	4.00	UG/K		J	10.00	A
5235694	71194	BP00025AS	BP	REAL		02/01/95	VOACLP	TRI	TOLUENE	5.00	UG/K		J	10.00	A
5235699	71194	BP00025AS	BP	REAL		02/01/95	VOACLP	TRI	TOLUENE - D8	109.00	%REC				Z
5235698	71194	BP00025AS	BP	REAL		02/01/95	VOACLP	TRI	TOTAL XYLENES	31.00	UG/K		U	10.00	V
5235684	71194	BP00025AS	BP	REAL		02/01/95	VOACLP	TRI	TRICHLOROETHENE	31.00	UG/K		U	10.00	V
5235668	71194	BP00025AS	BP	REAL		02/01/95	VOACLP	TRI	VINYL CHLORIDE	31.00	UG/K		U	10.00	V
5235683	71194	BP00025AS	BP	REAL		02/01/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	31.00	UG/K		U	10.00	V
5235688	71194	BP00025AS	BP	REAL		02/01/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	31.00	UG/K		U	10.00	V
5416652	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	380.00	UG/K		U	330.00	Y
5416640	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	1,2-DICHLOROBENZENE	380.00	UG/K		U	330.00	Y
5416712	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	1,2-DICHLOROBENZENE	54.00	%REC				Y
5416638	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	1,3-DICHLOROBENZENE	380.00	UG/K		U	330.00	Y
5416639	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	1,4-DICHLOROBENZENE	380.00	UG/K		U	330.00	Y
5416660	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	930.00	UG/K		U	800.00	Y
5416710	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	74.00	%REC				Y
5416659	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	380.00	UG/K		U	330.00	Y
5416651	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	2,4-DICHLOROPHENOL	380.00	UG/K		U	330.00	Y
5416649	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	380.00	UG/K		U	330.00	Y
5416668	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	2,4-DINITROPHENOL	930.00	UG/K		U	800.00	Y
5416671	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	2,4-DINITROTOLUENE	380.00	UG/K		U	330.00	Y
5416665	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	2,6-DINITROTOLUENE	380.00	UG/K		U	330.00	Y
5416661	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	2-CHLORONAPHTHALENE	380.00	UG/K		U	330.00	Y
5416637	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	2-CHLOROPHENOL	380.00	UG/K		U	330.00	Y
5416711	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	2-CHLOROPHENOL-D4	60.00	%REC				Y
5416706	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	2-FLUOROBIPHENYL	83.00	%REC				Y
5416657	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	2-METHYLNAPHTHALENE	380.00	UG/K		U	330.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM	VALDTN.
5416641	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	2-METHYLPHENOL	380.00	UG/K		U	330.00	Y
5416662	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	2-NITROANILINE	930.00	UG/K		U	800.00	Y
5416648	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	2-NITROPHENOL	380.00	UG/K		U	330.00	Y
5416688	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	3,3'-DICHLOROBENZIDINE	380.00	UG/K		U	330.00	Y
5416666	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	3-NITROANILINE	930.00	UG/K		U	800.00	Y
5416676	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	4,6-DINITRO-2-METHYLPHENOL	930.00	UG/K		U	800.00	Y
5416656	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	4-CHLORO-3-METHYLPHENOL	380.00	UG/K		U	330.00	Y
5416654	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	4-CHLOROANILINE	380.00	UG/K		U	330.00	Y
5416673	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	4-CHLOROPHENYL PHENYL ETHE	380.00	UG/K		U	330.00	Y
5416643	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	4-METHYLPHENOL	380.00	UG/K		U	330.00	Y
5416675	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	4-NITROANILINE	930.00	UG/K		U	800.00	Y
5416669	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	4-NITROPHENOL	930.00	UG/K		U	800.00	Y
5416667	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	ACENAPHTHENE	380.00	UG/K		U	330.00	Y
5416664	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	ACENAPHTHYLENE	380.00	UG/K		U	330.00	Y
5416682	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	ANTHRACENE	380.00	UG/K		U	330.00	Y
5416689	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	BENZO(a)ANTHRACENE	380.00	UG/K		U	330.00	Y
5416695	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	BENZO(a)PYRENE	380.00	UG/K		U	330.00	Y
5416693	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	BENZO(b)FLUORANTHENE	380.00	UG/K		U	330.00	Y
5416698	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	BENZO(ghi)PERYLENE	380.00	UG/K		U	330.00	Y
5416694	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	BENZO(k)FLUORANTHENE	380.00	UG/K		U	330.00	Y
5416650	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	BIS(2-CHLOROETHOXY)METHAN	380.00	UG/K		U	330.00	Y
5416636	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	BIS(2-CHLOROETHYL)ETHER	380.00	UG/K		U	330.00	Y
5416642	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	BIS(2-CHLOROISOPROPYL)ETHER	380.00	UG/K		U	330.00	Y
5416691	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	BIS(2-ETHYLHEXYL)PHTHALATE	49.00	UG/K		J	330.00	Y
5416687	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	BUTYL BENZYL PHTHALATE	94.00	UG/K		BJ	330.00	Y
5416683	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	CARBAZOLE	380.00	UG/K		U	330.00	Y
5416690	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	CHRYSENE	380.00	UG/K		U	330.00	Y
5416684	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	DI-n-BUTYL PHTHALATE	380.00	UG/K		U	330.00	Y
5416692	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	DI-n-OCTYL PHTHALATE	380.00	UG/K		U	330.00	Y
5416697	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	DIBENZO(a,h)ANTHRACENE	380.00	UG/K		U	330.00	Y
5416670	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	DIBENZOFURAN	380.00	UG/K		U	330.00	Y
5416672	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	DIETHYL PHTHALATE	380.00	UG/K		U	330.00	Y
5416663	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	DIMETHYL PHTHALATE	380.00	UG/K		U	330.00	Y
5416685	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	FLUORANTHENE	380.00	UG/K		U	330.00	Y
5416674	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	FLUORENE	380.00	UG/K		U	330.00	Y
5416679	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	HEXACHLOROBENZENE	380.00	UG/K		U	330.00	Y
5416655	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TR1	HEXACHLOROBUTADIENE	380.00	UG/K		U	330.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALIDTN.
5416658	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	380.00	UG/K		U	330.00	Y
5416645	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	HEXACHLOROETHANE	380.00	UG/K		U	330.00	Y
5416696	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	380.00	UG/K		U	330.00	Y
5416647	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	ISOPHORONE	380.00	UG/K		U	330.00	Y
5416644	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	380.00	UG/K		U	330.00	Y
5416677	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	380.00	UG/K		U	330.00	Y
5416653	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	NAPHTHALENE	380.00	UG/K		U	330.00	Y
5416646	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	NITROBENZENE	380.00	UG/K		U	330.00	Y
5416705	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	NITROBENZENE-D5	74.00	%REC				Y
5416680	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	PENTACHLOROPHENOL	930.00	UG/K		U	800.00	Y
5416681	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	PHENANTHRENE	380.00	UG/K		U	330.00	Y
5416635	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	PHENOL	380.00	UG/K		U	330.00	Y
5416708	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	PHENOL-D5	81.00	%REC				Y
5416686	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	PYRENE	380.00	UG/K		U	330.00	Y
5416707	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	TERPHENYL-D14	72.00	%REC				Y
5416704	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	TIC-Unknown Phthalate	87.00	UG/K		J		Y
5416699	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	TIC-Unknown-1	280.00	UG/K		J		Y
5416700	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	TIC-Unknown-2	110.00	UG/K		J		Y
5416701	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	TIC-Unknown-3	130.00	UG/K		J		Y
5416702	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	TIC-Unknown-4	130.00	UG/K		J		Y
5416703	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	TIC-Unknown-5	180.00	UG/K		J		Y
5416709	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	o-FLUOROPHENOL	67.00	%REC				Y
5416678	71294	BP00026AS	BP	REAL		02/01/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	380.00	UG/K		U	330.00	Y
5417244	71294	BP00026AS	BP	REAL		02/01/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	12.00	UG/K		U	10.00	Y
5417258	71294	BP00026AS	BP	REAL		02/01/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	12.00	UG/K		U	10.00	Y
5417251	71294	BP00026AS	BP	REAL		02/01/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	12.00	UG/K		U	10.00	Y
5417239	71294	BP00026AS	BP	REAL		02/01/95	VOACLP	TRI	1,1-DICHLOROETHANE	12.00	UG/K		U	10.00	Y
5417238	71294	BP00026AS	BP	REAL		02/01/95	VOACLP	TRI	1,1-DICHLOROETHENE	12.00	UG/K		U	10.00	Y
5417242	71294	BP00026AS	BP	REAL		02/01/95	VOACLP	TRI	1,2-DICHLOROETHANE	12.00	UG/K		U	10.00	Y
5417266	71294	BP00026AS	BP	REAL		02/01/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	98.00	%REC				Y
5417240	71294	BP00026AS	BP	REAL		02/01/95	VOACLP	TRI	1,2-DICHLOROETHENE	12.00	UG/K		U	10.00	Y
5417247	71294	BP00026AS	BP	REAL		02/01/95	VOACLP	TRI	1,2-DICHLOROPROPANE	12.00	UG/K		U	10.00	Y
5417243	71294	BP00026AS	BP	REAL		02/01/95	VOACLP	TRI	2-BUTANONE	12.00	UG/K		U	10.00	Y
5417256	71294	BP00026AS	BP	REAL		02/01/95	VOACLP	TRI	2-HEXANONE	12.00	UG/K		U	10.00	Y
5417255	71294	BP00026AS	BP	REAL		02/01/95	VOACLP	TRI	4-METHYL-2-PENTANONE	12.00	UG/K		U	10.00	Y
5417236	71294	BP00026AS	BP	REAL		02/01/95	VOACLP	TRI	ACETONE	18.00	UG/K		B	10.00	Y
5417252	71294	BP00026AS	BP	REAL		02/01/95	VOACLP	TRI	BENZENE	12.00	UG/K		U	10.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET LIM.	VALDTN.
5417246	71294	BP00026AS	BP	REAL		02/01/95	VOACLP	TRI	BROMODICHLOROMETHANE	12.00	UG/K		U	10.00	Y
5417265	71294	BP00026AS	BP	REAL		02/01/95	VOACLP	TRI	BROMOFLUOROBENZENE	95.00	%REC				Y
5417254	71294	BP00026AS	BP	REAL		02/01/95	VOACLP	TRI	BROMOFORM	12.00	UG/K		U	10.00	Y
5417232	71294	BP00026AS	BP	REAL		02/01/95	VOACLP	TRI	BROMOMETHANE	12.00	UG/K		U	10.00	Y
5417237	71294	BP00026AS	BP	REAL		02/01/95	VOACLP	TRI	CARBON DISULFIDE	12.00	UG/K		U	10.00	Y
5417245	71294	BP00026AS	BP	REAL		02/01/95	VOACLP	TRI	CARBON TETRACHLORIDE	12.00	UG/K		U	10.00	Y
5417260	71294	BP00026AS	BP	REAL		02/01/95	VOACLP	TRI	CHLOROBENZENE	12.00	UG/K		U	10.00	Y
5417234	71294	BP00026AS	BP	REAL		02/01/95	VOACLP	TRI	CHLOROETHANE	12.00	UG/K		U	10.00	Y
5417241	71294	BP00026AS	BP	REAL		02/01/95	VOACLP	TRI	CHLOROFORM	12.00	UG/K		U	10.00	Y
5417231	71294	BP00026AS	BP	REAL		02/01/95	VOACLP	TRI	CHLOROMETHANE	12.00	UG/K		U	10.00	Y
5417250	71294	BP00026AS	BP	REAL		02/01/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	12.00	UG/K		U	10.00	Y
5417261	71294	BP00026AS	BP	REAL		02/01/95	VOACLP	TRI	ETHYLBENZENE	12.00	UG/K		U	10.00	Y
5417235	71294	BP00026AS	BP	REAL		02/01/95	VOACLP	TRI	METHYLENE CHLORIDE	3.00	UG/K		BJ	10.00	Y
5417262	71294	BP00026AS	BP	REAL		02/01/95	VOACLP	TRI	STYRENE	12.00	UG/K		U	10.00	Y
5417257	71294	BP00026AS	BP	REAL		02/01/95	VOACLP	TRI	TETRACHLOROETHENE	12.00	UG/K		U	10.00	Y
5417259	71294	BP00026AS	BP	REAL		02/01/95	VOACLP	TRI	TOLUENE	12.00	UG/K		U	10.00	Y
5417264	71294	BP00026AS	BP	REAL		02/01/95	VOACLP	TRI	TOLUENE - D8	101.00	%REC				Y
5417263	71294	BP00026AS	BP	REAL		02/01/95	VOACLP	TRI	TOTAL XYLENES	12.00	UG/K		U	10.00	Y
5417249	71294	BP00026AS	BP	REAL		02/01/95	VOACLP	TRI	TRICHLOROETHENE	12.00	UG/K		U	10.00	Y
5417233	71294	BP00026AS	BP	REAL		02/01/95	VOACLP	TRI	VINYL CHLORIDE	12.00	UG/K		U	10.00	Y
5417248	71294	BP00026AS	BP	REAL		02/01/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	12.00	UG/K		U	10.00	Y
5417253	71294	BP00026AS	BP	REAL		02/01/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	12.00	UG/K		U	10.00	Y
5400442	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	370.00	UG/K		U	330.00	Y
5400430	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TRI	1,2-DICHLOROBENZENE	370.00	UG/K		U	330.00	Y
5400507	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TRI	1,2-DICHLOROBENZENE	58.00	%REC				Y
5400428	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TRI	1,3-DICHLOROBENZENE	370.00	UG/K		U	330.00	Y
5400429	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TRI	1,4-DICHLOROBENZENE	370.00	UG/K		U	330.00	Y
5400450	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	900.00	UG/K		U	800.00	Y
5400505	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	69.00	%REC				Y
5400449	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	370.00	UG/K		U	330.00	Y
5400441	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TRI	2,4-DICHLOROPHENOL	370.00	UG/K		U	330.00	Y
5400439	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	370.00	UG/K		U	330.00	Y
5400458	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TRI	2,4-DINITROPHENOL	900.00	UG/K		U	800.00	Y
5400461	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TRI	2,4-DINITROTOLUENE	370.00	UG/K		U	330.00	Y
5400455	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TRI	2,6-DINITROTOLUENE	370.00	UG/K		U	330.00	Y
5400451	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TRI	2-CHLORONAPHTHALENE	370.00	UG/K		U	330.00	Y
5400427	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TRI	2-CHLOROPHENOL	370.00	UG/K		U	330.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET LIM	VALDTN.
5400506	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	2-CHLOROPHENOL-D4	68.00	%REC				Y
5400501	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	2-FLUOROBIPHENYL	84.00	%REC				Y
5400447	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	2-METHYLNAPHTHALENE	370.00	UG/K		U	330.00	Y
5400431	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	2-METHYLPHENOL	370.00	UG/K		U	330.00	Y
5400452	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	2-NITROANILINE	900.00	UG/K		U	800.00	Y
5400438	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	2-NITROPHENOL	370.00	UG/K		U	330.00	Y
5400478	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	3,3'-DICHLOROBENZIDINE	370.00	UG/K		U	330.00	Y
5400456	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	3-NITROANILINE	900.00	UG/K		U	800.00	Y
5400466	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	4,6-DINITRO-2-METHYLPHENOL	900.00	UG/K		U	800.00	Y
5400446	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	4-CHLORO-3-METHYLPHENOL	370.00	UG/K		U	330.00	Y
5400444	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	4-CHLOROANILINE	370.00	UG/K		U	330.00	Y
5400463	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	4-CHLOROPHENYL PHENYL ETHE	370.00	UG/K		U	330.00	Y
5400433	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	4-METHYLPHENOL	370.00	UG/K		U	330.00	Y
5400465	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	4-NITROANILINE	900.00	UG/K		U	800.00	Y
5400459	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	4-NITROPHENOL	900.00	UG/K		U	800.00	Y
5400457	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	ACENAPHTHENE	370.00	UG/K		U	330.00	Y
5400454	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	ACENAPHTHYLENE	370.00	UG/K		U	330.00	Y
5400472	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	ANTHRACENE	45.00	UG/K		J	330.00	Y
5400479	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	BENZO(a)ANTHRACENE	100.00	UG/K		J	330.00	Y
5400485	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	BENZO(a)PYRENE	100.00	UG/K		J	330.00	Y
5400483	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	BENZO(b)FLUORANTHENE	130.00	UG/K		J	330.00	Y
5400488	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	BENZO(ghi)PERYLENE	370.00	UG/K		U	330.00	Y
5400484	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	BENZO(k)FLUORANTHENE	47.00	UG/K		J	330.00	Y
5400440	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	BIS(2-CHLOROETHOXY)METHAN	370.00	UG/K		U	330.00	Y
5400426	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	BIS(2-CHLOROETHYL)ETHER	370.00	UG/K		U	330.00	Y
5400432	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	BIS(2-CHLOROISOPROPYL)ETHER	370.00	UG/K		U	330.00	Y
5400481	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	BIS(2-ETHYLHEXYL)PHTHALATE	66.00	UG/K		J	330.00	Y
5400477	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	BUTYL BENZYL PHTHALATE	710.00	UG/K		B	330.00	Y
5400473	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	CARBAZOLE	370.00	UG/K		U	330.00	Y
5400480	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	CHRYSENE	120.00	UG/K		J	330.00	Y
5400474	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	DI-n-BUTYL PHTHALATE	65.00	UG/K		BJ	330.00	Y
5400482	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	DI-n-OCTYL PHTHALATE	370.00	UG/K		U	330.00	Y
5400487	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	DIBENZO(a,h)ANTHRACENE	370.00	UG/K		U	330.00	Y
5400460	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	DIBENZOFURAN	370.00	UG/K		U	330.00	Y
5400462	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	DIETHYL PHTHALATE	370.00	UG/K		U	330.00	Y
5400453	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	DIMETHYL PHTHALATE	370.00	UG/K		U	330.00	Y
5400490	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	Ethanol, 2-(2-ethoxyethoxy)-	93.00	UG/K		J		Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET LIM.	VALDTN
5400491	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	Ethanone, 1-phenyl-	100.00	UG/K		BJ		Y
5400475	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	FLUORANTHENE	270.00	UG/K		J	330.00	Y
5400464	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	FLUORENE	370.00	UG/K		U	330.00	Y
5400469	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	HEXACHLOROBENZENE	370.00	UG/K		U	330.00	Y
5400445	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	HEXACHLOROBUTADIENE	370.00	UG/K		U	330.00	Y
5400448	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	HEXACHLOROCYCLOPENTADIEN	370.00	UG/K		U	330.00	Y
5400435	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	HEXACHLOROETHANE	370.00	UG/K		U	330.00	Y
5400486	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	INDENO(1,2,3-cd)PYRENE	370.00	UG/K		U	330.00	Y
5400437	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	ISOPHORONE	370.00	UG/K		U	330.00	Y
5400434	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	N-NITROSO-DI-n-PROPYLAMINE	370.00	UG/K		U	330.00	Y
5400467	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	N-NITROSODIPHENYLAMINE	370.00	UG/K		U	330.00	Y
5400443	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	NAPHTHALENE	370.00	UG/K		U	330.00	Y
5400436	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	NITROBENZENE	370.00	UG/K		U	330.00	Y
5400500	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	NITROBENZENE-D5	102.00	%REC				Y
5400470	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	PENTACHLOROPHENOL	900.00	UG/K		U	800.00	Y
5400471	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	PHENANTHRENE	210.00	UG/K		J	330.00	Y
5400425	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	PHENOL	370.00	UG/K		U	330.00	Y
5400503	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	PHENOL-D5	99.00	%REC				Y
5400476	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	PYRENE	220.00	UG/K		J	330.00	Y
5400502	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	TERPHENYL-D14	72.00	%REC				Y
5400489	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	TIC-Unknown-1	110.00	UG/K		BJ		Y
5400492	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	TIC-Unknown-2	130.00	UG/K		J		Y
5400493	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	TIC-Unknown-3	340.00	UG/K		J		Y
5400494	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	TIC-Unknown-4	340.00	UG/K		J		Y
5400495	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	TIC-Unknown-5	79.00	UG/K		J		Y
5400496	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	TIC-Unknown-6	540.00	UG/K		J		Y
5400497	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	TIC-Unknown-7	130.00	UG/K		J		Y
5400498	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	TIC-Unknown-8	79.00	UG/K		J		Y
5400499	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	TIC-Unknown-9	100.00	UG/K		J		Y
5400504	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	o-FLUOROPHENOL	87.00	%REC				Y
5400468	71494	BP00042AS	BP	REAL		02/09/95	BNACLP	TR1	p-BROMODIPHENYL ETHER	370.00	UG/K		U	330.00	Y
5417352	71494	BP00042AS	BP	REAL		02/09/95	VOACLP	TR1	1,1,1-TRICHLOROETHANE	11.00	UG/K		U	10.00	Y
5417366	71494	BP00042AS	BP	REAL		02/09/95	VOACLP	TR1	1,1,2,2-TETRACHLOROETHANE	11.00	UG/K		U	10.00	Y
5417359	71494	BP00042AS	BP	REAL		02/09/95	VOACLP	TR1	1,1,2-TRICHLOROETHANE	11.00	UG/K		U	10.00	Y
5417347	71494	BP00042AS	BP	REAL		02/09/95	VOACLP	TR1	1,1-DICHLOROETHANE	11.00	UG/K		U	10.00	Y
5417346	71494	BP00042AS	BP	REAL		02/09/95	VOACLP	TR1	1,1-DICHLOROETHENE	11.00	UG/K		U	10.00	Y
5417350	71494	BP00042AS	BP	REAL		02/09/95	VOACLP	TR1	1,2-DICHLOROETHANE	11.00	UG/K		U	10.00	Y

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5417374	71494	BP00042AS	BP	REAL		02/09/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	94.00	%REC				Y
5417348	71494	BP00042AS	BP	REAL		02/09/95	VOACLP	TRI	1,2-DICHLOROETHENE	11.00	UG/K		U	10.00	Y
5417355	71494	BP00042AS	BP	REAL		02/09/95	VOACLP	TRI	1,2-DICHLOROPROPANE	11.00	UG/K		U	10.00	Y
5417351	71494	BP00042AS	BP	REAL		02/09/95	VOACLP	TRI	2-BUTANONE	11.00	UG/K		U	10.00	Y
5417364	71494	BP00042AS	BP	REAL		02/09/95	VOACLP	TRI	2-HEXANONE	11.00	UG/K		U	10.00	Y
5417363	71494	BP00042AS	BP	REAL		02/09/95	VOACLP	TRI	4-METHYL-2-PENTANONE	11.00	UG/K		U	10.00	Y
5417344	71494	BP00042AS	BP	REAL		02/09/95	VOACLP	TRI	ACETONE	52.00	UG/K		B	10.00	Y
5417360	71494	BP00042AS	BP	REAL		02/09/95	VOACLP	TRI	BENZENE	11.00	UG/K		U	10.00	Y
5417354	71494	BP00042AS	BP	REAL		02/09/95	VOACLP	TRI	BROMODICHLOROMETHANE	11.00	UG/K		U	10.00	Y
5417373	71494	BP00042AS	BP	REAL		02/09/95	VOACLP	TRI	BROMOFLUOROBENZENE	95.00	%REC				Y
5417362	71494	BP00042AS	BP	REAL		02/09/95	VOACLP	TRI	BROMOFORM	11.00	UG/K		U	10.00	Y
5417340	71494	BP00042AS	BP	REAL		02/09/95	VOACLP	TRI	BROMOMETHANE	11.00	UG/K		U	10.00	Y
5417345	71494	BP00042AS	BP	REAL		02/09/95	VOACLP	TRI	CARBON DISULFIDE	11.00	UG/K		U	10.00	Y
5417353	71494	BP00042AS	BP	REAL		02/09/95	VOACLP	TRI	CARBON TETRACHLORIDE	11.00	UG/K		U	10.00	Y
5417368	71494	BP00042AS	BP	REAL		02/09/95	VOACLP	TRI	CHLOROBENZENE	11.00	UG/K		U	10.00	Y
5417342	71494	BP00042AS	BP	REAL		02/09/95	VOACLP	TRI	CHLOROETHANE	11.00	UG/K		U	10.00	Y
5417349	71494	BP00042AS	BP	REAL		02/09/95	VOACLP	TRI	CHLOROFORM	11.00	UG/K		U	10.00	Y
5417339	71494	BP00042AS	BP	REAL		02/09/95	VOACLP	TRI	CHLOROMETHANE	11.00	UG/K		U	10.00	Y
5417358	71494	BP00042AS	BP	REAL		02/09/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	11.00	UG/K		U	10.00	Y
5417369	71494	BP00042AS	BP	REAL		02/09/95	VOACLP	TRI	ETHYLBENZENE	11.00	UG/K		U	10.00	Y
5417343	71494	BP00042AS	BP	REAL		02/09/95	VOACLP	TRI	METHYLENE CHLORIDE	4.00	UG/K		BJ	10.00	Y
5417370	71494	BP00042AS	BP	REAL		02/09/95	VOACLP	TRI	STYRENE	11.00	UG/K		U	10.00	Y
5417365	71494	BP00042AS	BP	REAL		02/09/95	VOACLP	TRI	TETRACHLOROETHENE	11.00	UG/K		U	10.00	Y
5417367	71494	BP00042AS	BP	REAL		02/09/95	VOACLP	TRI	TOLUENE	11.00	UG/K		U	10.00	Y
5417372	71494	BP00042AS	BP	REAL		02/09/95	VOACLP	TRI	TOLUENE - D8	98.00	%REC				Y
5417371	71494	BP00042AS	BP	REAL		02/09/95	VOACLP	TRI	TOTAL XYLENES	11.00	UG/K		U	10.00	Y
5417357	71494	BP00042AS	BP	REAL		02/09/95	VOACLP	TRI	TRICHLOROETHENE	11.00	UG/K		U	10.00	Y
5417341	71494	BP00042AS	BP	REAL		02/09/95	VOACLP	TRI	VINYL CHLORIDE	11.00	UG/K		U	10.00	Y
5417356	71494	BP00042AS	BP	REAL		02/09/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	11.00	UG/K		U	10.00	Y
5417361	71494	BP00042AS	BP	REAL		02/09/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	11.00	UG/K		U	10.00	Y
5400563	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	380.00	UG/K		U	330.00	Y
5400551	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	1,2-DICHLOROBENZENE	380.00	UG/K		U	330.00	Y
5400630	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	1,2-DICHLOROBENZENE	58.00	%REC				Y
5400549	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	1,3-DICHLOROBENZENE	380.00	UG/K		U	330.00	Y
5400550	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	1,4-DICHLOROBENZENE	380.00	UG/K		U	330.00	Y
5400571	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	930.00	UG/K		U	800.00	Y
5400628	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	70.00	%REC				Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5400570	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	380.00	UG/K		U	330.00	Y
5400562	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	2,4-DICHLOROPHENOL	380.00	UG/K		U	330.00	Y
5400560	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	380.00	UG/K		U	330.00	Y
5400579	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	2,4-DINITROPHENOL	930.00	UG/K		U	800.00	Y
5400582	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	2,4-DINITROTOLUENE	380.00	UG/K		U	330.00	Y
5400576	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	2,6-DINITROTOLUENE	380.00	UG/K		U	330.00	Y
5400572	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	2-CHLORONAPHTHALENE	380.00	UG/K		U	330.00	Y
5400548	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	2-CHLOROPHENOL	380.00	UG/K		U	330.00	Y
5400629	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	2-CHLOROPHENOL-D4	72.00	%REC				Y
5400624	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	2-FLUOROBIPHENYL	85.00	%REC				Y
5400568	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	2-METHYLNAPHTHALENE	380.00	UG/K		U	330.00	Y
5400552	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	2-METHYLPHENOL	380.00	UG/K		U	330.00	Y
5400573	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	2-NITROANILINE	930.00	UG/K		U	800.00	Y
5400559	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	2-NITROPHENOL	380.00	UG/K		U	330.00	Y
5400599	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	380.00	UG/K		U	330.00	Y
5400577	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	3-NITROANILINE	930.00	UG/K		U	800.00	Y
5400587	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	930.00	UG/K		U	800.00	Y
5400567	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	380.00	UG/K		U	330.00	Y
5400565	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	4-CHLOROANILINE	380.00	UG/K		U	330.00	Y
5400584	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	380.00	UG/K		U	330.00	Y
5400554	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	4-METHYLPHENOL	380.00	UG/K		U	330.00	Y
5400586	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	4-NITROANILINE	930.00	UG/K		U	800.00	Y
5400580	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	4-NITROPHENOL	930.00	UG/K		U	800.00	Y
5400578	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	ACENAPHTHENE	39.00	UG/K		J	330.00	Y
5400575	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	ACENAPHTHYLENE	380.00	UG/K		U	330.00	Y
5400593	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	ANTHRACENE	380.00	UG/K		U	330.00	Y
5400600	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	BENZO(a)ANTHRACENE	92.00	UG/K		J	330.00	Y
5400606	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	BENZO(a)PYRENE	95.00	UG/K		J	330.00	Y
5400604	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	120.00	UG/K		J	330.00	Y
5400609	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	BENZO(ghi)PERYLENE	380.00	UG/K		U	330.00	Y
5400605	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	41.00	UG/K		J	330.00	Y
5400561	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	380.00	UG/K		U	330.00	Y
5400547	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	380.00	UG/K		U	330.00	Y
5400553	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	380.00	UG/K		U	330.00	Y
5400602	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	73.00	UG/K		J	330.00	Y
5400598	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	1,300.00	UG/K		B	330.00	Y
5400594	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	CARBAZOLE	380.00	UG/K		U	330.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM.	VALDTN.
5400601	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	CHRYSENE	110.00	UG/K		J	330.00	Y
5400595	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	78.00	UG/K		BJ	330.00	Y
5400603	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	380.00	UG/K		U	330.00	Y
5400608	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	380.00	UG/K		U	330.00	Y
5400581	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	DIBENZOFURAN	380.00	UG/K		U	330.00	Y
5400583	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	DIETHYL PHTHALATE	380.00	UG/K		U	330.00	Y
5400574	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	DIMETHYL PHTHALATE	380.00	UG/K		U	330.00	Y
5400612	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	Ethanone, 1-phenyl-	82.00	UG/K		BJ		Y
5400596	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	FLUORANTHENE	250.00	UG/K		J	330.00	Y
5400585	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	FLUORENE	380.00	UG/K		U	330.00	Y
5400590	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	HEXACHLOROBENZENE	380.00	UG/K		U	330.00	Y
5400566	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	HEXACHLOROBUTADIENE	380.00	UG/K		U	330.00	Y
5400569	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	380.00	UG/K		U	330.00	Y
5400556	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	HEXACHLOROETHANE	380.00	UG/K		U	330.00	Y
5400607	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	380.00	UG/K		U	330.00	Y
5400558	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	ISOPHORONE	380.00	UG/K		U	330.00	Y
5400555	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	380.00	UG/K		U	330.00	Y
5400588	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	380.00	UG/K		U	330.00	Y
5400564	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	NAPHTHALENE	380.00	UG/K		U	330.00	Y
5400557	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	NITROBENZENE	380.00	UG/K		U	330.00	Y
5400623	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	NITROBENZENE-D5	105.00	%REC				Y
5400591	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	PENTACHLOROPHENOL	930.00	UG/K		U	800.00	Y
5400592	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	PHENANTHRENE	200.00	UG/K		J	330.00	Y
5400546	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	PHENOL	380.00	UG/K		U	330.00	Y
5400626	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	PHENOL-D5	104.00	%REC				Y
5400597	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	PYRENE	210.00	UG/K		J	330.00	Y
5400625	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	TERPHENYL-D14	76.00	%REC				Y
5400610	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	TIC-Unknown-1	120.00	UG/K		BJ		Y
5400620	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	TIC-Unknown-10	380.00	UG/K		J		Y
5400621	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	TIC-Unknown-11	180.00	UG/K		J		Y
5400622	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	TIC-Unknown-12	370.00	UG/K		J		Y
5400611	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	TIC-Unknown-2	110.00	UG/K		J		Y
5400613	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	TIC-Unknown-3	140.00	UG/K		J		Y
5400614	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	TIC-Unknown-4	190.00	UG/K		J		Y
5400615	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	TIC-Unknown-5	82.00	UG/K		J		Y
5400616	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	TIC-Unknown-6	440.00	UG/K		J		Y
5400617	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TRI	TIC-Unknown-7	98.00	UG/K		J		Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET LIM	VALDTN
5400618	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TR1	TIC-Unknown-8	370.00	UG/K		J		Y
5400619	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TR1	TIC-Unknown-9	85.00	UG/K		J		Y
5400627	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TR1	o-FLUOROPHENOL	89.00	%REC				Y
5400589	71494	BP00043AS	BP	DUP		02/09/95	BNACLP	TR1	p-BROMODIPHENYL ETHER	380.00	UG/K		U	330.00	Y
5417404	71494	BP00043AS	BP	DUP		02/09/95	VOACLP	TR1	1,1,1-TRICHLOROETHANE	12.00	UG/K		U	10.00	Y
5417418	71494	BP00043AS	BP	DUP		02/09/95	VOACLP	TR1	1,1,2,2-TETRACHLOROETHANE	12.00	UG/K		U	10.00	Y
5417411	71494	BP00043AS	BP	DUP		02/09/95	VOACLP	TR1	1,1,2-TRICHLOROETHANE	12.00	UG/K		U	10.00	Y
5417399	71494	BP00043AS	BP	DUP		02/09/95	VOACLP	TR1	1,1-DICHLOROETHANE	12.00	UG/K		U	10.00	Y
5417398	71494	BP00043AS	BP	DUP		02/09/95	VOACLP	TR1	1,1-DICHLOROETHENE	12.00	UG/K		U	10.00	Y
5417402	71494	BP00043AS	BP	DUP		02/09/95	VOACLP	TR1	1,2-DICHLOROETHANE	12.00	UG/K		U	10.00	Y
5417426	71494	BP00043AS	BP	DUP		02/09/95	VOACLP	TR1	1,2-DICHLOROETHANE-D4 (SURR)	97.00	%REC				Y
5417400	71494	BP00043AS	BP	DUP		02/09/95	VOACLP	TR1	1,2-DICHLOROETHENE	12.00	UG/K		U	10.00	Y
5417407	71494	BP00043AS	BP	DUP		02/09/95	VOACLP	TR1	1,2-DICHLOROPROPANE	12.00	UG/K		U	10.00	Y
5417403	71494	BP00043AS	BP	DUP		02/09/95	VOACLP	TR1	2-BUTANONE	12.00	UG/K		U	10.00	Y
5417416	71494	BP00043AS	BP	DUP		02/09/95	VOACLP	TR1	2-HEXANONE	12.00	UG/K		U	10.00	Y
5417415	71494	BP00043AS	BP	DUP		02/09/95	VOACLP	TR1	4-METHYL-2-PENTANONE	12.00	UG/K		U	10.00	Y
5417396	71494	BP00043AS	BP	DUP		02/09/95	VOACLP	TR1	ACETONE	22.00	UG/K		B	10.00	Y
5417412	71494	BP00043AS	BP	DUP		02/09/95	VOACLP	TR1	BENZENE	12.00	UG/K		U	10.00	Y
5417406	71494	BP00043AS	BP	DUP		02/09/95	VOACLP	TR1	BROMODICHLOROMETHANE	12.00	UG/K		U	10.00	Y
5417425	71494	BP00043AS	BP	DUP		02/09/95	VOACLP	TR1	BROMOFLUOROBENZENE	92.00	%REC				Y
5417414	71494	BP00043AS	BP	DUP		02/09/95	VOACLP	TR1	BROMOFORM	12.00	UG/K		U	10.00	Y
5417392	71494	BP00043AS	BP	DUP		02/09/95	VOACLP	TR1	BROMOMETHANE	12.00	UG/K		U	10.00	Y
5417397	71494	BP00043AS	BP	DUP		02/09/95	VOACLP	TR1	CARBON DISULFIDE	12.00	UG/K		U	10.00	Y
5417405	71494	BP00043AS	BP	DUP		02/09/95	VOACLP	TR1	CARBON TETRACHLORIDE	12.00	UG/K		U	10.00	Y
5417420	71494	BP00043AS	BP	DUP		02/09/95	VOACLP	TR1	CHLOROBENZENE	12.00	UG/K		U	10.00	Y
5417394	71494	BP00043AS	BP	DUP		02/09/95	VOACLP	TR1	CHLOROETHANE	12.00	UG/K		U	10.00	Y
5417401	71494	BP00043AS	BP	DUP		02/09/95	VOACLP	TR1	CHLOROFORM	12.00	UG/K		U	10.00	Y
5417391	71494	BP00043AS	BP	DUP		02/09/95	VOACLP	TR1	CHLOROMETHANE	12.00	UG/K		U	10.00	Y
5417410	71494	BP00043AS	BP	DUP		02/09/95	VOACLP	TR1	DIBROMOCHLOROMETHANE	12.00	UG/K		U	10.00	Y
5417421	71494	BP00043AS	BP	DUP		02/09/95	VOACLP	TR1	ETHYLBENZENE	12.00	UG/K		U	10.00	Y
5417395	71494	BP00043AS	BP	DUP		02/09/95	VOACLP	TR1	METHYLENE CHLORIDE	4.00	UG/K		BJ	10.00	Y
5417422	71494	BP00043AS	BP	DUP		02/09/95	VOACLP	TR1	STYRENE	12.00	UG/K		U	10.00	Y
5417417	71494	BP00043AS	BP	DUP		02/09/95	VOACLP	TR1	TETRACHLOROETHENE	12.00	UG/K		U	10.00	Y
5417419	71494	BP00043AS	BP	DUP		02/09/95	VOACLP	TR1	TOLUENE	12.00	UG/K		U	10.00	Y
5417424	71494	BP00043AS	BP	DUP		02/09/95	VOACLP	TR1	TOLUENE - D8	101.00	%REC				Y
5417423	71494	BP00043AS	BP	DUP		02/09/95	VOACLP	TR1	TOTAL XYLENES	12.00	UG/K		U	10.00	Y
5417409	71494	BP00043AS	BP	DUP		02/09/95	VOACLP	TR1	TRICHLOROETHENE	12.00	UG/K		U	10.00	Y

SOURCE: RFEDS (Extra[redacted]Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM.	VALDTN
5417393	71494	BP00043AS	BP	DUP		02/09/95	VOACLP	TR1	VINYL CHLORIDE	12.00	UG/K		U	10.00	Y
5417408	71494	BP00043AS	BP	DUP		02/09/95	VOACLP	TR1	cis-1,3-DICHLOROPROPENE	12.00	UG/K		U	10.00	Y
5417413	71494	BP00043AS	BP	DUP		02/09/95	VOACLP	TR1	trans-1,3-DICHLOROPROPENE	12.00	UG/K		U	10.00	Y
5400648	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	1,2,4-TRICHLOROBENZENE	390.00	UG/K		U	330.00	Y
5400636	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	1,2-DICHLOROBENZENE	390.00	UG/K		U	330.00	Y
5400708	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	1,2-DICHLOROBENZENE	52.00	%REC				Y
5400634	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	1,3-DICHLOROBENZENE	390.00	UG/K		U	330.00	Y
5400635	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	1,4-DICHLOROBENZENE	390.00	UG/K		U	330.00	Y
5400656	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	2,4,5-TRICHLOROPHENOL	940.00	UG/K		U	800.00	Y
5400706	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	2,4,6-TRIBROMOPHENOL	64.00	%REC				Y
5400655	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	2,4,6-TRICHLOROPHENOL	390.00	UG/K		U	330.00	Y
5400647	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	2,4-DICHLOROPHENOL	390.00	UG/K		U	330.00	Y
5400645	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	2,4-DIMETHYLPHENOL	390.00	UG/K		U	330.00	Y
5400664	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	2,4-DINITROPHENOL	940.00	UG/K		U	800.00	Y
5400667	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	2,4-DINITROTOLUENE	390.00	UG/K		U	330.00	Y
5400661	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	2,6-DINITROTOLUENE	390.00	UG/K		U	330.00	Y
5400657	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	2-CHLORONAPHTHALENE	390.00	UG/K		U	330.00	Y
5400633	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	2-CHLOROPHENOL	390.00	UG/K		U	330.00	Y
5400707	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	2-CHLOROPHENOL-D4	72.00	%REC				Y
5400702	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	2-FLUOROBIPHENYL	85.00	%REC				Y
5400653	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	2-METHYLNAPHTHALENE	390.00	UG/K		U	330.00	Y
5400637	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	2-METHYLPHENOL	390.00	UG/K		U	330.00	Y
5400658	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	2-NITROANILINE	940.00	UG/K		U	800.00	Y
5400644	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	2-NITROPHENOL	390.00	UG/K		U	330.00	Y
5400684	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	3,3'-DICHLOROBENZIDINE	390.00	UG/K		U	330.00	Y
5400662	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	3-NITROANILINE	940.00	UG/K		U	800.00	Y
5400672	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	4,6-DINITRO-2-METHYLPHENOL	940.00	UG/K		U	800.00	Y
5400652	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	4-CHLORO-3-METHYLPHENOL	390.00	UG/K		U	330.00	Y
5400650	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	4-CHLOROANILINE	390.00	UG/K		U	330.00	Y
5400669	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	4-CHLOROPHENYL PHENYL ETHE	390.00	UG/K		U	330.00	Y
5400639	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	4-METHYLPHENOL	390.00	UG/K		U	330.00	Y
5400671	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	4-NITROANILINE	940.00	UG/K		U	800.00	Y
5400665	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	4-NITROPHENOL	940.00	UG/K		U	800.00	Y
5400663	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	ACENAPHTHENE	390.00	UG/K		U	330.00	Y
5400660	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	ACENAPHTHYLENE	390.00	UG/K		U	330.00	Y
5400678	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	ANTHRACENE	390.00	UG/K		U	330.00	Y
5400685	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	BENZO(a)ANTHRACENE	390.00	UG/K		U	330.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5400691	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	BENZO(a)PYRENE	390.00	UG/K		U	330.00	Y
5400689	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	390.00	UG/K		U	330.00	Y
5400694	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	BENZO(ghi)PERYLENE	390.00	UG/K		U	330.00	Y
5400690	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	390.00	UG/K		U	330.00	Y
5400646	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	390.00	UG/K		U	330.00	Y
5400632	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	390.00	UG/K		U	330.00	Y
5400638	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	390.00	UG/K		U	330.00	Y
5400687	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	390.00	UG/K		U	330.00	Y
5400683	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	1,600.00	UG/K		B	330.00	Y
5400679	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	CARBAZOLE	390.00	UG/K		U	330.00	Y
5400686	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	CHRYSENE	390.00	UG/K		U	330.00	Y
5400680	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	56.00	UG/K		BJ	330.00	Y
5400688	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	390.00	UG/K		U	330.00	Y
5400693	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	390.00	UG/K		U	330.00	Y
5400666	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	DIBENZOFURAN	390.00	UG/K		U	330.00	Y
5400668	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	DIETHYL PHTHALATE	390.00	UG/K		U	330.00	Y
5400659	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	DIMETHYL PHTHALATE	390.00	UG/K		U	330.00	Y
5400681	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	FLUORANTHENE	390.00	UG/K		U	330.00	Y
5400670	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	FLUORENE	390.00	UG/K		U	330.00	Y
5400675	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	HEXACHLOROBENZENE	390.00	UG/K		U	330.00	Y
5400651	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	HEXACHLOROBUTADIENE	390.00	UG/K		U	330.00	Y
5400654	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	390.00	UG/K		U	330.00	Y
5400641	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	HEXACHLOROETHANE	390.00	UG/K		U	330.00	Y
5400692	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	390.00	UG/K		U	330.00	Y
5400643	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	ISOPHORONE	390.00	UG/K		U	330.00	Y
5400640	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	390.00	UG/K		U	330.00	Y
5400673	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	390.00	UG/K		U	330.00	Y
5400649	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	NAPHTHALENE	390.00	UG/K		U	330.00	Y
5400642	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	NITROBENZENE	390.00	UG/K		U	330.00	Y
5400701	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	NITROBENZENE-D5	108.00	%REC				Y
5400676	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	PENTACHLOROPHENOL	940.00	UG/K		U	800.00	Y
5400677	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	PHENANTHRENE	390.00	UG/K		U	330.00	Y
5400631	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	PHENOL	390.00	UG/K		U	330.00	Y
5400704	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	PHENOL-D5	105.00	%REC				Y
5400682	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	PYRENE	390.00	UG/K		U	330.00	Y
5400703	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	TERPHENYL-D14	76.00	%REC				Y
5400695	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TRI	TIC-Unknown-1	120.00	UG/K		BJ		Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM.	VALDTN.
5400696	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	TIC-Unknown-2	91.00	UG/K		J		Y
5400697	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	TIC-Unknown-3	110.00	UG/K		J		Y
5400698	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	TIC-Unknown-4	160.00	UG/K		J		Y
5400699	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	TIC-Unknown-5	140.00	UG/K		J		Y
5400700	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	TIC-Unknown-6	81.00	UG/K		J		Y
5400705	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	o-FLUOROPHENOL	90.00	%REC				Y
5400674	71494	BP00044AS	BP	REAL		02/09/95	BNACLP	TR1	p-BROMODIPHENYL ETHER	390.00	UG/K		U	330.00	Y
5417430	71494	BP00044AS	BP	REAL		02/09/95	VOACLP	TR1	1,1,1-TRICHLOROETHANE	12.00	UG/K		U	10.00	Y
5417454	71494	BP00044AS	BP	REAL		02/09/95	VOACLP	TR1	1,1,2,2-TETRACHLOROETHANE	12.00	UG/K		U	10.00	Y
5417447	71494	BP00044AS	BP	REAL		02/09/95	VOACLP	TR1	1,1,2-TRICHLOROETHANE	12.00	UG/K		U	10.00	Y
5417435	71494	BP00044AS	BP	REAL		02/09/95	VOACLP	TR1	1,1-DICHLOROETHANE	12.00	UG/K		U	10.00	Y
5417434	71494	BP00044AS	BP	REAL		02/09/95	VOACLP	TR1	1,1-DICHLOROETHENE	12.00	UG/K		U	10.00	Y
5417438	71494	BP00044AS	BP	REAL		02/09/95	VOACLP	TR1	1,2-DICHLOROETHANE	12.00	UG/K		U	10.00	Y
5417462	71494	BP00044AS	BP	REAL		02/09/95	VOACLP	TR1	1,2-DICHLOROETHANE-D4 (SURR)	100.00	%REC				Y
5417436	71494	BP00044AS	BP	REAL		02/09/95	VOACLP	TR1	1,2-DICHLOROETHENE	12.00	UG/K		U	10.00	Y
5417443	71494	BP00044AS	BP	REAL		02/09/95	VOACLP	TR1	1,2-DICHLOROPROPANE	12.00	UG/K		U	10.00	Y
5417439	71494	BP00044AS	BP	REAL		02/09/95	VOACLP	TR1	2-BUTANONE	12.00	UG/K		U	10.00	Y
5417452	71494	BP00044AS	BP	REAL		02/09/95	VOACLP	TR1	2-HEXANONE	12.00	UG/K		U	10.00	Y
5417451	71494	BP00044AS	BP	REAL		02/09/95	VOACLP	TR1	4-METHYL-2-PENTANONE	12.00	UG/K		U	10.00	Y
5417432	71494	BP00044AS	BP	REAL		02/09/95	VOACLP	TR1	ACETONE	28.00	UG/K		B	10.00	Y
5417448	71494	BP00044AS	BP	REAL		02/09/95	VOACLP	TR1	BENZENE	12.00	UG/K		U	10.00	Y
5417442	71494	BP00044AS	BP	REAL		02/09/95	VOACLP	TR1	BROMODICHLOROMETHANE	12.00	UG/K		U	10.00	Y
5417461	71494	BP00044AS	BP	REAL		02/09/95	VOACLP	TR1	BROMOFLUOROBENZENE	93.00	%REC				Y
5417450	71494	BP00044AS	BP	REAL		02/09/95	VOACLP	TR1	BROMOFORM	12.00	UG/K		U	10.00	Y
5417428	71494	BP00044AS	BP	REAL		02/09/95	VOACLP	TR1	BROMOMETHANE	12.00	UG/K		U	10.00	Y
5417433	71494	BP00044AS	BP	REAL		02/09/95	VOACLP	TR1	CARBON DISULFIDE	12.00	UG/K		U	10.00	Y
5417441	71494	BP00044AS	BP	REAL		02/09/95	VOACLP	TR1	CARBON TETRACHLORIDE	12.00	UG/K		U	10.00	Y
5417456	71494	BP00044AS	BP	REAL		02/09/95	VOACLP	TR1	CHLOROBENZENE	12.00	UG/K		U	10.00	Y
5417430	71494	BP00044AS	BP	REAL		02/09/95	VOACLP	TR1	CHLOROETHANE	12.00	UG/K		U	10.00	Y
5417437	71494	BP00044AS	BP	REAL		02/09/95	VOACLP	TR1	CHLOROFORM	12.00	UG/K		U	10.00	Y
5417427	71494	BP00044AS	BP	REAL		02/09/95	VOACLP	TR1	CHLOROMETHANE	12.00	UG/K		U	10.00	Y
5417446	71494	BP00044AS	BP	REAL		02/09/95	VOACLP	TR1	DIBROMOCHLOROMETHANE	12.00	UG/K		U	10.00	Y
5417457	71494	BP00044AS	BP	REAL		02/09/95	VOACLP	TR1	ETHYLBENZENE	12.00	UG/K		U	10.00	Y
5417431	71494	BP00044AS	BP	REAL		02/09/95	VOACLP	TR1	METHYLENE CHLORIDE	4.00	UG/K		BJ	10.00	Y
5417458	71494	BP00044AS	BP	REAL		02/09/95	VOACLP	TR1	STYRENE	12.00	UG/K		U	10.00	Y
5417453	71494	BP00044AS	BP	REAL		02/09/95	VOACLP	TR1	TETRACHLOROETHENE	12.00	UG/K		U	10.00	Y
5417455	71494	BP00044AS	BP	REAL		02/09/95	VOACLP	TR1	TOLUENE	12.00	UG/K		U	10.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET LIM.	VALDTN
5417460	71494	BP00044AS	BP	REAL		02/09/95	VOACLP	TRI	TOLUENE - D8	101.00	%REC				Y
5417459	71494	BP00044AS	BP	REAL		02/09/95	VOACLP	TRI	TOTAL XYLENES	12.00	UG/K		U	10.00	Y
5417445	71494	BP00044AS	BP	REAL		02/09/95	VOACLP	TRI	TRICHLOROETHENE	12.00	UG/K		U	10.00	Y
5417429	71494	BP00044AS	BP	REAL		02/09/95	VOACLP	TRI	VINYL CHLORIDE	12.00	UG/K		U	10.00	Y
5417444	71494	BP00044AS	BP	REAL		02/09/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	12.00	UG/K		U	10.00	Y
5417449	71494	BP00044AS	BP	REAL		02/09/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	12.00	UG/K		U	10.00	Y
5400726	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	410.00	UG/K		U	330.00	Y
5400714	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	1,2-DICHLOROBENZENE	410.00	UG/K		U	330.00	Y
5400793	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	1,2-DICHLOROBENZENE	64.00	%REC				Y
5400712	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	1,3-DICHLOROBENZENE	410.00	UG/K		U	330.00	Y
5400713	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	1,4-DICHLOROBENZENE	410.00	UG/K		U	330.00	Y
5400734	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	980.00	UG/K		U	800.00	Y
5400791	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	76.00	%REC				Y
5400733	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	410.00	UG/K		U	330.00	Y
5400725	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	2,4-DICHLOROPHENOL	410.00	UG/K		U	330.00	Y
5400723	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	410.00	UG/K		U	330.00	Y
5400742	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	2,4-DINITROPHENOL	980.00	UG/K		U	800.00	Y
5400745	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	2,4-DINITROTOLUENE	410.00	UG/K		U	330.00	Y
5400739	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	2,6-DINITROTOLUENE	410.00	UG/K		U	330.00	Y
5400735	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	2-CHLORONAPHTHALENE	410.00	UG/K		U	330.00	Y
5400711	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	2-CHLOROPHENOL	410.00	UG/K		U	330.00	Y
5400792	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	2-CHLOROPHENOL-D4	80.00	%REC				Y
5400787	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	2-FLUOROBIPHENYL	96.00	%REC				Y
5400731	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	2-METHYLNAPHTHALENE	410.00	UG/K		U	330.00	Y
5400715	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	2-METHYLPHENOL	410.00	UG/K		U	330.00	Y
5400736	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	2-NITROANILINE	980.00	UG/K		U	800.00	Y
5400722	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	2-NITROPHENOL	410.00	UG/K		U	330.00	Y
5400762	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	410.00	UG/K		U	330.00	Y
5400740	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	3-NITROANILINE	980.00	UG/K		U	800.00	Y
5400750	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	980.00	UG/K		U	800.00	Y
5400730	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	410.00	UG/K		U	330.00	Y
5400728	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	4-CHLOROANILINE	410.00	UG/K		U	330.00	Y
5400747	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	410.00	UG/K		U	330.00	Y
5400717	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	4-METHYLPHENOL	410.00	UG/K		U	330.00	Y
5400749	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	4-NITROANILINE	980.00	UG/K		U	800.00	Y
5400743	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	4-NITROPHENOL	980.00	UG/K		U	800.00	Y
5400741	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	ACENAPHTHENE	410.00	UG/K		U	330.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET LIM.	VALIDTN
5400738	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	ACENAPHTHYLENE	410.00	UG/K		U	330.00	Y
5400756	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	ANTHRACENE	410.00	UG/K		U	330.00	Y
5400763	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	BENZO(a)ANTHRACENE	410.00	UG/K		U	330.00	Y
5400769	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	BENZO(a)PYRENE	130.00	UG/K		J	330.00	Y
5400767	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	410.00	UG/K		U	330.00	Y
5400772	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	BENZO(ghi)PERYLENE	410.00	UG/K		U	330.00	Y
5400768	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	410.00	UG/K		U	330.00	Y
5400724	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	410.00	UG/K		U	330.00	Y
5400710	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	410.00	UG/K		U	330.00	Y
5400716	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	410.00	UG/K		U	330.00	Y
5400765	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	58.00	UG/K		J	330.00	Y
5400761	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	1,200.00	UG/K		B	330.00	Y
5400757	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	CARBAZOLE	410.00	UG/K		U	330.00	Y
5400764	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	CHRYSENE	410.00	UG/K		U	330.00	Y
5400758	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	65.00	UG/K		BJ	330.00	Y
5400766	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	410.00	UG/K		U	330.00	Y
5400771	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	410.00	UG/K		U	330.00	Y
5400744	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	DIBENZOFURAN	410.00	UG/K		U	330.00	Y
5400746	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	DIETHYL PHTHALATE	410.00	UG/K		U	330.00	Y
5400737	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	DIMETHYL PHTHALATE	410.00	UG/K		U	330.00	Y
5400775	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	Ethanone, 1-phenyl-	100.00	UG/K		BJ		Y
5400759	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	FLUORANTHENE	410.00	UG/K		U	330.00	Y
5400748	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	FLUORENE	410.00	UG/K		U	330.00	Y
5400753	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	HEXACHLOROBENZENE	410.00	UG/K		U	330.00	Y
5400729	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	HEXACHLOROBUTADIENE	410.00	UG/K		U	330.00	Y
5400732	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	410.00	UG/K		U	330.00	Y
5400719	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	HEXACHLOROETHANE	410.00	UG/K		U	330.00	Y
5400770	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	410.00	UG/K		U	330.00	Y
5400721	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	ISOPHORONE	410.00	UG/K		U	330.00	Y
5400718	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	410.00	UG/K		U	330.00	Y
5400751	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	410.00	UG/K		U	330.00	Y
5400727	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	NAPHTHALENE	410.00	UG/K		U	330.00	Y
5400720	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	NITROBENZENE	410.00	UG/K		U	330.00	Y
5400786	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	NITROBENZENE-D5	119.00	%REC				Y
5400754	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	PENTACHLOROPHENOL	980.00	UG/K		U	800.00	Y
5400755	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	PHENANTHRENE	410.00	UG/K		U	330.00	Y
5400709	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	PHENOL	410.00	UG/K		U	330.00	Y

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TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET LIM	VALDTN
5400789	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	PHENOL-D5	117.00	%REC				Y
5400760	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	PYRENE	410.00	UG/K		U	330.00	Y
5400788	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	TERPHENYL-D14	83.00	%REC				Y
5400773	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	TIC-Unknown-1	110.00	UG/K		BJ		Y
5400783	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	TIC-Unknown-10	89.00	UG/K		J		Y
5400784	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	TIC-Unknown-11	140.00	UG/K		J		Y
5400785	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	TIC-Unknown-12	94.00	UG/K		J		Y
5400774	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	TIC-Unknown-2	98.00	UG/K		J		Y
5400776	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	TIC-Unknown-3	91.00	UG/K		BJ		Y
5400777	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	TIC-Unknown-4	180.00	UG/K		J		Y
5400778	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	TIC-Unknown-5	100.00	UG/K		J		Y
5400779	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	TIC-Unknown-6	220.00	UG/K		J		Y
5400780	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	TIC-Unknown-7	110.00	UG/K		J		Y
5400781	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	TIC-Unknown-8	90.00	UG/K		J		Y
5400782	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	TIC-Unknown-9	220.00	UG/K		J		Y
5400790	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	o-FLUOROPHENOL	104.00	%REC				Y
5400752	71494	BP00045AS	BP	REAL		02/09/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	410.00	UG/K		U	330.00	Y
5417476	71494	BP00045AS	BP	REAL		02/09/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	12.00	UG/K		U	10.00	Y
5417490	71494	BP00045AS	BP	REAL		02/09/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	12.00	UG/K		U	10.00	Y
5417483	71494	BP00045AS	BP	REAL		02/09/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	12.00	UG/K		U	10.00	Y
5417471	71494	BP00045AS	BP	REAL		02/09/95	VOACLP	TRI	1,1-DICHLOROETHANE	12.00	UG/K		U	10.00	Y
5417470	71494	BP00045AS	BP	REAL		02/09/95	VOACLP	TRI	1,1-DICHLOROETHENE	12.00	UG/K		U	10.00	Y
5417474	71494	BP00045AS	BP	REAL		02/09/95	VOACLP	TRI	1,2-DICHLOROETHANE	12.00	UG/K		U	10.00	Y
5417498	71494	BP00045AS	BP	REAL		02/09/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	99.00	%REC				Y
5417472	71494	BP00045AS	BP	REAL		02/09/95	VOACLP	TRI	1,2-DICHLOROETHENE	12.00	UG/K		U	10.00	Y
5417479	71494	BP00045AS	BP	REAL		02/09/95	VOACLP	TRI	1,2-DICHLOROPROPANE	12.00	UG/K		U	10.00	Y
5417475	71494	BP00045AS	BP	REAL		02/09/95	VOACLP	TRI	2-BUTANONE	12.00	UG/K		U	10.00	Y
5417488	71494	BP00045AS	BP	REAL		02/09/95	VOACLP	TRI	2-HEXANONE	12.00	UG/K		U	10.00	Y
5417487	71494	BP00045AS	BP	REAL		02/09/95	VOACLP	TRI	4-METHYL-2-PENTANONE	12.00	UG/K		U	10.00	Y
5417468	71494	BP00045AS	BP	REAL		02/09/95	VOACLP	TRI	ACETONE	37.00	UG/K		B	10.00	Y
5417484	71494	BP00045AS	BP	REAL		02/09/95	VOACLP	TRI	BENZENE	12.00	UG/K		U	10.00	Y
5417478	71494	BP00045AS	BP	REAL		02/09/95	VOACLP	TRI	BROMODICHLOROMETHANE	12.00	UG/K		U	10.00	Y
5417497	71494	BP00045AS	BP	REAL		02/09/95	VOACLP	TRI	BROMOFLUOROBENZENE	92.00	%REC				Y
5417486	71494	BP00045AS	BP	REAL		02/09/95	VOACLP	TRI	BROMOFORM	12.00	UG/K		U	10.00	Y
5417464	71494	BP00045AS	BP	REAL		02/09/95	VOACLP	TRI	BROMOMETHANE	12.00	UG/K		U	10.00	Y
5417469	71494	BP00045AS	BP	REAL		02/09/95	VOACLP	TRI	CARBON DISULFIDE	12.00	UG/K		U	10.00	Y
5417477	71494	BP00045AS	BP	REAL		02/09/95	VOACLP	TRI	CARBON TETRACHLORIDE	12.00	UG/K		U	10.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5417492	71494	BP00045AS	BP	REAL		02/09/95	VOACLP	TRI	CHLOROBENZENE	12.00	UG/K		U	10.00	Y
5417466	71494	BP00045AS	BP	REAL		02/09/95	VOACLP	TRI	CHLOROETHANE	12.00	UG/K		U	10.00	Y
5417473	71494	BP00045AS	BP	REAL		02/09/95	VOACLP	TRI	CHLOROFORM	12.00	UG/K		U	10.00	Y
5417463	71494	BP00045AS	BP	REAL		02/09/95	VOACLP	TRI	CHLOROMETHANE	12.00	UG/K		U	10.00	Y
5417482	71494	BP00045AS	BP	REAL		02/09/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	12.00	UG/K		U	10.00	Y
5417493	71494	BP00045AS	BP	REAL		02/09/95	VOACLP	TRI	ETHYLBENZENE	12.00	UG/K		U	10.00	Y
5417467	71494	BP00045AS	BP	REAL		02/09/95	VOACLP	TRI	METHYLENE CHLORIDE	4.00	UG/K		BJ	10.00	Y
5417494	71494	BP00045AS	BP	REAL		02/09/95	VOACLP	TRI	STYRENE	12.00	UG/K		U	10.00	Y
5417489	71494	BP00045AS	BP	REAL		02/09/95	VOACLP	TRI	TETRACHLOROETHENE	12.00	UG/K		U	10.00	Y
5417491	71494	BP00045AS	BP	REAL		02/09/95	VOACLP	TRI	TOLUENE	12.00	UG/K		U	10.00	Y
5417496	71494	BP00045AS	BP	REAL		02/09/95	VOACLP	TRI	TOLUENE - D8	100.00	%REC				Y
5417495	71494	BP00045AS	BP	REAL		02/09/95	VOACLP	TRI	TOTAL XYLENES	12.00	UG/K		U	10.00	Y
5417481	71494	BP00045AS	BP	REAL		02/09/95	VOACLP	TRI	TRICHLOROETHENE	12.00	UG/K		U	10.00	Y
5417465	71494	BP00045AS	BP	REAL		02/09/95	VOACLP	TRI	VINYL CHLORIDE	12.00	UG/K		U	10.00	Y
5417480	71494	BP00045AS	BP	REAL		02/09/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	12.00	UG/K		U	10.00	Y
5417485	71494	BP00045AS	BP	REAL		02/09/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	12.00	UG/K		U	10.00	Y
5400891	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	530.00	UG/K		U	330.00	Y
5400879	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	1,2-DICHLOROBENZENE	530.00	UG/K		U	330.00	Y
5400962	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	1,2-DICHLOROBENZENE	58.00	%REC				Y
5400877	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	1,3-DICHLOROBENZENE	530.00	UG/K		U	330.00	Y
5400878	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	1,4-DICHLOROBENZENE	530.00	UG/K		U	330.00	Y
5400899	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	1,300.00	UG/K		U	800.00	Y
5400960	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	77.00	%REC				Y
5400898	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	530.00	UG/K		U	330.00	Y
5400890	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	2,4-DICHLOROPHENOL	530.00	UG/K		U	330.00	Y
5400888	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	530.00	UG/K		U	330.00	Y
5400907	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	2,4-DINITROPHENOL	1,300.00	UG/K		U	800.00	Y
5400910	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	2,4-DINITROTOLUENE	530.00	UG/K		U	330.00	Y
5400904	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	2,6-DINITROTOLUENE	530.00	UG/K		U	330.00	Y
5400900	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	2-CHLORONAPHTHALENE	530.00	UG/K		U	330.00	Y
5400876	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	2-CHLOROPHENOL	530.00	UG/K		U	330.00	Y
5400961	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	2-CHLOROPHENOL-D4	76.00	%REC				Y
5400956	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	2-FLUOROBIPHENYL	91.00	%REC				Y
5400896	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	2-METHYLNAPHTHALENE	530.00	UG/K		U	330.00	Y
5400880	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	2-METHYLPHENOL	530.00	UG/K		U	330.00	Y
5400901	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	2-NITROANILINE	1,300.00	UG/K		U	800.00	Y
5400887	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	2-NITROPHENOL	530.00	UG/K		U	330.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM.	VALDTN.
5400927	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	530.00	UG/K		U	330.00	Y
5400905	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	3-NITROANILINE	1,300.00	UG/K		U	800.00	Y
5400915	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	1,300.00	UG/K		U	800.00	Y
5400895	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	530.00	UG/K		U	330.00	Y
5400893	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	4-CHLOROANILINE	530.00	UG/K		U	330.00	Y
5400912	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	530.00	UG/K		U	330.00	Y
5400882	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	4-METHYLPHENOL	530.00	UG/K		U	330.00	Y
5400914	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	4-NITROANILINE	1,300.00	UG/K		U	800.00	Y
5400908	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	4-NITROPHENOL	1,300.00	UG/K		U	800.00	Y
5400906	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	ACENAPHTHENE	530.00	UG/K		U	330.00	Y
5400903	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	ACENAPHTHYLENE	530.00	UG/K		U	330.00	Y
5400921	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	ANTHRACENE	530.00	UG/K		U	330.00	Y
5400928	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	BENZO(a)ANTHRACENE	530.00	UG/K		U	330.00	Y
5400934	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	BENZO(a)PYRENE	360.00	UG/K		J	330.00	Y
5400932	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	530.00	UG/K		U	330.00	Y
5400937	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	BENZO(ghi)PERYLENE	530.00	UG/K		U	330.00	Y
5400933	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	530.00	UG/K		U	330.00	Y
5400889	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	530.00	UG/K		U	330.00	Y
5400875	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	530.00	UG/K		U	330.00	Y
5400881	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	530.00	UG/K		U	330.00	Y
5400930	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	530.00	UG/K		U	330.00	Y
5400926	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	2,100.00	UG/K		B	330.00	Y
5400922	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	CARBAZOLE	530.00	UG/K		U	330.00	Y
5400929	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	CHRYSENE	530.00	UG/K		U	330.00	Y
5400923	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	130.00	UG/K		BJ	330.00	Y
5400931	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	530.00	UG/K		U	330.00	Y
5400936	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	530.00	UG/K		U	330.00	Y
5400909	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	DIBENZOFURAN	530.00	UG/K		U	330.00	Y
5400911	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	DIETHYL PHTHALATE	530.00	UG/K		U	330.00	Y
5400902	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	DIMETHYL PHTHALATE	530.00	UG/K		U	330.00	Y
5400941	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	Ethanone, 1-phenyl-	200.00	UG/K		BJ		Y
5400924	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	FLUORANTHENE	530.00	UG/K		U	330.00	Y
5400913	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	FLUORENE	530.00	UG/K		U	330.00	Y
5400918	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	HEXACHLOROBENZENE	530.00	UG/K		U	330.00	Y
5400894	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	HEXACHLOROBUTADIENE	530.00	UG/K		U	330.00	Y
5400897	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	530.00	UG/K		U	330.00	Y
5400884	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TRI	HEXACHLOROETHANE	530.00	UG/K		U	330.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5400935	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TR1	INDENO(1,2,3-cd)PYRENE	530.00	UG/K		U	330.00	Y
5400886	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TR1	ISOPHORONE	530.00	UG/K		U	330.00	Y
5400883	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TR1	N-NITROSO-DI-n-PROPYLAMINE	530.00	UG/K		U	330.00	Y
5400916	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TR1	N-NITROSODIPHENYLAMINE	530.00	UG/K		U	330.00	Y
5400892	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TR1	NAPHTHALENE	530.00	UG/K		U	330.00	Y
5400885	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TR1	NITROBENZENE	530.00	UG/K		U	330.00	Y
5400955	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TR1	NITROBENZENE-D5	115.00	%REC				Y
5400919	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TR1	PENTACHLOROPHENOL	1,300.00	UG/K		U	800.00	Y
5400920	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TR1	PHENANTHRENE	530.00	UG/K		U	330.00	Y
5400874	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TR1	PHENOL	530.00	UG/K		U	330.00	Y
5400958	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TR1	PHENOL-D5	111.00	%REC				Y
5400925	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TR1	PYRENE	530.00	UG/K		U	330.00	Y
5400957	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TR1	TERPHENYL-D14	75.00	%REC				Y
5400938	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TR1	TIC-Unknown-1	240.00	UG/K		BJ		Y
5400948	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TR1	TIC-Unknown-10	390.00	UG/K		J		Y
5400949	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TR1	TIC-Unknown-11	120.00	UG/K		J		Y
5400950	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TR1	TIC-Unknown-12	150.00	UG/K		J		Y
5400951	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TR1	TIC-Unknown-13	350.00	UG/K		J		Y
5400952	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TR1	TIC-Unknown-14	230.00	UG/K		J		Y
5400953	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TR1	TIC-Unknown-15	190.00	UG/K		J		Y
5400954	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TR1	TIC-Unknown-16	130.00	UG/K		J		Y
5400939	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TR1	TIC-Unknown-2	640.00	UG/K		J		Y
5400940	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TR1	TIC-Unknown-3	260.00	UG/K		J		Y
5400942	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TR1	TIC-Unknown-4	160.00	UG/K		BJ		Y
5400943	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TR1	TIC-Unknown-5	120.00	UG/K		J		Y
5400944	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TR1	TIC-Unknown-6	110.00	UG/K		J		Y
5400945	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TR1	TIC-Unknown-7	420.00	UG/K		J		Y
5400946	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TR1	TIC-Unknown-8	170.00	UG/K		J		Y
5400947	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TR1	TIC-Unknown-9	130.00	UG/K		J		Y
5400959	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TR1	o-FLUOROPHENOL	96.00	%REC				Y
5400917	71494	BP00048AS	BP	REAL		02/14/95	BNACLP	TR1	p-BROMODIPHENYL ETHER	530.00	UG/K		U	330.00	Y
5417548	71494	BP00048AS	BP	REAL		02/14/95	VOACLP	TR1	1,1,1-TRICHLOROETHANE	16.00	UG/K		U	10.00	Y
5417562	71494	BP00048AS	BP	REAL		02/14/95	VOACLP	TR1	1,1,2,2-TETRACHLOROETHANE	16.00	UG/K		U	10.00	Y
5417555	71494	BP00048AS	BP	REAL		02/14/95	VOACLP	TR1	1,1,2-TRICHLOROETHANE	16.00	UG/K		U	10.00	Y
5417543	71494	BP00048AS	BP	REAL		02/14/95	VOACLP	TR1	1,1-DICHLOROETHANE	16.00	UG/K		U	10.00	Y
5417542	71494	BP00048AS	BP	REAL		02/14/95	VOACLP	TR1	1,1-DICHLOROETHENE	16.00	UG/K		U	10.00	Y
5417546	71494	BP00048AS	BP	REAL		02/14/95	VOACLP	TR1	1,2-DICHLOROETHANE	16.00	UG/K		U	10.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM.	VALDTN.
5417570	71494	BP00048AS	BP	REAL		02/14/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	105.00	%REC				Y
5417544	71494	BP00048AS	BP	REAL		02/14/95	VOACLP	TRI	1,2-DICHLOROETHENE	16.00	UG/K		U	10.00	Y
5417551	71494	BP00048AS	BP	REAL		02/14/95	VOACLP	TRI	1,2-DICHLOROPROPANE	16.00	UG/K		U	10.00	Y
5417547	71494	BP00048AS	BP	REAL		02/14/95	VOACLP	TRI	2-BUTANONE	16.00	UG/K		U	10.00	Y
5417560	71494	BP00048AS	BP	REAL		02/14/95	VOACLP	TRI	2-HEXANONE	16.00	UG/K		U	10.00	Y
5417559	71494	BP00048AS	BP	REAL		02/14/95	VOACLP	TRI	4-METHYL-2-PENTANONE	16.00	UG/K		U	10.00	Y
5417540	71494	BP00048AS	BP	REAL		02/14/95	VOACLP	TRI	ACETONE	50.00	UG/K		B	10.00	Y
5417556	71494	BP00048AS	BP	REAL		02/14/95	VOACLP	TRI	BENZENE	16.00	UG/K		U	10.00	Y
5417550	71494	BP00048AS	BP	REAL		02/14/95	VOACLP	TRI	BROMODICHLOROMETHANE	16.00	UG/K		U	10.00	Y
5417569	71494	BP00048AS	BP	REAL		02/14/95	VOACLP	TRI	BROMOFLUOROBENZENE	94.00	%REC				Y
5417558	71494	BP00048AS	BP	REAL		02/14/95	VOACLP	TRI	BROMOFORM	16.00	UG/K		U	10.00	Y
5417536	71494	BP00048AS	BP	REAL		02/14/95	VOACLP	TRI	BROMOMETHANE	16.00	UG/K		U	10.00	Y
5417541	71494	BP00048AS	BP	REAL		02/14/95	VOACLP	TRI	CARBON DISULFIDE	16.00	UG/K		U	10.00	Y
5417549	71494	BP00048AS	BP	REAL		02/14/95	VOACLP	TRI	CARBON TETRACHLORIDE	16.00	UG/K		U	10.00	Y
5417564	71494	BP00048AS	BP	REAL		02/14/95	VOACLP	TRI	CHLOROBENZENE	16.00	UG/K		U	10.00	Y
5417538	71494	BP00048AS	BP	REAL		02/14/95	VOACLP	TRI	CHLOROETHANE	16.00	UG/K		U	10.00	Y
5417545	71494	BP00048AS	BP	REAL		02/14/95	VOACLP	TRI	CHLOROFORM	3.00	UG/K		J	10.00	Y
5417535	71494	BP00048AS	BP	REAL		02/14/95	VOACLP	TRI	CHLOROMETHANE	16.00	UG/K		U	10.00	Y
5417554	71494	BP00048AS	BP	REAL		02/14/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	16.00	UG/K		U	10.00	Y
5417565	71494	BP00048AS	BP	REAL		02/14/95	VOACLP	TRI	ETHYLBENZENE	16.00	UG/K		U	10.00	Y
5417539	71494	BP00048AS	BP	REAL		02/14/95	VOACLP	TRI	METHYLENE CHLORIDE	6.00	UG/K		BJ	10.00	Y
5417566	71494	BP00048AS	BP	REAL		02/14/95	VOACLP	TRI	STYRENE	16.00	UG/K		U	10.00	Y
5417561	71494	BP00048AS	BP	REAL		02/14/95	VOACLP	TRI	TETRACHLOROETHENE	16.00	UG/K		U	10.00	Y
5417563	71494	BP00048AS	BP	REAL		02/14/95	VOACLP	TRI	TOLUENE	16.00	UG/K		U	10.00	Y
5417568	71494	BP00048AS	BP	REAL		02/14/95	VOACLP	TRI	TOLUENE - D8	103.00	%REC				Y
5417567	71494	BP00048AS	BP	REAL		02/14/95	VOACLP	TRI	TOTAL XYLENES	16.00	UG/K		U	10.00	Y
5417553	71494	BP00048AS	BP	REAL		02/14/95	VOACLP	TRI	TRICHLOROETHENE	16.00	UG/K		U	10.00	Y
5417537	71494	BP00048AS	BP	REAL		02/14/95	VOACLP	TRI	VINYL CHLORIDE	16.00	UG/K		U	10.00	Y
5417552	71494	BP00048AS	BP	REAL		02/14/95	VOACLP	TRI	cis-1,3-DICHLOROPROPENE	16.00	UG/K		U	10.00	Y
5417557	71494	BP00048AS	BP	REAL		02/14/95	VOACLP	TRI	trans-1,3-DICHLOROPROPENE	16.00	UG/K		U	10.00	Y
5400980	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	1,2,4-TRICHLOROBENZENE	530.00	UG/K		U	330.00	Y
5400968	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	1,2-DICHLOROBENZENE	530.00	UG/K		U	330.00	Y
5401047	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	1,2-DICHLOROBENZENE	63.00	%REC				Y
5400966	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	1,3-DICHLOROBENZENE	530.00	UG/K		U	330.00	Y
5400967	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	1,4-DICHLOROBENZENE	530.00	UG/K		U	330.00	Y
5400988	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	2,4,5-TRICHLOROPHENOL	1,300.00	UG/K		U	800.00	Y
5401045	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	2,4,6-TRIBROMOPHENOL	74.00	%REC				Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5400987	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	2,4,6-TRICHLOROPHENOL	530.00	UG/K		U	330.00	Y
5400979	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	2,4-DICHLOROPHENOL	530.00	UG/K		U	330.00	Y
5400977	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	2,4-DIMETHYLPHENOL	530.00	UG/K		U	330.00	Y
5400996	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	2,4-DINITROPHENOL	1,300.00	UG/K		U	800.00	Y
5400999	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	2,4-DINITROTOLUENE	530.00	UG/K		U	330.00	Y
5400993	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	2,6-DINITROTOLUENE	530.00	UG/K		U	330.00	Y
5400989	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	2-CHLORONAPHTHALENE	530.00	UG/K		U	330.00	Y
5400965	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	2-CHLOROPHENOL	530.00	UG/K		U	330.00	Y
5401046	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	2-CHLOROPHENOL-D4	71.00	%REC				Y
5401041	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	2-FLUOROBIPHENYL	95.00	%REC				Y
5400985	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	2-METHYLNAPHTHALENE	530.00	UG/K		U	330.00	Y
5400969	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	2-METHYLPHENOL	530.00	UG/K		U	330.00	Y
5400990	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	2-NITROANILINE	1,300.00	UG/K		U	800.00	Y
5400976	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	2-NITROPHENOL	530.00	UG/K		U	330.00	Y
5401016	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	3,3'-DICHLOROBENZIDINE	530.00	UG/K		U	330.00	Y
5400994	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	3-NITROANILINE	1,300.00	UG/K		U	800.00	Y
5401004	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	4,6-DINITRO-2-METHYLPHENOL	1,300.00	UG/K		U	800.00	Y
5400984	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	4-CHLORO-3-METHYLPHENOL	530.00	UG/K		U	330.00	Y
5400982	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	4-CHLOROANILINE	530.00	UG/K		U	330.00	Y
5401001	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	4-CHLOROPHENYL PHENYL ETHE	530.00	UG/K		U	330.00	Y
5400971	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	4-METHYLPHENOL	530.00	UG/K		U	330.00	Y
5401003	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	4-NITROANILINE	1,300.00	UG/K		U	800.00	Y
5400997	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	4-NITROPHENOL	1,300.00	UG/K		U	800.00	Y
5400995	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	ACENAPHTHENE	530.00	UG/K		U	330.00	Y
5400992	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	ACENAPHTHYLENE	530.00	UG/K		U	330.00	Y
5401010	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	ANTHRACENE	530.00	UG/K		U	330.00	Y
5401017	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	BENZO(a)ANTHRACENE	530.00	UG/K		U	330.00	Y
5401023	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	BENZO(a)PYRENE	260.00	UG/K		J	330.00	Y
5401021	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	BENZO(b)FLUORANTHENE	530.00	UG/K		U	330.00	Y
5401026	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	BENZO(ghi)PERYLENE	530.00	UG/K		U	330.00	Y
5401022	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	BENZO(k)FLUORANTHENE	530.00	UG/K		U	330.00	Y
5400978	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	BIS(2-CHLOROETHOXY)METHAN	530.00	UG/K		U	330.00	Y
5400964	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	BIS(2-CHLOROETHYL)ETHER	530.00	UG/K		U	330.00	Y
5400970	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	BIS(2-CHLOROISOPROPYL)ETHER	530.00	UG/K		U	330.00	Y
5401019	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	BIS(2-ETHYLHEXYL)PHTHALATE	530.00	UG/K		U	330.00	Y
5401015	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	BUTYL BENZYL PHTHALATE	2,100.00	UG/K		B	330.00	Y
5401011	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	CARBAZOLE	530.00	UG/K		U	330.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM.	VALDTN
5401018	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	CHRYSENE	530.00	UG/K		U	330.00	Y
5401012	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	DI-n-BUTYL PHTHALATE	120.00	UG/K		BJ	330.00	Y
5401020	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	DI-n-OCTYL PHTHALATE	530.00	UG/K		U	330.00	Y
5401025	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	DIBENZO(a,h)ANTHRACENE	530.00	UG/K		U	330.00	Y
5400998	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	DIBENZOFURAN	530.00	UG/K		U	330.00	Y
5401000	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	DIETHYL PHTHALATE	530.00	UG/K		U	330.00	Y
5400991	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	DIMETHYL PHTHALATE	530.00	UG/K		U	330.00	Y
5401031	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	Ethanone, 1-phenyl-	230.00	UG/K		BJ		Y
5401013	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	FLUORANTHENE	530.00	UG/K		U	330.00	Y
5401002	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	FLUORENE	530.00	UG/K		U	330.00	Y
5401007	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	HEXACHLOROBENZENE	530.00	UG/K		U	330.00	Y
5400983	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	HEXACHLOROBUTADIENE	530.00	UG/K		U	330.00	Y
5400986	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	HEXACHLOROCYCLOPENTADIEN	530.00	UG/K		U	330.00	Y
5400973	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	HEXACHLOROETHANE	530.00	UG/K		U	330.00	Y
5401024	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	INDENO(1,2,3-cd)PYRENE	530.00	UG/K		U	330.00	Y
5400975	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	ISOPHORONE	530.00	UG/K		U	330.00	Y
5400972	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	N-NITROSO-DI-n-PROPYLAMINE	530.00	UG/K		U	330.00	Y
5401005	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	N-NITROSODIPHENYLAMINE	530.00	UG/K		U	330.00	Y
5400981	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	NAPHTHALENE	530.00	UG/K		U	330.00	Y
5400974	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	NITROBENZENE	530.00	UG/K		U	330.00	Y
5401040	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	NITROBENZENE-D5	111.00	%REC				Y
5401008	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	PENTACHLOROPHENOL	1,300.00	UG/K		U	800.00	Y
5401009	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	PHENANTHRENE	530.00	UG/K		U	330.00	Y
5400963	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	PHENOL	530.00	UG/K		U	330.00	Y
5401043	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	PHENOL-D5	109.00	%REC				Y
5401014	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	PYRENE	530.00	UG/K		U	330.00	Y
5401042	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	TERPHENYL-D14	80.00	%REC				Y
5401027	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	TIC-Unknown-1	190.00	UG/K		BJ		Y
5401037	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	TIC-Unknown-10	250.00	UG/K		J		Y
5401038	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	TIC-Unknown-11	230.00	UG/K		J		Y
5401039	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	TIC-Unknown-12	200.00	UG/K		J		Y
5401028	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	TIC-Unknown-2	1,300.00	UG/K		J		Y
5401029	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	TIC-Unknown-3	180.00	UG/K		J		Y
5401030	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	TIC-Unknown-4	230.00	UG/K		J		Y
5401032	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	TIC-Unknown-5	210.00	UG/K		J		Y
5401033	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	TIC-Unknown-6	220.00	UG/K		BJ		Y
5401034	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	TIC-Unknown-7	210.00	UG/K		J		Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM	VALDTN.
5401035	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	TIC-Unknown-8	240.00	UG/K		J		Y
5401036	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	TIC-Unknown-9	120.00	UG/K		J		Y
5401044	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	o-FLUOROPHENOL	81.00	%REC				Y
5401006	71494	BP00049AS	BP	DUP		02/14/95	BNACLP	TRI	p-BROMODIPHENYL ETHER	530.00	UG/K		U	330.00	Y
5417584	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TRI	1,1,1-TRICHLOROETHANE	16.00	UG/K		U	10.00	Y
5417598	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TRI	1,1,2,2-TETRACHLOROETHANE	16.00	UG/K		U	10.00	Y
5417591	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TRI	1,1,2-TRICHLOROETHANE	16.00	UG/K		U	10.00	Y
5417579	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TRI	1,1-DICHLOROETHANE	16.00	UG/K		U	10.00	Y
5417578	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TRI	1,1-DICHLOROETHENE	16.00	UG/K		U	10.00	Y
5417582	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TRI	1,2-DICHLOROETHANE	16.00	UG/K		U	10.00	Y
5417607	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TRI	1,2-DICHLOROETHANE-D4 (SURR)	102.00	%REC				Y
5417580	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TRI	1,2-DICHLOROETHENE	16.00	UG/K		U	10.00	Y
5417587	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TRI	1,2-DICHLOROPROPANE	16.00	UG/K		U	10.00	Y
5417583	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TRI	2-BUTANONE	16.00	UG/K		U	10.00	Y
5417596	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TRI	2-HEXANONE	16.00	UG/K		U	10.00	Y
5417595	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TRI	4-METHYL-2-PENTANONE	16.00	UG/K		U	10.00	Y
5417576	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TRI	ACETONE	42.00	UG/K		B	10.00	Y
5417592	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TRI	BENZENE	16.00	UG/K		U	10.00	Y
5417586	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TRI	BROMODICHLOROMETHANE	16.00	UG/K		U	10.00	Y
5417606	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TRI	BROMOFLUOROBENZENE	93.00	%REC				Y
5417594	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TRI	BROMOFORM	16.00	UG/K		U	10.00	Y
5417572	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TRI	BROMOMETHANE	16.00	UG/K		U	10.00	Y
5417577	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TRI	CARBON DISULFIDE	16.00	UG/K		U	10.00	Y
5417585	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TRI	CARBON TETRACHLORIDE	16.00	UG/K		U	10.00	Y
5417600	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TRI	CHLOROBENZENE	16.00	UG/K		U	10.00	Y
5417574	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TRI	CHLOROETHANE	16.00	UG/K		U	10.00	Y
5417581	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TRI	CHLOROFORM	8.00	UG/K		J	10.00	Y
5417571	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TRI	CHLOROMETHANE	16.00	UG/K		U	10.00	Y
5417590	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TRI	DIBROMOCHLOROMETHANE	16.00	UG/K		U	10.00	Y
5417601	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TRI	ETHYLBENZENE	16.00	UG/K		U	10.00	Y
5417575	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TRI	METHYLENE CHLORIDE	7.00	UG/K		BJ	10.00	Y
5417602	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TRI	STYRENE	16.00	UG/K		U	10.00	Y
5417597	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TRI	TETRACHLOROETHENE	16.00	UG/K		U	10.00	Y
5417604	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TRI	TIC-Unknown	12.00	UG/K		J		Y
5417599	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TRI	TOLUENE	16.00	UG/K		U	10.00	Y
5417605	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TRI	TOLUENE - D8	98.00	%REC				Y
5417603	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TRI	TOTAL XYLENES	16.00	UG/K		U	10.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM	VALDTN
5417589	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TR1	TRICHLOROETHENE	16.00	UG/K		U	10.00	Y
5417573	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TR1	VINYL CHLORIDE	16.00	UG/K		U	10.00	Y
5417588	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TR1	cis-1,3-DICHLOROPROPENE	16.00	UG/K		U	10.00	Y
5417593	71494	BP00049AS	BP	DUP		02/14/95	VOACLP	TR1	trans-1,3-DICHLOROPROPENE	16.00	UG/K		U	10.00	Y
5365550	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	1,2,4-TRICHLOROBENZENE	10.00	UG/L		U	10.00	Y
5365626	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	1,2,4-TRICHLOROBENZENE	100.00	UG/L		U	10.00	Y
5365538	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	1,2-DICHLOROBENZENE	10.00	UG/L		U	10.00	Y
5365614	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	1,2-DICHLOROBENZENE	100.00	UG/L		U	10.00	Y
5365608	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	1,2-DICHLOROBENZENE-D4	68.00	%REC				Y
5365684	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	1,2-DICHLOROBENZENE-D4	73.00	%REC				Y
5365536	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	1,3-DICHLOROBENZENE	10.00	UG/L		U	10.00	Y
5365612	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	1,3-DICHLOROBENZENE	100.00	UG/L		U	10.00	Y
5365537	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	1,4-DICHLOROBENZENE	10.00	UG/L		U	10.00	Y
5365613	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	1,4-DICHLOROBENZENE	100.00	UG/L		U	10.00	Y
5365558	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	2,4,5-TRICHLOROPHENOL	25.00	UG/L		U	25.00	Y
5365634	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	2,4,5-TRICHLOROPHENOL	250.00	UG/L		U	25.00	Y
5365606	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	2,4,6-TRIBROMOPHENOL	136.00	%REC				Y
5365682	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	2,4,6-TRIBROMOPHENOL	117.00	%REC				Y
5365557	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	2,4,6-TRICHLOROPHENOL	10.00	UG/L		U	10.00	Y
5365633	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	2,4,6-TRICHLOROPHENOL	100.00	UG/L		U	10.00	Y
5365549	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	2,4-DICHLOROPHENOL	10.00	UG/L		U	10.00	Y
5365625	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	2,4-DICHLOROPHENOL	100.00	UG/L		U	10.00	Y
5365547	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	2,4-DIMETHYLPHENOL	10.00	UG/L		U	10.00	Y
5365623	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	2,4-DIMETHYLPHENOL	100.00	UG/L		U	10.00	Y
5365566	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	2,4-DINITROPHENOL	25.00	UG/L		U	25.00	Y
5365642	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	2,4-DINITROPHENOL	250.00	UG/L		U	25.00	Y
5365569	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	2,4-DINITROTOLUENE	10.00	UG/L		U	10.00	Y
5365645	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	2,4-DINITROTOLUENE	100.00	UG/L		U	10.00	Y
5365563	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	2,6-DINITROTOLUENE	10.00	UG/L		U	10.00	Y
5365639	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	2,6-DINITROTOLUENE	100.00	UG/L		U	10.00	Y
5365559	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	2-CHLORONAPHTHALENE	10.00	UG/L		U	10.00	Y
5365635	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	2-CHLORONAPHTHALENE	100.00	UG/L		U	10.00	Y
5365535	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	2-CHLOROPHENOL	10.00	UG/L		U	10.00	Y
5365611	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	2-CHLOROPHENOL	100.00	UG/L		U	10.00	Y
5365607	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	2-CHLOROPHENOL-D4	75.00	%REC				Y
5365683	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	2-CHLOROPHENOL-D4	84.00	%REC				Y
5365602	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	2-FLUOROBIPHENYL	92.00	%REC				Y

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET LIM.	VALDTN
5365678	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	2-FLUOROBIPHENYL	107.00	%REC				Y
5365555	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	2-METHYLNAPHTHALENE	10.00	UG/L		U	10.00	Y
5365631	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	2-METHYLNAPHTHALENE	100.00	UG/L		U	10.00	Y
5365539	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	2-METHYLPHENOL	10.00	UG/L		U	10.00	Y
5365615	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	2-METHYLPHENOL	100.00	UG/L		U	10.00	Y
5365560	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	2-NITROANILINE	25.00	UG/L		U	25.00	Y
5365636	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	2-NITROANILINE	250.00	UG/L		U	25.00	Y
5365546	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	2-NITROPHENOL	10.00	UG/L		U	10.00	Y
5365622	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	2-NITROPHENOL	100.00	UG/L		U	10.00	Y
5365586	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	3,3'-DICHLOROBENZIDINE	10.00	UG/L		U	10.00	Y
5365662	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	3,3'-DICHLOROBENZIDINE	100.00	UG/L		U	10.00	Y
5365564	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	3-NITROANILINE	25.00	UG/L		U	25.00	Y
5365640	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	3-NITROANILINE	250.00	UG/L		U	25.00	Y
5365574	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	4,6-DINITRO-2-METHYLPHENOL	25.00	UG/L		U	25.00	Y
5365650	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	4,6-DINITRO-2-METHYLPHENOL	250.00	UG/L		U	25.00	Y
5365554	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	4-CHLORO-3-METHYLPHENOL	10.00	UG/L		U	10.00	Y
5365630	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	4-CHLORO-3-METHYLPHENOL	100.00	UG/L		U	10.00	Y
5365552	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	4-CHLOROANILINE	10.00	UG/L		U	10.00	Y
5365628	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	4-CHLOROANILINE	100.00	UG/L		U	10.00	Y
5365571	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	4-CHLOROPHENYL PHENYL ETHE	10.00	UG/L		U	10.00	Y
5365647	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	4-CHLOROPHENYL PHENYL ETHE	100.00	UG/L		U	10.00	Y
5365541	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	4-METHYLPHENOL	10.00	UG/L		U	10.00	Y
5365617	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	4-METHYLPHENOL	100.00	UG/L		U	10.00	Y
5365573	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	4-NITROANILINE	25.00	UG/L		U	25.00	Y
5365649	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	4-NITROANILINE	250.00	UG/L		U	25.00	Y
5365567	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	4-NITROPHENOL	25.00	UG/L		U	25.00	Y
5365643	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	4-NITROPHENOL	250.00	UG/L		U	25.00	Y
5365565	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	ACENAPHTHENE	10.00	UG/L		U	10.00	Y
5365641	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	ACENAPHTHENE	100.00	UG/L		U	10.00	Y
5365562	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	ACENAPHTHYLENE	10.00	UG/L		U	10.00	Y
5365638	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	ACENAPHTHYLENE	100.00	UG/L		U	10.00	Y
5365580	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	ANTHRACENE	10.00	UG/L		U	10.00	Y
5365656	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	ANTHRACENE	100.00	UG/L		U	10.00	Y
5365587	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	BENZO(a)ANTHRACENE	10.00	UG/L		U	10.00	Y
5365663	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	BENZO(a)ANTHRACENE	100.00	UG/L		U	10.00	Y
5365593	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	BENZO(a)PYRENE	10.00	UG/L		U	10.00	Y
5365669	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	BENZO(a)PYRENE	100.00	UG/L		U	10.00	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN
5365591	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	BENZO(b)FLUORANTHENE	10.00	UG/L		U	10.00	Y
5365667	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	BENZO(b)FLUORANTHENE	100.00	UG/L		U	10.00	Y
5365596	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	BENZO(ghi)PERYLENE	10.00	UG/L		U	10.00	Y
5365672	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	BENZO(ghi)PERYLENE	100.00	UG/L		U	10.00	Y
5365592	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	BENZO(k)FLUORANTHENE	10.00	UG/L		U	10.00	Y
5365668	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	BENZO(k)FLUORANTHENE	100.00	UG/L		U	10.00	Y
5365548	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	BIS(2-CHLOROETHOXY)METHAN	10.00	UG/L		U	10.00	Y
5365624	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	BIS(2-CHLOROETHOXY)METHAN	100.00	UG/L		U	10.00	Y
5365534	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	BIS(2-CHLOROETHYL)ETHER	10.00	UG/L		U	10.00	Y
5365610	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	BIS(2-CHLOROETHYL)ETHER	100.00	UG/L		U	10.00	Y
5365540	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	BIS(2-CHLOROISOPROPYL)ETHER	10.00	UG/L		U	10.00	Y
5365616	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	BIS(2-CHLOROISOPROPYL)ETHER	100.00	UG/L		U	10.00	Y
5365589	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	BIS(2-ETHYLHEXYL)PHTHALATE	10.00	UG/L		U	10.00	Y
5365665	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	BIS(2-ETHYLHEXYL)PHTHALATE	100.00	UG/L		U	10.00	Y
5365585	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	BUTYL BENZYL PHTHALATE	10.00	UG/L		U	10.00	Y
5365661	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	BUTYL BENZYL PHTHALATE	100.00	UG/L		U	10.00	Y
5365597	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	Butanoic acid	16,000.00	UG/L		JN		Y
5365673	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	Butanoic acid	5,400.00	UG/L		JN		Y
5365581	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	CARBAZOLE	10.00	UG/L		U	10.00	Y
5365657	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	CARBAZOLE	100.00	UG/L		U	10.00	Y
5365588	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	CHRYSENE	10.00	UG/L		U	10.00	Y
5365664	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	CHRYSENE	100.00	UG/L		U	10.00	Y
5365582	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	DI-n-BUTYL PHTHALATE	10.00	UG/L		U	10.00	Y
5365658	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	DI-n-BUTYL PHTHALATE	100.00	UG/L		U	10.00	Y
5365590	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	DI-n-OCTYL PHTHALATE	10.00	UG/L		U	10.00	Y
5365666	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	DI-n-OCTYL PHTHALATE	100.00	UG/L		U	10.00	Y
5365595	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	DIBENZO(a,h)ANTHRACENE	10.00	UG/L		U	10.00	Y
5365671	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	DIBENZO(a,h)ANTHRACENE	100.00	UG/L		U	10.00	Y
5365568	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	DIBENZOFURAN	10.00	UG/L		U	10.00	Y
5365644	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	DIBENZOFURAN	100.00	UG/L		U	10.00	Y
5365570	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	DIETHYL PHTHALATE	10.00	UG/L		U	10.00	Y
5365646	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	DIETHYL PHTHALATE	100.00	UG/L		U	10.00	Y
5365561	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	DIMETHYL PHTHALATE	10.00	UG/L		U	10.00	Y
5365637	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	DIMETHYL PHTHALATE	100.00	UG/L		U	10.00	Y
5365583	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	FLUORANTHENE	10.00	UG/L		U	10.00	Y
5365659	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	FLUORANTHENE	100.00	UG/L		U	10.00	Y
5365572	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	FLUORENE	10.00	UG/L		U	10.00	Y

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5365648	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	FLUORENE	100.00	UG/L		U	10.00	Y
5365577	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	HEXACHLOROBENZENE	10.00	UG/L		U	10.00	Y
5365653	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	HEXACHLOROBENZENE	100.00	UG/L		U	10.00	Y
5365553	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	HEXACHLOROBUTADIENE	10.00	UG/L		U	10.00	Y
5365629	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	HEXACHLOROBUTADIENE	100.00	UG/L		U	10.00	Y
5365556	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	HEXACHLOROCYCLOPENTADIEN	10.00	UG/L		U	10.00	Y
5365632	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	HEXACHLOROCYCLOPENTADIEN	100.00	UG/L		U	10.00	Y
5365543	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	HEXACHLOROETHANE	10.00	UG/L		U	10.00	Y
5365619	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	HEXACHLOROETHANE	100.00	UG/L		U	10.00	Y
5365594	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	INDENO(1,2,3-cd)PYRENE	10.00	UG/L		U	10.00	Y
5365670	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	INDENO(1,2,3-cd)PYRENE	100.00	UG/L		U	10.00	Y
5365545	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	ISOPHORONE	10.00	UG/L		U	10.00	Y
5365621	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	ISOPHORONE	100.00	UG/L		U	10.00	Y
5365542	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	N-NITROSO-DI-n-PROPYLAMINE	10.00	UG/L		U	10.00	Y
5365618	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	N-NITROSO-DI-n-PROPYLAMINE	100.00	UG/L		U	10.00	Y
5365575	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	N-NITROSODIPHENYLAMINE	10.00	UG/L		U	10.00	Y
5365651	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	N-NITROSODIPHENYLAMINE	100.00	UG/L		U	10.00	Y
5365551	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	NAPHTHALENE	10.00	UG/L		U	10.00	Y
5365627	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	NAPHTHALENE	100.00	UG/L		U	10.00	Y
5365544	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	NITROBENZENE	10.00	UG/L		U	10.00	Y
5365620	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	NITROBENZENE	100.00	UG/L		U	10.00	Y
5365601	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	NITROBENZENE-D5	92.00	%REC				Y
5365677	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	NITROBENZENE-D5	102.00	%REC				Y
5365578	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	PENTACHLOROPHENOL	25.00	UG/L		U	25.00	Y
5365654	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	PENTACHLOROPHENOL	250.00	UG/L		U	25.00	Y
5365579	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	PHENANTHRENE	10.00	UG/L		U	10.00	Y
5365655	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	PHENANTHRENE	100.00	UG/L		U	10.00	Y
5365533	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	PHENOL	10.00	UG/L		U	10.00	Y
5365609	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	PHENOL	100.00	UG/L		U	10.00	Y
5365604	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	PHENOL-D5	102.00	%REC				Y
5365680	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	PHENOL-D5	110.00	%REC				Y
5365584	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	PYRENE	10.00	UG/L		U	10.00	Y
5365660	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	PYRENE	100.00	UG/L		U	10.00	Y
5365603	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	TERPHENYL-D14	100.00	%REC				Y
5365679	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	TERPHENYL-D14	111.00	%REC				Y
5365598	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	TIC-Unknown C4H6O2	130.00	UG/L		J		Y
5365674	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	TIC-Unknown C4H6O2	30.00	UG/L		J		Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET LIM	VALDTN
5365599	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	TIC-Unknown-1	8.00	UG/L		J		Y
5365675	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	TIC-Unknown-1	120.00	UG/L		J		Y
5365600	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	TIC-Unknown-2	3.00	UG/L		J		Y
5365676	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	TIC-Unknown-2	33.00	UG/L		J		Y
5365605	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	o-FLUOROPHENOL	164.00	%REC				Y
5365681	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	o-FLUOROPHENOL	88.00	%REC				Y
5365576	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR1	p-BROMODIPHENYL ETHER	10.00	UG/L		U	10.00	Y
5365652	71494	GW02241GA	GW	REAL		03/14/95	BNACLP	TR2	p-BROMODIPHENYL ETHER	100.00	UG/L		U	10.00	Y
5365102	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TR1	1,1,1,2-TETRACHLOROETHANE	0.50	UG/L		U	0.50	Y
5365084	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TR1	1,1,1-TRICHLOROETHANE	0.50	UG/L		U	0.50	Y
5365109	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TR1	1,1,2,2-TETRACHLOROETHANE	0.50	UG/L		U	0.50	Y
5365090	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TR1	1,1,2-TRICHLOROETHANE	0.50	UG/L		U	0.50	Y
5365078	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TR1	1,1-DICHLOROETHANE	0.50	UG/L		U	0.50	Y
5365077	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TR1	1,1-DICHLOROETHENE	0.50	UG/L		U	0.50	Y
5365086	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TR1	1,1-DICHLOROPROPENE	0.50	UG/L		U	0.50	Y
5365127	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TR1	1,2,3-TRICHLOROBENZENE	0.50	UG/L		U	0.50	Y
5365110	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TR1	1,2,3-TRICHLOROPROPANE	1.00	UG/L		U	1.00	Y
5365124	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TR1	1,2,4-TRICHLOROBENZENE	0.50	UG/L		U	0.50	Y
5365096	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TR1	1,2-DIBROMOETHANE	0.50	UG/L		U	0.50	Y
5365122	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TR1	1,2-DICHLOROBENZENE	0.50	UG/L		U	0.50	Y
5365092	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TR1	1,2-DICHLOROETHANE	0.50	UG/L		U	0.50	Y
5365133	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TR1	1,2-DICHLOROETHANE-D4 (SURR)	91.00	%REC				Y
5365088	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TR1	1,2-DICHLOROPROPANE	0.50	UG/L		U	0.50	Y
5365118	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TR1	1,3-DICHLOROBENZENE	0.50	UG/L		U	0.50	Y
5365098	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TR1	1,3-DICHLOROPROPANE	0.50	UG/L		U	0.50	Y
5365120	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TR1	1,4-DICHLOROBENZENE	0.50	UG/L		U	0.50	Y
5365082	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TR1	2,2-DICHLOROPROPANE	0.50	UG/L		U	0.50	Y
5365119	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TR1	4-ISOPROPYLTOLUENE	0.50	UG/L		U	0.50	Y
5365091	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TR1	BENZENE	0.50	UG/L		U	0.50	Y
5365116	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TR1	BENZENE, 1,2,4-TRIMETHYL	0.50	UG/L		U	0.50	Y
5365113	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TR1	BENZENE, 1,3,5-TRIMETHYL-	0.50	UG/L		U	0.50	Y
5365108	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TR1	BROMOBENZENE	0.50	UG/L		U	0.50	Y
5365083	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TR1	BROMOCHLOROMETHANE	0.50	UG/L		U	0.50	Y
5365087	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TR1	BROMODICHLOROMETHANE	0.50	UG/L		U	0.50	Y
5365132	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TR1	BROMOFLUOROBENZENE	94.00	%REC				Y
5365105	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TR1	BROMOFORM	0.50	UG/L		U	0.50	Y
5365072	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TR1	BROMOMETHANE	1.00	UG/L		U	1.00	Y

TABLE E3: ORGANIC CHEMICAL DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5365085	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TRI	CARBON TETRACHLORIDE	0.50	UG/L		U	0.50	Y
5365101	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TRI	CHLOROBENZENE	0.50	UG/L		U	0.50	Y
5365074	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TRI	CHLOROETHANE	1.00	UG/L		U	1.00	Y
5365081	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TRI	CHLOROFORM	0.50	UG/L		U	0.50	Y
5365071	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TRI	CHLOROMETHANE	1.00	UG/L		U	1.00	Y
5365099	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TRI	DIBROMOCHLOROMETHANE	0.50	UG/L		U	0.50	Y
5365093	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TRI	DIBROMOMETHANE	0.50	UG/L		U	0.50	Y
5365070	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TRI	DICHLORODIFLUOROMETHANE	1.00	UG/L		U	1.00	Y
5365103	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TRI	ETHYLBENZENE	0.50	UG/L		U	0.50	Y
5365130	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TRI	Ethyl Acetate	1.00	UG/L		JN		Y
5365125	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TRI	HEXACHLOROBUTADIENE	0.50	UG/L		U	0.50	Y
5365107	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TRI	ISOPROPYLBENZENE	0.50	UG/L		U	0.50	Y
5365075	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TRI	METHYLENE CHLORIDE	1.00	UG/L		U	1.00	Y
5365126	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TRI	NAPHTHALENE	0.50	UG/L		U	0.50	Y
5365123	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TRI	PROPANE, 1,2-DIBROMO-3-CHLOR	1.00	UG/L		U	1.00	Y
5365104	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TRI	STYRENE	0.50	UG/L		U	0.50	Y
5365097	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TRI	TETRACHLOROETHENE	0.50	UG/L		U	0.50	Y
5365128	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TRI	TIC-Unknown-1	3.00	UG/L		J		Y
5365129	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TRI	TIC-Unknown-2	0.50	UG/L		J		Y
5365131	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TRI	TIC-Unknown-3	0.50	UG/L		J		Y
5365100	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TRI	TOLUENE	0.30	UG/L		J	0.50	Y
5365106	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TRI	TOTAL XYLENES	0.50	UG/L		U	0.50	Y
5365089	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TRI	TRICHLOROETHENE	0.50	UG/L		U	0.50	Y
5365076	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TRI	TRICHLOROFLUOROMETHANE	0.50	UG/L		U	0.50	Y
5365073	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TRI	VINYL CHLORIDE	1.00	UG/L		U	1.00	Y
5365080	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TRI	cis-1,2-DICHLOROETHENE	0.50	UG/L		U	0.50	Y
5365095	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TRI	cis-1,3-DICHLOROPROPENE	0.50	UG/L		U	0.50	Y
5365121	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TRI	n-BUTYLBENZENE	0.50	UG/L		U	0.50	Y
5365111	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TRI	n-PROPYLBENZENE	0.50	UG/L		U	0.50	Y
5365112	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TRI	o-CHLOROTOLUENE	0.50	UG/L		U	0.50	Y
5365114	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TRI	p-CHLOROTOLUENE	0.50	UG/L		U	0.50	Y
5365117	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TRI	sec-BUTYLBENZENE	0.50	UG/L		U	0.50	Y
5365115	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TRI	tert-BUTYLBENZENE	0.50	UG/L		U	0.50	Y
5365079	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TRI	trans-1,2-DICHLOROETHENE	0.50	UG/L		U	0.50	Y
5365094	71494	GW02241GA	GW	REAL		03/14/95	VOA524.2	TRI	trans-1,3-DICHLOROPROPENE	0.50	UG/L		U	0.50	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM.	VALIDTN
4914903	50092	GW01611GA	GW	REAL		10/25/94	WQPL	TRI	AMMONIA	0.01	MG/L		U	0.05	V
4914991	50092	GW01611GA	GW	REAL		10/25/94	WQPL	TRI	NITRATE/NITRITE	0.18	MG/L			0.10	V
5280948	50092	GW02174GA	GW	REAL		02/21/95	WQPL	TRI	NITRATE/NITRITE	1.90	MG/L			0.02	V
5280897	50092	GW02174GA	GW	REAL		02/21/95	WQPL	TRI	TOTAL DISSOLVED SOLIDS	407.00	MG/L			10.00	V
4705099	51193	GW01242GA	GW	REAL		08/18/94	WQPL	TRI	AMMONIA	3.90	MG/L			0.05	JA
4705114	51193	GW01242GA	GW	REAL		08/18/94	WQPL	TRI	BICARBONATE AS CACO3	304.66	MG/L			10.00	V
4705126	51193	GW01242GA	GW	REAL		08/18/94	WQPL	TRI	CARBONATE AS CACO3	0.24	MG/L		U	10.00	V
4705138	51193	GW01242GA	GW	REAL		08/18/94	WQPL	TRI	CHLORIDE	33.66	MG/L			5.00	V
4705159	51193	GW01242GA	GW	REAL		08/18/94	WQPL	TRI	FLUORIDE	0.42	MG/L			0.10	V
4705174	51193	GW01242GA	GW	REAL		08/18/94	WQPL	TRI	NITRATE/NITRITE	0.07	MG/L		U	0.05	JA
4705189	51193	GW01242GA	GW	REAL		08/18/94	WQPL	TRI	SPECIFIC CONDUCTIVITY	688.90	UMH			1.00	V
4705201	51193	GW01242GA	GW	REAL		08/18/94	WQPL	TRI	SULFATE	0.48	MG/L		B	5.00	V
4705216	51193	GW01242GA	GW	REAL		08/18/94	WQPL	TRI	TOTAL DISSOLVED SOLIDS	392.00	MG/L			10.00	V
4705236	51193	GW01242GA	GW	REAL		08/18/94	WQPL	TRI	TOTAL SUSPENDED SOLIDS	232.00	MG/L			5.00	V
4705102	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	WQPL	TRI	AMMONIA	4.00	MG/L			0.05	JA
4705115	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	WQPL	TRI	BICARBONATE AS CACO3	302.95	MG/L			10.00	V
4705127	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	WQPL	TRI	CARBONATE AS CACO3	0.40	MG/L		B	10.00	V
4705141	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	WQPL	TRI	CHLORIDE	33.74	MG/L			5.00	V
4705162	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	WQPL	TRI	FLUORIDE	0.40	MG/L			0.10	V
4705177	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	WQPL	TRI	NITRATE/NITRITE	0.07	MG/L		U	0.05	JA
4705190	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	WQPL	TRI	SPECIFIC CONDUCTIVITY	696.10	UMH			1.00	V
4705204	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	WQPL	TRI	SULFATE	0.45	MG/L		B	5.00	V
4705217	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	WQPL	TRI	TOTAL DISSOLVED SOLIDS	392.00	MG/L			10.00	V
4705237	51193	GW01243GA	GW	DUP	GW01242GA	08/19/94	WQPL	TRI	TOTAL SUSPENDED SOLIDS	213.00	MG/L			5.00	V
4914240	51193	GW01612GA	GW	REAL		10/24/94	WQPL	TRI	AMMONIA	2.59	MG/L			0.05	V
4914253	51193	GW01612GA	GW	REAL		10/24/94	WQPL	TRI	BICARBONATE AS CACO3	279.27	MG/L			10.00	V
4914263	51193	GW01612GA	GW	REAL		10/24/94	WQPL	TRI	CARBONATE AS CACO3	0.30	MG/L		U	10.00	V
4914280	51193	GW01612GA	GW	REAL		10/24/94	WQPL	TRI	CHLORIDE	48.90	MG/L			5.00	V
4914298	51193	GW01612GA	GW	REAL		10/24/94	WQPL	TRI	FLUORIDE	0.35	MG/L			0.10	V
4914310	51193	GW01612GA	GW	REAL		10/24/94	WQPL	TRI	NITRATE/NITRITE	0.01	MG/L		U	0.10	V
4914325	51193	GW01612GA	GW	REAL		10/24/94	WQPL	TRI	SPECIFIC CONDUCTIVITY	733.40	UMH			1.00	V
4914334	51193	GW01612GA	GW	REAL		10/24/94	WQPL	TRI	SULFATE	35.74	MG/L			5.00	V
4914346	51193	GW01612GA	GW	REAL		10/24/94	WQPL	TRI	TOTAL DISSOLVED SOLIDS	422.00	MG/L			14.00	V
4914365	51193	GW01612GA	GW	REAL		10/24/94	WQPL	TRI	TOTAL SUSPENDED SOLIDS	80.00	MG/L			5.00	V
4914243	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	WQPL	TRI	AMMONIA	2.95	MG/L			0.05	V
4914255	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	WQPL	TRI	BICARBONATE AS CACO3	290.23	MG/L			10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET LIM	VALDTN
4914265	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	WQPL	TRI	CARBONATE AS CACO3	0.30	MG/L		U	10.00	V
4914283	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	WQPL	TRI	CHLORIDE	48.73	MG/L			5.00	V
4914301	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	WQPL	TRI	FLUORIDE	0.40	MG/L			0.10	V
4914313	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	WQPL	TRI	NITRATE/NITRITE	0.03	MG/L		B	0.10	V
4914327	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	WQPL	TRI	SPECIFIC CONDUCTIVITY	745.60	UMH			1.00	V
4914337	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	WQPL	TRI	SULFATE	35.83	MG/L			5.00	V
4914348	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	WQPL	TRI	TOTAL DISSOLVED SOLIDS	444.00	MG/L			14.00	V
4914367	51193	GW01613GA	GW	DUP	GW01612GA	10/24/94	WQPL	TRI	TOTAL SUSPENDED SOLIDS	76.00	MG/L			5.00	V
5198082	55394	GW50106AS	GW	REAL		12/22/94	PESTCLP	TRI	4,4'-DDD	0.10	UG/L		U	0.10	V
5198079	55394	GW50106AS	GW	REAL		12/22/94	PESTCLP	TRI	4,4'-DDE	0.10	UG/L		U	0.10	V
5198084	55394	GW50106AS	GW	REAL		12/22/94	PESTCLP	TRI	4,4'-DDT	0.10	UG/L		U	0.10	V
5198075	55394	GW50106AS	GW	REAL		12/22/94	PESTCLP	TRI	ALDRIN	0.05	UG/L		U	0.05	V
5198090	55394	GW50106AS	GW	REAL		12/22/94	PESTCLP	TRI	AROCLOR-1016	0.50	UG/L		U	0.50	V
5198091	55394	GW50106AS	GW	REAL		12/22/94	PESTCLP	TRI	AROCLOR-1221	0.50	UG/L		U	0.50	V
5198092	55394	GW50106AS	GW	REAL		12/22/94	PESTCLP	TRI	AROCLOR-1232	0.50	UG/L		U	0.50	V
5198093	55394	GW50106AS	GW	REAL		12/22/94	PESTCLP	TRI	AROCLOR-1242	0.50	UG/L		U	0.50	V
5198094	55394	GW50106AS	GW	REAL		12/22/94	PESTCLP	TRI	AROCLOR-1248	0.50	UG/L		U	0.50	V
5198095	55394	GW50106AS	GW	REAL		12/22/94	PESTCLP	TRI	AROCLOR-1254	1.00	UG/L		U	1.00	V
5198096	55394	GW50106AS	GW	REAL		12/22/94	PESTCLP	TRI	AROCLOR-1260	1.00	UG/L		U	1.00	V
5198097	55394	GW50106AS	GW	REAL		12/22/94	PESTCLP	TRI	DI-BUTYLCHLORENDATE	78.00	%REC				Z
5198078	55394	GW50106AS	GW	REAL		12/22/94	PESTCLP	TRI	DIELDRIN	0.10	UG/L		U	0.10	V
5198077	55394	GW50106AS	GW	REAL		12/22/94	PESTCLP	TRI	ENDOSULFAN I	0.05	UG/L		U	0.05	V
5198081	55394	GW50106AS	GW	REAL		12/22/94	PESTCLP	TRI	ENDOSULFAN II	0.10	UG/L		U	0.10	V
5198083	55394	GW50106AS	GW	REAL		12/22/94	PESTCLP	TRI	ENDOSULFAN SULFATE	0.10	UG/L		U	0.10	V
5198080	55394	GW50106AS	GW	REAL		12/22/94	PESTCLP	TRI	ENDRIN	0.10	UG/L		U	0.10	V
5198086	55394	GW50106AS	GW	REAL		12/22/94	PESTCLP	TRI	ENDRIN KETONE	0.10	UG/L		U	0.10	V
5198074	55394	GW50106AS	GW	REAL		12/22/94	PESTCLP	TRI	HEPTACHLOR	0.05	UG/L		U	0.05	V
5198076	55394	GW50106AS	GW	REAL		12/22/94	PESTCLP	TRI	HEPTACHLOR EPOXIDE	0.05	UG/L		U	0.05	V
5198085	55394	GW50106AS	GW	REAL		12/22/94	PESTCLP	TRI	METHOXYCHLOR	0.50	UG/L		U	0.50	V
5198089	55394	GW50106AS	GW	REAL		12/22/94	PESTCLP	TRI	TOXAPHENE	1.00	UG/L		U	1.00	V
5198070	55394	GW50106AS	GW	REAL		12/22/94	PESTCLP	TRI	alpha-BHC	0.05	UG/L		U	0.05	V
5198087	55394	GW50106AS	GW	REAL		12/22/94	PESTCLP	TRI	alpha-CHLORDANE	0.50	UG/L		U	0.50	V
5198071	55394	GW50106AS	GW	REAL		12/22/94	PESTCLP	TRI	beta-BHC	0.05	UG/L		U	0.05	V
5198072	55394	GW50106AS	GW	REAL		12/22/94	PESTCLP	TRI	delta-BHC	0.05	UG/L		U	0.05	V
5198073	55394	GW50106AS	GW	REAL		12/22/94	PESTCLP	TRI	gamma-BHC (LINDANE)	0.05	UG/L		U	0.05	V
5198088	55394	GW50106AS	GW	REAL		12/22/94	PESTCLP	TRI	gamma-CHLORDANE	0.50	UG/L		U	0.50	V

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN
5198282	55394	GW50106AS	GW	REAL		12/22/94	WQPL	TRI	BICARBONATE AS CACO3	75.00	MG/L			10.00	V
5198279	55394	GW50106AS	GW	REAL		12/22/94	WQPL	TRI	CARBONATE AS CACO3	10.00	MG/L		U	10.00	V
5198280	55394	GW50106AS	GW	REAL		12/22/94	WQPL	TRI	CHEMICAL OXYGEN DEMAND	5.00	MG/L			5.00	V
5198277	55394	GW50106AS	GW	REAL		12/22/94	WQPL	TRI	CHLORIDE	16.80	MG/L			0.25	V
5198278	55394	GW50106AS	GW	REAL		12/22/94	WQPL	TRI	CYANIDE	5.00	UG/L		U	5.00	V
5198281	55394	GW50106AS	GW	REAL		12/22/94	WQPL	TRI	FLUORIDE	0.28	MG/L			0.10	V
5198283	55394	GW50106AS	GW	REAL		12/22/94	WQPL	TRI	NITRATE/NITRITE	50.00	UG/L		U	50.00	V
5198284	55394	GW50106AS	GW	REAL		12/22/94	WQPL	TRI	SULFATE	24.80	MG/L			1.00	V
5198285	55394	GW50106AS	GW	REAL		12/22/94	WQPL	TRI	TOTAL DISSOLVED SOLIDS	168.00	MG/L			10.00	V
5198286	55394	GW50106AS	GW	REAL		12/22/94	WQPL	TRI	TOTAL ORGANIC CARBON	3.08	MG/L			1.00	V
5198287	55394	GW50106AS	GW	REAL		12/22/94	WQPL	TRI	TOTAL SUSPENDED SOLIDS	6.00	MG/L			5.00	V
5198054	56594	GW50105AS	GW	REAL		12/22/94	PESTCLP	TRI	4,4'-DDD	0.10	UG/L		U	0.10	V
5198051	56594	GW50105AS	GW	REAL		12/22/94	PESTCLP	TRI	4,4'-DDE	0.10	UG/L		U	0.10	V
5198056	56594	GW50105AS	GW	REAL		12/22/94	PESTCLP	TRI	4,4'-DDT	0.10	UG/L		U	0.10	V
5198047	56594	GW50105AS	GW	REAL		12/22/94	PESTCLP	TRI	ALDRIN	0.05	UG/L		U	0.05	V
5198062	56594	GW50105AS	GW	REAL		12/22/94	PESTCLP	TRI	AROCLOR-1016	0.50	UG/L		U	0.50	V
5198063	56594	GW50105AS	GW	REAL		12/22/94	PESTCLP	TRI	AROCLOR-1221	0.50	UG/L		U	0.50	V
5198064	56594	GW50105AS	GW	REAL		12/22/94	PESTCLP	TRI	AROCLOR-1232	0.50	UG/L		U	0.50	V
5198065	56594	GW50105AS	GW	REAL		12/22/94	PESTCLP	TRI	AROCLOR-1242	0.50	UG/L		U	0.50	V
5198066	56594	GW50105AS	GW	REAL		12/22/94	PESTCLP	TRI	AROCLOR-1248	0.50	UG/L		U	0.50	V
5198067	56594	GW50105AS	GW	REAL		12/22/94	PESTCLP	TRI	AROCLOR-1254	1.00	UG/L		U	1.00	V
5198068	56594	GW50105AS	GW	REAL		12/22/94	PESTCLP	TRI	AROCLOR-1260	1.00	UG/L		U	1.00	V
5198069	56594	GW50105AS	GW	REAL		12/22/94	PESTCLP	TRI	DI-BUTYLCHLORENDATE	77.00	%REC				Z
5198050	56594	GW50105AS	GW	REAL		12/22/94	PESTCLP	TRI	DIELDRIN	0.10	UG/L		U	0.10	V
5198049	56594	GW50105AS	GW	REAL		12/22/94	PESTCLP	TRI	ENDOSULFAN I	0.05	UG/L		U	0.05	V
5198053	56594	GW50105AS	GW	REAL		12/22/94	PESTCLP	TRI	ENDOSULFAN II	0.10	UG/L		U	0.10	V
5198055	56594	GW50105AS	GW	REAL		12/22/94	PESTCLP	TRI	ENDOSULFAN SULFATE	0.10	UG/L		U	0.10	V
5198052	56594	GW50105AS	GW	REAL		12/22/94	PESTCLP	TRI	ENDRIN	0.10	UG/L		U	0.10	V
5198058	56594	GW50105AS	GW	REAL		12/22/94	PESTCLP	TRI	ENDRIN KETONE	0.10	UG/L		U	0.10	V
5198046	56594	GW50105AS	GW	REAL		12/22/94	PESTCLP	TRI	HEPTACHLOR	0.05	UG/L		U	0.05	V
5198048	56594	GW50105AS	GW	REAL		12/22/94	PESTCLP	TRI	HEPTACHLOR EPOXIDE	0.05	UG/L		U	0.05	V
5198057	56594	GW50105AS	GW	REAL		12/22/94	PESTCLP	TRI	METHOXYCHLOR	0.50	UG/L		U	0.50	V
5198061	56594	GW50105AS	GW	REAL		12/22/94	PESTCLP	TRI	TOXAPHENE	1.00	UG/L		U	1.00	V
5198042	56594	GW50105AS	GW	REAL		12/22/94	PESTCLP	TRI	alpha-BHC	0.05	UG/L		U	0.05	V
5198059	56594	GW50105AS	GW	REAL		12/22/94	PESTCLP	TRI	alpha-CHLORDANE	0.50	UG/L		U	0.50	V
5198043	56594	GW50105AS	GW	REAL		12/22/94	PESTCLP	TRI	beta-BHC	0.05	UG/L		U	0.05	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM	VALDTN.
5198044	56594	GW50105AS	GW	REAL		12/22/94	PESTCLP	TR1	delta-BHC	0.05	UG/L		U	0.05	V
5198045	56594	GW50105AS	GW	REAL		12/22/94	PESTCLP	TR1	gamma-BHC (LINDANE)	0.05	UG/L		U	0.05	V
5198060	56594	GW50105AS	GW	REAL		12/22/94	PESTCLP	TR1	gamma-CHLORDANE	0.50	UG/L		U	0.50	V
5198271	56594	GW50105AS	GW	REAL		12/22/94	WQPL	TR1	BICARBONATE AS CACO3	83.00	MG/L			10.00	V
5198268	56594	GW50105AS	GW	REAL		12/22/94	WQPL	TR1	CARBONATE AS CACO3	10.00	MG/L		U	10.00	V
5198269	56594	GW50105AS	GW	REAL		12/22/94	WQPL	TR1	CHEMICAL OXYGEN DEMAND	30.00	MG/L			5.00	V
5198266	56594	GW50105AS	GW	REAL		12/22/94	WQPL	TR1	CHLORIDE	17.30	MG/L			0.25	V
5198267	56594	GW50105AS	GW	REAL		12/22/94	WQPL	TR1	CYANIDE	5.00	UG/L		U	5.00	V
5198270	56594	GW50105AS	GW	REAL		12/22/94	WQPL	TR1	FLUORIDE	0.29	MG/L			0.10	V
5198272	56594	GW50105AS	GW	REAL		12/22/94	WQPL	TR1	NITRATE/NITRITE	275.00	UG/L			50.00	V
5198273	56594	GW50105AS	GW	REAL		12/22/94	WQPL	TR1	SULFATE	31.60	MG/L			1.00	V
5198274	56594	GW50105AS	GW	REAL		12/22/94	WQPL	TR1	TOTAL DISSOLVED SOLIDS	208.00	MG/L			10.00	V
5198275	56594	GW50105AS	GW	REAL		12/22/94	WQPL	TR1	TOTAL ORGANIC CARBON	6.57	MG/L			1.00	V
5198276	56594	GW50105AS	GW	REAL		12/22/94	WQPL	TR1	TOTAL SUSPENDED SOLIDS	553.00	MG/L			5.00	V
5020436	56694	BH00095AS	BH	REAL		11/14/94	PESTCLP	TR1	4,4'-DDD	19.00	UG/K		U	16.00	V
5020433	56694	BH00095AS	BH	REAL		11/14/94	PESTCLP	TR1	4,4'-DDE	19.00	UG/K		U	16.00	V
5020438	56694	BH00095AS	BH	REAL		11/14/94	PESTCLP	TR1	4,4'-DDT	19.00	UG/K		U	16.00	V
5020429	56694	BH00095AS	BH	REAL		11/14/94	PESTCLP	TR1	ALDRIN	9.60	UG/K		U	8.00	V
5020444	56694	BH00095AS	BH	REAL		11/14/94	PESTCLP	TR1	AROCLOR-1016	96.00	UG/K		U	80.00	V
5020445	56694	BH00095AS	BH	REAL		11/14/94	PESTCLP	TR1	AROCLOR-1221	96.00	UG/K		U	80.00	V
5020446	56694	BH00095AS	BH	REAL		11/14/94	PESTCLP	TR1	AROCLOR-1232	96.00	UG/K		U	80.00	V
5020447	56694	BH00095AS	BH	REAL		11/14/94	PESTCLP	TR1	AROCLOR-1242	96.00	UG/K		U	80.00	V
5020448	56694	BH00095AS	BH	REAL		11/14/94	PESTCLP	TR1	AROCLOR-1248	96.00	UG/K		U	80.00	V
5020449	56694	BH00095AS	BH	REAL		11/14/94	PESTCLP	TR1	AROCLOR-1254	190.00	UG/K		U	160.00	V
5020450	56694	BH00095AS	BH	REAL		11/14/94	PESTCLP	TR1	AROCLOR-1260	190.00	UG/K		U	160.00	V
5020451	56694	BH00095AS	BH	REAL		11/14/94	PESTCLP	TR1	DI-BUTYLCHLORENDATE	83.00	%REC				Z
5020432	56694	BH00095AS	BH	REAL		11/14/94	PESTCLP	TR1	DIELDRIN	19.00	UG/K		U	16.00	V
5020431	56694	BH00095AS	BH	REAL		11/14/94	PESTCLP	TR1	ENDOSULFAN I	9.60	UG/K		U	8.00	V
5020435	56694	BH00095AS	BH	REAL		11/14/94	PESTCLP	TR1	ENDOSULFAN II	19.00	UG/K		U	16.00	V
5020437	56694	BH00095AS	BH	REAL		11/14/94	PESTCLP	TR1	ENDOSULFAN SULFATE	19.00	UG/K		U	16.00	V
5020434	56694	BH00095AS	BH	REAL		11/14/94	PESTCLP	TR1	ENDRIN	19.00	UG/K		U	16.00	V
5020440	56694	BH00095AS	BH	REAL		11/14/94	PESTCLP	TR1	ENDRIN KETONE	19.00	UG/K		U	16.00	V
5020428	56694	BH00095AS	BH	REAL		11/14/94	PESTCLP	TR1	HEPTACHLOR	9.60	UG/K		U	8.00	V
5020430	56694	BH00095AS	BH	REAL		11/14/94	PESTCLP	TR1	HEPTACHLOR EPOXIDE	9.60	UG/K		U	8.00	V
5020439	56694	BH00095AS	BH	REAL		11/14/94	PESTCLP	TR1	METHOXYCHLOR	96.00	UG/K		U	80.00	V
5020443	56694	BH00095AS	BH	REAL		11/14/94	PESTCLP	TR1	TOXAPHENE	190.00	UG/K		U	160.00	V

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5020424	56694	BH00095AS	BH	REAL		11/14/94	PESTCLP	TRI	alpha-BHC	9.60	UG/K		U	8.00	V
5020441	56694	BH00095AS	BH	REAL		11/14/94	PESTCLP	TRI	alpha-CHLORDANE	96.00	UG/K		U	80.00	V
5020425	56694	BH00095AS	BH	REAL		11/14/94	PESTCLP	TRI	beta-BHC	9.60	UG/K		U	8.00	V
5020426	56694	BH00095AS	BH	REAL		11/14/94	PESTCLP	TRI	delta-BHC	9.60	UG/K		U	8.00	V
5020427	56694	BH00095AS	BH	REAL		11/14/94	PESTCLP	TRI	gamma-BHC (LINDANE)	9.60	UG/K		U	8.00	V
5020442	56694	BH00095AS	BH	REAL		11/14/94	PESTCLP	TRI	gamma-CHLORDANE	96.00	UG/K		U	80.00	V
5020464	56694	BH00096AS	BH	DUP		11/14/94	PESTCLP	TRI	4,4'-DDD	18.00	UG/K		U	16.00	V
5020461	56694	BH00096AS	BH	DUP		11/14/94	PESTCLP	TRI	4,4'-DDE	18.00	UG/K		U	16.00	V
5020466	56694	BH00096AS	BH	DUP		11/14/94	PESTCLP	TRI	4,4'-DDT	18.00	UG/K		U	16.00	V
5020457	56694	BH00096AS	BH	DUP		11/14/94	PESTCLP	TRI	ALDRIN	8.80	UG/K		U	8.00	V
5020472	56694	BH00096AS	BH	DUP		11/14/94	PESTCLP	TRI	AROCLOR-1016	88.00	UG/K		U	80.00	V
5020473	56694	BH00096AS	BH	DUP		11/14/94	PESTCLP	TRI	AROCLOR-1221	88.00	UG/K		U	80.00	V
5020474	56694	BH00096AS	BH	DUP		11/14/94	PESTCLP	TRI	AROCLOR-1232	88.00	UG/K		U	80.00	V
5020475	56694	BH00096AS	BH	DUP		11/14/94	PESTCLP	TRI	AROCLOR-1242	88.00	UG/K		U	80.00	V
5020476	56694	BH00096AS	BH	DUP		11/14/94	PESTCLP	TRI	AROCLOR-1248	88.00	UG/K		U	80.00	V
5020477	56694	BH00096AS	BH	DUP		11/14/94	PESTCLP	TRI	AROCLOR-1254	180.00	UG/K		U	160.00	V
5020478	56694	BH00096AS	BH	DUP		11/14/94	PESTCLP	TRI	AROCLOR-1260	180.00	UG/K		U	160.00	V
5020479	56694	BH00096AS	BH	DUP		11/14/94	PESTCLP	TRI	DI-BUTYLCHLORENDATE	88.00	%REC				Z
5020460	56694	BH00096AS	BH	DUP		11/14/94	PESTCLP	TRI	DIELDRIN	18.00	UG/K		U	16.00	V
5020459	56694	BH00096AS	BH	DUP		11/14/94	PESTCLP	TRI	ENDOSULFAN I	8.80	UG/K		U	8.00	V
5020463	56694	BH00096AS	BH	DUP		11/14/94	PESTCLP	TRI	ENDOSULFAN II	18.00	UG/K		U	16.00	V
5020465	56694	BH00096AS	BH	DUP		11/14/94	PESTCLP	TRI	ENDOSULFAN SULFATE	18.00	UG/K		U	16.00	V
5020462	56694	BH00096AS	BH	DUP		11/14/94	PESTCLP	TRI	ENDRIN	18.00	UG/K		U	16.00	V
5020468	56694	BH00096AS	BH	DUP		11/14/94	PESTCLP	TRI	ENDRIN KETONE	18.00	UG/K		U	16.00	V
5020456	56694	BH00096AS	BH	DUP		11/14/94	PESTCLP	TRI	HEPTACHLOR	8.80	UG/K		U	8.00	V
5020458	56694	BH00096AS	BH	DUP		11/14/94	PESTCLP	TRI	HEPTACHLOR EPOXIDE	8.80	UG/K		U	8.00	V
5020467	56694	BH00096AS	BH	DUP		11/14/94	PESTCLP	TRI	METHOXYCHLOR	88.00	UG/K		U	80.00	V
5020471	56694	BH00096AS	BH	DUP		11/14/94	PESTCLP	TRI	TOXAPHENE	180.00	UG/K		U	160.00	V
5020452	56694	BH00096AS	BH	DUP		11/14/94	PESTCLP	TRI	alpha-BHC	8.80	UG/K		U	8.00	V
5020469	56694	BH00096AS	BH	DUP		11/14/94	PESTCLP	TRI	alpha-CHLORDANE	88.00	UG/K		U	80.00	V
5020453	56694	BH00096AS	BH	DUP		11/14/94	PESTCLP	TRI	beta-BHC	8.80	UG/K		U	8.00	V
5020454	56694	BH00096AS	BH	DUP		11/14/94	PESTCLP	TRI	delta-BHC	8.80	UG/K		U	8.00	V
5020455	56694	BH00096AS	BH	DUP		11/14/94	PESTCLP	TRI	gamma-BHC (LINDANE)	8.80	UG/K		U	8.00	V
5020470	56694	BH00096AS	BH	DUP		11/14/94	PESTCLP	TRI	gamma-CHLORDANE	88.00	UG/K		U	80.00	V
5020492	56694	BH00098AS	BH	REAL		11/14/94	PESTCLP	TRI	4,4'-DDD	18.00	UG/K		U	16.00	V
5020489	56694	BH00098AS	BH	REAL		11/14/94	PESTCLP	TRI	4,4'-DDE	18.00	UG/K		U	16.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN
5020494	56694	BH00098AS	BH	REAL		11/14/94	PESTCLP	TRI	4,4'-DDT	18.00	UG/K		U	16.00	V
5020485	56694	BH00098AS	BH	REAL		11/14/94	PESTCLP	TRI	ALDRIN	9.20	UG/K		U	8.00	V
5020500	56694	BH00098AS	BH	REAL		11/14/94	PESTCLP	TRI	AROCLOR-1016	92.00	UG/K		U	80.00	V
5020501	56694	BH00098AS	BH	REAL		11/14/94	PESTCLP	TRI	AROCLOR-1221	92.00	UG/K		U	80.00	V
5020502	56694	BH00098AS	BH	REAL		11/14/94	PESTCLP	TRI	AROCLOR-1232	92.00	UG/K		U	80.00	V
5020503	56694	BH00098AS	BH	REAL		11/14/94	PESTCLP	TRI	AROCLOR-1242	92.00	UG/K		U	80.00	V
5020504	56694	BH00098AS	BH	REAL		11/14/94	PESTCLP	TRI	AROCLOR-1248	92.00	UG/K		U	80.00	V
5020505	56694	BH00098AS	BH	REAL		11/14/94	PESTCLP	TRI	AROCLOR-1254	180.00	UG/K		U	160.00	V
5020506	56694	BH00098AS	BH	REAL		11/14/94	PESTCLP	TRI	AROCLOR-1260	180.00	UG/K		U	160.00	V
5020507	56694	BH00098AS	BH	REAL		11/14/94	PESTCLP	TRI	DI-BUTYLCHLORENDATE	88.00	%REC				Z
5020488	56694	BH00098AS	BH	REAL		11/14/94	PESTCLP	TRI	DIELDRIN	18.00	UG/K		U	16.00	V
5020487	56694	BH00098AS	BH	REAL		11/14/94	PESTCLP	TRI	ENDOSULFAN I	9.20	UG/K		U	8.00	V
5020491	56694	BH00098AS	BH	REAL		11/14/94	PESTCLP	TRI	ENDOSULFAN II	18.00	UG/K		U	16.00	V
5020493	56694	BH00098AS	BH	REAL		11/14/94	PESTCLP	TRI	ENDOSULFAN SULFATE	18.00	UG/K		U	16.00	V
5020490	56694	BH00098AS	BH	REAL		11/14/94	PESTCLP	TRI	ENDRIN	18.00	UG/K		U	16.00	V
5020496	56694	BH00098AS	BH	REAL		11/14/94	PESTCLP	TRI	ENDRIN KETONE	18.00	UG/K		U	16.00	V
5020484	56694	BH00098AS	BH	REAL		11/14/94	PESTCLP	TRI	HEPTACHLOR	9.20	UG/K		U	8.00	V
5020486	56694	BH00098AS	BH	REAL		11/14/94	PESTCLP	TRI	HEPTACHLOR EPOXIDE	9.20	UG/K		U	8.00	V
5020495	56694	BH00098AS	BH	REAL		11/14/94	PESTCLP	TRI	METHOXYCHLOR	92.00	UG/K		U	80.00	V
5020499	56694	BH00098AS	BH	REAL		11/14/94	PESTCLP	TRI	TOXAPHENE	180.00	UG/K		U	160.00	V
5020480	56694	BH00098AS	BH	REAL		11/14/94	PESTCLP	TRI	alpha-BHC	9.20	UG/K		U	8.00	V
5020497	56694	BH00098AS	BH	REAL		11/14/94	PESTCLP	TRI	alpha-CHLORDANE	92.00	UG/K		U	80.00	V
5020481	56694	BH00098AS	BH	REAL		11/14/94	PESTCLP	TRI	beta-BHC	9.20	UG/K		U	8.00	V
5020482	56694	BH00098AS	BH	REAL		11/14/94	PESTCLP	TRI	delta-BHC	9.20	UG/K		U	8.00	V
5020483	56694	BH00098AS	BH	REAL		11/14/94	PESTCLP	TRI	gamma-BHC (LINDANE)	9.20	UG/K		U	8.00	V
5020498	56694	BH00098AS	BH	REAL		11/14/94	PESTCLP	TRI	gamma-CHLORDANE	92.00	UG/K		U	80.00	V
5020534	56694	BH00111AS	BH	REAL		11/15/94	PESTCLP	TRI	4,4'-DDD	18.00	UG/K		U	16.00	V
5020531	56694	BH00111AS	BH	REAL		11/15/94	PESTCLP	TRI	4,4'-DDE	18.00	UG/K		U	16.00	V
5020536	56694	BH00111AS	BH	REAL		11/15/94	PESTCLP	TRI	4,4'-DDT	18.00	UG/K		U	16.00	V
5020527	56694	BH00111AS	BH	REAL		11/15/94	PESTCLP	TRI	ALDRIN	9.10	UG/K		U	8.00	V
5020542	56694	BH00111AS	BH	REAL		11/15/94	PESTCLP	TRI	AROCLOR-1016	91.00	UG/K		U	80.00	V
5020543	56694	BH00111AS	BH	REAL		11/15/94	PESTCLP	TRI	AROCLOR-1221	91.00	UG/K		U	80.00	V
5020544	56694	BH00111AS	BH	REAL		11/15/94	PESTCLP	TRI	AROCLOR-1232	91.00	UG/K		U	80.00	V
5020545	56694	BH00111AS	BH	REAL		11/15/94	PESTCLP	TRI	AROCLOR-1242	91.00	UG/K		U	80.00	V
5020546	56694	BH00111AS	BH	REAL		11/15/94	PESTCLP	TRI	AROCLOR-1248	91.00	UG/K		U	80.00	V
5020547	56694	BH00111AS	BH	REAL		11/15/94	PESTCLP	TRI	AROCLOR-1254	180.00	UG/K		U	160.00	V

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN
5020548	56694	BH00111AS	BH	REAL		11/15/94	PESTCLP	TRI	AROCLOR-1260	180.00	UG/K		U	160.00	V
5020549	56694	BH00111AS	BH	REAL		11/15/94	PESTCLP	TRI	DI-BUTYLCHLORENDATE	88.00	%REC				Z
5020530	56694	BH00111AS	BH	REAL		11/15/94	PESTCLP	TRI	DIELDRIN	18.00	UG/K		U	16.00	V
5020529	56694	BH00111AS	BH	REAL		11/15/94	PESTCLP	TRI	ENDOSULFAN I	9.10	UG/K		U	8.00	V
5020533	56694	BH00111AS	BH	REAL		11/15/94	PESTCLP	TRI	ENDOSULFAN II	18.00	UG/K		U	16.00	V
5020535	56694	BH00111AS	BH	REAL		11/15/94	PESTCLP	TRI	ENDOSULFAN SULFATE	18.00	UG/K		U	16.00	V
5020532	56694	BH00111AS	BH	REAL		11/15/94	PESTCLP	TRI	ENDRIN	18.00	UG/K		U	16.00	V
5020538	56694	BH00111AS	BH	REAL		11/15/94	PESTCLP	TRI	ENDRIN KETONE	18.00	UG/K		U	16.00	V
5020526	56694	BH00111AS	BH	REAL		11/15/94	PESTCLP	TRI	HEPTACHLOR	9.10	UG/K		U	8.00	V
5020528	56694	BH00111AS	BH	REAL		11/15/94	PESTCLP	TRI	HEPTACHLOR EPOXIDE	9.10	UG/K		U	8.00	V
5020537	56694	BH00111AS	BH	REAL		11/15/94	PESTCLP	TRI	METHOXYCHLOR	91.00	UG/K		U	80.00	V
5020541	56694	BH00111AS	BH	REAL		11/15/94	PESTCLP	TRI	TOXAPHENE	180.00	UG/K		U	160.00	V
5020522	56694	BH00111AS	BH	REAL		11/15/94	PESTCLP	TRI	alpha-BHC	9.10	UG/K		U	8.00	V
5020539	56694	BH00111AS	BH	REAL		11/15/94	PESTCLP	TRI	alpha-CHLORDANE	91.00	UG/K		U	80.00	V
5020523	56694	BH00111AS	BH	REAL		11/15/94	PESTCLP	TRI	beta-BHC	9.10	UG/K		U	8.00	V
5020524	56694	BH00111AS	BH	REAL		11/15/94	PESTCLP	TRI	delta-BHC	9.10	UG/K		U	8.00	V
5020525	56694	BH00111AS	BH	REAL		11/15/94	PESTCLP	TRI	gamma-BHC (LINDANE)	9.10	UG/K		U	8.00	V
5020540	56694	BH00111AS	BH	REAL		11/15/94	PESTCLP	TRI	gamma-CHLORDANE	91.00	UG/K		U	80.00	V
5020562	56694	BH00112AS	BH	REAL		11/15/94	PESTCLP	TRI	4,4'-DDD	18.00	UG/K		U	16.00	V
5020559	56694	BH00112AS	BH	REAL		11/15/94	PESTCLP	TRI	4,4'-DDE	18.00	UG/K		U	16.00	V
5020564	56694	BH00112AS	BH	REAL		11/15/94	PESTCLP	TRI	4,4'-DDT	18.00	UG/K		U	16.00	V
5020555	56694	BH00112AS	BH	REAL		11/15/94	PESTCLP	TRI	ALDRIN	9.20	UG/K		U	8.00	V
5020570	56694	BH00112AS	BH	REAL		11/15/94	PESTCLP	TRI	AROCLOR-1016	92.00	UG/K		U	80.00	V
5020571	56694	BH00112AS	BH	REAL		11/15/94	PESTCLP	TRI	AROCLOR-1221	92.00	UG/K		U	80.00	V
5020572	56694	BH00112AS	BH	REAL		11/15/94	PESTCLP	TRI	AROCLOR-1232	92.00	UG/K		U	80.00	V
5020573	56694	BH00112AS	BH	REAL		11/15/94	PESTCLP	TRI	AROCLOR-1242	92.00	UG/K		U	80.00	V
5020574	56694	BH00112AS	BH	REAL		11/15/94	PESTCLP	TRI	AROCLOR-1248	92.00	UG/K		U	80.00	V
5020575	56694	BH00112AS	BH	REAL		11/15/94	PESTCLP	TRI	AROCLOR-1254	180.00	UG/K		U	160.00	V
5020576	56694	BH00112AS	BH	REAL		11/15/94	PESTCLP	TRI	AROCLOR-1260	180.00	UG/K		U	160.00	V
5020577	56694	BH00112AS	BH	REAL		11/15/94	PESTCLP	TRI	DI-BUTYLCHLORENDATE	85.00	%REC				Z
5020558	56694	BH00112AS	BH	REAL		11/15/94	PESTCLP	TRI	DIELDRIN	18.00	UG/K		U	16.00	V
5020557	56694	BH00112AS	BH	REAL		11/15/94	PESTCLP	TRI	ENDOSULFAN I	9.20	UG/K		U	8.00	V
5020561	56694	BH00112AS	BH	REAL		11/15/94	PESTCLP	TRI	ENDOSULFAN II	18.00	UG/K		U	16.00	V
5020563	56694	BH00112AS	BH	REAL		11/15/94	PESTCLP	TRI	ENDOSULFAN SULFATE	18.00	UG/K		U	16.00	V
5020560	56694	BH00112AS	BH	REAL		11/15/94	PESTCLP	TRI	ENDRIN	18.00	UG/K		U	16.00	V
5020566	56694	BH00112AS	BH	REAL		11/15/94	PESTCLP	TRI	ENDRIN KETONE	18.00	UG/K		U	16.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALIDTN.
5020554	56694	BH00112AS	BH	REAL		11/15/94	PESTCLP	TRI	HEPTACHLOR	9.20	UG/K		U	8.00	V
5020556	56694	BH00112AS	BH	REAL		11/15/94	PESTCLP	TRI	HEPTACHLOR EPOXIDE	9.20	UG/K		U	8.00	V
5020565	56694	BH00112AS	BH	REAL		11/15/94	PESTCLP	TRI	METHOXYCHLOR	92.00	UG/K		U	80.00	V
5020569	56694	BH00112AS	BH	REAL		11/15/94	PESTCLP	TRI	TOXAPHENE	180.00	UG/K		U	160.00	V
5020550	56694	BH00112AS	BH	REAL		11/15/94	PESTCLP	TRI	alpha-BHC	9.20	UG/K		U	8.00	V
5020567	56694	BH00112AS	BH	REAL		11/15/94	PESTCLP	TRI	alpha-CHLORDANE	92.00	UG/K		U	80.00	V
5020551	56694	BH00112AS	BH	REAL		11/15/94	PESTCLP	TRI	beta-BHC	9.20	UG/K		U	8.00	V
5020552	56694	BH00112AS	BH	REAL		11/15/94	PESTCLP	TRI	delta-BHC	9.20	UG/K		U	8.00	V
5020553	56694	BH00112AS	BH	REAL		11/15/94	PESTCLP	TRI	gamma-BHC (LINDANE)	9.20	UG/K		U	8.00	V
5020568	56694	BH00112AS	BH	REAL		11/15/94	PESTCLP	TRI	gamma-CHLORDANE	92.00	UG/K		U	80.00	V
5142090	56694	BH00113AS	BH	REAL		12/01/94	PESTCLP	TRI	4,4'-DDD	22.00	UG/K		U	16.00	V
5142087	56694	BH00113AS	BH	REAL		12/01/94	PESTCLP	TRI	4,4'-DDE	22.00	UG/K		U	16.00	V
5142092	56694	BH00113AS	BH	REAL		12/01/94	PESTCLP	TRI	4,4'-DDT	22.00	UG/K		U	16.00	V
5142083	56694	BH00113AS	BH	REAL		12/01/94	PESTCLP	TRI	ALDRIN	11.00	UG/K		U	8.00	V
5142098	56694	BH00113AS	BH	REAL		12/01/94	PESTCLP	TRI	AROCLOR-1016	110.00	UG/K		U	80.00	V
5142099	56694	BH00113AS	BH	REAL		12/01/94	PESTCLP	TRI	AROCLOR-1221	110.00	UG/K		U	80.00	V
5142100	56694	BH00113AS	BH	REAL		12/01/94	PESTCLP	TRI	AROCLOR-1232	110.00	UG/K		U	80.00	V
5142101	56694	BH00113AS	BH	REAL		12/01/94	PESTCLP	TRI	AROCLOR-1242	110.00	UG/K		U	80.00	V
5142102	56694	BH00113AS	BH	REAL		12/01/94	PESTCLP	TRI	AROCLOR-1248	110.00	UG/K		U	80.00	V
5142103	56694	BH00113AS	BH	REAL		12/01/94	PESTCLP	TRI	AROCLOR-1254	220.00	UG/K		U	160.00	V
5142104	56694	BH00113AS	BH	REAL		12/01/94	PESTCLP	TRI	AROCLOR-1260	220.00	UG/K		U	160.00	V
5142105	56694	BH00113AS	BH	REAL		12/01/94	PESTCLP	TRI	DI-BUTYLCHLORENDATE	92.00	%REC				Z
5142086	56694	BH00113AS	BH	REAL		12/01/94	PESTCLP	TRI	DIELDRIN	22.00	UG/K		U	16.00	V
5142085	56694	BH00113AS	BH	REAL		12/01/94	PESTCLP	TRI	ENDOSULFAN I	11.00	UG/K		U	8.00	V
5142089	56694	BH00113AS	BH	REAL		12/01/94	PESTCLP	TRI	ENDOSULFAN II	22.00	UG/K		U	16.00	V
5142091	56694	BH00113AS	BH	REAL		12/01/94	PESTCLP	TRI	ENDOSULFAN SULFATE	22.00	UG/K		U	16.00	V
5142088	56694	BH00113AS	BH	REAL		12/01/94	PESTCLP	TRI	ENDRIN	22.00	UG/K		U	16.00	V
5142094	56694	BH00113AS	BH	REAL		12/01/94	PESTCLP	TRI	ENDRIN KETONE	22.00	UG/K		U	16.00	V
5142082	56694	BH00113AS	BH	REAL		12/01/94	PESTCLP	TRI	HEPTACHLOR	11.00	UG/K		U	8.00	V
5142084	56694	BH00113AS	BH	REAL		12/01/94	PESTCLP	TRI	HEPTACHLOR EPOXIDE	11.00	UG/K		U	8.00	V
5142093	56694	BH00113AS	BH	REAL		12/01/94	PESTCLP	TRI	METHOXYCHLOR	110.00	UG/K		U	80.00	V
5142097	56694	BH00113AS	BH	REAL		12/01/94	PESTCLP	TRI	TOXAPHENE	220.00	UG/K		U	160.00	V
5142078	56694	BH00113AS	BH	REAL		12/01/94	PESTCLP	TRI	alpha-BHC	11.00	UG/K		U	8.00	V
5142095	56694	BH00113AS	BH	REAL		12/01/94	PESTCLP	TRI	alpha-CHLORDANE	110.00	UG/K		U	80.00	V
5142079	56694	BH00113AS	BH	REAL		12/01/94	PESTCLP	TRI	beta-BHC	11.00	UG/K		U	8.00	V
5142080	56694	BH00113AS	BH	REAL		12/01/94	PESTCLP	TRI	delta-BHC	11.00	UG/K		U	8.00	V

SOURCE: RFEDS [redacted] ion Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5142081	56694	BH00113AS	BH	REAL		12/01/94	PESTCLP	TRI	gamma-BHC (LINDANE)	11.00	UG/K		U	8.00	V
5142096	56694	BH00113AS	BH	REAL		12/01/94	PESTCLP	TRI	gamma-CHLORDANE	110.00	UG/K		U	80.00	V
5142118	56694	BH00122AS	BH	REAL		12/01/94	PESTCLP	TRI	4,4'-DDD	34.00	UG/K		U	16.00	V
5142115	56694	BH00122AS	BH	REAL		12/01/94	PESTCLP	TRI	4,4'-DDE	34.00	UG/K		U	16.00	V
5142120	56694	BH00122AS	BH	REAL		12/01/94	PESTCLP	TRI	4,4'-DDT	34.00	UG/K		U	16.00	V
5142111	56694	BH00122AS	BH	REAL		12/01/94	PESTCLP	TRI	ALDRIN	17.00	UG/K		U	8.00	V
5142126	56694	BH00122AS	BH	REAL		12/01/94	PESTCLP	TRI	AROCLOR-1016	170.00	UG/K		U	80.00	V
5142127	56694	BH00122AS	BH	REAL		12/01/94	PESTCLP	TRI	AROCLOR-1221	170.00	UG/K		U	80.00	V
5142128	56694	BH00122AS	BH	REAL		12/01/94	PESTCLP	TRI	AROCLOR-1232	170.00	UG/K		U	80.00	V
5142129	56694	BH00122AS	BH	REAL		12/01/94	PESTCLP	TRI	AROCLOR-1242	170.00	UG/K		U	80.00	V
5142130	56694	BH00122AS	BH	REAL		12/01/94	PESTCLP	TRI	AROCLOR-1248	170.00	UG/K		U	80.00	V
5142131	56694	BH00122AS	BH	REAL		12/01/94	PESTCLP	TRI	AROCLOR-1254	340.00	UG/K		U	160.00	V
5142132	56694	BH00122AS	BH	REAL		12/01/94	PESTCLP	TRI	AROCLOR-1260	340.00	UG/K		U	160.00	V
5142133	56694	BH00122AS	BH	REAL		12/01/94	PESTCLP	TRI	DI-BUTYLCHLORENDATE	84.00	%REC				Z
5142114	56694	BH00122AS	BH	REAL		12/01/94	PESTCLP	TRI	DIELDRIN	34.00	UG/K		U	16.00	V
5142113	56694	BH00122AS	BH	REAL		12/01/94	PESTCLP	TRI	ENDOSULFAN I	17.00	UG/K		U	8.00	V
5142117	56694	BH00122AS	BH	REAL		12/01/94	PESTCLP	TRI	ENDOSULFAN II	34.00	UG/K		U	16.00	V
5142119	56694	BH00122AS	BH	REAL		12/01/94	PESTCLP	TRI	ENDOSULFAN SULFATE	34.00	UG/K		U	16.00	V
5142116	56694	BH00122AS	BH	REAL		12/01/94	PESTCLP	TRI	ENDRIN	34.00	UG/K		U	16.00	V
5142122	56694	BH00122AS	BH	REAL		12/01/94	PESTCLP	TRI	ENDRIN KETONE	34.00	UG/K		U	16.00	V
5142110	56694	BH00122AS	BH	REAL		12/01/94	PESTCLP	TRI	HEPTACHLOR	17.00	UG/K		U	8.00	V
5142112	56694	BH00122AS	BH	REAL		12/01/94	PESTCLP	TRI	HEPTACHLOR EPOXIDE	17.00	UG/K		U	8.00	V
5142121	56694	BH00122AS	BH	REAL		12/01/94	PESTCLP	TRI	METHOXYCHLOR	170.00	UG/K		U	80.00	V
5142125	56694	BH00122AS	BH	REAL		12/01/94	PESTCLP	TRI	TOXAPHENE	340.00	UG/K		U	160.00	V
5142106	56694	BH00122AS	BH	REAL		12/01/94	PESTCLP	TRI	alpha-BHC	17.00	UG/K		U	8.00	V
5142123	56694	BH00122AS	BH	REAL		12/01/94	PESTCLP	TRI	alpha-CHLORDANE	170.00	UG/K		U	80.00	V
5142107	56694	BH00122AS	BH	REAL		12/01/94	PESTCLP	TRI	beta-BHC	17.00	UG/K		U	8.00	V
5142108	56694	BH00122AS	BH	REAL		12/01/94	PESTCLP	TRI	delta-BHC	17.00	UG/K		U	8.00	V
5142109	56694	BH00122AS	BH	REAL		12/01/94	PESTCLP	TRI	gamma-BHC (LINDANE)	17.00	UG/K		U	8.00	V
5142124	56694	BH00122AS	BH	REAL		12/01/94	PESTCLP	TRI	gamma-CHLORDANE	170.00	UG/K		U	80.00	V
5416803	56794	BP00034AS	BP	DUP		02/07/95	PESTCLP	TRI	4,4'-DDD	3.80	UG/K		U	3.30	Y
5416800	56794	BP00034AS	BP	DUP		02/07/95	PESTCLP	TRI	4,4'-DDE	3.80	UG/K		U	3.30	Y
5416805	56794	BP00034AS	BP	DUP		02/07/95	PESTCLP	TRI	4,4'-DDT	3.80	UG/K		U	3.30	Y
5416796	56794	BP00034AS	BP	DUP		02/07/95	PESTCLP	TRI	ALDRIN	2.00	UG/K		U	1.70	Y
5416812	56794	BP00034AS	BP	DUP		02/07/95	PESTCLP	TRI	AROCLOR-1016	38.00	UG/K		U	33.00	Y
5416813	56794	BP00034AS	BP	DUP		02/07/95	PESTCLP	TRI	AROCLOR-1221	78.00	UG/K		U	67.00	Y

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM	VALIDTN
5416814	56794	BP00034AS	BP	DUP		02/07/95	PESTCLP	TRI	AROCLOR-1232	38.00	UG/K		U	33.00	Y
5416815	56794	BP00034AS	BP	DUP		02/07/95	PESTCLP	TRI	AROCLOR-1242	38.00	UG/K		U	33.00	Y
5416816	56794	BP00034AS	BP	DUP		02/07/95	PESTCLP	TRI	AROCLOR-1248	38.00	UG/K		U	33.00	Y
5416817	56794	BP00034AS	BP	DUP		02/07/95	PESTCLP	TRI	AROCLOR-1254	38.00	UG/K		U	33.00	Y
5416818	56794	BP00034AS	BP	DUP		02/07/95	PESTCLP	TRI	AROCLOR-1260	38.00	UG/K		U	33.00	Y
5416821	56794	BP00034AS	BP	DUP		02/07/95	PESTCLP	TRI	DCB-1	59.00	%REC				Y
5416822	56794	BP00034AS	BP	DUP		02/07/95	PESTCLP	TRI	DCB-2	59.00	%REC				Y
5416799	56794	BP00034AS	BP	DUP		02/07/95	PESTCLP	TRI	DIELDRIN	3.80	UG/K		U	3.30	Y
5416798	56794	BP00034AS	BP	DUP		02/07/95	PESTCLP	TRI	ENDOSULFAN I	2.00	UG/K		U	1.70	Y
5416802	56794	BP00034AS	BP	DUP		02/07/95	PESTCLP	TRI	ENDOSULFAN II	3.80	UG/K		U	3.30	Y
5416804	56794	BP00034AS	BP	DUP		02/07/95	PESTCLP	TRI	ENDOSULFAN SULFATE	3.80	UG/K		U	3.30	Y
5416801	56794	BP00034AS	BP	DUP		02/07/95	PESTCLP	TRI	ENDRIN	3.80	UG/K		U	3.30	Y
5416808	56794	BP00034AS	BP	DUP		02/07/95	PESTCLP	TRI	ENDRIN ALDEHYDE	3.80	UG/K		U	3.30	Y
5416807	56794	BP00034AS	BP	DUP		02/07/95	PESTCLP	TRI	ENDRIN KETONE	3.80	UG/K		U	3.30	Y
5416795	56794	BP00034AS	BP	DUP		02/07/95	PESTCLP	TRI	HEPTACHLOR	2.00	UG/K		U	1.70	Y
5416797	56794	BP00034AS	BP	DUP		02/07/95	PESTCLP	TRI	HEPTACHLOR EPOXIDE	2.00	UG/K		U	1.70	Y
5416806	56794	BP00034AS	BP	DUP		02/07/95	PESTCLP	TRI	METHOXYCHLOR	20.00	UG/K		U	17.00	Y
5416819	56794	BP00034AS	BP	DUP		02/07/95	PESTCLP	TRI	TCMX-1	9.00	%REC				Y
5416820	56794	BP00034AS	BP	DUP		02/07/95	PESTCLP	TRI	TCMX-2	11.00	%REC				Y
5416811	56794	BP00034AS	BP	DUP		02/07/95	PESTCLP	TRI	TOXAPHENE	200.00	UG/K		U	170.00	Y
5416791	56794	BP00034AS	BP	DUP		02/07/95	PESTCLP	TRI	alpha-BHC	2.00	UG/K		U	1.70	Y
5416809	56794	BP00034AS	BP	DUP		02/07/95	PESTCLP	TRI	alpha-CHLORDANE	2.00	UG/K		U	1.70	Y
5416792	56794	BP00034AS	BP	DUP		02/07/95	PESTCLP	TRI	beta-BHC	2.00	UG/K		U	1.70	Y
5416793	56794	BP00034AS	BP	DUP		02/07/95	PESTCLP	TRI	delta-BHC	2.00	UG/K		U	1.70	Y
5416794	56794	BP00034AS	BP	DUP		02/07/95	PESTCLP	TRI	gamma-BHC (LINDANE)	2.00	UG/K		U	1.70	Y
5416810	56794	BP00034AS	BP	DUP		02/07/95	PESTCLP	TRI	gamma-CHLORDANE	2.00	UG/K		U	1.70	Y
5416855	56794	BP00035AS	BP	REAL		02/07/95	PESTCLP	TRI	4,4'-DDD	3.90	UG/K		U	3.30	Y
5416848	56794	BP00035AS	BP	REAL		02/07/95	PESTCLP	TRI	ALDRIN	2.00	UG/K		U	1.70	Y
5416866	56794	BP00035AS	BP	REAL		02/07/95	PESTCLP	TRI	AROCLOR-1232	39.00	UG/K		U	33.00	Y
5416869	56794	BP00035AS	BP	REAL		02/07/95	PESTCLP	TRI	AROCLOR-1254	39.00	UG/K		U	33.00	Y
5416870	56794	BP00035AS	BP	REAL		02/07/95	PESTCLP	TRI	AROCLOR-1260	39.00	UG/K		U	33.00	Y
5416873	56794	BP00035AS	BP	REAL		02/07/95	PESTCLP	TRI	DCB-1	66.00	%REC				Y
5416874	56794	BP00035AS	BP	REAL		02/07/95	PESTCLP	TRI	DCB-2	66.00	%REC				Y
5416851	56794	BP00035AS	BP	REAL		02/07/95	PESTCLP	TRI	DIELDRIN	3.90	UG/K		U	3.30	Y
5416854	56794	BP00035AS	BP	REAL		02/07/95	PESTCLP	TRI	ENDOSULFAN II	3.90	UG/K		U	3.30	Y
5416859	56794	BP00035AS	BP	REAL		02/07/95	PESTCLP	TRI	ENDRIN KETONE	3.90	UG/K		U	3.30	Y

SOURCE: RFEDS [redacted] tion Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5416847	56794	BP00035AS	BP	REAL		02/07/95	PESTCLP	TR1	HEPTACHLOR	2.00	UG/K		U	1.70	Y
5416858	56794	BP00035AS	BP	REAL		02/07/95	PESTCLP	TR1	METHOXYCHLOR	20.00	UG/K		U	17.00	Y
5416863	56794	BP00035AS	BP	REAL		02/07/95	PESTCLP	TR1	TOXAPHENE	200.00	UG/K		U	170.00	Y
5416843	56794	BP00035AS	BP	REAL		02/07/95	PESTCLP	TR1	alpha-BHC	2.00	UG/K		U	1.70	Y
5416844	56794	BP00035AS	BP	REAL		02/07/95	PESTCLP	TR1	beta-BHC	2.00	UG/K		U	1.70	Y
5416862	56794	BP00035AS	BP	REAL		02/07/95	PESTCLP	TR1	gamma-CHLORDANE	2.00	UG/K		U	1.70	Y
5416919	56894	BP00032AS	BP	REAL		02/06/95	PESTCLP	TR1	4,4'-DDD	3.70	UG/K		U	3.30	Y
5416916	56894	BP00032AS	BP	REAL		02/06/95	PESTCLP	TR1	4,4'-DDE	3.70	UG/K		U	3.30	Y
5416921	56894	BP00032AS	BP	REAL		02/06/95	PESTCLP	TR1	4,4'-DDT	3.70	UG/K		U	3.30	Y
5416912	56894	BP00032AS	BP	REAL		02/06/95	PESTCLP	TR1	ALDRIN	1.90	UG/K		U	1.70	Y
5416928	56894	BP00032AS	BP	REAL		02/06/95	PESTCLP	TR1	AROCLOR-1016	37.00	UG/K		U	33.00	Y
5416929	56894	BP00032AS	BP	REAL		02/06/95	PESTCLP	TR1	AROCLOR-1221	74.00	UG/K		U	67.00	Y
5416930	56894	BP00032AS	BP	REAL		02/06/95	PESTCLP	TR1	AROCLOR-1232	37.00	UG/K		U	33.00	Y
5416931	56894	BP00032AS	BP	REAL		02/06/95	PESTCLP	TR1	AROCLOR-1242	37.00	UG/K		U	33.00	Y
5416932	56894	BP00032AS	BP	REAL		02/06/95	PESTCLP	TR1	AROCLOR-1248	37.00	UG/K		U	33.00	Y
5416933	56894	BP00032AS	BP	REAL		02/06/95	PESTCLP	TR1	AROCLOR-1254	37.00	UG/K		U	33.00	Y
5416934	56894	BP00032AS	BP	REAL		02/06/95	PESTCLP	TR1	AROCLOR-1260	37.00	UG/K		U	33.00	Y
5416937	56894	BP00032AS	BP	REAL		02/06/95	PESTCLP	TR1	DCB-1	52.00	%REC				Y
5416938	56894	BP00032AS	BP	REAL		02/06/95	PESTCLP	TR1	DCB-2	53.00	%REC				Y
5416915	56894	BP00032AS	BP	REAL		02/06/95	PESTCLP	TR1	DIELDRIN	3.70	UG/K		U	3.30	Y
5416914	56894	BP00032AS	BP	REAL		02/06/95	PESTCLP	TR1	ENDOSULFAN I	1.90	UG/K		U	1.70	Y
5416918	56894	BP00032AS	BP	REAL		02/06/95	PESTCLP	TR1	ENDOSULFAN II	3.70	UG/K		U	3.30	Y
5416920	56894	BP00032AS	BP	REAL		02/06/95	PESTCLP	TR1	ENDOSULFAN SULFATE	3.70	UG/K		U	3.30	Y
5416917	56894	BP00032AS	BP	REAL		02/06/95	PESTCLP	TR1	ENDRIN	3.70	UG/K		U	3.30	Y
5416924	56894	BP00032AS	BP	REAL		02/06/95	PESTCLP	TR1	ENDRIN ALDEHYDE	3.70	UG/K		U	3.30	Y
5416923	56894	BP00032AS	BP	REAL		02/06/95	PESTCLP	TR1	ENDRIN KETONE	3.70	UG/K		U	3.30	Y
5416911	56894	BP00032AS	BP	REAL		02/06/95	PESTCLP	TR1	HEPTACHLOR	1.90	UG/K		U	1.70	Y
5416913	56894	BP00032AS	BP	REAL		02/06/95	PESTCLP	TR1	HEPTACHLOR EPOXIDE	1.90	UG/K		U	1.70	Y
5416922	56894	BP00032AS	BP	REAL		02/06/95	PESTCLP	TR1	METHOXYCHLOR	19.00	UG/K		U	17.00	Y
5416935	56894	BP00032AS	BP	REAL		02/06/95	PESTCLP	TR1	TCMX-1	34.00	%REC				Y
5416936	56894	BP00032AS	BP	REAL		02/06/95	PESTCLP	TR1	TCMX-2	34.00	%REC				Y
5416927	56894	BP00032AS	BP	REAL		02/06/95	PESTCLP	TR1	TOXAPHENE	190.00	UG/K		U	170.00	Y
5416907	56894	BP00032AS	BP	REAL		02/06/95	PESTCLP	TR1	alpha-BHC	1.90	UG/K		U	1.70	Y
5416925	56894	BP00032AS	BP	REAL		02/06/95	PESTCLP	TR1	alpha-CHLORDANE	1.90	UG/K		U	1.70	Y
5416908	56894	BP00032AS	BP	REAL		02/06/95	PESTCLP	TR1	beta-BHC	1.90	UG/K		U	1.70	Y
5416909	56894	BP00032AS	BP	REAL		02/06/95	PESTCLP	TR1	delta-BHC	1.90	UG/K		U	1.70	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5416910	56894	BP00032AS	BP	REAL		02/06/95	PESTCLP	TRI	gamma-BHC (LINDANE)	1.90	UG/K		U	1.70	Y
5416926	56894	BP00032AS	BP	REAL		02/06/95	PESTCLP	TRI	gamma-CHLORDANE	1.90	UG/K		U	1.70	Y
5237612	56994	BP00013AS	BP	REAL		01/17/95	PESTCLP	TRI	AROCLOR-1016	40.00	UG/K		U	33.00	V
5237613	56994	BP00013AS	BP	REAL		01/17/95	PESTCLP	TRI	AROCLOR-1221	81.00	UG/K		U	67.00	V
5237614	56994	BP00013AS	BP	REAL		01/17/95	PESTCLP	TRI	AROCLOR-1232	40.00	UG/K		U	33.00	V
5237615	56994	BP00013AS	BP	REAL		01/17/95	PESTCLP	TRI	AROCLOR-1242	40.00	UG/K		U	33.00	V
5237616	56994	BP00013AS	BP	REAL		01/17/95	PESTCLP	TRI	AROCLOR-1248	40.00	UG/K		U	33.00	V
5237617	56994	BP00013AS	BP	REAL		01/17/95	PESTCLP	TRI	AROCLOR-1254	40.00	UG/K		U	33.00	V
5237618	56994	BP00013AS	BP	REAL		01/17/95	PESTCLP	TRI	AROCLOR-1260	40.00	UG/K		U	33.00	V
5237621	56994	BP00013AS	BP	REAL		01/17/95	PESTCLP	TRI	DCB-1	179.00	%REC				Z
5237619	56994	BP00013AS	BP	REAL		01/17/95	PESTCLP	TRI	TCMX-1	111.00	%REC				Z
5237620	56994	BP00013AS	BP	REAL		01/17/95	PESTCLP	TRI	TCMX-2	114.00	%REC				Z
5237611	56994	BP00013AS	BP	REAL		01/17/95	PESTCLP	TRI	TOXAPHENE	210.00	UG/K		U	170.00	V
5237609	56994	BP00013AS	BP	REAL		01/17/95	PESTCLP	TRI	alpha-CHLORDANE	2.10	UG/K		U	1.70	V
5237610	56994	BP00013AS	BP	REAL		01/17/95	PESTCLP	TRI	gamma-CHLORDANE	2.10	UG/K		U	1.70	V
5130277	56994	GW02089GA	GW	REAL		02/03/95	DWQPL	TRI	ORTHOPHOSPHATE	0.02	MG/L		U	0.05	V
5127362	56994	GW02089GA	GW	REAL		02/03/95	PESTCLP	TRI	4,4'-DDD	0.10	UG/L		U	0.10	JA
5127359	56994	GW02089GA	GW	REAL		02/03/95	PESTCLP	TRI	4,4'-DDE	0.10	UG/L		U	0.10	JA
5127364	56994	GW02089GA	GW	REAL		02/03/95	PESTCLP	TRI	4,4'-DDT	0.10	UG/L		U	0.10	JA
5127355	56994	GW02089GA	GW	REAL		02/03/95	PESTCLP	TRI	ALDRIN	0.05	UG/L		U	0.05	JA
5127371	56994	GW02089GA	GW	REAL		02/03/95	PESTCLP	TRI	AROCLOR-1016	1.00	UG/L		U	1.00	JA
5127372	56994	GW02089GA	GW	REAL		02/03/95	PESTCLP	TRI	AROCLOR-1221	2.00	UG/L		U	2.00	JA
5127373	56994	GW02089GA	GW	REAL		02/03/95	PESTCLP	TRI	AROCLOR-1232	1.00	UG/L		U	1.00	JA
5127374	56994	GW02089GA	GW	REAL		02/03/95	PESTCLP	TRI	AROCLOR-1242	1.00	UG/L		U	1.00	JA
5127375	56994	GW02089GA	GW	REAL		02/03/95	PESTCLP	TRI	AROCLOR-1248	1.00	UG/L		U	1.00	JA
5127376	56994	GW02089GA	GW	REAL		02/03/95	PESTCLP	TRI	AROCLOR-1254	1.00	UG/L		U	1.00	JA
5127377	56994	GW02089GA	GW	REAL		02/03/95	PESTCLP	TRI	AROCLOR-1260	1.00	UG/L		U	1.00	JA
5127379	56994	GW02089GA	GW	REAL		02/03/95	PESTCLP	TRI	DECACHLOROBIPHENYL	27.00	%REC		•		Z
5127358	56994	GW02089GA	GW	REAL		02/03/95	PESTCLP	TRI	DIELDRIN	0.10	UG/L		U	0.10	JA
5127357	56994	GW02089GA	GW	REAL		02/03/95	PESTCLP	TRI	ENDOSULFAN I	0.05	UG/L		U	0.05	JA
5127361	56994	GW02089GA	GW	REAL		02/03/95	PESTCLP	TRI	ENDOSULFAN II	0.10	UG/L		U	0.10	JA
5127363	56994	GW02089GA	GW	REAL		02/03/95	PESTCLP	TRI	ENDOSULFAN SULFATE	0.10	UG/L		U	0.10	JA
5127360	56994	GW02089GA	GW	REAL		02/03/95	PESTCLP	TRI	ENDRIN	0.10	UG/L		U	0.10	JA
5127367	56994	GW02089GA	GW	REAL		02/03/95	PESTCLP	TRI	ENDRIN ALDEHYDE	0.10	UG/L		U	0.10	JA
5127366	56994	GW02089GA	GW	REAL		02/03/95	PESTCLP	TRI	ENDRIN KETONE	0.10	UG/L		U	0.10	JA
5127354	56994	GW02089GA	GW	REAL		02/03/95	PESTCLP	TRI	HEPTACHLOR	0.05	UG/L		U	0.05	JA

SOURCE: RFEDS [redacted] tion Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5127356	56994	GW02089GA	GW	REAL		02/03/95	PESTCLP	TR1	HEPTACHLOR EPOXIDE	0.05	UG/L		U	0.05	JA
5127365	56994	GW02089GA	GW	REAL		02/03/95	PESTCLP	TR1	METHOXYCHLOR	0.51	UG/L		U	0.51	JA
5127378	56994	GW02089GA	GW	REAL		02/03/95	PESTCLP	TR1	TETRACHLORO-M-XYLENE, TCM	32.00	%REC		•		Z
5127370	56994	GW02089GA	GW	REAL		02/03/95	PESTCLP	TR1	TOXAPHENE	5.10	UG/L		U	5.10	JA
5127350	56994	GW02089GA	GW	REAL		02/03/95	PESTCLP	TR1	alpha-BHC	0.05	UG/L		U	0.05	JA
5127368	56994	GW02089GA	GW	REAL		02/03/95	PESTCLP	TR1	alpha-CHLORDANE	0.05	UG/L		U	0.05	JA
5127351	56994	GW02089GA	GW	REAL		02/03/95	PESTCLP	TR1	beta-BHC	0.05	UG/L		U	0.05	JA
5127352	56994	GW02089GA	GW	REAL		02/03/95	PESTCLP	TR1	delta-BHC	0.05	UG/L		U	0.05	JA
5127353	56994	GW02089GA	GW	REAL		02/03/95	PESTCLP	TR1	gamma-BHC (LINDANE)	0.05	UG/L		U	0.05	JA
5127369	56994	GW02089GA	GW	REAL		02/03/95	PESTCLP	TR1	gamma-CHLORDANE	0.05	UG/L		U	0.05	JA
5196412	56994	GW02089GA	GW	REAL		02/03/95	WQPL	TR1	ALKALINITY AS CACO3	137.40	MG/L			10.00	Z
5196409	56994	GW02089GA	GW	REAL		02/03/95	WQPL	TR1	BICARBONATE AS CACO3	137.40	MG/L			10.00	Z
5196405	56994	GW02089GA	GW	REAL		02/03/95	WQPL	TR1	CARBONATE AS CACO3	5.00	MG/L		U	10.00	Z
5196406	56994	GW02089GA	GW	REAL		02/03/95	WQPL	TR1	CHLORIDE	37.70	MG/L			5.00	Z
5130240	56994	GW02089GA	GW	REAL		02/03/95	WQPL	TR1	CYANIDE	0.01	MG/L		U	0.10	V
5196408	56994	GW02089GA	GW	REAL		02/03/95	WQPL	TR1	FLUORIDE	0.50	MG/L		U	0.50	Z
5196414	56994	GW02089GA	GW	REAL		02/03/95	WQPL	TR2	NITRATE/NITRITE	33.18	MG/L			0.05	Z
5196407	56994	GW02089GA	GW	REAL		02/03/95	WQPL	TR1	SPECIFIC CONDUCTIVITY	870.00	UMH			10.00	Z
5196410	56994	GW02089GA	GW	REAL		02/03/95	WQPL	TR1	SULFATE	114.27	MG/L			5.00	Z
5196413	56994	GW02089GA	GW	REAL		02/03/95	WQPL	TR2	TOTAL DISSOLVED SOLIDS	576.02	MG/L			5.00	Z
5196411	56994	GW02089GA	GW	REAL		02/03/95	WQPL	TR2	TOTAL SUSPENDED SOLIDS	10,472.00	MG/L			5.00	Z
5161559	57094	BH00147AS	BH	REAL		12/16/94	PESTCLP	TR1	4,4'-DDD	19.00	UG/K		U	16.00	V
5161556	57094	BH00147AS	BH	REAL		12/16/94	PESTCLP	TR1	4,4'-DDE	19.00	UG/K		U	16.00	V
5161561	57094	BH00147AS	BH	REAL		12/16/94	PESTCLP	TR1	4,4'-DDT	19.00	UG/K		U	16.00	V
5161552	57094	BH00147AS	BH	REAL		12/16/94	PESTCLP	TR1	ALDRIN	9.30	UG/K		U	8.00	V
5161567	57094	BH00147AS	BH	REAL		12/16/94	PESTCLP	TR1	AROCLOR-1016	93.00	UG/K		U	80.00	V
5161568	57094	BH00147AS	BH	REAL		12/16/94	PESTCLP	TR1	AROCLOR-1221	93.00	UG/K		U	80.00	V
5161569	57094	BH00147AS	BH	REAL		12/16/94	PESTCLP	TR1	AROCLOR-1232	93.00	UG/K		U	80.00	V
5161570	57094	BH00147AS	BH	REAL		12/16/94	PESTCLP	TR1	AROCLOR-1242	93.00	UG/K		U	80.00	V
5161571	57094	BH00147AS	BH	REAL		12/16/94	PESTCLP	TR1	AROCLOR-1248	93.00	UG/K		U	80.00	V
5161572	57094	BH00147AS	BH	REAL		12/16/94	PESTCLP	TR1	AROCLOR-1254	190.00	UG/K		U	160.00	V
5161573	57094	BH00147AS	BH	REAL		12/16/94	PESTCLP	TR1	AROCLOR-1260	190.00	UG/K		U	160.00	V
5161574	57094	BH00147AS	BH	REAL		12/16/94	PESTCLP	TR1	DI-BUTYLCHLORENDATE	89.00	%REC				Z
5161555	57094	BH00147AS	BH	REAL		12/16/94	PESTCLP	TR1	DIELDRIN	19.00	UG/K		U	16.00	V
5161554	57094	BH00147AS	BH	REAL		12/16/94	PESTCLP	TR1	ENDOSULFAN I	9.30	UG/K		U	8.00	V
5161558	57094	BH00147AS	BH	REAL		12/16/94	PESTCLP	TR1	ENDOSULFAN II	19.00	UG/K		U	16.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5161560	57094	BH00147AS	BH	REAL		12/16/94	PESTCLP	TRI	ENDOSULFAN SULFATE	19.00	UG/K		U	16.00	V
5161557	57094	BH00147AS	BH	REAL		12/16/94	PESTCLP	TRI	ENDRIN	19.00	UG/K		U	16.00	V
5161563	57094	BH00147AS	BH	REAL		12/16/94	PESTCLP	TRI	ENDRIN KETONE	19.00	UG/K		U	16.00	V
5161551	57094	BH00147AS	BH	REAL		12/16/94	PESTCLP	TRI	HEPTACHLOR	9.30	UG/K		U	8.00	V
5161553	57094	BH00147AS	BH	REAL		12/16/94	PESTCLP	TRI	HEPTACHLOR EPOXIDE	9.30	UG/K		U	8.00	V
5161562	57094	BH00147AS	BH	REAL		12/16/94	PESTCLP	TRI	METHOXYCHLOR	93.00	UG/K		U	80.00	V
5161566	57094	BH00147AS	BH	REAL		12/16/94	PESTCLP	TRI	TOXAPHENE	190.00	UG/K		U	160.00	V
5161547	57094	BH00147AS	BH	REAL		12/16/94	PESTCLP	TRI	alpha-BHC	9.30	UG/K		U	8.00	V
5161564	57094	BH00147AS	BH	REAL		12/16/94	PESTCLP	TRI	alpha-CHLORDANE	93.00	UG/K		U	80.00	V
5161548	57094	BH00147AS	BH	REAL		12/16/94	PESTCLP	TRI	beta-BHC	9.30	UG/K		U	8.00	V
5161549	57094	BH00147AS	BH	REAL		12/16/94	PESTCLP	TRI	delta-BHC	9.30	UG/K		U	8.00	V
5161550	57094	BH00147AS	BH	REAL		12/16/94	PESTCLP	TRI	gamma-BHC (LINDANE)	9.30	UG/K		U	8.00	V
5161565	57094	BH00147AS	BH	REAL		12/16/94	PESTCLP	TRI	gamma-CHLORDANE	93.00	UG/K		U	80.00	V
5161601	57094	BH00148AS	BH	DUP		12/16/94	PESTCLP	TRI	4,4'-DDD	18.00	UG/K		U	16.00	V
5161598	57094	BH00148AS	BH	DUP		12/16/94	PESTCLP	TRI	4,4'-DDE	18.00	UG/K		U	16.00	V
5161603	57094	BH00148AS	BH	DUP		12/16/94	PESTCLP	TRI	4,4'-DDT	18.00	UG/K		U	16.00	V
5161594	57094	BH00148AS	BH	DUP		12/16/94	PESTCLP	TRI	ALDRIN	8.80	UG/K		U	8.00	V
5161609	57094	BH00148AS	BH	DUP		12/16/94	PESTCLP	TRI	AROCLOR-1016	88.00	UG/K		U	80.00	V
5161610	57094	BH00148AS	BH	DUP		12/16/94	PESTCLP	TRI	AROCLOR-1221	88.00	UG/K		U	80.00	V
5161611	57094	BH00148AS	BH	DUP		12/16/94	PESTCLP	TRI	AROCLOR-1232	88.00	UG/K		U	80.00	V
5161612	57094	BH00148AS	BH	DUP		12/16/94	PESTCLP	TRI	AROCLOR-1242	88.00	UG/K		U	80.00	V
5161613	57094	BH00148AS	BH	DUP		12/16/94	PESTCLP	TRI	AROCLOR-1248	88.00	UG/K		U	80.00	V
5161614	57094	BH00148AS	BH	DUP		12/16/94	PESTCLP	TRI	AROCLOR-1254	180.00	UG/K		U	160.00	V
5161615	57094	BH00148AS	BH	DUP		12/16/94	PESTCLP	TRI	AROCLOR-1260	180.00	UG/K		U	160.00	V
5161616	57094	BH00148AS	BH	DUP		12/16/94	PESTCLP	TRI	DI-BUTYLCHLORENDATE	95.00	%REC				Z
5161597	57094	BH00148AS	BH	DUP		12/16/94	PESTCLP	TRI	DIELDRIN	18.00	UG/K		U	16.00	V
5161596	57094	BH00148AS	BH	DUP		12/16/94	PESTCLP	TRI	ENDOSULFAN I	8.80	UG/K		U	8.00	V
5161600	57094	BH00148AS	BH	DUP		12/16/94	PESTCLP	TRI	ENDOSULFAN II	18.00	UG/K		U	16.00	V
5161602	57094	BH00148AS	BH	DUP		12/16/94	PESTCLP	TRI	ENDOSULFAN SULFATE	18.00	UG/K		U	16.00	V
5161599	57094	BH00148AS	BH	DUP		12/16/94	PESTCLP	TRI	ENDRIN	18.00	UG/K		U	16.00	V
5161605	57094	BH00148AS	BH	DUP		12/16/94	PESTCLP	TRI	ENDRIN KETONE	18.00	UG/K		U	16.00	V
5161593	57094	BH00148AS	BH	DUP		12/16/94	PESTCLP	TRI	HEPTACHLOR	8.80	UG/K		U	8.00	V
5161595	57094	BH00148AS	BH	DUP		12/16/94	PESTCLP	TRI	HEPTACHLOR EPOXIDE	8.80	UG/K		U	8.00	V
5161604	57094	BH00148AS	BH	DUP		12/16/94	PESTCLP	TRI	METHOXYCHLOR	88.00	UG/K		U	80.00	V
5161608	570[illegible]		BH	DUP		12/16/94	PESTCLP	TRI	TOXAPHENE	180.00	UG/K		U	160.00	V
5161589	57094	[illegible]S	BH	DUP		12/16/94	PESTCLP	TRI	alpha-BHC	8.80	UG/K		U	8.00	V

SOURCE: RFEDS [illegible]on Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5161606	57094	BH00148AS	BH	DUP		12/16/94	PESTCLP	TRI	alpha-CHLORDANE	88.00	UG/K		U	80.00	V
5161590	57094	BH00148AS	BH	DUP		12/16/94	PESTCLP	TRI	beta-BHC	8.80	UG/K		U	8.00	V
5161591	57094	BH00148AS	BH	DUP		12/16/94	PESTCLP	TRI	delta-BHC	8.80	UG/K		U	8.00	V
5161592	57094	BH00148AS	BH	DUP		12/16/94	PESTCLP	TRI	gamma-BHC (LINDANE)	8.80	UG/K		U	8.00	V
5161607	57094	BH00148AS	BH	DUP		12/16/94	PESTCLP	TRI	gamma-CHLORDANE	88.00	UG/K		U	80.00	V
5237844	57194	BP00014AS	BP	REAL		01/19/95	PESTCLP	TRI	4,4'-DDE	3.80	UG/K		U	3.30	V
5237858	57194	BP00014AS	BP	REAL		01/19/95	PESTCLP	TRI	AROCLOR-1232	38.00	UG/K		U	33.00	V
5237859	57194	BP00014AS	BP	REAL		01/19/95	PESTCLP	TRI	AROCLOR-1242	38.00	UG/K		U	33.00	V
5237860	57194	BP00014AS	BP	REAL		01/19/95	PESTCLP	TRI	AROCLOR-1248	38.00	UG/K		U	33.00	V
5237861	57194	BP00014AS	BP	REAL		01/19/95	PESTCLP	TRI	AROCLOR-1254	38.00	UG/K		U	33.00	V
5237862	57194	BP00014AS	BP	REAL		01/19/95	PESTCLP	TRI	AROCLOR-1260	38.00	UG/K		U	33.00	V
5237843	57194	BP00014AS	BP	REAL		01/19/95	PESTCLP	TRI	DIELDRIN	3.80	UG/K		U	3.30	V
5237842	57194	BP00014AS	BP	REAL		01/19/95	PESTCLP	TRI	ENDOSULFAN I	1.90	UG/K		U	1.70	V
5237846	57194	BP00014AS	BP	REAL		01/19/95	PESTCLP	TRI	ENDOSULFAN II	3.80	UG/K		U	3.30	V
5237845	57194	BP00014AS	BP	REAL		01/19/95	PESTCLP	TRI	ENDRIN	3.80	UG/K		U	3.30	V
5237852	57194	BP00014AS	BP	REAL		01/19/95	PESTCLP	TRI	ENDRIN ALDEHYDE	3.80	UG/K		U	3.30	V
5237851	57194	BP00014AS	BP	REAL		01/19/95	PESTCLP	TRI	ENDRIN KETONE	3.80	UG/K		U	3.30	V
5237850	57194	BP00014AS	BP	REAL		01/19/95	PESTCLP	TRI	METHOXYCHLOR	19.00	UG/K		U	17.00	JA
5237835	57194	BP00014AS	BP	REAL		01/19/95	PESTCLP	TRI	alpha-BHC	1.90	UG/K		U	1.70	V
5237853	57194	BP00014AS	BP	REAL		01/19/95	PESTCLP	TRI	alpha-CHLORDANE	1.90	UG/K		U	1.70	V
5237836	57194	BP00014AS	BP	REAL		01/19/95	PESTCLP	TRI	beta-BHC	1.90	UG/K		U	1.70	V
5237837	57194	BP00014AS	BP	REAL		01/19/95	PESTCLP	TRI	delta-BHC	1.90	UG/K		U	1.70	V
5237838	57194	BP00014AS	BP	REAL		01/19/95	PESTCLP	TRI	gamma-BHC (LINDANE)	1.90	UG/K		U	1.70	V
5237854	57194	BP00014AS	BP	REAL		01/19/95	PESTCLP	TRI	gamma-CHLORDANE	1.90	UG/K		U	1.70	V
5237776	57194	BP00015AS	BP	REAL		01/20/95	PESTCLP	TRI	ALDRIN	1.90	UG/K		U	1.70	V
5237792	57194	BP00015AS	BP	REAL		01/20/95	PESTCLP	TRI	AROCLOR-1016	37.00	UG/K		U	33.00	V
5237793	57194	BP00015AS	BP	REAL		01/20/95	PESTCLP	TRI	AROCLOR-1221	76.00	UG/K		U	67.00	V
5237794	57194	BP00015AS	BP	REAL		01/20/95	PESTCLP	TRI	AROCLOR-1232	37.00	UG/K		U	33.00	V
5237795	57194	BP00015AS	BP	REAL		01/20/95	PESTCLP	TRI	AROCLOR-1242	37.00	UG/K		U	33.00	V
5237796	57194	BP00015AS	BP	REAL		01/20/95	PESTCLP	TRI	AROCLOR-1248	37.00	UG/K		U	33.00	V
5237779	57194	BP00015AS	BP	REAL		01/20/95	PESTCLP	TRI	DIELDRIN	3.70	UG/K		U	3.30	V
5237784	57194	BP00015AS	BP	REAL		01/20/95	PESTCLP	TRI	ENDOSULFAN SULFATE	3.70	UG/K		U	3.30	V
5237791	57194	BP00015AS	BP	REAL		01/20/95	PESTCLP	TRI	TOXAPHENE	190.00	UG/K		U	170.00	V
5237789	57194	BP00015AS	BP	REAL		01/20/95	PESTCLP	TRI	alpha-CHLORDANE	1.90	UG/K		U	1.70	V
5237773	57194	BP00015AS	BP	REAL		01/20/95	PESTCLP	TRI	delta-BHC	1.90	UG/K		U	1.70	V
5237790	57194	BP00015AS	BP	REAL		01/20/95	PESTCLP	TRI	gamma-CHLORDANE	1.90	UG/K		U	1.70	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5237834	57194	BP00016AS	BP	REAL		01/20/95	PESTCLP	TRI	DCB-2	114.00	%REC				Z
5416887	57194	BP00029AS	BP	REAL		02/02/95	PESTCLP	TRI	4,4'-DDD	4.90	UG/K		U	3.30	Y
5416884	57194	BP00029AS	BP	REAL		02/02/95	PESTCLP	TRI	4,4'-DDE	4.90	UG/K		U	3.30	Y
5416889	57194	BP00029AS	BP	REAL		02/02/95	PESTCLP	TRI	4,4'-DDT	4.90	UG/K		U	3.30	Y
5416896	57194	BP00029AS	BP	REAL		02/02/95	PESTCLP	TRI	AROCLOR-1016	49.00	UG/K		U	33.00	Y
5416897	57194	BP00029AS	BP	REAL		02/02/95	PESTCLP	TRI	AROCLOR-1221	100.00	UG/K		U	67.00	Y
5416898	57194	BP00029AS	BP	REAL		02/02/95	PESTCLP	TRI	AROCLOR-1232	49.00	UG/K		U	33.00	Y
5416899	57194	BP00029AS	BP	REAL		02/02/95	PESTCLP	TRI	AROCLOR-1242	49.00	UG/K		U	33.00	Y
5416900	57194	BP00029AS	BP	REAL		02/02/95	PESTCLP	TRI	AROCLOR-1248	49.00	UG/K		U	33.00	Y
5416901	57194	BP00029AS	BP	REAL		02/02/95	PESTCLP	TRI	AROCLOR-1254	49.00	UG/K		U	33.00	Y
5416902	57194	BP00029AS	BP	REAL		02/02/95	PESTCLP	TRI	AROCLOR-1260	49.00	UG/K		U	33.00	Y
5416905	57194	BP00029AS	BP	REAL		02/02/95	PESTCLP	TRI	DCB-1	64.00	%REC				Y
5416906	57194	BP00029AS	BP	REAL		02/02/95	PESTCLP	TRI	DCB-2	64.00	%REC				Y
5416886	57194	BP00029AS	BP	REAL		02/02/95	PESTCLP	TRI	ENDOSULFAN II	4.90	UG/K		U	3.30	Y
5416888	57194	BP00029AS	BP	REAL		02/02/95	PESTCLP	TRI	ENDOSULFAN SULFATE	4.90	UG/K		U	3.30	Y
5416885	57194	BP00029AS	BP	REAL		02/02/95	PESTCLP	TRI	ENDRIN	4.90	UG/K		U	3.30	Y
5416892	57194	BP00029AS	BP	REAL		02/02/95	PESTCLP	TRI	ENDRIN ALDEHYDE	4.90	UG/K		U	3.30	Y
5416891	57194	BP00029AS	BP	REAL		02/02/95	PESTCLP	TRI	ENDRIN KETONE	4.90	UG/K		U	3.30	Y
5416881	57194	BP00029AS	BP	REAL		02/02/95	PESTCLP	TRI	HEPTACHLOR EPOXIDE	2.50	UG/K		U	1.70	Y
5416890	57194	BP00029AS	BP	REAL		02/02/95	PESTCLP	TRI	METHOXYCHLOR	25.00	UG/K		U	17.00	Y
5416903	57194	BP00029AS	BP	REAL		02/02/95	PESTCLP	TRI	TCMX-1	23.00	%REC				Y
5416904	57194	BP00029AS	BP	REAL		02/02/95	PESTCLP	TRI	TCMX-2	23.00	%REC				Y
5416895	57194	BP00029AS	BP	REAL		02/02/95	PESTCLP	TRI	TOXAPHENE	250.00	UG/K		U	170.00	Y
5416893	57194	BP00029AS	BP	REAL		02/02/95	PESTCLP	TRI	alpha-CHLORDANE	2.50	UG/K		U	1.70	Y
5416877	57194	BP00029AS	BP	REAL		02/02/95	PESTCLP	TRI	delta-BHC	2.50	UG/K		U	1.70	Y
5416878	57194	BP00029AS	BP	REAL		02/02/95	PESTCLP	TRI	gamma-BHC (LINDANE)	2.50	UG/K		U	1.70	Y
5416894	57194	BP00029AS	BP	REAL		02/02/95	PESTCLP	TRI	gamma-CHLORDANE	2.50	UG/K		U	1.70	Y
5237650	57494	BP00004AS	BP	REAL		01/06/95	PESTCLP	TRI	AROCLOR-1260	40.00	UG/K		U	33.00	JA
5237653	57494	BP00004AS	BP	REAL		01/06/95	PESTCLP	TRI	DCB-1	78.00	%REC				Z
5057194	57594	BH00078AS	BH	REAL		10/31/94	PESTCLP	TRI	4,4'-DDD	18.00	UG/K		U	16.00	V
5057191	57594	BH00078AS	BH	REAL		10/31/94	PESTCLP	TRI	4,4'-DDE	18.00	UG/K		U	16.00	V
5057196	57594	BH00078AS	BH	REAL		10/31/94	PESTCLP	TRI	4,4'-DDT	18.00	UG/K		U	16.00	V
5057187	57594	BH00078AS	BH	REAL		10/31/94	PESTCLP	TRI	ALDRIN	9.00	UG/K		U	8.00	V
5057202	57594	BH00078AS	BH	REAL		10/31/94	PESTCLP	TRI	AROCLOR-1016	90.00	UG/K		U	80.00	V
5057203	57594	BH00078AS	BH	REAL		10/31/94	PESTCLP	TRI	AROCLOR-1221	90.00	UG/K		U	80.00	V
5057204	57594	BH00078AS	BH	REAL		10/31/94	PESTCLP	TRI	AROCLOR-1232	90.00	UG/K		U	80.00	V

SOURCE: RFEDS ([illegible]tion Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5057205	57594	BH00078AS	BH	REAL		10/31/94	PESTCLP	TRI	AROCLOR-1242	90.00	UG/K		U	80.00	V
5057206	57594	BH00078AS	BH	REAL		10/31/94	PESTCLP	TRI	AROCLOR-1248	90.00	UG/K		U	80.00	V
5057207	57594	BH00078AS	BH	REAL		10/31/94	PESTCLP	TRI	AROCLOR-1254	180.00	UG/K		U	160.00	V
5057208	57594	BH00078AS	BH	REAL		10/31/94	PESTCLP	TRI	AROCLOR-1260	180.00	UG/K		U	160.00	V
5057209	57594	BH00078AS	BH	REAL		10/31/94	PESTCLP	TRI	DI-BUTYLCHLORENDATE	99.00	%REC				Z
5057190	57594	BH00078AS	BH	REAL		10/31/94	PESTCLP	TRI	DIELDRIN	18.00	UG/K		U	16.00	V
5057189	57594	BH00078AS	BH	REAL		10/31/94	PESTCLP	TRI	ENDOSULFAN I	9.00	UG/K		U	8.00	V
5057193	57594	BH00078AS	BH	REAL		10/31/94	PESTCLP	TRI	ENDOSULFAN II	18.00	UG/K		U	16.00	V
5057192	57594	BH00078AS	BH	REAL		10/31/94	PESTCLP	TRI	ENDRIN	18.00	UG/K		U	16.00	V
5057198	57594	BH00078AS	BH	REAL		10/31/94	PESTCLP	TRI	ENDRIN KETONE	18.00	UG/K		U	16.00	V
5057186	57594	BH00078AS	BH	REAL		10/31/94	PESTCLP	TRI	HEPTACHLOR	9.00	UG/K		U	8.00	V
5057188	57594	BH00078AS	BH	REAL		10/31/94	PESTCLP	TRI	HEPTACHLOR EPOXIDE	9.00	UG/K		U	8.00	V
5057197	57594	BH00078AS	BH	REAL		10/31/94	PESTCLP	TRI	METHOXYCHLOR	90.00	UG/K		U	80.00	V
5057201	57594	BH00078AS	BH	REAL		10/31/94	PESTCLP	TRI	TOXAPHENE	180.00	UG/K		U	160.00	V
5057182	57594	BH00078AS	BH	REAL		10/31/94	PESTCLP	TRI	alpha-BHC	9.00	UG/K		U	8.00	V
5057199	57594	BH00078AS	BH	REAL		10/31/94	PESTCLP	TRI	alpha-CHLORDANE	90.00	UG/K		U	80.00	V
5057183	57594	BH00078AS	BH	REAL		10/31/94	PESTCLP	TRI	beta-BHC	9.00	UG/K		U	8.00	V
5057184	57594	BH00078AS	BH	REAL		10/31/94	PESTCLP	TRI	delta-BHC	9.00	UG/K		U	8.00	V
5057185	57594	BH00078AS	BH	REAL		10/31/94	PESTCLP	TRI	gamma-BHC (LINDANE)	9.00	UG/K		U	8.00	V
5057200	57594	BH00078AS	BH	REAL		10/31/94	PESTCLP	TRI	gamma-CHLORDANE	90.00	UG/K		U	80.00	V
5057236	57594	BH00082AS	BH	REAL		10/31/94	PESTCLP	TRI	4,4'-DDD	18.00	UG/K		U	16.00	V
5057233	57594	BH00082AS	BH	REAL		10/31/94	PESTCLP	TRI	4,4'-DDE	18.00	UG/K		U	16.00	V
5057238	57594	BH00082AS	BH	REAL		10/31/94	PESTCLP	TRI	4,4'-DDT	18.00	UG/K		U	16.00	V
5057229	57594	BH00082AS	BH	REAL		10/31/94	PESTCLP	TRI	ALDRIN	9.20	UG/K		U	8.00	V
5057244	57594	BH00082AS	BH	REAL		10/31/94	PESTCLP	TRI	AROCLOR-1016	92.00	UG/K		U	80.00	V
5057245	57594	BH00082AS	BH	REAL		10/31/94	PESTCLP	TRI	AROCLOR-1221	92.00	UG/K		U	80.00	V
5057246	57594	BH00082AS	BH	REAL		10/31/94	PESTCLP	TRI	AROCLOR-1232	92.00	UG/K		U	80.00	V
5057247	57594	BH00082AS	BH	REAL		10/31/94	PESTCLP	TRI	AROCLOR-1242	92.00	UG/K		U	80.00	V
5057248	57594	BH00082AS	BH	REAL		10/31/94	PESTCLP	TRI	AROCLOR-1248	92.00	UG/K		U	80.00	V
5057249	57594	BH00082AS	BH	REAL		10/31/94	PESTCLP	TRI	AROCLOR-1254	180.00	UG/K		U	160.00	V
5057250	57594	BH00082AS	BH	REAL		10/31/94	PESTCLP	TRI	AROCLOR-1260	180.00	UG/K		U	160.00	V
5057251	57594	BH00082AS	BH	REAL		10/31/94	PESTCLP	TRI	DI-BUTYLCHLORENDATE	94.00	%REC				Z
5057232	57594	BH00082AS	BH	REAL		10/31/94	PESTCLP	TRI	DIELDRIN	18.00	UG/K		U	16.00	V
5057231	57594	BH00082AS	BH	REAL		10/31/94	PESTCLP	TRI	ENDOSULFAN I	9.20	UG/K		U	8.00	V
5057235	57594	BH00082AS	BH	REAL		10/31/94	PESTCLP	TRI	ENDOSULFAN II	18.00	UG/K		U	16.00	V
5057234	57594	BH00082AS	BH	REAL		10/31/94	PESTCLP	TRI	ENDRIN	18.00	UG/K		U	16.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5057240	57594	BH00082AS	BH	REAL		10/31/94	PESTCLP	TR1	ENDRIN KETONE	18.00	UG/K		U	16.00	V
5057228	57594	BH00082AS	BH	REAL		10/31/94	PESTCLP	TR1	HEPTACHLOR	9.20	UG/K		U	8.00	V
5057230	57594	BH00082AS	BH	REAL		10/31/94	PESTCLP	TR1	HEPTACHLOR EPOXIDE	9.20	UG/K		U	8.00	V
5057239	57594	BH00082AS	BH	REAL		10/31/94	PESTCLP	TR1	METHOXYCHLOR	92.00	UG/K		U	80.00	V
5057243	57594	BH00082AS	BH	REAL		10/31/94	PESTCLP	TR1	TOXAPHENE	180.00	UG/K		U	160.00	V
5057224	57594	BH00082AS	BH	REAL		10/31/94	PESTCLP	TR1	alpha-BHC	9.20	UG/K		U	8.00	V
5057241	57594	BH00082AS	BH	REAL		10/31/94	PESTCLP	TR1	alpha-CHLORDANE	92.00	UG/K		U	80.00	V
5057225	57594	BH00082AS	BH	REAL		10/31/94	PESTCLP	TR1	beta-BHC	9.20	UG/K		U	8.00	V
5057226	57594	BH00082AS	BH	REAL		10/31/94	PESTCLP	TR1	delta-BHC	9.20	UG/K		U	8.00	V
5057227	57594	BH00082AS	BH	REAL		10/31/94	PESTCLP	TR1	gamma-BHC (LINDANE)	9.20	UG/K		U	8.00	V
5057242	57594	BH00082AS	BH	REAL		10/31/94	PESTCLP	TR1	gamma-CHLORDANE	92.00	UG/K		U	80.00	V
5046486	57594	BH00085AS	BH	REAL		11/04/94	PESTCLP	TR1	4,4'-DDD	18.00	UG/K		U	16.00	V
5046483	57594	BH00085AS	BH	REAL		11/04/94	PESTCLP	TR1	4,4'-DDE	18.00	UG/K		U	16.00	V
5046488	57594	BH00085AS	BH	REAL		11/04/94	PESTCLP	TR1	4,4'-DDT	18.00	UG/K		U	16.00	V
5046479	57594	BH00085AS	BH	REAL		11/04/94	PESTCLP	TR1	ALDRIN	9.00	UG/K		U	8.00	V
5046494	57594	BH00085AS	BH	REAL		11/04/94	PESTCLP	TR1	AROCLOR-1016	90.00	UG/K		U	80.00	V
5046495	57594	BH00085AS	BH	REAL		11/04/94	PESTCLP	TR1	AROCLOR-1221	90.00	UG/K		U	80.00	V
5046496	57594	BH00085AS	BH	REAL		11/04/94	PESTCLP	TR1	AROCLOR-1232	90.00	UG/K		U	80.00	V
5046497	57594	BH00085AS	BH	REAL		11/04/94	PESTCLP	TR1	AROCLOR-1242	90.00	UG/K		U	80.00	V
5046498	57594	BH00085AS	BH	REAL		11/04/94	PESTCLP	TR1	AROCLOR-1248	90.00	UG/K		U	80.00	V
5046499	57594	BH00085AS	BH	REAL		11/04/94	PESTCLP	TR1	AROCLOR-1254	180.00	UG/K		U	160.00	V
5046500	57594	BH00085AS	BH	REAL		11/04/94	PESTCLP	TR1	AROCLOR-1260	180.00	UG/K		U	160.00	V
5046501	57594	BH00085AS	BH	REAL		11/04/94	PESTCLP	TR1	DI-BUTYLCHLORENDATE	97.00	%REC				Z
5046482	57594	BH00085AS	BH	REAL		11/04/94	PESTCLP	TR1	DIELDRIN	18.00	UG/K		U	16.00	V
5046481	57594	BH00085AS	BH	REAL		11/04/94	PESTCLP	TR1	ENDOSULFAN I	9.00	UG/K		U	8.00	V
5046485	57594	BH00085AS	BH	REAL		11/04/94	PESTCLP	TR1	ENDOSULFAN II	18.00	UG/K		U	16.00	V
5046487	57594	BH00085AS	BH	REAL		11/04/94	PESTCLP	TR1	ENDOSULFAN SULFATE	18.00	UG/K		U	16.00	V
5046484	57594	BH00085AS	BH	REAL		11/04/94	PESTCLP	TR1	ENDRIN	18.00	UG/K		U	16.00	V
5046490	57594	BH00085AS	BH	REAL		11/04/94	PESTCLP	TR1	ENDRIN KETONE	18.00	UG/K		U	16.00	V
5046478	57594	BH00085AS	BH	REAL		11/04/94	PESTCLP	TR1	HEPTACHLOR	9.00	UG/K		U	8.00	V
5046480	57594	BH00085AS	BH	REAL		11/04/94	PESTCLP	TR1	HEPTACHLOR EPOXIDE	9.00	UG/K		U	8.00	V
5046489	57594	BH00085AS	BH	REAL		11/04/94	PESTCLP	TR1	METHOXYCHLOR	90.00	UG/K		U	80.00	V
5046493	57594	BH00085AS	BH	REAL		11/04/94	PESTCLP	TR1	TOXAPHENE	180.00	UG/K		U	160.00	V
5046474	57594	BH00085AS	BH	REAL		11/04/94	PESTCLP	TR1	alpha-BHC	9.00	UG/K		U	8.00	V
5046491	57594	BH00085AS	BH	REAL		11/04/94	PESTCLP	TR1	alpha-CHLORDANE	90.00	UG/K		U	80.00	V
5046475	57594	BH00085AS	BH	REAL		11/04/94	PESTCLP	TR1	beta-BHC	9.00	UG/K		U	8.00	V

SOURCE: RFEDS ([redacted]on Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM	VALDTN
5046476	57594	BH00085AS	BH	REAL		11/04/94	PESTCLP	TR1	delta-BHC	9.00	UG/K		U	8.00	V
5046477	57594	BH00085AS	BH	REAL		11/04/94	PESTCLP	TR1	gamma-BHC (LINDANE)	9.00	UG/K		U	8.00	V
5046492	57594	BH00085AS	BH	REAL		11/04/94	PESTCLP	TR1	gamma-CHLORDANE	90.00	UG/K		U	80.00	V
5046556	57594	BH00086AS	BH	REAL		11/07/94	PESTCLP	TR1	4,4'-DDD	24.00	UG/K		U	16.00	V
5046553	57594	BH00086AS	BH	REAL		11/07/94	PESTCLP	TR1	4,4'-DDE	24.00	UG/K		U	16.00	V
5046558	57594	BH00086AS	BH	REAL		11/07/94	PESTCLP	TR1	4,4'-DDT	24.00	UG/K		U	16.00	V
5046549	57594	BH00086AS	BH	REAL		11/07/94	PESTCLP	TR1	ALDRIN	12.00	UG/K		U	8.00	V
5046564	57594	BH00086AS	BH	REAL		11/07/94	PESTCLP	TR1	AROCLOR-1016	120.00	UG/K		U	80.00	V
5046565	57594	BH00086AS	BH	REAL		11/07/94	PESTCLP	TR1	AROCLOR-1221	120.00	UG/K		U	80.00	V
5046566	57594	BH00086AS	BH	REAL		11/07/94	PESTCLP	TR1	AROCLOR-1232	120.00	UG/K		U	80.00	V
5046567	57594	BH00086AS	BH	REAL		11/07/94	PESTCLP	TR1	AROCLOR-1242	120.00	UG/K		U	80.00	V
5046568	57594	BH00086AS	BH	REAL		11/07/94	PESTCLP	TR1	AROCLOR-1248	120.00	UG/K		U	80.00	V
5046569	57594	BH00086AS	BH	REAL		11/07/94	PESTCLP	TR1	AROCLOR-1254	240.00	UG/K		U	160.00	V
5046570	57594	BH00086AS	BH	REAL		11/07/94	PESTCLP	TR1	AROCLOR-1260	240.00	UG/K		U	160.00	V
5046571	57594	BH00086AS	BH	REAL		11/07/94	PESTCLP	TR1	DI-BUTYLCHLORENDATE	84.00	%REC				Z
5046552	57594	BH00086AS	BH	REAL		11/07/94	PESTCLP	TR1	DIELDRIN	24.00	UG/K		U	16.00	V
5046551	57594	BH00086AS	BH	REAL		11/07/94	PESTCLP	TR1	ENDOSULFAN I	12.00	UG/K		U	8.00	V
5046555	57594	BH00086AS	BH	REAL		11/07/94	PESTCLP	TR1	ENDOSULFAN II	24.00	UG/K		U	16.00	V
5046557	57594	BH00086AS	BH	REAL		11/07/94	PESTCLP	TR1	ENDOSULFAN SULFATE	24.00	UG/K		U	16.00	V
5046554	57594	BH00086AS	BH	REAL		11/07/94	PESTCLP	TR1	ENDRIN	24.00	UG/K		U	16.00	V
5046560	57594	BH00086AS	BH	REAL		11/07/94	PESTCLP	TR1	ENDRIN KETONE	24.00	UG/K		U	16.00	V
5046548	57594	BH00086AS	BH	REAL		11/07/94	PESTCLP	TR1	HEPTACHLOR	12.00	UG/K		U	8.00	V
5046550	57594	BH00086AS	BH	REAL		11/07/94	PESTCLP	TR1	HEPTACHLOR EPOXIDE	12.00	UG/K		U	8.00	V
5046559	57594	BH00086AS	BH	REAL		11/07/94	PESTCLP	TR1	METHOXYCHLOR	120.00	UG/K		U	80.00	V
5046563	57594	BH00086AS	BH	REAL		11/07/94	PESTCLP	TR1	TOXAPHENE	240.00	UG/K		U	160.00	V
5046544	57594	BH00086AS	BH	REAL		11/07/94	PESTCLP	TR1	alpha-BHC	12.00	UG/K		U	8.00	V
5046561	57594	BH00086AS	BH	REAL		11/07/94	PESTCLP	TR1	alpha-CHLORDANE	120.00	UG/K		U	80.00	V
5046545	57594	BH00086AS	BH	REAL		11/07/94	PESTCLP	TR1	beta-BHC	12.00	UG/K		U	8.00	V
5046546	57594	BH00086AS	BH	REAL		11/07/94	PESTCLP	TR1	delta-BHC	12.00	UG/K		U	8.00	V
5046547	57594	BH00086AS	BH	REAL		11/07/94	PESTCLP	TR1	gamma-BHC (LINDANE)	12.00	UG/K		U	8.00	V
5046562	57594	BH00086AS	BH	REAL		11/07/94	PESTCLP	TR1	gamma-CHLORDANE	120.00	UG/K		U	80.00	V
5046528	57594	BH00087AS	BH	REAL		11/08/94	PESTCLP	TR1	4,4'-DDD	19.00	UG/K		U	16.00	V
5046525	57594	BH00087AS	BH	REAL		11/08/94	PESTCLP	TR1	4,4'-DDE	19.00	UG/K		U	16.00	V
5046530	57594	BH00087AS	BH	REAL		11/08/94	PESTCLP	TR1	4,4'-DDT	19.00	UG/K		U	16.00	V
5046521	57594	BH00087AS	BH	REAL		11/08/94	PESTCLP	TR1	ALDRIN	9.30	UG/K		U	8.00	V
5046536	57594	BH00087AS	BH	REAL		11/08/94	PESTCLP	TR1	AROCLOR-1016	93.00	UG/K		U	80.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET LIM.	VALDTN
5046537	57594	BH00087AS	BH	REAL		11/08/94	PESTCLP	TR1	AROCLOR-1221	93.00	UG/K		U	80.00	V
5046538	57594	BH00087AS	BH	REAL		11/08/94	PESTCLP	TR1	AROCLOR-1232	93.00	UG/K		U	80.00	V
5046539	57594	BH00087AS	BH	REAL		11/08/94	PESTCLP	TR1	AROCLOR-1242	93.00	UG/K		U	80.00	V
5046540	57594	BH00087AS	BH	REAL		11/08/94	PESTCLP	TR1	AROCLOR-1248	93.00	UG/K		U	80.00	V
5046541	57594	BH00087AS	BH	REAL		11/08/94	PESTCLP	TR1	AROCLOR-1254	190.00	UG/K		U	160.00	V
5046542	57594	BH00087AS	BH	REAL		11/08/94	PESTCLP	TR1	AROCLOR-1260	190.00	UG/K		U	160.00	V
5046543	57594	BH00087AS	BH	REAL		11/08/94	PESTCLP	TR1	DI-BUTYLCHLORENDATE	84.00	%REC				Z
5046524	57594	BH00087AS	BH	REAL		11/08/94	PESTCLP	TR1	DIELDRIN	19.00	UG/K		U	16.00	V
5046523	57594	BH00087AS	BH	REAL		11/08/94	PESTCLP	TR1	ENDOSULFAN I	9.30	UG/K		U	8.00	V
5046527	57594	BH00087AS	BH	REAL		11/08/94	PESTCLP	TR1	ENDOSULFAN II	19.00	UG/K		U	16.00	V
5046529	57594	BH00087AS	BH	REAL		11/08/94	PESTCLP	TR1	ENDOSULFAN SULFATE	19.00	UG/K		U	16.00	V
5046526	57594	BH00087AS	BH	REAL		11/08/94	PESTCLP	TR1	ENDRIN	19.00	UG/K		U	16.00	V
5046532	57594	BH00087AS	BH	REAL		11/08/94	PESTCLP	TR1	ENDRIN KETONE	19.00	UG/K		U	16.00	V
5046520	57594	BH00087AS	BH	REAL		11/08/94	PESTCLP	TR1	HEPTACHLOR	9.30	UG/K		U	8.00	V
5046522	57594	BH00087AS	BH	REAL		11/08/94	PESTCLP	TR1	HEPTACHLOR EPOXIDE	9.30	UG/K		U	8.00	V
5046531	57594	BH00087AS	BH	REAL		11/08/94	PESTCLP	TR1	METHOXYCHLOR	93.00	UG/K		U	80.00	V
5046535	57594	BH00087AS	BH	REAL		11/08/94	PESTCLP	TR1	TOXAPHENE	190.00	UG/K		U	160.00	V
5046516	57594	BH00087AS	BH	REAL		11/08/94	PESTCLP	TR1	alpha-BHC	9.30	UG/K		U	8.00	V
5046533	57594	BH00087AS	BH	REAL		11/08/94	PESTCLP	TR1	alpha-CHLORDANE	93.00	UG/K		U	80.00	V
5046517	57594	BH00087AS	BH	REAL		11/08/94	PESTCLP	TR1	beta-BHC	9.30	UG/K		U	8.00	V
5046518	57594	BH00087AS	BH	REAL		11/08/94	PESTCLP	TR1	delta-BHC	9.30	UG/K		U	8.00	V
5046519	57594	BH00087AS	BH	REAL		11/08/94	PESTCLP	TR1	gamma-BHC (LINDANE)	9.30	UG/K		U	8.00	V
5046534	57594	BH00087AS	BH	REAL		11/08/94	PESTCLP	TR1	gamma-CHLORDANE	93.00	UG/K		U	80.00	V
5141992	57594	BH00121AS	BH	REAL		11/29/94	PESTCLP	TR1	4,4'-DDD	43.00	UG/K		U	16.00	V
5141989	57594	BH00121AS	BH	REAL		11/29/94	PESTCLP	TR1	4,4'-DDE	43.00	UG/K		U	16.00	V
5141994	57594	BH00121AS	BH	REAL		11/29/94	PESTCLP	TR1	4,4'-DDT	43.00	UG/K		U	16.00	V
5141985	57594	BH00121AS	BH	REAL		11/29/94	PESTCLP	TR1	ALDRIN	21.00	UG/K		U	8.00	V
5142000	57594	BH00121AS	BH	REAL		11/29/94	PESTCLP	TR1	AROCLOR-1016	210.00	UG/K		U	80.00	V
5142001	57594	BH00121AS	BH	REAL		11/29/94	PESTCLP	TR1	AROCLOR-1221	210.00	UG/K		U	80.00	V
5142002	57594	BH00121AS	BH	REAL		11/29/94	PESTCLP	TR1	AROCLOR-1232	210.00	UG/K		U	80.00	V
5142003	57594	BH00121AS	BH	REAL		11/29/94	PESTCLP	TR1	AROCLOR-1242	210.00	UG/K		U	80.00	V
5142004	57594	BH00121AS	BH	REAL		11/29/94	PESTCLP	TR1	AROCLOR-1248	210.00	UG/K		U	80.00	V
5142005	57594	BH00121AS	BH	REAL		11/29/94	PESTCLP	TR1	AROCLOR-1254	430.00	UG/K		U	160.00	V
5142006	57594	BH00121AS	BH	REAL		11/29/94	PESTCLP	TR1	AROCLOR-1260	430.00	UG/K		U	160.00	V
5142007	57594	BH00121AS	BH	REAL		11/29/94	PESTCLP	TR1	DI-BUTYLCHLORENDATE	86.00	%REC				Z
5141988	57594	BH00121AS	BH	REAL		11/29/94	PESTCLP	TR1	DIELDRIN	43.00	UG/K		U	16.00	V

SOURCE: RFEDS ([illegible]ion Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5141987	57594	BH00121AS	BH	REAL		11/29/94	PESTCLP	TRI	ENDOSULFAN I	21.00	UG/K		U	8.00	V
5141991	57594	BH00121AS	BH	REAL		11/29/94	PESTCLP	TRI	ENDOSULFAN II	43.00	UG/K		U	16.00	V
5141993	57594	BH00121AS	BH	REAL		11/29/94	PESTCLP	TRI	ENDOSULFAN SULFATE	43.00	UG/K		U	16.00	V
5141990	57594	BH00121AS	BH	REAL		11/29/94	PESTCLP	TRI	ENDRIN	43.00	UG/K		U	16.00	V
5141996	57594	BH00121AS	BH	REAL		11/29/94	PESTCLP	TRI	ENDRIN KETONE	43.00	UG/K		U	16.00	V
5141984	57594	BH00121AS	BH	REAL		11/29/94	PESTCLP	TRI	HEPTACHLOR	21.00	UG/K		U	8.00	V
5141986	57594	BH00121AS	BH	REAL		11/29/94	PESTCLP	TRI	HEPTACHLOR EPOXIDE	21.00	UG/K		U	8.00	V
5141995	57594	BH00121AS	BH	REAL		11/29/94	PESTCLP	TRI	METHOXYCHLOR	210.00	UG/K		U	80.00	V
5141999	57594	BH00121AS	BH	REAL		11/29/94	PESTCLP	TRI	TOXAPHENE	430.00	UG/K		U	160.00	V
5141980	57594	BH00121AS	BH	REAL		11/29/94	PESTCLP	TRI	alpha-BHC	21.00	UG/K		U	8.00	V
5141997	57594	BH00121AS	BH	REAL		11/29/94	PESTCLP	TRI	alpha-CHLORDANE	210.00	UG/K		U	80.00	V
5141981	57594	BH00121AS	BH	REAL		11/29/94	PESTCLP	TRI	beta-BHC	21.00	UG/K		U	8.00	V
5141982	57594	BH00121AS	BH	REAL		11/29/94	PESTCLP	TRI	delta-BHC	21.00	UG/K		U	8.00	V
5141983	57594	BH00121AS	BH	REAL		11/29/94	PESTCLP	TRI	gamma-BHC (LINDANE)	21.00	UG/K		U	8.00	V
5141998	57594	BH00121AS	BH	REAL		11/29/94	PESTCLP	TRI	gamma-CHLORDANE	210.00	UG/K		U	80.00	V
5473678	57594	GW02352GA	GW	REAL		04/11/95	PESTCLP	TRI	4,4'-DDT	0.10	UG/L		U	0.10	Y
5473686	57594	GW02352GA	GW	REAL		04/11/95	PESTCLP	TRI	AROCLOR-1221	2.00	UG/L		U	2.00	Y
5473689	57594	GW02352GA	GW	REAL		04/11/95	PESTCLP	TRI	AROCLOR-1248	1.00	UG/L		U	1.00	Y
5473690	57594	GW02352GA	GW	REAL		04/11/95	PESTCLP	TRI	AROCLOR-1254	1.00	UG/L		U	1.00	Y
5473691	57594	GW02352GA	GW	REAL		04/11/95	PESTCLP	TRI	AROCLOR-1260	1.00	UG/L		U	1.00	Y
5473677	57594	GW02352GA	GW	REAL		04/11/95	PESTCLP	TRI	ENDOSULFAN SULFATE	0.10	UG/L		U	0.10	Y
5473674	57594	GW02352GA	GW	REAL		04/11/95	PESTCLP	TRI	ENDRIN	0.10	UG/L		U	0.10	Y
5473668	57594	GW02352GA	GW	REAL		04/11/95	PESTCLP	TRI	HEPTACHLOR	0.05	UG/L		U	0.05	Y
5473679	57594	GW02352GA	GW	REAL		04/11/95	PESTCLP	TRI	METHOXYCHLOR	0.50	UG/L		U	0.50	Y
5473666	57594	GW02352GA	GW	REAL		04/11/95	PESTCLP	TRI	delta-BHC	0.05	UG/L		U	0.05	Y
5473667	57594	GW02352GA	GW	REAL		04/11/95	PESTCLP	TRI	gamma-BHC (LINDANE)	0.05	UG/L		U	0.05	Y
5434574	57594	GW02352GA	GW	REAL		04/11/95	WQPL	TRI	AMMONIA	114.00	UG/L			50.00	Y
5434568	57594	GW02352GA	GW	REAL		04/11/95	WQPL	TRI	CHLORIDE	33.20	MG/L			5.00	Y
5434577	57594	GW02352GA	GW	REAL		04/11/95	WQPL	TRI	SULFATE	5.00	MG/L		U	5.00	Y
5434578	57594	GW02352GA	GW	REAL		04/11/95	WQPL	TRI	TOTAL DISSOLVED SOLIDS	252.00	MG/L			10.00	Y
5434579	57594	GW02352GA	GW	REAL		04/11/95	WQPL	TRI	TOTAL SUSPENDED SOLIDS	6.00	MG/L			5.00	Y
5237911	57694	BP00019AS	BP	REAL		01/27/95	PESTCLP	TRI	4,4'-DDD	3.80	UG/K		U	3.30	V
5237908	57694	BP00019AS	BP	REAL		01/27/95	PESTCLP	TRI	4,4'-DDE	3.80	UG/K		U	3.30	V
5237904	57694	BP00019AS	BP	REAL		01/27/95	PESTCLP	TRI	ALDRIN	2.00	UG/K		U	1.70	V
5237920	57694	BP00019AS	BP	REAL		01/27/95	PESTCLP	TRI	AROCLOR-1016	38.00	UG/K		U	33.00	V
5237921	57694	BP00019AS	BP	REAL		01/27/95	PESTCLP	TRI	AROCLOR-1221	78.00	UG/K		U	67.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5237922	57694	BP00019AS	BP	REAL		01/27/95	PESTCLP	TRI	AROCLOR-1232	38.00	UG/K		U	33.00	V
5237923	57694	BP00019AS	BP	REAL		01/27/95	PESTCLP	TRI	AROCLOR-1242	38.00	UG/K		U	33.00	V
5237924	57694	BP00019AS	BP	REAL		01/27/95	PESTCLP	TRI	AROCLOR-1248	38.00	UG/K		U	33.00	V
5237925	57694	BP00019AS	BP	REAL		01/27/95	PESTCLP	TRI	AROCLOR-1254	38.00	UG/K		U	33.00	V
5237926	57694	BP00019AS	BP	REAL		01/27/95	PESTCLP	TRI	AROCLOR-1260	38.00	UG/K		U	33.00	V
5237929	57694	BP00019AS	BP	REAL		01/27/95	PESTCLP	TRI	DCB-1	106.00	%REC				Z
5237930	57694	BP00019AS	BP	REAL		01/27/95	PESTCLP	TRI	DCB-2	77.00	%REC				Z
5237910	57694	BP00019AS	BP	REAL		01/27/95	PESTCLP	TRI	ENDOSULFAN II	3.80	UG/K		U	3.30	V
5237912	57694	BP00019AS	BP	REAL		01/27/95	PESTCLP	TRI	ENDOSULFAN SULFATE	3.80	UG/K		U	3.30	V
5237909	57694	BP00019AS	BP	REAL		01/27/95	PESTCLP	TRI	ENDRIN	3.80	UG/K		U	3.30	V
5237916	57694	BP00019AS	BP	REAL		01/27/95	PESTCLP	TRI	ENDRIN ALDEHYDE	3.80	UG/K		U	3.30	V
5237915	57694	BP00019AS	BP	REAL		01/27/95	PESTCLP	TRI	ENDRIN KETONE	3.80	UG/K		U	3.30	V
5237903	57694	BP00019AS	BP	REAL		01/27/95	PESTCLP	TRI	HEPTACHLOR	2.00	UG/K		U	1.70	V
5237927	57694	BP00019AS	BP	REAL		01/27/95	PESTCLP	TRI	TCMX-1	70.00	%REC				Z
5237928	57694	BP00019AS	BP	REAL		01/27/95	PESTCLP	TRI	TCMX-2	70.00	%REC				Z
5237919	57694	BP00019AS	BP	REAL		01/27/95	PESTCLP	TRI	TOXAPHENE	200.00	UG/K		U	170.00	V
5237917	57694	BP00019AS	BP	REAL		01/27/95	PESTCLP	TRI	alpha-CHLORDANE	2.00	UG/K		U	1.70	V
5237900	57694	BP00019AS	BP	REAL		01/27/95	PESTCLP	TRI	beta-BHC	2.00	UG/K		U	1.70	V
5237901	57694	BP00019AS	BP	REAL		01/27/95	PESTCLP	TRI	delta-BHC	2.00	UG/K		U	1.70	V
5237902	57694	BP00019AS	BP	REAL		01/27/95	PESTCLP	TRI	gamma-BHC (LINDANE)	2.00	UG/K		U	1.70	V
5237918	57694	BP00019AS	BP	REAL		01/27/95	PESTCLP	TRI	gamma-CHLORDANE	2.00	UG/K		U	1.70	V
5165331	57894	GW50141AS	GW	DUP		01/22/95	DWQPL	TRI	ORTHOPHOSPHATE	0.52	MG/L			0.50	Z
5169804	57894	GW50141AS	GW	DUP		01/22/95	PESTCLP	TRI	4,4'-DDD	0.10	UG/L		U	0.10	V
5169801	57894	GW50141AS	GW	DUP		01/22/95	PESTCLP	TRI	4,4'-DDE	0.10	UG/L		U	0.10	V
5169806	57894	GW50141AS	GW	DUP		01/22/95	PESTCLP	TRI	4,4'-DDT	0.10	UG/L		U	0.10	V
5169797	57894	GW50141AS	GW	DUP		01/22/95	PESTCLP	TRI	ALDRIN	0.05	UG/L		U	0.05	V
5169813	57894	GW50141AS	GW	DUP		01/22/95	PESTCLP	TRI	AROCLOR-1016	1.00	UG/L		U	1.00	V
5169814	57894	GW50141AS	GW	DUP		01/22/95	PESTCLP	TRI	AROCLOR-1221	2.00	UG/L		U	2.00	V
5169815	57894	GW50141AS	GW	DUP		01/22/95	PESTCLP	TRI	AROCLOR-1232	1.00	UG/L		U	1.00	V
5169816	57894	GW50141AS	GW	DUP		01/22/95	PESTCLP	TRI	AROCLOR-1242	1.00	UG/L		U	1.00	V
5169817	57894	GW50141AS	GW	DUP		01/22/95	PESTCLP	TRI	AROCLOR-1248	1.00	UG/L		U	1.00	V
5169818	57894	GW50141AS	GW	DUP		01/22/95	PESTCLP	TRI	AROCLOR-1254	1.00	UG/L		U	1.00	V
5169819	57894	GW50141AS	GW	DUP		01/22/95	PESTCLP	TRI	AROCLOR-1260	1.00	UG/L		U	1.00	V
5169822	57894	GW50141AS	GW	DUP		01/22/95	PESTCLP	TRI	DCB-1	106.00	%REC				Z
5169823	57894	GW50141AS	GW	DUP		01/22/95	PESTCLP	TRI	DCB-2	120.00	%REC				Z
5169800	57894	GW50141AS	GW	DUP		01/22/95	PESTCLP	TRI	DIELDRIN	0.10	UG/L		U	0.10	V

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5169799	57894	GW50141AS	GW	DUP		01/22/95	PESTCLP	TR1	ENDOSULFAN I	0.05	UG/L		U	0.05	V
5169803	57894	GW50141AS	GW	DUP		01/22/95	PESTCLP	TR1	ENDOSULFAN II	0.10	UG/L		U	0.10	V
5169805	57894	GW50141AS	GW	DUP		01/22/95	PESTCLP	TR1	ENDOSULFAN SULFATE	0.10	UG/L		U	0.10	V
5169802	57894	GW50141AS	GW	DUP		01/22/95	PESTCLP	TR1	ENDRIN	0.10	UG/L		U	0.10	V
5169809	57894	GW50141AS	GW	DUP		01/22/95	PESTCLP	TR1	ENDRIN ALDEHYDE	0.10	UG/L		U	0.10	V
5169808	57894	GW50141AS	GW	DUP		01/22/95	PESTCLP	TR1	ENDRIN KETONE	0.10	UG/L		U	0.10	V
5169796	57894	GW50141AS	GW	DUP		01/22/95	PESTCLP	TR1	HEPTACHLOR	0.05	UG/L		U	0.05	V
5169798	57894	GW50141AS	GW	DUP		01/22/95	PESTCLP	TR1	HEPTACHLOR EPOXIDE	0.05	UG/L		U	0.05	V
5169807	57894	GW50141AS	GW	DUP		01/22/95	PESTCLP	TR1	METHOXYCHLOR	0.50	UG/L		U	0.50	JA
5169820	57894	GW50141AS	GW	DUP		01/22/95	PESTCLP	TR1	TCMX-1	102.00	%REC				Z
5169821	57894	GW50141AS	GW	DUP		01/22/95	PESTCLP	TR1	TCMX-2	106.00	%REC				Z
5169812	57894	GW50141AS	GW	DUP		01/22/95	PESTCLP	TR1	TOXAPHENE	5.00	UG/L		U	5.00	V
5169792	57894	GW50141AS	GW	DUP		01/22/95	PESTCLP	TR1	alpha-BHC	0.05	UG/L		U	0.05	V
5169810	57894	GW50141AS	GW	DUP		01/22/95	PESTCLP	TR1	alpha-CHLORDANE	0.05	UG/L		U	0.05	V
5169793	57894	GW50141AS	GW	DUP		01/22/95	PESTCLP	TR1	beta-BHC	0.05	UG/L		U	0.05	V
5169794	57894	GW50141AS	GW	DUP		01/22/95	PESTCLP	TR1	delta-BHC	0.05	UG/L		U	0.05	V
5169795	57894	GW50141AS	GW	DUP		01/22/95	PESTCLP	TR1	gamma-BHC (LINDANE)	0.05	UG/L		U	0.05	V
5169811	57894	GW50141AS	GW	DUP		01/22/95	PESTCLP	TR1	gamma-CHLORDANE	0.05	UG/L		U	0.05	V
5171070	57894	GW50141AS	GW	DUP		01/22/95	WQPL	TR1	BICARBONATE AS CACO3	121.00	MG/L			10.00	V
5171068	57894	GW50141AS	GW	DUP		01/22/95	WQPL	TR1	CARBONATE AS CACO3	10.00	MG/L		U	10.00	V
5171066	57894	GW50141AS	GW	DUP		01/22/95	WQPL	TR1	CHLORIDE	14.90	MG/L			0.25	V
5171067	57894	GW50141AS	GW	DUP		01/22/95	WQPL	TR1	CYANIDE	5.22	UG/L			5.00	V
5171069	57894	GW50141AS	GW	DUP		01/22/95	WQPL	TR1	FLUORIDE	0.34	MG/L			0.10	V
5171071	57894	GW50141AS	GW	DUP		01/22/95	WQPL	TR1	NITRATE/NITRITE	117.00	UG/L			50.00	V
5171072	57894	GW50141AS	GW	DUP		01/22/95	WQPL	TR1	SULFATE	23.40	MG/L			1.00	V
5171073	57894	GW50141AS	GW	DUP		01/22/95	WQPL	TR1	TOTAL DISSOLVED SOLIDS	188.00	MG/L			10.00	V
5171074	57894	GW50141AS	GW	DUP		01/22/95	WQPL	TR1	TOTAL SUSPENDED SOLIDS	5.00	MG/L		U	5.00	V
5165329	57894	GW50161AS	GW	REAL		01/22/95	DWQPL	TR1	ORTHOPHOSPHATE	0.02	MG/L		B	0.50	Z
5169836	57894	GW50161AS	GW	REAL		01/22/95	PESTCLP	TR1	4,4'-DDD	0.10	UG/L		U	0.10	V
5169833	57894	GW50161AS	GW	REAL		01/22/95	PESTCLP	TR1	4,4'-DDE	0.10	UG/L		U	0.10	V
5169838	57894	GW50161AS	GW	REAL		01/22/95	PESTCLP	TR1	4,4'-DDT	0.10	UG/L		U	0.10	V
5169829	57894	GW50161AS	GW	REAL		01/22/95	PESTCLP	TR1	ALDRIN	0.05	UG/L		U	0.05	V
5169845	57894	GW50161AS	GW	REAL		01/22/95	PESTCLP	TR1	AROCLOR-1016	1.00	UG/L		U	1.00	V
5169846	57894	GW50161AS	GW	REAL		01/22/95	PESTCLP	TR1	AROCLOR-1221	2.00	UG/L		U	2.00	V
5169847	57894	GW50161AS	GW	REAL		01/22/95	PESTCLP	TR1	AROCLOR-1232	1.00	UG/L		U	1.00	V
5169848	57894	GW50161AS	GW	REAL		01/22/95	PESTCLP	TR1	AROCLOR-1242	1.00	UG/L		U	1.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET LIM	VALDTN
5169849	57894	GW50161AS	GW	REAL		01/22/95	PESTCLP	TRI	AROCLOR-1248	1.00	UG/L		U	1.00	V
5169850	57894	GW50161AS	GW	REAL		01/22/95	PESTCLP	TRI	AROCLOR-1254	1.00	UG/L		U	1.00	V
5169851	57894	GW50161AS	GW	REAL		01/22/95	PESTCLP	TRI	AROCLOR-1260	1.00	UG/L		U	1.00	V
5169854	57894	GW50161AS	GW	REAL		01/22/95	PESTCLP	TRI	DCB-1	132.00	%REC				Z
5169855	57894	GW50161AS	GW	REAL		01/22/95	PESTCLP	TRI	DCB-2	136.00	%REC				Z
5169832	57894	GW50161AS	GW	REAL		01/22/95	PESTCLP	TRI	DIELDRIN	0.10	UG/L		U	0.10	V
5169831	57894	GW50161AS	GW	REAL		01/22/95	PESTCLP	TRI	ENDOSULFAN I	0.05	UG/L		U	0.05	V
5169835	57894	GW50161AS	GW	REAL		01/22/95	PESTCLP	TRI	ENDOSULFAN II	0.10	UG/L		U	0.10	V
5169837	57894	GW50161AS	GW	REAL		01/22/95	PESTCLP	TRI	ENDOSULFAN SULFATE	0.10	UG/L		U	0.10	V
5169834	57894	GW50161AS	GW	REAL		01/22/95	PESTCLP	TRI	ENDRIN	0.10	UG/L		U	0.10	V
5169841	57894	GW50161AS	GW	REAL		01/22/95	PESTCLP	TRI	ENDRIN ALDEHYDE	0.10	UG/L		U	0.10	V
5169840	57894	GW50161AS	GW	REAL		01/22/95	PESTCLP	TRI	ENDRIN KETONE	0.10	UG/L		U	0.10	V
5169828	57894	GW50161AS	GW	REAL		01/22/95	PESTCLP	TRI	HEPTACHLOR	0.05	UG/L		U	0.05	V
5169830	57894	GW50161AS	GW	REAL		01/22/95	PESTCLP	TRI	HEPTACHLOR EPOXIDE	0.05	UG/L		U	0.05	V
5169839	57894	GW50161AS	GW	REAL		01/22/95	PESTCLP	TRI	METHOXYCHLOR	0.50	UG/L		U	0.50	JA
5169852	57894	GW50161AS	GW	REAL		01/22/95	PESTCLP	TRI	TCMX-1	109.00	%REC				Z
5169853	57894	GW50161AS	GW	REAL		01/22/95	PESTCLP	TRI	TCMX-2	115.00	%REC				Z
5169844	57894	GW50161AS	GW	REAL		01/22/95	PESTCLP	TRI	TOXAPHENE	5.00	UG/L		U	5.00	V
5169824	57894	GW50161AS	GW	REAL		01/22/95	PESTCLP	TRI	alpha-BHC	0.05	UG/L		U	0.05	V
5169842	57894	GW50161AS	GW	REAL		01/22/95	PESTCLP	TRI	alpha-CHLORDANE	0.05	UG/L		U	0.05	V
5169825	57894	GW50161AS	GW	REAL		01/22/95	PESTCLP	TRI	beta-BHC	0.05	UG/L		U	0.05	V
5169826	57894	GW50161AS	GW	REAL		01/22/95	PESTCLP	TRI	delta-BHC	0.05	UG/L		U	0.05	V
5169827	57894	GW50161AS	GW	REAL		01/22/95	PESTCLP	TRI	gamma-BHC (LINDANE)	0.05	UG/L		U	0.05	V
5169843	57894	GW50161AS	GW	REAL		01/22/95	PESTCLP	TRI	gamma-CHLORDANE	0.05	UG/L		U	0.05	V
5171079	57894	GW50161AS	GW	REAL		01/22/95	WQPL	TRI	BICARBONATE AS CACO3	120.00	MG/L			10.00	V
5171077	57894	GW50161AS	GW	REAL		01/22/95	WQPL	TRI	CARBONATE AS CACO3	10.00	MG/L		U	10.00	V
5171075	57894	GW50161AS	GW	REAL		01/22/95	WQPL	TRI	CHLORIDE	16.60	MG/L			0.25	V
5171076	57894	GW50161AS	GW	REAL		01/22/95	WQPL	TRI	CYANIDE	5.00	UG/L		U	5.00	V
5171078	57894	GW50161AS	GW	REAL		01/22/95	WQPL	TRI	FLUORIDE	0.34	MG/L			0.10	V
5171080	57894	GW50161AS	GW	REAL		01/22/95	WQPL	TRI	NITRATE/NITRITE	105.00	UG/L			50.00	V
5171081	57894	GW50161AS	GW	REAL		01/22/95	WQPL	TRI	SULFATE	25.80	MG/L			1.00	V
5171082	57894	GW50161AS	GW	REAL		01/22/95	WQPL	TRI	TOTAL DISSOLVED SOLIDS	172.00	MG/L			10.00	V
5171083	57894	GW50161AS	GW	REAL		01/22/95	WQPL	TRI	TOTAL SUSPENDED SOLIDS	8.00	MG/L			5.00	V
5009418	57994	BH00047AS	BH	REAL		10/07/94	PESTCLP	TRI	4,4'-DDD	18.00	UG/K		U	16.00	V
5009415	57994	BH00047AS	BH	REAL		10/07/94	PESTCLP	TRI	4,4'-DDE	18.00	UG/K		U	16.00	V
5009420	57994	BH00047AS	BH	REAL		10/07/94	PESTCLP	TRI	4,4'-DDT	18.00	UG/K		U	16.00	V

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5009411	57994	BH00047AS	BH	REAL		10/07/94	PESTCLP	TRI	ALDRIN	9.10	UG/K		U	8.00	V
5009426	57994	BH00047AS	BH	REAL		10/07/94	PESTCLP	TRI	AROCLOR-1016	91.00	UG/K		U	80.00	V
5009427	57994	BH00047AS	BH	REAL		10/07/94	PESTCLP	TRI	AROCLOR-1221	91.00	UG/K		U	80.00	V
5009428	57994	BH00047AS	BH	REAL		10/07/94	PESTCLP	TRI	AROCLOR-1232	91.00	UG/K		U	80.00	V
5009429	57994	BH00047AS	BH	REAL		10/07/94	PESTCLP	TRI	AROCLOR-1242	91.00	UG/K		U	80.00	V
5009430	57994	BH00047AS	BH	REAL		10/07/94	PESTCLP	TRI	AROCLOR-1248	91.00	UG/K		U	80.00	V
5009431	57994	BH00047AS	BH	REAL		10/07/94	PESTCLP	TRI	AROCLOR-1254	180.00	UG/K		U	160.00	V
5009432	57994	BH00047AS	BH	REAL		10/07/94	PESTCLP	TRI	AROCLOR-1260	180.00	UG/K		U	160.00	V
5009433	57994	BH00047AS	BH	REAL		10/07/94	PESTCLP	TRI	DI-BUTYLCHLORENDATE	146.00	%REC				Z
5009414	57994	BH00047AS	BH	REAL		10/07/94	PESTCLP	TRI	DIELDRIN	18.00	UG/K		U	16.00	V
5009413	57994	BH00047AS	BH	REAL		10/07/94	PESTCLP	TRI	ENDOSULFAN I	9.10	UG/K		U	8.00	V
5009417	57994	BH00047AS	BH	REAL		10/07/94	PESTCLP	TRI	ENDOSULFAN II	18.00	UG/K		U	16.00	V
5009419	57994	BH00047AS	BH	REAL		10/07/94	PESTCLP	TRI	ENDOSULFAN SULFATE	18.00	UG/K		U	16.00	V
5009416	57994	BH00047AS	BH	REAL		10/07/94	PESTCLP	TRI	ENDRIN	18.00	UG/K		U	16.00	V
5009422	57994	BH00047AS	BH	REAL		10/07/94	PESTCLP	TRI	ENDRIN KETONE	18.00	UG/K		U	16.00	V
5009410	57994	BH00047AS	BH	REAL		10/07/94	PESTCLP	TRI	HEPTACHLOR	9.10	UG/K		U	8.00	V
5009412	57994	BH00047AS	BH	REAL		10/07/94	PESTCLP	TRI	HEPTACHLOR EPOXIDE	9.10	UG/K		U	8.00	V
5009421	57994	BH00047AS	BH	REAL		10/07/94	PESTCLP	TRI	METHOXYCHLOR	91.00	UG/K		U	80.00	V
5009425	57994	BH00047AS	BH	REAL		10/07/94	PESTCLP	TRI	TOXAPHENE	180.00	UG/K		U	160.00	V
5009406	57994	BH00047AS	BH	REAL		10/07/94	PESTCLP	TRI	alpha-BHC	9.10	UG/K		U	8.00	V
5009423	57994	BH00047AS	BH	REAL		10/07/94	PESTCLP	TRI	alpha-CHLORDANE	91.00	UG/K		U	80.00	V
5009407	57994	BH00047AS	BH	REAL		10/07/94	PESTCLP	TRI	beta-BHC	9.10	UG/K		U	8.00	V
5009408	57994	BH00047AS	BH	REAL		10/07/94	PESTCLP	TRI	delta-BHC	9.10	UG/K		U	8.00	V
5009409	57994	BH00047AS	BH	REAL		10/07/94	PESTCLP	TRI	gamma-BHC (LINDANE)	9.10	UG/K		U	8.00	V
5009424	57994	BH00047AS	BH	REAL		10/07/94	PESTCLP	TRI	gamma-CHLORDANE	91.00	UG/K		U	80.00	V
5016699	58094	GW50102AS	GW	REAL		12/21/94	DWQPL	TRG	ORTHOPHOSPHATE	0.02	MG/L		U	0.02	V
5197970	58094	GW50102AS	GW	REAL		12/21/94	PESTCLP	TRI	4,4'-DDD	0.10	UG/L		U	0.10	V
5197967	58094	GW50102AS	GW	REAL		12/21/94	PESTCLP	TRI	4,4'-DDE	0.10	UG/L		U	0.10	V
5197972	58094	GW50102AS	GW	REAL		12/21/94	PESTCLP	TRI	4,4'-DDT	0.10	UG/L		U	0.10	V
5197963	58094	GW50102AS	GW	REAL		12/21/94	PESTCLP	TRI	ALDRIN	0.05	UG/L		U	0.05	V
5197978	58094	GW50102AS	GW	REAL		12/21/94	PESTCLP	TRI	AROCLOR-1016	0.50	UG/L		U	0.50	V
5197979	58094	GW50102AS	GW	REAL		12/21/94	PESTCLP	TRI	AROCLOR-1221	0.50	UG/L		U	0.50	V
5197980	58094	GW50102AS	GW	REAL		12/21/94	PESTCLP	TRI	AROCLOR-1232	0.50	UG/L		U	0.50	V
5197981	58094	GW50102AS	GW	REAL		12/21/94	PESTCLP	TRI	AROCLOR-1242	0.50	UG/L		U	0.50	V
5197982	58094	GW50102AS	GW	REAL		12/21/94	PESTCLP	TRI	AROCLOR-1248	0.50	UG/L		U	0.50	V
5197983	58094	GW50102AS	GW	REAL		12/21/94	PESTCLP	TRI	AROCLOR-1254	1.00	UG/L		U	1.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALIDTN
5197984	58094	GW50102AS	GW	REAL		12/21/94	PESTCLP	TRI	AROCLOR-1260	1.00	UG/L		U	1.00	V
5197985	58094	GW50102AS	GW	REAL		12/21/94	PESTCLP	TRI	DI-BUTYLCHLORENDATE	75.00	%REC				Z
5197966	58094	GW50102AS	GW	REAL		12/21/94	PESTCLP	TRI	DIELDRIN	0.10	UG/L		U	0.10	V
5197965	58094	GW50102AS	GW	REAL		12/21/94	PESTCLP	TRI	ENDOSULFAN I	0.05	UG/L		U	0.05	V
5197969	58094	GW50102AS	GW	REAL		12/21/94	PESTCLP	TRI	ENDOSULFAN II	0.10	UG/L		U	0.10	V
5197971	58094	GW50102AS	GW	REAL		12/21/94	PESTCLP	TRI	ENDOSULFAN SULFATE	0.10	UG/L		U	0.10	V
5197968	58094	GW50102AS	GW	REAL		12/21/94	PESTCLP	TRI	ENDRIN	0.10	UG/L		U	0.10	V
5197974	58094	GW50102AS	GW	REAL		12/21/94	PESTCLP	TRI	ENDRIN KETONE	0.10	UG/L		U	0.10	V
5197962	58094	GW50102AS	GW	REAL		12/21/94	PESTCLP	TRI	HEPTACHLOR	0.05	UG/L		U	0.05	V
5197964	58094	GW50102AS	GW	REAL		12/21/94	PESTCLP	TRI	HEPTACHLOR EPOXIDE	0.05	UG/L		U	0.05	V
5197973	58094	GW50102AS	GW	REAL		12/21/94	PESTCLP	TRI	METHOXYCHLOR	0.50	UG/L		U	0.50	V
5197977	58094	GW50102AS	GW	REAL		12/21/94	PESTCLP	TRI	TOXAPHENE	1.00	UG/L		U	1.00	V
5197958	58094	GW50102AS	GW	REAL		12/21/94	PESTCLP	TRI	alpha-BHC	0.05	UG/L		U	0.05	V
5197975	58094	GW50102AS	GW	REAL		12/21/94	PESTCLP	TRI	alpha-CHLORDANE	0.50	UG/L		U	0.50	V
5197959	58094	GW50102AS	GW	REAL		12/21/94	PESTCLP	TRI	beta-BHC	0.05	UG/L		U	0.05	V
5197960	58094	GW50102AS	GW	REAL		12/21/94	PESTCLP	TRI	delta-BHC	0.05	UG/L		U	0.05	V
5197961	58094	GW50102AS	GW	REAL		12/21/94	PESTCLP	TRI	gamma-BHC (LINDANE)	0.05	UG/L		U	0.05	V
5197976	58094	GW50102AS	GW	REAL		12/21/94	PESTCLP	TRI	gamma-CHLORDANE	0.50	UG/L		U	0.50	V
5198238	58094	GW50102AS	GW	REAL		12/21/94	WQPL	TRI	BICARBONATE AS CACO3	155.00	MG/L			10.00	V
5198235	58094	GW50102AS	GW	REAL		12/21/94	WQPL	TRI	CARBONATE AS CACO3	10.00	MG/L		U	10.00	V
5198236	58094	GW50102AS	GW	REAL		12/21/94	WQPL	TRI	CHEMICAL OXYGEN DEMAND	10.00	MG/L			5.00	V
5198233	58094	GW50102AS	GW	REAL		12/21/94	WQPL	TRI	CHLORIDE	25.20	MG/L			0.25	V
5198234	58094	GW50102AS	GW	REAL		12/21/94	WQPL	TRI	CYANIDE	5.00	UG/L		U	5.00	V
5198237	58094	GW50102AS	GW	REAL		12/21/94	WQPL	TRI	FLUORIDE	0.37	MG/L			0.10	V
5198239	58094	GW50102AS	GW	REAL		12/21/94	WQPL	TRI	NITRATE/NITRITE	50.00	UG/L		U	50.00	V
5198240	58094	GW50102AS	GW	REAL		12/21/94	WQPL	TRI	SULFATE	125.00	MG/L			1.00	V
5198241	58094	GW50102AS	GW	REAL		12/21/94	WQPL	TRI	TOTAL DISSOLVED SOLIDS	343.00	MG/L			10.00	V
5198242	58094	GW50102AS	GW	REAL		12/21/94	WQPL	TRI	TOTAL ORGANIC CARBON	3.76	MG/L			1.00	V
5198243	58094	GW50102AS	GW	REAL		12/21/94	WQPL	TRI	TOTAL SUSPENDED SOLIDS	5.00	MG/L		U	5.00	V
5016701	58094	GW50103AS	GW	DUP		12/21/94	DWQPL	TRG	ORTHOPHOSPHATE	0.02	MG/L		U	0.02	V
5197998	58094	GW50103AS	GW	DUP		12/21/94	PESTCLP	TRI	4,4'-DDD	0.10	UG/L		U	0.10	V
5197995	58094	GW50103AS	GW	DUP		12/21/94	PESTCLP	TRI	4,4'-DDE	0.10	UG/L		U	0.10	V
5198000	58094	GW50103AS	GW	DUP		12/21/94	PESTCLP	TRI	4,4'-DDT	0.10	UG/L		U	0.10	V
5197991	58094	GW50103AS	GW	DUP		12/21/94	PESTCLP	TRI	ALDRIN	0.05	UG/L		U	0.05	V
5198006	58094	GW50103AS	GW	DUP		12/21/94	PESTCLP	TRI	AROCLOR-1016	0.50	UG/L		U	0.50	V
5198007	58094	GW50103AS	GW	DUP		12/21/94	PESTCLP	TRI	AROCLOR-1221	0.50	UG/L		U	0.50	V

SOURCE: RFEDS [redacted]tion Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5198008	58094	GW50103AS	GW	DUP		12/21/94	PESTCLP	TRI	AROCLOR-1232	0.50	UG/L		U	0.50	V
5198009	58094	GW50103AS	GW	DUP		12/21/94	PESTCLP	TRI	AROCLOR-1242	0.50	UG/L		U	0.50	V
5198010	58094	GW50103AS	GW	DUP		12/21/94	PESTCLP	TRI	AROCLOR-1248	0.50	UG/L		U	0.50	V
5198011	58094	GW50103AS	GW	DUP		12/21/94	PESTCLP	TRI	AROCLOR-1254	1.00	UG/L		U	1.00	V
5198012	58094	GW50103AS	GW	DUP		12/21/94	PESTCLP	TRI	AROCLOR-1260	1.00	UG/L		U	1.00	V
5198013	58094	GW50103AS	GW	DUP		12/21/94	PESTCLP	TRI	DI-BUTYLCHLORENDATE	84.00	%REC				Z
5197994	58094	GW50103AS	GW	DUP		12/21/94	PESTCLP	TRI	DIELDRIN	0.10	UG/L		U	0.10	V
5197993	58094	GW50103AS	GW	DUP		12/21/94	PESTCLP	TRI	ENDOSULFAN I	0.05	UG/L		U	0.05	V
5197997	58094	GW50103AS	GW	DUP		12/21/94	PESTCLP	TRI	ENDOSULFAN II	0.10	UG/L		U	0.10	V
5197999	58094	GW50103AS	GW	DUP		12/21/94	PESTCLP	TRI	ENDOSULFAN SULFATE	0.10	UG/L		U	0.10	V
5197996	58094	GW50103AS	GW	DUP		12/21/94	PESTCLP	TRI	ENDRIN	0.10	UG/L		U	0.10	V
5198002	58094	GW50103AS	GW	DUP		12/21/94	PESTCLP	TRI	ENDRIN KETONE	0.10	UG/L		U	0.10	V
5197990	58094	GW50103AS	GW	DUP		12/21/94	PESTCLP	TRI	HEPTACHLOR	0.05	UG/L		U	0.05	V
5197992	58094	GW50103AS	GW	DUP		12/21/94	PESTCLP	TRI	HEPTACHLOR EPOXIDE	0.05	UG/L		U	0.05	V
5198001	58094	GW50103AS	GW	DUP		12/21/94	PESTCLP	TRI	METHOXYCHLOR	0.50	UG/L		U	0.50	V
5198005	58094	GW50103AS	GW	DUP		12/21/94	PESTCLP	TRI	TOXAPHENE	1.00	UG/L		U	1.00	V
5197986	58094	GW50103AS	GW	DUP		12/21/94	PESTCLP	TRI	alpha-BHC	0.05	UG/L		U	0.05	V
5198003	58094	GW50103AS	GW	DUP		12/21/94	PESTCLP	TRI	alpha-CHLORDANE	0.50	UG/L		U	0.50	V
5197987	58094	GW50103AS	GW	DUP		12/21/94	PESTCLP	TRI	beta-BHC	0.05	UG/L		U	0.05	V
5197988	58094	GW50103AS	GW	DUP		12/21/94	PESTCLP	TRI	delta-BHC	0.05	UG/L		U	0.05	V
5197989	58094	GW50103AS	GW	DUP		12/21/94	PESTCLP	TRI	gamma-BHC (LINDANE)	0.05	UG/L		U	0.05	V
5198004	58094	GW50103AS	GW	DUP		12/21/94	PESTCLP	TRI	gamma-CHLORDANE	0.50	UG/L		U	0.50	V
5198249	58094	GW50103AS	GW	DUP		12/21/94	WQPL	TRI	BICARBONATE AS CACO3	158.00	MG/L			10.00	V
5198246	58094	GW50103AS	GW	DUP		12/21/94	WQPL	TRI	CARBONATE AS CACO3	10.00	MG/L		U	10.00	V
5198247	58094	GW50103AS	GW	DUP		12/21/94	WQPL	TRI	CHEMICAL OXYGEN DEMAND	20.00	MG/L			5.00	V
5198244	58094	GW50103AS	GW	DUP		12/21/94	WQPL	TRI	CHLORIDE	25.00	MG/L			0.25	V
5198245	58094	GW50103AS	GW	DUP		12/21/94	WQPL	TRI	CYANIDE	5.00	UG/L		U	5.00	V
5198248	58094	GW50103AS	GW	DUP		12/21/94	WQPL	TRI	FLUORIDE	0.36	MG/L			0.10	V
5198250	58094	GW50103AS	GW	DUP		12/21/94	WQPL	TRI	NITRATE/NITRITE	50.00	UG/L		U	50.00	V
5198251	58094	GW50103AS	GW	DUP		12/21/94	WQPL	TRI	SULFATE	123.00	MG/L			1.00	V
5198252	58094	GW50103AS	GW	DUP		12/21/94	WQPL	TRI	TOTAL DISSOLVED SOLIDS	368.00	MG/L			10.00	V
5198253	58094	GW50103AS	GW	DUP		12/21/94	WQPL	TRI	TOTAL ORGANIC CARBON	3.98	MG/L			1.00	V
5198254	58094	GW50103AS	GW	DUP		12/21/94	WQPL	TRI	TOTAL SUSPENDED SOLIDS	5.00	MG/L		U	5.00	V
5009446	58294	BH00050AS	BH	REAL		10/07/94	PESTCLP	TRI	4,4'-DDD	18.00	UG/K		U	16.00	V
5009443	58294	BH00050AS	BH	REAL		10/07/94	PESTCLP	TRI	4,4'-DDE	18.00	UG/K		U	16.00	V
5009448	58294	BH00050AS	BH	REAL		10/07/94	PESTCLP	TRI	4,4'-DDT	18.00	UG/K		U	16.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5009439	58294	BH00050AS	BH	REAL		10/07/94	PESTCLP	TRI	ALDRIN	9.00	UG/K		U	8.00	V
5009454	58294	BH00050AS	BH	REAL		10/07/94	PESTCLP	TRI	AROCLOR-1016	90.00	UG/K		U	80.00	V
5009455	58294	BH00050AS	BH	REAL		10/07/94	PESTCLP	TRI	AROCLOR-1221	90.00	UG/K		U	80.00	V
5009456	58294	BH00050AS	BH	REAL		10/07/94	PESTCLP	TRI	AROCLOR-1232	90.00	UG/K		U	80.00	V
5009457	58294	BH00050AS	BH	REAL		10/07/94	PESTCLP	TRI	AROCLOR-1242	90.00	UG/K		U	80.00	V
5009458	58294	BH00050AS	BH	REAL		10/07/94	PESTCLP	TRI	AROCLOR-1248	90.00	UG/K		U	80.00	V
5009459	58294	BH00050AS	BH	REAL		10/07/94	PESTCLP	TRI	AROCLOR-1254	180.00	UG/K		U	160.00	V
5009460	58294	BH00050AS	BH	REAL		10/07/94	PESTCLP	TRI	AROCLOR-1260	180.00	UG/K		U	160.00	V
5009461	58294	BH00050AS	BH	REAL		10/07/94	PESTCLP	TRI	DI-BUTYLCHLORENDATE	94.00	%REC				Z
5009442	58294	BH00050AS	BH	REAL		10/07/94	PESTCLP	TRI	DIELDRIN	18.00	UG/K		U	16.00	V
5009441	58294	BH00050AS	BH	REAL		10/07/94	PESTCLP	TRI	ENDOSULFAN I	9.00	UG/K		U	8.00	V
5009445	58294	BH00050AS	BH	REAL		10/07/94	PESTCLP	TRI	ENDOSULFAN II	18.00	UG/K		U	16.00	V
5009447	58294	BH00050AS	BH	REAL		10/07/94	PESTCLP	TRI	ENDOSULFAN SULFATE	18.00	UG/K		U	16.00	V
5009444	58294	BH00050AS	BH	REAL		10/07/94	PESTCLP	TRI	ENDRIN	18.00	UG/K		U	16.00	V
5009450	58294	BH00050AS	BH	REAL		10/07/94	PESTCLP	TRI	ENDRIN KETONE	18.00	UG/K		U	16.00	V
5009438	58294	BH00050AS	BH	REAL		10/07/94	PESTCLP	TRI	HEPTACHLOR	9.00	UG/K		U	8.00	V
5009440	58294	BH00050AS	BH	REAL		10/07/94	PESTCLP	TRI	HEPTACHLOR EPOXIDE	9.00	UG/K		U	8.00	V
5009449	58294	BH00050AS	BH	REAL		10/07/94	PESTCLP	TRI	METHOXYCHLOR	90.00	UG/K		U	80.00	V
5009453	58294	BH00050AS	BH	REAL		10/07/94	PESTCLP	TRI	TOXAPHENE	180.00	UG/K		U	160.00	V
5009434	58294	BH00050AS	BH	REAL		10/07/94	PESTCLP	TRI	alpha-BHC	9.00	UG/K		U	8.00	V
5009451	58294	BH00050AS	BH	REAL		10/07/94	PESTCLP	TRI	alpha-CHLORDANE	90.00	UG/K		U	80.00	V
5009435	58294	BH00050AS	BH	REAL		10/07/94	PESTCLP	TRI	beta-BHC	9.00	UG/K		U	8.00	V
5009436	58294	BH00050AS	BH	REAL		10/07/94	PESTCLP	TRI	delta-BHC	9.00	UG/K		U	8.00	V
5009437	58294	BH00050AS	BH	REAL		10/07/94	PESTCLP	TRI	gamma-BHC (LINDANE)	9.00	UG/K		U	8.00	V
5009452	58294	BH00050AS	BH	REAL		10/07/94	PESTCLP	TRI	gamma-CHLORDANE	90.00	UG/K		U	80.00	V
5275857	58394	BP00046AS	BP	REAL		02/09/95	PESTCLP	TRI	4,4'-DDE	3.70	UG/K		U	3.30	V
5275862	58394	BP00046AS	BP	REAL		02/09/95	PESTCLP	TRI	4,4'-DDT	3.70	UG/K		U	3.30	V
5275853	58394	BP00046AS	BP	REAL		02/09/95	PESTCLP	TRI	ALDRIN	1.90	UG/K		U	1.70	V
5275869	58394	BP00046AS	BP	REAL		02/09/95	PESTCLP	TRI	AROCLOR-1016	37.00	UG/K		U	33.00	V
5275871	58394	BP00046AS	BP	REAL		02/09/95	PESTCLP	TRI	AROCLOR-1232	37.00	UG/K		U	33.00	V
5275872	58394	BP00046AS	BP	REAL		02/09/95	PESTCLP	TRI	AROCLOR-1242	37.00	UG/K		U	33.00	V
5275873	58394	BP00046AS	BP	REAL		02/09/95	PESTCLP	TRI	AROCLOR-1248	37.00	UG/K		U	33.00	V
5275874	58394	BP00046AS	BP	REAL		02/09/95	PESTCLP	TRI	AROCLOR-1254	320.00	UG/K			33.00	V
5275878	58394	BP00046AS	BP	REAL		02/09/95	PESTCLP	TRI	DCB-1	60.00	%REC				Z
5275879	58394	BP00046AS	BP	REAL		02/09/95	PESTCLP	TRI	DCB-2	36.00	%REC				Z
5275856	58394	BP00046AS	BP	REAL		02/09/95	PESTCLP	TRI	DIELDRIN	3.70	UG/K		U	3.30	V

SOURCE: RFEDS [redacted] tion Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5275859	58394	BP00046AS	BP	REAL		02/09/95	PESTCLP	TRI	ENDOSULFAN II	3.70	UG/K		U	3.30	V
5275861	58394	BP00046AS	BP	REAL		02/09/95	PESTCLP	TRI	ENDOSULFAN SULFATE	3.70	UG/K		U	3.30	V
5275858	58394	BP00046AS	BP	REAL		02/09/95	PESTCLP	TRI	ENDRIN	3.70	UG/K		U	3.30	V
5275864	58394	BP00046AS	BP	REAL		02/09/95	PESTCLP	TRI	ENDRIN KETONE	3.70	UG/K		U	3.30	V
5275852	58394	BP00046AS	BP	REAL		02/09/95	PESTCLP	TRI	HEPTACHLOR	1.90	UG/K		U	1.70	V
5275854	58394	BP00046AS	BP	REAL		02/09/95	PESTCLP	TRI	HEPTACHLOR EPOXIDE	1.90	UG/K		U	1.70	V
5275863	58394	BP00046AS	BP	REAL		02/09/95	PESTCLP	TRI	METHOXYCHLOR	19.00	UG/K		U	17.00	JA
5275876	58394	BP00046AS	BP	REAL		02/09/95	PESTCLP	TRI	TCMX-1	62.00	%REC				Z
5275877	58394	BP00046AS	BP	REAL		02/09/95	PESTCLP	TRI	TCMX-2	62.00	%REC				Z
5275868	58394	BP00046AS	BP	REAL		02/09/95	PESTCLP	TRI	TOXAPHENE	190.00	UG/K		U	170.00	V
5275848	58394	BP00046AS	BP	REAL		02/09/95	PESTCLP	TRI	alpha-BHC	1.90	UG/K		U	1.70	V
5275866	58394	BP00046AS	BP	REAL		02/09/95	PESTCLP	TRI	alpha-CHLORDANE	1.90	UG/K		U	1.70	V
5275849	58394	BP00046AS	BP	REAL		02/09/95	PESTCLP	TRI	beta-BHC	1.90	UG/K		U	1.70	V
5275851	58394	BP00046AS	BP	REAL		02/09/95	PESTCLP	TRI	gamma-BHC (LINDANE)	1.90	UG/K		U	1.70	V
5275867	58394	BP00046AS	BP	REAL		02/09/95	PESTCLP	TRI	gamma-CHLORDANE	1.90	UG/K		U	1.70	V
5009558	58494	BH00068AS	BH	REAL		10/13/94	PESTCLP	TRI	4,4'-DDD	17.00	UG/K		U	16.00	V
5009555	58494	BH00068AS	BH	REAL		10/13/94	PESTCLP	TRI	4,4'-DDE	17.00	UG/K		U	16.00	V
5009560	58494	BH00068AS	BH	REAL		10/13/94	PESTCLP	TRI	4,4'-DDT	17.00	UG/K		U	16.00	V
5009551	58494	BH00068AS	BH	REAL		10/13/94	PESTCLP	TRI	ALDRIN	8.60	UG/K		U	8.00	V
5009566	58494	BH00068AS	BH	REAL		10/13/94	PESTCLP	TRI	AROCLOR-1016	86.00	UG/K		U	80.00	V
5009567	58494	BH00068AS	BH	REAL		10/13/94	PESTCLP	TRI	AROCLOR-1221	86.00	UG/K		U	80.00	V
5009568	58494	BH00068AS	BH	REAL		10/13/94	PESTCLP	TRI	AROCLOR-1232	86.00	UG/K		U	80.00	V
5009569	58494	BH00068AS	BH	REAL		10/13/94	PESTCLP	TRI	AROCLOR-1242	86.00	UG/K		U	80.00	V
5009570	58494	BH00068AS	BH	REAL		10/13/94	PESTCLP	TRI	AROCLOR-1248	86.00	UG/K		U	80.00	V
5009571	58494	BH00068AS	BH	REAL		10/13/94	PESTCLP	TRI	AROCLOR-1254	170.00	UG/K		U	160.00	V
5009572	58494	BH00068AS	BH	REAL		10/13/94	PESTCLP	TRI	AROCLOR-1260	170.00	UG/K		U	160.00	V
5009573	58494	BH00068AS	BH	REAL		10/13/94	PESTCLP	TRI	DI-BUTYLCHLORENDATE	101.00	%REC				Z
5009554	58494	BH00068AS	BH	REAL		10/13/94	PESTCLP	TRI	DIELDRIN	17.00	UG/K		U	16.00	V
5009553	58494	BH00068AS	BH	REAL		10/13/94	PESTCLP	TRI	ENDOSULFAN I	17.00	UG/K		U	8.00	V
5009557	58494	BH00068AS	BH	REAL		10/13/94	PESTCLP	TRI	ENDOSULFAN II	17.00	UG/K		U	16.00	V
5009559	58494	BH00068AS	BH	REAL		10/13/94	PESTCLP	TRI	ENDOSULFAN SULFATE	17.00	UG/K		U	16.00	V
5009556	58494	BH00068AS	BH	REAL		10/13/94	PESTCLP	TRI	ENDRIN	17.00	UG/K		U	16.00	V
5009562	58494	BH00068AS	BH	REAL		10/13/94	PESTCLP	TRI	ENDRIN KETONE	17.00	UG/K		U	16.00	V
5009550	58494	BH00068AS	BH	REAL		10/13/94	PESTCLP	TRI	HEPTACHLOR	8.60	UG/K		U	8.00	V
5009552	58494	BH00068AS	BH	REAL		10/13/94	PESTCLP	TRI	HEPTACHLOR EPOXIDE	8.60	UG/K		U	8.00	V
5009561	58494	BH00068AS	BH	REAL		10/13/94	PESTCLP	TRI	METHOXYCHLOR	86.00	UG/K		U	80.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5009565	58494	BH00068AS	BH	REAL		10/13/94	PESTCLP	TRI	TOXAPHENE	170.00	UG/K		U	160.00	V
5009546	58494	BH00068AS	BH	REAL		10/13/94	PESTCLP	TRI	alpha-BHC	8.60	UG/K		U	8.00	V
5009563	58494	BH00068AS	BH	REAL		10/13/94	PESTCLP	TRI	alpha-CHLORDANE	86.00	UG/K		U	80.00	V
5009547	58494	BH00068AS	BH	REAL		10/13/94	PESTCLP	TRI	beta-BHC	8.60	UG/K		U	8.00	V
5009548	58494	BH00068AS	BH	REAL		10/13/94	PESTCLP	TRI	delta-BHC	8.60	UG/K		U	8.00	V
5009549	58494	BH00068AS	BH	REAL		10/13/94	PESTCLP	TRI	gamma-BHC (LINDANE)	8.60	UG/K		U	8.00	V
5009564	58494	BH00068AS	BH	REAL		10/13/94	PESTCLP	TRI	gamma-CHLORDANE	86.00	UG/K		U	80.00	V
5009586	58494	BH00071AS	BH	REAL		10/13/94	PESTCLP	TRI	4,4'-DDD	18.00	UG/K		U	16.00	V
5009583	58494	BH00071AS	BH	REAL		10/13/94	PESTCLP	TRI	4,4'-DDE	18.00	UG/K		U	16.00	V
5009588	58494	BH00071AS	BH	REAL		10/13/94	PESTCLP	TRI	4,4'-DDT	18.00	UG/K		U	16.00	V
5009579	58494	BH00071AS	BH	REAL		10/13/94	PESTCLP	TRI	ALDRIN	8.80	UG/K		U	8.00	V
5009594	58494	BH00071AS	BH	REAL		10/13/94	PESTCLP	TRI	AROCLOR-1016	88.00	UG/K		U	80.00	V
5009595	58494	BH00071AS	BH	REAL		10/13/94	PESTCLP	TRI	AROCLOR-1221	88.00	UG/K		U	80.00	V
5009596	58494	BH00071AS	BH	REAL		10/13/94	PESTCLP	TRI	AROCLOR-1232	88.00	UG/K		U	80.00	V
5009597	58494	BH00071AS	BH	REAL		10/13/94	PESTCLP	TRI	AROCLOR-1242	88.00	UG/K		U	80.00	V
5009598	58494	BH00071AS	BH	REAL		10/13/94	PESTCLP	TRI	AROCLOR-1248	88.00	UG/K		U	80.00	V
5009599	58494	BH00071AS	BH	REAL		10/13/94	PESTCLP	TRI	AROCLOR-1254	180.00	UG/K		U	160.00	V
5009600	58494	BH00071AS	BH	REAL		10/13/94	PESTCLP	TRI	AROCLOR-1260	180.00	UG/K		U	160.00	V
5009601	58494	BH00071AS	BH	REAL		10/13/94	PESTCLP	TRI	DI-BUTYLCHLORENDATE	102.00	%REC				Z
5009582	58494	BH00071AS	BH	REAL		10/13/94	PESTCLP	TRI	DIELDRIN	18.00	UG/K		U	16.00	V
5009581	58494	BH00071AS	BH	REAL		10/13/94	PESTCLP	TRI	ENDOSULFAN I	8.80	UG/K		U	8.00	V
5009585	58494	BH00071AS	BH	REAL		10/13/94	PESTCLP	TRI	ENDOSULFAN II	18.00	UG/K		U	16.00	V
5009587	58494	BH00071AS	BH	REAL		10/13/94	PESTCLP	TRI	ENDOSULFAN SULFATE	18.00	UG/K		U	16.00	V
5009584	58494	BH00071AS	BH	REAL		10/13/94	PESTCLP	TRI	ENDRIN	18.00	UG/K		U	16.00	V
5009590	58494	BH00071AS	BH	REAL		10/13/94	PESTCLP	TRI	ENDRIN KETONE	18.00	UG/K		U	16.00	V
5009578	58494	BH00071AS	BH	REAL		10/13/94	PESTCLP	TRI	HEPTACHLOR	8.80	UG/K		U	8.00	V
5009580	58494	BH00071AS	BH	REAL		10/13/94	PESTCLP	TRI	HEPTACHLOR EPOXIDE	8.80	UG/K		U	8.00	V
5009589	58494	BH00071AS	BH	REAL		10/13/94	PESTCLP	TRI	METHOXYCHLOR	88.00	UG/K		U	80.00	V
5009593	58494	BH00071AS	BH	REAL		10/13/94	PESTCLP	TRI	TOXAPHENE	180.00	UG/K		U	160.00	V
5009574	58494	BH00071AS	BH	REAL		10/13/94	PESTCLP	TRI	alpha-BHC	8.80	UG/K		U	8.00	V
5009591	58494	BH00071AS	BH	REAL		10/13/94	PESTCLP	TRI	alpha-CHLORDANE	88.00	UG/K		U	80.00	V
5009575	58494	BH00071AS	BH	REAL		10/13/94	PESTCLP	TRI	beta-BHC	8.80	UG/K		U	8.00	V
5009576	58494	BH00071AS	BH	REAL		10/13/94	PESTCLP	TRI	delta-BHC	8.80	UG/K		U	8.00	V
5009577	58494	BH00071AS	BH	REAL		10/13/94	PESTCLP	TRI	gamma-BHC (LINDANE)	8.80	UG/K		U	8.00	V
5009592	58494	BH00071AS	BH	REAL		10/13/94	PESTCLP	TRI	gamma-CHLORDANE	88.00	UG/K		U	80.00	V
5016702	58594	GW50104AS	GW	REAL		12/21/94	DWQPL	TRG	ORTHOPHOSPHATE	0.02	MG/L		U	0.02	V

SOURCE: RFEDS [redacted] ion Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5198026	58594	GW50104AS	GW	REAL		12/21/94	PESTCLP	TRI	4,4'-DDD	0.10	UG/L		U	0.10	V
5198023	58594	GW50104AS	GW	REAL		12/21/94	PESTCLP	TRI	4,4'-DDE	0.10	UG/L		U	0.10	V
5198028	58594	GW50104AS	GW	REAL		12/21/94	PESTCLP	TRI	4,4'-DDT	0.10	UG/L		U	0.10	V
5198019	58594	GW50104AS	GW	REAL		12/21/94	PESTCLP	TRI	ALDRIN	0.05	UG/L		U	0.05	V
5198034	58594	GW50104AS	GW	REAL		12/21/94	PESTCLP	TRI	AROCLOR-1016	0.50	UG/L		U	0.50	V
5198035	58594	GW50104AS	GW	REAL		12/21/94	PESTCLP	TRI	AROCLOR-1221	0.50	UG/L		U	0.50	V
5198036	58594	GW50104AS	GW	REAL		12/21/94	PESTCLP	TRI	AROCLOR-1232	0.50	UG/L		U	0.50	V
5198037	58594	GW50104AS	GW	REAL		12/21/94	PESTCLP	TRI	AROCLOR-1242	0.50	UG/L		U	0.50	V
5198038	58594	GW50104AS	GW	REAL		12/21/94	PESTCLP	TRI	AROCLOR-1248	0.50	UG/L		U	0.50	V
5198039	58594	GW50104AS	GW	REAL		12/21/94	PESTCLP	TRI	AROCLOR-1254	1.00	UG/L		U	1.00	V
5198040	58594	GW50104AS	GW	REAL		12/21/94	PESTCLP	TRI	AROCLOR-1260	1.00	UG/L		U	1.00	V
5198041	58594	GW50104AS	GW	REAL		12/21/94	PESTCLP	TRI	DI-BUTYLCHLORENDATE	81.00	%REC				Z
5198022	58594	GW50104AS	GW	REAL		12/21/94	PESTCLP	TRI	DIELDRIN	0.10	UG/L		U	0.10	V
5198021	58594	GW50104AS	GW	REAL		12/21/94	PESTCLP	TRI	ENDOSULFAN I	0.05	UG/L		U	0.05	V
5198025	58594	GW50104AS	GW	REAL		12/21/94	PESTCLP	TRI	ENDOSULFAN II	0.10	UG/L		U	0.10	V
5198027	58594	GW50104AS	GW	REAL		12/21/94	PESTCLP	TRI	ENDOSULFAN SULFATE	0.10	UG/L		U	0.10	V
5198024	58594	GW50104AS	GW	REAL		12/21/94	PESTCLP	TRI	ENDRIN	0.10	UG/L		U	0.10	V
5198030	58594	GW50104AS	GW	REAL		12/21/94	PESTCLP	TRI	ENDRIN KETONE	0.10	UG/L		U	0.10	V
5198018	58594	GW50104AS	GW	REAL		12/21/94	PESTCLP	TRI	HEPTACHLOR	0.05	UG/L		U	0.05	V
5198020	58594	GW50104AS	GW	REAL		12/21/94	PESTCLP	TRI	HEPTACHLOR EPOXIDE	0.05	UG/L		U	0.05	V
5198029	58594	GW50104AS	GW	REAL		12/21/94	PESTCLP	TRI	METHOXYCHLOR	0.50	UG/L		U	0.50	V
5198033	58594	GW50104AS	GW	REAL		12/21/94	PESTCLP	TRI	TOXAPHENE	1.00	UG/L		U	1.00	V
5198014	58594	GW50104AS	GW	REAL		12/21/94	PESTCLP	TRI	alpha-BHC	0.05	UG/L		U	0.05	V
5198031	58594	GW50104AS	GW	REAL		12/21/94	PESTCLP	TRI	alpha-CHLORDANE	0.50	UG/L		U	0.50	V
5198015	58594	GW50104AS	GW	REAL		12/21/94	PESTCLP	TRI	beta-BHC	0.05	UG/L		U	0.05	V
5198016	58594	GW50104AS	GW	REAL		12/21/94	PESTCLP	TRI	delta-BHC	0.05	UG/L		U	0.05	V
5198017	58594	GW50104AS	GW	REAL		12/21/94	PESTCLP	TRI	gamma-BHC (LINDANE)	0.05	UG/L		U	0.05	V
5198032	58594	GW50104AS	GW	REAL		12/21/94	PESTCLP	TRI	gamma-CHLORDANE	0.50	UG/L		U	0.50	V
5198260	58594	GW50104AS	GW	REAL		12/21/94	WQPL	TRI	BICARBONATE AS CACO3	106.00	MG/L			10.00	V
5198257	58594	GW50104AS	GW	REAL		12/21/94	WQPL	TRI	CARBONATE AS CACO3	10.00	MG/L		U	10.00	V
5198258	58594	GW50104AS	GW	REAL		12/21/94	WQPL	TRI	CHEMICAL OXYGEN DEMAND	5.00	MG/L			5.00	V
5198255	58594	GW50104AS	GW	REAL		12/21/94	WQPL	TRI	CHLORIDE	19.80	MG/L			0.25	V
5198256	58594	GW50104AS	GW	REAL		12/21/94	WQPL	TRI	CYANIDE	5.00	UG/L		U	5.00	V
5198259	58594	GW50104AS	GW	REAL		12/21/94	WQPL	TRI	FLUORIDE	0.33	MG/L			0.10	V
5198261	58594	GW50104AS	GW	REAL		12/21/94	WQPL	TRI	NITRATE/NITRITE	50.00	UG/L		U	50.00	V
5198262	58594	GW50104AS	GW	REAL		12/21/94	WQPL	TRI	SULFATE	62.10	MG/L			1.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5198263	58594	GW50104AS	GW	REAL		12/21/94	WQPL	TR1	TOTAL DISSOLVED SOLIDS	223.00	MG/L			10.00	V
5198264	58594	GW50104AS	GW	REAL		12/21/94	WQPL	TR1	TOTAL ORGANIC CARBON	3.51	MG/L			1.00	V
5198265	58594	GW50104AS	GW	REAL		12/21/94	WQPL	TR1	TOTAL SUSPENDED SOLIDS	5.00	MG/L		U	5.00	V
5009474	58694	BH00052AS	BH	REAL		10/07/94	PESTCLP	TR1	4,4'-DDD	17.00	UG/K		U	16.00	V
5009471	58694	BH00052AS	BH	REAL		10/07/94	PESTCLP	TR1	4,4'-DDE	17.00	UG/K		U	16.00	V
5009476	58694	BH00052AS	BH	REAL		10/07/94	PESTCLP	TR1	4,4'-DDT	17.00	UG/K		U	16.00	V
5009467	58694	BH00052AS	BH	REAL		10/07/94	PESTCLP	TR1	ALDRIN	8.40	UG/K		U	8.00	V
5009482	58694	BH00052AS	BH	REAL		10/07/94	PESTCLP	TR1	AROCLOR-1016	84.00	UG/K		U	80.00	V
5009483	58694	BH00052AS	BH	REAL		10/07/94	PESTCLP	TR1	AROCLOR-1221	84.00	UG/K		U	80.00	V
5009484	58694	BH00052AS	BH	REAL		10/07/94	PESTCLP	TR1	AROCLOR-1232	84.00	UG/K		U	80.00	V
5009485	58694	BH00052AS	BH	REAL		10/07/94	PESTCLP	TR1	AROCLOR-1242	84.00	UG/K		U	80.00	V
5009486	58694	BH00052AS	BH	REAL		10/07/94	PESTCLP	TR1	AROCLOR-1248	84.00	UG/K		U	80.00	V
5009487	58694	BH00052AS	BH	REAL		10/07/94	PESTCLP	TR1	AROCLOR-1254	170.00	UG/K		U	160.00	V
5009488	58694	BH00052AS	BH	REAL		10/07/94	PESTCLP	TR1	AROCLOR-1260	170.00	UG/K		U	160.00	V
5009489	58694	BH00052AS	BH	REAL		10/07/94	PESTCLP	TR1	DI-BUTYLCHLORENDATE	111.00	%REC				Z
5009470	58694	BH00052AS	BH	REAL		10/07/94	PESTCLP	TR1	DIELDRIN	17.00	UG/K		U	16.00	V
5009469	58694	BH00052AS	BH	REAL		10/07/94	PESTCLP	TR1	ENDOSULFAN I	8.40	UG/K		U	8.00	V
5009473	58694	BH00052AS	BH	REAL		10/07/94	PESTCLP	TR1	ENDOSULFAN II	17.00	UG/K		U	16.00	V
5009475	58694	BH00052AS	BH	REAL		10/07/94	PESTCLP	TR1	ENDOSULFAN SULFATE	17.00	UG/K		U	16.00	V
5009472	58694	BH00052AS	BH	REAL		10/07/94	PESTCLP	TR1	ENDRIN	17.00	UG/K		U	16.00	V
5009478	58694	BH00052AS	BH	REAL		10/07/94	PESTCLP	TR1	ENDRIN KETONE	17.00	UG/K		U	16.00	V
5009466	58694	BH00052AS	BH	REAL		10/07/94	PESTCLP	TR1	HEPTACHLOR	8.40	UG/K		U	8.00	V
5009468	58694	BH00052AS	BH	REAL		10/07/94	PESTCLP	TR1	HEPTACHLOR EPOXIDE	8.40	UG/K		U	8.00	V
5009477	58694	BH00052AS	BH	REAL		10/07/94	PESTCLP	TR1	METHOXYCHLOR	84.00	UG/K		U	80.00	V
5009481	58694	BH00052AS	BH	REAL		10/07/94	PESTCLP	TR1	TOXAPHENE	170.00	UG/K		U	160.00	V
5009462	58694	BH00052AS	BH	REAL		10/07/94	PESTCLP	TR1	alpha-BHC	8.40	UG/K		U	8.00	V
5009479	58694	BH00052AS	BH	REAL		10/07/94	PESTCLP	TR1	alpha-CHLORDANE	84.00	UG/K		U	80.00	V
5009463	58694	BH00052AS	BH	REAL		10/07/94	PESTCLP	TR1	beta-BHC	8.40	UG/K		U	8.00	V
5009464	58694	BH00052AS	BH	REAL		10/07/94	PESTCLP	TR1	delta-BHC	8.40	UG/K		U	8.00	V
5009465	58694	BH00052AS	BH	REAL		10/07/94	PESTCLP	TR1	gamma-BHC (LINDANE)	8.40	UG/K		U	8.00	V
5009480	58694	BH00052AS	BH	REAL		10/07/94	PESTCLP	TR1	gamma-CHLORDANE	84.00	UG/K		U	80.00	V
4762946	58793	GW01245GA	GW	REAL		09/13/94	WQPL	TR1	AMMONIA	0.10	MG/L		U	0.10	V
4762793	58793	GW01245GA	GW	REAL		09/13/94	WQPL	TR1	BICARBONATE AS CACO3	82.00	MG/L			1.00	V
4762768	58793	GW01245GA	GW	REAL		09/13/94	WQPL	TR1	CARBONATE AS CACO3	1.00	MG/L		U	1.00	V
4762839	58793	GW01245GA	GW	REAL		09/13/94	WQPL	TR1	CHLORIDE	61.00	MG/L			0.20	V
4762818	58793	GW01245GA	GW	REAL		09/13/94	WQPL	TR1	FLUORIDE	0.60	MG/L			0.10	V

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
4762884	58793	GW01245GA	GW	REAL		09/13/94	WQPL	TR1	NITRATE/NITRITE	0.60	MG/L			0.02	V
4762863	58793	GW01245GA	GW	REAL		09/13/94	WQPL	TR1	SPECIFIC CONDUCTIVITY	490.00	UMH			10.00	V
4762924	58793	GW01245GA	GW	REAL		09/13/94	WQPL	TR1	SULFATE	63.00	MG/L			2.00	V
4762983	58793	GW01245GA	GW	REAL		09/13/94	WQPL	TR1	TOTAL DISSOLVED SOLIDS	270.00	MG/L			10.00	V
4763004	58793	GW01245GA	GW	REAL		09/13/94	WQPL	TR1	TOTAL SUSPENDED SOLIDS	2,100.00	MG/L			4.00	V
4940225	58793	GW01615GA	GW	REAL		10/20/94	WQPL	TR1	AMMONIA	0.20	MG/L			0.10	V
4940113	58793	GW01615GA	GW	REAL		10/20/94	WQPL	TR1	BICARBONATE AS CACO3	78.00	MG/L			1.00	V
4940132	58793	GW01615GA	GW	REAL		10/20/94	WQPL	TR1	CARBONATE AS CACO3	1.00	MG/L		U	1.00	V
4940151	58793	GW01615GA	GW	REAL		10/20/94	WQPL	TR1	CHLORIDE	64.00	MG/L			0.20	V
4940094	58793	GW01615GA	GW	REAL		10/20/94	WQPL	TR1	FLUORIDE	0.50	MG/L			0.10	V
4940205	58793	GW01615GA	GW	REAL		10/20/94	WQPL	TR1	NITRATE/NITRITE	1.20	MG/L			0.02	V
4940169	58793	GW01615GA	GW	REAL		10/20/94	WQPL	TR1	SPECIFIC CONDUCTIVITY	540.00	UMH			10.00	V
4940075	58793	GW01615GA	GW	REAL		10/20/94	WQPL	TR1	SULFATE	82.00	MG/L			2.00	V
4940185	58793	GW01615GA	GW	REAL		10/20/94	WQPL	TR1	TOTAL DISSOLVED SOLIDS	310.00	MG/L			10.00	V
4940056	58793	GW01615GA	GW	REAL		10/20/94	WQPL	TR1	TOTAL SUSPENDED SOLIDS	850.00	MG/L			4.00	V
5389940	58793	GW02189GA	GW	REAL		03/07/95	WQPL	TR1	AMMONIA	0.16	MG/L			0.10	Y
5389939	58793	GW02189GA	GW	REAL		03/07/95	WQPL	TR1	BICARBONATE AS CACO3	94.00	MG/L			1.00	Y
5389941	58793	GW02189GA	GW	REAL		03/07/95	WQPL	TR1	CARBONATE AS CACO3	1.00	MG/L		U	1.00	Y
5389937	58793	GW02189GA	GW	REAL		03/07/95	WQPL	TR1	SPECIFIC CONDUCTIVITY	384.00	UMH			1.00	Y
5389938	58793	GW02189GA	GW	REAL		03/07/95	WQPL	TR1	SULFATE	60.00	MG/L			5.00	Y
5165325	58793	GW50123AS	GW	REAL		01/06/95	DWQPL	TR1	ORTHOPHOSPHATE	0.07	MG/L		B	0.50	Z
5201058	58793	GW50123AS	GW	REAL		01/06/95	PESTCLP	TR1	4,4'-DDD	0.10	UG/L		U	0.10	V
5201055	58793	GW50123AS	GW	REAL		01/06/95	PESTCLP	TR1	4,4'-DDE	0.10	UG/L		U	0.10	V
5201060	58793	GW50123AS	GW	REAL		01/06/95	PESTCLP	TR1	4,4'-DDT	0.10	UG/L		U	0.10	V
5201051	58793	GW50123AS	GW	REAL		01/06/95	PESTCLP	TR1	ALDRIN	0.05	UG/L		U	0.05	V
5201067	58793	GW50123AS	GW	REAL		01/06/95	PESTCLP	TR1	AROCLOR-1016	1.00	UG/L		U	1.00	V
5201068	58793	GW50123AS	GW	REAL		01/06/95	PESTCLP	TR1	AROCLOR-1221	2.00	UG/L		U	2.00	V
5201069	58793	GW50123AS	GW	REAL		01/06/95	PESTCLP	TR1	AROCLOR-1232	1.00	UG/L		U	1.00	V
5201070	58793	GW50123AS	GW	REAL		01/06/95	PESTCLP	TR1	AROCLOR-1242	1.00	UG/L		U	1.00	V
5201071	58793	GW50123AS	GW	REAL		01/06/95	PESTCLP	TR1	AROCLOR-1248	1.00	UG/L		U	1.00	V
5201072	58793	GW50123AS	GW	REAL		01/06/95	PESTCLP	TR1	AROCLOR-1254	1.00	UG/L		U	1.00	V
5201073	58793	GW50123AS	GW	REAL		01/06/95	PESTCLP	TR1	AROCLOR-1260	1.00	UG/L		U	1.00	V
5201076	58793	GW50123AS	GW	REAL		01/06/95	PESTCLP	TR1	DCB-1	154.00	%REC				Z
5201077	58793	GW50123AS	GW	REAL		01/06/95	PESTCLP	TR1	DCB-2	150.00	%REC				Z
5201054	58793	GW50123AS	GW	REAL		01/06/95	PESTCLP	TR1	DIELDRIN	0.10	UG/L		U	0.10	V
5201053	58793	GW50123AS	GW	REAL		01/06/95	PESTCLP	TR1	ENDOSULFAN I	0.05	UG/L		U	0.05	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5201057	58793	GW50123AS	GW	REAL		01/06/95	PESTCLP	TRI	ENDOSULFAN II	0.10	UG/L		U	0.10	V
5201059	58793	GW50123AS	GW	REAL		01/06/95	PESTCLP	TRI	ENDOSULFAN SULFATE	0.10	UG/L		U	0.10	V
5201056	58793	GW50123AS	GW	REAL		01/06/95	PESTCLP	TRI	ENDRIN	0.10	UG/L		U	0.10	V
5201063	58793	GW50123AS	GW	REAL		01/06/95	PESTCLP	TRI	ENDRIN ALDEHYDE	0.10	UG/L		U	0.10	V
5201062	58793	GW50123AS	GW	REAL		01/06/95	PESTCLP	TRI	ENDRIN KETONE	0.10	UG/L		U	0.10	V
5201050	58793	GW50123AS	GW	REAL		01/06/95	PESTCLP	TRI	HEPTACHLOR	0.05	UG/L		U	0.05	V
5201052	58793	GW50123AS	GW	REAL		01/06/95	PESTCLP	TRI	HEPTACHLOR EPOXIDE	0.05	UG/L		U	0.05	V
5201061	58793	GW50123AS	GW	REAL		01/06/95	PESTCLP	TRI	METHOXYCHLOR	0.50	UG/L		U	0.50	JA
5201074	58793	GW50123AS	GW	REAL		01/06/95	PESTCLP	TRI	TCMX-1	132.00	%REC				Z
5201075	58793	GW50123AS	GW	REAL		01/06/95	PESTCLP	TRI	TCMX-2	124.00	%REC				Z
5201066	58793	GW50123AS	GW	REAL		01/06/95	PESTCLP	TRI	TOXAPHENE	5.00	UG/L		U	5.00	V
5201046	58793	GW50123AS	GW	REAL		01/06/95	PESTCLP	TRI	alpha-BHC	0.05	UG/L		U	0.05	V
5201064	58793	GW50123AS	GW	REAL		01/06/95	PESTCLP	TRI	alpha-CHLORDANE	0.05	UG/L		U	0.05	V
5201047	58793	GW50123AS	GW	REAL		01/06/95	PESTCLP	TRI	beta-BHC	0.05	UG/L		U	0.05	V
5201048	58793	GW50123AS	GW	REAL		01/06/95	PESTCLP	TRI	delta-BHC	0.05	UG/L		U	0.05	V
5201049	58793	GW50123AS	GW	REAL		01/06/95	PESTCLP	TRI	gamma-BHC (LINDANE)	0.05	UG/L		U	0.05	V
5201065	58793	GW50123AS	GW	REAL		01/06/95	PESTCLP	TRI	gamma-CHLORDANE	0.05	UG/L		U	0.05	V
5202098	58793	GW50123AS	GW	REAL		01/06/95	WQPL	TRI	BICARBONATE AS CACO3	73.60	MG/L			10.00	V
5202095	58793	GW50123AS	GW	REAL		01/06/95	WQPL	TRI	CARBONATE AS CACO3	10.00	MG/L		U	10.00	V
5202096	58793	GW50123AS	GW	REAL		01/06/95	WQPL	TRI	CHEMICAL OXYGEN DEMAND	5.00	MG/L		U	5.00	V
5202093	58793	GW50123AS	GW	REAL		01/06/95	WQPL	TRI	CHLORIDE	58.00	MG/L			0.25	V
5202094	58793	GW50123AS	GW	REAL		01/06/95	WQPL	TRI	CYANIDE	5.00	UG/L		U	5.00	V
5202097	58793	GW50123AS	GW	REAL		01/06/95	WQPL	TRI	FLUORIDE	0.40	MG/L			0.10	V
5202099	58793	GW50123AS	GW	REAL		01/06/95	WQPL	TRI	NITRATE/NITRITE	750.00	UG/L			50.00	V
5202100	58793	GW50123AS	GW	REAL		01/06/95	WQPL	TRI	SULFATE	69.60	MG/L			1.00	V
5202101	58793	GW50123AS	GW	REAL		01/06/95	WQPL	TRI	TOTAL DISSOLVED SOLIDS	337.00	MG/L			10.00	V
5202102	58793	GW50123AS	GW	REAL		01/06/95	WQPL	TRI	TOTAL ORGANIC CARBON	1.52	MG/L			1.00	V
5202103	58793	GW50123AS	GW	REAL		01/06/95	WQPL	TRI	TOTAL SUSPENDED SOLIDS	5.00	MG/L		U	5.00	V
5009502	58794	BH00054AS	BH	REAL		10/07/94	PESTCLP	TRI	4,4'-DDD	17.00	UG/K		U	16.00	V
5009499	58794	BH00054AS	BH	REAL		10/07/94	PESTCLP	TRI	4,4'-DDE	17.00	UG/K		U	16.00	V
5009504	58794	BH00054AS	BH	REAL		10/07/94	PESTCLP	TRI	4,4'-DDT	17.00	UG/K		U	16.00	V
5009495	58794	BH00054AS	BH	REAL		10/07/94	PESTCLP	TRI	ALDRIN	8.70	UG/K		U	8.00	V
5009510	58794	BH00054AS	BH	REAL		10/07/94	PESTCLP	TRI	AROCLOR-1016	87.00	UG/K		U	80.00	V
5009511	58794	BH00054AS	BH	REAL		10/07/94	PESTCLP	TRI	AROCLOR-1221	87.00	UG/K		U	80.00	V
5009512	58794	BH00054AS	BH	REAL		10/07/94	PESTCLP	TRI	AROCLOR-1232	87.00	UG/K		U	80.00	V
5009513	58794	BH00054AS	BH	REAL		10/07/94	PESTCLP	TRI	AROCLOR-1242	87.00	UG/K		U	80.00	V

SOURCE: RFEDS [redacted]tion Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5009514	58794	BH00054AS	BH	REAL		10/07/94	PESTCLP	TRI	AROCLOR-1248	87.00	UG/K		U	80.00	V
5009515	58794	BH00054AS	BH	REAL		10/07/94	PESTCLP	TRI	AROCLOR-1254	170.00	UG/K		U	160.00	V
5009516	58794	BH00054AS	BH	REAL		10/07/94	PESTCLP	TRI	AROCLOR-1260	170.00	UG/K		U	160.00	V
5009517	58794	BH00054AS	BH	REAL		10/07/94	PESTCLP	TRI	DI-BUTYLCHLORENDATE	99.00	%REC				Z
5009498	58794	BH00054AS	BH	REAL		10/07/94	PESTCLP	TRI	DIELDRIN	17.00	UG/K		U	16.00	V
5009497	58794	BH00054AS	BH	REAL		10/07/94	PESTCLP	TRI	ENDOSULFAN I	8.70	UG/K		U	8.00	V
5009501	58794	BH00054AS	BH	REAL		10/07/94	PESTCLP	TRI	ENDOSULFAN II	17.00	UG/K		U	16.00	V
5009503	58794	BH00054AS	BH	REAL		10/07/94	PESTCLP	TRI	ENDOSULFAN SULFATE	17.00	UG/K		U	16.00	V
5009500	58794	BH00054AS	BH	REAL		10/07/94	PESTCLP	TRI	ENDRIN	17.00	UG/K		U	16.00	V
5009506	58794	BH00054AS	BH	REAL		10/07/94	PESTCLP	TRI	ENDRIN KETONE	17.00	UG/K		U	16.00	V
5009494	58794	BH00054AS	BH	REAL		10/07/94	PESTCLP	TRI	HEPTACHLOR	8.70	UG/K		U	8.00	V
5009496	58794	BH00054AS	BH	REAL		10/07/94	PESTCLP	TRI	HEPTACHLOR EPOXIDE	8.70	UG/K		U	8.00	V
5009505	58794	BH00054AS	BH	REAL		10/07/94	PESTCLP	TRI	METHOXYCHLOR	87.00	UG/K		U	80.00	V
5009509	58794	BH00054AS	BH	REAL		10/07/94	PESTCLP	TRI	TOXAPHENE	170.00	UG/K		U	160.00	V
5009490	58794	BH00054AS	BH	REAL		10/07/94	PESTCLP	TRI	alpha-BHC	8.70	UG/K		U	8.00	V
5009507	58794	BH00054AS	BH	REAL		10/07/94	PESTCLP	TRI	alpha-CHLORDANE	87.00	UG/K		U	80.00	V
5009491	58794	BH00054AS	BH	REAL		10/07/94	PESTCLP	TRI	beta-BHC	8.70	UG/K		U	8.00	V
5009492	58794	BH00054AS	BH	REAL		10/07/94	PESTCLP	TRI	delta-BHC	8.70	UG/K		U	8.00	V
5009493	58794	BH00054AS	BH	REAL		10/07/94	PESTCLP	TRI	gamma-BHC (LINDANE)	8.70	UG/K		U	8.00	V
5009508	58794	BH00054AS	BH	REAL		10/07/94	PESTCLP	TRI	gamma-CHLORDANE	87.00	UG/K		U	80.00	V
5009530	58894	BH00064AS	BH	REAL		10/13/94	PESTCLP	TRI	4,4'-DDD	19.00	UG/K		U	16.00	V
5009527	58894	BH00064AS	BH	REAL		10/13/94	PESTCLP	TRI	4,4'-DDE	19.00	UG/K		U	16.00	V
5009532	58894	BH00064AS	BH	REAL		10/13/94	PESTCLP	TRI	4,4'-DDT	19.00	UG/K		U	16.00	V
5009523	58894	BH00064AS	BH	REAL		10/13/94	PESTCLP	TRI	ALDRIN	9.50	UG/K		U	8.00	V
5009538	58894	BH00064AS	BH	REAL		10/13/94	PESTCLP	TRI	AROCLOR-1016	95.00	UG/K		U	80.00	V
5009539	58894	BH00064AS	BH	REAL		10/13/94	PESTCLP	TRI	AROCLOR-1221	95.00	UG/K		U	80.00	V
5009540	58894	BH00064AS	BH	REAL		10/13/94	PESTCLP	TRI	AROCLOR-1232	95.00	UG/K		U	80.00	V
5009541	58894	BH00064AS	BH	REAL		10/13/94	PESTCLP	TRI	AROCLOR-1242	95.00	UG/K		U	80.00	V
5009542	58894	BH00064AS	BH	REAL		10/13/94	PESTCLP	TRI	AROCLOR-1248	95.00	UG/K		U	80.00	V
5009543	58894	BH00064AS	BH	REAL		10/13/94	PESTCLP	TRI	AROCLOR-1254	190.00	UG/K		U	160.00	V
5009544	58894	BH00064AS	BH	REAL		10/13/94	PESTCLP	TRI	AROCLOR-1260	190.00	UG/K		U	160.00	V
5009545	58894	BH00064AS	BH	REAL		10/13/94	PESTCLP	TRI	DI-BUTYLCHLORENDATE	93.00	%REC				Z
5009526	58894	BH00064AS	BH	REAL		10/13/94	PESTCLP	TRI	DIELDRIN	19.00	UG/K		U	16.00	V
5009525	58894	BH00064AS	BH	REAL		10/13/94	PESTCLP	TRI	ENDOSULFAN I	9.50	UG/K		U	8.00	V
5009529	58894	BH00064AS	BH	REAL		10/13/94	PESTCLP	TRI	ENDOSULFAN II	19.00	UG/K		U	16.00	V
5009531	58894	BH00064AS	BH	REAL		10/13/94	PESTCLP	TRI	ENDOSULFAN SULFATE	19.00	UG/K		U	16.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5009528	58894	BH00064AS	BH	REAL		10/13/94	PESTCLP	TRI	ENDRIN	19.00	UG/K		U	16.00	V
5009534	58894	BH00064AS	BH	REAL		10/13/94	PESTCLP	TRI	ENDRIN KETONE	19.00	UG/K		U	16.00	V
5009522	58894	BH00064AS	BH	REAL		10/13/94	PESTCLP	TRI	HEPTACHLOR	9.50	UG/K		U	8.00	V
5009524	58894	BH00064AS	BH	REAL		10/13/94	PESTCLP	TRI	HEPTACHLOR EPOXIDE	9.50	UG/K		U	8.00	V
5009533	58894	BH00064AS	BH	REAL		10/13/94	PESTCLP	TRI	METHOXYCHLOR	95.00	UG/K		U	80.00	V
5009537	58894	BH00064AS	BH	REAL		10/13/94	PESTCLP	TRI	TOXAPHENE	190.00	UG/K		U	160.00	V
5009518	58894	BH00064AS	BH	REAL		10/13/94	PESTCLP	TRI	alpha-BHC	9.50	UG/K		U	8.00	V
5009535	58894	BH00064AS	BH	REAL		10/13/94	PESTCLP	TRI	alpha-CHLORDANE	95.00	UG/K		U	80.00	V
5009519	58894	BH00064AS	BH	REAL		10/13/94	PESTCLP	TRI	beta-BHC	9.50	UG/K		U	8.00	V
5009520	58894	BH00064AS	BH	REAL		10/13/94	PESTCLP	TRI	delta-BHC	9.50	UG/K		U	8.00	V
5009521	58894	BH00064AS	BH	REAL		10/13/94	PESTCLP	TRI	gamma-BHC (LINDANE)	9.50	UG/K		U	8.00	V
5009536	58894	BH00064AS	BH	REAL		10/13/94	PESTCLP	TRI	gamma-CHLORDANE	95.00	UG/K		U	80.00	V
4671354	59093	GW01355GA	GW	REAL		09/01/94	WQPL	TRG	BICARBONATE AS CACO3	330.00	MG/L			1.00	V
4671382	59093	GW01355GA	GW	REAL		09/01/94	WQPL	TRG	CARBONATE AS CACO3	1.00	MG/L		U	1.00	V
4671339	59093	GW01355GA	GW	REAL		09/01/94	WQPL	TRG	CHLORIDE	46.00	MG/L			0.20	V
4671368	59093	GW01355GA	GW	REAL		09/01/94	WQPL	TRG	FLUORIDE	0.90	MG/L			0.10	V
4671446	59093	GW01355GA	GW	REAL		09/01/94	WQPL	TRG	SPECIFIC CONDUCTIVITY	1,100.00	UMH			10.00	V
4671408	59093	GW01355GA	GW	REAL		09/01/94	WQPL	TRG	SULFATE	130.00	MG/L			2.00	V
4671420	59093	GW01355GA	GW	REAL		09/01/94	WQPL	TRG	TOTAL DISSOLVED SOLIDS	650.00	MG/L			10.00	V
4671433	59093	GW01355GA	GW	REAL		09/01/94	WQPL	TRG	TOTAL SUSPENDED SOLIDS	34.00	MG/L			4.00	V
5237943	59094	BP00023AS	BP	REAL		01/31/95	PESTCLP	TRI	4,4'-DDD	3.90	UG/K		U	3.30	V
5237940	59094	BP00023AS	BP	REAL		01/31/95	PESTCLP	TRI	4,4'-DDE	3.90	UG/K		U	3.30	V
5237945	59094	BP00023AS	BP	REAL		01/31/95	PESTCLP	TRI	4,4'-DDT	3.90	UG/K		U	3.30	V
5237936	59094	BP00023AS	BP	REAL		01/31/95	PESTCLP	TRI	ALDRIN	2.00	UG/K		U	1.70	V
5237952	59094	BP00023AS	BP	REAL		01/31/95	PESTCLP	TRI	AROCLOR-1016	39.00	UG/K		U	33.00	V
5237953	59094	BP00023AS	BP	REAL		01/31/95	PESTCLP	TRI	AROCLOR-1221	79.00	UG/K		U	67.00	V
5237954	59094	BP00023AS	BP	REAL		01/31/95	PESTCLP	TRI	AROCLOR-1232	39.00	UG/K		U	33.00	V
5237955	59094	BP00023AS	BP	REAL		01/31/95	PESTCLP	TRI	AROCLOR-1242	39.00	UG/K		U	33.00	V
5237956	59094	BP00023AS	BP	REAL		01/31/95	PESTCLP	TRI	AROCLOR-1248	39.00	UG/K		U	33.00	V
5237957	59094	BP00023AS	BP	REAL		01/31/95	PESTCLP	TRI	AROCLOR-1254	39.00	UG/K		U	33.00	V
5237958	59094	BP00023AS	BP	REAL		01/31/95	PESTCLP	TRI	AROCLOR-1260	39.00	UG/K		U	33.00	V
5237961	59094	BP00023AS	BP	REAL		01/31/95	PESTCLP	TRI	DCB-1	116.00	%REC				Z
5237962	59094	BP00023AS	BP	REAL		01/31/95	PESTCLP	TRI	DCB-2	114.00	%REC				Z
5237939	59094	BP00023AS	BP	REAL		01/31/95	PESTCLP	TRI	DIELDRIN	3.90	UG/K		U	3.30	V
5237938	59094	BP00023AS	BP	REAL		01/31/95	PESTCLP	TRI	ENDOSULFAN I	2.00	UG/K		U	1.70	V
5237942	59094	BP00023AS	BP	REAL		01/31/95	PESTCLP	TRI	ENDOSULFAN II	3.90	UG/K		U	3.30	V

SOURCE: RFEDS [redacted] tion Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET LIM.	VALDTN.
5237944	59094	BP00023AS	BP	REAL		01/31/95	PESTCLP	TRI	ENDOSULFAN SULFATE	3.90	UG/K		U	3.30	V
5237941	59094	BP00023AS	BP	REAL		01/31/95	PESTCLP	TRI	ENDRIN	3.90	UG/K		U	3.30	V
5237948	59094	BP00023AS	BP	REAL		01/31/95	PESTCLP	TRI	ENDRIN ALDEHYDE	3.90	UG/K		U	3.30	V
5237947	59094	BP00023AS	BP	REAL		01/31/95	PESTCLP	TRI	ENDRIN KETONE	3.90	UG/K		U	3.30	V
5237935	59094	BP00023AS	BP	REAL		01/31/95	PESTCLP	TRI	HEPTACHLOR	2.00	UG/K		U	1.70	V
5237937	59094	BP00023AS	BP	REAL		01/31/95	PESTCLP	TRI	HEPTACHLOR EPOXIDE	2.00	UG/K		U	1.70	V
5237946	59094	BP00023AS	BP	REAL		01/31/95	PESTCLP	TRI	METHOXYCHLOR	20.00	UG/K		U	17.00	JA
5237959	59094	BP00023AS	BP	REAL		01/31/95	PESTCLP	TRI	TCMX-1	82.00	%REC				Z
5237960	59094	BP00023AS	BP	REAL		01/31/95	PESTCLP	TRI	TCMX-2	82.00	%REC				Z
5237951	59094	BP00023AS	BP	REAL		01/31/95	PESTCLP	TRI	TOXAPHENE	200.00	UG/K		U	170.00	V
5237931	59094	BP00023AS	BP	REAL		01/31/95	PESTCLP	TRI	alpha-BHC	2.00	UG/K		U	1.70	V
5237949	59094	BP00023AS	BP	REAL		01/31/95	PESTCLP	TRI	alpha-CHLORDANE	2.00	UG/K		U	1.70	V
5237932	59094	BP00023AS	BP	REAL		01/31/95	PESTCLP	TRI	beta-BHC	2.00	UG/K		U	1.70	V
5237933	59094	BP00023AS	BP	REAL		01/31/95	PESTCLP	TRI	delta-BHC	2.00	UG/K		U	1.70	V
5237934	59094	BP00023AS	BP	REAL		01/31/95	PESTCLP	TRI	gamma-BHC (LINDANE)	2.00	UG/K		U	1.70	V
5237950	59094	BP00023AS	BP	REAL		01/31/95	PESTCLP	TRI	gamma-CHLORDANE	2.00	UG/K		U	1.70	V
5275956	59194	BP00039AS	BP	REAL		02/09/95	PESTCLP	TRI	4,4'-DDD	3.70	UG/K		U	3.30	JA
5275965	59194	BP00039AS	BP	REAL		02/09/95	PESTCLP	TRI	AROCLOR-1016	37.00	UG/K		U	33.00	JA
5275966	59194	BP00039AS	BP	REAL		02/09/95	PESTCLP	TRI	AROCLOR-1221	76.00	UG/K		U	67.00	JA
5275968	59194	BP00039AS	BP	REAL		02/09/95	PESTCLP	TRI	AROCLOR-1242	37.00	UG/K		U	33.00	JA
5275970	59194	BP00039AS	BP	REAL		02/09/95	PESTCLP	TRI	AROCLOR-1254	37.00	UG/K		U	33.00	JA
5275974	59194	BP00039AS	BP	REAL		02/09/95	PESTCLP	TRI	DCB-1	58.00	%REC				Z
5275951	59194	BP00039AS	BP	REAL		02/09/95	PESTCLP	TRI	ENDOSULFAN I	1.90	UG/K		U	1.70	JA
5275955	59194	BP00039AS	BP	REAL		02/09/95	PESTCLP	TRI	ENDOSULFAN II	3.70	UG/K		U	3.30	JA
5275961	59194	BP00039AS	BP	REAL		02/09/95	PESTCLP	TRI	ENDRIN ALDEHYDE	3.70	UG/K		U	3.30	JA
5275960	59194	BP00039AS	BP	REAL		02/09/95	PESTCLP	TRI	ENDRIN KETONE	3.70	UG/K		U	3.30	JA
5275950	59194	BP00039AS	BP	REAL		02/09/95	PESTCLP	TRI	HEPTACHLOR EPOXIDE	1.90	UG/K		U	1.70	JA
5275945	59194	BP00039AS	BP	REAL		02/09/95	PESTCLP	TRI	beta-BHC	1.90	UG/K		U	1.70	JA
5275946	59194	BP00039AS	BP	REAL		02/09/95	PESTCLP	TRI	delta-BHC	1.90	UG/K		U	1.70	JA
5275963	59194	BP00039AS	BP	REAL		02/09/95	PESTCLP	TRI	gamma-CHLORDANE	1.90	UG/K		U	1.70	JA
5275981	59194	BP00040AS	BP	DUP		02/09/95	PESTCLP	TRI	ALDRIN	1.90	UG/K		U	1.70	JA
5275997	59194	BP00040AS	BP	DUP		02/09/95	PESTCLP	TRI	AROCLOR-1016	36.00	UG/K		U	33.00	JA
5276002	59194	BP00040AS	BP	DUP		02/09/95	PESTCLP	TRI	AROCLOR-1254	36.00	UG/K		U	33.00	JA
5275986	59194	BP00040AS	BP	DUP		02/09/95	PESTCLP	TRI	ENDRIN	3.60	UG/K		U	3.30	JA
5275991	59194	BP00040AS	BP	DUP		02/09/95	PESTCLP	TRI	METHOXYCHLOR	19.00	UG/K		U	17.00	JA
5275976	59194	BP00040AS	BP	DUP		02/09/95	PESTCLP	TRI	alpha-BHC	1.90	UG/K		U	1.70	JA

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN
5275995	59194	BP00040AS	BP	DUP		02/09/95	PESTCLP	TRI	gamma-CHLORDANE	1.90	UG/K		U	1.70	JA
5161798	59294	BP00003AS	BP	REAL		12/22/94	PESTCLP	TRI	4,4'-DDD	18.00	UG/K		U	16.00	V
5161795	59294	BP00003AS	BP	REAL		12/22/94	PESTCLP	TRI	4,4'-DDE	18.00	UG/K		U	16.00	V
5161800	59294	BP00003AS	BP	REAL		12/22/94	PESTCLP	TRI	4,4'-DDT	18.00	UG/K		U	16.00	V
5161791	59294	BP00003AS	BP	REAL		12/22/94	PESTCLP	TRI	ALDRIN	8.80	UG/K		U	8.00	V
5161806	59294	BP00003AS	BP	REAL		12/22/94	PESTCLP	TRI	AROCLOR-1016	88.00	UG/K		U	80.00	V
5161807	59294	BP00003AS	BP	REAL		12/22/94	PESTCLP	TRI	AROCLOR-1221	88.00	UG/K		U	80.00	V
5161808	59294	BP00003AS	BP	REAL		12/22/94	PESTCLP	TRI	AROCLOR-1232	88.00	UG/K		U	80.00	V
5161809	59294	BP00003AS	BP	REAL		12/22/94	PESTCLP	TRI	AROCLOR-1242	88.00	UG/K		U	80.00	V
5161810	59294	BP00003AS	BP	REAL		12/22/94	PESTCLP	TRI	AROCLOR-1248	88.00	UG/K		U	80.00	V
5161811	59294	BP00003AS	BP	REAL		12/22/94	PESTCLP	TRI	AROCLOR-1254	180.00	UG/K		U	160.00	V
5161812	59294	BP00003AS	BP	REAL		12/22/94	PESTCLP	TRI	AROCLOR-1260	180.00	UG/K		U	160.00	V
5161813	59294	BP00003AS	BP	REAL		12/22/94	PESTCLP	TRI	DI-BUTYLCHLORENDATE	82.00	%REC				Z
5161794	59294	BP00003AS	BP	REAL		12/22/94	PESTCLP	TRI	DIELDRIN	18.00	UG/K		U	16.00	V
5161793	59294	BP00003AS	BP	REAL		12/22/94	PESTCLP	TRI	ENDOSULFAN I	8.80	UG/K		U	8.00	V
5161797	59294	BP00003AS	BP	REAL		12/22/94	PESTCLP	TRI	ENDOSULFAN II	18.00	UG/K		U	16.00	V
5161799	59294	BP00003AS	BP	REAL		12/22/94	PESTCLP	TRI	ENDOSULFAN SULFATE	18.00	UG/K		U	16.00	V
5161796	59294	BP00003AS	BP	REAL		12/22/94	PESTCLP	TRI	ENDRIN	18.00	UG/K		U	16.00	V
5161802	59294	BP00003AS	BP	REAL		12/22/94	PESTCLP	TRI	ENDRIN KETONE	18.00	UG/K		U	16.00	V
5161790	59294	BP00003AS	BP	REAL		12/22/94	PESTCLP	TRI	HEPTACHLOR	8.80	UG/K		U	8.00	V
5161792	59294	BP00003AS	BP	REAL		12/22/94	PESTCLP	TRI	HEPTACHLOR EPOXIDE	8.80	UG/K		U	8.00	V
5161801	59294	BP00003AS	BP	REAL		12/22/94	PESTCLP	TRI	METHOXYCHLOR	88.00	UG/K		U	80.00	V
5161805	59294	BP00003AS	BP	REAL		12/22/94	PESTCLP	TRI	TOXAPHENE	180.00	UG/K		U	160.00	V
5161786	59294	BP00003AS	BP	REAL		12/22/94	PESTCLP	TRI	alpha-BHC	8.80	UG/K		U	8.00	V
5161803	59294	BP00003AS	BP	REAL		12/22/94	PESTCLP	TRI	alpha-CHLORDANE	88.00	UG/K		U	80.00	V
5161787	59294	BP00003AS	BP	REAL		12/22/94	PESTCLP	TRI	beta-BHC	8.80	UG/K		U	8.00	V
5161788	59294	BP00003AS	BP	REAL		12/22/94	PESTCLP	TRI	delta-BHC	8.80	UG/K		U	8.00	V
5161789	59294	BP00003AS	BP	REAL		12/22/94	PESTCLP	TRI	gamma-BHC (LINDANE)	8.80	UG/K		U	8.00	V
5161804	59294	BP00003AS	BP	REAL		12/22/94	PESTCLP	TRI	gamma-CHLORDANE	88.00	UG/K		U	80.00	V
4705104	59393	GW01246GA	GW	REAL		08/18/94	WQPL	TRI	AMMONIA	3.23	MG/L			0.05	JA
4705118	59393	GW01246GA	GW	REAL		08/18/94	WQPL	TRI	BICARBONATE AS CACO3	399.87	MG/L			10.00	V
4705130	59393	GW01246GA	GW	REAL		08/18/94	WQPL	TRI	CARBONATE AS CACO3	1.80	MG/L		B	10.00	V
4705143	59393	GW01246GA	GW	REAL		08/18/94	WQPL	TRI	CHLORIDE	40.47	MG/L			5.00	V
4705164	59393	GW01246GA	GW	REAL		08/18/94	WQPL	TRI	FLUORIDE	0.86	MG/L			0.10	V
4705179	59393	GW01246GA	GW	REAL		08/18/94	WQPL	TRI	NITRATE/NITRITE	0.14	MG/L			0.05	V
4705193	59393	GW01246GA	GW	REAL		08/18/94	WQPL	TRI	SPECIFIC CONDUCTIVITY	1,082.10	UMH			1.00	V

SOURCE: RFEDS [redacted]tion Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET LIM	VALDTN
4705206	59393	GW01246GA	GW	REAL		08/18/94	WQPL	TRI	SULFATE	94.50	MG/L			5.00	V
4705220	59393	GW01246GA	GW	REAL		08/18/94	WQPL	TRI	TOTAL DISSOLVED SOLIDS	644.00	MG/L			10.00	V
4705240	59393	GW01246GA	GW	REAL		08/18/94	WQPL	TRI	TOTAL SUSPENDED SOLIDS	20.00	MG/L			5.00	V
4914904	59393	GW01617GA	GW	REAL		10/25/94	WQPL	TRI	AMMONIA	0.06	MG/L			0.05	V
4914919	59393	GW01617GA	GW	REAL		10/25/94	WQPL	TRI	BICARBONATE AS CACO3	515.33	MG/L			10.00	V
4914932	59393	GW01617GA	GW	REAL		10/25/94	WQPL	TRI	CARBONATE AS CACO3	2.08	MG/L		B	10.00	V
4914953	59393	GW01617GA	GW	REAL		10/25/94	WQPL	TRI	CHLORIDE	14.19	MG/L			5.00	V
4914978	59393	GW01617GA	GW	REAL		10/25/94	WQPL	TRI	FLUORIDE	0.92	MG/L			0.10	V
4914992	59393	GW01617GA	GW	REAL		10/25/94	WQPL	TRI	NITRATE/NITRITE	0.04	MG/L		U	0.10	JA
4915007	59393	GW01617GA	GW	REAL		10/25/94	WQPL	TRI	SPECIFIC CONDUCTIVITY	990.10	UMH			1.00	V
4915020	59393	GW01617GA	GW	REAL		10/25/94	WQPL	TRI	SULFATE	57.31	MG/L			5.00	V
4915034	59393	GW01617GA	GW	REAL		10/25/94	WQPL	TRI	TOTAL DISSOLVED SOLIDS	615.00	MG/L			14.00	V
4915058	59393	GW01617GA	GW	REAL		10/25/94	WQPL	TRI	TOTAL SUSPENDED SOLIDS	9.00	MG/L			5.00	V
5389962	59393	GW02175GA	GW	REAL		03/06/95	WQPL	TRI	AMMONIA	0.27	MG/L			0.10	Y
5389959	59393	GW02175GA	GW	REAL		03/06/95	WQPL	TRI	BICARBONATE AS CACO3	464.00	MG/L			1.00	Y
5389960	59393	GW02175GA	GW	REAL		03/06/95	WQPL	TRI	CARBONATE AS CACO3	1.00	MG/L		U	1.00	Y
5389955	59393	GW02175GA	GW	REAL		03/06/95	WQPL	TRI	CHLORIDE	26.30	MG/L			0.20	Y
5389956	59393	GW02175GA	GW	REAL		03/06/95	WQPL	TRI	FLUORIDE	1.10	MG/L			0.10	Y
5389961	59393	GW02175GA	GW	REAL		03/06/95	WQPL	TRI	NITRATE/NITRITE	0.03	MG/L			0.02	Y
5389957	59393	GW02175GA	GW	REAL		03/06/95	WQPL	TRI	SPECIFIC CONDUCTIVITY	734.00	UMH			1.00	Y
5389958	59393	GW02175GA	GW	REAL		03/06/95	WQPL	TRI	SULFATE	73.00	MG/L			5.00	Y
5389953	59393	GW02175GA	GW	REAL		03/06/95	WQPL	TRI	TOTAL DISSOLVED SOLIDS	580.00	MG/L			10.00	Y
5389954	59393	GW02175GA	GW	REAL		03/06/95	WQPL	TRI	TOTAL SUSPENDED SOLIDS	36.00	MG/L			4.00	Y
4671170	59493	GW01247GA	GW	REAL		08/18/94	WQPL	TRG	AMMONIA	1.10	MG/L			0.10	V
4671251	59493	GW01247GA	GW	REAL		08/18/94	WQPL	TRG	BICARBONATE AS CACO3	440.00	MG/L			1.00	V
4671265	59493	GW01247GA	GW	REAL		08/18/94	WQPL	TRG	CARBONATE AS CACO3	1.00	MG/L		U	1.00	V
4671236	59493	GW01247GA	GW	REAL		08/18/94	WQPL	TRG	CHLORIDE	40.00	MG/L			0.20	V
4671196	59493	GW01247GA	GW	REAL		08/18/94	WQPL	TRG	FLUORIDE	0.30	MG/L			0.10	V
4671153	59493	GW01247GA	GW	REAL		08/18/94	WQPL	TRG	NITRATE/NITRITE	0.02	MG/L		U	0.02	V
4671288	59493	GW01247GA	GW	REAL		08/18/94	WQPL	TRG	SPECIFIC CONDUCTIVITY	900.00	UMH			10.00	V
4671182	59493	GW01247GA	GW	REAL		08/18/94	WQPL	TRG	SULFATE	370.00	MG/L			2.00	V
4671210	59493	GW01247GA	GW	REAL		08/18/94	WQPL	TRG	TOTAL DISSOLVED SOLIDS	490.00	MG/L			10.00	V
4671223	59493	GW01247GA	GW	REAL		08/18/94	WQPL	TRG	TOTAL SUSPENDED SOLIDS	1,100.00	MG/L			4.00	V
4940230	59493	GW01618GA	GW	REAL		10/20/94	WQPL	TRI	AMMONIA	1.90	MG/L			0.10	V
4940119	59493	GW01618GA	GW	REAL		10/20/94	WQPL	TRI	BICARBONATE AS CACO3	450.00	MG/L			1.00	V
4940138	59493	GW01618GA	GW	REAL		10/20/94	WQPL	TRI	CARBONATE AS CACO3	1.00	MG/L		U	1.00	V

SOURCE: RIFEDS (Extraction Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
4940157	59493	GW01618GA	GW	REAL		10/20/94	WQPL	TRI	CHLORIDE	37.00	MG/L			0.20	V
4940100	59493	GW01618GA	GW	REAL		10/20/94	WQPL	TRI	FLUORIDE	0.30	MG/L			0.10	V
4940210	59493	GW01618GA	GW	REAL		10/20/94	WQPL	TRI	NITRATE/NITRITE	0.02	MG/L		U	0.02	V
4940175	59493	GW01618GA	GW	REAL		10/20/94	WQPL	TRI	SPECIFIC CONDUCTIVITY	930.00	UMH			10.00	V
4940081	59493	GW01618GA	GW	REAL		10/20/94	WQPL	TRI	SULFATE	3.00	MG/L			2.00	V
4940191	59493	GW01618GA	GW	REAL		10/20/94	WQPL	TRI	TOTAL DISSOLVED SOLIDS	450.00	MG/L			10.00	V
4940062	59493	GW01618GA	GW	REAL		10/20/94	WQPL	TRI	TOTAL SUSPENDED SOLIDS	660.00	MG/L			4.00	V
5421681	59493	GW02176GA	GW	REAL		03/09/95	WQPL	TRI	AMMONIA	1.26	MG/L			0.05	Y
5421705	59493	GW02176GA	GW	REAL		03/09/95	WQPL	TRI	BICARBONATE AS CACO3	281.63	MG/L			10.00	Y
5421726	59493	GW02176GA	GW	REAL		03/09/95	WQPL	TRI	CARBONATE AS CACO3	0.57	MG/L		B	10.00	Y
5421752	59493	GW02176GA	GW	REAL		03/09/95	WQPL	TRI	CHLORIDE	43.35	MG/L			5.00	Y
5421795	59493	GW02176GA	GW	REAL		03/09/95	WQPL	TRI	FLUORIDE	0.12	MG/L			0.10	Y
5421821	59493	GW02176GA	GW	REAL		03/09/95	WQPL	TRI	NITRATE/NITRITE	0.04	MG/L		B	0.10	Y
5421845	59493	GW02176GA	GW	REAL		03/09/95	WQPL	TRI	SPECIFIC CONDUCTIVITY	730.90	UMH			1.00	Y
5421866	59493	GW02176GA	GW	REAL		03/09/95	WQPL	TRI	SULFATE	70.86	MG/L			5.00	Y
5165318	59493	GW50113AS	GW	REAL		01/04/95	DWQPL	TRI	ORTHOPHOSPHATE	0.04	MG/L		B	0.50	Z
5200834	59493	GW50113AS	GW	REAL		01/04/95	PESTCLP	TRI	4,4'-DDD	0.10	UG/L		U	0.10	JA
5200831	59493	GW50113AS	GW	REAL		01/04/95	PESTCLP	TRI	4,4'-DDE	0.10	UG/L		U	0.10	JA
5200836	59493	GW50113AS	GW	REAL		01/04/95	PESTCLP	TRI	4,4'-DDT	0.10	UG/L		U	0.10	JA
5200827	59493	GW50113AS	GW	REAL		01/04/95	PESTCLP	TRI	ALDRIN	0.05	UG/L		U	0.05	JA
5200843	59493	GW50113AS	GW	REAL		01/04/95	PESTCLP	TRI	AROCLOR-1016	1.00	UG/L		U	1.00	JA
5200844	59493	GW50113AS	GW	REAL		01/04/95	PESTCLP	TRI	AROCLOR-1221	2.00	UG/L		U	2.00	JA
5200845	59493	GW50113AS	GW	REAL		01/04/95	PESTCLP	TRI	AROCLOR-1232	1.00	UG/L		U	1.00	JA
5200846	59493	GW50113AS	GW	REAL		01/04/95	PESTCLP	TRI	AROCLOR-1242	1.00	UG/L		U	1.00	JA
5200847	59493	GW50113AS	GW	REAL		01/04/95	PESTCLP	TRI	AROCLOR-1248	1.00	UG/L		U	1.00	JA
5200848	59493	GW50113AS	GW	REAL		01/04/95	PESTCLP	TRI	AROCLOR-1254	1.00	UG/L		U	1.00	JA
5200849	59493	GW50113AS	GW	REAL		01/04/95	PESTCLP	TRI	AROCLOR-1260	1.00	UG/L		U	1.00	JA
5200852	59493	GW50113AS	GW	REAL		01/04/95	PESTCLP	TRI	DCB-1	57.00	%REC				Z
5200853	59493	GW50113AS	GW	REAL		01/04/95	PESTCLP	TRI	DCB-2	58.00	%REC				Z
5200830	59493	GW50113AS	GW	REAL		01/04/95	PESTCLP	TRI	DIELDRIN	0.10	UG/L		U	0.10	JA
5200829	59493	GW50113AS	GW	REAL		01/04/95	PESTCLP	TRI	ENDOSULFAN I	0.05	UG/L		U	0.05	JA
5200833	59493	GW50113AS	GW	REAL		01/04/95	PESTCLP	TRI	ENDOSULFAN II	0.10	UG/L		U	0.10	JA
5200835	59493	GW50113AS	GW	REAL		01/04/95	PESTCLP	TRI	ENDOSULFAN SULFATE	0.10	UG/L		U	0.10	JA
5200832	59493	GW50113AS	GW	REAL		01/04/95	PESTCLP	TRI	ENDRIN	0.10	UG/L		U	0.10	JA
5200839	59493	GW50113AS	GW	REAL		01/04/95	PESTCLP	TRI	ENDRIN ALDEHYDE	0.10	UG/L		U	0.10	JA
5200838	59493	GW50113AS	GW	REAL		01/04/95	PESTCLP	TRI	ENDRIN KETONE	0.10	UG/L		U	0.10	JA

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM	VALDTN
5200826	59493	GW50113AS	GW	REAL		01/04/95	PESTCLP	TR1	HEPTACHLOR	0.05	UG/L		U	0.05	JA
5200828	59493	GW50113AS	GW	REAL		01/04/95	PESTCLP	TR1	HEPTACHLOR EPOXIDE	0.05	UG/L		U	0.05	JA
5200837	59493	GW50113AS	GW	REAL		01/04/95	PESTCLP	TR1	METHOXYCHLOR	0.50	UG/L		U	0.50	JA
5200850	59493	GW50113AS	GW	REAL		01/04/95	PESTCLP	TR1	TCMX-1	74.00	%REC				Z
5200851	59493	GW50113AS	GW	REAL		01/04/95	PESTCLP	TR1	TCMX-2	83.00	%REC				Z
5200842	59493	GW50113AS	GW	REAL		01/04/95	PESTCLP	TR1	TOXAPHENE	5.00	UG/L		U	5.00	JA
5200822	59493	GW50113AS	GW	REAL		01/04/95	PESTCLP	TR1	alpha-BHC	0.05	UG/L		U	0.05	JA
5200840	59493	GW50113AS	GW	REAL		01/04/95	PESTCLP	TR1	alpha-CHLORDANE	0.05	UG/L		U	0.05	JA
5200823	59493	GW50113AS	GW	REAL		01/04/95	PESTCLP	TR1	beta-BHC	0.05	UG/L		U	0.05	JA
5200824	59493	GW50113AS	GW	REAL		01/04/95	PESTCLP	TR1	delta-BHC	0.05	UG/L		U	0.05	JA
5200825	59493	GW50113AS	GW	REAL		01/04/95	PESTCLP	TR1	gamma-BHC (LINDANE)	0.05	UG/L		U	0.05	JA
5200841	59493	GW50113AS	GW	REAL		01/04/95	PESTCLP	TR1	gamma-CHLORDANE	0.05	UG/L		U	0.05	JA
5202010	59493	GW50113AS	GW	REAL		01/04/95	WQPL	TR1	BICARBONATE AS CACO3	310.00	MG/L			10.00	V
5202007	59493	GW50113AS	GW	REAL		01/04/95	WQPL	TR1	CARBONATE AS CACO3	10.00	MG/L		U	10.00	V
5202008	59493	GW50113AS	GW	REAL		01/04/95	WQPL	TR1	CHEMICAL OXYGEN DEMAND	10.00	MG/L			5.00	V
5202005	59493	GW50113AS	GW	REAL		01/04/95	WQPL	TR1	CHLORIDE	42.70	MG/L			0.25	V
5202006	59493	GW50113AS	GW	REAL		01/04/95	WQPL	TR1	CYANIDE	5.00	UG/L		U	5.00	V
5202009	59493	GW50113AS	GW	REAL		01/04/95	WQPL	TR1	FLUORIDE	0.25	MG/L			0.10	V
5202011	59493	GW50113AS	GW	REAL		01/04/95	WQPL	TR1	NITRATE/NITRITE	50.00	UG/L		U	50.00	JA
5202012	59493	GW50113AS	GW	REAL		01/04/95	WQPL	TR1	SULFATE	68.20	MG/L			1.00	V
5202013	59493	GW50113AS	GW	REAL		01/04/95	WQPL	TR1	TOTAL DISSOLVED SOLIDS	521.00	MG/L			10.00	V
5202014	59493	GW50113AS	GW	REAL		01/04/95	WQPL	TR1	TOTAL ORGANIC CARBON	5.67	MG/L			1.00	V
5202015	59493	GW50113AS	GW	REAL		01/04/95	WQPL	TR1	TOTAL SUSPENDED SOLIDS	46.00	MG/L			5.00	V
5165319	59493	GW50114AS	GW	DUP		01/04/95	DWQPL	TR1	ORTHOPHOSPHATE	0.05	MG/L		B	0.50	Z
5200866	59493	GW50114AS	GW	DUP		01/04/95	PESTCLP	TR1	4,4'-DDD	0.10	UG/L		U	0.10	JA
5200863	59493	GW50114AS	GW	DUP		01/04/95	PESTCLP	TR1	4,4'-DDE	0.10	UG/L		U	0.10	JA
5200868	59493	GW50114AS	GW	DUP		01/04/95	PESTCLP	TR1	4,4'-DDT	0.10	UG/L		U	0.10	JA
5200859	59493	GW50114AS	GW	DUP		01/04/95	PESTCLP	TR1	ALDRIN	0.05	UG/L		U	0.05	JA
5200875	59493	GW50114AS	GW	DUP		01/04/95	PESTCLP	TR1	AROCLOR-1016	1.00	UG/L		U	1.00	JA
5200876	59493	GW50114AS	GW	DUP		01/04/95	PESTCLP	TR1	AROCLOR-1221	2.00	UG/L		U	2.00	JA
5200877	59493	GW50114AS	GW	DUP		01/04/95	PESTCLP	TR1	AROCLOR-1232	1.00	UG/L		U	1.00	JA
5200878	59493	GW50114AS	GW	DUP		01/04/95	PESTCLP	TR1	AROCLOR-1242	1.00	UG/L		U	1.00	JA
5200879	59493	GW50114AS	GW	DUP		01/04/95	PESTCLP	TR1	AROCLOR-1248	1.00	UG/L		U	1.00	JA
5200880	59493	GW50114AS	GW	DUP		01/04/95	PESTCLP	TR1	AROCLOR-1254	1.00	UG/L		U	1.00	JA
5200881	59493	GW50114AS	GW	DUP		01/04/95	PESTCLP	TR1	AROCLOR-1260	1.00	UG/L		U	1.00	JA
5200884	59493	GW50114AS	GW	DUP		01/04/95	PESTCLP	TR1	DCB-1	49.00	%REC				Z

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5200885	59493	GW50114AS	GW	DUP		01/04/95	PESTCLP	TRI	DCB-2	50.00	%REC				Z
5200862	59493	GW50114AS	GW	DUP		01/04/95	PESTCLP	TRI	DIELDRIN	0.10	UG/L		U	0.10	JA
5200861	59493	GW50114AS	GW	DUP		01/04/95	PESTCLP	TRI	ENDOSULFAN I	0.05	UG/L		U	0.05	JA
5200865	59493	GW50114AS	GW	DUP		01/04/95	PESTCLP	TRI	ENDOSULFAN II	0.10	UG/L		U	0.10	JA
5200867	59493	GW50114AS	GW	DUP		01/04/95	PESTCLP	TRI	ENDOSULFAN SULFATE	0.10	UG/L		U	0.10	JA
5200864	59493	GW50114AS	GW	DUP		01/04/95	PESTCLP	TRI	ENDRIN	0.10	UG/L		U	0.10	JA
5200871	59493	GW50114AS	GW	DUP		01/04/95	PESTCLP	TRI	ENDRIN ALDEHYDE	0.10	UG/L		U	0.10	JA
5200870	59493	GW50114AS	GW	DUP		01/04/95	PESTCLP	TRI	ENDRIN KETONE	0.10	UG/L		U	0.10	JA
5200858	59493	GW50114AS	GW	DUP		01/04/95	PESTCLP	TRI	HEPTACHLOR	0.05	UG/L		U	0.05	JA
5200860	59493	GW50114AS	GW	DUP		01/04/95	PESTCLP	TRI	HEPTACHLOR EPOXIDE	0.05	UG/L		U	0.05	JA
5200869	59493	GW50114AS	GW	DUP		01/04/95	PESTCLP	TRI	METHOXYCHLOR	0.50	UG/L		U	0.50	JA
5200882	59493	GW50114AS	GW	DUP		01/04/95	PESTCLP	TRI	TCMX-1	87.00	%REC				Z
5200883	59493	GW50114AS	GW	DUP		01/04/95	PESTCLP	TRI	TCMX-2	94.00	%REC				Z
5200874	59493	GW50114AS	GW	DUP		01/04/95	PESTCLP	TRI	TOXAPHENE	5.00	UG/L		U	5.00	JA
5200854	59493	GW50114AS	GW	DUP		01/04/95	PESTCLP	TRI	alpha-BHC	0.05	UG/L		U	0.05	JA
5200872	59493	GW50114AS	GW	DUP		01/04/95	PESTCLP	TRI	alpha-CHLORDANE	0.05	UG/L		U	0.05	JA
5200855	59493	GW50114AS	GW	DUP		01/04/95	PESTCLP	TRI	beta-BHC	0.05	UG/L		U	0.05	JA
5200856	59493	GW50114AS	GW	DUP		01/04/95	PESTCLP	TRI	delta-BHC	0.05	UG/L		U	0.05	JA
5200857	59493	GW50114AS	GW	DUP		01/04/95	PESTCLP	TRI	gamma-BHC (LINDANE)	0.05	UG/L		U	0.05	JA
5200873	59493	GW50114AS	GW	DUP		01/04/95	PESTCLP	TRI	gamma-CHLORDANE	0.05	UG/L		U	0.05	JA
5202038	59493	GW50114AS	GW	DUP		01/04/95	WQPL	TRI	BICARBONATE AS CACO3	304.00	MG/L			10.00	V
5202035	59493	GW50114AS	GW	DUP		01/04/95	WQPL	TRI	CARBONATE AS CACO3	10.00	MG/L		U	10.00	V
5202036	59493	GW50114AS	GW	DUP		01/04/95	WQPL	TRI	CHEMICAL OXYGEN DEMAND	10.00	MG/L			5.00	V
5202033	59493	GW50114AS	GW	DUP		01/04/95	WQPL	TRI	CHLORIDE	43.60	MG/L			0.25	V
5202034	59493	GW50114AS	GW	DUP		01/04/95	WQPL	TRI	CYANIDE	5.00	UG/L		U	5.00	V
5202037	59493	GW50114AS	GW	DUP		01/04/95	WQPL	TRI	FLUORIDE	0.25	MG/L			0.10	V
5202039	59493	GW50114AS	GW	DUP		01/04/95	WQPL	TRI	NITRATE/NITRITE	50.00	UG/L		U	50.00	JA
5202040	59493	GW50114AS	GW	DUP		01/04/95	WQPL	TRI	SULFATE	68.50	MG/L			1.00	V
5202041	59493	GW50114AS	GW	DUP		01/04/95	WQPL	TRI	TOTAL DISSOLVED SOLIDS	519.00	MG/L			10.00	V
5202042	59493	GW50114AS	GW	DUP		01/04/95	WQPL	TRI	TOTAL ORGANIC CARBON	4.63	MG/L			1.00	V
5202043	59493	GW50114AS	GW	DUP		01/04/95	WQPL	TRI	TOTAL SUSPENDED SOLIDS	43.00	MG/L			5.00	V
5161658	59494	BH00152AS	BH	REAL		12/16/94	PESTCLP	TRI	4,4'-DDD	17.00	UG/K		U	16.00	V
5161655	59494	BH00152AS	BH	REAL		12/16/94	PESTCLP	TRI	4,4'-DDE	17.00	UG/K		U	16.00	V
5161660	59494	BH00152AS	BH	REAL		12/16/94	PESTCLP	TRI	4,4'-DDT	17.00	UG/K		U	16.00	V
5161651	59494	BH00152AS	BH	REAL		12/16/94	PESTCLP	TRI	ALDRIN	8.50	UG/K		U	8.00	V
5161666	59494	BH00152AS	BH	REAL		12/16/94	PESTCLP	TRI	AROCLOR-1016	85.00	UG/K		U	80.00	V

SOURCE: RFEDS [redacted] tion Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALIDTN.
5161667	59494	BH00152AS	BH	REAL		12/16/94	PESTCLP	TRI	AROCLOR-1221	85.00	UG/K		U	80.00	V
5161668	59494	BH00152AS	BH	REAL		12/16/94	PESTCLP	TRI	AROCLOR-1232	85.00	UG/K		U	80.00	V
5161669	59494	BH00152AS	BH	REAL		12/16/94	PESTCLP	TRI	AROCLOR-1242	85.00	UG/K		U	80.00	V
5161670	59494	BH00152AS	BH	REAL		12/16/94	PESTCLP	TRI	AROCLOR-1248	85.00	UG/K		U	80.00	V
5161671	59494	BH00152AS	BH	REAL		12/16/94	PESTCLP	TRI	AROCLOR-1254	170.00	UG/K		U	160.00	V
5161672	59494	BH00152AS	BH	REAL		12/16/94	PESTCLP	TRI	AROCLOR-1260	170.00	UG/K		U	160.00	V
5161673	59494	BH00152AS	BH	REAL		12/16/94	PESTCLP	TRI	DI-BUTYLCHLORENDATE	99.00	%REC				Z
5161654	59494	BH00152AS	BH	REAL		12/16/94	PESTCLP	TRI	DIELDRIN	17.00	UG/K		U	16.00	V
5161653	59494	BH00152AS	BH	REAL		12/16/94	PESTCLP	TRI	ENDOSULFAN I	8.50	UG/K		U	8.00	V
5161657	59494	BH00152AS	BH	REAL		12/16/94	PESTCLP	TRI	ENDOSULFAN II	17.00	UG/K		U	16.00	V
5161659	59494	BH00152AS	BH	REAL		12/16/94	PESTCLP	TRI	ENDOSULFAN SULFATE	17.00	UG/K		U	16.00	V
5161656	59494	BH00152AS	BH	REAL		12/16/94	PESTCLP	TRI	ENDRIN	17.00	UG/K		U	16.00	V
5161662	59494	BH00152AS	BH	REAL		12/16/94	PESTCLP	TRI	ENDRIN KETONE	17.00	UG/K		U	16.00	V
5161650	59494	BH00152AS	BH	REAL		12/16/94	PESTCLP	TRI	HEPTACHLOR	8.50	UG/K		U	8.00	V
5161652	59494	BH00152AS	BH	REAL		12/16/94	PESTCLP	TRI	HEPTACHLOR EPOXIDE	8.50	UG/K		U	8.00	V
5161661	59494	BH00152AS	BH	REAL		12/16/94	PESTCLP	TRI	METHOXYCHLOR	85.00	UG/K		U	80.00	V
5161665	59494	BH00152AS	BH	REAL		12/16/94	PESTCLP	TRI	TOXAPHENE	170.00	UG/K		U	160.00	V
5161646	59494	BH00152AS	BH	REAL		12/16/94	PESTCLP	TRI	alpha-BHC	8.50	UG/K		U	8.00	V
5161663	59494	BH00152AS	BH	REAL		12/16/94	PESTCLP	TRI	alpha-CHLORDANE	85.00	UG/K		U	80.00	V
5161647	59494	BH00152AS	BH	REAL		12/16/94	PESTCLP	TRI	beta-BHC	8.50	UG/K		U	8.00	V
5161648	59494	BH00152AS	BH	REAL		12/16/94	PESTCLP	TRI	delta-BHC	8.50	UG/K		U	8.00	V
5161649	59494	BH00152AS	BH	REAL		12/16/94	PESTCLP	TRI	gamma-BHC (LINDANE)	8.50	UG/K		U	8.00	V
5161664	59494	BH00152AS	BH	REAL		12/16/94	PESTCLP	TRI	gamma-CHLORDANE	85.00	UG/K		U	80.00	V
5161686	59494	BH00155AS	BH	REAL		12/16/94	PESTCLP	TRI	4,4'-DDD	17.00	UG/K		U	16.00	V
5161683	59494	BH00155AS	BH	REAL		12/16/94	PESTCLP	TRI	4,4'-DDE	17.00	UG/K		U	16.00	V
5161688	59494	BH00155AS	BH	REAL		12/16/94	PESTCLP	TRI	4,4'-DDT	17.00	UG/K		U	16.00	V
5161679	59494	BH00155AS	BH	REAL		12/16/94	PESTCLP	TRI	ALDRIN	8.50	UG/K		U	8.00	V
5161694	59494	BH00155AS	BH	REAL		12/16/94	PESTCLP	TRI	AROCLOR-1016	85.00	UG/K		U	80.00	V
5161695	59494	BH00155AS	BH	REAL		12/16/94	PESTCLP	TRI	AROCLOR-1221	85.00	UG/K		U	80.00	V
5161696	59494	BH00155AS	BH	REAL		12/16/94	PESTCLP	TRI	AROCLOR-1232	85.00	UG/K		U	80.00	V
5161697	59494	BH00155AS	BH	REAL		12/16/94	PESTCLP	TRI	AROCLOR-1242	85.00	UG/K		U	80.00	V
5161698	59494	BH00155AS	BH	REAL		12/16/94	PESTCLP	TRI	AROCLOR-1248	85.00	UG/K		U	80.00	V
5161699	59494	BH00155AS	BH	REAL		12/16/94	PESTCLP	TRI	AROCLOR-1254	170.00	UG/K		U	160.00	V
5161700	59494	BH00155AS	BH	REAL		12/16/94	PESTCLP	TRI	AROCLOR-1260	170.00	UG/K		U	160.00	V
5161701	59494	BH00155AS	BH	REAL		12/16/94	PESTCLP	TRI	DI-BUTYLCHLORENDATE	95.00	%REC				Z
5161682	59494	BH00155AS	BH	REAL		12/16/94	PESTCLP	TRI	DIELDRIN	17.00	UG/K		U	16.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM	VALIDTN
5161681	59494	BH00155AS	BH	REAL		12/16/94	PESTCLP	TRI	ENDOSULFAN I	8.50	UG/K		U	8.00	V
5161685	59494	BH00155AS	BH	REAL		12/16/94	PESTCLP	TRI	ENDOSULFAN II	17.00	UG/K		U	16.00	V
5161687	59494	BH00155AS	BH	REAL		12/16/94	PESTCLP	TRI	ENDOSULFAN SULFATE	17.00	UG/K		U	16.00	V
5161684	59494	BH00155AS	BH	REAL		12/16/94	PESTCLP	TRI	ENDRIN	17.00	UG/K		U	16.00	V
5161690	59494	BH00155AS	BH	REAL		12/16/94	PESTCLP	TRI	ENDRIN KETONE	17.00	UG/K		U	16.00	V
5161678	59494	BH00155AS	BH	REAL		12/16/94	PESTCLP	TRI	HEPTACHLOR	8.50	UG/K		U	8.00	V
5161680	59494	BH00155AS	BH	REAL		12/16/94	PESTCLP	TRI	HEPTACHLOR EPOXIDE	8.50	UG/K		U	8.00	V
5161689	59494	BH00155AS	BH	REAL		12/16/94	PESTCLP	TRI	METHOXYCHLOR	85.00	UG/K		U	80.00	V
5161693	59494	BH00155AS	BH	REAL		12/16/94	PESTCLP	TRI	TOXAPHENE	170.00	UG/K		U	160.00	V
5161674	59494	BH00155AS	BH	REAL		12/16/94	PESTCLP	TRI	alpha-BHC	8.50	UG/K		U	8.00	V
5161691	59494	BH00155AS	BH	REAL		12/16/94	PESTCLP	TRI	alpha-CHLORDANE	85.00	UG/K		U	80.00	V
5161675	59494	BH00155AS	BH	REAL		12/16/94	PESTCLP	TRI	beta-BHC	8.50	UG/K		U	8.00	V
5161676	59494	BH00155AS	BH	REAL		12/16/94	PESTCLP	TRI	delta-BHC	8.50	UG/K		U	8.00	V
5161677	59494	BH00155AS	BH	REAL		12/16/94	PESTCLP	TRI	gamma-BHC (LINDANE)	8.50	UG/K		U	8.00	V
5161692	59494	BH00155AS	BH	REAL		12/16/94	PESTCLP	TRI	gamma-CHLORDANE	85.00	UG/K		U	80.00	V
5161714	59494	BH00159AS	BH	REAL		12/16/94	PESTCLP	TRI	4,4'-DDD	18.00	UG/K		U	16.00	V
5161711	59494	BH00159AS	BH	REAL		12/16/94	PESTCLP	TRI	4,4'-DDE	18.00	UG/K		U	16.00	V
5161716	59494	BH00159AS	BH	REAL		12/16/94	PESTCLP	TRI	4,4'-DDT	18.00	UG/K		U	16.00	V
5161707	59494	BH00159AS	BH	REAL		12/16/94	PESTCLP	TRI	ALDRIN	9.20	UG/K		U	8.00	V
5161722	59494	BH00159AS	BH	REAL		12/16/94	PESTCLP	TRI	AROCLOR-1016	92.00	UG/K		U	80.00	V
5161723	59494	BH00159AS	BH	REAL		12/16/94	PESTCLP	TRI	AROCLOR-1221	92.00	UG/K		U	80.00	V
5161724	59494	BH00159AS	BH	REAL		12/16/94	PESTCLP	TRI	AROCLOR-1232	92.00	UG/K		U	80.00	V
5161725	59494	BH00159AS	BH	REAL		12/16/94	PESTCLP	TRI	AROCLOR-1242	92.00	UG/K		U	80.00	V
5161726	59494	BH00159AS	BH	REAL		12/16/94	PESTCLP	TRI	AROCLOR-1248	92.00	UG/K		U	80.00	V
5161727	59494	BH00159AS	BH	REAL		12/16/94	PESTCLP	TRI	AROCLOR-1254	180.00	UG/K		U	160.00	V
5161728	59494	BH00159AS	BH	REAL		12/16/94	PESTCLP	TRI	AROCLOR-1260	180.00	UG/K		U	160.00	V
5161729	59494	BH00159AS	BH	REAL		12/16/94	PESTCLP	TRI	DI-BUTYLCHLORENDATE	100.00	%REC				Z
5161710	59494	BH00159AS	BH	REAL		12/16/94	PESTCLP	TRI	DIELDRIN	18.00	UG/K		U	16.00	V
5161709	59494	BH00159AS	BH	REAL		12/16/94	PESTCLP	TRI	ENDOSULFAN I	9.20	UG/K		U	8.00	V
5161713	59494	BH00159AS	BH	REAL		12/16/94	PESTCLP	TRI	ENDOSULFAN II	18.00	UG/K		U	16.00	V
5161715	59494	BH00159AS	BH	REAL		12/16/94	PESTCLP	TRI	ENDOSULFAN SULFATE	18.00	UG/K		U	16.00	V
5161712	59494	BH00159AS	BH	REAL		12/16/94	PESTCLP	TRI	ENDRIN	18.00	UG/K		U	16.00	V
5161718	59494	BH00159AS	BH	REAL		12/16/94	PESTCLP	TRI	ENDRIN KETONE	18.00	UG/K		U	16.00	V
5161706	59494	BH00159AS	BH	REAL		12/16/94	PESTCLP	TRI	HEPTACHLOR	9.20	UG/K		U	8.00	V
5161708	59494	BH00159AS	BH	REAL		12/16/94	PESTCLP	TRI	HEPTACHLOR EPOXIDE	9.20	UG/K		U	8.00	V
5161717	59494	BH00159AS	BH	REAL		12/16/94	PESTCLP	TRI	METHOXYCHLOR	92.00	UG/K		U	80.00	V

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALIDTN
5161721	59494	BH00159AS	BH	REAL		12/16/94	PESTCLP	TR1	TOXAPHENE	180.00	UG/K		U	160.00	V
5161702	59494	BH00159AS	BH	REAL		12/16/94	PESTCLP	TR1	alpha-BHC	9.20	UG/K		U	8.00	V
5161719	59494	BH00159AS	BH	REAL		12/16/94	PESTCLP	TR1	alpha-CHLORDANE	92.00	UG/K		U	80.00	V
5161703	59494	BH00159AS	BH	REAL		12/16/94	PESTCLP	TR1	beta-BHC	9.20	UG/K		U	8.00	V
5161704	59494	BH00159AS	BH	REAL		12/16/94	PESTCLP	TR1	delta-BHC	9.20	UG/K		U	8.00	V
5161705	59494	BH00159AS	BH	REAL		12/16/94	PESTCLP	TR1	gamma-BHC (LINDANE)	9.20	UG/K		U	8.00	V
5161720	59494	BH00159AS	BH	REAL		12/16/94	PESTCLP	TR1	gamma-CHLORDANE	92.00	UG/K		U	80.00	V
5161742	59494	BH00160AS	BH	DUP		12/16/94	PESTCLP	TR1	4,4'-DDD	18.00	UG/K		U	16.00	V
5161739	59494	BH00160AS	BH	DUP		12/16/94	PESTCLP	TR1	4,4'-DDE	18.00	UG/K		U	16.00	V
5161744	59494	BH00160AS	BH	DUP		12/16/94	PESTCLP	TR1	4,4'-DDT	18.00	UG/K		U	16.00	V
5161735	59494	BH00160AS	BH	DUP		12/16/94	PESTCLP	TR1	ALDRIN	9.10	UG/K		U	8.00	V
5161750	59494	BH00160AS	BH	DUP		12/16/94	PESTCLP	TR1	AROCLOR-1016	91.00	UG/K		U	80.00	V
5161751	59494	BH00160AS	BH	DUP		12/16/94	PESTCLP	TR1	AROCLOR-1221	91.00	UG/K		U	80.00	V
5161752	59494	BH00160AS	BH	DUP		12/16/94	PESTCLP	TR1	AROCLOR-1232	91.00	UG/K		U	80.00	V
5161753	59494	BH00160AS	BH	DUP		12/16/94	PESTCLP	TR1	AROCLOR-1242	91.00	UG/K		U	80.00	V
5161754	59494	BH00160AS	BH	DUP		12/16/94	PESTCLP	TR1	AROCLOR-1248	91.00	UG/K		U	80.00	V
5161755	59494	BH00160AS	BH	DUP		12/16/94	PESTCLP	TR1	AROCLOR-1254	180.00	UG/K		U	160.00	V
5161756	59494	BH00160AS	BH	DUP		12/16/94	PESTCLP	TR1	AROCLOR-1260	180.00	UG/K		U	160.00	V
5161757	59494	BH00160AS	BH	DUP		12/16/94	PESTCLP	TR1	DI-BUTYLCHLORENDATE	96.00	%REC				Z
5161738	59494	BH00160AS	BH	DUP		12/16/94	PESTCLP	TR1	DIELDRIN	18.00	UG/K		U	16.00	V
5161737	59494	BH00160AS	BH	DUP		12/16/94	PESTCLP	TR1	ENDOSULFAN I	9.10	UG/K		U	8.00	V
5161741	59494	BH00160AS	BH	DUP		12/16/94	PESTCLP	TR1	ENDOSULFAN II	18.00	UG/K		U	16.00	V
5161743	59494	BH00160AS	BH	DUP		12/16/94	PESTCLP	TR1	ENDOSULFAN SULFATE	18.00	UG/K		U	16.00	V
5161740	59494	BH00160AS	BH	DUP		12/16/94	PESTCLP	TR1	ENDRIN	18.00	UG/K		U	16.00	V
5161746	59494	BH00160AS	BH	DUP		12/16/94	PESTCLP	TR1	ENDRIN KETONE	18.00	UG/K		U	16.00	V
5161734	59494	BH00160AS	BH	DUP		12/16/94	PESTCLP	TR1	HEPTACHLOR	9.10	UG/K		U	8.00	V
5161736	59494	BH00160AS	BH	DUP		12/16/94	PESTCLP	TR1	HEPTACHLOR EPOXIDE	9.10	UG/K		U	8.00	V
5161745	59494	BH00160AS	BH	DUP		12/16/94	PESTCLP	TR1	METHOXYCHLOR	91.00	UG/K		U	80.00	V
5161749	59494	BH00160AS	BH	DUP		12/16/94	PESTCLP	TR1	TOXAPHENE	180.00	UG/K		U	160.00	V
5161730	59494	BH00160AS	BH	DUP		12/16/94	PESTCLP	TR1	alpha-BHC	9.10	UG/K		U	8.00	V
5161747	59494	BH00160AS	BH	DUP		12/16/94	PESTCLP	TR1	alpha-CHLORDANE	91.00	UG/K		U	80.00	V
5161731	59494	BH00160AS	BH	DUP		12/16/94	PESTCLP	TR1	beta-BHC	9.10	UG/K		U	8.00	V
5161732	59494	BH00160AS	BH	DUP		12/16/94	PESTCLP	TR1	delta-BHC	9.10	UG/K		U	8.00	V
5161733	59494	BH00160AS	BH	DUP		12/16/94	PESTCLP	TR1	gamma-BHC (LINDANE)	9.10	UG/K		U	8.00	V
5161748	59494	BH00160AS	BH	DUP		12/16/94	PESTCLP	TR1	gamma-CHLORDANE	91.00	UG/K		U	80.00	V
4705105	59593	GW01248GA	GW	REAL		08/18/94	WQPL	TR1	AMMONIA	3.16	MG/L			0.05	JA

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
4705119	59593	GW01248GA	GW	REAL		08/18/94	WQPL	TRI	BICARBONATE AS CACO3	178.53	MG/L			10.00	V
4705131	59593	GW01248GA	GW	REAL		08/18/94	WQPL	TRI	CARBONATE AS CACO3	0.30	MG/L		U	10.00	V
4705144	59593	GW01248GA	GW	REAL		08/18/94	WQPL	TRI	CHLORIDE	11.43	MG/L			5.00	V
4705165	59593	GW01248GA	GW	REAL		08/18/94	WQPL	TRI	FLUORIDE	0.37	MG/L			0.10	V
4705180	59593	GW01248GA	GW	REAL		08/18/94	WQPL	TRI	NITRATE/NITRITE	0.14	MG/L		U	0.05	JA
4705194	59593	GW01248GA	GW	REAL		08/18/94	WQPL	TRI	SPECIFIC CONDUCTIVITY	419.60	UMH			1.00	V
4705207	59593	GW01248GA	GW	REAL		08/18/94	WQPL	TRI	SULFATE	15.93	MG/L			5.00	V
4705221	59593	GW01248GA	GW	REAL		08/18/94	WQPL	TRI	TOTAL DISSOLVED SOLIDS	252.00	MG/L			10.00	V
4705241	59593	GW01248GA	GW	REAL		08/18/94	WQPL	TRI	TOTAL SUSPENDED SOLIDS	301.00	MG/L			5.00	V
4914245	59593	GW01619GA	GW	REAL		10/24/94	WQPL	TRI	AMMONIA	0.01	MG/L		B	0.05	V
4914257	59593	GW01619GA	GW	REAL		10/24/94	WQPL	TRI	BICARBONATE AS CACO3	70.60	MG/L			10.00	V
4914267	59593	GW01619GA	GW	REAL		10/24/94	WQPL	TRI	CARBONATE AS CACO3	0.30	MG/L		U	10.00	V
4914285	59593	GW01619GA	GW	REAL		10/24/94	WQPL	TRI	CHLORIDE	17.45	MG/L			5.00	V
4914303	59593	GW01619GA	GW	REAL		10/24/94	WQPL	TRI	FLUORIDE	0.33	MG/L			0.10	V
4914315	59593	GW01619GA	GW	REAL		10/24/94	WQPL	TRI	NITRATE/NITRITE	0.16	MG/L			0.10	V
4914329	59593	GW01619GA	GW	REAL		10/24/94	WQPL	TRI	SPECIFIC CONDUCTIVITY	388.40	UMH			1.00	V
4914339	59593	GW01619GA	GW	REAL		10/24/94	WQPL	TRI	SULFATE	40.61	MG/L			5.00	V
4914350	59593	GW01619GA	GW	REAL		10/24/94	WQPL	TRI	TOTAL DISSOLVED SOLIDS	75.00	MG/L			14.00	V
4914369	59593	GW01619GA	GW	REAL		10/24/94	WQPL	TRI	TOTAL SUSPENDED SOLIDS	828.00	MG/L			5.00	V
5421682	59593	GW02177GA	GW	REAL		03/09/95	WQPL	TRI	AMMONIA	0.02	MG/L		U	0.05	Y
5421706	59593	GW02177GA	GW	REAL		03/09/95	WQPL	TRI	BICARBONATE AS CACO3	124.74	MG/L			10.00	Y
5421727	59593	GW02177GA	GW	REAL		03/09/95	WQPL	TRI	CARBONATE AS CACO3	0.30	MG/L		U	10.00	Y
5421753	59593	GW02177GA	GW	REAL		03/09/95	WQPL	TRI	CHLORIDE	18.74	MG/L			5.00	Y
5421796	59593	GW02177GA	GW	REAL		03/09/95	WQPL	TRI	FLUORIDE	0.29	MG/L			0.10	Y
5421822	59593	GW02177GA	GW	REAL		03/09/95	WQPL	TRI	NITRATE/NITRITE	0.11	MG/L			0.10	Y
5421846	59593	GW02177GA	GW	REAL		03/09/95	WQPL	TRI	SPECIFIC CONDUCTIVITY	350.30	UMH			1.00	Y
5421867	59593	GW02177GA	GW	REAL		03/09/95	WQPL	TRI	SULFATE	30.13	MG/L			5.00	Y
5171000	59593	GW50131AS	GW	REAL		01/11/95	WQPL	TRI	BICARBONATE AS CACO3	124.00	MG/L			10.00	V
5170997	59593	GW50131AS	GW	REAL		01/11/95	WQPL	TRI	CARBONATE AS CACO3	10.00	MG/L		U	10.00	V
5170998	59593	GW50131AS	GW	REAL		01/11/95	WQPL	TRI	CHEMICAL OXYGEN DEMAND	5.00	MG/L		U	5.00	V
5170995	59593	GW50131AS	GW	REAL		01/11/95	WQPL	TRI	CHLORIDE	15.80	MG/L			0.25	V
5170996	59593	GW50131AS	GW	REAL		01/11/95	WQPL	TRI	CYANIDE	5.00	UG/L		U	5.00	V
5170999	59593	GW50131AS	GW	REAL		01/11/95	WQPL	TRI	FLUORIDE	0.37	MG/L			0.10	V
5171001	59593	GW50131AS	GW	REAL		01/11/95	WQPL	TRI	NITRATE/NITRITE	73.30	UG/L			50.00	V
5171002	59593	GW50131AS	GW	REAL		01/11/95	WQPL	TRI	SULFATE	27.30	MG/L			1.00	V
5171003	59593	GW50131AS	GW	REAL		01/11/95	WQPL	TRI	TOTAL ORGANIC CARBON	2.01	MG/L			1.00	V

SOURCE: RFEDS ([redacted]on Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5171117	59594	GW02058GA	GW	REAL		01/25/95	DWQPL	TRI	ORTHOPHOSPHATE	212.00	UG/L			50.00	V
5169964	59594	GW02058GA	GW	REAL		01/25/95	PESTCLP	TRI	4,4'-DDD	0.11	UG/L		U	0.10	V
5169961	59594	GW02058GA	GW	REAL		01/25/95	PESTCLP	TRI	4,4'-DDE	0.11	UG/L		U	0.10	V
5169966	59594	GW02058GA	GW	REAL		01/25/95	PESTCLP	TRI	4,4'-DDT	0.11	UG/L		U	0.10	V
5169957	59594	GW02058GA	GW	REAL		01/25/95	PESTCLP	TRI	ALDRIN	0.05	UG/L		U	0.05	V
5169973	59594	GW02058GA	GW	REAL		01/25/95	PESTCLP	TRI	AROCLOR-1016	1.10	UG/L		U	1.00	V
5169974	59594	GW02058GA	GW	REAL		01/25/95	PESTCLP	TRI	AROCLOR-1221	2.20	UG/L		U	2.00	V
5169975	59594	GW02058GA	GW	REAL		01/25/95	PESTCLP	TRI	AROCLOR-1232	1.10	UG/L		U	1.00	V
5169976	59594	GW02058GA	GW	REAL		01/25/95	PESTCLP	TRI	AROCLOR-1242	1.10	UG/L		U	1.00	V
5169977	59594	GW02058GA	GW	REAL		01/25/95	PESTCLP	TRI	AROCLOR-1248	1.10	UG/L		U	1.00	V
5169978	59594	GW02058GA	GW	REAL		01/25/95	PESTCLP	TRI	AROCLOR-1254	1.10	UG/L		U	1.00	V
5169979	59594	GW02058GA	GW	REAL		01/25/95	PESTCLP	TRI	AROCLOR-1260	1.10	UG/L		U	1.00	V
5169982	59594	GW02058GA	GW	REAL		01/25/95	PESTCLP	TRI	DCB-1	84.00	%REC				Z
5169983	59594	GW02058GA	GW	REAL		01/25/95	PESTCLP	TRI	DCB-2	80.00	%REC				Z
5169960	59594	GW02058GA	GW	REAL		01/25/95	PESTCLP	TRI	DIELDRIN	0.11	UG/L		U	0.10	V
5169959	59594	GW02058GA	GW	REAL		01/25/95	PESTCLP	TRI	ENDOSULFAN I	0.05	UG/L		U	0.05	V
5169963	59594	GW02058GA	GW	REAL		01/25/95	PESTCLP	TRI	ENDOSULFAN II	0.11	UG/L		U	0.10	V
5169965	59594	GW02058GA	GW	REAL		01/25/95	PESTCLP	TRI	ENDOSULFAN SULFATE	0.11	UG/L		U	0.10	V
5169962	59594	GW02058GA	GW	REAL		01/25/95	PESTCLP	TRI	ENDRIN	0.11	UG/L		U	0.10	V
5169969	59594	GW02058GA	GW	REAL		01/25/95	PESTCLP	TRI	ENDRIN ALDEHYDE	0.11	UG/L		U	0.10	V
5169968	59594	GW02058GA	GW	REAL		01/25/95	PESTCLP	TRI	ENDRIN KETONE	0.11	UG/L		U	0.10	V
5169956	59594	GW02058GA	GW	REAL		01/25/95	PESTCLP	TRI	HEPTACHLOR	0.05	UG/L		U	0.05	V
5169958	59594	GW02058GA	GW	REAL		01/25/95	PESTCLP	TRI	HEPTACHLOR EPOXIDE	0.05	UG/L		U	0.05	V
5169967	59594	GW02058GA	GW	REAL		01/25/95	PESTCLP	TRI	METHOXYCHLOR	0.54	UG/L		U	0.50	JA
5169980	59594	GW02058GA	GW	REAL		01/25/95	PESTCLP	TRI	TCMX-1	88.00	%REC				Z
5169981	59594	GW02058GA	GW	REAL		01/25/95	PESTCLP	TRI	TCMX-2	82.00	%REC				Z
5169972	59594	GW02058GA	GW	REAL		01/25/95	PESTCLP	TRI	TOXAPHENE	5.40	UG/L		U	5.00	V
5169952	59594	GW02058GA	GW	REAL		01/25/95	PESTCLP	TRI	alpha-BHC	0.05	UG/L		U	0.05	V
5169970	59594	GW02058GA	GW	REAL		01/25/95	PESTCLP	TRI	alpha-CHLORDANE	0.05	UG/L		U	0.05	V
5169953	59594	GW02058GA	GW	REAL		01/25/95	PESTCLP	TRI	beta-BHC	0.05	UG/L		U	0.05	V
5169954	59594	GW02058GA	GW	REAL		01/25/95	PESTCLP	TRI	delta-BHC	0.05	UG/L		U	0.05	V
5169955	59594	GW02058GA	GW	REAL		01/25/95	PESTCLP	TRI	gamma-BHC (LINDANE)	0.05	UG/L		U	0.05	V
5169971	59594	GW02058GA	GW	REAL		01/25/95	PESTCLP	TRI	gamma-CHLORDANE	0.05	UG/L		U	0.05	V
5171115	59594	GW02058GA	GW	REAL		01/25/95	WQPL	TRI	BICARBONATE AS CACO3	216.00	MG/L			10.00	V
5171113	59594	GW02058GA	GW	REAL		01/25/95	WQPL	TRI	CARBONATE AS CACO3	10.00	MG/L		U	10.00	V
5171111	59594	GW02058GA	GW	REAL		01/25/95	WQPL	TRI	CHLORIDE	53.50	MG/L			0.25	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALIDTN
5171112	59594	GW02058GA	GW	REAL		01/25/95	WQPL	TRI	CYANIDE	6.78	UG/L			5.00	V
5171114	59594	GW02058GA	GW	REAL		01/25/95	WQPL	TRI	FLUORIDE	0.73	MG/L			0.10	V
5171116	59594	GW02058GA	GW	REAL		01/25/95	WQPL	TRI	NITRATE/NITRITE	4,330.00	UG/L			50.00	V
5171118	59594	GW02058GA	GW	REAL		01/25/95	WQPL	TRI	SULFATE	21.00	MG/L			1.00	V
5171119	59594	GW02058GA	GW	REAL		01/25/95	WQPL	TRI	TOTAL DISSOLVED SOLIDS	338.00	MG/L			10.00	V
5171120	59594	GW02058GA	GW	REAL		01/25/95	WQPL	TRI	TOTAL SUSPENDED SOLIDS	1,510.00	MG/L			5.00	V
5416951	59694	BP00028AS	BP	REAL		02/03/95	PESTCLP	TRI	4,4'-DDD	3.80	UG/K		U	3.30	Y
5416948	59694	BP00028AS	BP	REAL		02/03/95	PESTCLP	TRI	4,4'-DDE	3.80	UG/K		U	3.30	Y
5416953	59694	BP00028AS	BP	REAL		02/03/95	PESTCLP	TRI	4,4'-DDT	3.80	UG/K		U	3.30	Y
5416944	59694	BP00028AS	BP	REAL		02/03/95	PESTCLP	TRI	ALDRIN	2.00	UG/K		U	1.70	Y
5416960	59694	BP00028AS	BP	REAL		02/03/95	PESTCLP	TRI	AROCLOR-1016	38.00	UG/K		U	33.00	Y
5416961	59694	BP00028AS	BP	REAL		02/03/95	PESTCLP	TRI	AROCLOR-1221	77.00	UG/K		U	67.00	Y
5416962	59694	BP00028AS	BP	REAL		02/03/95	PESTCLP	TRI	AROCLOR-1232	38.00	UG/K		U	33.00	Y
5416963	59694	BP00028AS	BP	REAL		02/03/95	PESTCLP	TRI	AROCLOR-1242	38.00	UG/K		U	33.00	Y
5416964	59694	BP00028AS	BP	REAL		02/03/95	PESTCLP	TRI	AROCLOR-1248	38.00	UG/K		U	33.00	Y
5416965	59694	BP00028AS	BP	REAL		02/03/95	PESTCLP	TRI	AROCLOR-1254	38.00	UG/K		U	33.00	Y
5416966	59694	BP00028AS	BP	REAL		02/03/95	PESTCLP	TRI	AROCLOR-1260	38.00	UG/K		U	33.00	Y
5416947	59694	BP00028AS	BP	REAL		02/03/95	PESTCLP	TRI	DIELDRIN	3.80	UG/K		U	3.30	Y
5416946	59694	BP00028AS	BP	REAL		02/03/95	PESTCLP	TRI	ENDOSULFAN I	2.00	UG/K		U	1.70	Y
5416950	59694	BP00028AS	BP	REAL		02/03/95	PESTCLP	TRI	ENDOSULFAN II	3.80	UG/K		U	3.30	Y
5416952	59694	BP00028AS	BP	REAL		02/03/95	PESTCLP	TRI	ENDOSULFAN SULFATE	3.80	UG/K		U	3.30	Y
5416949	59694	BP00028AS	BP	REAL		02/03/95	PESTCLP	TRI	ENDRIN	3.80	UG/K		U	3.30	Y
5416956	59694	BP00028AS	BP	REAL		02/03/95	PESTCLP	TRI	ENDRIN ALDEHYDE	3.80	UG/K		U	3.30	Y
5416955	59694	BP00028AS	BP	REAL		02/03/95	PESTCLP	TRI	ENDRIN KETONE	3.80	UG/K		U	3.30	Y
5416943	59694	BP00028AS	BP	REAL		02/03/95	PESTCLP	TRI	HEPTACHLOR	2.00	UG/K		U	1.70	Y
5416945	59694	BP00028AS	BP	REAL		02/03/95	PESTCLP	TRI	HEPTACHLOR EPOXIDE	2.00	UG/K		U	1.70	Y
5416954	59694	BP00028AS	BP	REAL		02/03/95	PESTCLP	TRI	METHOXYCHLOR	20.00	UG/K		U	17.00	Y
5416967	59694	BP00028AS	BP	REAL		02/03/95	PESTCLP	TRI	TCMX-1	67.00	%REC				Y
5416959	59694	BP00028AS	BP	REAL		02/03/95	PESTCLP	TRI	TOXAPHENE	200.00	UG/K		U	170.00	Y
5416939	59694	BP00028AS	BP	REAL		02/03/95	PESTCLP	TRI	alpha-BHC	2.00	UG/K		U	1.70	Y
5416957	59694	BP00028AS	BP	REAL		02/03/95	PESTCLP	TRI	alpha-CHLORDANE	2.00	UG/K		U	1.70	Y
5416940	59694	BP00028AS	BP	REAL		02/03/95	PESTCLP	TRI	beta-BHC	2.00	UG/K		U	1.70	Y
5416941	59694	BP00028AS	BP	REAL		02/03/95	PESTCLP	TRI	delta-BHC	2.00	UG/K		U	1.70	Y
5416942	59694	BP00028AS	BP	REAL		02/03/95	PESTCLP	TRI	gamma-BHC (LINDANE)	2.00	UG/K		U	1.70	Y
5416958	59694	BP00028AS	BP	REAL		02/03/95	PESTCLP	TRI	gamma-CHLORDANE	2.00	UG/K		U	1.70	Y
5366195	59694	GW02202GA	GW	REAL		03/07/95	PESTCLP	TRI	4,4'-DDT	0.10	UG/L		U	0.10	Y

SOURCE: RFEDS [redacted] ion Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM	VALIDTN
5366204	59694	GW02202GA	GW	REAL		03/07/95	PESTCLP	TRI	AROCLOR-1232	1.00	UG/L		U	1.00	Y
5366205	59694	GW02202GA	GW	REAL		03/07/95	PESTCLP	TRI	AROCLOR-1242	1.00	UG/L		U	1.00	Y
5366206	59694	GW02202GA	GW	REAL		03/07/95	PESTCLP	TRI	AROCLOR-1248	1.00	UG/L		U	1.00	Y
5366188	59694	GW02202GA	GW	REAL		03/07/95	PESTCLP	TRI	ENDOSULFAN I	0.05	UG/L		U	0.05	Y
5366197	59694	GW02202GA	GW	REAL		03/07/95	PESTCLP	TRI	ENDRIN KETONE	0.10	UG/L		U	0.10	Y
5366187	59694	GW02202GA	GW	REAL		03/07/95	PESTCLP	TRI	HEPTACHLOR EPOXIDE	0.05	UG/L		U	0.05	Y
5366196	59694	GW02202GA	GW	REAL		03/07/95	PESTCLP	TRI	METHOXYCHLOR	0.50	UG/L		U	0.50	Y
5237669	59794	BP00005AS	BP	REAL		01/10/95	PESTCLP	TRI	4,4'-DDT	3.70	UG/K		U	3.30	JA
5237676	59794	BP00005AS	BP	REAL		01/10/95	PESTCLP	TRI	AROCLOR-1016	37.00	UG/K		U	33.00	JA
5237677	59794	BP00005AS	BP	REAL		01/10/95	PESTCLP	TRI	AROCLOR-1221	76.00	UG/K		U	67.00	JA
5237680	59794	BP00005AS	BP	REAL		01/10/95	PESTCLP	TRI	AROCLOR-1248	37.00	UG/K		U	33.00	JA
5237663	59794	BP00005AS	BP	REAL		01/10/95	PESTCLP	TRI	DIELDRIN	3.70	UG/K		U	3.30	JA
5237662	59794	BP00005AS	BP	REAL		01/10/95	PESTCLP	TRI	ENDOSULFAN I	1.90	UG/K		U	1.70	JA
5237666	59794	BP00005AS	BP	REAL		01/10/95	PESTCLP	TRI	ENDOSULFAN II	3.70	UG/K		U	3.30	JA
5237659	59794	BP00005AS	BP	REAL		01/10/95	PESTCLP	TRI	HEPTACHLOR	1.90	UG/K		U	1.70	JA
5237670	59794	BP00005AS	BP	REAL		01/10/95	PESTCLP	TRI	METHOXYCHLOR	19.00	UG/K		U	17.00	JA
5237683	59794	BP00005AS	BP	REAL		01/10/95	PESTCLP	TRI	TCMX-1	73.00	%REC				Z
5237684	59794	BP00005AS	BP	REAL		01/10/95	PESTCLP	TRI	TCMX-2	73.00	%REC				Z
5237673	59794	BP00005AS	BP	REAL		01/10/95	PESTCLP	TRI	alpha-CHLORDANE	1.90	UG/K		U	1.70	JA
5237656	59794	BP00005AS	BP	REAL		01/10/95	PESTCLP	TRI	beta-BHC	1.90	UG/K		U	1.70	JA
5237657	59794	BP00005AS	BP	REAL		01/10/95	PESTCLP	TRI	delta-BHC	1.90	UG/K		U	1.70	JA
5161770	59894	BH00162AS	BH	REAL		12/17/94	PESTCLP	TRI	4,4'-DDD	19.00	UG/K		U	16.00	V
5161767	59894	BH00162AS	BH	REAL		12/17/94	PESTCLP	TRI	4,4'-DDE	19.00	UG/K		U	16.00	V
5161772	59894	BH00162AS	BH	REAL		12/17/94	PESTCLP	TRI	4,4'-DDT	19.00	UG/K		U	16.00	V
5161763	59894	BH00162AS	BH	REAL		12/17/94	PESTCLP	TRI	ALDRIN	9.50	UG/K		U	8.00	V
5161778	59894	BH00162AS	BH	REAL		12/17/94	PESTCLP	TRI	AROCLOR-1016	95.00	UG/K		U	80.00	V
5161779	59894	BH00162AS	BH	REAL		12/17/94	PESTCLP	TRI	AROCLOR-1221	95.00	UG/K		U	80.00	V
5161780	59894	BH00162AS	BH	REAL		12/17/94	PESTCLP	TRI	AROCLOR-1232	95.00	UG/K		U	80.00	V
5161781	59894	BH00162AS	BH	REAL		12/17/94	PESTCLP	TRI	AROCLOR-1242	95.00	UG/K		U	80.00	V
5161782	59894	BH00162AS	BH	REAL		12/17/94	PESTCLP	TRI	AROCLOR-1248	95.00	UG/K		U	80.00	V
5161783	59894	BH00162AS	BH	REAL		12/17/94	PESTCLP	TRI	AROCLOR-1254	190.00	UG/K		U	160.00	V
5161784	59894	BH00162AS	BH	REAL		12/17/94	PESTCLP	TRI	AROCLOR-1260	190.00	UG/K		U	160.00	V
5161785	59894	BH00162AS	BH	REAL		12/17/94	PESTCLP	TRI	DI-BUTYLCHLORENDATE	92.00	%REC				Z
5161766	59894	BH00162AS	BH	REAL		12/17/94	PESTCLP	TRI	DIELDRIN	19.00	UG/K		U	16.00	V
5161765	59894	BH00162AS	BH	REAL		12/17/94	PESTCLP	TRI	ENDOSULFAN I	9.50	UG/K		U	8.00	V
5161769	59894	BH00162AS	BH	REAL		12/17/94	PESTCLP	TRI	ENDOSULFAN II	19.00	UG/K		U	16.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM.	VALDTN
5161771	59894	BH00162AS	BH	REAL		12/17/94	PESTCLP	TRI	ENDOSULFAN SULFATE	19.00	UG/K		U	16.00	V
5161768	59894	BH00162AS	BH	REAL		12/17/94	PESTCLP	TRI	ENDRIN	19.00	UG/K		U	16.00	V
5161774	59894	BH00162AS	BH	REAL		12/17/94	PESTCLP	TRI	ENDRIN KETONE	19.00	UG/K		U	16.00	V
5161762	59894	BH00162AS	BH	REAL		12/17/94	PESTCLP	TRI	HEPTACHLOR	9.50	UG/K		U	8.00	V
5161764	59894	BH00162AS	BH	REAL		12/17/94	PESTCLP	TRI	HEPTACHLOR EPOXIDE	9.50	UG/K		U	8.00	V
5161773	59894	BH00162AS	BH	REAL		12/17/94	PESTCLP	TRI	METHOXYCHLOR	95.00	UG/K		U	80.00	V
5161777	59894	BH00162AS	BH	REAL		12/17/94	PESTCLP	TRI	TOXAPHENE	190.00	UG/K		U	160.00	V
5161758	59894	BH00162AS	BH	REAL		12/17/94	PESTCLP	TRI	alpha-BHC	9.50	UG/K		U	8.00	V
5161775	59894	BH00162AS	BH	REAL		12/17/94	PESTCLP	TRI	alpha-CHLORDANE	95.00	UG/K		U	80.00	V
5161759	59894	BH00162AS	BH	REAL		12/17/94	PESTCLP	TRI	beta-BHC	9.50	UG/K		U	8.00	V
5161760	59894	BH00162AS	BH	REAL		12/17/94	PESTCLP	TRI	delta-BHC	9.50	UG/K		U	8.00	V
5161761	59894	BH00162AS	BH	REAL		12/17/94	PESTCLP	TRI	gamma-BHC (LINDANE)	9.50	UG/K		U	8.00	V
5161776	59894	BH00162AS	BH	REAL		12/17/94	PESTCLP	TRI	gamma-CHLORDANE	95.00	UG/K		U	80.00	V
5161630	59894	BH00164AS	BH	REAL		12/17/94	PESTCLP	TRI	4,4'-DDD	19.00	UG/K		U	16.00	V
5161627	59894	BH00164AS	BH	REAL		12/17/94	PESTCLP	TRI	4,4'-DDE	19.00	UG/K		U	16.00	V
5161632	59894	BH00164AS	BH	REAL		12/17/94	PESTCLP	TRI	4,4'-DDT	19.00	UG/K		U	16.00	V
5161623	59894	BH00164AS	BH	REAL		12/17/94	PESTCLP	TRI	ALDRIN	9.30	UG/K		U	8.00	V
5161638	59894	BH00164AS	BH	REAL		12/17/94	PESTCLP	TRI	AROCLOR-1016	93.00	UG/K		U	80.00	V
5161639	59894	BH00164AS	BH	REAL		12/17/94	PESTCLP	TRI	AROCLOR-1221	93.00	UG/K		U	80.00	V
5161640	59894	BH00164AS	BH	REAL		12/17/94	PESTCLP	TRI	AROCLOR-1232	93.00	UG/K		U	80.00	V
5161641	59894	BH00164AS	BH	REAL		12/17/94	PESTCLP	TRI	AROCLOR-1242	93.00	UG/K		U	80.00	V
5161642	59894	BH00164AS	BH	REAL		12/17/94	PESTCLP	TRI	AROCLOR-1248	93.00	UG/K		U	80.00	V
5161643	59894	BH00164AS	BH	REAL		12/17/94	PESTCLP	TRI	AROCLOR-1254	190.00	UG/K		U	160.00	V
5161644	59894	BH00164AS	BH	REAL		12/17/94	PESTCLP	TRI	AROCLOR-1260	190.00	UG/K		U	160.00	V
5161645	59894	BH00164AS	BH	REAL		12/17/94	PESTCLP	TRI	DI-BUTYLCHLORENDATE	89.00	%REC				Z
5161626	59894	BH00164AS	BH	REAL		12/17/94	PESTCLP	TRI	DIELDRIN	19.00	UG/K		U	16.00	V
5161625	59894	BH00164AS	BH	REAL		12/17/94	PESTCLP	TRI	ENDOSULFAN I	9.30	UG/K		U	8.00	V
5161629	59894	BH00164AS	BH	REAL		12/17/94	PESTCLP	TRI	ENDOSULFAN II	19.00	UG/K		U	16.00	V
5161631	59894	BH00164AS	BH	REAL		12/17/94	PESTCLP	TRI	ENDOSULFAN SULFATE	19.00	UG/K		U	16.00	V
5161628	59894	BH00164AS	BH	REAL		12/17/94	PESTCLP	TRI	ENDRIN	19.00	UG/K		U	16.00	V
5161634	59894	BH00164AS	BH	REAL		12/17/94	PESTCLP	TRI	ENDRIN KETONE	19.00	UG/K		U	16.00	V
5161622	59894	BH00164AS	BH	REAL		12/17/94	PESTCLP	TRI	HEPTACHLOR	9.30	UG/K		U	8.00	V
5161624	59894	BH00164AS	BH	REAL		12/17/94	PESTCLP	TRI	HEPTACHLOR EPOXIDE	9.30	UG/K		U	8.00	V
5161633	59894	BH00164AS	BH	REAL		12/17/94	PESTCLP	TRI	METHOXYCHLOR	93.00	UG/K		U	80.00	V
5161637	59894	BH00164AS	BH	REAL		12/17/94	PESTCLP	TRI	TOXAPHENE	190.00	UG/K		U	160.00	V
5161617	59894	BH00164AS	BH	REAL		12/17/94	PESTCLP	TRI	alpha-BHC	9.30	UG/K		U	8.00	V

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5161635	59894	BH00164AS	BH	REAL		12/17/94	PESTCLP	TRI	alpha-CHLORDANE	93.00	UG/K		U	80.00	V
5161618	59894	BH00164AS	BH	REAL		12/17/94	PESTCLP	TRI	beta-BHC	9.30	UG/K		U	8.00	V
5161620	59894	BH00164AS	BH	REAL		12/17/94	PESTCLP	TRI	delta-BHC	9.30	UG/K		U	8.00	V
5161621	59894	BH00164AS	BH	REAL		12/17/94	PESTCLP	TRI	gamma-BHC (LINDANE)	9.30	UG/K		U	8.00	V
5161636	59894	BH00164AS	BH	REAL		12/17/94	PESTCLP	TRI	gamma-CHLORDANE	93.00	UG/K		U	80.00	V
5237701	59894	BP00007AS	BP	REAL		01/11/95	PESTCLP	TRI	4,4'-DDT	4.70	UG/K		U	3.30	JA
5237708	59894	BP00007AS	BP	REAL		01/11/95	PESTCLP	TRI	AROCLOR-1016	47.00	UG/K		U	33.00	JA
5237711	59894	BP00007AS	BP	REAL		01/11/95	PESTCLP	TRI	AROCLOR-1242	47.00	UG/K		U	33.00	JA
5237712	59894	BP00007AS	BP	REAL		01/11/95	PESTCLP	TRI	AROCLOR-1248	47.00	UG/K		U	33.00	JA
5237718	59894	BP00007AS	BP	REAL		01/11/95	PESTCLP	TRI	DCB-2	106.00	%REC				Z
5237694	59894	BP00007AS	BP	REAL		01/11/95	PESTCLP	TRI	ENDOSULFAN I	2.40	UG/K		U	1.70	JA
5237698	59894	BP00007AS	BP	REAL		01/11/95	PESTCLP	TRI	ENDOSULFAN II	4.70	UG/K		U	3.30	JA
5237697	59894	BP00007AS	BP	REAL		01/11/95	PESTCLP	TRI	ENDRIN	4.70	UG/K		U	3.30	JA
5237704	59894	BP00007AS	BP	REAL		01/11/95	PESTCLP	TRI	ENDRIN ALDEHYDE	4.70	UG/K		U	3.30	JA
5237691	59894	BP00007AS	BP	REAL		01/11/95	PESTCLP	TRI	HEPTACHLOR	2.40	UG/K		U	1.70	JA
5237715	59894	BP00007AS	BP	REAL		01/11/95	PESTCLP	TRI	TCMX-1	75.00	%REC				Z
5237687	59894	BP00007AS	BP	REAL		01/11/95	PESTCLP	TRI	alpha-BHC	2.40	UG/K		U	1.70	JA
5237705	59894	BP00007AS	BP	REAL		01/11/95	PESTCLP	TRI	alpha-CHLORDANE	2.40	UG/K		U	1.70	JA
5237690	59894	BP00007AS	BP	REAL		01/11/95	PESTCLP	TRI	gamma-BHC (LINDANE)	2.40	UG/K		U	1.70	JA
5366163	59894	GW02201GA	GW	REAL		03/07/95	PESTCLP	TRI	4,4'-DDT	0.10	UG/L		U	0.10	Y
5366174	59894	GW02201GA	GW	REAL		03/07/95	PESTCLP	TRI	AROCLOR-1248	1.00	UG/L		U	1.00	Y
5366175	59894	GW02201GA	GW	REAL		03/07/95	PESTCLP	TRI	AROCLOR-1254	1.00	UG/L		U	1.00	Y
5366176	59894	GW02201GA	GW	REAL		03/07/95	PESTCLP	TRI	AROCLOR-1260	1.00	UG/L		U	1.00	Y
5366157	59894	GW02201GA	GW	REAL		03/07/95	PESTCLP	TRI	DIELDRIN	0.10	UG/L		U	0.10	Y
5366156	59894	GW02201GA	GW	REAL		03/07/95	PESTCLP	TRI	ENDOSULFAN I	0.05	UG/L		U	0.05	Y
5366162	59894	GW02201GA	GW	REAL		03/07/95	PESTCLP	TRI	ENDOSULFAN SULFATE	0.10	UG/L		U	0.10	Y
5366177	59894	GW02201GA	GW	REAL		03/07/95	PESTCLP	TRI	TCMX-1	92.00	%REC				Y
5366169	59894	GW02201GA	GW	REAL		03/07/95	PESTCLP	TRI	TOXAPHENE	5.00	UG/L		U	5.00	Y
5366150	59894	GW02201GA	GW	REAL		03/07/95	PESTCLP	TRI	beta-BHC	0.05	UG/L		U	0.05	Y
5366151	59894	GW02201GA	GW	REAL		03/07/95	PESTCLP	TRI	delta-BHC	0.05	UG/L		U	0.05	Y
5366168	59894	GW02201GA	GW	REAL		03/07/95	PESTCLP	TRI	gamma-CHLORDANE	0.05	UG/L		U	0.05	Y
5368470	59894	GW02201GA	GW	REAL		03/07/95	WQPL	TRI	SULFATE	1.70	MG/L			1.00	Y
5368471	59894	GW02201GA	GW	REAL		03/07/95	WQPL	TRI	TOTAL DISSOLVED SOLIDS	246.00	MG/L			10.00	Y
5046584	59994	BH00088AS	BH	REAL		11/09/94	PESTCLP	TRI	4,4'-DDD	17.00	UG/K		U	16.00	V
5046581	59994	BH00088AS	BH	REAL		11/09/94	PESTCLP	TRI	4,4'-DDE	17.00	UG/K		U	16.00	V
5046586	59994	BH00088AS	BH	REAL		11/09/94	PESTCLP	TRI	4,4'-DDT	17.00	UG/K		U	16.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5046577	59994	BH00088AS	BH	REAL		11/09/94	PESTCLP	TRI	ALDRIN	8.60	UG/K		U	8.00	V
5046592	59994	BH00088AS	BH	REAL		11/09/94	PESTCLP	TRI	AROCLOR-1016	86.00	UG/K		U	80.00	V
5046593	59994	BH00088AS	BH	REAL		11/09/94	PESTCLP	TRI	AROCLOR-1221	86.00	UG/K		U	80.00	V
5046594	59994	BH00088AS	BH	REAL		11/09/94	PESTCLP	TRI	AROCLOR-1232	86.00	UG/K		U	80.00	V
5046595	59994	BH00088AS	BH	REAL		11/09/94	PESTCLP	TRI	AROCLOR-1242	86.00	UG/K		U	80.00	V
5046596	59994	BH00088AS	BH	REAL		11/09/94	PESTCLP	TRI	AROCLOR-1248	86.00	UG/K		U	80.00	V
5046597	59994	BH00088AS	BH	REAL		11/09/94	PESTCLP	TRI	AROCLOR-1254	170.00	UG/K		U	160.00	V
5046598	59994	BH00088AS	BH	REAL		11/09/94	PESTCLP	TRI	AROCLOR-1260	170.00	UG/K		U	160.00	V
5046599	59994	BH00088AS	BH	REAL		11/09/94	PESTCLP	TRI	DI-BUTYLCHLORENDATE	78.00	%REC				Z
5046580	59994	BH00088AS	BH	REAL		11/09/94	PESTCLP	TRI	DIELDRIN	17.00	UG/K		U	16.00	V
5046579	59994	BH00088AS	BH	REAL		11/09/94	PESTCLP	TRI	ENDOSULFAN I	8.60	UG/K		U	8.00	V
5046583	59994	BH00088AS	BH	REAL		11/09/94	PESTCLP	TRI	ENDOSULFAN II	17.00	UG/K		U	16.00	V
5046585	59994	BH00088AS	BH	REAL		11/09/94	PESTCLP	TRI	ENDOSULFAN SULFATE	17.00	UG/K		U	16.00	V
5046582	59994	BH00088AS	BH	REAL		11/09/94	PESTCLP	TRI	ENDRIN	17.00	UG/K		U	16.00	V
5046588	59994	BH00088AS	BH	REAL		11/09/94	PESTCLP	TRI	ENDRIN KETONE	17.00	UG/K		U	16.00	V
5046576	59994	BH00088AS	BH	REAL		11/09/94	PESTCLP	TRI	HEPTACHLOR	8.60	UG/K		U	8.00	V
5046578	59994	BH00088AS	BH	REAL		11/09/94	PESTCLP	TRI	HEPTACHLOR EPOXIDE	8.60	UG/K		U	8.00	V
5046587	59994	BH00088AS	BH	REAL		11/09/94	PESTCLP	TRI	METHOXYCHLOR	86.00	UG/K		U	80.00	V
5046591	59994	BH00088AS	BH	REAL		11/09/94	PESTCLP	TRI	TOXAPHENE	170.00	UG/K		U	160.00	V
5046572	59994	BH00088AS	BH	REAL		11/09/94	PESTCLP	TRI	alpha-BHC	8.60	UG/K		U	8.00	V
5046589	59994	BH00088AS	BH	REAL		11/09/94	PESTCLP	TRI	alpha-CHLORDANE	86.00	UG/K		U	80.00	V
5046573	59994	BH00088AS	BH	REAL		11/09/94	PESTCLP	TRI	beta-BHC	8.60	UG/K		U	8.00	V
5046574	59994	BH00088AS	BH	REAL		11/09/94	PESTCLP	TRI	delta-BHC	8.60	UG/K		U	8.00	V
5046575	59994	BH00088AS	BH	REAL		11/09/94	PESTCLP	TRI	gamma-BHC (LINDANE)	8.60	UG/K		U	8.00	V
5046590	59994	BH00088AS	BH	REAL		11/09/94	PESTCLP	TRI	gamma-CHLORDANE	86.00	UG/K		U	80.00	V
5165333	60293	GW50143AS	GW	REAL		01/22/95	DWQPL	TRI	ORTHOPHOSPHATE	0.43	MG/L		B	0.50	Z
5169868	60293	GW50143AS	GW	REAL		01/22/95	PESTCLP	TRI	4,4'-DDD	0.10	UG/L		U	0.10	V
5169865	60293	GW50143AS	GW	REAL		01/22/95	PESTCLP	TRI	4,4'-DDE	0.10	UG/L		U	0.10	V
5169870	60293	GW50143AS	GW	REAL		01/22/95	PESTCLP	TRI	4,4'-DDT	0.10	UG/L		U	0.10	V
5169861	60293	GW50143AS	GW	REAL		01/22/95	PESTCLP	TRI	ALDRIN	0.05	UG/L		U	0.05	V
5169877	60293	GW50143AS	GW	REAL		01/22/95	PESTCLP	TRI	AROCLOR-1016	1.00	UG/L		U	1.00	V
5169878	60293	GW50143AS	GW	REAL		01/22/95	PESTCLP	TRI	AROCLOR-1221	2.00	UG/L		U	2.00	V
5169879	60293	GW50143AS	GW	REAL		01/22/95	PESTCLP	TRI	AROCLOR-1232	1.00	UG/L		U	1.00	V
5169880	60293	GW50143AS	GW	REAL		01/22/95	PESTCLP	TRI	AROCLOR-1242	1.00	UG/L		U	1.00	V
5169881	60293	GW50143AS	GW	REAL		01/22/95	PESTCLP	TRI	AROCLOR-1248	1.00	UG/L		U	1.00	V
5169882	60293	GW50143AS	GW	REAL		01/22/95	PESTCLP	TRI	AROCLOR-1254	1.00	UG/L		U	1.00	V

SOURCE: RFEDS [redacted] tion Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5169883	60293	GW50143AS	GW	REAL		01/22/95	PESTCLP	TRI	AROCLOR-1260	1.00	UG/L		U	1.00	V
5169886	60293	GW50143AS	GW	REAL		01/22/95	PESTCLP	TRI	DCB-1	116.00	%REC				Z
5169887	60293	GW50143AS	GW	REAL		01/22/95	PESTCLP	TRI	DCB-2	118.00	%REC				Z
5169864	60293	GW50143AS	GW	REAL		01/22/95	PESTCLP	TRI	DIELDRIN	0.10	UG/L		U	0.10	V
5169863	60293	GW50143AS	GW	REAL		01/22/95	PESTCLP	TRI	ENDOSULFAN I	0.05	UG/L		U	0.05	V
5169867	60293	GW50143AS	GW	REAL		01/22/95	PESTCLP	TRI	ENDOSULFAN II	0.10	UG/L		U	0.10	V
5169869	60293	GW50143AS	GW	REAL		01/22/95	PESTCLP	TRI	ENDOSULFAN SULFATE	0.10	UG/L		U	0.10	V
5169866	60293	GW50143AS	GW	REAL		01/22/95	PESTCLP	TRI	ENDRIN	0.10	UG/L		U	0.10	V
5169873	60293	GW50143AS	GW	REAL		01/22/95	PESTCLP	TRI	ENDRIN ALDEHYDE	0.10	UG/L		U	0.10	V
5169872	60293	GW50143AS	GW	REAL		01/22/95	PESTCLP	TRI	ENDRIN KETONE	0.10	UG/L		U	0.10	V
5169860	60293	GW50143AS	GW	REAL		01/22/95	PESTCLP	TRI	HEPTACHLOR	0.05	UG/L		U	0.05	V
5169862	60293	GW50143AS	GW	REAL		01/22/95	PESTCLP	TRI	HEPTACHLOR EPOXIDE	0.05	UG/L		U	0.05	V
5169871	60293	GW50143AS	GW	REAL		01/22/95	PESTCLP	TRI	METHOXYCHLOR	0.50	UG/L		U	0.50	JA
5169884	60293	GW50143AS	GW	REAL		01/22/95	PESTCLP	TRI	TCMX-1	93.00	%REC				Z
5169885	60293	GW50143AS	GW	REAL		01/22/95	PESTCLP	TRI	TCMX-2	100.00	%REC				Z
5169876	60293	GW50143AS	GW	REAL		01/22/95	PESTCLP	TRI	TOXAPHENE	5.00	UG/L		U	5.00	V
5169856	60293	GW50143AS	GW	REAL		01/22/95	PESTCLP	TRI	alpha-BHC	0.05	UG/L		U	0.05	V
5169874	60293	GW50143AS	GW	REAL		01/22/95	PESTCLP	TRI	alpha-CHLORDANE	0.05	UG/L		U	0.05	V
5169857	60293	GW50143AS	GW	REAL		01/22/95	PESTCLP	TRI	beta-BHC	0.05	UG/L		U	0.05	V
5169858	60293	GW50143AS	GW	REAL		01/22/95	PESTCLP	TRI	delta-BHC	0.05	UG/L		U	0.05	V
5169859	60293	GW50143AS	GW	REAL		01/22/95	PESTCLP	TRI	gamma-BHC (LINDANE)	0.05	UG/L		U	0.05	V
5169875	60293	GW50143AS	GW	REAL		01/22/95	PESTCLP	TRI	gamma-CHLORDANE	0.05	UG/L		U	0.05	V
5171088	60293	GW50143AS	GW	REAL		01/22/95	WQPL	TRI	BICARBONATE AS CACO3	125.00	MG/L			10.00	V
5171086	60293	GW50143AS	GW	REAL		01/22/95	WQPL	TRI	CARBONATE AS CACO3	10.00	MG/L		U	10.00	V
5171084	60293	GW50143AS	GW	REAL		01/22/95	WQPL	TRI	CHLORIDE	18.80	MG/L			0.25	V
5171085	60293	GW50143AS	GW	REAL		01/22/95	WQPL	TRI	CYANIDE	5.00	UG/L		U	5.00	V
5171087	60293	GW50143AS	GW	REAL		01/22/95	WQPL	TRI	FLUORIDE	0.40	MG/L			0.10	V
5171089	60293	GW50143AS	GW	REAL		01/22/95	WQPL	TRI	NITRATE/NITRITE	91.40	UG/L			50.00	V
5171090	60293	GW50143AS	GW	REAL		01/22/95	WQPL	TRI	SULFATE	35.20	MG/L			1.00	V
5171091	60293	GW50143AS	GW	REAL		01/22/95	WQPL	TRI	TOTAL DISSOLVED SOLIDS	203.00	MG/L			10.00	V
5171092	60293	GW50143AS	GW	REAL		01/22/95	WQPL	TRI	TOTAL SUSPENDED SOLIDS	11.00	MG/L			5.00	V
5165334	60293	GW50144AS	GW	DUP		01/22/95	DWQPL	TRI	ORTHOPHOSPHATE	0.04	MG/L		B	0.50	Z
5169900	60293	GW50144AS	GW	DUP		01/22/95	PESTCLP	TRI	4,4'-DDD	0.10	UG/L		U	0.10	V
5169897	60293	GW50144AS	GW	DUP		01/22/95	PESTCLP	TRI	4,4'-DDE	0.10	UG/L		U	0.10	V
5169902	60293	GW50144AS	GW	DUP		01/22/95	PESTCLP	TRI	4,4'-DDT	0.10	UG/L		U	0.10	V
5169893	60293	GW50144AS	GW	DUP		01/22/95	PESTCLP	TRI	ALDRIN	0.05	UG/L		U	0.05	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5169909	60293	GW50144AS	GW	DUP		01/22/95	PESTCLP	TRI	AROCLOR-1016	1.00	UG/L		U	1.00	V
5169910	60293	GW50144AS	GW	DUP		01/22/95	PESTCLP	TRI	AROCLOR-1221	2.00	UG/L		U	2.00	V
5169911	60293	GW50144AS	GW	DUP		01/22/95	PESTCLP	TRI	AROCLOR-1232	1.00	UG/L		U	1.00	V
5169912	60293	GW50144AS	GW	DUP		01/22/95	PESTCLP	TRI	AROCLOR-1242	1.00	UG/L		U	1.00	V
5169913	60293	GW50144AS	GW	DUP		01/22/95	PESTCLP	TRI	AROCLOR-1248	1.00	UG/L		U	1.00	V
5169914	60293	GW50144AS	GW	DUP		01/22/95	PESTCLP	TRI	AROCLOR-1254	1.00	UG/L		U	1.00	V
5169915	60293	GW50144AS	GW	DUP		01/22/95	PESTCLP	TRI	AROCLOR-1260	1.00	UG/L		U	1.00	V
5169918	60293	GW50144AS	GW	DUP		01/22/95	PESTCLP	TRI	DCB-1	117.00	%REC				Z
5169919	60293	GW50144AS	GW	DUP		01/22/95	PESTCLP	TRI	DCB-2	119.00	%REC				Z
5169896	60293	GW50144AS	GW	DUP		01/22/95	PESTCLP	TRI	DIELDRIN	0.10	UG/L		U	0.10	V
5169895	60293.	GW50144AS	GW	DUP		01/22/95	PESTCLP	TRI	ENDOSULFAN I	0.05	UG/L		U	0.05	V
5169899	60293	GW50144AS	GW	DUP		01/22/95	PESTCLP	TRI	ENDOSULFAN II	0.10	UG/L		U	0.10	V
5169901	60293	GW50144AS	GW	DUP		01/22/95	PESTCLP	TRI	ENDOSULFAN SULFATE	0.10	UG/L		U	0.10	V
5169898	60293	GW50144AS	GW	DUP		01/22/95	PESTCLP	TRI	ENDRIN	0.10	UG/L		U	0.10	V
5169905	60293	GW50144AS	GW	DUP		01/22/95	PESTCLP	TRI	ENDRIN ALDEHYDE	0.10	UG/L		U	0.10	V
5169904	60293	GW50144AS	GW	DUP		01/22/95	PESTCLP	TRI	ENDRIN KETONE	0.10	UG/L		U	0.10	V
5169892	60293	GW50144AS	GW	DUP		01/22/95	PESTCLP	TRI	HEPTACHLOR	0.05	UG/L		U	0.05	V
5169894	60293	GW50144AS	GW	DUP		01/22/95	PESTCLP	TRI	HEPTACHLOR EPOXIDE	0.05	UG/L		U	0.05	V
5169903	60293	GW50144AS	GW	DUP		01/22/95	PESTCLP	TRI	METHOXYCHLOR	0.50	UG/L		U	0.50	JA
5169916	60293	GW50144AS	GW	DUP		01/22/95	PESTCLP	TRI	TCMX-1	90.00	%REC				Z
5169917	60293	GW50144AS	GW	DUP		01/22/95	PESTCLP	TRI	TCMX-2	96.00	%REC				Z
5169908	60293	GW50144AS	GW	DUP		01/22/95	PESTCLP	TRI	TOXAPHENE	5.00	UG/L		U	5.00	V
5169888	60293	GW50144AS	GW	DUP		01/22/95	PESTCLP	TRI	alpha-BHC	0.05	UG/L		U	0.05	V
5169906	60293	GW50144AS	GW	DUP		01/22/95	PESTCLP	TRI	alpha-CHLORDANE	0.05	UG/L		U	0.05	V
5169889	60293	GW50144AS	GW	DUP		01/22/95	PESTCLP	TRI	beta-BHC	0.05	UG/L		U	0.05	V
5169890	60293	GW50144AS	GW	DUP		01/22/95	PESTCLP	TRI	delta-BHC	0.05	UG/L		U	0.05	V
5169891	60293	GW50144AS	GW	DUP		01/22/95	PESTCLP	TRI	gamma-BHC (LINDANE)	0.05	UG/L		U	0.05	V
5169907	60293	GW50144AS	GW	DUP		01/22/95	PESTCLP	TRI	gamma-CHLORDANE	0.05	UG/L		U	0.05	V
5171097	60293	GW50144AS	GW	DUP		01/22/95	WQPL	TRI	BICARBONATE AS CACO3	128.00	MG/L			10.00	V
5171095	60293	GW50144AS	GW	DUP		01/22/95	WQPL	TRI	CARBONATE AS CACO3	10.00	MG/L		U	10.00	V
5171093	60293	GW50144AS	GW	DUP		01/22/95	WQPL	TRI	CHLORIDE	22.30	MG/L			0.25	V
5171094	60293	GW50144AS	GW	DUP		01/22/95	WQPL	TRI	CYANIDE	5.02	UG/L			5.00	V
5171096	60293	GW50144AS	GW	DUP		01/22/95	WQPL	TRI	FLUORIDE	0.46	MG/L			0.10	V
5171098	60293	GW50144AS	GW	DUP		01/22/95	WQPL	TRI	NITRATE/NITRITE	106.00	UG/L			50.00	V
5171099	60293	GW50144AS	GW	DUP		01/22/95	WQPL	TRI	SULFATE	41.90	MG/L			1.00	V
5171100	60293	GW50144AS	GW	DUP		01/22/95	WQPL	TRI	TOTAL DISSOLVED SOLIDS	193.00	MG/L			10.00	V

SOURCE: RFEDS [redacted] ion Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET LIM	VALDTN
5171101	60293	GW50144AS	GW	DUP		01/22/95	WQPL	TRI	TOTAL SUSPENDED SOLIDS	5.00	MG/L		U	5.00	V
5165347	61093	GW50151AS	GW	REAL		01/25/95	DWQPL	TRI	ORTHOPHOSPHATE	0.47	MG/L		B	0.50	Z
5170092	61093	GW50151AS	GW	REAL		01/25/95	PESTCLP	TRI	4,4'-DDD	0.10	UG/L		U	0.10	V
5170089	61093	GW50151AS	GW	REAL		01/25/95	PESTCLP	TRI	4,4'-DDE	0.10	UG/L		U	0.10	V
5170094	61093	GW50151AS	GW	REAL		01/25/95	PESTCLP	TRI	4,4'-DDT	0.10	UG/L		U	0.10	V
5170085	61093	GW50151AS	GW	REAL		01/25/95	PESTCLP	TRI	ALDRIN	0.05	UG/L		U	0.05	V
5170101	61093	GW50151AS	GW	REAL		01/25/95	PESTCLP	TRI	AROCLOR-1016	1.00	UG/L		U	1.00	V
5170102	61093	GW50151AS	GW	REAL		01/25/95	PESTCLP	TRI	AROCLOR-1221	2.00	UG/L		U	2.00	V
5170103	61093	GW50151AS	GW	REAL		01/25/95	PESTCLP	TRI	AROCLOR-1232	1.00	UG/L		U	1.00	V
5170104	61093	GW50151AS	GW	REAL		01/25/95	PESTCLP	TRI	AROCLOR-1242	1.00	UG/L		U	1.00	V
5170105	61093	GW50151AS	GW	REAL		01/25/95	PESTCLP	TRI	AROCLOR-1248	1.00	UG/L		U	1.00	V
5170106	61093	GW50151AS	GW	REAL		01/25/95	PESTCLP	TRI	AROCLOR-1254	1.00	UG/L		U	1.00	V
5170107	61093	GW50151AS	GW	REAL		01/25/95	PESTCLP	TRI	AROCLOR-1260	1.00	UG/L		U	1.00	V
5170110	61093	GW50151AS	GW	REAL		01/25/95	PESTCLP	TRI	DCB-1	112.00	%REC				Z
5170111	61093	GW50151AS	GW	REAL		01/25/95	PESTCLP	TRI	DCB-2	105.00	%REC				Z
5170088	61093	GW50151AS	GW	REAL		01/25/95	PESTCLP	TRI	DIELDRIN	0.10	UG/L		U	0.10	V
5170087	61093	GW50151AS	GW	REAL		01/25/95	PESTCLP	TRI	ENDOSULFAN I	0.05	UG/L		U	0.05	V
5170091	61093	GW50151AS	GW	REAL		01/25/95	PESTCLP	TRI	ENDOSULFAN II	0.10	UG/L		U	0.10	V
5170093	61093	GW50151AS	GW	REAL		01/25/95	PESTCLP	TRI	ENDOSULFAN SULFATE	0.10	UG/L		U	0.10	V
5170090	61093	GW50151AS	GW	REAL		01/25/95	PESTCLP	TRI	ENDRIN	0.10	UG/L		U	0.10	V
5170097	61093	GW50151AS	GW	REAL		01/25/95	PESTCLP	TRI	ENDRIN ALDEHYDE	0.10	UG/L		U	0.10	V
5170096	61093	GW50151AS	GW	REAL		01/25/95	PESTCLP	TRI	ENDRIN KETONE	0.10	UG/L		U	0.10	V
5170084	61093	GW50151AS	GW	REAL		01/25/95	PESTCLP	TRI	HEPTACHLOR	0.05	UG/L		U	0.05	V
5170086	61093	GW50151AS	GW	REAL		01/25/95	PESTCLP	TRI	HEPTACHLOR EPOXIDE	0.05	UG/L		U	0.05	V
5170095	61093	GW50151AS	GW	REAL		01/25/95	PESTCLP	TRI	METHOXYCHLOR	0.50	UG/L		U	0.50	JA
5170108	61093	GW50151AS	GW	REAL		01/25/95	PESTCLP	TRI	TCMX-1	74.00	%REC				Z
5170109	61093	GW50151AS	GW	REAL		01/25/95	PESTCLP	TRI	TCMX-2	78.00	%REC				Z
5170100	61093	GW50151AS	GW	REAL		01/25/95	PESTCLP	TRI	TOXAPHENE	5.00	UG/L		U	5.00	V
5170080	61093	GW50151AS	GW	REAL		01/25/95	PESTCLP	TRI	alpha-BHC	0.05	UG/L		U	0.05	V
5170098	61093	GW50151AS	GW	REAL		01/25/95	PESTCLP	TRI	alpha-CHLORDANE	0.05	UG/L		U	0.05	V
5170081	61093	GW50151AS	GW	REAL		01/25/95	PESTCLP	TRI	beta-BHC	0.05	UG/L		U	0.05	V
5170082	61093	GW50151AS	GW	REAL		01/25/95	PESTCLP	TRI	delta-BHC	0.05	UG/L		U	0.05	V
5170083	61093	GW50151AS	GW	REAL		01/25/95	PESTCLP	TRI	gamma-BHC (LINDANE)	0.05	UG/L		U	0.05	V
5170099	61093	GW50151AS	GW	REAL		01/25/95	PESTCLP	TRI	gamma-CHLORDANE	0.05	UG/L		U	0.05	V
5171136	61093	GW50151AS	GW	REAL		01/25/95	WQPL	TRI	BICARBONATE AS CACO3	374.00	MG/L			10.00	V
5171134	61093	GW50151AS	GW	REAL		01/25/95	WQPL	TRI	CARBONATE AS CACO3	10.00	MG/L		U	10.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5171132	61093	GW50151AS	GW	REAL		01/25/95	WQPL	TRI	CHLORIDE	76.40	MG/L			0.25	V
5171133	61093	GW50151AS	GW	REAL		01/25/95	WQPL	TRI	CYANIDE	5.00	UG/L		U	5.00	V
5171135	61093	GW50151AS	GW	REAL		01/25/95	WQPL	TRI	FLUORIDE	0.44	MG/L			0.10	V
5171137	61093	GW50151AS	GW	REAL		01/25/95	WQPL	TRI	NITRATE/NITRITE	247.00	UG/L			50.00	V
5171138	61093	GW50151AS	GW	REAL		01/25/95	WQPL	TRI	SULFATE	522.00	MG/L			1.00	V
5171139	61093	GW50151AS	GW	REAL		01/25/95	WQPL	TRI	TOTAL DISSOLVED SOLIDS	1,270.00	MG/L			10.00	V
5171140	61093	GW50151AS	GW	REAL		01/25/95	WQPL	TRI	TOTAL SUSPENDED SOLIDS	47.00	MG/L			5.00	V
5165349	61093	GW50154AS	GW	DUP		01/25/95	DWQPL	TRI	ORTHOPHOSPHATE	0.05	MG/L		B	0.50	Z
5170124	61093	GW50154AS	GW	DUP		01/25/95	PESTCLP	TRI	4,4'-DDD	0.10	UG/L		U	0.10	V
5170121	61093	GW50154AS	GW	DUP		01/25/95	PESTCLP	TRI	4,4'-DDE	0.10	UG/L		U	0.10	V
5170126	61093	GW50154AS	GW	DUP		01/25/95	PESTCLP	TRI	4,4'-DDT	0.10	UG/L		U	0.10	V
5170117	61093	GW50154AS	GW	DUP		01/25/95	PESTCLP	TRI	ALDRIN	0.05	UG/L		U	0.05	V
5170133	61093	GW50154AS	GW	DUP		01/25/95	PESTCLP	TRI	AROCLOR-1016	1.00	UG/L		U	1.00	V
5170134	61093	GW50154AS	GW	DUP		01/25/95	PESTCLP	TRI	AROCLOR-1221	2.00	UG/L		U	2.00	V
5170135	61093	GW50154AS	GW	DUP		01/25/95	PESTCLP	TRI	AROCLOR-1232	1.00	UG/L		U	1.00	V
5170136	61093	GW50154AS	GW	DUP		01/25/95	PESTCLP	TRI	AROCLOR-1242	1.00	UG/L		U	1.00	V
5170137	61093	GW50154AS	GW	DUP		01/25/95	PESTCLP	TRI	AROCLOR-1248	1.00	UG/L		U	1.00	V
5170138	61093	GW50154AS	GW	DUP		01/25/95	PESTCLP	TRI	AROCLOR-1254	1.00	UG/L		U	1.00	V
5170139	61093	GW50154AS	GW	DUP		01/25/95	PESTCLP	TRI	AROCLOR-1260	1.00	UG/L		U	1.00	V
5170142	61093	GW50154AS	GW	DUP		01/25/95	PESTCLP	TRI	DCB-1	111.00	%REC				Z
5170143	61093	GW50154AS	GW	DUP		01/25/95	PESTCLP	TRI	DCB-2	110.00	%REC				Z
5170120	61093	GW50154AS	GW	DUP		01/25/95	PESTCLP	TRI	DIELDRIN	0.10	UG/L		U	0.10	V
5170119	61093	GW50154AS	GW	DUP		01/25/95	PESTCLP	TRI	ENDOSULFAN I	0.05	UG/L		U	0.05	V
5170123	61093	GW50154AS	GW	DUP		01/25/95	PESTCLP	TRI	ENDOSULFAN II	0.10	UG/L		U	0.10	V
5170125	61093	GW50154AS	GW	DUP		01/25/95	PESTCLP	TRI	ENDOSULFAN SULFATE	0.10	UG/L		U	0.10	V
5170122	61093	GW50154AS	GW	DUP		01/25/95	PESTCLP	TRI	ENDRIN	0.10	UG/L		U	0.10	V
5170129	61093	GW50154AS	GW	DUP		01/25/95	PESTCLP	TRI	ENDRIN ALDEHYDE	0.10	UG/L		U	0.10	V
5170128	61093	GW50154AS	GW	DUP		01/25/95	PESTCLP	TRI	ENDRIN KETONE	0.10	UG/L		U	0.10	V
5170116	61093	GW50154AS	GW	DUP		01/25/95	PESTCLP	TRI	HEPTACHLOR	0.05	UG/L		U	0.05	V
5170118	61093	GW50154AS	GW	DUP		01/25/95	PESTCLP	TRI	HEPTACHLOR EPOXIDE	0.05	UG/L		U	0.05	V
5170127	61093	GW50154AS	GW	DUP		01/25/95	PESTCLP	TRI	METHOXYCHLOR	0.50	UG/L		U	0.50	JA
5170140	61093	GW50154AS	GW	DUP		01/25/95	PESTCLP	TRI	TCMX-1	78.00	%REC				Z
5170141	61093	GW50154AS	GW	DUP		01/25/95	PESTCLP	TRI	TCMX-2	81.00	%REC				Z
5170132	61093	GW50154AS	GW	DUP		01/25/95	PESTCLP	TRI	TOXAPHENE	5.00	UG/L		U	5.00	V
5170112	61093	GW50154AS	GW	DUP		01/25/95	PESTCLP	TRI	alpha-BHC	0.05	UG/L		U	0.05	V
5170130	61093	GW50154AS	GW	DUP		01/25/95	PESTCLP	TRI	alpha-CHLORDANE	0.05	UG/L		U	0.05	V

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET LIM	VALDTN
5170113	61093	GW50154AS	GW	DUP		01/25/95	PESTCLP	TRI	beta-BHC	0.05	UG/L		U	0.05	V
5170114	61093	GW50154AS	GW	DUP		01/25/95	PESTCLP	TRI	delta-BHC	0.05	UG/L		U	0.05	V
5170115	61093	GW50154AS	GW	DUP		01/25/95	PESTCLP	TRI	gamma-BHC (LINDANE)	0.05	UG/L		U	0.05	V
5170131	61093	GW50154AS	GW	DUP		01/25/95	PESTCLP	TRI	gamma-CHLORDANE	0.05	UG/L		U	0.05	V
5171145	61093	GW50154AS	GW	DUP		01/25/95	WQPL	TRI	BICARBONATE AS CACO3	356.00	MG/L			10.00	V
5171143	61093	GW50154AS	GW	DUP		01/25/95	WQPL	TRI	CARBONATE AS CACO3	10.00	MG/L		U	10.00	V
5171141	61093	GW50154AS	GW	DUP		01/25/95	WQPL	TRI	CHLORIDE	78.10	MG/L			0.25	V
5171142	61093	GW50154AS	GW	DUP		01/25/95	WQPL	TRI	CYANIDE	5.00	UG/L		U	5.00	V
5171144	61093	GW50154AS	GW	DUP		01/25/95	WQPL	TRI	FLUORIDE	0.44	MG/L			0.10	V
5171146	61093	GW50154AS	GW	DUP		01/25/95	WQPL	TRI	NITRATE/NITRITE	257.00	UG/L			50.00	V
5171147	61093	GW50154AS	GW	DUP		01/25/95	WQPL	TRI	SULFATE	517.00	MG/L			1.00	V
5171148	61093	GW50154AS	GW	DUP		01/25/95	WQPL	TRI	TOTAL DISSOLVED SOLIDS	1,280.00	MG/L			10.00	V
5171149	61093	GW50154AS	GW	DUP		01/25/95	WQPL	TRI	TOTAL SUSPENDED SOLIDS	17.00	MG/L			5.00	V
5653106	62893	GW50180AS	GW	REAL		04/18/95	DWQPL	TRI	ORTHOPHOSPHATE	0.03	MG/L		B	0.50	Z
4705106	63093	GW01249GA	GW	REAL		08/18/94	WQPL	TRI	AMMONIA	2.94	MG/L			0.05	JA
4705120	63093	GW01249GA	GW	REAL		08/18/94	WQPL	TRI	BICARBONATE AS CACO3	173.46	MG/L			10.00	V
4705132	63093	GW01249GA	GW	REAL		08/18/94	WQPL	TRI	CARBONATE AS CACO3	0.55	MG/L		B	10.00	V
4705145	63093	GW01249GA	GW	REAL		08/18/94	WQPL	TRI	CHLORIDE	56.90	MG/L			5.00	V
4705166	63093	GW01249GA	GW	REAL		08/18/94	WQPL	TRI	FLUORIDE	0.67	MG/L			0.10	V
4705181	63093	GW01249GA	GW	REAL		08/18/94	WQPL	TRI	NITRATE/NITRITE	0.94	MG/L			0.05	V
4705195	63093	GW01249GA	GW	REAL		08/18/94	WQPL	TRI	SPECIFIC CONDUCTIVITY	646.10	UMH			1.00	V
4705208	63093	GW01249GA	GW	REAL		08/18/94	WQPL	TRI	SULFATE	40.38	MG/L			5.00	V
4705222	63093	GW01249GA	GW	REAL		08/18/94	WQPL	TRI	TOTAL DISSOLVED SOLIDS	377.00	MG/L			10.00	V
4705242	63093	GW01249GA	GW	REAL		08/18/94	WQPL	TRI	TOTAL SUSPENDED SOLIDS	53.00	MG/L			5.00	V
4940229	63093	GW01620GA	GW	REAL		10/20/94	WQPL	TRI	AMMONIA	0.10	MG/L		U	0.10	V
4940118	63093	GW01620GA	GW	REAL		10/20/94	WQPL	TRI	BICARBONATE AS CACO3	200.00	MG/L			1.00	V
4940137	63093	GW01620GA	GW	REAL		10/20/94	WQPL	TRI	CARBONATE AS CACO3	1.00	MG/L		U	1.00	V
4940156	63093	GW01620GA	GW	REAL		10/20/94	WQPL	TRI	CHLORIDE	54.00	MG/L			0.20	V
4940099	63093	GW01620GA	GW	REAL		10/20/94	WQPL	TRI	FLUORIDE	0.90	MG/L			0.10	V
4940209	63093	GW01620GA	GW	REAL		10/20/94	WQPL	TRI	NITRATE/NITRITE	0.80	MG/L			0.02	V
4940174	63093	GW01620GA	GW	REAL		10/20/94	WQPL	TRI	SPECIFIC CONDUCTIVITY	630.00	UMH			10.00	V
4940080	63093	GW01620GA	GW	REAL		10/20/94	WQPL	TRI	SULFATE	34.00	MG/L			2.00	V
4940190	63093	GW01620GA	GW	REAL		10/20/94	WQPL	TRI	TOTAL DISSOLVED SOLIDS	330.00	MG/L			10.00	V
4940061	63093	GW01620GA	GW	REAL		10/20/94	WQPL	TRI	TOTAL SUSPENDED SOLIDS	81.00	MG/L			4.00	V
5389913	63093	GW02188GA	GW	REAL		03/07/95	WQPL	TRI	CHLORIDE	57.00	MG/L			0.20	Y
5389914	63093	GW02188GA	GW	REAL		03/07/95	WQPL	TRI	FLUORIDE	0.87	MG/L			0.10	Y

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALDTN.
5201250	63093	GW50135AS	GW	REAL		01/11/95	PESTCLP	TRI	4,4'-DDD	0.10	UG/L		U	0.10	V
5201247	63093	GW50135AS	GW	REAL		01/11/95	PESTCLP	TRI	4,4'-DDE	0.10	UG/L		U	0.10	V
5201252	63093	GW50135AS	GW	REAL		01/11/95	PESTCLP	TRI	4,4'-DDT	0.10	UG/L		U	0.10	V
5201243	63093	GW50135AS	GW	REAL		01/11/95	PESTCLP	TRI	ALDRIN	0.05	UG/L		U	0.05	V
5201259	63093	GW50135AS	GW	REAL		01/11/95	PESTCLP	TRI	AROCLOR-1016	1.00	UG/L		U	1.00	V
5201260	63093	GW50135AS	GW	REAL		01/11/95	PESTCLP	TRI	AROCLOR-1221	2.00	UG/L		U	2.00	V
5201261	63093	GW50135AS	GW	REAL		01/11/95	PESTCLP	TRI	AROCLOR-1232	1.00	UG/L		U	1.00	V
5201262	63093	GW50135AS	GW	REAL		01/11/95	PESTCLP	TRI	AROCLOR-1242	1.00	UG/L		U	1.00	V
5201263	63093	GW50135AS	GW	REAL		01/11/95	PESTCLP	TRI	AROCLOR-1248	1.00	UG/L		U	1.00	V
5201264	63093	GW50135AS	GW	REAL		01/11/95	PESTCLP	TRI	AROCLOR-1254	1.00	UG/L		U	1.00	V
5201265	63093	GW50135AS	GW	REAL		01/11/95	PESTCLP	TRI	AROCLOR-1260	1.00	UG/L		U	1.00	V
5201268	63093	GW50135AS	GW	REAL		01/11/95	PESTCLP	TRI	DCB-1	103.00	%REC				Z
5201269	63093	GW50135AS	GW	REAL		01/11/95	PESTCLP	TRI	DCB-2	102.00	%REC				Z
5201246	63093	GW50135AS	GW	REAL		01/11/95	PESTCLP	TRI	DIELDRIN	0.10	UG/L		U	0.10	V
5201245	63093	GW50135AS	GW	REAL		01/11/95	PESTCLP	TRI	ENDOSULFAN I	0.05	UG/L		U	0.05	V
5201249	63093	GW50135AS	GW	REAL		01/11/95	PESTCLP	TRI	ENDOSULFAN II	0.10	UG/L		U	0.10	V
5201251	63093	GW50135AS	GW	REAL		01/11/95	PESTCLP	TRI	ENDOSULFAN SULFATE	0.10	UG/L		U	0.10	V
5201248	63093	GW50135AS	GW	REAL		01/11/95	PESTCLP	TRI	ENDRIN	0.10	UG/L		U	0.10	V
5201255	63093	GW50135AS	GW	REAL		01/11/95	PESTCLP	TRI	ENDRIN ALDEHYDE	0.10	UG/L		U	0.10	V
5201254	63093	GW50135AS	GW	REAL		01/11/95	PESTCLP	TRI	ENDRIN KETONE	0.10	UG/L		U	0.10	V
5201242	63093	GW50135AS	GW	REAL		01/11/95	PESTCLP	TRI	HEPTACHLOR	0.05	UG/L		U	0.05	V
5201244	63093	GW50135AS	GW	REAL		01/11/95	PESTCLP	TRI	HEPTACHLOR EPOXIDE	0.05	UG/L		U	0.05	V
5201253	63093	GW50135AS	GW	REAL		01/11/95	PESTCLP	TRI	METHOXYCHLOR	0.50	UG/L		U	0.50	JA
5201266	63093	GW50135AS	GW	REAL		01/11/95	PESTCLP	TRI	TCMX-1	79.00	%REC				Z
5201267	63093	GW50135AS	GW	REAL		01/11/95	PESTCLP	TRI	TCMX-2	82.00	%REC				Z
5201258	63093	GW50135AS	GW	REAL		01/11/95	PESTCLP	TRI	TOXAPHENE	5.00	UG/L		U	5.00	V
5201238	63093	GW50135AS	GW	REAL		01/11/95	PESTCLP	TRI	alpha-BHC	0.05	UG/L		U	0.05	V
5201256	63093	GW50135AS	GW	REAL		01/11/95	PESTCLP	TRI	alpha-CHLORDANE	0.05	UG/L		U	0.05	V
5201239	63093	GW50135AS	GW	REAL		01/11/95	PESTCLP	TRI	beta-BHC	0.05	UG/L		U	0.05	V
5201240	63093	GW50135AS	GW	REAL		01/11/95	PESTCLP	TRI	delta-BHC	0.05	UG/L		U	0.05	V
5201241	63093	GW50135AS	GW	REAL		01/11/95	PESTCLP	TRI	gamma-BHC (LINDANE)	0.05	UG/L		U	0.05	V
5201257	63093	GW50135AS	GW	REAL		01/11/95	PESTCLP	TRI	gamma-CHLORDANE	0.05	UG/L		U	0.05	V
5202169	63093	GW50135AS	GW	REAL		01/11/95	WQPL	TRI	BICARBONATE AS CACO3	10.00	MG/L		U	10.00	V
5202166	63093	GW50135AS	GW	REAL		01/11/95	WQPL	TRI	CARBONATE AS CACO3	10.00	MG/L		U	10.00	V
5202167	63093	GW50135AS	GW	REAL		01/11/95	WQPL	TRI	CHEMICAL OXYGEN DEMAND	5.00	MG/L		U	5.00	V
5202165	63093	GW50135AS	GW	REAL		01/11/95	WQPL	TRI	CYANIDE	5.00	UG/L		U	5.00	V

SOURCE: RFEDS [redacted]tion Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALIDTN
5202168	63093	GW50135AS	GW	REAL		01/11/95	WQPL	TR1	FLUORIDE	0.10	MG/L		U	0.10	V
5202170	63093	GW50135AS	GW	REAL		01/11/95	WQPL	TR1	NITRATE/NITRITE	50.00	UG/L		U	50.00	V
5202171	63093	GW50135AS	GW	REAL		01/11/95	WQPL	TR1	SULFATE	1.00	MG/L		U	1.00	V
5202172	63093	GW50135AS	GW	REAL		01/11/95	WQPL	TR1	TOTAL DISSOLVED SOLIDS	10.00	MG/L		U	10.00	V
5202173	63093	GW50135AS	GW	REAL		01/11/95	WQPL	TR1	TOTAL ORGANIC CARBON	1.00	MG/L		U	1.00	V
5202174	63093	GW50135AS	GW	REAL		01/11/95	WQPL	TR1	TOTAL SUSPENDED SOLIDS	5.00	MG/L		U	5.00	V
5165341	63193	GW50128AS	GW	REAL		01/10/95	DWQPL	TR1	ORTHOPHOSPHATE	0.02	MG/L		B	0.50	Z
5202136	63193	GW50128AS	GW	REAL		01/10/95	WQPL	TR1	BICARBONATE AS CACO3	284.00	MG/L			10.00	V
5202133	63193	GW50128AS	GW	REAL		01/10/95	WQPL	TR1	CARBONATE AS CACO3	10.00	MG/L		U	10.00	V
5202134	63193	GW50128AS	GW	REAL		01/10/95	WQPL	TR1	CHEMICAL OXYGEN DEMAND	5.00	MG/L		U	5.00	V
5202131	63193	GW50128AS	GW	REAL		01/10/95	WQPL	TR1	CHLORIDE	44.50	MG/L			0.25	V
5202132	63193	GW50128AS	GW	REAL		01/10/95	WQPL	TR1	CYANIDE	5.00	UG/L		U	5.00	V
5202135	63193	GW50128AS	GW	REAL		01/10/95	WQPL	TR1	FLUORIDE	0.72	MG/L			0.10	V
5202137	63193	GW50128AS	GW	REAL		01/10/95	WQPL	TR1	NITRATE/NITRITE	560.00	UG/L			50.00	V
5202138	63193	GW50128AS	GW	REAL		01/10/95	WQPL	TR1	SULFATE	93.80	MG/L			1.00	V
5202139	63193	GW50128AS	GW	REAL		01/10/95	WQPL	TR1	TOTAL DISSOLVED SOLIDS	516.00	MG/L			10.00	V
5202140	63193	GW50128AS	GW	REAL		01/10/95	WQPL	TR1	TOTAL ORGANIC CARBON	2.50	MG/L			1.00	V
5202141	63193	GW50128AS	GW	REAL		01/10/95	WQPL	TR1	TOTAL SUSPENDED SOLIDS	330.00	MG/L			5.00	V
5165338	63193	GW50130AS	GW	DUP		01/10/95	DWQPL	TR1	ORTHOPHOSPHATE	0.01	MG/L		B	0.50	Z
5201218	63193	GW50130AS	GW	DUP		01/10/95	PESTCLP	TR1	4,4'-DDD	0.10	UG/L		U	0.10	V
5201215	63193	GW50130AS	GW	DUP		01/10/95	PESTCLP	TR1	4,4'-DDE	0.10	UG/L		U	0.10	V
5201220	63193	GW50130AS	GW	DUP		01/10/95	PESTCLP	TR1	4,4'-DDT	0.10	UG/L		U	0.10	V
5201211	63193	GW50130AS	GW	DUP		01/10/95	PESTCLP	TR1	ALDRIN	0.05	UG/L		U	0.05	V
5201227	63193	GW50130AS	GW	DUP		01/10/95	PESTCLP	TR1	AROCLOR-1016	1.00	UG/L		U	1.00	V
5201228	63193	GW50130AS	GW	DUP		01/10/95	PESTCLP	TR1	AROCLOR-1221	2.00	UG/L		U	2.00	V
5201229	63193	GW50130AS	GW	DUP		01/10/95	PESTCLP	TR1	AROCLOR-1232	1.00	UG/L		U	1.00	V
5201230	63193	GW50130AS	GW	DUP		01/10/95	PESTCLP	TR1	AROCLOR-1242	1.00	UG/L		U	1.00	V
5201231	63193	GW50130AS	GW	DUP		01/10/95	PESTCLP	TR1	AROCLOR-1248	1.00	UG/L		U	1.00	V
5201232	63193	GW50130AS	GW	DUP		01/10/95	PESTCLP	TR1	AROCLOR-1254	1.00	UG/L		U	1.00	V
5201233	63193	GW50130AS	GW	DUP		01/10/95	PESTCLP	TR1	AROCLOR-1260	1.00	UG/L		U	1.00	V
5201236	63193	GW50130AS	GW	DUP		01/10/95	PESTCLP	TR1	DCB-1	93.00	%REC				Z
5201237	63193	GW50130AS	GW	DUP		01/10/95	PESTCLP	TR1	DCB-2	87.00	%REC				Z
5201214	63193	GW50130AS	GW	DUP		01/10/95	PESTCLP	TR1	DIELDRIN	0.10	UG/L		U	0.10	V
5201213	63193	GW50130AS	GW	DUP		01/10/95	PESTCLP	TR1	ENDOSULFAN I	0.05	UG/L		U	0.05	V
5201217	63193	GW50130AS	GW	DUP		01/10/95	PESTCLP	TR1	ENDOSULFAN II	0.10	UG/L		U	0.10	V
5201219	63193	GW50130AS	GW	DUP		01/10/95	PESTCLP	TR1	ENDOSULFAN SULFATE	0.10	UG/L		U	0.10	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5201216	63193	GW50130AS	GW	DUP		01/10/95	PESTCLP	TR1	ENDRIN	0.10	UG/L		U	0.10	V
5201223	63193	GW50130AS	GW	DUP		01/10/95	PESTCLP	TR1	ENDRIN ALDEHYDE	0.10	UG/L		U	0.10	V
5201222	63193	GW50130AS	GW	DUP		01/10/95	PESTCLP	TR1	ENDRIN KETONE	0.10	UG/L		U	0.10	V
5201210	63193	GW50130AS	GW	DUP		01/10/95	PESTCLP	TR1	HEPTACHLOR	0.05	UG/L		U	0.05	V
5201212	63193	GW50130AS	GW	DUP		01/10/95	PESTCLP	TR1	HEPTACHLOR EPOXIDE	0.05	UG/L		U	0.05	V
5201221	63193	GW50130AS	GW	DUP		01/10/95	PESTCLP	TR1	METHOXYCHLOR	0.50	UG/L		U	0.50	JA
5201234	63193	GW50130AS	GW	DUP		01/10/95	PESTCLP	TR1	TCMX-1	64.00	%REC				Z
5201235	63193	GW50130AS	GW	DUP		01/10/95	PESTCLP	TR1	TCMX-2	68.00	%REC				Z
5201226	63193	GW50130AS	GW	DUP		01/10/95	PESTCLP	TR1	TOXAPHENE	5.00	UG/L		U	5.00	V
5201206	63193	GW50130AS	GW	DUP		01/10/95	PESTCLP	TR1	alpha-BHC	0.05	UG/L		U	0.05	V
5201224	63193	GW50130AS	GW	DUP		01/10/95	PESTCLP	TR1	alpha-CHLORDANE	0.05	UG/L		U	0.05	V
5201207	63193	GW50130AS	GW	DUP		01/10/95	PESTCLP	TR1	beta-BHC	0.05	UG/L		U	0.05	V
5201208	63193	GW50130AS	GW	DUP		01/10/95	PESTCLP	TR1	delta-BHC	0.05	UG/L		U	0.05	V
5201209	63193	GW50130AS	GW	DUP		01/10/95	PESTCLP	TR1	gamma-BHC (LINDANE)	0.05	UG/L		U	0.05	V
5201225	63193	GW50130AS	GW	DUP		01/10/95	PESTCLP	TR1	gamma-CHLORDANE	0.05	UG/L		U	0.05	V
5202158	63193	GW50130AS	GW	DUP		01/10/95	WQPL	TR1	BICARBONATE AS CACO3	295.00	MG/L			10.00	V
5202155	63193	GW50130AS	GW	DUP		01/10/95	WQPL	TR1	CARBONATE AS CACO3	10.00	MG/L		U	10.00	V
5202156	63193	GW50130AS	GW	DUP		01/10/95	WQPL	TR1	CHEMICAL OXYGEN DEMAND	5.00	MG/L		U	5.00	V
5202153	63193	GW50130AS	GW	DUP		01/10/95	WQPL	TR1	CHLORIDE	44.80	MG/L			0.25	V
5202154	63193	GW50130AS	GW	DUP		01/10/95	WQPL	TR1	CYANIDE	5.00	UG/L		U	5.00	V
5202157	63193	GW50130AS	GW	DUP		01/10/95	WQPL	TR1	FLUORIDE	0.76	MG/L			0.10	V
5202159	63193	GW50130AS	GW	DUP		01/10/95	WQPL	TR1	NITRATE/NITRITE	572.00	UG/L			50.00	V
5202160	63193	GW50130AS	GW	DUP		01/10/95	WQPL	TR1	SULFATE	94.90	MG/L			1.00	V
5202161	63193	GW50130AS	GW	DUP		01/10/95	WQPL	TR1	TOTAL DISSOLVED SOLIDS	491.00	MG/L			10.00	V
5202162	63193	GW50130AS	GW	DUP		01/10/95	WQPL	TR1	TOTAL ORGANIC CARBON	3.68	MG/L			1.00	V
5202163	63193	GW50130AS	GW	DUP		01/10/95	WQPL	TR1	TOTAL SUSPENDED SOLIDS	2,590.00	MG/L			5.00	V
5165320	63793	GW50115AS	GW	REAL		01/04/95	DWQPL	TR1	ORTHOPHOSPHATE	0.03	MG/L		B	0.50	Z
5200898	63793	GW50115AS	GW	REAL		01/04/95	PESTCLP	TR1	4,4'-DDD	0.10	UG/L		U	0.10	V
5200895	63793	GW50115AS	GW	REAL		01/04/95	PESTCLP	TR1	4,4'-DDE	0.10	UG/L		U	0.10	V
5200900	63793	GW50115AS	GW	REAL		01/04/95	PESTCLP	TR1	4,4'-DDT	0.10	UG/L		U	0.10	V
5200891	63793	GW50115AS	GW	REAL		01/04/95	PESTCLP	TR1	ALDRIN	0.05	UG/L		U	0.05	V
5200907	63793	GW50115AS	GW	REAL		01/04/95	PESTCLP	TR1	AROCLOR-1016	1.00	UG/L		U	1.00	V
5200908	63793	GW50115AS	GW	REAL		01/04/95	PESTCLP	TR1	AROCLOR-1221	2.00	UG/L		U	2.00	V
5200909	63793	GW50115AS	GW	REAL		01/04/95	PESTCLP	TR1	AROCLOR-1232	1.00	UG/L		U	1.00	V
5200910	63793	GW50115AS	GW	REAL		01/04/95	PESTCLP	TR1	AROCLOR-1242	1.00	UG/L		U	1.00	V
5200911	63793	GW50115AS	GW	REAL		01/04/95	PESTCLP	TR1	AROCLOR-1248	1.00	UG/L		U	1.00	V

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5200912	63793	GW50115AS	GW	REAL		01/04/95	PESTCLP	TRI	AROCLOR-1254	1.00	UG/L		U	1.00	V
5200913	63793	GW50115AS	GW	REAL		01/04/95	PESTCLP	TRI	AROCLOR-1260	1.00	UG/L		U	1.00	V
5200916	63793	GW50115AS	GW	REAL		01/04/95	PESTCLP	TRI	DCB-1	131.00	%REC				Z
5200917	63793	GW50115AS	GW	REAL		01/04/95	PESTCLP	TRI	DCB-2	131.00	%REC				Z
5200894	63793	GW50115AS	GW	REAL		01/04/95	PESTCLP	TRI	DIELDRIN	0.10	UG/L		U	0.10	V
5200893	63793	GW50115AS	GW	REAL		01/04/95	PESTCLP	TRI	ENDOSULFAN I	0.05	UG/L		U	0.05	V
5200897	63793	GW50115AS	GW	REAL		01/04/95	PESTCLP	TRI	ENDOSULFAN II	0.10	UG/L		U	0.10	V
5200899	63793	GW50115AS	GW	REAL		01/04/95	PESTCLP	TRI	ENDOSULFAN SULFATE	0.10	UG/L		U	0.10	V
5200896	63793	GW50115AS	GW	REAL		01/04/95	PESTCLP	TRI	ENDRIN	0.10	UG/L		U	0.10	V
5200903	63793	GW50115AS	GW	REAL		01/04/95	PESTCLP	TRI	ENDRIN ALDEHYDE	0.10	UG/L		U	0.10	V
5200902	63793	GW50115AS	GW	REAL		01/04/95	PESTCLP	TRI	ENDRIN KETONE	0.10	UG/L		U	0.10	V
5200890	63793	GW50115AS	GW	REAL		01/04/95	PESTCLP	TRI	HEPTACHLOR	0.05	UG/L		U	0.05	V
5200892	63793	GW50115AS	GW	REAL		01/04/95	PESTCLP	TRI	HEPTACHLOR EPOXIDE	0.05	UG/L		U	0.05	V
5200901	63793	GW50115AS	GW	REAL		01/04/95	PESTCLP	TRI	METHOXYCHLOR	0.50	UG/L		U	0.50	JA
5200914	63793	GW50115AS	GW	REAL		01/04/95	PESTCLP	TRI	TCMX-1	106.00	%REC				Z
5200915	63793	GW50115AS	GW	REAL		01/04/95	PESTCLP	TRI	TCMX-2	104.00	%REC				Z
5200906	63793	GW50115AS	GW	REAL		01/04/95	PESTCLP	TRI	TOXAPHENE	5.00	UG/L		U	5.00	V
5200886	63793	GW50115AS	GW	REAL		01/04/95	PESTCLP	TRI	alpha-BHC	0.05	UG/L		U	0.05	V
5200904	63793	GW50115AS	GW	REAL		01/04/95	PESTCLP	TRI	alpha-CHLORDANE	0.05	UG/L		U	0.05	V
5200887	63793	GW50115AS	GW	REAL		01/04/95	PESTCLP	TRI	beta-BHC	0.05	UG/L		U	0.05	V
5200888	63793	GW50115AS	GW	REAL		01/04/95	PESTCLP	TRI	delta-BHC	0.05	UG/L		U	0.05	V
5200889	63793	GW50115AS	GW	REAL		01/04/95	PESTCLP	TRI	gamma-BHC (LINDANE)	0.05	UG/L		U	0.05	V
5200905	63793	GW50115AS	GW	REAL		01/04/95	PESTCLP	TRI	gamma-CHLORDANE	0.05	UG/L		U	0.05	V
5202045	63793	GW50115AS	GW	REAL		01/04/95	WQPL	TRI	CHEMICAL OXYGEN DEMAND	10.00	MG/L			5.00	V
5202044	63793	GW50115AS	GW	REAL		01/04/95	WQPL	TRI	CYANIDE	5.00	UG/L		U	5.00	V
5202046	63793	GW50115AS	GW	REAL		01/04/95	WQPL	TRI	NITRATE/NITRITE	50.00	UG/L		U	50.00	JA
5202047	63793	GW50115AS	GW	REAL		01/04/95	WQPL	TRI	TOTAL ORGANIC CARBON	5.08	MG/L			1.00	V
5202048	63793	GW50115AS	GW	REAL		01/04/95	WQPL	TRI	TOTAL SUSPENDED SOLIDS	6.00	MG/L			5.00	V
5165324	63893	GW50120AS	GW	REAL		01/05/95	DWQPL	TRI	ORTHOPHOSPHATE	0.04	MG/L		B	0.50	Z
5201026	63893	GW50120AS	GW	REAL		01/05/95	PESTCLP	TRI	4,4'-DDD	0.10	UG/L		U	0.10	V
5201023	63893	GW50120AS	GW	REAL		01/05/95	PESTCLP	TRI	4,4'-DDE	0.10	UG/L		U	0.10	V
5201028	63893	GW50120AS	GW	REAL		01/05/95	PESTCLP	TRI	4,4'-DDT	0.10	UG/L		U	0.10	V
5201019	63893	GW50120AS	GW	REAL		01/05/95	PESTCLP	TRI	ALDRIN	0.05	UG/L		U	0.05	V
5201035	63893	GW50120AS	GW	REAL		01/05/95	PESTCLP	TRI	AROCLOR-1016	1.00	UG/L		U	1.00	V
5201036	63893	GW50120AS	GW	REAL		01/05/95	PESTCLP	TRI	AROCLOR-1221	2.00	UG/L		U	2.00	V
5201037	63893	GW50120AS	GW	REAL		01/05/95	PESTCLP	TRI	AROCLOR-1232	1.00	UG/L		U	1.00	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET LIM	VALIDTN
5201038	63893	GW50120AS	GW	REAL		01/05/95	PESTCLP	TRI	AROCLOR-1242	1.00	UG/L		U	1.00	V
5201039	63893	GW50120AS	GW	REAL		01/05/95	PESTCLP	TRI	AROCLOR-1248	1.00	UG/L		U	1.00	V
5201040	63893	GW50120AS	GW	REAL		01/05/95	PESTCLP	TRI	AROCLOR-1254	1.00	UG/L		U	1.00	V
5201041	63893	GW50120AS	GW	REAL		01/05/95	PESTCLP	TRI	AROCLOR-1260	1.00	UG/L		U	1.00	V
5201044	63893	GW50120AS	GW	REAL		01/05/95	PESTCLP	TRI	DCB-1	131.00	%REC				Z
5201045	63893	GW50120AS	GW	REAL		01/05/95	PESTCLP	TRI	DCB-2	130.00	%REC				Z
5201022	63893	GW50120AS	GW	REAL		01/05/95	PESTCLP	TRI	DIELDRIN	0.10	UG/L		U	0.10	V
5201021	63893	GW50120AS	GW	REAL		01/05/95	PESTCLP	TRI	ENDOSULFAN I	0.05	UG/L		U	0.05	V
5201025	63893	GW50120AS	GW	REAL		01/05/95	PESTCLP	TRI	ENDOSULFAN II	0.10	UG/L		U	0.10	V
5201027	63893	GW50120AS	GW	REAL		01/05/95	PESTCLP	TRI	ENDOSULFAN SULFATE	0.10	UG/L		U	0.10	V
5201024	63893	GW50120AS	GW	REAL		01/05/95	PESTCLP	TRI	ENDRIN	0.10	UG/L		U	0.10	V
5201031	63893	GW50120AS	GW	REAL		01/05/95	PESTCLP	TRI	ENDRIN ALDEHYDE	0.10	UG/L		U	0.10	V
5201030	63893	GW50120AS	GW	REAL		01/05/95	PESTCLP	TRI	ENDRIN KETONE	0.10	UG/L		U	0.10	V
5201018	63893	GW50120AS	GW	REAL		01/05/95	PESTCLP	TRI	HEPTACHLOR	0.05	UG/L		U	0.05	V
5201020	63893	GW50120AS	GW	REAL		01/05/95	PESTCLP	TRI	HEPTACHLOR EPOXIDE	0.05	UG/L		U	0.05	V
5201029	63893	GW50120AS	GW	REAL		01/05/95	PESTCLP	TRI	METHOXYCHLOR	0.50	UG/L		U	0.50	JA
5201042	63893	GW50120AS	GW	REAL		01/05/95	PESTCLP	TRI	TCMX-1	112.00	%REC				Z
5201043	63893	GW50120AS	GW	REAL		01/05/95	PESTCLP	TRI	TCMX-2	110.00	%REC				Z
5201034	63893	GW50120AS	GW	REAL		01/05/95	PESTCLP	TRI	TOXAPHENE	5.00	UG/L		U	5.00	V
5201014	63893	GW50120AS	GW	REAL		01/05/95	PESTCLP	TRI	alpha-BHC	0.05	UG/L		U	0.05	V
5201032	63893	GW50120AS	GW	REAL		01/05/95	PESTCLP	TRI	alpha-CHLORDANE	0.05	UG/L		U	0.05	V
5201015	63893	GW50120AS	GW	REAL		01/05/95	PESTCLP	TRI	beta-BHC	0.05	UG/L		U	0.05	V
5201016	63893	GW50120AS	GW	REAL		01/05/95	PESTCLP	TRI	delta-BHC	0.05	UG/L		U	0.05	V
5201017	63893	GW50120AS	GW	REAL		01/05/95	PESTCLP	TRI	gamma-BHC (LINDANE)	0.05	UG/L		U	0.05	V
5201033	63893	GW50120AS	GW	REAL		01/05/95	PESTCLP	TRI	gamma-CHLORDANE	0.05	UG/L		U	0.05	V
5202087	63893	GW50120AS	GW	REAL		01/05/95	WQPL	TRI	BICARBONATE AS CACO3	301.00	MG/L			10.00	V
5202084	63893	GW50120AS	GW	REAL		01/05/95	WQPL	TRI	CARBONATE AS CACO3	10.00	MG/L		U	10.00	V
5202085	63893	GW50120AS	GW	REAL		01/05/95	WQPL	TRI	CHEMICAL OXYGEN DEMAND	10.00	MG/L			5.00	V
5202082	63893	GW50120AS	GW	REAL		01/05/95	WQPL	TRI	CHLORIDE	43.10	MG/L			0.25	V
5202083	63893	GW50120AS	GW	REAL		01/05/95	WQPL	TRI	CYANIDE	5.00	UG/L		U	5.00	V
5202086	63893	GW50120AS	GW	REAL		01/05/95	WQPL	TRI	FLUORIDE	0.26	MG/L			0.10	V
5202088	63893	GW50120AS	GW	REAL		01/05/95	WQPL	TRI	NITRATE/NITRITE	50.00	UG/L		U	50.00	V
5202089	63893	GW50120AS	GW	REAL		01/05/95	WQPL	TRI	SULFATE	76.80	MG/L			1.00	V
5202090	63893	GW50120AS	GW	REAL		01/05/95	WQPL	TRI	TOTAL DISSOLVED SOLIDS	540.00	MG/L			10.00	V
5202091	63893	GW50120AS	GW	REAL		01/05/95	WQPL	TRI	TOTAL ORGANIC CARBON	3.92	MG/L			1.00	V
5202092	63893	GW50120AS	GW	REAL		01/05/95	WQPL	TRI	TOTAL SUSPENDED SOLIDS	79.00	MG/L			5.00	V

SOURCE: RFEDS [redacted]ion Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5201154	63893	GW50121AS	GW	REAL		01/04/95	PESTCLP	TR1	4,4'-DDD	0.10	UG/L		U	0.10	JA
5201151	63893	GW50121AS	GW	REAL		01/04/95	PESTCLP	TR1	4,4'-DDE	0.10	UG/L		U	0.10	JA
5201156	63893	GW50121AS	GW	REAL		01/04/95	PESTCLP	TR1	4,4'-DDT	0.10	UG/L		U	0.10	JA
5201147	63893	GW50121AS	GW	REAL		01/04/95	PESTCLP	TR1	ALDRIN	0.05	UG/L		U	0.05	JA
5201163	63893	GW50121AS	GW	REAL		01/04/95	PESTCLP	TR1	AROCLOR-1016	1.00	UG/L		U	1.00	JA
5201164	63893	GW50121AS	GW	REAL		01/04/95	PESTCLP	TR1	AROCLOR-1221	2.00	UG/L		U	2.00	JA
5201165	63893	GW50121AS	GW	REAL		01/04/95	PESTCLP	TR1	AROCLOR-1232	1.00	UG/L		U	1.00	JA
5201166	63893	GW50121AS	GW	REAL		01/04/95	PESTCLP	TR1	AROCLOR-1242	1.00	UG/L		U	1.00	JA
5201167	63893	GW50121AS	GW	REAL		01/04/95	PESTCLP	TR1	AROCLOR-1248	1.00	UG/L		U	1.00	JA
5201168	63893	GW50121AS	GW	REAL		01/04/95	PESTCLP	TR1	AROCLOR-1254	1.00	UG/L		U	1.00	JA
5201169	63893	GW50121AS	GW	REAL		01/04/95	PESTCLP	TR1	AROCLOR-1260	1.00	UG/L		U	1.00	JA
5201172	63893	GW50121AS	GW	REAL		01/04/95	PESTCLP	TR1	DCB-1	66.00	%REC				Z
5201173	63893	GW50121AS	GW	REAL		01/04/95	PESTCLP	TR1	DCB-2	67.00	%REC				Z
5201150	63893	GW50121AS	GW	REAL		01/04/95	PESTCLP	TR1	DIELDRIN	0.10	UG/L		U	0.10	JA
5201149	63893	GW50121AS	GW	REAL		01/04/95	PESTCLP	TR1	ENDOSULFAN I	0.05	UG/L		U	0.05	JA
5201153	63893	GW50121AS	GW	REAL		01/04/95	PESTCLP	TR1	ENDOSULFAN II	0.10	UG/L		U	0.10	JA
5201155	63893	GW50121AS	GW	REAL		01/04/95	PESTCLP	TR1	ENDOSULFAN SULFATE	0.10	UG/L		U	0.10	JA
5201152	63893	GW50121AS	GW	REAL		01/04/95	PESTCLP	TR1	ENDRIN	0.10	UG/L		U	0.10	JA
5201159	63893	GW50121AS	GW	REAL		01/04/95	PESTCLP	TR1	ENDRIN ALDEHYDE	0.10	UG/L		U	0.10	JA
5201158	63893	GW50121AS	GW	REAL		01/04/95	PESTCLP	TR1	ENDRIN KETONE	0.10	UG/L		U	0.10	JA
5201146	63893	GW50121AS	GW	REAL		01/04/95	PESTCLP	TR1	HEPTACHLOR	0.05	UG/L		U	0.05	JA
5201148	63893	GW50121AS	GW	REAL		01/04/95	PESTCLP	TR1	HEPTACHLOR EPOXIDE	0.05	UG/L		U	0.05	JA
5201157	63893	GW50121AS	GW	REAL		01/04/95	PESTCLP	TR1	METHOXYCHLOR	0.50	UG/L		U	0.50	JA
5201170	63893	GW50121AS	GW	REAL		01/04/95	PESTCLP	TR1	TCMX-1	73.00	%REC				Z
5201171	63893	GW50121AS	GW	REAL		01/04/95	PESTCLP	TR1	TCMX-2	74.00	%REC				Z
5201162	63893	GW50121AS	GW	REAL		01/04/95	PESTCLP	TR1	TOXAPHENE	5.00	UG/L		U	5.00	JA
5201142	63893	GW50121AS	GW	REAL		01/04/95	PESTCLP	TR1	alpha-BHC	0.05	UG/L		U	0.05	JA
5201160	63893	GW50121AS	GW	REAL		01/04/95	PESTCLP	TR1	alpha-CHLORDANE	0.05	UG/L		U	0.05	JA
5201143	63893	GW50121AS	GW	REAL		01/04/95	PESTCLP	TR1	beta-BHC	0.05	UG/L		U	0.05	JA
5201144	63893	GW50121AS	GW	REAL		01/04/95	PESTCLP	TR1	delta-BHC	0.05	UG/L		U	0.05	JA
5201145	63893	GW50121AS	GW	REAL		01/04/95	PESTCLP	TR1	gamma-BHC (LINDANE)	0.05	UG/L		U	0.05	JA
5201161	63893	GW50121AS	GW	REAL		01/04/95	PESTCLP	TR1	gamma-CHLORDANE	0.05	UG/L		U	0.05	JA
5202125	63893	GW50121AS	GW	REAL		01/04/95	WQPL	TR1	BICARBONATE AS CACO3	10.00	MG/L		U	10.00	V
5202122	63893	GW50121AS	GW	REAL		01/04/95	WQPL	TR1	CARBONATE AS CACO3	10.00	MG/L		U	10.00	V
5202123	63893	GW50121AS	GW	REAL		01/04/95	WQPL	TR1	CHEMICAL OXYGEN DEMAND	5.00	MG/L		U	5.00	V
5202120	63893	GW50121AS	GW	REAL		01/04/95	WQPL	TR1	CHLORIDE	0.25	MG/L		U	0.25	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM	VALIDTN
5202121	63893	GW50121AS	GW	REAL		01/04/95	WQPL	TRI	CYANIDE	5.00	UG/L		U	5.00	V
5202124	63893	GW50121AS	GW	REAL		01/04/95	WQPL	TRI	FLUORIDE	0.10	MG/L		U	0.10	V
5202126	63893	GW50121AS	GW	REAL		01/04/95	WQPL	TRI	NITRATE/NITRITE	50.00	UG/L		U	50.00	V
5202127	63893	GW50121AS	GW	REAL		01/04/95	WQPL	TRI	SULFATE	1.00	MG/L		U	1.00	V
5202128	63893	GW50121AS	GW	REAL		01/04/95	WQPL	TRI	TOTAL DISSOLVED SOLIDS	31.00	MG/L			10.00	JA
5202129	63893	GW50121AS	GW	REAL		01/04/95	WQPL	TRI	TOTAL ORGANIC CARBON	1.00	MG/L		U	1.00	V
5202130	63893	GW50121AS	GW	REAL		01/04/95	WQPL	TRI	TOTAL SUSPENDED SOLIDS	5.00	MG/L		U	5.00	JA
5653102	63893	GW50187AS	GW	REAL		04/18/95	DWQPL	TRI	ORTHOPHOSPHATE	0.05	MG/L		B	0.50	Z
5165323	63993	GW50119AS	GW	REAL		01/05/95	DWQPL	TRI	ORTHOPHOSPHATE	0.03	MG/L		B	0.50	Z
5200994	63993	GW50119AS	GW	REAL		01/05/95	PESTCLP	TRI	4,4'-DDD	0.10	UG/L		U	0.10	V
5200991	63993	GW50119AS	GW	REAL		01/05/95	PESTCLP	TRI	4,4'-DDE	0.10	UG/L		U	0.10	V
5200996	63993	GW50119AS	GW	REAL		01/05/95	PESTCLP	TRI	4,4'-DDT	0.10	UG/L		U	0.10	V
5200987	63993	GW50119AS	GW	REAL		01/05/95	PESTCLP	TRI	ALDRIN	0.05	UG/L		U	0.05	V
5201003	63993	GW50119AS	GW	REAL		01/05/95	PESTCLP	TRI	AROCLOR-1016	1.00	UG/L		U	1.00	V
5201004	63993	GW50119AS	GW	REAL		01/05/95	PESTCLP	TRI	AROCLOR-1221	2.00	UG/L		U	2.00	V
5201005	63993	GW50119AS	GW	REAL		01/05/95	PESTCLP	TRI	AROCLOR-1232	1.00	UG/L		U	1.00	V
5201006	63993	GW50119AS	GW	REAL		01/05/95	PESTCLP	TRI	AROCLOR-1242	1.00	UG/L		U	1.00	V
5201007	63993	GW50119AS	GW	REAL		01/05/95	PESTCLP	TRI	AROCLOR-1248	1.00	UG/L		U	1.00	V
5201008	63993	GW50119AS	GW	REAL		01/05/95	PESTCLP	TRI	AROCLOR-1254	1.00	UG/L		U	1.00	V
5201009	63993	GW50119AS	GW	REAL		01/05/95	PESTCLP	TRI	AROCLOR-1260	1.00	UG/L		U	1.00	V
5201012	63993	GW50119AS	GW	REAL		01/05/95	PESTCLP	TRI	DCB-1	70.00	%REC				Z
5201013	63993	GW50119AS	GW	REAL		01/05/95	PESTCLP	TRI	DCB-2	69.00	%REC				Z
5200990	63993	GW50119AS	GW	REAL		01/05/95	PESTCLP	TRI	DIELDRIN	0.10	UG/L		U	0.10	V
5200989	63993	GW50119AS	GW	REAL		01/05/95	PESTCLP	TRI	ENDOSULFAN I	0.05	UG/L		U	0.05	V
5200993	63993	GW50119AS	GW	REAL		01/05/95	PESTCLP	TRI	ENDOSULFAN II	0.10	UG/L		U	0.10	V
5200995	63993	GW50119AS	GW	REAL		01/05/95	PESTCLP	TRI	ENDOSULFAN SULFATE	0.10	UG/L		U	0.10	V
5200992	63993	GW50119AS	GW	REAL		01/05/95	PESTCLP	TRI	ENDRIN	0.10	UG/L		U	0.10	V
5200999	63993	GW50119AS	GW	REAL		01/05/95	PESTCLP	TRI	ENDRIN ALDEHYDE	0.10	UG/L		U	0.10	V
5200998	63993	GW50119AS	GW	REAL		01/05/95	PESTCLP	TRI	ENDRIN KETONE	0.10	UG/L		U	0.10	V
5200986	63993	GW50119AS	GW	REAL		01/05/95	PESTCLP	TRI	HEPTACHLOR	0.05	UG/L		U	0.05	V
5200988	63993	GW50119AS	GW	REAL		01/05/95	PESTCLP	TRI	HEPTACHLOR EPOXIDE	0.05	UG/L		U	0.05	V
5200997	63993	GW50119AS	GW	REAL		01/05/95	PESTCLP	TRI	METHOXYCHLOR	0.50	UG/L		U	0.50	JA
5201010	63993	GW50119AS	GW	REAL		01/05/95	PESTCLP	TRI	TCMX-1	96.00	%REC				Z
5201011	63993	GW50119AS	GW	REAL		01/05/95	PESTCLP	TRI	TCMX-2	96.00	%REC				Z
5201002	63993	GW50119AS	GW	REAL		01/05/95	PESTCLP	TRI	TOXAPHENE	5.00	UG/L		U	5.00	V
5200982	63993	GW50119AS	GW	REAL		01/05/95	PESTCLP	TRI	alpha-BHC	0.05	UG/L		U	0.05	V

SOURCE: RFEDS [redacted]tion Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5201000	63993	GW50119AS	GW	REAL		01/05/95	PESTCLP	TRI	alpha-CHLORDANE	0.05	UG/L		U	0.05	V
5200983	63993	GW50119AS	GW	REAL		01/05/95	PESTCLP	TRI	beta-BHC	0.05	UG/L		U	0.05	V
5200984	63993	GW50119AS	GW	REAL		01/05/95	PESTCLP	TRI	delta-BHC	0.05	UG/L		U	0.05	V
5200985	63993	GW50119AS	GW	REAL		01/05/95	PESTCLP	TRI	gamma-BHC (LINDANE)	0.05	UG/L		U	0.05	V
5201001	63993	GW50119AS	GW	REAL		01/05/95	PESTCLP	TRI	gamma-CHLORDANE	0.05	UG/L		U	0.05	V
5202076	63993	GW50119AS	GW	REAL		01/05/95	WQPL	TRI	BICARBONATE AS CACO3	424.00	MG/L			10.00	V
5202073	63993	GW50119AS	GW	REAL		01/05/95	WQPL	TRI	CARBONATE AS CACO3	10.00	MG/L		U	10.00	V
5202074	63993	GW50119AS	GW	REAL		01/05/95	WQPL	TRI	CHEMICAL OXYGEN DEMAND	15.00	MG/L			5.00	V
5202071	63993	GW50119AS	GW	REAL		01/05/95	WQPL	TRI	CHLORIDE	43.00	MG/L			0.25	V
5202072	63993	GW50119AS	GW	REAL		01/05/95	WQPL	TRI	CYANIDE	5.00	UG/L		U	5.00	V
5202075	63993	GW50119AS	GW	REAL		01/05/95	WQPL	TRI	FLUORIDE	0.24	MG/L			0.10	V
5202077	63993	GW50119AS	GW	REAL		01/05/95	WQPL	TRI	NITRATE/NITRITE	50.00	UG/L		U	50.00	V
5202078	63993	GW50119AS	GW	REAL		01/05/95	WQPL	TRI	SULFATE	48.40	MG/L			1.00	V
5202079	63993	GW50119AS	GW	REAL		01/05/95	WQPL	TRI	TOTAL DISSOLVED SOLIDS	637.00	MG/L			10.00	V
5202080	63993	GW50119AS	GW	REAL		01/05/95	WQPL	TRI	TOTAL ORGANIC CARBON	4.59	MG/L			1.00	V
5202081	63993	GW50119AS	GW	REAL		01/05/95	WQPL	TRI	TOTAL SUSPENDED SOLIDS	64.00	MG/L			5.00	V
5653105	63993	GW50188AS	GW	REAL		04/18/95	DWQPL	TRI	ORTHOPHOSPHATE	0.06	MG/L		B	0.50	Z
5165322	64093	GW50118AS	GW	REAL		01/05/95	DWQPL	TRI	ORTHOPHOSPHATE	0.01	MG/L		U	0.50	Z
5200962	64093	GW50118AS	GW	REAL		01/05/95	PESTCLP	TRI	4,4'-DDD	0.10	UG/L		U	0.10	V
5200959	64093	GW50118AS	GW	REAL		01/05/95	PESTCLP	TRI	4,4'-DDE	0.10	UG/L		U	0.10	V
5200964	64093	GW50118AS	GW	REAL		01/05/95	PESTCLP	TRI	4,4'-DDT	0.10	UG/L		U	0.10	V
5200955	64093	GW50118AS	GW	REAL		01/05/95	PESTCLP	TRI	ALDRIN	0.05	UG/L		U	0.05	V
5200971	64093	GW50118AS	GW	REAL		01/05/95	PESTCLP	TRI	AROCLOR-1016	1.00	UG/L		U	1.00	V
5200972	64093	GW50118AS	GW	REAL		01/05/95	PESTCLP	TRI	AROCLOR-1221	2.00	UG/L		U	2.00	V
5200973	64093	GW50118AS	GW	REAL		01/05/95	PESTCLP	TRI	AROCLOR-1232	1.00	UG/L		U	1.00	V
5200974	64093	GW50118AS	GW	REAL		01/05/95	PESTCLP	TRI	AROCLOR-1242	1.00	UG/L		U	1.00	V
5200975	64093	GW50118AS	GW	REAL		01/05/95	PESTCLP	TRI	AROCLOR-1248	1.00	UG/L		U	1.00	V
5200976	64093	GW50118AS	GW	REAL		01/05/95	PESTCLP	TRI	AROCLOR-1254	1.00	UG/L		U	1.00	V
5200977	64093	GW50118AS	GW	REAL		01/05/95	PESTCLP	TRI	AROCLOR-1260	1.00	UG/L		U	1.00	V
5200980	64093	GW50118AS	GW	REAL		01/05/95	PESTCLP	TRI	DCB-1	110.00	%REC				Z
5200981	64093	GW50118AS	GW	REAL		01/05/95	PESTCLP	TRI	DCB-2	108.00	%REC				Z
5200958	64093	GW50118AS	GW	REAL		01/05/95	PESTCLP	TRI	DIELDRIN	0.10	UG/L		U	0.10	V
5200957	64093	GW50118AS	GW	REAL		01/05/95	PESTCLP	TRI	ENDOSULFAN I	0.05	UG/L		U	0.05	V
5200961	64093	GW50118AS	GW	REAL		01/05/95	PESTCLP	TRI	ENDOSULFAN II	0.10	UG/L		U	0.10	V
5200963	64093	GW50118AS	GW	REAL		01/05/95	PESTCLP	TRI	ENDOSULFAN SULFATE	0.10	UG/L		U	0.10	V
5200960	64093	GW50118AS	GW	REAL		01/05/95	PESTCLP	TRI	ENDRIN	0.10	UG/L		U	0.10	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5200967	64093	GW50118AS	GW	REAL		01/05/95	PESTCLP	TRI	ENDRIN ALDEHYDE	0.10	UG/L		U	0.10	V
5200966	64093	GW50118AS	GW	REAL		01/05/95	PESTCLP	TRI	ENDRIN KETONE	0.10	UG/L		U	0.10	V
5200954	64093	GW50118AS	GW	REAL		01/05/95	PESTCLP	TRI	HEPTACHLOR	0.05	UG/L		U	0.05	V
5200956	64093	GW50118AS	GW	REAL		01/05/95	PESTCLP	TRI	HEPTACHLOR EPOXIDE	0.05	UG/L		U	0.05	V
5200965	64093	GW50118AS	GW	REAL		01/05/95	PESTCLP	TRI	METHOXYCHLOR	0.50	UG/L		U	0.50	JA
5200978	64093	GW50118AS	GW	REAL		01/05/95	PESTCLP	TRI	TCMX-1	86.00	%REC				Z
5200979	64093	GW50118AS	GW	REAL		01/05/95	PESTCLP	TRI	TCMX-2	94.00	%REC				Z
5200970	64093	GW50118AS	GW	REAL		01/05/95	PESTCLP	TRI	TOXAPHENE	5.00	UG/L		U	5.00	V
5200950	64093	GW50118AS	GW	REAL		01/05/95	PESTCLP	TRI	alpha-BHC	0.05	UG/L		U	0.05	V
5200968	64093	GW50118AS	GW	REAL		01/05/95	PESTCLP	TRI	alpha-CHLORDANE	0.05	UG/L		U	0.05	V
5200951	64093	GW50118AS	GW	REAL		01/05/95	PESTCLP	TRI	beta-BHC	0.05	UG/L		U	0.05	V
5200952	64093	GW50118AS	GW	REAL		01/05/95	PESTCLP	TRI	delta-BHC	0.05	UG/L		U	0.05	V
5200953	64093	GW50118AS	GW	REAL		01/05/95	PESTCLP	TRI	gamma-BHC (LINDANE)	0.05	UG/L		U	0.05	V
5200969	64093	GW50118AS	GW	REAL		01/05/95	PESTCLP	TRI	gamma-CHLORDANE	0.05	UG/L		U	0.05	V
5202065	64093	GW50118AS	GW	REAL		01/05/95	WQPL	TRI	BICARBONATE AS CACO3	345.00	MG/L			10.00	V
5202062	64093	GW50118AS	GW	REAL		01/05/95	WQPL	TRI	CARBONATE AS CACO3	10.00	MG/L		U	10.00	V
5202063	64093	GW50118AS	GW	REAL		01/05/95	WQPL	TRI	CHEMICAL OXYGEN DEMAND	20.00	MG/L			5.00	V
5202060	64093	GW50118AS	GW	REAL		01/05/95	WQPL	TRI	CHLORIDE	43.50	MG/L			0.25	V
5202061	64093	GW50118AS	GW	REAL		01/05/95	WQPL	TRI	CYANIDE	5.00	UG/L		U	5.00	V
5202064	64093	GW50118AS	GW	REAL		01/05/95	WQPL	TRI	FLUORIDE	0.23	MG/L			0.10	V
5202066	64093	GW50118AS	GW	REAL		01/05/95	WQPL	TRI	NITRATE/NITRITE	60.10	UG/L			50.00	V
5202067	64093	GW50118AS	GW	REAL		01/05/95	WQPL	TRI	SULFATE	43.70	MG/L			1.00	V
5202068	64093	GW50118AS	GW	REAL		01/05/95	WQPL	TRI	TOTAL DISSOLVED SOLIDS	521.00	MG/L			10.00	V
5202069	64093	GW50118AS	GW	REAL		01/05/95	WQPL	TRI	TOTAL ORGANIC CARBON	8.68	MG/L			1.00	V
5202070	64093	GW50118AS	GW	REAL		01/05/95	WQPL	TRI	TOTAL SUSPENDED SOLIDS	263.00	MG/L			5.00	V
5653104	64093	GW50189AS	GW	REAL		04/18/95	DWQPL	TRI	ORTHOPHOSPHATE	0.04	MG/L		B	0.50	Z
5237539	71194	BP00008AS	BP	REAL		01/12/95	PESTCLP	TRI	4,4'-DDD	3.50	UG/K		U	3.30	JA
5237536	71194	BP00008AS	BP	REAL		01/12/95	PESTCLP	TRI	4,4'-DDE	3.50	UG/K		U	3.30	JA
5237541	71194	BP00008AS	BP	REAL		01/12/95	PESTCLP	TRI	4,4'-DDT	3.50	UG/K		U	3.30	JA
5237532	71194	BP00008AS	BP	REAL		01/12/95	PESTCLP	TRI	ALDRIN	1.80	UG/K		U	1.70	JA
5237549	71194	BP00008AS	BP	REAL		01/12/95	PESTCLP	TRI	AROCLOR-1221	71.00	UG/K		U	67.00	JA
5237552	71194	BP00008AS	BP	REAL		01/12/95	PESTCLP	TRI	AROCLOR-1248	35.00	UG/K		U	33.00	JA
5237535	71194	BP00008AS	BP	REAL		01/12/95	PESTCLP	TRI	DIELDRIN	3.50	UG/K		U	3.30	JA
5237534	71194	BP00008AS	BP	REAL		01/12/95	PESTCLP	TRI	ENDOSULFAN I	1.80	UG/K		U	1.70	JA
5237538	71194	BP00008AS	BP	REAL		01/12/95	PESTCLP	TRI	ENDOSULFAN II	3.50	UG/K		U	3.30	JA
5237540	71194	BP00008AS	BP	REAL		01/12/95	PESTCLP	TRI	ENDOSULFAN SULFATE	3.50	UG/K		U	3.30	JA

SOURCE: RFEDS [redacted] tion Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN.
5237537	71194	BP00008AS	BP	REAL		01/12/95	PESTCLP	TRI	ENDRIN	3.50	UG/K		U	3.30	JA
5237544	71194	BP00008AS	BP	REAL		01/12/95	PESTCLP	TRI	ENDRIN ALDEHYDE	3.50	UG/K		U	3.30	JA
5237543	71194	BP00008AS	BP	REAL		01/12/95	PESTCLP	TRI	ENDRIN KETONE	3.50	UG/K		U	3.30	JA
5237531	71194	BP00008AS	BP	REAL		01/12/95	PESTCLP	TRI	HEPTACHLOR	1.80	UG/K		U	1.70	JA
5237533	71194	BP00008AS	BP	REAL		01/12/95	PESTCLP	TRI	HEPTACHLOR EPOXIDE	1.80	UG/K		U	1.70	JA
5237542	71194	BP00008AS	BP	REAL		01/12/95	PESTCLP	TRI	METHOXYCHLOR	18.00	UG/K		U	17.00	JA
5237555	71194	BP00008AS	BP	REAL		01/12/95	PESTCLP	TRI	TCMX-1	64.00	%REC				Z
5237527	71194	BP00008AS	BP	REAL		01/12/95	PESTCLP	TRI	alpha-BHC	1.80	UG/K		U	1.70	JA
5237528	71194	BP00008AS	BP	REAL		01/12/95	PESTCLP	TRI	beta-BHC	1.80	UG/K		U	1.70	JA
5237529	71194	BP00008AS	BP	REAL		01/12/95	PESTCLP	TRI	delta-BHC	1.80	UG/K		U	1.70	JA
5237530	71194	BP00008AS	BP	REAL		01/12/95	PESTCLP	TRI	gamma-BHC (LINDANE)	1.80	UG/K		U	1.70	JA
5237573	71194	BP00009AS	BP	REAL		01/12/95	PESTCLP	TRI	4,4'-DDT	3.70	UG/K		U	3.30	JA
5237567	71194	BP00009AS	BP	REAL		01/12/95	PESTCLP	TRI	DIELDRIN	3.70	UG/K		U	3.30	JA
5237570	71194	BP00009AS	BP	REAL		01/12/95	PESTCLP	TRI	ENDOSULFAN II	3.70	UG/K		U	3.30	JA
5237576	71194	BP00009AS	BP	REAL		01/12/95	PESTCLP	TRI	ENDRIN ALDEHYDE	3.70	UG/K		U	3.30	JA
5237579	71194	BP00009AS	BP	REAL		01/12/95	PESTCLP	TRI	TOXAPHENE	190.00	UG/K		U	170.00	JA
5237560	71194	BP00009AS	BP	REAL		01/12/95	PESTCLP	TRI	beta-BHC	1.90	UG/K		U	1.70	JA
5237733	71194	BP00021AS	BP	REAL		01/24/95	PESTCLP	TRI	4,4'-DDT	4.40	UG/K		U	3.30	V
5237724	71194	BP00021AS	BP	REAL		01/24/95	PESTCLP	TRI	ALDRIN	2.30	UG/K		U	1.70	V
5237744	71194	BP00021AS	BP	REAL		01/24/95	PESTCLP	TRI	AROCLOR-1248	44.00	UG/K		U	33.00	V
5237750	71194	BP00021AS	BP	REAL		01/24/95	PESTCLP	TRI	DCB-2	126.00	%REC				Z
5237727	71194	BP00021AS	BP	REAL		01/24/95	PESTCLP	TRI	DIELDRIN	4.40	UG/K		U	3.30	V
5237730	71194	BP00021AS	BP	REAL		01/24/95	PESTCLP	TRI	ENDOSULFAN II	4.40	UG/K		U	3.30	V
5237737	71194	BP00021AS	BP	REAL		01/24/95	PESTCLP	TRI	alpha-CHLORDANE	2.30	UG/K		U	1.70	V
5237720	71194	BP00021AS	BP	REAL		01/24/95	PESTCLP	TRI	beta-BHC	2.30	UG/K		U	1.70	V
5237721	71194	BP00021AS	BP	REAL		01/24/95	PESTCLP	TRI	delta-BHC	2.30	UG/K		U	1.70	V
5237879	71194	BP00025AS	BP	REAL		02/01/95	PESTCLP	TRI	4,4'-DDD	10.00	UG/K		U	3.30	V
5237876	71194	BP00025AS	BP	REAL		02/01/95	PESTCLP	TRI	4,4'-DDE	10.00	UG/K		U	3.30	V
5237872	71194	BP00025AS	BP	REAL		02/01/95	PESTCLP	TRI	ALDRIN	5.30	UG/K		U	1.70	V
5237888	71194	BP00025AS	BP	REAL		02/01/95	PESTCLP	TRI	AROCLOR-1016	100.00	UG/K		U	33.00	V
5237892	71194	BP00025AS	BP	REAL		02/01/95	PESTCLP	TRI	AROCLOR-1248	100.00	UG/K		U	33.00	V
5237893	71194	BP00025AS	BP	REAL		02/01/95	PESTCLP	TRI	AROCLOR-1254	100.00	UG/K		U	33.00	V
5237894	71194	BP00025AS	BP	REAL		02/01/95	PESTCLP	TRI	AROCLOR-1260	100.00	UG/K		U	33.00	V
5237878	71194	BP00025AS	BP	REAL		02/01/95	PESTCLP	TRI	ENDOSULFAN II	10.00	UG/K		U	3.30	V
5237880	71194	BP00025AS	BP	REAL		02/01/95	PESTCLP	TRI	ENDOSULFAN SULFATE	10.00	UG/K		U	3.30	V
5237877	71194	BP00025AS	BP	REAL		02/01/95	PESTCLP	TRI	ENDRIN	10.00	UG/K		U	3.30	V

SOURCE: RFEDS (Extraction Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL.	DET. LIM.	VALDTN
5237884	71194	BP00025AS	BP	REAL		02/01/95	PESTCLP	TRI	ENDRIN ALDEHYDE	10.00	UG/K		U	3.30	V
5237871	71194	BP00025AS	BP	REAL		02/01/95	PESTCLP	TRI	HEPTACHLOR	5.30	UG/K		U	1.70	V
5237895	71194	BP00025AS	BP	REAL		02/01/95	PESTCLP	TRI	TCMX-1	70.00	%REC				Z
5237896	71194	BP00025AS	BP	REAL		02/01/95	PESTCLP	TRI	TCMX-2	70.00	%REC				Z
5237887	71194	BP00025AS	BP	REAL		02/01/95	PESTCLP	TRI	TOXAPHENE	530.00	UG/K		U	170.00	V
5237885	71194	BP00025AS	BP	REAL		02/01/95	PESTCLP	TRI	alpha-CHLORDANE	5.30	UG/K		U	1.70	V
5237868	71194	BP00025AS	BP	REAL		02/01/95	PESTCLP	TRI	beta-BHC	5.30	UG/K		U	1.70	V
5237869	71194	BP00025AS	BP	REAL		02/01/95	PESTCLP	TRI	delta-BHC	5.30	UG/K		U	1.70	V
5237870	71194	BP00025AS	BP	REAL		02/01/95	PESTCLP	TRI	gamma-BHC (LINDANE)	5.30	UG/K		U	1.70	V
5237886	71194	BP00025AS	BP	REAL		02/01/95	PESTCLP	TRI	gamma-CHLORDANE	5.30	UG/K		U	1.70	V
5416996	71294	BP00026AS	BP	REAL		02/01/95	PESTCLP	TRI	AROCLOR-1248	38.00	UG/K		U	33.00	Y
5416997	71294	BP00026AS	BP	REAL		02/01/95	PESTCLP	TRI	AROCLOR-1254	38.00	UG/K		U	33.00	Y
5416998	71294	BP00026AS	BP	REAL		02/01/95	PESTCLP	TRI	AROCLOR-1260	38.00	UG/K		U	33.00	Y
5417001	71294	BP00026AS	BP	REAL		02/01/95	PESTCLP	TRI	DCB-1	71.00	%REC				Y
5417002	71294	BP00026AS	BP	REAL		02/01/95	PESTCLP	TRI	DCB-2	72.00	%REC				Y
5416999	71294	BP00026AS	BP	REAL		02/01/95	PESTCLP	TRI	TCMX-1	51.00	%REC				Y
5417000	71294	BP00026AS	BP	REAL		02/01/95	PESTCLP	TRI	TCMX-2	50.00	%REC				Y
5275712	71494	BP00042AS	BP	REAL		02/09/95	PESTCLP	TRI	4,4'-DDD	3.70	UG/K		U	3.30	V
5275709	71494	BP00042AS	BP	REAL		02/09/95	PESTCLP	TRI	4,4'-DDE	3.70	UG/K		U	3.30	V
5275705	71494	BP00042AS	BP	REAL		02/09/95	PESTCLP	TRI	ALDRIN	1.90	UG/K		U	1.70	V
5275731	71494	BP00042AS	BP	REAL		02/09/95	PESTCLP	TRI	DCB-2	52.00	%REC				Z
5275708	71494	BP00042AS	BP	REAL		02/09/95	PESTCLP	TRI	DIELDRIN	3.70	UG/K		U	3.30	V
5275707	71494	BP00042AS	BP	REAL		02/09/95	PESTCLP	TRI	ENDOSULFAN I	1.90	UG/K		U	1.70	V
5275711	71494	BP00042AS	BP	REAL		02/09/95	PESTCLP	TRI	ENDOSULFAN II	3.70	UG/K		U	3.30	V
5275710	71494	BP00042AS	BP	REAL		02/09/95	PESTCLP	TRI	ENDRIN	3.70	UG/K		U	3.30	V
5275704	71494	BP00042AS	BP	REAL		02/09/95	PESTCLP	TRI	HEPTACHLOR	1.90	UG/K		U	1.70	V
5275706	71494	BP00042AS	BP	REAL		02/09/95	PESTCLP	TRI	HEPTACHLOR EPOXIDE	1.90	UG/K		U	1.70	V
5275728	71494	BP00042AS	BP	REAL		02/09/95	PESTCLP	TRI	TCMX-1	68.00	%REC				Z
5275700	71494	BP00042AS	BP	REAL		02/09/95	PESTCLP	TRI	alpha-BHC	1.90	UG/K		U	1.70	V
5275701	71494	BP00042AS	BP	REAL		02/09/95	PESTCLP	TRI	beta-BHC	1.90	UG/K		U	1.70	V
5275702	71494	BP00042AS	BP	REAL		02/09/95	PESTCLP	TRI	delta-BHC	1.90	UG/K		U	1.70	V
5275703	71494	BP00042AS	BP	REAL		02/09/95	PESTCLP	TRI	gamma-BHC (LINDANE)	1.90	UG/K		U	1.70	V
5275766	71494	BP00043AS	BP	DUP		02/09/95	PESTCLP	TRI	4,4'-DDT	3.80	UG/K		U	3.30	V
5275757	71494	BP00043AS	BP	DUP		02/09/95	PESTCLP	TRI	ALDRIN	2.00	UG/K		U	1.70	V
5275775	71494	BP00043AS	BP	DUP		02/09/95	PESTCLP	TRI	AROCLOR-1232	38.00	UG/K		U	33.00	V
5275778	71494	BP00043AS	BP	DUP		02/09/95	PESTCLP	TRI	AROCLOR-1254	540.00	UG/K			33.00	V

SOURCE: RFEDS[redacted]ion Date - June 15, 1995)

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET LIM	VALDTN
5275783	71494	BP00043AS	BP	DUP		02/09/95	PESTCLP	TRI	DCB-2	37.00	%REC				Z
5275760	71494	BP00043AS	BP	DUP		02/09/95	PESTCLP	TRI	DIELDRIN	6.50	UG/K		UX	1.30	V
5275763	71494	BP00043AS	BP	DUP		02/09/95	PESTCLP	TRI	ENDOSULFAN II	3.80	UG/K		U	3.30	V
5275769	71494	BP00043AS	BP	DUP		02/09/95	PESTCLP	TRI	ENDRIN ALDEHYDE	3.80	UG/K		U	3.30	V
5275772	71494	BP00043AS	BP	DUP		02/09/95	PESTCLP	TRI	TOXAPHENE	200.00	UG/K		U	170.00	V
5275754	71494	BP00043AS	BP	DUP		02/09/95	PESTCLP	TRI	delta-BHC	2.50	UG/K		UX	1.70	V
5275793	71494	BP00044AS	BP	REAL		02/09/95	PESTCLP	TRI	4,4'-DDE	3.80	UG/K		U	3.30	JA
5275798	71494	BP00044AS	BP	REAL		02/09/95	PESTCLP	TRI	4,4'-DDT	3.80	UG/K		U	3.30	JA
5275789	71494	BP00044AS	BP	REAL		02/09/95	PESTCLP	TRI	ALDRIN	2.00	UG/K		U	1.70	JA
5275805	71494	BP00044AS	BP	REAL		02/09/95	PESTCLP	TRI	AROCLOR-1016	38.00	UG/K		U	33.00	JA
5275808	71494	BP00044AS	BP	REAL		02/09/95	PESTCLP	TRI	AROCLOR-1242	38.00	UG/K		U	33.00	JA
5275809	71494	BP00044AS	BP	REAL		02/09/95	PESTCLP	TRI	AROCLOR-1248	38.00	UG/K		U	33.00	JA
5275810	71494	BP00044AS	BP	REAL		02/09/95	PESTCLP	TRI	AROCLOR-1254	38.00	UG/K		U	33.00	JA
5275814	71494	BP00044AS	BP	REAL		02/09/95	PESTCLP	TRI	DCB-1	35.00	%REC				Z
5275815	71494	BP00044AS	BP	REAL		02/09/95	PESTCLP	TRI	DCB-2	33.00	%REC				Z
5275795	71494	BP00044AS	BP	REAL		02/09/95	PESTCLP	TRI	ENDOSULFAN II	3.80	UG/K		U	3.30	JA
5275794	71494	BP00044AS	BP	REAL		02/09/95	PESTCLP	TRI	ENDRIN	3.80	UG/K		U	3.30	JA
5275800	71494	BP00044AS	BP	REAL		02/09/95	PESTCLP	TRI	ENDRIN KETONE	3.80	UG/K		U	3.30	JA
5275788	71494	BP00044AS	BP	REAL		02/09/95	PESTCLP	TRI	HEPTACHLOR	2.00	UG/K		U	1.70	JA
5275790	71494	BP00044AS	BP	REAL		02/09/95	PESTCLP	TRI	HEPTACHLOR EPOXIDE	2.00	UG/K		U	1.70	JA
5275799	71494	BP00044AS	BP	REAL		02/09/95	PESTCLP	TRI	METHOXYCHLOR	20.00	UG/K		U	17.00	JA
5275813	71494	BP00044AS	BP	REAL		02/09/95	PESTCLP	TRI	TCMX-2	60.00	%REC				Z
5275804	71494	BP00044AS	BP	REAL		02/09/95	PESTCLP	TRI	TOXAPHENE	200.00	UG/K		U	170.00	JA
5275784	71494	BP00044AS	BP	REAL		02/09/95	PESTCLP	TRI	alpha-BHC	2.00	UG/K		U	1.70	JA
5275785	71494	BP00044AS	BP	REAL		02/09/95	PESTCLP	TRI	beta-BHC	2.00	UG/K		U	1.70	JA
5275803	71494	BP00044AS	BP	REAL		02/09/95	PESTCLP	TRI	gamma-CHLORDANE	2.00	UG/K		U	1.70	JA
5275828	71494	BP00045AS	BP	REAL		02/09/95	PESTCLP	TRI	4,4'-DDD	4.10	UG/K		U	3.30	JA
5275825	71494	BP00045AS	BP	REAL		02/09/95	PESTCLP	TRI	4,4'-DDE	4.10	UG/K		U	3.30	JA
5275830	71494	BP00045AS	BP	REAL		02/09/95	PESTCLP	TRI	4,4'-DDT	4.10	UG/K		U	3.30	JA
5275837	71494	BP00045AS	BP	REAL		02/09/95	PESTCLP	TRI	AROCLOR-1016	41.00	UG/K		U	33.00	JA
5275838	71494	BP00045AS	BP	REAL		02/09/95	PESTCLP	TRI	AROCLOR-1221	83.00	UG/K		U	67.00	JA
5275839	71494	BP00045AS	BP	REAL		02/09/95	PESTCLP	TRI	AROCLOR-1232	41.00	UG/K		U	33.00	JA
5275841	71494	BP00045AS	BP	REAL		02/09/95	PESTCLP	TRI	AROCLOR-1248	41.00	UG/K		U	33.00	JA
5275842	71494	BP00045AS	BP	REAL		02/09/95	PESTCLP	TRI	AROCLOR-1254	41.00	UG/K		U	33.00	JA
5275843	71494	BP00045AS	BP	REAL		02/09/95	PESTCLP	TRI	AROCLOR-1260	41.00	UG/K		U	33.00	JA
5275846	71494	BP00045AS	BP	REAL		02/09/95	PESTCLP	TRI	DCB-1	35.00	%REC				Z

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET LIM	VALIDTN
5275847	71494	BP00045AS	BP	REAL		02/09/95	PESTCLP	TRI	DCB-2	36.00	%REC				Z
5275824	71494	BP00045AS	BP	REAL		02/09/95	PESTCLP	TRI	DIELDRIN	4.10	UG/K		U	3.30	JA
5275823	71494	BP00045AS	BP	REAL		02/09/95	PESTCLP	TRI	ENDOSULFAN I	2.10	UG/K		U	1.70	JA
5275829	71494	BP00045AS	BP	REAL		02/09/95	PESTCLP	TRI	ENDOSULFAN SULFATE	4.10	UG/K		U	3.30	JA
5275833	71494	BP00045AS	BP	REAL		02/09/95	PESTCLP	TRI	ENDRIN ALDEHYDE	4.10	UG/K		U	3.30	JA
5275820	71494	BP00045AS	BP	REAL		02/09/95	PESTCLP	TRI	HEPTACHLOR	2.10	UG/K		U	1.70	JA
5275841	71494	BP00045AS	BP	REAL		02/09/95	PESTCLP	TRI	TCMX-1	58.00	%REC				Z
5275836	71494	BP00045AS	BP	REAL		02/09/95	PESTCLP	TRI	TOXAPHENE	210.00	UG/K		U	170.00	JA
5275834	71494	BP00045AS	BP	REAL		02/09/95	PESTCLP	TRI	alpha-CHLORDANE	2.10	UG/K		U	1.70	JA
5275818	71494	BP00045AS	BP	REAL		02/09/95	PESTCLP	TRI	delta-BHC	2.10	UG/K		U	1.70	JA
5275819	71494	BP00045AS	BP	REAL		02/09/95	PESTCLP	TRI	gamma-BHC (LINDANE)	2.10	UG/K		U	1.70	JA
5275835	71494	BP00045AS	BP	REAL		02/09/95	PESTCLP	TRI	gamma-CHLORDANE	2.10	UG/K		U	1.70	JA
5275892	71494	BP00048AS	BP	REAL		02/14/95	PESTCLP	TRI	4,4'-DDD	5.30	UG/K		U	3.30	JA
5275889	71494	BP00048AS	BP	REAL		02/14/95	PESTCLP	TRI	4,4'-DDE	5.30	UG/K		U	3.30	JA
5275894	71494	BP00048AS	BP	REAL		02/14/95	PESTCLP	TRI	4,4'-DDT	5.30	UG/K		U	3.30	JA
5275901	71494	BP00048AS	BP	REAL		02/14/95	PESTCLP	TRI	AROCLOR-1016	53.00	UG/K		U	33.00	JA
5275902	71494	BP00048AS	BP	REAL		02/14/95	PESTCLP	TRI	AROCLOR-1221	110.00	UG/K		U	67.00	JA
5275903	71494	BP00048AS	BP	REAL		02/14/95	PESTCLP	TRI	AROCLOR-1232	53.00	UG/K		U	33.00	JA
5275904	71494	BP00048AS	BP	REAL		02/14/95	PESTCLP	TRI	AROCLOR-1242	53.00	UG/K		U	33.00	JA
5275905	71494	BP00048AS	BP	REAL		02/14/95	PESTCLP	TRI	AROCLOR-1248	53.00	UG/K		U	33.00	JA
5275906	71494	BP00048AS	BP	REAL		02/14/95	PESTCLP	TRI	AROCLOR-1254	53.00	UG/K		U	33.00	JA
5275907	71494	BP00048AS	BP	REAL		02/14/95	PESTCLP	TRI	AROCLOR-1260	53.00	UG/K		U	33.00	JA
5275888	71494	BP00048AS	BP	REAL		02/14/95	PESTCLP	TRI	DIELDRIN	5.30	UG/K		U	3.30	JA
5275887	71494	BP00048AS	BP	REAL		02/14/95	PESTCLP	TRI	ENDOSULFAN I	2.70	UG/K		U	1.70	JA
5275891	71494	BP00048AS	BP	REAL		02/14/95	PESTCLP	TRI	ENDOSULFAN II	5.30	UG/K		U	3.30	JA
5275893	71494	BP00048AS	BP	REAL		02/14/95	PESTCLP	TRI	ENDOSULFAN SULFATE	5.30	UG/K		U	3.30	JA
5275890	71494	BP00048AS	BP	REAL		02/14/95	PESTCLP	TRI	ENDRIN	5.30	UG/K		U	3.30	JA
5275897	71494	BP00048AS	BP	REAL		02/14/95	PESTCLP	TRI	ENDRIN ALDEHYDE	5.30	UG/K		U	3.30	JA
5275896	71494	BP00048AS	BP	REAL		02/14/95	PESTCLP	TRI	ENDRIN KETONE	5.30	UG/K		U	3.30	JA
5275884	71494	BP00048AS	BP	REAL		02/14/95	PESTCLP	TRI	HEPTACHLOR	2.70	UG/K		U	1.70	JA
5275886	71494	BP00048AS	BP	REAL		02/14/95	PESTCLP	TRI	HEPTACHLOR EPOXIDE	2.70	UG/K		U	1.70	JA
5275895	71494	BP00048AS	BP	REAL		02/14/95	PESTCLP	TRI	METHOXYCHLOR	27.00	UG/K		U	17.00	JA
5275908	71494	BP00048AS	BP	REAL		02/14/95	PESTCLP	TRI	TCMX-1	62.00	%REC				Z
5275900	71494	BP00048AS	BP	REAL		02/14/95	PESTCLP	TRI	TOXAPHENE	270.00	UG/K		U	170.00	JA
5275898	71494	BP00048AS	BP	REAL		02/14/95	PESTCLP	TRI	alpha-CHLORDANE	2.70	UG/K		U	1.70	JA
5275881	71494	BP00048AS	BP	REAL		02/14/95	PESTCLP	TRI	beta-BHC	2.70	UG/K		U	1.70	JA

TABLE E4: HERBICIDE, PESTICIDE, PCB, AND MISCELLANEOUS ANALYSIS DATA FOR SAMPLES COLLECTED DURING IMPLEMENTATION OF TM15

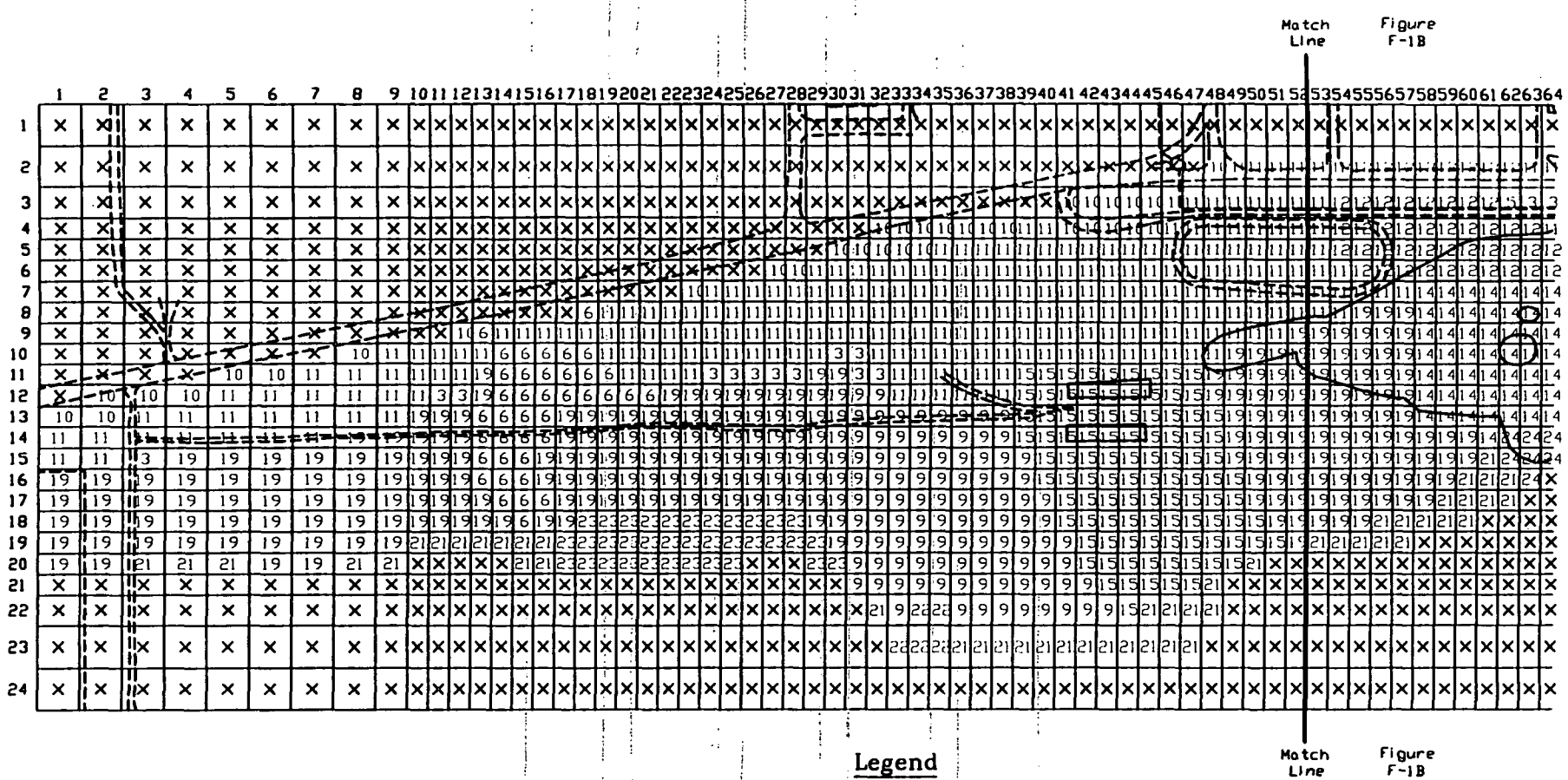
SEQUENCE ID	LOCATION	SAMPLE NUMBER	SAMPLE TYPE	QC CODE	QC PARTNER	SAMPLE DATE	TEST GROUP	RESULT TYPE	CHEMICAL	RESULT	UNITS	ERROR	QUAL	DET. LIM.	VALDTN
5275882	71494	BP00048AS	BP	REAL		02/14/95	PESTCLP	TRI	delta-BHC	2.70	UG/K		U	1.70	JA
5275883	71494	BP00048AS	BP	REAL		02/14/95	PESTCLP	TRI	gamma-BHC (LINDANE)	2.70	UG/K		U	1.70	JA
5275899	71494	BP00048AS	BP	REAL		02/14/95	PESTCLP	TRI	gamma-CHLORDANE	2.70	UG/K		U	1.70	JA
5275921	71494	BP00049AS	BP	DUP		02/14/95	PESTCLP	TRI	4,4'-DDE	5.30	UG/K		U	3.30	JA
5275926	71494	BP00049AS	BP	DUP		02/14/95	PESTCLP	TRI	4,4'-DDT	5.30	UG/K		U	3.30	JA
5275935	71494	BP00049AS	BP	DUP		02/14/95	PESTCLP	TRI	AROCLOR-1232	53.00	UG/K		U	33.00	JA
5275936	71494	BP00049AS	BP	DUP		02/14/95	PESTCLP	TRI	AROCLOR-1242	53.00	UG/K		U	33.00	JA
5275920	71494	BP00049AS	BP	DUP		02/14/95	PESTCLP	TRI	DIELDRIN	5.30	UG/K		U	3.30	JA
5275925	71494	BP00049AS	BP	DUP		02/14/95	PESTCLP	TRI	ENDOSULFAN SULFATE	5.30	UG/K		U	3.30	JA
5275940	71494	BP00049AS	BP	DUP		02/14/95	PESTCLP	TRI	TCMX-1	63.00	%REC				Z
5275941	71494	BP00049AS	BP	DUP		02/14/95	PESTCLP	TRI	TCMX-2	61.00	%REC				Z
5275930	71494	BP00049AS	BP	DUP		02/14/95	PESTCLP	TRI	alpha-CHLORDANE	2.70	UG/K		U	1.70	JA
5275931	71494	BP00049AS	BP	DUP		02/14/95	PESTCLP	TRI	gamma-CHLORDANE	2.70	UG/K		U	1.70	JA
5366222	71494	GW02241GA	GW	REAL		03/14/95	PESTCLP	TRI	4,4'-DDE	0.10	UG/L		U	0.10	Y
5366243	71494	GW02241GA	GW	REAL		03/14/95	PESTCLP	TRI	DCB-1	60.00	%REC				Y
5366221	71494	GW02241GA	GW	REAL		03/14/95	PESTCLP	TRI	DIELDRIN	0.10	UG/L		U	0.10	Y
5366242	71494	GW02241GA	GW	REAL		03/14/95	PESTCLP	TRI	TCMX-2	83.00	%REC				Y
5366231	71494	GW02241GA	GW	REAL		03/14/95	PESTCLP	TRI	alpha-CHLORDANE	0.05	UG/L		U	0.05	Y
5366215	71494	GW02241GA	GW	REAL		03/14/95	PESTCLP	TRI	delta-BHC	0.05	UG/L		U	0.05	Y
5366216	71494	GW02241GA	GW	REAL		03/14/95	PESTCLP	TRI	gamma-BHC (LINDANE)	0.05	UG/L		U	0.05	Y
5366232	71494	GW02241GA	GW	REAL		03/14/95	PESTCLP	TRI	gamma-CHLORDANE	0.05	UG/L		U	0.05	Y
5368504	71494	GW02241GA	GW	REAL		03/14/95	WQPL	TRI	BICARBONATE AS CACO3	430.00	MG/L			10.00	Y
5368505	71494	GW02241GA	GW	REAL		03/14/95	WQPL	TRI	NITRATE/NITRITE	50.00	UG/L		U	50.00	Y
4948447	SW027	SW00545GS	SW	REAL		10/17/94	WQPL	TRG	BICARBONATE AS CACO3	119.00	MG/L			10.00	V
4948448	SW027	SW00545GS	SW	REAL		10/17/94	WQPL	TRG	CARBONATE AS CACO3	10.00	MG/L		U	10.00	V
4948450	SW027	SW00545GS	SW	REAL		10/17/94	WQPL	TRG	FLUORIDE	0.49	MG/L			0.10	V
4948454	SW027	SW00545GS	SW	REAL		10/17/94	WQPL	TRG	SULFATE	28.20	MG/L			5.00	V
4948457	SW027	SW00545GS	SW	REAL		10/17/94	WQPL	TRG	TOTAL DISSOLVED SOLIDS	300.00	MG/L			10.00	JA
4948460	SW027	SW00545GS	SW	REAL		10/17/94	WQPL	TRG	TOTAL SUSPENDED SOLIDS	6.00	MG/L			5.00	JA

APPENDIX F

GROUNDWATER MODEL:
DETAILED CALIBRATION PARAMETER MAPS

APPENDIX F

GROUNDWATER MODEL:
DETAILED CALIBRATION PARAMETER MAPS



Legend

Road

Individual Hazardous Substance Site

× No Flow

Hydraulic Cond Zone 1 = 1.429e-002
Hydraulic Cond Zone 2 = 3.571e-002
Hydraulic Cond Zone 3 = 5.286e-002
Hydraulic Cond Zone 4 = 7.143e-002
Hydraulic Cond Zone 5 = 7.400e-002
Hydraulic Cond Zone 6 = 1.571e-001
Hydraulic Cond Zone 7 = 1.646e-001
Hydraulic Cond Zone 8 = 2.271e-001
Hydraulic Cond Zone 9 = 2.857e-001
Hydraulic Cond Zone 10 = 3.571e-001
Hydraulic Cond Zone 11 = 3.700e-001
Hydraulic Cond Zone 12 = 4.286e-001
Hydraulic Cond Zone 13 = 5.000e-001
Hydraulic Cond Zone 14 = 5.143e-001
Hydraulic Cond Zone 15 = 6.286e-001
Hydraulic Cond Zone 16 = 8.229e-001
Hydraulic Cond Zone 17 = 8.571e-001
Hydraulic Cond Zone 18 = 9.286e-001
Hydraulic Cond Zone 19 = 1.000e+000
Hydraulic Cond Zone 20 = 2.857e+000
Hydraulic Cond Zone 21 = 4.937e+000
Hydraulic Cond Zone 22 = 7.143e+000
Hydraulic Cond Zone 23 = 1.000e+001
Hydraulic Cond Zone 24 = 1.429e+001
Hydraulic Cond Zone 25 = 2.857e+001

N

200 feet

OU5 GROUNDWATER FLOW MODEL DETAILED HYDRAULIC CONDUCTIVITY ZONES

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE

OU5 - WOMAN CREEK PRIORITY DRAINAGE

RFI/RI REPORT

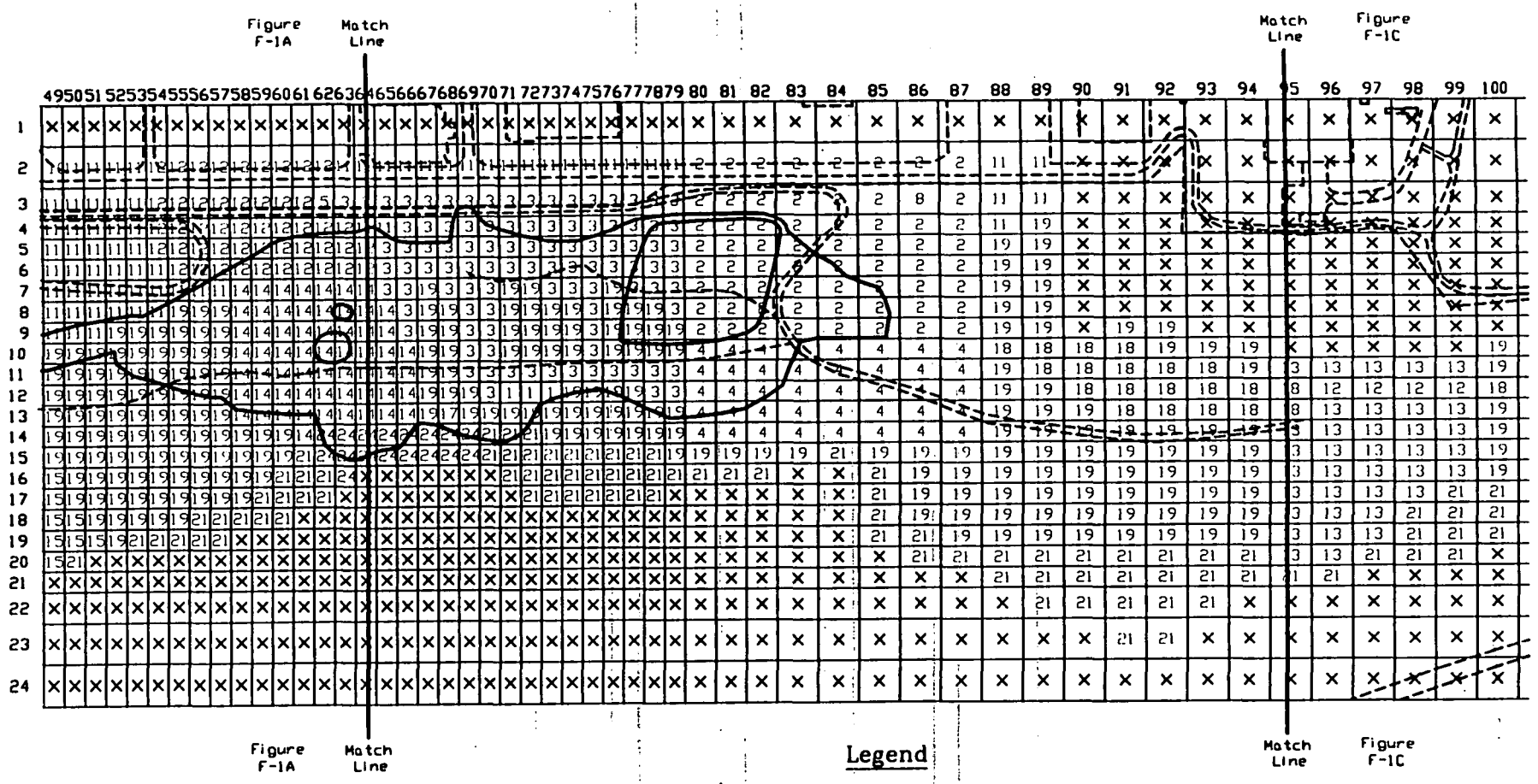
FIGURE F-1A

FILE OU5-F-1A

Drawn VM 8/4/95 Date

Checked JRP 8/4/95 Date

Approved _____ Date



Legend

Road

Individual Hazardous Substance Site

× No Flow

Hydraulic Cond Zone 1 = 1.429e-002	Hydraulic Cond Zone 13 = 5.000e-001
Hydraulic Cond Zone 2 = 3.571e-002	Hydraulic Cond Zone 14 = 5.143e-001
Hydraulic Cond Zone 3 = 5.286e-002	Hydraulic Cond Zone 15 = 6.286e-001
Hydraulic Cond Zone 4 = 7.143e-002	Hydraulic Cond Zone 16 = 8.229e-001
Hydraulic Cond Zone 5 = 7.400e-002	Hydraulic Cond Zone 17 = 8.571e-001
Hydraulic Cond Zone 6 = 1.571e-001	Hydraulic Cond Zone 18 = 9.286e-001
Hydraulic Cond Zone 7 = 1.646e-001	Hydraulic Cond Zone 19 = 1.000e+000
Hydraulic Cond Zone 8 = 2.271e-001	Hydraulic Cond Zone 20 = 2.857e+000
Hydraulic Cond Zone 9 = 2.857e-001	Hydraulic Cond Zone 21 = 4.937e+000
Hydraulic Cond Zone 10 = 3.571e-001	Hydraulic Cond Zone 22 = 7.143e+000
Hydraulic Cond Zone 11 = 3.700e-001	Hydraulic Cond Zone 23 = 1.000e+001
Hydraulic Cond Zone 12 = 4.286e-001	Hydraulic Cond Zone 24 = 1.429e+001
	Hydraulic Cond Zone 25 = 2.857e+001

N

200 feet

OU5 GROUNDWATER FLOW MODEL DETAILED HYDRAULIC CONDUCTIVITY ZONES

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE

OU5 - WOMAN CREEK PRIORITY DRAINAGE

RFI/RI REPORT

FIGURE F-1B

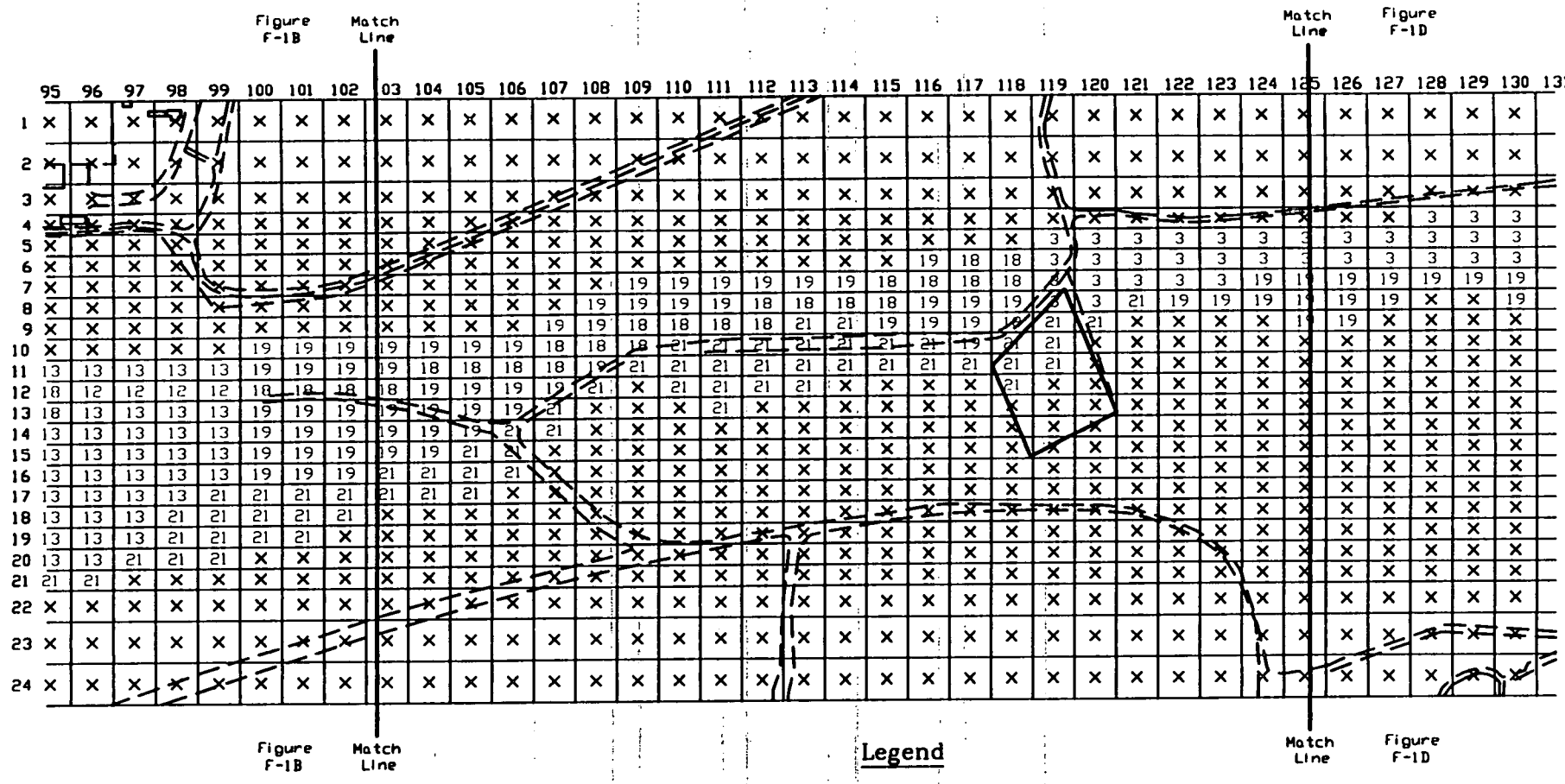
FILE OU5-F-1B

Drawn MM 8/4/95

Checked [signature] Date 8/4/95

Approved _____ Date

Date



Legend

Road

Individual Hazardous Substance Site

× No Flow

Hydraulic Cond Zone 1 = 1.429e-002
Hydraulic Cond Zone 2 = 3.571e-002
Hydraulic Cond Zone 3 = 5.286e-002
Hydraulic Cond Zone 4 = 7.143e-002
Hydraulic Cond Zone 5 = 7.400e-002
Hydraulic Cond Zone 6 = 1.571e-001
Hydraulic Cond Zone 7 = 1.646e-001
Hydraulic Cond Zone 8 = 2.271e-001
Hydraulic Cond Zone 9 = 2.857e-001
Hydraulic Cond Zone 10 = 3.571e-001
Hydraulic Cond Zone 11 = 3.700e-001
Hydraulic Cond Zone 12 = 4.286e-001
Hydraulic Cond Zone 13 = 5.000e-001
Hydraulic Cond Zone 14 = 5.143e-001
Hydraulic Cond Zone 15 = 6.286e-001
Hydraulic Cond Zone 16 = 8.229e-001
Hydraulic Cond Zone 17 = 8.571e-001
Hydraulic Cond Zone 18 = 9.286e-001
Hydraulic Cond Zone 19 = 1.000e+000
Hydraulic Cond Zone 20 = 2.857e+000
Hydraulic Cond Zone 21 = 4.937e+000
Hydraulic Cond Zone 22 = 7.143e+000
Hydraulic Cond Zone 23 = 1.000e+001
Hydraulic Cond Zone 24 = 1.429e+001
Hydraulic Cond Zone 25 = 2.857e+001

N

200 feet

OU5 GROUNDWATER FLOW MODEL DETAILED HYDRAULIC CONDUCTIVITY ZONES

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE

OU5 - WOMAN CREEK PRIORITY DRAINAGE

RFI/RI REPORT

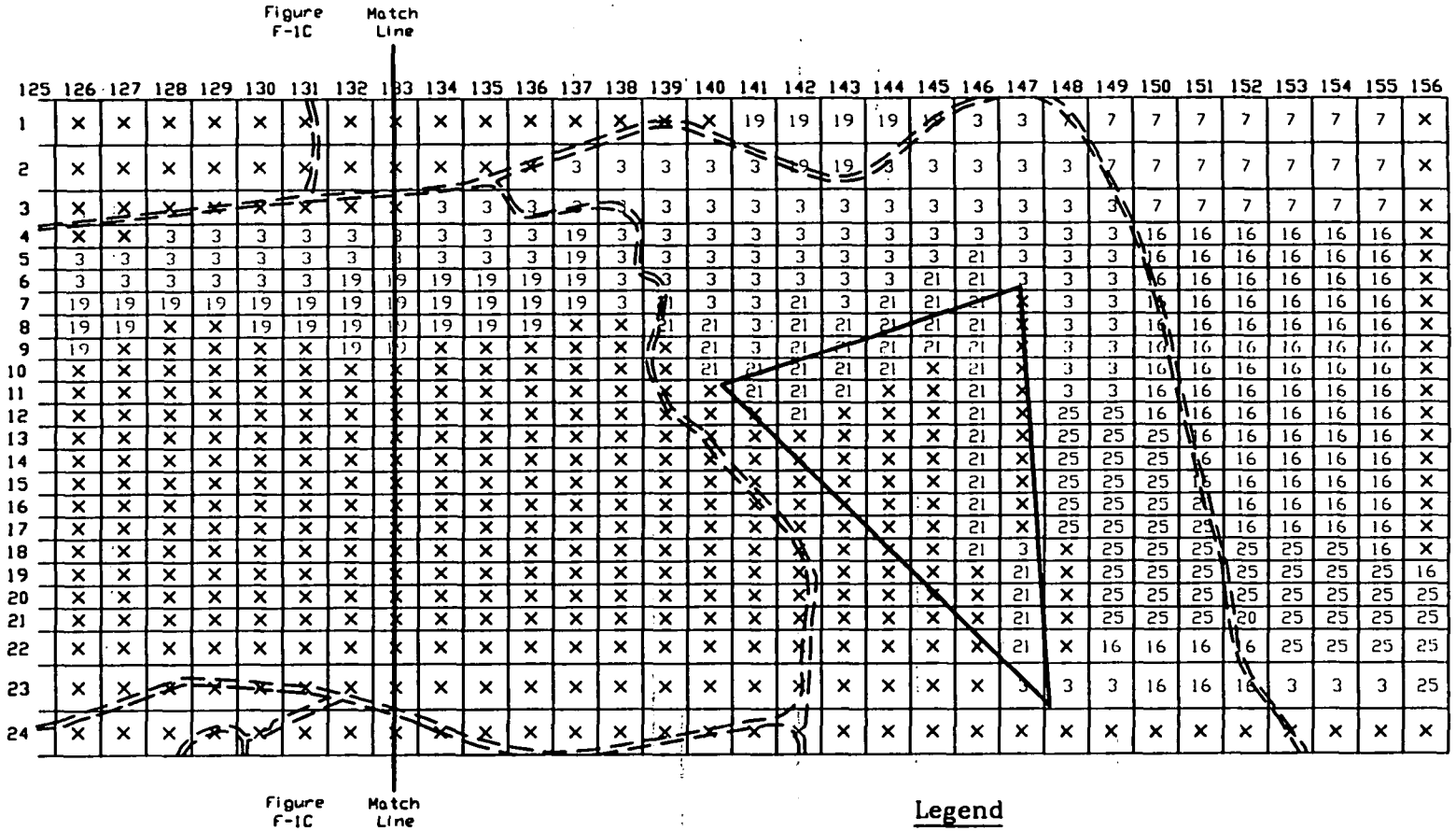
FIGURE F1-C

FILE OU5-F-1B

Drawn _____ Date 11/14/95

Checked _____ Date 8/4/95

Approved _____ Date



Legend

Road

Individual Hazardous Substance Site

× No Flow

Hydraulic Cond Zone 1 = 1.429e-002
Hydraulic Cond Zone 2 = 3.571e-002
Hydraulic Cond Zone 3 = 5.286e-002
Hydraulic Cond Zone 4 = 7.143e-002
Hydraulic Cond Zone 5 = 7.400e-002
Hydraulic Cond Zone 6 = 1.571e-001
Hydraulic Cond Zone 7 = 1.646e-001
Hydraulic Cond Zone 8 = 2.271e-001
Hydraulic Cond Zone 9 = 2.857e-001
Hydraulic Cond Zone 10 = 3.571e-001
Hydraulic Cond Zone 11 = 3.700e-001
Hydraulic Cond Zone 12 = 4.286e-001
Hydraulic Cond Zone 13 = 5.000e-001
Hydraulic Cond Zone 14 = 5.143e-001
Hydraulic Cond Zone 15 = 6.286e-001
Hydraulic Cond Zone 16 = 8.229e-001
Hydraulic Cond Zone 17 = 8.571e-001
Hydraulic Cond Zone 18 = 9.286e-001
Hydraulic Cond Zone 19 = 1.000e+000
Hydraulic Cond Zone 20 = 2.857e+000
Hydraulic Cond Zone 21 = 4.937e+000
Hydraulic Cond Zone 22 = 7.143e+000
Hydraulic Cond Zone 23 = 1.000e+001
Hydraulic Cond Zone 24 = 1.429e+001
Hydraulic Cond Zone 25 = 2.857e+001

N

200 feet

OU5 GROUNDWATER FLOW MODEL DETAILED HYDRAULIC CONDUCTIVITY ZONES

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE

OU5 - WOMAN CREEK PRIORITY DRAINAGE

RFI/RI REPORT

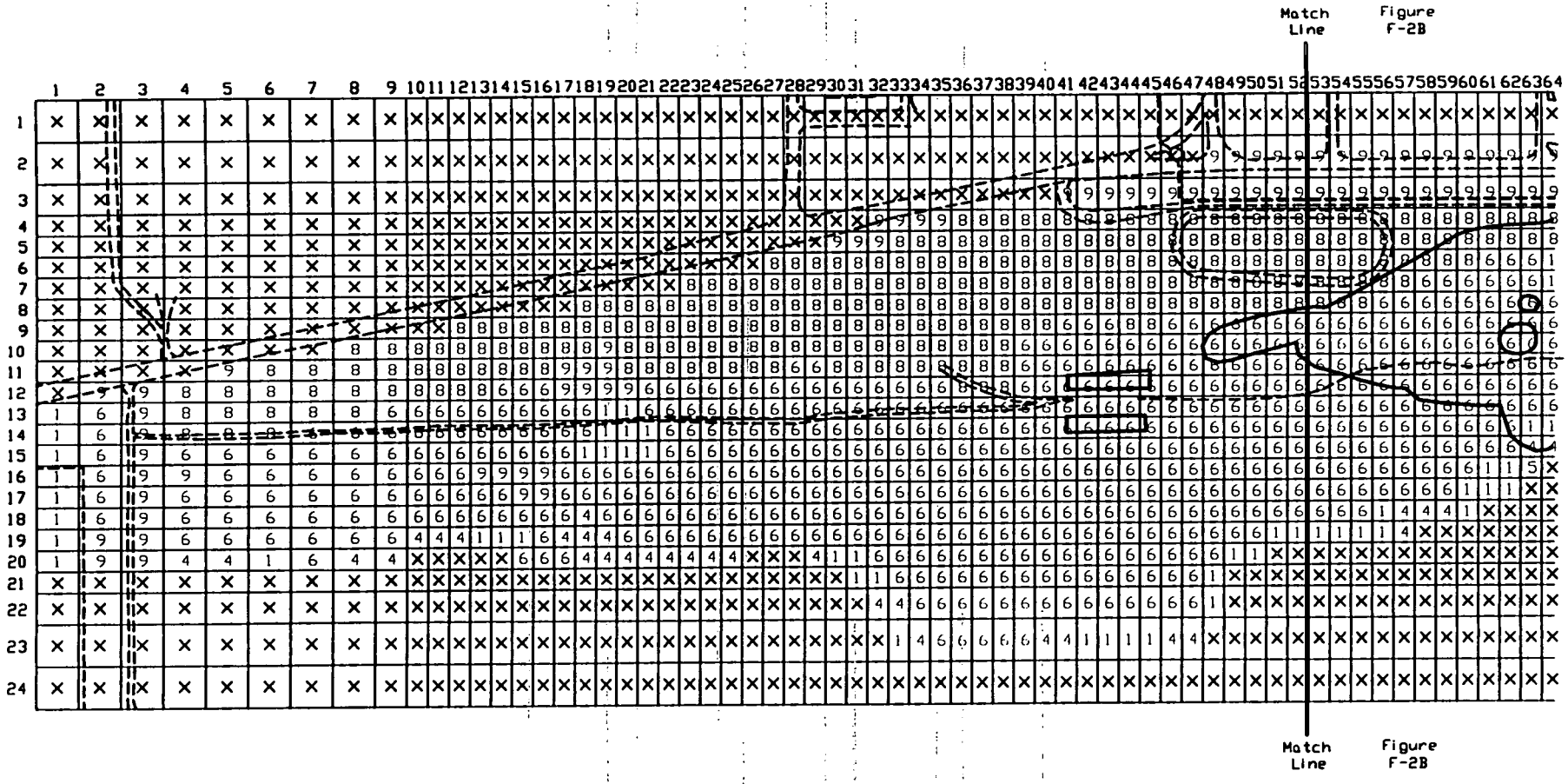
FIGURE F1-D

Drawn NM 8/4/95 Date

Checked TEJ 8/9/95 Date

Approved Date

FILE OU5-F-1D



Legend

Road

Individual Hazardous Substance Site

× No Flow

Recharge Zone 1	R = -7.429e-004	Area = 2.100e+006
Recharge Zone 2	R = -4.429e-004	Area = 8.000e+004
Recharge Zone 3	R = -3.857e-004	Area = 2.200e+005
Recharge Zone 4	R = -3.429e-004	Area = 5.713e+005
Recharge Zone 5	R = -2.429e-004	Area = 2.400e+005
Recharge Zone 6	R = +2.286e-004	Area = 9.348e+006
Recharge Zone 7	R = +2.429e-004	Area = 2.066e+006
Recharge Zone 8	R = +2.714e-004	Area = 8.038e+005
Recharge Zone 9	R = +3.000e-004	Area = 1.971e+006

N

200 feet

OU5 GROUNDWATER FLOW MODEL DETAILED HYDRAULIC RECHARGE ZONES

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE

OU5 - WOMAN CREEK PRIORITY DRAINAGE

RFI/RI REPORT

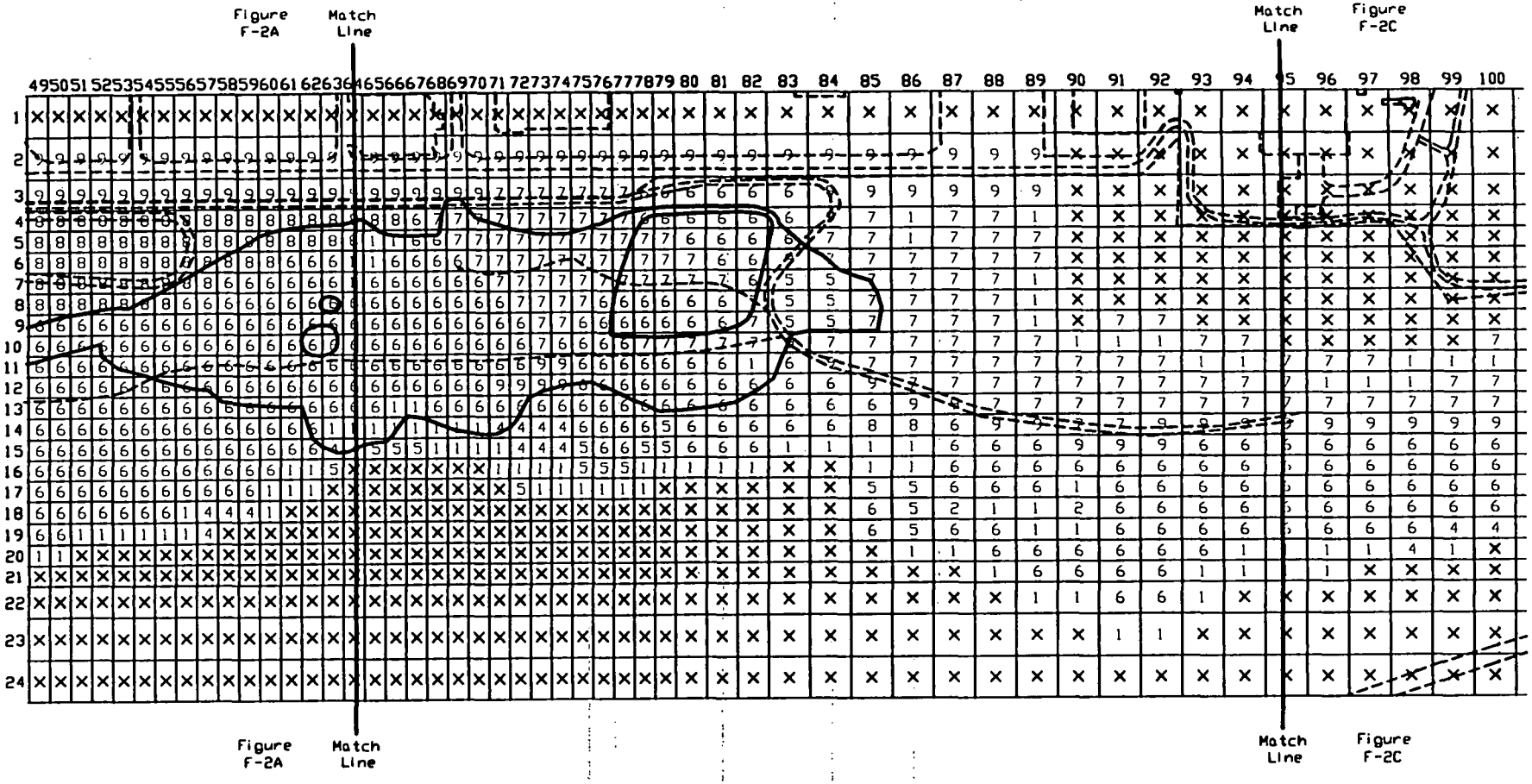
FIGURE F-2A

Drawn NM 8/4/95 Date

Checked TEF 8/9/95 Date

Approved Date

FILE OU5-F-2A



Legend

Road

Individual Hazardous Substance Site

× No Flow

Recharge Zone 1	R = -7.429e-004	Area = 2.100e+006
Recharge Zone 2	R = -4.429e-004	Area = 8.000e+004
Recharge Zone 3	R = -3.857e-004	Area = 2.200e+005
Recharge Zone 4	R = -3.429e-004	Area = 5.713e+005
Recharge Zone 5	R = -2.429e-004	Area = 2.400e+005
Recharge Zone 6	R = +2.286e-004	Area = 9.348e+006
Recharge Zone 7	R = +2.429e-004	Area = 2.066e+006
Recharge Zone 8	R = +2.714e-004	Area = 8.038e+005
Recharge Zone 9	R = +3.000e-004	Area = 1.971e+006

N

200 feet

Drawn NM 8/4/95 Date

Checked TCJ 8/4/95 Date

Approved Date

FILE OU5-F-2B

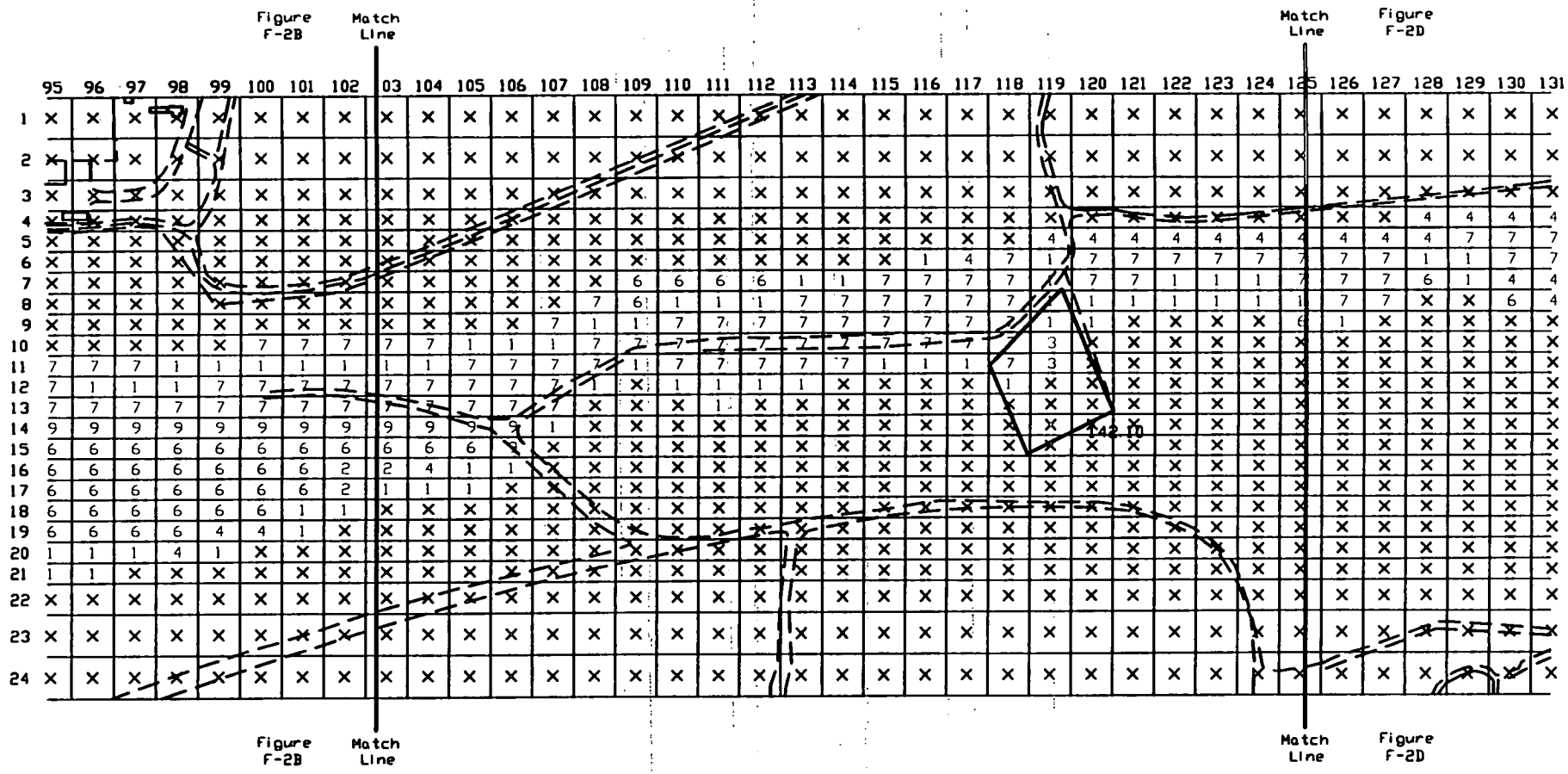
OU5 GROUNDWATER FLOW MODEL DETAILED HYDRAULIC RECHARGE ZONES

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE

OU5 - WOMAN CREEK PRIORITY DRAINAGE

RFI/RI REPORT

FIGURE F-2B



Legend

Road

Individual Hazardous Substance Site

× No Flow

Recharge Zone 1	R = -7.429e-004	Area = 2.100e+006
Recharge Zone 2	R = -4.429e-004	Area = 8.000e+004
Recharge Zone 3	R = -3.857e-004	Area = 2.200e+005
Recharge Zone 4	R = -3.429e-004	Area = 5.713e+005
Recharge Zone 5	R = -2.429e-004	Area = 2.400e+005
Recharge Zone 6	R = +2.286e-004	Area = 9.348e+006
Recharge Zone 7	R = +2.429e-004	Area = 2.066e+006
Recharge Zone 8	R = +2.714e-004	Area = 8.038e+005
Recharge Zone 9	R = +3.000e-004	Area = 1.971e+006

N

200 feet

OU5 GROUNDWATER FLOW MODEL DETAILED HYDRAULIC RECHARGE ZONES

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE

OU5 - WOMAN CREEK PRIORITY DRAINAGE

RFI/RI REPORT

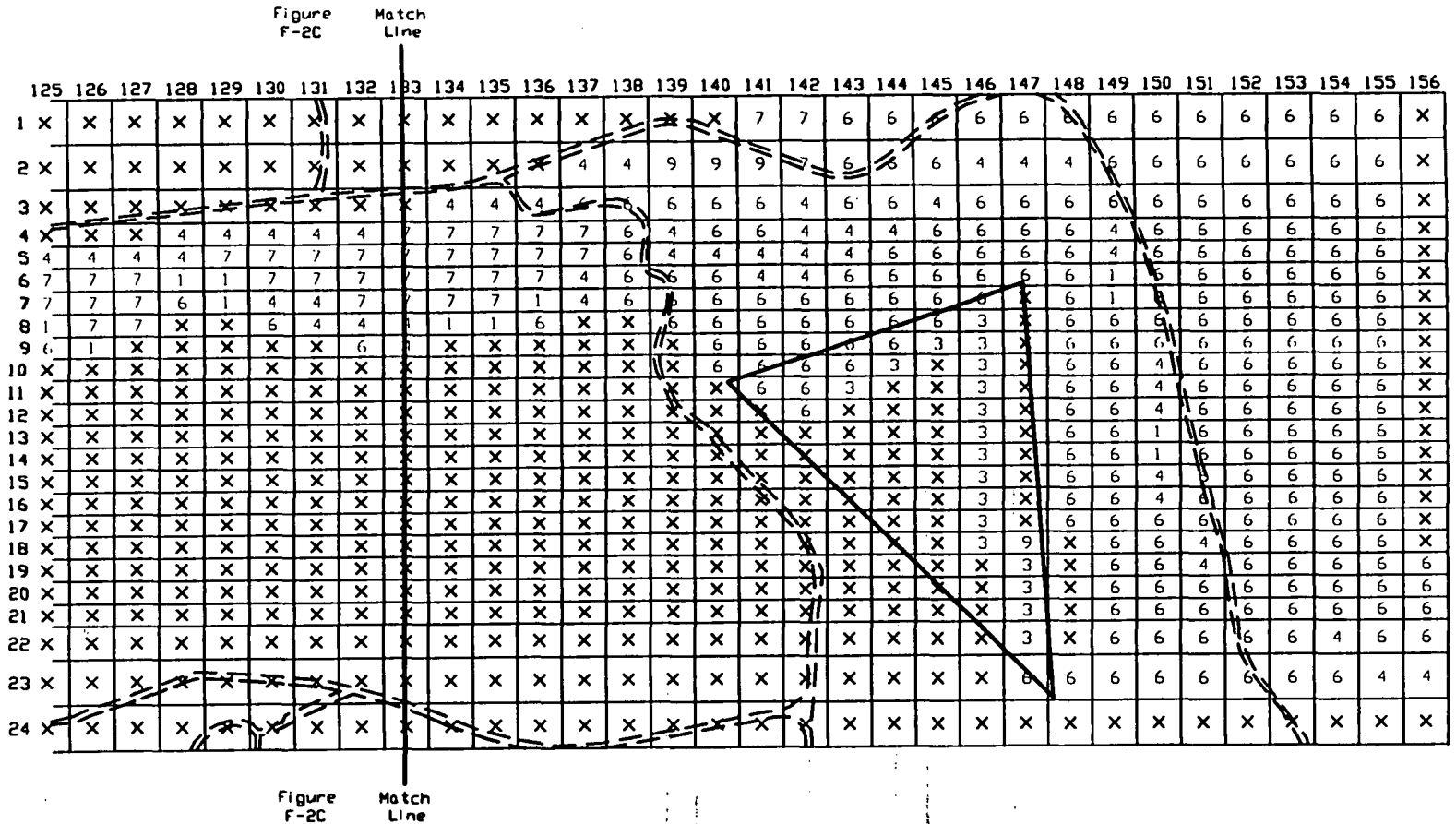
FIGURE F-2C

Drawn NM 8/4/95 Date

Checked [illegible] 8/4/95 Date

Approved Date

FILE OU5-F-2C



Legend

Road

Individual Hazardous Substance Site

× No Flow

Recharge Zone 1	R = -7.429e-004	Area = 2.100e+006
Recharge Zone 2	R = -4.429e-004	Area = 8.000e+004
Recharge Zone 3	R = -3.857e-004	Area = 2.200e+005
Recharge Zone 4	R = -3.429e-004	Area = 5.713e+005
Recharge Zone 5	R = -2.429e-004	Area = 2.400e+005
Recharge Zone 6	R = +2.286e-004	Area = 9.348e+006
Recharge Zone 7	R = +2.429e-004	Area = 2.066e+006
Recharge Zone 8	R = +2.714e-004	Area = 8.038e+005
Recharge Zone 9	R = +3.000e-004	Area = 1.971e+006

N

200 feet

OU5 GROUNDWATER FLOW MODEL
DETAILED HYDRAULIC RECHARGE ZONES

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE

OU5 - WOMAN CREEK PRIORITY DRAINAGE

RFI/RI REPORT

FIGURE F-2D

FILE OU5-F-2D

Drawn NM 8/4/95 Date

Checked [signature] Date

Approved _____ Date

APPENDIX G

GROUNDWATER MODEL:
STATISTICAL SUMMARY FOR TARGET WELLS

APPENDIX G

GROUNDWATER MODEL:
STATISTICAL SUMMARY FOR TARGET WELLS

TABLE G-1

STATISTICAL SUMMARY FOR TARGET WELLS

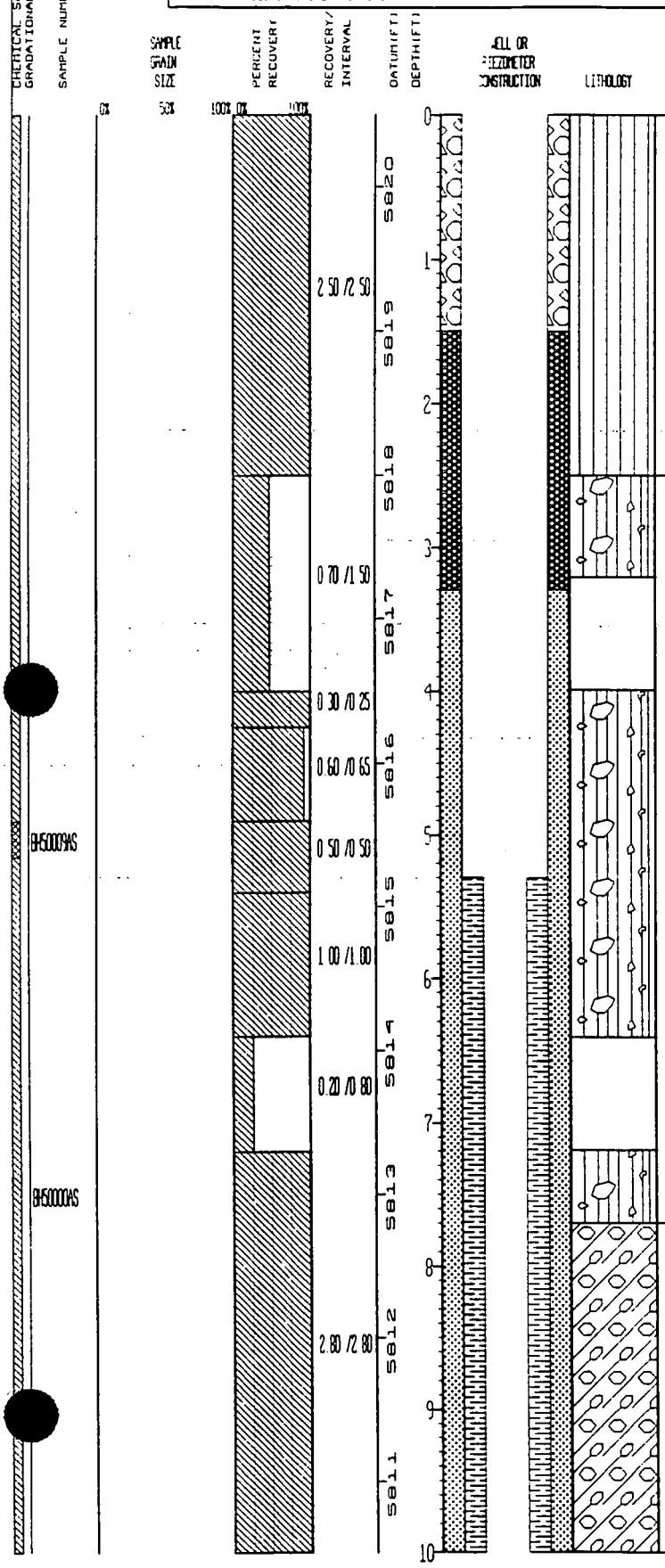
LOCATION	SAMPLE NUMBER	SAMPLE DATE	CHEMICAL	RESULT	UNITS	QUALIFIER	N	MEAN	STDEV	t(.975)	CONFIDENCE INTERVAL VALUE	MINIMUM	MAXIMUM
51193	GW00466WC	03/20/93	BARIUM	257	UG/L								
51193	GW00672WC	04/26/93	BARIUM	234.5	UG/L								
51193	GW01163WC	08/16/93	BARIUM	219.5	UG/L								
51193	GW01477WC	11/12/93	BARIUM	235.5	UG/L								
51193							4	236.63	15.43	3.18	24.55	212.08	261.17
58793	GW01017WC	06/18/93	BARIUM	156	UG/L	B							
58793	GW01168WC	08/12/93	BARIUM	155	UG/L	B							
58793							2	155.5	0.707106781	12.706	6.353	149.147	161.853
59493	GW01024WC	06/24/93	BARIUM	396	UG/L								
59493	GW01166WC	08/11/93	BARIUM	417	UG/L								
59493	GW01480WC	11/09/93	BARIUM	647	UG/L								
59493							3	486.67	139.25	4.30	345.94	140.72	832.61
51193	GW00466WC	03/20/93	MANGANESE	2930	UG/L								
51193	GW00672WC	04/26/93	MANGANESE	2890	UG/L								
51193	GW01163WC	08/16/93	MANGANESE	2775	UG/L								
51193	GW01477WC	11/12/93	MANGANESE	3005	UG/L								
51193							4	2900.00	96.00	3.18	152.74	2747.26	3052.74
58793	GW01017WC	06/18/93	MANGANESE	515	UG/L								
58793	GW01168WC	08/12/93	MANGANESE	480	UG/L								
58793	GW01482WC	11/10/93	MANGANESE	477	UG/L								
58793							3	490.67	21.13	4.30	52.49	438.18	543.15
59493	GW01024WC	06/24/93	MANGANESE	4240	UG/L								
59493	GW01166WC	08/11/93	MANGANESE	3650	UG/L								
59493	GW01480WC	11/09/93	MANGANESE	10500	UG/L								
59493							3	6130.00	3796.01	4.30	9430.58	-3300.58	15560.58
59593	GW01025WC	06/24/93	MANGANESE	680	UG/L								
59593	GW01167WC	08/13/93	MANGANESE	761	UG/L								
59593	GW01481WC	11/10/93	MANGANESE	286	UG/L								
59593							3	575.67	254.11	4.30	631.29	-55.62	1206.95
50092	GW00670WC	04/27/93	RADIUM-226	0.55	PCI/L								
50092	GW01476WC	11/09/93	RADIUM-226	0.386215	PCI/L								
50092							2	0.47	0.12	12.71	1.04	-0.57	1.51
58793	GW01017WC	06/18/93	RADIUM-226	0.55	PCI/L	B							
59493	GW01480WC	11/09/93	RADIUM-226	1.02928	PCI/L								
59593	GW01025WC	06/24/93	RADIUM-226	0.56	PCI/L	B							

APPENDIX H

GROUNDWATER MODEL:
BOREHOLE LOGS FOR TARGET WELLS

STATE PLANE COORDINATE		TOTAL DEPTH (FT) 14.80	GROUND ELEVATION (FT)	5820.50	PROJECT NUMBER	OU5-RFI/RI	LOG OF BORING NUMBER
NORTH	747687	AREA IHSS 142.10 C-1 POND	CASING DIAMETER (IN)	2.00	GEOLOGIST	T. S. DREILING	50092
EAST	2086417	LOCATOR NUMBER N7	BOREHOLE DIAMETER (IN)	10.00	DATE DRILLED	11/03/92	

REMARKS: DRILLING EQUIPMENT CME 75. ASI RIG GEOLOGIST: THERESA SANTANGELO DREILING. NOTE: CORE LOSS (NO RECOVERY) INTERVALS LESS THAN OR EQUAL TO 0.2' NOT SHOWN



UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
ML	0.0'-2.5' Clayey Silt with some Sand and trace Gravel. Grayish brown (5 YR 3/2) to dusky brown (5 YR 2/2). Trace sub-angular quartzitic fine to coarse gravel, to 2.0 in max. Some feldspar/quartzose f.g. sand, sub-angular to sub-rounded, poorly graded. Low plasticity, moist, roots throughout interval. Lacks obvious bedding. 5% gravel, 19% sand, 46% silt, 30% clay
GM	2.5'-7.7' Sandy Gravel with some Cobbles and Silt and trace Clay. Very light gray (N8) to light gray (N7). Cobbles >4.0 in., sub-rounded and quartzitic (angular, clean, powdered, fresh surfaces on cobbles are apparently drilling induced). Gravel sub-angular and quartzitic (also bit fractured surfaces). Sand pred. m.g., sub-angular, muscovite-quartzose. Slightly calcareous. Well graded, low plasticity, dry. Silty Gravel texture dominant over clean gravel. Lacks obvious bedding over interval. (gm-gp) 15% cobbles, 55% gravel, 21% sand, 6% silt, 3% clay No recovery (3.2-4.0'), and (6.4-7.2')
GC	7.7'-10.2' Sandy Gravel with some Clay and trace Silt. Mod. yellowish brown (10 YR 5/4) to dark yellowish brown (10 YR 4/2). Gravel 1.5 in. avg., sub-rounded, quartzitic. Sand pred. m.g., sub-angular to sub-rounded, muscovite, feldspar, quartz. Slightly calcareous, poorly graded, mod. plasticity, dry. MnO2 coatings from 8.6' to 9.0'. Interval from 9.6' to 10.2'. Reworked bedrock. 55% gravel, 28% sand, 4% silt, 13% clay

STATE PLANE COORDINATE		TOTAL DEPTH (FT) 14 80	GROUND ELEVATION (FT)	5820 50	PROJECT NUMBER	105-RFI/RI	LOG OF BORING NUMBER
NORTH	7[illegible]7587	AREA IHSS 142 10 C-1 POND	CASING DIAMETER (IN)	2 00	GEOLOGIST	T S DREILING	50092
EAST	2086417	LOCATOR NUMBER N7	BOREHOLE DIAMETER (IN)	10 00	DATE DRILLED	11/03/92	

REMARKS DRILLING EQUIPMENT CME 75. ASI RIG GEOLOGIST THERESA SANTANGELO DREILING NOTE CORE LOSS (NO RECOVERY) I NTERVALS LESS THAN OR EQUAL TO 0 2' NOT SHOWN

CHEMICAL SAMPLE DEPTH | GRADATIONAL SAMPLE DEPTH | SAMPLE NUMBER | SAMPLE GRAIN SIZE | PERCENT RECOVERY | RECOVERY/INTERVAL | DATUM (FT) | DEPTH (FT) | WELL OR PIEZOMETER CONSTRUCTION | LITHOLOGY | UNIFIED SOILS CLASSIFICATION OR ROCK TYPE | DESCRIPTION

BH50002AS

0% 50% 100% 0% 100%

0 40 /0 40

1 00 /1 00

2 00 /2 00

1 20 /1 40

5810 5809 5808 5807 5806 5805 5804 5803 5802 5801

10 11 12 13 14 15 16 17 18 19 20

CLAYSTONE 10 2'-12 6' Top of Bedrock at 10 2'. Claystone with some Silt and trace Sand Light brown (5 YR 5/6) and light gray (N7) Mottled, with some silt and trace of f g sand. Argillaceous, non-calcareous, massive bedding but with carbonaceous material, tan and orange FeOx stained, moist. Wavy laminations at 10 4', apparently drilling induced.
1% sand, 15% silt, 84% clay

SILTY CLAYSTONE 12 6'-12 8' Silty Claystone with trace Sand Sandy appearing zone of interval contains sand, sub-rounded to rounded, f g, well sorted, 0 16 mm avg diameter, quartz Porosity 10%, mod. argillaceous, cemented, mod. friable, no apparent bedding.
3% sand, 27% silt, 70% clay

CLAYSTONE 12 8'-14 6' Claystone. Same as above, (reference interval 10 2' to 12 6') Wavy laminations at 13 4' apparently drilling induced, 2 degree dip in bedding at 13 5'

No recovery (14 6-14 8')

Total Depth Drilled 14 80 Total Depth Casing 13 10
Bottom of Filter Pack 11 60

STATE PLANE COORDINATE		TOTAL DEPTH (FT) 10 00	GROUND ELEVATION (FT)	5815 10	PROJECT NUMBER	365-RFI/RI	LOG OF BORING NUMBER
NORTH	7477775	AREA IHSS 142 10 C-1 POND	CASING DIAMETER (IN)	2 00	GEOLOGIST	L A HOST	51193
EAST	2086379	LOCATOR NUMBER N7	BOREHOLE DIAMETER (IN)	10 00	DATE DRILLED	01/05/93	

REMARKS DRILLING EQUIPMENT CME 750 ATV WITH CALIFORNIA SPLIT SPOON ASI RIG GEOLOGIST LAURIE HOST NOTE CORE LOSS (NO RECOVERY) INTERVALS LESS THAN OR EQUAL TO 0 2' NOT SHOWN

CHEMICAL SAMPLE DEPTH / GRADATION SAMPLE DEPTH	SAMPLE NUMBER	SAMPLE GRAIN SIZE	PERCENT RECOVERY	RECOVERY / INTERVAL	DATUM (FT) DEPTH (FT)	WELL OR PIEZOMETER CONSTRUCTION	LITHOLOGY	UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
		0% 50% 100%	0% 100%		5815 0			CL	0 0'-4 3' Gravelly Clay with some Silt, Sand, and Cobbles Grayish brown (5 YR 3/2) near top, interval mainly dark yellowish brown (10 YR 4/2) Cobbles (crushed by drill bit) quartzite Gravel c - f , 2 0 in max diameter, poorly graded, sub-rounded Sand c g. to f g , pred f g , sub-angular, aplite, quartzite, muscovite, feldspar, and quartz. Fines of med. plasticity, calcareous, with roots, no apparent bedding, moist to very moist 7% cobbles, 16% gravel, 14% sand, 15% silt, 58% clay No recovery (1 1-2.0'), and (3 1-4 0')
				1 10 /2.00	5814 1				
				1 10 /2.00	5813 2				
					5812 3			SM	4 3'-7.1' Gravelly Sand with some Silt and trace Clay Grayish brown (5 YR 3/2) Gravel c - f , poorly graded, avg diameter 2.0 in , sub-rounded, gneiss, aplite, and quartzite. Sand c.g. to f g , pred. m g , sub-angular to sub-rounded, gneiss, quartzite, muscovite, feldspar and quartz. Fetid odor, no apparent bedding Saturated, water level at 6 6' on 01/06/93. 30% gravel, 55% sand, 12% silt, 3% clay No recovery (4 6-5 0'), and (5 25-5 75')
				0 60 /1 00	5811 4				
	BH50168AS				5810 5				
				0 60 /1.00	5809 6			SILTY CLAYSTONE	7 1'-8.0' Top of Bedrock at 7 1' Silty Claystone with trace Sand Dom light brown (5 YR 5/6) with med. gray (N5). Sand f g , 0 19 mm avg diameter, well sorted, sub-rounded to rounded, muscovite, chert, and quartz. 10% porosity, cement is argillic with some limonite, friable. Locally with carbonaceous material and calcite. Laminated locally as indicated by 1 mm, f g sand layers, weathered, moist Structural features at 8 5'- fractures at 80, and 85 degrees, calcite and limonite filled; 9 2'- bedding approx. 5 degrees, 9 4'- fracture at 75 degrees with limonite surfaces; 9 6'- fracture at 40 degrees with limonite and MnO2 surfaces 5% sand, 35% silt, 60% clay. No recovery (7 6-8 0')
	BH50171AS				5808 7	01/06/93			
				1 60 /2.00	5807 8				
					5806 9			SILTY CLAYSTONE	8 0'-10.0' Silty Claystone with trace Sand. Termination of interval begun at 7 1' Upper contact of weathered bedrock sharp with overlying alluvium. Weathered interval from 7 1' to 8.4' with 1 mm wide concordant and discordant calcareous fillings, relatively broken, and light gray (N7) with mottled yellowish brown (10 YR 5/4)
				2 00 /2 00	5805 10				Total Depth Drilled 10.00 Total Depth Casing 10 00 Bottom of Filter Pack 8 00
	BH50172AS								

STATE PLANE COORDINATE	TOTAL DEPTH (FT) [illegible]	GROUND ELEVATION (FT)	[illegible]	PROJECT NUMBER	[illegible]
NORTH [illegible]	AREA [illegible]	CASING DIAMETER (IN)	[illegible]	GEOLOGIST	[illegible] DRILLING
EAST [illegible]	LOCATOR NUMBER [illegible]	BOREHOLE DIAMETER (IN)	[illegible]	DATE DRILLED	[illegible]

REMARKS DRILLING EQUIPMENT CME 750 ATV ASI RIG GEOLOGIST T DRILLING NOTE CORE LOSS (NO RECOVERY) INTERVALS LESS THAN 0.2' NOT SHOWN

58793

DRAFT

SAMPLE NUMBER	RECOVERY/INTERVAL	DATUM (FT)	UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
	1.50/2.00	6012	SC	0.0'-1.5' Clayey Sand with some Silt and trace Gravel Dark yellowish brown (10 YR 3/2) Fine, sub-angular gravel F.g. to c.g., well graded, sub-rounded quartzose sand with some mafic sand, some roots No apparent bedding or fractures, dry, low plasticity fines, slightly calcareous 5% gravel, 51% sand, 11% silt, 33% clay No recovery (1.5'-2.0')
8H50406AS	0.90/2.00	6010	SC	2.0'-2.8' Clayey Sand with some Gravel and trace Silt Mod. yellowish brown (10 YR 5/4) Sub-angular gravel up to 1.0 in., but pred. fine gravel F.g. to c.g., well graded, sub-rounded, quartzose sand with trace mafic sand, trace roots, trace ironstone nodules less than 1 mm No apparent bedding or fractures Dry, low plasticity fines, slightly calcareous. 25% gravel, 46% sand, 3% silt, 26% clay No recovery (2.8-4.0'), (4.0-4.1')
	0.00/0.10	6009	SC	4.1'-4.9' Clayey Sand with some Gravel and Silt Light brown (5 YR 5/6) Sub-rounded gravel up to 1.5 in. F.g. to c.g., well graded, sub-rounded quartzose sand No apparent bedding or fractures Dry, low plasticity fines, non-calcareous. 15% gravel, 45% sand, 8% silt, 32% clay
	1.50/2.00	6008	SC	4.9'-5.6' Gravelly Sand with abundt. Clay and some Silt Mod. yellowish brown (10 YR 5/4) mottled with light brown (5 YR 5/6) Well graded, sub-rounded gravel up to approx. 2.0 in. F.g. to c.g., well graded, sub-rounded quartzose sand No apparent bedding or fractures Dry, low plasticity fines, non-calcareous 30% gravel, 37% sand, 6% silt, 27% clay No recovery (5.6-6.1')
	1.10/2.00	6007	SC	6.1'-6.9' Gravelly Sand with abundt. Clay and some Silt Same as above (reference interval 4.9 to 5.6 ft.) Possible broken cobble at 6.3 ft
8H50407AS	1.60/1.90	6006	SC	6.9'-7.2' Gravelly Sand with some Silt and Clay Light olive gray (5 Y 6/1) Fine gravel F.g. to c.g., well graded, sub-rounded quartz sand No apparent bedding or fractures Dry, low plasticity fines, non-calcareous 20% gravel, 56% sand, 10% silt, 14% clay No recovery (7.2-8.1'), (9.7-10.0')

STATE PLANE COORDINATE	TOTAL DEPTH (FT) 19.0	GROUND ELEVATION (FT)	6000.00	PROJECT NUMBER	105-PCB-01	LOG OF BORING NUMBER	
NORTH 177512	AREA 300 CROSS LOG 2	CASING DIAMETER (INCH)	2.00	GEOLOGIST	T.S. BRECKLOG	58793	
EAST 1280635	LOCATOR NUMBER 47	BOREHOLE DIAMETER (INCH)	10.00	DATE DRILLED	05/20/93		

REMARKS DRILLING EQUIPMENT CME 750 ATV ASI RIG GEOLOGIST T BRECKLOG NOTE CORE LOSS AND RECOVERY INTERVALS LESS THAN 0.2' NOT SHOWN

DRAFT

CHEMICAL ANALYTICAL SAMPLE DEPTH	SAMPLE NUMBER	SAMPLE GRAIN SIZE	PERCENT RECOVERY	RECOVERY / INTERVAL	DATUM ELEVATION	DEPTH IN FEET	WELL OR PIEZOMETER CONSTRUCTION	LITHOLOGY	UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
				1.50 /2.00	5992	10			GC	10.0'-11.5' Sandy Gravel with some Clay and trace Silt Dark yellowish brown (10 YR 4/2) Fine to coarse, well graded, sub-angular gravel up to cobble size Cobbles are broken F.g. to c.g., well graded, sub-rounded quartz sand with trace mica No apparent bedding or fractures Moist, wet at 11.3 ft Low plasticity fines, non-calcareous 50% gravel, 37% sand, 4% silt, 9% clay
					5991	11	05/20/93			No recovery (11.5'-12.0')
				1.40 /2.00	5990	12			GC	12.0'-15.0' Sandy Gravel with some Clay and trace Silt Same as above, (reference interval 10.0 to 11.5 ft.) Color is mod. brown (5 YR 4/4)
					5989	13				No recovery (13.4-14.0')
				2.00 /2.00	5988	14				
	BH94086				5987	15			SC	15.0'-18.0' Gravelly Sand with some Clay and trace Silt Light brown (5 YR 5/6) Below approx. 15.8 ft, color changes to pred. pale olive (10 Y 6/2) Pred. fine sub-rounded to rounded gravel F.g. to c.g. but pred. m.g. well graded, sub-rounded quartzose sand No apparent bedding or fractures Dry, moist below approx. 16.0 ft Low plasticity fines, non-calcareous 20% gravel, 64% sand, 4% silt, 12% clay
				2.00 /2.00	5986	16				
					5985	17				
					5984	18			SC	18.0'-19.1' Gravelly Sand with some Silt and Clay Light brown (5 YR 5/6) mottled with pale olive (10 Y 6/2) Pred. fine, sub-rounded gravel F.g. to c.g., well graded quartzose sand No apparent bedding or fractures Moist Low plasticity fines, non-calcareous 30% gravel, 51% sand, 6% silt, 13% clay
				1.10 /2.00	5983	19				No recovery (19.1'-20.0')
						20				

STATE PLANE COORDINATE	TOTAL DEPTH (FT) 28.40	GROUND ELEVATION (FT) 4011.60	PROJECT NUMBER 305-9F01.01	LOG OF BOREHOLE NUMBER		
NORTH 1775112	AREA 305, DASS 133.2	CASING DIAMETER (IN) 2.00	GEOLOGIST T.B. DREELING	58793		
EAST 1380665	LOCATOR NUMBER 147	BOREHOLE DIAMETER (IN) 10.00	DATE DRILLED 05/20/93			

REMARKS DRILLING EQUIPMENT CME 750 ATV ASI RIG GEOLOGIST T. DREELING NOTE CORE LOSS (NO RECOVERY) INTERVALS LESS THAN 0.2' NOT SHOWN

DRAFT

HISTORICAL SAMPLE DEPTH	SAMPLE NUMBER	SAMPLE GRAIN SIZE	PERCENT RECOVERY	RECOVERY/ INTERVAL	DATUM ELEV.	DEPTH	WELL OR PIEZOMETER CONSTRUCTION	LITHOLOGY	UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
					5992	20			SC	20.0'-21.4' Gravelly Sand with some Silt and Clay. Same as above, (reference interval 18.0 to 19.1 ft.). Broken cobble in middle of interval.
	3650496			1.0/2.00	5991	21				No recovery (21.4'-22.0')
					5990	22			SC	22.0'-24.6' Gravelly Sand with some Silt and Clay. Light brown (5 YR 5/6). Pred. fine sub-rounded gravel, f.g. to c.g., well graded, sub-rounded quartzose sand with abundt arkic sand and minerals (pred. micas and hornblende). No apparentbedding or fractures. Dry to moist, low plasticity fines, non-calcareous. 25% gravel, 57% sand, 11% silt, 7% clay.
				1.0/2.00	5989	23				
					5988	24				No recovery (23.4-24.0')
					5987	25			CLAYSTONE	24.6'-25.2' Top of Bedrock at 24.6 ft. Claystone with trace Silt. Olive gray (5 Y 4/1), trace carbonaceous material. Micro-fractures indicate possible soft sediment deformation. 5% silt, 95% clay.
	3650498			1.2/2.00						No recovery (25.2'-26.0')
					5986	26			CLAYSTONE	26.0'-28.2' Claystone with trace Silt. Same as above, (reference interval 24.6 to 25.2 ft.), except micro-fracture texture is replaced by occasional Fe stained fractures at 70 degrees to near vertical.
				0.60/0.60						
				1.8/1.80	5985	27				No recovery (28.2-28.4')
					5984	28				Total Depth Drilled 28.40 Total Depth Casing 27.10 Bottom of Filter Pack 24.00
					5983	29				
						30				

STATE PLANE COORDINATE	TOTAL DEPTH (FT) 10.00	GROUND ELEVATION (FT) 5990.00	PROJECT NUMBER 105-95281	LOG OF BORING NUMBER		
NORTH 1477224	AREA 105 (HSS 105 & 106)	CASING DIAMETER (INCH) 2.00	GEOLOGIST F. G. BRELLING	59493		
EAST 2081536	LOCATOR NUMBER ET	BOREHOLE DIAMETER (INCH) 10.00	DATE DRILLED 06/14/93			

REMARKS DRILLING EQUIPMENT CME 750 ATV ASI RIG GEOLOGIST F. BRELLING NOTE CORE LOSS (NO RECOVERY) INTERVALS LESS THAN 0.2' NOT SHOWN

DRAFT

SAMPLE NUMBER	SAMPLE GRAIN SIZE	PERCENT RECOVERY	RECOVERY / INTERVAL	DATUM (FT)	WELL OR PIEZOMETER CONSTRUCTION	LITHOLOGY	UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
				0			SC	0.0'-0.4' Description from field log due to insufficient quality and quantity of sample. Clayey Sand. Dark yellowish brown (10 YR 4/2). Abundant gravel, some roots. Dry.
96652495			1.00/2.00	1			SC	0.4'-1.0' Description from field log due to insufficient quality and quantity of sample. Same as above, reference interval 0.0 to 0.4 ft, but grayish black (N2), some fe staining. NOTE: From field geologist's log: 2.0-4.0 ft cuttings were black, wet. Contained large metal pieces. Probable graphite also. No recovery (1.0-2.0'), (2.0-4.0') and (4.0-4.9')
96652505			0.00/2.00	3				
			0.00/0.90	4	06/14/93 ▽			
				5			SC	4.9'-7.4' Gravelly Sand with some Silt and trace Clay. Olive black (5 Y 2/1). Sub-rounded to rounded gravel up to approx. 1 in. F.g. to c.g., well graded, sand. Pred graphite with some to abundt quartz, some wood pieces/chips. No apparent bedding or fractures. Wet, low plasticity fines, non-calcareous. 20% gravel, 63% sand, 12% silt, 5% clay. No recovery (6.3-6.9')
96652515			1.40/2.00	6				
				7				
			2.00/2.00	8			SC	7.4'-8.9' Gravelly Sand with some Silt and Clay. Light brown (5 YR 5/6). Sub-angular gravel up to 2 in., possible broken cobbles. F.g. to c.g., sub-rounded quartz sand. No apparent bedding or fractures. Wet, low plasticity fines, non-calcareous. 25% gravel, 55% sand, 8% silt, 12% clay.
96652525				9				8.9'-10.9' From field log: "Sample kept falling out. To rectify problem, driller drove the sampler approx. 4 in. and let it set for approx. 15 min. Sample was recovered."
96652535 96652545			0.00/2.00	10				

STATE PLANE COORDINATE | TOTAL DEPTH OF BORING 19.30 | GROUND ELEVATION (FT) 1990.30 | PROJECT NUMBER 105-8701.01 | LOG OF BORING NUMBER

NORTH 1779524 | AREA 305 GLASS LOG & LOG | CASING DIAMETER (IN) 2.06 | GEOLOGIST T. B. BREELING

EAST 2061536 | LOCATION NUMBER 37 | BOREHOLE DIAMETER (IN) 12.00 | DATE DRILLED 6/14/93

59493

REMARKS DRILLING EQUIPMENT CME 750 ATV ASE RIG GEOLOGIST T. BREELING NOTE CORE LOSS (NO RECOVERY) INTERVALS LESS THAN 0.2' NOT SHOWN

DRAFT

CHEMICAL SAMPLE DEPTH (GRADATIONAL SAMPLE NUMBER)	SAMPLE NUMBER	SAMPLE GRAIN SIZE	PERCENT RECOVERY	RECOVERY INTERVAL	DATUM (ft) DEPTH (ft)	WELL OR PIEZOMETER CONSTRUCTION	LITHOLOGY	MODIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
					1980 10				
					1979 10				
					1978 11				
				2.00/2.00	1977 11			SM	10.9'-12.9' Gravelly Sand with some Silt and trace Clay Olive black (5 Y 2/1) Trace broken amber glass Gravel up to approx 1.5 in is rounded to sub-rounded F g to c g, well graded, sub-angular to sub-rounded, quartzose sand with some black minerals No apparent bedding or fractures Wet, non-calcareous 30% gravel, 61% sand, 6% silt, 3% clay
					1976 12				
960527MS					1975 12				
				1.30/2.00	1974 13			SC	12.9'-14.1' Clayey Sand with some Silt and Gravel Mod yellowish brown (10 YR 5/4) Sub-rounded gravel up to 2 in Pred F g to c g., sub-rounded, quartz sand, trace mafics No apparent bedding or fractures Moist, low plasticity fines, non-calcareous 10% gravel, 50% sand, 7% silt, 33% clay
960529MS					1973 14				
					1972 14			SANDY CLAYSTONE	14.1'-16.6' Top of Bedrock at 14.1 ft Sandy Claystone with some Silt Dark yellowish orange (10 YR 6/6) F g, sub-rounded, quartz sand, some Fe staining No apparent bedding or fractures Non-calcareous, moist 46% sand, 8% silt, 46% clay
960529MS					1971 15				
					1970 15				No recovery (14.2-14.9') and (16.6-17.3')
					1969 16				
960529MS				1.70/2.50	1968 16				
					1967 17				
					1966 17				
					1965 18			CLAYSTONE	17.8'-19.0' Claystone with trace Silt Olive black (5 Y 2/1) Trace to some carbonaceous material 2 in seam of carbonaceous material at approx 18.1 ft No apparent bedding or fractures Mod weathered, moist, non-calcareous <5% silt, >95% clay
				1.20/1.50	1964 18				
					1963 19				No recovery (19.0-19.3')
					1962 19				
					1961 20				Total Depth Drilled 19.30 Total Depth Casing 19.30 Bottom of Filter Pack 12.90

STATE PLANE COORDINATE		TOTAL DEPTH (FT)	10 00	GROUND ELEVATION (FT)	5951 00	PROJECT NUMBER	105-9450 01
NORTH	745577	AREA	105 CASS CO S	CASING DIAMETER (IN)	2 00	GEOLOGIST	T S SPERLING
EAST	2081386	LOCATOR NUMBER	37	BOREHOLE DIAMETER (IN)	10 00	DATE DRILLED	06/15/93

LOG OF BORING NUMBER 59593

REMARKS Drilling Equipment CME 750 ATV ASI Rig Geologist T Santangelo-Sperling NOTE Core loss (no recovery) intervals less than 0 2 Ft not shown

DRAFT

CRITERIA GRADATION SAMPLE DEPTH	SAMPLE NUMBER	SAMPLE GRAIN SIZE	PERCENT RECOVERY	RECOVERY/ INTERVAL	DATUM (FT) DEPTH (FT)	WELL OR PIEZOMETER CONSTRUCTION	LITHOLOGY	UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
					0			CL	0 0'-1 0' Sandy Clay with some Gravel Pred mod yellowish brown (10 YR 5/4), abunat roots, stiff, dry Description from field log due to no core in box
	9459409			1 00/2 00	5950 1				No recovery (1 0-2 0')
	9459552S				2			CL	2 0'-3 0' Clay with some Silt and trace Gravel Pred dark yellowish brown (10 YR 4/2) Gravel up to 0 75 in No apparent bedding or fractures Dry, low to mod plasticity, non-calcareous 8% silt, 92% clay
	9459579S(DUP)			1 20/2 00	5949 3			SC	3 0'-6 5' Clayey Sand with some Gravel and Silt Dark yellowish brown (10 YR 4/2) Fine, sub-angular to sub-rounded gravel Pred f g and m g, sub-rounded quartz sand with trace mafics No apparent bedding or fractures Dry, low plasticity fines, non-calcareous Broken cobble at 3 0 ft 20% gravel, 52% sand, 7% silt, 21% clay
	9459541S			1 00/2 00	5947 5				No recovery (3 2-4 0') and (5 0-6 0')
	9459592S			1 20/2 00	5946 7	06/15/93		CL	6 5'-7 0' Clay with trace Silt Pred light olive gray (5 Y 5/2) with abundt Fe staining No apparent bedding or fractures Moist, mod plasticity, non-calcareous <5% silt, >95% clay
	9459655S			1 60/2 00	5944 8			SC	7 0'-9 6' Gravelly Sand with some Silt and Clay Grayish brown (5 YR 3/2) Sub-rounded c gravel and cobbles up to 3 0 in F g to c g, well graded, sub-rounded quartz sand with some mafics and mica, some roots No apparent bedding or fractures Wet, low plasticity fines, non-calcareous Possible broken mica schist cobble at 9 6 ft 25% gravel, 55% sand, 10% silt, 10% clay
	9459706S				5942 10				No recovery (7 2-8 0') and (9 6-10 0')

STATE PLANE COORDINATE	TOTAL DEPTH (FT) 17.90	GROUND ELEVATION (FT)	5951.90	PROJECT NUMBER	105-8702-01	LOG OF BORING NUMBER	
NORTH 7455377	HSA 305, CASS 115	CASING DIAMETER (IN)	2.00	GEOLOGIST	T.S. DRILLING		59593
EAST 2081786	LOCATOR NUMBER 17	BOREHOLE DIAMETER (IN)	10.00	DATE DRILLED	06/15/93		

REMARKS: Drilling Equipment: CME 750 ATV, ASI Rig Geologist: T. Santangelo-Drenning. NOTE: Core loss (no recovery) intervals less than 0.2 ft not shown.

DRAFT

CHEMICAL SAMPLE DEPTH / GRADATIONAL SAMPLE DEPTH	SAMPLE NUMBER	SAMPLE GRAIN SIZE	PERCENT RECOVERY	RECOVERY / INTERVAL	DEPTH (ft)	ELEVATION	WELL OR PIEZOMETER CONSTRUCTION	LITHOLOGY	UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
			100% OR 100%		10	5941			SC	10.0'-11.1' Gravelly sand with some Silt and Clay. Some as above (reference interval 8.0 to 9.5 ft.). Cobble at approx. 10.2 ft. Driller estimates top of bedrock at 13.0 ft.
	B6SB44MS			1.10/2.00	11	5940				No recovery (11.1-12.0'), (12.0-14.0'), and (14.0-14.4')
				0.00/2.00	12	5939				
				0.00/1.40	13	5938				
					14				CLAYSTONE	14.4'-16.2' Claystone with trace Silt. Light olive gray (5 Y 6/1) mottled with mod. yellowish brown (10 YR 5/4). Some carbonaceous material, some caliche filled random fractures. Micro-fractures indicate possible soft sediment deformation. Wet, highly calcareous.
	B6SB45MS			1.80/2.00	15	5937				No recovery (16.2-16.4')
	B6SB46MS				16	5936				
				1.30/1.50	17	5935			CLAYSTONE	16.4'-17.7' Claystone with trace Silt. Same as above (reference interval 14.4 to 16.2 ft.), except decrease in micro-fracture texture. Few 1 cm laminae of black carbonaceous material. Caliche is along longer and more continuous fractures.
					18	5934				No recovery (17.7-17.9')
					19	5933				Total Depth Drilled: 17.90. Total Depth Casing: 15.25. Bottom of Filter Pack: 13.50.
					20	5932				

APPENDIX I

FUGITIVE DUST MODEL:
OU5 INPUT AND OUTPUT FILES FOR CALIBRATION (VERIFICATION) RUNS FOR JANUARY 1993

APPENDIX I

FUGITIVE DUST MODEL:
OU5 INPUT AND OUTPUT FILES FOR CALIBRATION (VERIFICATION) RUNS FOR JANUARY 1993

TO: FILE 9691.05.09.50
FROM: GEORGE MATHEWS
DATE:12/22/94

SUBJECT:COMPARISON OF AMBIENT MONITORING DATA AND FDM RESULTS

Validation 2 Runs considers 8 sources; SS50005AS is a separate source within IHSS 115. Source paramters are based on the 10/4/94 file memo.
Validation 6 Runs considers 5 sources in IHSS 115 and IHSS 133.
Validation 7 Run used the convergent algorithm on the 5 sources
10-m threshold wind speed, U*(10m)t, = 18.92m/s is used in all of the above Val Runs.

Plutonium-239/240 January 1993

Sampler	FDM Receptor #	Ambient Data +/- 95% Conf. (pCi/m3)	FDM Values (pCi/m3) Val 2 Runs	Val 6 Runs	Val 7 Runs
RAAMP 13	1	1E-06+/-1E-06	1.38E-11	1.38E-11	1.75E-11
RAAMP 14	2	0+/-1E-06	0	0	0
RAAMP 23	3	0+/-1E-06	8.07E-09	8.06E-09	8.10E-09
RAAMP 32	4	1E-06+/-1E-06	0	0	0
RAAMP 38	5	2E-06+/-1E-06	6.39E-08	7.07E-09	7.06E-09
		Ambient Data +/- Error			
OU5 102	6	9.53E-07+/-7.04E-07	0	0	0
OU5 100	7	0+/-7.19E-07	3.60E-08	3.60E-08	3.60E-08
OU5 101	8	1.27E-06+/-1.23E-06	5.34E-07	5.34E-07	6.42E-07

Americium-241 January 1993

Sampler	FDM Receptor #	Ambient Data +/- 95% Conf. (pCi/m3)	FDM Values (pCi/m3) Val 2 Runs	Val 6 Runs	Val 7 Runs
RAAMP 13	1	None	3.77E-12	3.77E-12	4.66E-12
RAAMP 14	2	None	0	0	0
RAAMP 23	3	None	2.23E-09	2.23E-09	2.24E-09
RAAMP 32	4	None	0	0	0
RAAMP 38	5	None	1.26E-08	2.21E-09	2.20E-12
		Ambient Data +/- Error			
OU5 102	6	1.80E-05+/-0.48E-05	0	0	0
OU5 100	7	1.14E-05+/-0.37E-05	9.43E-09	9.43E-09	9.42E-09
OU5 101	8	1.68E-05+/-0.56E-05	1.69E-07	1.69E-07	1.97E-07

Uranium-233/234 January 1993

Sampler	FDM Receptor #	Ambient Data +/- 95% Conf. (pCi/m3)	FDM Values (pCi/m3) Val 2 Runs	Val 6 Runs	Val 7 Runs
RAAMP 13	1	None	1.74E-09	1.74E-09	2.21E-09
RAAMP 14	2	None	0	0	0
RAAMP 23	3	None	4.67E-06	4.67E-06	4.68E-06
RAAMP 32	4	None	0	0	0
RAAMP 38	5	None	1.28E-06	1.20E-06	1.20E-06
		Ambient Data +/- Error			
OU5 102	6	5.50E-05+/-2.77E-05	0	0	0
OU5 100	7	9.06E-05+/-3.02E-05	1.31E-05	1.31E-05	1.31E-05
OU5 101	8	8.06E-05+/-2.75E-05	6.47E-05	6.48E-05	7.84E-05

Uranium-235 January 1993

Sampler	FDM Receptor #	Ambient Data +/- 95% Conf. (pCi/m3)	FDM Values (pCi/m3) Val 2 Runs	Val 6 Runs	Val 7 Runs
RAAMP 13	1	None	2.70E-10	2.70E-10	3.60E-10
RAAMP 14	2	None	0	0	0
RAAMP 23	3	None	1.03E-06	1.03E-06	1.03E-06
RAAMP 32	4	None	0	0	0
RAAMP 38	5	None	1.66E-07	1.62E-07	1.62E-07
		Ambient Data +/- Error			
OU5 102	6	2.98E-06+/-6.01E-06	0	0	0
OU5 100	7	5.83E-06+/-6.74E-06	2.83E-06	2.83E-06	2.83E-06
OU5 101	8	5.06E-06+/-6.67E-06	5.32E-06	5.32E-06	7.65E-06

Uranium-238 January 1993

Sampler	FDM Receptor #	Ambient Data +/- 95% Conf. (pCi/m3)	FDM Values (pCi/m3) Val 2 Runs	Val 6 Runs	Val 7 Runs
RAAMP 13	1	None	1.20E-08	1.20E-08	1.60E-08
RAAMP 14	2	None	0	0	0
RAAMP 23	3	None	5.66E-05	5.66E-05	5.67E-05
RAAMP 32	4	None	0	0	0
RAAMP 38	5	None	8.71E-06	8.81E-06	8.81E-06
		Ambient Data +/- Error			
OU5 102	6	5.95E-05+/-2.86E-05	0	0	0
OU5 100	7	7.06E-05+/-2.58E-05	1.51E-04	1.51E-04	1.51E-04
OU5 101	8	7.51E-05+/-2.59E-05	3.06E-04	3.06E-04	4.10E-04

```
OU5 AM241: JAN 1993 VAL TEST #6; SAMPLERS; Ut=19m/s
 1 2 1 1 1 1 1 1 1 1 4 1 1 0
    4    8    3  744
       60.       1.5        1.                 10.
1111111111111111111111111111111100000000000000000000000000000000000000000000000000
0000000000000000000000000000000000000000000000000000000000000000000000000000000000
0000000000000000000000000000000000000000000000000000000000000000000000000000000000
0000000000000000000000000000000000000000000000000000000000000000000000000000000000
000000000000000000000000000000000000000000000
        5.       20.       65.
     0.500     0.237     0.263
  25039.05  14700.44        0.
  24608.47  14774.94        0.
  25611.67  14536.11        0.
    22250.    15621.        0.
  28624.85  13949.07        0.
  23781.61  14580.18        0.
  25131.49  14537.28        0.
  24642.66  14489.62        0.
 30          0.  -2.  24598.40  14569.32    142.28     97.45        0.-52.81.385
     18.921.4244E-02-4.386E-013.20379E00
 30          0.  -2. 24754.33  14492.30     15.24     15.24             0.1.385
     18.925.2022E-02-1.6018E001.17008E01
 30          0.  -2.  24265.27  14487.14    392.88    192.02             0.1.385
     18.921.2386E-02-3.814E-012.78590E00
 30          0.  -2.  24535.63  14506.80    147.84     78.94             0.1.385
     18.921.2386E-02-3.814E-012.78590E00
```

1

FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 12/20/94 TIME AT START OF RUN: 15:09:14.58

RUN TITLE:
OU5 AM241: JAN 1993 VAL TEST #6; SAMPLERS; Ut=19m/s

INPUT FILE NAME: AM0193V6.IN
OUTPUT FILE NAME: AM0193V6.OUT
MET DATA READ FROM FILE NAME: 1993.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	1
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	4
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	4
NUMBER OF RECEPTORS PROCESSED	8
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	744
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
11111111111111111111111111111110000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000

GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(25039., 14700., 0.) (24608., 14775., 0.) (25612., 14536., 0.)
(22250., 15621., 0.) (28625., 13949., 0.) (23782., 14580., 0.)
(25131., 14537., 0.) (24643., 14490., 0.) (
1

SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24598.	14569.	142.	97.	0.50	-52.80
3	0.000000000	0.00000	-2.000	24754.	14492.	15.	15.	0.50	0.10
3	0.000000000	0.00000	-2.000	24265.	14487.	393.	192.	0.50	0.00
3	0.000000000	0.00000	-2.000	24536.	14507.	148.	79.	0.50	0.00
		==========							
TOTAL EMISSIONS		0.00000E+00 GRAMS/SEC							

NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

1

744 HOUR AVERAGE FOR HOUR ENDING 744
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.82539E+02 GRAMS/SEC

(25039.,	14700.,	0.038)	(24608.,	14775.,	0.000)	(25612.,	14536.,	22.317)
(22250.,	15621.,	0.000)	(28625.,	13949.,	22.052)	(23782.,	14580.,	0.000)
(25131.,	14537.,	94.331)	(24643.,	14490.,	1687.195)	(		

1

744 HOUR AVERAGE FOR HOUR ENDING 744
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(25039.,	14700.,	0.002)	(24608.,	14775.,	0.000)	(25612.,	14536.,	1.149)
(22250.,	15621.,	0.000)	(28625.,	13949.,	0.961)	(23782.,	14580.,	0.000)
(25131.,	14537.,	5.307)	(24643.,	14490.,	122.995)	(		

1

TOP 50 TABLE FOR LONG TERM AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	8	24642.7	14489.6	744C	1687.1951	122.9954
2	7	25131.5	14537.3	744C	94.3309	5.3074
3	3	25611.7	14536.1	744C	22.3174	1.1491
4	5	28624.8	13949.1	744C	22.0522	0.9614
5	1	25039.1	14700.4	744C	0.0377	0.0022
6	0	0.0	0.0	0	0.0000	0.0000
7	0	0.0	0.0	0	0.0000	0.0000
8	0	0.0	0.0	0	0.0000	0.0000
9	0	0.0	0.0	0	0.0000	0.0000
10	0	0.0	0.0	0	0.0000	0.0000
11	0	0.0	0.0	0	0.0000	0.0000
12	0	0.0	0.0	0	0.0000	0.0000
13	0	0.0	0.0	0	0.0000	0.0000
14	0	0.0	0.0	0	0.0000	0.0000
15	0	0.0	0.0	0	0.0000	0.0000
16	0	0.0	0.0	0	0.0000	0.0000
17	0	0.0	0.0	0	0.0000	0.0000
18	0	0.0	0.0	0	0.0000	0.0000
19	0	0.0	0.0	0	0.0000	0.0000
20	0	0.0	0.0	0	0.0000	0.0000
21	0	0.0	0.0	0	0.0000	0.0000
22	0	0.0	0.0	0	0.0000	0.0000
23	0	0.0	0.0	0	0.0000	0.0000
24	0	0.0	0.0	0	0.0000	0.0000
25	0	0.0	0.0	0	0.0000	0.0000
26	0	0.0	0.0	0	0.0000	0.0000
27	0	0.0	0.0	0	0.0000	0.0000
28	0	0.0	0.0	0	0.0000	0.0000
29	0	0.0	0.0	0	0.0000	0.0000
30	0	0.0	0.0	0	0.0000	0.0000
31	0	0.0	0.0	0	0.0000	0.0000
32	0	0.0	0.0	0	0.0000	0.0000
33	0	0.0	0.0	0	0.0000	0.0000
34	0	0.0	0.0	0	0.0000	0.0000
35	0	0.0	0.0	0	0.0000	0.0000
36	0	0.0	0.0	0	0.0000	0.0000
37	0	0.0	0.0	0	0.0000	0.0000
38	0	0.0	0.0	0	0.0000	0.0000
39	0	0.0	0.0	0	0.0000	0.0000
40	0	0.0	0.0	0	0.0000	0.0000
41	0	0.0	0.0	0	0.0000	0.0000
42	0	0.0	0.0	0	0.0000	0.0000
43	0	0.0	0.0	0	0.0000	0.0000
44	0	0.0	0.0	0	0.0000	0.0000
45	0	0.0	0.0	0	0.0000	0.0000
46	0	0.0	0.0	0	0.0000	0.0000
47	0	0.0	0.0	0	0.0000	0.0000
48	0	0.0	0.0	0	0.0000	0.0000
49	0	0.0	0.0	0	0.0000	0.0000
50	0	0.0	0.0	0	0.0000	0.0000

DATE AT END OF RUN: 12/20/94 TIME AT END OF RUN: 15:11:29.97
ELAPSED TIME FOR THIS RUN: 0.13539E+03 SECONDS
OR 0 HOURS 2 MINUTES 15.39 SECONDS

```
OU5 AM241: JAN 1993 VAL TEST #7; SAMPLERS; Ut=19m/s
 2 2 1 1 1 1 1 1 1 1 4 1 1 0
    4    8    3  744
       60.       1.5        1.                 10.
1111111111111111111111111111111100000000000000000000000000000000000000000000000000
0000000000000000000000000000000000000000000000000000000000000000000000000000000000
0000000000000000000000000000000000000000000000000000000000000000000000000000000000
0000000000000000000000000000000000000000000000000000000000000000000000000000000000
0000000000000000000000000000000000000000000000000000000000000000000000000000000000
        5.       20.       65.
     0.500     0.237     0.263
  25039.05  14700.44        0.
  24608.47  14774.94        0.
  25611.67  14536.11        0.
    22250.    15621.        0.
  28624.85  13949.07        0.
  23781.61  14580.18        0.
  25131.49  14537.28        0.
  24642.66  14489.62        0.
 30          0.  -2.  24598.40  14569.32    142.28     97.45        0.-52.81.385
    18.921.4244E-02-4.386E-013.20379E00
 30          0.  -2. 24754.33  14492.30     15.24     15.24             0.1.385
    18.925.2022E-02-1.6018E001.17008E01
 30          0.  -2.  24265.27  14487.14    392.88    192.02             0.1.385
    18.921.2386E-02-3.814E-012.78590E00
 30          0.  -2.  24535.63  14506.80    147.84     78.94             0.1.385
    18.921.2386E-02-3.814E-012.78590E00
```

1

FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 12/22/94 TIME AT START OF RUN: 14:37:14.16

RUN TITLE:
OU5 AM241: JAN 1993 VAL TEST #7; SAMPLERS; Ut=19m/s

INPUT FILE NAME: AM0193V7.IN
OUTPUT FILE NAME: AM0193V7.OUT
MET DATA READ FROM FILE NAME: 1993.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	2
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	4
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	4
NUMBER OF RECEPTORS PROCESSED	8
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	744
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
11111111111111111111111111111111100000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000

GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(25039., 14700., 0.) (24608., 14775., 0.) (25612., 14536., 0.)
(22250., 15621., 0.) (28625., 13949., 0.) (23782., 14580., 0.)
(25131., 14537., 0.) (24643., 14490., 0.) (
1

SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24598.	14569.	142.	97.	0.50	-52.80
3	0.000000000	0.00000	-2.000	24754.	14492.	15.	15.	0.50	0.10
3	0.000000000	0.00000	-2.000	24265.	14487.	393.	192.	0.50	0.00
3	0.000000000	0.00000	-2.000	24536.	14507.	148.	79.	0.50	0.00
TOTAL EMISSIONS		0.00000E+00 GRAMS/SEC							

NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

1

744 HOUR AVERAGE FOR HOUR ENDING 744
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.82539E+02 GRAMS/SEC

(25039.,	14700.,	0.047)	(24608.,	14775.,	0.000)	(25612.,	14536.,	22.407)
(22250.,	15621.,	0.000)	(28625.,	13949.,	22.049)	(23782.,	14580.,	0.000)
(25131.,	14537.,	94.234)	(24643.,	14490.,	1969.308)	(		

1

744 HOUR AVERAGE FOR HOUR ENDING 744
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(25039.,	14700.,	0.003)	(24608.,	14775.,	0.000)	(25612.,	14536.,	1.154)
(22250.,	15621.,	0.000)	(28625.,	13949.,	0.961)	(23782.,	14580.,	0.000)
(25131.,	14537.,	5.302)	(24643.,	14490.,	146.573)	(		

1

TOP 50 TABLE FOR LONG TERM AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	8	24642.7	14489.6	744C	1969.3082	146.5729
2	7	25131.5	14537.3	744C	94.2336	5.3018
3	3	25611.7	14536.1	744C	22.4073	1.1539
4	5	28624.8	13949.1	744C	22.0493	0.9613
5	1	25039.1	14700.4	744C	0.0466	0.0027
6	0	0.0	0.0	0	0.0000	0.0000
7	0	0.0	0.0	0	0.0000	0.0000
8	0	0.0	0.0	0	0.0000	0.0000
9	0	0.0	0.0	0	0.0000	0.0000
10	0	0.0	0.0	0	0.0000	0.0000
11	0	0.0	0.0	0	0.0000	0.0000
12	0	0.0	0.0	0	0.0000	0.0000
13	0	0.0	0.0	0	0.0000	0.0000
14	0	0.0	0.0	0	0.0000	0.0000
15	0	0.0	0.0	0	0.0000	0.0000
16	0	0.0	0.0	0	0.0000	0.0000
17	0	0.0	0.0	0	0.0000	0.0000
18	0	0.0	0.0	0	0.0000	0.0000
19	0	0.0	0.0	0	0.0000	0.0000
20	0	0.0	0.0	0	0.0000	0.0000
21	0	0.0	0.0	0	0.0000	0.0000
22	0	0.0	0.0	0	0.0000	0.0000
23	0	0.0	0.0	0	0.0000	0.0000
24	0	0.0	0.0	0	0.0000	0.0000
25	0	0.0	0.0	0	0.0000	0.0000
26	0	0.0	0.0	0	0.0000	0.0000
27	0	0.0	0.0	0	0.0000	0.0000
28	0	0.0	0.0	0	0.0000	0.0000
29	0	0.0	0.0	0	0.0000	0.0000
30	0	0.0	0.0	0	0.0000	0.0000
31	0	0.0	0.0	0	0.0000	0.0000
32	0	0.0	0.0	0	0.0000	0.0000
33	0	0.0	0.0	0	0.0000	0.0000
34	0	0.0	0.0	0	0.0000	0.0000
35	0	0.0	0.0	0	0.0000	0.0000
36	0	0.0	0.0	0	0.0000	0.0000
37	0	0.0	0.0	0	0.0000	0.0000
38	0	0.0	0.0	0	0.0000	0.0000
39	0	0.0	0.0	0	0.0000	0.0000
40	0	0.0	0.0	0	0.0000	0.0000
41	0	0.0	0.0	0	0.0000	0.0000
42	0	0.0	0.0	0	0.0000	0.0000
43	0	0.0	0.0	0	0.0000	0.0000
44	0	0.0	0.0	0	0.0000	0.0000
45	0	0.0	0.0	0	0.0000	0.0000
46	0	0.0	0.0	0	0.0000	0.0000
47	0	0.0	0.0	0	0.0000	0.0000
48	0	0.0	0.0	0	0.0000	0.0000
49	0	0.0	0.0	0	0.0000	0.0000
50	0	0.0	0.0	0	0.0000	0.0000

DATE AT END OF RUN: 12/22/94 TIME AT END OF RUN: 14:43:14.64
ELAPSED TIME FOR THIS RUN: 0.36048E+03 SECONDS
OR 0 HOURS 6 MINUTES 0.48 SECONDS

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OU5 PU239: JAN 1993 VAL TEST #6; SAMPLERS; Ut=19m/s
 1 2 1 1 1 1 1 1 1 1 4 1 1 0
    4     8     3  744
       60.        1.5          1.                   10.
111111111111111111111111111111110000000000000000000000000000000000000000000000000000
000000000000000000000000000000000000000000000000000000000000000000000000000000000000
000000000000000000000000000000000000000000000000000000000000000000000000000000000000
000000000000000000000000000000000000000000000000000000000000000000000000000000000000
000000000000000000000000000000000000000000000000
        5.          20.          65.
     0.500        0.237        0.263
  25039.05     14700.44           0.
  24608.47     14774.94           0.
  25611.67     14536.11           0.
     22250.       15621.          0.
  28624.85     13949.07           0.
  23781.61     14580.18           0.
  25131.49     14537.28           0.
  24642.66     14489.62           0.
 30           0.   -2.   24598.40   14569.32     142.28      97.45          0.-52.81.385
     18.925.9454E-03-1.831E-011.33723E00
 30           0.   -2.   24754.33   14492.30      15.24      15.24               0.1.385
     18.925.5738E-04-1.716E-021.2537E-01
 30           0.   -2.   24265.27   14487.14     392.88     192.02               0.1.385
     18.923.7159E-03-1.144E-018.3577E-01
 30           0.   -2.   24535.63   14506.80     147.84      78.94               0.1.385
     18.923.7159E-03-1.144E-018.3577E-01
```

1

FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 12/22/94 TIME AT START OF RUN: 15:09:52.37

RUN TITLE:
OU5 PU239: JAN 1993 VAL TEST #6; SAMPLERS; Ut=19m/s

INPUT FILE NAME: PU0193V6.IN
OUTPUT FILE NAME: PU0193V6.OUT
MET DATA READ FROM FILE NAME: 1993.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	1
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	4
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	4
NUMBER OF RECEPTORS PROCESSED	8
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	744
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
11111111111111111111111111111111000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000

GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(25039., 14700., 0.) (24608., 14775., 0.) (25612., 14536., 0.)
(22250., 15621., 0.) (28625., 13949., 0.) (23782., 14580., 0.)
(25131., 14537., 0.) (24643., 14490., 0.) (
1

SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24598.	14569.	142.	97.	0.50	-52.80
3	0.000000000	0.00000	-2.000	24754.	14492.	15.	15.	0.50	0.00
3	0.000000000	0.00000	-2.000	24265.	14487.	393.	192.	0.50	0.00
3	0.000000000	0.00000	-2.000	24536.	14507.	148.	79.	0.50	0.00
		==========							
TOTAL EMISSIONS		0.00000E+00 GRAMS/SEC							

NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

1

744 HOUR AVERAGE FOR HOUR ENDING 744
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.26109E+02 GRAMS/SEC

(25039.,	14700.,	0.014)	(24608.,	14775.,	0.000)	(25612.,	14536.,	8.065)
(22250.,	15621.,	0.000)	(28625.,	13949.,	7.066)	(23782.,	14580.,	0.000)
(25131.,	14537.,	35.991)	(24643.,	14490.,	534.499)	(		

1

744 HOUR AVERAGE FOR HOUR ENDING 744
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(25039.,	14700.,	0.001)	(24608.,	14775.,	0.000)	(25612.,	14536.,	0.416)
(22250.,	15621.,	0.000)	(28625.,	13949.,	0.308)	(23782.,	14580.,	0.000)
(25131.,	14537.,	2.031)	(24643.,	14490.,	39.224)	(		

1

TOP 50 TABLE FOR LONG TERM AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	8	24642.7	14489.6	744C	534.4991	39.2237
2	7	25131.5	14537.3	744C	35.9911	2.0313
3	3	25611.7	14536.1	744C	8.0650	0.4164
4	5	28624.8	13949.1	744C	7.0656	0.3083
5	1	25039.1	14700.4	744C	0.0138	0.0008
6	0	0.0	0.0	0	0.0000	0.0000
7	0	0.0	0.0	0	0.0000	0.0000
8	0	0.0	0.0	0	0.0000	0.0000
9	0	0.0	0.0	0	0.0000	0.0000
10	0	0.0	0.0	0	0.0000	0.0000
11	0	0.0	0.0	0	0.0000	0.0000
12	0	0.0	0.0	0	0.0000	0.0000
13	0	0.0	0.0	0	0.0000	0.0000
14	0	0.0	0.0	0	0.0000	0.0000
15	0	0.0	0.0	0	0.0000	0.0000
16	0	0.0	0.0	0	0.0000	0.0000
17	0	0.0	0.0	0	0.0000	0.0000
18	0	0.0	0.0	0	0.0000	0.0000
19	0	0.0	0.0	0	0.0000	0.0000
20	0	0.0	0.0	0	0.0000	0.0000
21	0	0.0	0.0	0	0.0000	0.0000
22	0	0.0	0.0	0	0.0000	0.0000
23	0	0.0	0.0	0	0.0000	0.0000
24	0	0.0	0.0	0	0.0000	0.0000
25	0	0.0	0.0	0	0.0000	0.0000
26	0	0.0	0.0	0	0.0000	0.0000
27	0	0.0	0.0	0	0.0000	0.0000
28	0	0.0	0.0	0	0.0000	0.0000
29	0	0.0	0.0	0	0.0000	0.0000
30	0	0.0	0.0	0	0.0000	0.0000
31	0	0.0	0.0	0	0.0000	0.0000
32	0	0.0	0.0	0	0.0000	0.0000
33	0	0.0	0.0	0	0.0000	0.0000
34	0	0.0	0.0	0	0.0000	0.0000
35	0	0.0	0.0	0	0.0000	0.0000
36	0	0.0	0.0	0	0.0000	0.0000
37	0	0.0	0.0	0	0.0000	0.0000
38	0	0.0	0.0	0	0.0000	0.0000
39	0	0.0	0.0	0	0.0000	0.0000
40	0	0.0	0.0	0	0.0000	0.0000
41	0	0.0	0.0	0	0.0000	0.0000
42	0	0.0	0.0	0	0.0000	0.0000
43	0	0.0	0.0	0	0.0000	0.0000
44	0	0.0	0.0	0	0.0000	0.0000
45	0	0.0	0.0	0	0.0000	0.0000
46	0	0.0	0.0	0	0.0000	0.0000
47	0	0.0	0.0	0	0.0000	0.0000
48	0	0.0	0.0	0	0.0000	0.0000
49	0	0.0	0.0	0	0.0000	0.0000
50	0	0.0	0.0	0	0.0000	0.0000

DATE AT END OF RUN: 12/22/94 TIME AT END OF RUN: 15:11:25.19
ELAPSED TIME FOR THIS RUN: 0.92820E+02 SECONDS
OR 0 HOURS 1 MINUTES 32.82 SECONDS

```
OU5 PU239: JAN 1993 VAL TEST #7; SAMPLERS; Ut=19m/s
 2 2 1 1 1 1 1 1 1 1 4 1 1 0
    4    8    3  744
       60.       1.5        1.                  10.
11111111111111111111111111111111100000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000
        5.       20.       65.
     0.500     0.237     0.263
  25039.05  14700.44        0.
  24608.47  14774.94        0.
  25611.67  14536.11        0.
    22250.    15621.        0.
  28624.85  13949.07        0.
  23781.61  14580.18        0.
  25131.49  14537.28        0.
  24642.66  14489.62        0.
 30          0.  -2.  24598.40  14569.32    142.28     97.45        0.-52.81.385
    18.925.9454E-03-1.831E-011.33723E00
 30          0.  -2.  24754.33  14492.30     15.24     15.24             0.1.385
    18.925.5738E-04-1.716E-021.2537E-01
 30          0.  -2.  24265.27  14487.14    392.88    192.02             0.1.385
    18.923.7159E-03-1.144E-018.3577E-01
 30          0.  -2.  24535.63  14506.80    147.84     78.94             0.1.385
    18.923.7159E-03-1.144E-018.3577E-01
```

1

FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 12/22/94 TIME AT START OF RUN: 15:16:31.07

RUN TITLE:
OU5 PU239: JAN 1993 VAL TEST #7; SAMPLERS; Ut=19m/s

INPUT FILE NAME: PU0193V7.IN
OUTPUT FILE NAME: PU0193V7.OUT
MET DATA READ FROM FILE NAME: 1993.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	2
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	4
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	4
NUMBER OF RECEPTORS PROCESSED	8
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	744
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
11111111111111111111111111111111000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000

GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(25039., 14700., 0.)	(24608., 14775., 0.)	(25612., 14536., 0.)
(22250., 15621., 0.)	(28625., 13949., 0.)	(23782., 14580., 0.)
(25131., 14537., 0.)	(24643., 14490., 0.)	(

1

SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24598.	14569.	142.	97.	0.50	-52.80
3	0.000000000	0.00000	-2.000	24754.	14492.	15.	15.	0.50	0.00
3	0.000000000	0.00000	-2.000	24265.	14487.	393.	192.	0.50	0.00
3	0.000000000	0.00000	-2.000	24536.	14507.	148.	79.	0.50	0.00
		==========							
TOTAL EMISSIONS		0.00000E+00 GRAMS/SEC							

NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

1

744 HOUR AVERAGE FOR HOUR ENDING 744
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.26109E+02 GRAMS/SEC

(25039.,	14700.,	0.018)	(24608.,	14775.,	0.000)	(25612.,	14536.,	8.104)
(22250.,	15621.,	0.000)	(28625.,	13949.,	7.064)	(23782.,	14580.,	0.000)
(25131.,	14537.,	35.965)	(24643.,	14490.,	642.291)	(		

1

744 HOUR AVERAGE FOR HOUR ENDING 744
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(25039.,	14700.,	0.001)	(24608.,	14775.,	0.000)	(25612.,	14536.,	0.418)
(22250.,	15621.,	0.000)	(28625.,	13949.,	0.308)	(23782.,	14580.,	0.000)
(25131.,	14537.,	2.030)	(24643.,	14490.,	48.252)	(		

1

TOP 50 TABLE FOR LONG TERM AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	8	24642.7	14489.6	744C	642.2905	48.2522
2	7	25131.5	14537.3	744C	35.9655	2.0298
3	3	25611.7	14536.1	744C	8.1039	0.4185
4	5	28624.8	13949.1	744C	7.0644	0.3083
5	1	25039.1	14700.4	744C	0.0175	0.0010
6	0	0.0	0.0	0	0.0000	0.0000
7	0	0.0	0.0	0	0.0000	0.0000
8	0	0.0	0.0	0	0.0000	0.0000
9	0	0.0	0.0	0	0.0000	0.0000
10	0	0.0	0.0	0	0.0000	0.0000
11	0	0.0	0.0	0	0.0000	0.0000
12	0	0.0	0.0	0	0.0000	0.0000
13	0	0.0	0.0	0	0.0000	0.0000
14	0	0.0	0.0	0	0.0000	0.0000
15	0	0.0	0.0	0	0.0000	0.0000
16	0	0.0	0.0	0	0.0000	0.0000
17	0	0.0	0.0	0	0.0000	0.0000
18	0	0.0	0.0	0	0.0000	0.0000
19	0	0.0	0.0	0	0.0000	0.0000
20	0	0.0	0.0	0	0.0000	0.0000
21	0	0.0	0.0	0	0.0000	0.0000
22	0	0.0	0.0	0	0.0000	0.0000
23	0	0.0	0.0	0	0.0000	0.0000
24	0	0.0	0.0	0	0.0000	0.0000
25	0	0.0	0.0	0	0.0000	0.0000
26	0	0.0	0.0	0	0.0000	0.0000
27	0	0.0	0.0	0	0.0000	0.0000
28	0	0.0	0.0	0	0.0000	0.0000
29	0	0.0	0.0	0	0.0000	0.0000
30	0	0.0	0.0	0	0.0000	0.0000
31	0	0.0	0.0	0	0.0000	0.0000
32	0	0.0	0.0	0	0.0000	0.0000
33	0	0.0	0.0	0	0.0000	0.0000
34	0	0.0	0.0	0	0.0000	0.0000
35	0	0.0	0.0	0	0.0000	0.0000
36	0	0.0	0.0	0	0.0000	0.0000
37	0	0.0	0.0	0	0.0000	0.0000
38	0	0.0	0.0	0	0.0000	0.0000
39	0	0.0	0.0	0	0.0000	0.0000
40	0	0.0	0.0	0	0.0000	0.0000
41	0	0.0	0.0	0	0.0000	0.0000
42	0	0.0	0.0	0	0.0000	0.0000
43	0	0.0	0.0	0	0.0000	0.0000
44	0	0.0	0.0	0	0.0000	0.0000
45	0	0.0	0.0	0	0.0000	0.0000
46	0	0.0	0.0	0	0.0000	0.0000
47	0	0.0	0.0	0	0.0000	0.0000
48	0	0.0	0.0	0	0.0000	0.0000
49	0	0.0	0.0	0	0.0000	0.0000
50	0	0.0	0.0	0	0.0000	0.0000

DATE AT END OF RUN: 12/22/94 TIME AT END OF RUN: 15:22:30.45
ELAPSED TIME FOR THIS RUN: 0.35938E+03 SECONDS
OR 0 HOURS 5 MINUTES 59.38 SECONDS

```
OU5 U233/234: JAN 1993 VAL TEST #6; SAMPLERS; Ut=19m/s
 1 2 1 1 1 1 1 1 1 1 4 1 1 0
    5    8    3  744
       60.        1.5         1.                  10.
11111111111111111111111111111111000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000
        5.         20.         65.
     0.500      0.237      0.263
  25039.05   14700.44         0.
  24608.47   14774.94         0.
  25611.67   14536.11         0.
    22250.    15621.          0.
  28624.85   13949.07         0.
  23781.61   14580.18         0.
  25131.49   14537.28         0.
  24642.66   14489.62         0.
 30           0.   -2.   24598.40   14569.32     142.28      97.45         0.-52.81.385
     18.927.6312E-03-2.350E-011.71639E00
 30           0.   -2.   24967.69   14601.44       7.62       7.62         0.    0.1.385
     18.921.73407E00-5.3392E013.90026E02
 30           0.   -2.   24754.33   14492.30      15.24      15.24               0.1.385
     18.921.2386E-01-3.8137E002.78590E01
 30           0.   -2.   24265.27   14487.14     392.88     192.02               0.1.385
     18.924.4528E-03-1.371E-011.00153E00
 30           0.   -2.   24535.63   14506.80     147.84      78.94               0.1.385
     18.924.4528E-03-1.371E-011.00153E00
```

1

FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 12/22/94 TIME AT START OF RUN: 15:41:18.95

RUN TITLE:
OU5 U233/234: JAN 1993 VAL TEST #6; SAMPLERS; Ut=19m/s

INPUT FILE NAME: U30193V6.IN
OUTPUT FILE NAME: U30193V6.OUT
MET DATA READ FROM FILE NAME: 1993.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	1
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	4
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	5
NUMBER OF RECEPTORS PROCESSED	8
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	744
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
11111111111111111111111111111111000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000

GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(25039., 14700., 0.) (24608., 14775., 0.) (25612., 14536., 0.)
(22250., 15621., 0.) (28625., 13949., 0.) (23782., 14580., 0.)
(25131., 14537., 0.) (24643., 14490., 0.) (
1

SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24598.	14569.	142.	97.	0.50	-52.80
3	0.000000000	0.00000	-2.000	24968.	14601.	8.	8.	0.50	0.00
3	0.000000000	0.00000	-2.000	24754.	14492.	15.	15.	0.50	0.00
3	0.000000000	0.00000	-2.000	24265.	14487.	393.	192.	0.50	0.00
3	0.000000000	0.00000	-2.000	24536.	14507.	148.	79.	0.50	0.00
		==========							

TOTAL EMISSIONS 0.00000E+00 GRAMS/SEC
NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

1

744 HOUR AVERAGE FOR HOUR ENDING 744
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.39987E+02 GRAMS/SEC

(25039.,	14700.,	0.017)	(24608.,	14775.,	0.000)	(25612.,	14536.,	46.708)
(22250.,	15621.,	0.000)	(28625.,	13949.,	12.017)	(23782.,	14580.,	0.000)
(25131.,	14537.,	131.397)	(24643.,	14490.,	647.560)	(		

1

744 HOUR AVERAGE FOR HOUR ENDING 744
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(25039.,	14700.,	0.001)	(24608.,	14775.,	0.000)	(25612.,	14536.,	2.552)
(22250.,	15621.,	0.000)	(28625.,	13949.,	0.526)	(23782.,	14580.,	0.000)
(25131.,	14537.,	8.346)	(24643.,	14490.,	47.612)	(		

1

TOP 50 TABLE FOR LONG TERM AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	8	24642.7	14489.6	744C	647.5602	47.6116
2	7	25131.5	14537.3	744C	131.3973	8.3456
3	3	25611.7	14536.1	744C	46.7076	2.5520
4	5	28624.8	13949.1	744C	12.0170	0.5260
5	1	25039.1	14700.4	744C	0.0174	0.0010
6	0	0.0	0.0	0	0.0000	0.0000
7	0	0.0	0.0	0	0.0000	0.0000
8	0	0.0	0.0	0	0.0000	0.0000
9	0	0.0	0.0	0	0.0000	0.0000
10	0	0.0	0.0	0	0.0000	0.0000
11	0	0.0	0.0	0	0.0000	0.0000
12	0	0.0	0.0	0	0.0000	0.0000
13	0	0.0	0.0	0	0.0000	0.0000
14	0	0.0	0.0	0	0.0000	0.0000
15	0	0.0	0.0	0	0.0000	0.0000
16	0	0.0	0.0	0	0.0000	0.0000
17	0	0.0	0.0	0	0.0000	0.0000
18	0	0.0	0.0	0	0.0000	0.0000
19	0	0.0	0.0	0	0.0000	0.0000
20	0	0.0	0.0	0	0.0000	0.0000
21	0	0.0	0.0	0	0.0000	0.0000
22	0	0.0	0.0	0	0.0000	0.0000
23	0	0.0	0.0	0	0.0000	0.0000
24	0	0.0	0.0	0	0.0000	0.0000
25	0	0.0	0.0	0	0.0000	0.0000
26	0	0.0	0.0	0	0.0000	0.0000
27	0	0.0	0.0	0	0.0000	0.0000
28	0	0.0	0.0	0	0.0000	0.0000
29	0	0.0	0.0	0	0.0000	0.0000
30	0	0.0	0.0	0	0.0000	0.0000
31	0	0.0	0.0	0	0.0000	0.0000
32	0	0.0	0.0	0	0.0000	0.0000
33	0	0.0	0.0	0	0.0000	0.0000
34	0	0.0	0.0	0	0.0000	0.0000
35	0	0.0	0.0	0	0.0000	0.0000
36	0	0.0	0.0	0	0.0000	0.0000
37	0	0.0	0.0	0	0.0000	0.0000
38	0	0.0	0.0	0	0.0000	0.0000
39	0	0.0	0.0	0	0.0000	0.0000
40	0	0.0	0.0	0	0.0000	0.0000
41	0	0.0	0.0	0	0.0000	0.0000
42	0	0.0	0.0	0	0.0000	0.0000
43	0	0.0	0.0	0	0.0000	0.0000
44	0	0.0	0.0	0	0.0000	0.0000
45	0	0.0	0.0	0	0.0000	0.0000
46	0	0.0	0.0	0	0.0000	0.0000
47	0	0.0	0.0	0	0.0000	0.0000
48	0	0.0	0.0	0	0.0000	0.0000
49	0	0.0	0.0	0	0.0000	0.0000
50	0	0.0	0.0	0	0.0000	0.0000

DATE AT END OF RUN: 12/22/94 TIME AT END OF RUN: 15:43:38.18
ELAPSED TIME FOR THIS RUN: 0.13923E+03 SECONDS
OR 0 HOURS 2 MINUTES 19.23 SECONDS

```
OU5 U233/234: JAN 1993 VAL TEST #7; SAMPLERS; Ut=19m/s
 2 2 1 1 1 1 1 1 1 1 4 1 1 0
    5    8    3  744
       60.       1.5         1.                  10.
11111111111111111111111111111111100000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000000
        5.       20.       65.
     0.500     0.237     0.263
  25039.05  14700.44        0.
  24608.47  14774.94        0.
  25611.67  14536.11        0.
    22250.    15621.        0.
  28624.85  13949.07        0.
  23781.61  14580.18        0.
  25131.49  14537.28        0.
  24642.66  14489.62        0.
 30          0.  -2.  24598.40  14569.32    142.28     97.45        0.-52.81.385
    18.927.6312E-03-2.350E-011.71639E00
 30          0.  -2.  24967.69  14601.44      7.62      7.62        0.   0.1.385
    18.921.73407E00-5.3392E013.90026E02
 30          0.  -2.  24754.33  14492.30     15.24     15.24             0.1.385
    18.921.2386E-01-3.8137E002.78590E01
 30          0.  -2.  24265.27  14487.14    392.88    192.02             0.1.385
    18.924.4528E-03-1.371E-011.00153E00
 30          0.  -2.  24535.63  14506.80    147.84     78.94             0.1.385
    18.924.4528E-03-1.371E-011.00153E00
```

1

FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994

DATE AT START OF RUN: 12/22/94 TIME AT START OF RUN: 15:54:26.63

RUN TITLE:
OU5 U233/234: JAN 1993 VAL TEST #7; SAMPLERS; Ut=19m/s

INPUT FILE NAME: U30193V7.IN
OUTPUT FILE NAME: U30193V7.OUT
MET DATA READ FROM FILE NAME: 1993.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	2
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	4
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	5
NUMBER OF RECEPTORS PROCESSED	8
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	744
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
11111111111111111111111111111100000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000
0000000000000000000000000000000000000000

GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(25039., 14700., 0.) (24608., 14775., 0.) (25612., 14536., 0.)
(22250., 15621., 0.) (28625., 13949., 0.) (23782., 14580., 0.)
(25131., 14537., 0.) (24643., 14490., 0.) (
1

SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24598.	14569.	142.	97.	0.50	-52.80
3	0.000000000	0.00000	-2.000	24968.	14601.	8.	8.	0.50	0.00
3	0.000000000	0.00000	-2.000	24754.	14492.	15.	15.	0.50	0.00
3	0.000000000	0.00000	-2.000	24265.	14487.	393.	192.	0.50	0.00
3	0.000000000	0.00000	-2.000	24536.	14507.	148.	79.	0.50	0.00
		==========							

TOTAL EMISSIONS 0.00000E+00 GRAMS/SEC
NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

1

744 HOUR AVERAGE FOR HOUR ENDING 744
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.39987E+02 GRAMS/SEC

(25039.,	14700.,	0.022)	(24608.,	14775.,	0.000)	(25612.,	14536.,	46.759)
(22250.,	15621.,	0.000)	(28625.,	13949.,	12.016)	(23782.,	14580.,	0.000)
(25131.,	14537.,	131.471)	(24643.,	14490.,	783.825)	(		

1

744 HOUR AVERAGE FOR HOUR ENDING 744
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(25039.,	14700.,	0.001)	(24608.,	14775.,	0.000)	(25612.,	14536.,	2.555)
(22250.,	15621.,	0.000)	(28625.,	13949.,	0.526)	(23782.,	14580.,	0.000)
(25131.,	14537.,	8.351)	(24643.,	14490.,	59.029)	(		

1

TOP 50 TABLE FOR LONG TERM AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	8	24642.7	14489.6	744C	783.8254	59.0295
2	7	25131.5	14537.3	744C	131.4712	8.3509
3	3	25611.7	14536.1	744C	46.7593	2.5547
4	5	28624.8	13949.1	744C	12.0162	0.5259
5	1	25039.1	14700.4	744C	0.0221	0.0013
6	0	0.0	0.0	0	0.0000	0.0000
7	0	0.0	0.0	0	0.0000	0.0000
8	0	0.0	0.0	0	0.0000	0.0000
9	0	0.0	0.0	0	0.0000	0.0000
10	0	0.0	0.0	0	0.0000	0.0000
11	0	0.0	0.0	0	0.0000	0.0000
12	0	0.0	0.0	0	0.0000	0.0000
13	0	0.0	0.0	0	0.0000	0.0000
14	0	0.0	0.0	0	0.0000	0.0000
15	0	0.0	0.0	0	0.0000	0.0000
16	0	0.0	0.0	0	0.0000	0.0000
17	0	0.0	0.0	0	0.0000	0.0000
18	0	0.0	0.0	0	0.0000	0.0000
19	0	0.0	0.0	0	0.0000	0.0000
20	0	0.0	0.0	0	0.0000	0.0000
21	0	0.0	0.0	0	0.0000	0.0000
22	0	0.0	0.0	0	0.0000	0.0000
23	0	0.0	0.0	0	0.0000	0.0000
24	0	0.0	0.0	0	0.0000	0.0000
25	0	0.0	0.0	0	0.0000	0.0000
26	0	0.0	0.0	0	0.0000	0.0000
27	0	0.0	0.0	0	0.0000	0.0000
28	0	0.0	0.0	0	0.0000	0.0000
29	0	0.0	0.0	0	0.0000	0.0000
30	0	0.0	0.0	0	0.0000	0.0000
31	0	0.0	0.0	0	0.0000	0.0000
32	0	0.0	0.0	0	0.0000	0.0000
33	0	0.0	0.0	0	0.0000	0.0000
34	0	0.0	0.0	0	0.0000	0.0000
35	0	0.0	0.0	0	0.0000	0.0000
36	0	0.0	0.0	0	0.0000	0.0000
37	0	0.0	0.0	0	0.0000	0.0000
38	0	0.0	0.0	0	0.0000	0.0000
39	0	0.0	0.0	0	0.0000	0.0000
40	0	0.0	0.0	0	0.0000	0.0000
41	0	0.0	0.0	0	0.0000	0.0000
42	0	0.0	0.0	0	0.0000	0.0000
43	0	0.0	0.0	0	0.0000	0.0000
44	0	0.0	0.0	0	0.0000	0.0000
45	0	0.0	0.0	0	0.0000	0.0000
46	0	0.0	0.0	0	0.0000	0.0000
47	0	0.0	0.0	0	0.0000	0.0000
48	0	0.0	0.0	0	0.0000	0.0000
49	0	0.0	0.0	0	0.0000	0.0000
50	0	0.0	0.0	0	0.0000	0.0000

DATE AT END OF RUN: 12/22/94 TIME AT END OF RUN: 16:00:36.72
ELAPSED TIME FOR THIS RUN: 0.37009E+03 SECONDS
OR 0 HOURS 6 MINUTES 10.09 SECONDS

```
OU5 U235: JAN 1989 VAL TEST #6; SAMPLERS; Ut=19m/s
 1 2 1 1 1 1 1 1 1 1 4 1 1 0
    5    8    3  744
       60.       1.5         1.                  10.
11111111111111111111111111111111100000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000000
        5.        20.        65.
     0.500     0.237     0.263
  25039.05  14700.44        0.
  24608.47  14774.94        0.
  25611.67  14536.11        0.
    22250.    15621.        0.
  28624.85  13949.07        0.
  23781.61  14580.18        0.
  25131.49  14537.28        0.
  24642.66  14489.62        0.
 30          0.  -2.  24598.40  14569.32    142.28     97.45        0.-52.81.385
    18.921.5514E-03-4.777E-023.4893E-01
 30          0.  -2.  24967.69  14601.44      7.62      7.62        0.   0.1.385
    18.924.1494E-01-1.2776E019.33277E01
 30          0.  -2.  24754.33  14492.30     15.24     15.24             0.1.385
    18.922.8488E-02-8.771E-016.40757E00
 30          0.  -2.  24265.27  14487.14    392.88    192.02             0.1.385
    18.922.4153E-04-7.437E-035.4325E-02
 30          0.  -2.  24535.63  14506.80    147.84     78.94             0.1.385
    18.922.4153E-04-7.437E-035.4325E-02
```

1

FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 12/22/94 TIME AT START OF RUN: 16:11:13.31

RUN TITLE:
OU5 U235: JAN 1989 VAL TEST #6; SAMPLERS; Ut=19m/s

INPUT FILE NAME: U50193V6.IN
OUTPUT FILE NAME: U50193V6.OUT
MET DATA READ FROM FILE NAME: 1993.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	1
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	4
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	5
NUMBER OF RECEPTORS PROCESSED	8
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	744
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
11111111111111111111111111111111000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000

GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(25039.,	14700.,	0.)	(24608.,	14775.,	0.)	(25612.,	14536.,	0.)
(22250.,	15621.,	0.)	(28625.,	13949.,	0.)	(23782.,	14580.,	0.)
(25131.,	14537.,	0.)	(24643.,	14490.,	0.)	(		

1

SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24598.	14569.	142.	97.	0.50	-52.80
3	0.000000000	0.00000	-2.000	24968.	14601.	8.	8.	0.50	0.00
3	0.000000000	0.00000	-2.000	24754.	14492.	15.	15.	0.50	0.00
3	0.000000000	0.00000	-2.000	24265.	14487.	393.	192.	0.50	0.00
3	0.000000000	0.00000	-2.000	24536.	14507.	148.	79.	0.50	0.00
		==========							

TOTAL EMISSIONS 0.00000E+00 GRAMS/SEC
NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

1

744 HOUR AVERAGE FOR HOUR ENDING 744
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.47001E+01 GRAMS/SEC

(25039.,	14700.,	0.003)	(24608.,	14775.,	0.000)	(25612.,	14536.,	10.264)
(22250.,	15621.,	0.000)	(28625.,	13949.,	1.624)	(23782.,	14580.,	0.000)
(25131.,	14537.,	28.322)	(24643.,	14490.,	53.249)	(		

1

744 HOUR AVERAGE FOR HOUR ENDING 744
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(25039.,	14700.,	0.000)	(24608.,	14775.,	0.000)	(25612.,	14536.,	0.564)
(22250.,	15621.,	0.000)	(28625.,	13949.,	0.071)	(23782.,	14580.,	0.000)
(25131.,	14537.,	1.824)	(24643.,	14490.,	4.093)	(		

1

TOP 50 TABLE FOR LONG TERM AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	8	24642.7	14489.6	744C	53.2490	4.0932
2	7	25131.5	14537.3	744C	28.3223	1.8238
3	3	25611.7	14536.1	744C	10.2642	0.5640
4	5	28624.8	13949.1	744C	1.6240	0.0713
5	1	25039.1	14700.4	744C	0.0027	0.0002
6	0	0.0	0.0	0	0.0000	0.0000
7	0	0.0	0.0	0	0.0000	0.0000
8	0	0.0	0.0	0	0.0000	0.0000
9	0	0.0	0.0	0	0.0000	0.0000
10	0	0.0	0.0	0	0.0000	0.0000
11	0	0.0	0.0	0	0.0000	0.0000
12	0	0.0	0.0	0	0.0000	0.0000
13	0	0.0	0.0	0	0.0000	0.0000
14	0	0.0	0.0	0	0.0000	0.0000
15	0	0.0	0.0	0	0.0000	0.0000
16	0	0.0	0.0	0	0.0000	0.0000
17	0	0.0	0.0	0	0.0000	0.0000
18	0	0.0	0.0	0	0.0000	0.0000
19	0	0.0	0.0	0	0.0000	0.0000
20	0	0.0	0.0	0	0.0000	0.0000
21	0	0.0	0.0	0	0.0000	0.0000
22	0	0.0	0.0	0	0.0000	0.0000
23	0	0.0	0.0	0	0.0000	0.0000
24	0	0.0	0.0	0	0.0000	0.0000
25	0	0.0	0.0	0	0.0000	0.0000
26	0	0.0	0.0	0	0.0000	0.0000
27	0	0.0	0.0	0	0.0000	0.0000
28	0	0.0	0.0	0	0.0000	0.0000
29	0	0.0	0.0	0	0.0000	0.0000
30	0	0.0	0.0	0	0.0000	0.0000
31	0	0.0	0.0	0	0.0000	0.0000
32	0	0.0	0.0	0	0.0000	0.0000
33	0	0.0	0.0	0	0.0000	0.0000
34	0	0.0	0.0	0	0.0000	0.0000
35	0	0.0	0.0	0	0.0000	0.0000
36	0	0.0	0.0	0	0.0000	0.0000
37	0	0.0	0.0	0	0.0000	0.0000
38	0	0.0	0.0	0	0.0000	0.0000
39	0	0.0	0.0	0	0.0000	0.0000
40	0	0.0	0.0	0	0.0000	0.0000
41	0	0.0	0.0	0	0.0000	0.0000
42	0	0.0	0.0	0	0.0000	0.0000
43	0	0.0	0.0	0	0.0000	0.0000
44	0	0.0	0.0	0	0.0000	0.0000
45	0	0.0	0.0	0	0.0000	0.0000
46	0	0.0	0.0	0	0.0000	0.0000
47	0	0.0	0.0	0	0.0000	0.0000
48	0	0.0	0.0	0	0.0000	0.0000
49	0	0.0	0.0	0	0.0000	0.0000
50	0	0.0	0.0	0	0.0000	0.0000

DATE AT END OF RUN: 12/22/94 TIME AT END OF RUN: 16:13:22.44
ELAPSED TIME FOR THIS RUN: 0.12913E+03 SECONDS
OR 0 HOURS 2 MINUTES 9.13 SECONDS

```
OU5 U235: JAN 1989 VAL TEST #7; SAMPLERS; Ut=19m/s
 2 2 1 1 1 1 1 1 1 1 4 1 1 0
    5    8    3  744
       60.       1.5         1.                  10.
11111111111111111111111111111111100000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000
        5.        20.        65.
     0.500     0.237     0.263
  25039.05  14700.44        0.
  24608.47  14774.94        0.
  25611.67  14536.11        0.
    22250.    15621.        0.
  28624.85  13949.07        0.
  23781.61  14580.18        0.
  25131.49  14537.28        0.
  24642.66  14489.62        0.
 30          0.  -2.  24598.40  14569.32    142.28     97.45        0.-52.81.385
    18.921.5514E-03-4.777E-023.4893E-01
 30          0.  -2.  24967.69  14601.44      7.62      7.62        0.   0.1.385
    18.924.1494E-01-1.2776E019.33277E01
 30          0.  -2.  24754.33  14492.30     15.24     15.24             0.1.385
    18.922.8488E-02-8.771E-016.40757E00
 30          0.  -2.  24265.27  14487.14    392.88    192.02             0.1.385
    18.922.4153E-04-7.437E-035.4325E-02
 30          0.  -2.  24535.63  14506.80    147.84     78.94             0.1.385
    18.922.4153E-04-7.437E-035.4325E-02
```

1

FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 12/22/94 TIME AT START OF RUN: 16:18:13.54

RUN TITLE:
OU5 U235: JAN 1989 VAL TEST #7; SAMPLERS; Ut=19m/s

INPUT FILE NAME: U50193V7.IN
OUTPUT FILE NAME: U50193V7.OUT
MET DATA READ FROM FILE NAME: 1993.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	2
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	4
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	5
NUMBER OF RECEPTORS PROCESSED	8
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	744
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
11111111111111111111111111111111111000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000

GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(25039., 14700., 0.) (24608., 14775., 0.) (25612., 14536., 0.)
(22250., 15621., 0.) (28625., 13949., 0.) (23782., 14580., 0.)
(25131., 14537., 0.) (24643., 14490., 0.) (
1

SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24598.	14569.	142.	97.	0.50	-52.80
3	0.000000000	0.00000	-2.000	24968.	14601.	8.	8.	0.50	0.00
3	0.000000000	0.00000	-2.000	24754.	14492.	15.	15.	0.50	0.00
3	0.000000000	0.00000	-2.000	24265.	14487.	393.	192.	0.50	0.00
3	0.000000000	0.00000	-2.000	24536.	14507.	148.	79.	0.50	0.00
		==========							

TOTAL EMISSIONS 0.00000E+00 GRAMS/SEC
NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

1

744 HOUR AVERAGE FOR HOUR ENDING 744
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.47001E+01 GRAMS/SEC

(25039.,	14700.,	0.004)	(24608.,	14775.,	0.000)	(25612.,	14536.,	10.276)
(22250.,	15621.,	0.000)	(28625.,	13949.,	1.624)	(23782.,	14580.,	0.000)
(25131.,	14537.,	28.349)	(24643.,	14490.,	76.469)	(		

1

744 HOUR AVERAGE FOR HOUR ENDING 744
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(25039.,	14700.,	0.000)	(24608.,	14775.,	0.000)	(25612.,	14536.,	0.565)
(22250.,	15621.,	0.000)	(28625.,	13949.,	0.071)	(23782.,	14580.,	0.000)
(25131.,	14537.,	1.826)	(24643.,	14490.,	6.049)	(		

1

TOP 50 TABLE FOR LONG TERM AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	8	24642.7	14489.6	744C	76.4690	6.0487
2	7	25131.5	14537.3	744C	28.3485	1.8255
3	3	25611.7	14536.1	744C	10.2756	0.5646
4	5	28624.8	13949.1	744C	1.6239	0.0713
5	1	25039.1	14700.4	744C	0.0036	0.0002
6	0	0.0	0.0	0	0.0000	0.0000
7	0	0.0	0.0	0	0.0000	0.0000
8	0	0.0	0.0	0	0.0000	0.0000
9	0	0.0	0.0	0	0.0000	0.0000
10	0	0.0	0.0	0	0.0000	0.0000
11	0	0.0	0.0	0	0.0000	0.0000
12	0	0.0	0.0	0	0.0000	0.0000
13	0	0.0	0.0	0	0.0000	0.0000
14	0	0.0	0.0	0	0.0000	0.0000
15	0	0.0	0.0	0	0.0000	0.0000
16	0	0.0	0.0	0	0.0000	0.0000
17	0	0.0	0.0	0	0.0000	0.0000
18	0	0.0	0.0	0	0.0000	0.0000
19	0	0.0	0.0	0	0.0000	0.0000
20	0	0.0	0.0	0	0.0000	0.0000
21	0	0.0	0.0	0	0.0000	0.0000
22	0	0.0	0.0	0	0.0000	0.0000
23	0	0.0	0.0	0	0.0000	0.0000
24	0	0.0	0.0	0	0.0000	0.0000
25	0	0.0	0.0	0	0.0000	0.0000
26	0	0.0	0.0	0	0.0000	0.0000
27	0	0.0	0.0	0	0.0000	0.0000
28	0	0.0	0.0	0	0.0000	0.0000
29	0	0.0	0.0	0	0.0000	0.0000
30	0	0.0	0.0	0	0.0000	0.0000
31	0	0.0	0.0	0	0.0000	0.0000
32	0	0.0	0.0	0	0.0000	0.0000
33	0	0.0	0.0	0	0.0000	0.0000
34	0	0.0	0.0	0	0.0000	0.0000
35	0	0.0	0.0	0	0.0000	0.0000
36	0	0.0	0.0	0	0.0000	0.0000
37	0	0.0	0.0	0	0.0000	0.0000
38	0	0.0	0.0	0	0.0000	0.0000
39	0	0.0	0.0	0	0.0000	0.0000
40	0	0.0	0.0	0	0.0000	0.0000
41	0	0.0	0.0	0	0.0000	0.0000
42	0	0.0	0.0	0	0.0000	0.0000
43	0	0.0	0.0	0	0.0000	0.0000
44	0	0.0	0.0	0	0.0000	0.0000
45	0	0.0	0.0	0	0.0000	0.0000
46	0	0.0	0.0	0	0.0000	0.0000
47	0	0.0	0.0	0	0.0000	0.0000
48	0	0.0	0.0	0	0.0000	0.0000
49	0	0.0	0.0	0	0.0000	0.0000
50	0	0.0	0.0	0	0.0000	0.0000

DATE AT END OF RUN: 12/22/94 TIME AT END OF RUN: 16:24:46.04
ELAPSED TIME FOR THIS RUN: 0.39250E+03 SECONDS
OR 0 HOURS 6 MINUTES 32.50 SECONDS

```
005 U238: JAN 1989 VAL TEST #6; SAMPLERS; Ut=19m/s
 1 2 1 1 1 1 1 1 1 1 4 1 1 0
    5    8    3  744
      60.       1.5         1.                  10.
11111111111111111111111111111111100000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000
       5.       20.       65.
    0.500     0.237     0.263
 25039.05  14700.44        0.
 24608.47  14774.94        0.
 25611.67  14536.11        0.
   22250.    15621.        0.
 28624.85  13949.07        0.
 23781.61  14580.18        0.
 25131.49  14537.28        0.
 24642.66  14489.62        0.
30          0.  -2.  24598.40  14569.32    142.28     97.45        0.-52.81.385
    18.926.6228E-04-2.039E-021.4896E-01
30          0.  -2.  24967.69  14601.44      7.62      7.62        0.   0.1.385
    18.922.3534E-01-7.2460E005.29321E01
30          0.  -2.  24754.33  14492.30     15.24     15.24             0.1.385
    18.921.2386E-02-3.814E-012.78590E00
30          0.  -2.  24265.27  14487.14    392.88    192.02             0.1.385
    18.921.6864E-04-5.192E-033.7930E-02
30          0.  -2.  24535.63  14506.80    147.84     78.94             0.1.385
    18.921.6864E-04-5.192E-033.7930E-02
```

1

FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 12/22/94 TIME AT START OF RUN: 16:41:45.68

RUN TITLE:
OU5 U238: JAN 1989 VAL TEST #6; SAMPLERS; Ut=19m/s

INPUT FILE NAME: U80193V6.IN
OUTPUT FILE NAME: U80193V6.OUT
MET DATA READ FROM FILE NAME: 1993.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	1
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	4
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	5
NUMBER OF RECEPTORS PROCESSED	8
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	744
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
11111111111111111111111111111111000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000

GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(25039., 14700., 0.) (24608., 14775., 0.) (25612., 14536., 0.)
(22250., 15621., 0.) (28625., 13949., 0.) (23782., 14580., 0.)
(25131., 14537., 0.) (24643., 14490., 0.) (
1

SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24598.	14569.	142.	97.	0.50	-52.80
3	0.000000000	0.00000	-2.000	24968.	14601.	8.	8.	0.50	0.00
3	0.000000000	0.00000	-2.000	24754.	14492.	15.	15.	0.50	0.00
3	0.000000000	0.00000	-2.000	24265.	14487.	393.	192.	0.50	0.00
3	0.000000000	0.00000	-2.000	24536.	14507.	148.	79.	0.50	0.00
		==========							

TOTAL EMISSIONS 0.00000E+00 GRAMS/SEC
NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

1

744 HOUR AVERAGE FOR HOUR ENDING 744
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.25977E+01 GRAMS/SEC

(25039.,	14700.,	0.001)	(24608.,	14775.,	0.000)	(25612.,	14536.,	5.661)
(22250.,	15621.,	0.000)	(28625.,	13949.,	0.881)	(23782.,	14580.,	0.000)
(25131.,	14537.,	15.132)	(24643.,	14490.,	30.607)	(		

1

744 HOUR AVERAGE FOR HOUR ENDING 744
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(25039.,	14700.,	0.000)	(24608.,	14775.,	0.000)	(25612.,	14536.,	0.311)
(22250.,	15621.,	0.000)	(28625.,	13949.,	0.039)	(23782.,	14580.,	0.000)
(25131.,	14537.,	0.981)	(24643.,	14490.,	2.309)	(		

1

TOP 50 TABLE FOR LONG TERM AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	8	24642.7	14489.6	744C	30.6070	2.3088
2	7	25131.5	14537.3	744C	15.1323	0.9811
3	3	25611.7	14536.1	744C	5.6607	0.3114
4	5	28624.8	13949.1	744C	0.8814	0.0387
5	1	25039.1	14700.4	744C	0.0012	0.0001
6	0	0.0	0.0	0	0.0000	0.0000
7	0	0.0	0.0	0	0.0000	0.0000
8	0	0.0	0.0	0	0.0000	0.0000
9	0	0.0	0.0	0	0.0000	0.0000
10	0	0.0	0.0	0	0.0000	0.0000
11	0	0.0	0.0	0	0.0000	0.0000
12	0	0.0	0.0	0	0.0000	0.0000
13	0	0.0	0.0	0	0.0000	0.0000
14	0	0.0	0.0	0	0.0000	0.0000
15	0	0.0	0.0	0	0.0000	0.0000
16	0	0.0	0.0	0	0.0000	0.0000
17	0	0.0	0.0	0	0.0000	0.0000
18	0	0.0	0.0	0	0.0000	0.0000
19	0	0.0	0.0	0	0.0000	0.0000
20	0	0.0	0.0	0	0.0000	0.0000
21	0	0.0	0.0	0	0.0000	0.0000
22	0	0.0	0.0	0	0.0000	0.0000
23	0	0.0	0.0	0	0.0000	0.0000
24	0	0.0	0.0	0	0.0000	0.0000
25	0	0.0	0.0	0	0.0000	0.0000
26	0	0.0	0.0	0	0.0000	0.0000
27	0	0.0	0.0	0	0.0000	0.0000
28	0	0.0	0.0	0	0.0000	0.0000
29	0	0.0	0.0	0	0.0000	0.0000
30	0	0.0	0.0	0	0.0000	0.0000
31	0	0.0	0.0	0	0.0000	0.0000
32	0	0.0	0.0	0	0.0000	0.0000
33	0	0.0	0.0	0	0.0000	0.0000
34	0	0.0	0.0	0	0.0000	0.0000
35	0	0.0	0.0	0	0.0000	0.0000
36	0	0.0	0.0	0	0.0000	0.0000
37	0	0.0	0.0	0	0.0000	0.0000
38	0	0.0	0.0	0	0.0000	0.0000
39	0	0.0	0.0	0	0.0000	0.0000
40	0	0.0	0.0	0	0.0000	0.0000
41	0	0.0	0.0	0	0.0000	0.0000
42	0	0.0	0.0	0	0.0000	0.0000
43	0	0.0	0.0	0	0.0000	0.0000
44	0	0.0	0.0	0	0.0000	0.0000
45	0	0.0	0.0	0	0.0000	0.0000
46	0	0.0	0.0	0	0.0000	0.0000
47	0	0.0	0.0	0	0.0000	0.0000
48	0	0.0	0.0	0	0.0000	0.0000
49	0	0.0	0.0	0	0.0000	0.0000
50	0	0.0	0.0	0	0.0000	0.0000

DATE AT END OF RUN: 12/22/94 TIME AT END OF RUN: 16:44:08.59
ELAPSED TIME FOR THIS RUN: 0.14291E+03 SECONDS
OR 0 HOURS 2 MINUTES 22.91 SECONDS

```
OU5 U238: JAN 1989 VAL TEST #7; SAMPLERS; Ut=19m/s
 2 2 1 1 1 1 1 1 1 1 4 1 1 0
    5    8    3  744
      60.       1.5        1.                  10.
11111111111111111111111111111111100000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000
        5.       20.       65.
     0.500     0.237     0.263
  25039.05  14700.44        0.
  24608.47  14774.94        0.
  25611.67  14536.11        0.
    22250.    15621.        0.
  28624.85  13949.07        0.
  23781.61  14580.18        0.
  25131.49  14537.28        0.
  24642.66  14489.62        0.
30          0.  -2.  24598.40  14569.32    142.28     97.45        0.-52.81.385
    18.926.6228E-04-2.039E-021.4896E-01
30          0.  -2.  24967.69  14601.44      7.62      7.62        0.   0.1.385
    18.922.3534E-01-7.2460E005.29321E01
30          0.  -2.  24754.33  14492.30     15.24     15.24             0.1.385
    18.921.2386E-02-3.814E-012.78590E00
30          0.  -2.  24265.27  14487.14    392.88    192.02             0.1.385
    18.921.6864E-04-5.192E-033.7930E-02
30          0.  -2.  24535.63  14506.80    147.84     78.94             0.1.385
    18.921.6864E-04-5.192E-033.7930E-02
```

1

FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 12/22/94 TIME AT START OF RUN: 16:48:29.43

RUN TITLE:
OU5 U238: JAN 1989 VAL TEST #7; SAMPLERS; Ut=19m/s

INPUT FILE NAME: U80193V7.IN
OUTPUT FILE NAME: U80193V7.OUT
MET DATA READ FROM FILE NAME: 1993.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	2
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	4
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	5
NUMBER OF RECEPTORS PROCESSED	8
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	744
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
11111111111111111111111111111111000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000
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GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(25039., 14700., 0.) (24608., 14775., 0.) (25612., 14536., 0.)
(22250., 15621., 0.) (28625., 13949., 0.) (23782., 14580., 0.)
(25131., 14537., 0.) (24643., 14490., 0.) (
1

SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24598.	14569.	142.	97.	0.50	-52.80
3	0.000000000	0.00000	-2.000	24968.	14601.	8.	8.	0.50	0.00
3	0.000000000	0.00000	-2.000	24754.	14492.	15.	15.	0.50	0.00
3	0.000000000	0.00000	-2.000	24265.	14487.	393.	192.	0.50	0.00
3	0.000000000	0.00000	-2.000	24536.	14507.	148.	79.	0.50	0.00
		==========							

TOTAL EMISSIONS 0.00000E+00 GRAMS/SEC
NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

1

744 HOUR AVERAGE FOR HOUR ENDING 744
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.25977E+01 GRAMS/SEC

(25039.,	14700.,	0.002)	(24608.,	14775.,	0.000)	(25612.,	14536.,	5.665)
(22250.,	15621.,	0.000)	(28625.,	13949.,	0.881)	(23782.,	14580.,	0.000)
(25131.,	14537.,	15.146)	(24643.,	14490.,	40.977)	(		

1

744 HOUR AVERAGE FOR HOUR ENDING 744
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(25039.,	14700.,	0.000)	(24608.,	14775.,	0.000)	(25612.,	14536.,	0.312)
(22250.,	15621.,	0.000)	(28625.,	13949.,	0.039)	(23782.,	14580.,	0.000)
(25131.,	14537.,	0.982)	(24643.,	14490.,	3.181)	(		

1

TOP 50 TABLE FOR LONG TERM AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	8	24642.7	14489.6	744C	40.9767	3.1810
2	7	25131.5	14537.3	744C	15.1462	0.9820
3	3	25611.7	14536.1	744C	5.6655	0.3117
4	5	28624.8	13949.1	744C	0.8813	0.0387
5	1	25039.1	14700.4	744C	0.0016	0.0001
6	0	0.0	0.0	0	0.0000	0.0000
7	0	0.0	0.0	0	0.0000	0.0000
8	0	0.0	0.0	0	0.0000	0.0000
9	0	0.0	0.0	0	0.0000	0.0000
10	0	0.0	0.0	0	0.0000	0.0000
11	0	0.0	0.0	0	0.0000	0.0000
12	0	0.0	0.0	0	0.0000	0.0000
13	0	0.0	0.0	0	0.0000	0.0000
14	0	0.0	0.0	0	0.0000	0.0000
15	0	0.0	0.0	0	0.0000	0.0000
16	0	0.0	0.0	0	0.0000	0.0000
17	0	0.0	0.0	0	0.0000	0.0000
18	0	0.0	0.0	0	0.0000	0.0000
19	0	0.0	0.0	0	0.0000	0.0000
20	0	0.0	0.0	0	0.0000	0.0000
21	0	0.0	0.0	0	0.0000	0.0000
22	0	0.0	0.0	0	0.0000	0.0000
23	0	0.0	0.0	0	0.0000	0.0000
24	0	0.0	0.0	0	0.0000	0.0000
25	0	0.0	0.0	0	0.0000	0.0000
26	0	0.0	0.0	0	0.0000	0.0000
27	0	0.0	0.0	0	0.0000	0.0000
28	0	0.0	0.0	0	0.0000	0.0000
29	0	0.0	0.0	0	0.0000	0.0000
30	0	0.0	0.0	0	0.0000	0.0000
31	0	0.0	0.0	0	0.0000	0.0000
32	0	0.0	0.0	0	0.0000	0.0000
33	0	0.0	0.0	0	0.0000	0.0000
34	0	0.0	0.0	0	0.0000	0.0000
35	0	0.0	0.0	0	0.0000	0.0000
36	0	0.0	0.0	0	0.0000	0.0000
37	0	0.0	0.0	0	0.0000	0.0000
38	0	0.0	0.0	0	0.0000	0.0000
39	0	0.0	0.0	0	0.0000	0.0000
40	0	0.0	0.0	0	0.0000	0.0000
41	0	0.0	0.0	0	0.0000	0.0000
42	0	0.0	0.0	0	0.0000	0.0000
43	0	0.0	0.0	0	0.0000	0.0000
44	0	0.0	0.0	0	0.0000	0.0000
45	0	0.0	0.0	0	0.0000	0.0000
46	0	0.0	0.0	0	0.0000	0.0000
47	0	0.0	0.0	0	0.0000	0.0000
48	0	0.0	0.0	0	0.0000	0.0000
49	0	0.0	0.0	0	0.0000	0.0000
50	0	0.0	0.0	0	0.0000	0.0000

DATE AT END OF RUN: 12/22/94 TIME AT END OF RUN: 16:54:39.30
ELAPSED TIME FOR THIS RUN: 0.36987E+03 SECONDS
OR 0 HOURS 6 MINUTES 9.87 SECONDS

APPENDIX J

FUGITIVE DUST MODEL:
OU5 INPUT AND OUTPUT FILES FOR RADIONUCLIDES

APPENDIX J

FUGITIVE DUST MODEL:
OU5 INPUT AND OUTPUT FILES FOR RADIONUCLIDES

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24598.	14569.	142.	97.	0.50	-52.80
3	0.000000000	0.00000	-2.000	24968.	14601.	8.	8.	0.50	0.00
3	0.000000000	0.00000	-2.000	24754.	14492.	15.	15.	0.50	0.00
3	0.000000000	0.00000	-2.000	24265.	14487.	393.	192.	0.50	0.00
3	0.000000000	0.00000	-2.000	24536.	14507.	148.	79.	0.50	0.00
		==========							

TOTAL EMISSIONS 0.00000E+00 GRAMS/SEC
NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

1

8784 HOUR AVERAGE FOR HOUR ENDING 8784
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.23233E+01 GRAMS/SEC

(24079.,	13716.,	0.000)	(24079.,	14021.,	0.000)	(24079.,	14326.,	0.000)
(24384.,	13716.,	0.000)	(24384.,	14021.,	0.000)	(24384.,	14326.,	1.287)
(24384.,	14630.,	0.006)	(24689.,	13716.,	0.000)	(24689.,	14021.,	0.001)
(24689.,	14326.,	3.531)	(24689.,	14630.,	6.249)	(24994.,	13716.,	0.000)
(24994.,	14021.,	0.083)	(24994.,	14326.,	3.378)	(24994.,	14630.,	0.800)
(25298.,	13716.,	0.003)	(25298.,	14021.,	0.346)	(25298.,	14326.,	4.913)
(25298.,	14630.,	2.107)	(25603.,	13716.,	0.039)	(25603.,	14021.,	0.692)
(25603.,	14326.,	4.797)	(25908.,	13716.,	0.130)	(25908.,	14021.,	1.094)
(25908.,	14326.,	3.983)	(26213.,	13716.,	0.275)	(26213.,	14021.,	1.399)
(26213.,	14326.,	2.917)	(26213.,	14630.,	0.515)	(26518.,	14021.,	1.500)
(26518.,	14326.,	2.058)	(26518.,	14630.,	0.391)	(26822.,	14021.,	1.424)
(26822.,	14326.,	1.459)	(26822.,	14630.,	0.309)	(27127.,	14326.,	1.058)
(27127.,	14630.,	0.251)	(28697.,	13045.,	0.239)	(28697.,	13640.,	0.558)
(25039.,	14700.,	0.048)	(24608.,	14775.,	0.000)	(25612.,	14536.,	5.001)
(22250.,	15621.,	0.000)	(28625.,	13949.,	0.621)	(		

1

8784 HOUR AVERAGE FOR HOUR ENDING 8784
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(24079.,	13716.,	0.000)	(24079.,	14021.,	0.000)	(24079.,	14326.,	0.000)
(24384.,	13716.,	0.000)	(24384.,	14021.,	0.000)	(24384.,	14326.,	0.072)
(24384.,	14630.,	0.000)	(24689.,	13716.,	0.000)	(24689.,	14021.,	0.000)
(24689.,	14326.,	0.179)	(24689.,	14630.,	0.412)	(24994.,	13716.,	0.000)
(24994.,	14021.,	0.004)	(24994.,	14326.,	0.159)	(24994.,	14630.,	0.041)
(25298.,	13716.,	0.000)	(25298.,	14021.,	0.015)	(25298.,	14326.,	0.224)
(25298.,	14630.,	0.111)	(25603.,	13716.,	0.002)	(25603.,	14021.,	0.029)
(25603.,	14326.,	0.211)	(25908.,	13716.,	0.005)	(25908.,	14021.,	0.045)
(25908.,	14326.,	0.169)	(26213.,	13716.,	0.011)	(26213.,	14021.,	0.056)
(26213.,	14326.,	0.119)	(26213.,	14630.,	0.022)	(26518.,	14021.,	0.059)
(26518.,	14326.,	0.082)	(26518.,	14630.,	0.016)	(26822.,	14021.,	0.054)
(26822.,	14326.,	0.057)	(26822.,	14630.,	0.012)	(27127.,	14326.,	0.040)
(27127.,	14630.,	0.010)	(28697.,	13045.,	0.008)	(28697.,	13640.,	0.020)
(25039.,	14700.,	0.002)	(24608.,	14775.,	0.000)	(25612.,	14536.,	0.231)
(22250.,	15621.,	0.000)	(28625.,	13949.,	0.022)	(		

1

TOP 50 TABLE FOR 1 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	11	24689.0	14630.0	313	9711.4277	642.4917
2	19	25298.0	14630.0	313	9555.5723	507.5183
3	22	25603.0	14326.0	8350	7927.5923	362.6482
4	18	25298.0	14326.0	8350	7740.0503	358.4056
5	18	25298.0	14326.0	8344	7244.8813	333.4787
6	10	24689.0	14326.0	8350	7047.3301	361.5341
7	42	25611.7	14536.1	8343	6883.7866	324.8373
8	14	24994.0	14326.0	8350	6864.1191	337.4349
9	11	24689.0	14630.0	177	6612.9556	480.9599
10	42	25611.7	14536.1	177	5981.2700	318.1791
11	11	24689.0	14630.0	8343	5866.1704	392.9984
12	22	25603.0	14326.0	8344	5623.2373	247.3113
13	22	25603.0	14326.0	8343	5503.5010	242.9639
14	25	25908.0	14326.0	8343	5390.3838	231.3804
15	11	24689.0	14630.0	8341	5290.4902	338.0835
16	42	25611.7	14536.1	8341	5266.7446	231.9236
17	25	25908.0	14326.0	8344	5246.1445	224.5741
18	18	25298.0	14326.0	8343	5171.0029	238.6494

19	18	25298.0	14326.0	8347	4989.5913	219.0661
20	10	24689.0	14326.0	8344	4693.4868	238.0922
21	11	24689.0	14630.0	178	4617.9351	313.9396
22	28	26213.0	14326.0	8343	4580.0205	190.7313
23	22	25603.0	14326.0	8347	4534.9526	189.5189
24	25	25908.0	14326.0	8347	4375.3315	177.9572
25	6	24384.0	14326.0	8350	4061.7246	230.1555
26	42	25611.7	14536.1	313	4016.8350	187.1620
27	14	24994.0	14326.0	8344	3888.6758	182.2893
28	42	25611.7	14536.1	8346	3680.1008	154.1849
29	27	26213.0	14021.0	8350	3602.3232	145.2632
30	24	25908.0	14021.0	8350	3581.4978	146.8559
31	10	24689.0	14326.0	8343	3542.5996	181.2901
32	14	24994.0	14326.0	8343	3472.4863	163.5856
33	11	24689.0	14630.0	8346	3434.0686	211.2065
34	42	25611.7	14536.1	8347	3417.5962	152.6882
35	31	26518.0	14326.0	8343	3324.8918	134.5969
36	10	24689.0	14326.0	8347	3296.4607	160.3461
37	28	26213.0	14326.0	8347	3237.4324	127.1294
38	28	26213.0	14326.0	8344	3179.4871	131.0646
39	18	25298.0	14326.0	190	3085.8352	146.7159
40	15	24994.0	14630.0	313	3023.6172	157.2689
41	11	24689.0	14630.0	8342	2999.0273	180.7536
42	14	24994.0	14326.0	8347	2926.8535	130.7557
43	25	25908.0	14326.0	8350	2893.8123	125.7288
44	11	24689.0	14630.0	8347	2818.1128	179.2492
45	25	25908.0	14326.0	8341	2794.5313	111.1456
46	22	25603.0	14326.0	8341	2785.9299	114.3692
47	42	25611.7	14536.1	178	2739.3181	133.0223
48	21	25603.0	14021.0	8350	2731.3789	114.3759
49	25	25908.0	14326.0	177	2707.6257	132.5287
50	22	25603.0	14326.0	177	2668.4905	134.0802

1

HIGHEST AND SECOND HIGHEST VALUES FOR 1 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	24079.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
2	24079.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
3	24079.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
4	24384.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
5	24384.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
6	24384.0	14326.0	4061.7246	8350.	230.1555	1618.2241	8344.	89.2715
7	24384.0	14630.0	40.1578	313.	2.2922	3.7716	178.	0.2191
8	24689.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
9	24689.0	14021.0	6.1253	8350.	0.2854	0.2103	190.	0.0101
10	24689.0	14326.0	7047.3301	8350.	361.5341	4693.4868	8344.	238.0922
11	24689.0	14630.0	9711.4277	313.	642.4917	5612.9556	177.	480.9599
12	24994.0	13716.0	0.1101	8350.	0.0047	0.0015	190.	0.0001
13	24994.0	14021.0	518.5183	8350.	22.9137	55.9043	190.	2.5445
14	24994.0	14326.0	6864.1191	8350.	337.4349	3888.6758	8344.	182.2893
15	24994.0	14630.0	3023.6172	313.	157.2689	839.1480	178.	44.8362
16	25298.0	13716.0	25.5161	8350.	1.0561	1.0914	190.	0.0469
17	25298.0	14021.0	1656.0076	8350.	70.5752	331.7049	8344.	14.0675
18	25298.0	14326.0	7740.0503	8350.	358.4056	7244.8813	8344.	333.4787
19	25298.0	14630.0	9555.5723	313.	507.5183	2394.6318	178.	130.0120
20	25603.0	13716.0	266.1198	8350.	10.7133	22.5880	190.	0.9446
21	25603.0	14021.0	2731.3789	8350.	114.3759	817.5120	8344.	33.6439
22	25603.0	14326.0	7927.5923	8350.	362.6482	5623.2373	8344.	247.3113
23	25908.0	13716.0	773.7875	8350.	30.5316	101.3919	190.	4.1535
24	25908.0	14021.0	3581.4978	8350.	146.8559	1456.1335	8344.	58.8492
25	25908.0	14326.0	5390.3838	8343.	231.3804	5246.1445	8344.	224.5741
26	26213.0	13716.0	1448.7054	8350.	56.3969	237.7722	190.	9.6006
27	26213.0	14021.0	3602.3232	8350.	145.2632	2064.6211	8344.	81.9323
28	26213.0	14326.0	4580.0205	8343.	190.7313	3237.4324	8347.	127.1294
29	26213.0	14630.0	1967.9896	313.	84.4887	618.4052	178.	27.4858
30	26518.0	14021.0	2608.0957	8350.	102.9568	2400.2935	8344.	93.6754
31	26518.0	14326.0	3324.8918	8343.	134.5969	2166.5068	177.	101.4373
32	26518.0	14630.0	1490.8365	313.	62.0874	475.6700	178.	20.5267
33	26822.0	14021.0	2331.9531	8344.	89.4983	1821.5153	8343.	70.8998
34	26822.0	14326.0	2291.5928	8343.	90.5857	1707.7784	177.	78.4806
35	26822.0	14630.0	1178.8052	313.	47.9634	380.6930	178.	16.0616
36	27127.0	14326.0	1586.0432	8343.	61.4634	1321.2604	177.	59.7659
37	27127.0	14630.0	960.0210	313.	38.3375	313.1436	178.	12.9748
38	28697.0	13045.0	981.7342	8350.	34.3259	297.1833	8344.	10.4024
39	28697.0	13640.0	928.5245	8344.	32.7834	852.4547	8343.	30.6920
40	25039.1	14700.4	334.5825	313.	16.9555	34.9041	178.	1.8172
41	24608.5	14774.9	0.0058	313.	0.0003	0.0000	0.	0.0000
42	25611.7	14536.1	6883.7866	8343.	324.8373	5981.2700	177.	318.1791
43	22250.0	15621.0	0.0000	0.	0.0000	0.0000	0.	0.0000
44	28624.8	13949.1	1077.6550	8343.	39.0208	668.6132	8347.	22.5934

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TOP 50 TABLE FOR 24 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION

1	18	25298.0	14326.0	8352C	1685.4027	75.7975
2	22	25603.0	14326.0	8352C	1650.6392	71.4066
3	11	24689.0	14630.0	8352C	1405.9860	90.1990
4	42	25611.7	14536.1	8352C	1342.8320	59.8680
5	25	25908.0	14326.0	8352C	1335.3354	55.2825
6	10	24689.0	14326.0	8352C	1229.9165	61.4770
7	14	24994.0	14326.0	8352C	1167.9854	54.3833
8	28	26213.0	14326.0	8352C	958.9700	38.0612
9	31	26518.0	14326.0	8352C	650.5657	24.9324
10	11	24689.0	14630.0	192	530.8008	37.2512
11	30	26518.0	14021.0	8352C	526.3681	20.2007
12	33	26822.0	14021.0	8352C	498.4180	18.6804
13	27	26213.0	14021.0	8352C	495.9152	19.5102
14	6	24384.0	14326.0	8352C	467.8765	25.8542
15	34	26822.0	14326.0	8352C	439.8623	16.3816
16	11	24689.0	14630.0	336	404.6428	26.7705
17	19	25298.0	14630.0	336	398.1488	21.1466
18	42	25611.7	14536.1	192	390.1141	20.0587
19	24	25908.0	14021.0	8352C	389.4893	15.6749
20	18	25298.0	14326.0	192	328.4775	16.0102
21	36	27127.0	14326.0	8352C	304.0439	11.0582
22	22	25603.0	14326.0	192	301.8052	14.4003
23	25	25908.0	14326.0	192	257.9807	11.9926
24	21	25603.0	14021.0	8352C	250.8232	10.3502
25	10	24689.0	14326.0	192	228.3291	12.2118
26	14	24994.0	14326.0	192	214.7006	10.8301
27	44	28624.8	13949.1	8352C	205.4856	7.0231
28	39	28697.0	13640.0	8352C	198.9717	6.8411
29	28	26213.0	14326.0	192	182.8774	8.3818
30	19	25298.0	14630.0	8352C	177.9870	8.6759
31	42	25611.7	14536.1	336	167.3681	7.7984
32	19	25298.0	14630.0	192	160.3395	8.9446
33	31	26518.0	14326.0	192	136.1092	6.1495
34	17	25298.0	14021.0	8352C	126.2315	5.3486
35	15	24994.0	14630.0	336	125.9840	6.5529
36	34	26822.0	14326.0	192	104.1953	4.6339
37	26	26213.0	13716.0	8352C	101.5403	3.9341
38	30	26518.0	14021.0	192	97.0372	4.0827
39	15	24994.0	14630.0	8352C	94.6513	4.5999
40	27	26213.0	14021.0	192	91.8031	3.8949
41	33	26822.0	14021.0	192	86.9614	3.6445
42	38	28697.0	13045.0	8352C	83.6247	2.9074
43	29	26213.0	14630.0	336	81.9996	3.5204
44	36	27127.0	14326.0	192	81.0255	3.5486
45	6	24384.0	14326.0	192	76.9778	4.4404
46	24	25908.0	14021.0	192	73.3755	3.1486
47	42	25611.7	14536.1	7800	64.6805	2.7044
48	15	24994.0	14630.0	192	63.2211	3.4962
49	32	26518.0	14630.0	336	62.1182	2.5870
50	11	24689.0	14630.0	7800	61.9636	3.7877

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HIGHEST AND SECOND HIGHEST VALUES FOR 24 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	24079.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
2	24079.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
3	24079.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
4	24384.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
5	24384.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
6	24384.0	14326.0	467.8765	8352.C	25.8542	76.9778	192.	4.4404
7	24384.0	14630.0	1.6732	336.	0.0955	0.1874	192.	0.0110
8	24689.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
9	24689.0	14021.0	0.3479	8352.C	0.0162	0.0157	192.	0.0008
10	24689.0	14326.0	1229.9165	8352.C	61.4770	228.3291	192.	12.2118
11	24689.0	14630.0	1405.9860	8352.C	90.1990	530.8008	192.	37.2512
12	24994.0	13716.0	0.0061	8352.C	0.0003	0.0001	192.	0.0000
13	24994.0	14021.0	32.2039	8352.C	1.4205	4.0445	192.	0.1851
14	24994.0	14326.0	1167.9854	8352.C	54.3833	214.7006	192.	10.8301
15	24994.0	14630.0	125.9840	336.	6.5529	94.6513	8352.C	4.5999
16	25298.0	13716.0	1.4381	8352.C	0.0595	0.0811	192.	0.0035
17	25298.0	14021.0	126.2315	8352.C	5.3486	22.5169	192.	0.9976
18	25298.0	14326.0	1685.4027	8352.C	75.7975	328.4775	192.	16.0102
19	25298.0	14630.0	398.1488	336.	21.1466	177.9870	8352.C	8.6759
20	25603.0	13716.0	15.5857	8352.C	0.6270	1.6407	192.	0.0690
21	25603.0	14021.0	250.8232	8352.C	10.3502	44.4972	192.	1.9346
22	25603.0	14326.0	1650.6392	8352.C	71.4066	301.8052	192.	14.4003
23	25908.0	13716.0	49.1255	8352.C	1.9342	7.2898	192.	0.3006
24	25908.0	14021.0	389.4893	8352.C	15.6749	73.3755	192.	3.1486
25	25908.0	14326.0	1335.3354	8352.C	55.2825	257.9807	192.	11.9926
26	26213.0	13716.0	101.5403	8352.C	3.9341	17.1635	192.	0.6986
27	26213.0	14021.0	495.9152	8352.C	19.5102	91.8031	192.	3.8949
28	26213.0	14326.0	958.9700	8352.C	38.0612	182.8774	192.	8.3818
29	26213.0	14630.0	81.9996	336.	3.5204	55.3543	8352.C	2.1552
30	26518.0	14021.0	526.3681	8352.C	20.2007	97.0372	192.	4.0827
31	26518.0	14326.0	650.5657	8352.C	24.9324	136.1092	192.	6.1495

32	26518.0	14630.0	62.1182	336.	2.5870	41.6723	8352.C	1.5644
33	26822.0	14021.0	498.4130	8352.C	19.6804	96.9614	192.	3.5445
34	26822.0	14326.0	439.8623	8352.C	16.3816	104.1953	192.	4.5339
35	26822.0	14630.0	49.1169	336.	1.9985	32.6250	8352.C	1.1807
36	27127.0	14326.0	304.0439	8352.C	11.0582	81.0255	192.	3.5496
37	27127.0	14630.0	40.0009	336.	1.5974	25.2726	8352.C	0.9372
38	28697.0	13045.0	83.6247	8352.C	2.9074	18.0430	192.	0.6696
39	28697.0	13640.0	198.9717	8352.C	6.8411	29.9415	192.	1.1329
40	25039.1	14700.4	13.9409	336.	0.7065	1.7609	192.	0.0930
41	24608.5	14774.9	0.0002	336.	0.0000	0.0000	0.	0.0000
42	25611.7	14536.1	1342.8320	8352.C	59.8680	390.1141	192.	20.0587
43	22250.0	15621.0	0.0000	0.	0.0000	0.0000	0.	0.0000
44	29624.8	13949.1	205.4856	8352.C	7.0231	37.4631	192.	1.5494

DATE AT END OF RUN: 12/27/94 TIME AT END OF RUN: 16:51:34.20
ELAPSED TIME FOR THIS RUN: 0.28182E+04 SECONDS
OR 0 HOURS 46 MINUTES 58.17 SECONDS

```
U235: 1990; "5-SRC CONFIG"; NEAR GROUP RECPTS; U*t=19m/s
 2 2 1 1 1 1 3 1 1 3 2 1 1 0
   5   25   3  8784
       60.       1.5        1.                  10.
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        5.       20.       65.
     0.500     0.237     0.263
  25040.30  14666.03        0.
  25040.30  14635.55        0.
  25040.30  14605.07        0.
  25040.30  14574.59        0.
  25040.30  14544.11        0.
  25040.30  14513.63        0.
  25040.30  14483.15        0.
  24767.90  14592.64        0.
  24461.94  14576.85        0.
  24461.94  14546.37        0.
  24461.94  14515.89        0.
  24461.94  14485.41        0.
  24461.94  14454.93        0.
  24461.94  14424.45        0.
  24461.94  14393.97        0.
  24601.01  14576.85        0.
  24601.01  14546.37        0.
  24601.01  14515.89        0.
  24601.01  14485.41        0.
  24601.01  14454.93        0.
  24601.01  14424.45        0.
  24601.01  14393.97        0.
  23781.61  14580.18        0.
  25131.49  14537.28        0.
  24642.66  14489.62        0.
 30          0.  -2.  24598.40  14569.32    142.28     97.45        0.-52.81.385
    18.921.5514E-03-4.777E-023.4893E-01
 30          0.  -2.  24967.69  14601.44      7.62      7.62        0.   0.1.385
    18.924.1494E-01-1.2776E019.33277E01
 30          0.  -2.  24754.33  14492.30     15.24     15.24             0.1.385
    18.922.8488E-02-8.771E-016.40757E00
 30          0.  -2.  24265.27  14487.14    392.88    192.02             0.1.385
    18.922.4153E-04-7.437E-035.4325E-02
 30          0.  -2.  24535.63  14506.80    147.84     78.94             0.1.385
    18.922.4153E-04-7.437E-035.4325E-02
```

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FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 12/30/94 TIME AT START OF RUN: 11:34:30.76

RUN TITLE:
U235: 1990; "5-SRC CONFIG"; NEAR GROUP RECPTS; U*t=19m/s

INPUT FILE NAME: U590N5S.IN
OUTPUT FILE NAME: U590N5S.OUT
MET DATA READ FROM FILE NAME: 1990.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	2
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	2
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	5
NUMBER OF RECEPTORS PROCESSED	25
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	8760
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
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GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(25040.,	14666.,	0.)	(25040.,	14636.,	0.)	(25040.,	14605.,	0.)
(25040.,	14575.,	0.)	(25040.,	14544.,	0.)	(25040.,	14514.,	0.)
(25040.,	14483.,	0.)	(24768.,	14593.,	0.)	(24462.,	14577.,	0.)
(24462.,	14546.,	0.)	(24462.,	14516.,	0.)	(24462.,	14485.,	0.)
(24462.,	14455.,	0.)	(24462.,	14424.,	0.)	(24462.,	14394.,	0.)
(24601.,	14577.,	0.)	(24601.,	14546.,	0.)	(24601.,	14516.,	0.)
(24601.,	14485.,	0.)	(24601.,	14455.,	0.)	(24601.,	14424.,	0.)
(24601.,	14394.,	0.)	(23782.,	14580.,	0.)	(25131.,	14537.,	0.)
(24643.,	14490.,	0.)	(					

1

SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)

3	0.000000000	0.00000	-2.000	24598.	14569.	142.	97.	0.50	-52.80
3	0.000000000	0.00000	-2.000	24968.	14601.	8.	8.	0.50	0.00
3	0.000000000	0.00000	-2.000	24754.	14492.	15.	15.	0.50	0.00
3	0.000000000	0.00000	-2.000	24265.	14487.	393.	192.	0.50	0.00
3	0.000000000	0.00000	-2.000	24536.	14507.	148.	79.	0.50	0.00

TOTAL EMISSIONS 0.00000E+00 GRAMS/SEC
NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

1

8760 HOUR AVERAGE FOR HOUR ENDING 8760
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.23296E+01 GRAMS/SEC

(25040.,	14666.,	0.210)	(25040.,	14636.,	0.625)	(25040.,	14605.,	69.568)
(25040.,	14575.,	155.360)	(25040.,	14544.,	6.125)	(25040.,	14514.,	8.488)
(25040.,	14483.,	11.996)	(24768.,	14593.,	12.606)	(24462.,	14577.,	9.478)
(24462.,	14546.,	18.796)	(24462.,	14516.,	21.479)	(24462.,	14485.,	22.473)
(24462.,	14455.,	24.026)	(24462.,	14424.,	24.062)	(24462.,	14394.,	23.982)
(24601.,	14577.,	82.810)	(24601.,	14546.,	74.224)	(24601.,	14516.,	65.528)
(24601.,	14485.,	23.291)	(24601.,	14455.,	12.156)	(24601.,	14424.,	8.308)
(24601.,	14394.,	7.745)	(23782.,	14580.,	0.000)	(25131.,	14537.,	30.193)
(24643.,	14490.,	42.878)	(					

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8760 HOUR AVERAGE FOR HOUR ENDING 8760
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(25040.,	14666.,	0.011)	(25040.,	14636.,	0.032)	(25040.,	14605.,	4.807)
(25040.,	14575.,	10.576)	(25040.,	14544.,	0.316)	(25040.,	14514.,	0.427)
(25040.,	14483.,	0.610)	(24768.,	14593.,	0.748)	(24462.,	14577.,	0.742)
(24462.,	14546.,	1.382)	(24462.,	14516.,	1.539)	(24462.,	14485.,	1.589)
(24462.,	14455.,	1.703)	(24462.,	14424.,	1.702)	(24462.,	14394.,	1.706)
(24601.,	14577.,	6.465)	(24601.,	14546.,	5.837)	(24601.,	14516.,	5.155)
(24601.,	14485.,	1.624)	(24601.,	14455.,	0.729)	(24601.,	14424.,	0.460)
(24601.,	14394.,	0.424)	(23782.,	14580.,	0.000)	(25131.,	14537.,	1.752)
(24643.,	14490.,	3.054)	(					

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TOP 50 TABLE FOR 1 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	4	25040.3	14574.6	8350	425800.6880	29232.8789
2	4	25040.3	14574.6	8344	223755.9380	15340.8975
3	3	25040.3	14605.1	313	177353.8750	12375.5967
4	4	25040.3	14574.6	190	128452.0630	8854.4541
5	4	25040.3	14574.6	8347	127890.2270	8505.5234
6	4	25040.3	14574.6	8343	107482.4300	7422.8198
7	16	24601.0	14576.8	8350	95083.1172	7491.8066
8	16	24601.0	14576.8	8343	93786.2578	7446.3730
9	24	25131.5	14537.3	8350	93069.3672	5543.2788
10	17	24601.0	14546.4	8350	89960.5781	7107.7695
11	16	24601.0	14576.8	8344	84945.8047	6665.5444
12	4	25040.3	14574.6	176	84866.4141	5872.3120
13	17	24601.0	14546.4	8343	81603.6719	6533.6343
14	18	24601.0	14515.9	8350	78299.4141	6309.2500
15	17	24601.0	14546.4	8344	74871.8438	5949.6836
16	18	24601.0	14515.9	8343	73485.6016	5834.6543
17	3	25040.3	14605.1	177	72289.1406	5435.8950
18	16	24601.0	14576.8	8347	70815.0156	5420.9927
19	18	24601.0	14515.9	8344	66977.0156	5320.7100
20	3	25040.3	14605.1	178	66687.5703	4716.7607
21	17	24601.0	14546.4	8347	61877.7422	4790.3857
22	25	24642.7	14489.6	8350	59602.5977	4381.2554
23	16	24601.0	14576.8	177	57287.3125	4822.3442
24	3	25040.3	14605.1	8341	55695.7930	3704.8496
25	18	24601.0	14515.9	8347	55653.7695	4293.8877
26	3	25040.3	14605.1	8343	55644.4023	3894.3340
27	16	24601.0	14576.8	8341	54106.1484	4108.2373
28	17	24601.0	14546.4	177	51118.9531	4322.3022
29	25	24642.7	14489.6	8343	48348.8945	3484.9138
30	17	24601.0	14546.4	8341	47982.7070	3661.5461
31	25	24642.7	14489.6	8344	46140.3672	3327.5557
32	18	24601.0	14515.9	177	45888.6328	3868.9507
33	18	24601.0	14515.9	8341	42446.4805	3216.5071
34	16	24601.0	14576.8	8346	41480.1172	3056.5886
35	4	25040.3	14574.6	8341	38705.9253	2512.2104

36	16	24601.0	14576.8	313	38196.8828	2997.8203
37	25	24642.7	14489.6	8347	36970.7734	2571.9490
38	24	25131.5	14537.3	8344	36467.4922	2153.2820
39	17	24601.0	14546.4	8346	36304.3086	2692.6064
40	17	24601.0	14546.4	313	35963.4375	2828.3821
41	4	25040.3	14574.6	8346	35742.5859	2250.0654
42	3	25040.3	14605.1	8346	34962.4297	2245.1563
43	3	25040.3	14605.1	8342	33978.5625	2133.3850
44	4	25040.3	14574.6	177	32858.6289	2401.9749
45	18	24601.0	14515.9	8346	32684.1875	2409.7595
46	16	24601.0	14576.8	190	32420.5371	2546.3779
47	15	24461.9	14394.0	8350	29327.4219	2096.0244
48	17	24601.0	14546.4	190	29299.1582	2328.5781
49	14	24461.9	14424.5	8344	29185.3418	2125.0479
50	18	24601.0	14515.9	313	28702.9551	2252.2966

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HIGHEST AND SECOND HIGHEST VALUES FOR 1 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	25040.3	14666.0	1148.7596	313.	58.4968	211.7577	178.	11.0922
2	25040.3	14635.5	2516.4470	313.	128.8243	651.7794	178.	34.2093
3	25040.3	14605.1	177353.8750	313.	12375.5967	72289.1406	177.	5435.8950
4	25040.3	14574.6	425800.6880	8350.	29232.8789	223755.9380	8344.	15340.8975
5	25040.3	14544.1	7088.0693	8343.	360.3220	6350.7007	313.	327.7522
6	25040.3	14513.6	11129.9375	8343.	566.7971	8188.9775	177.	467.7166
7	25040.3	14483.2	16020.5186	8343.	827.2633	11248.4570	177.	653.0373
8	24767.9	14592.6	15861.0869	8343.	958.0324	12315.1270	313.	742.2722
9	24461.9	14576.8	10639.8486	8343.	850.2053	9487.3857	313.	706.0148
10	24461.9	14546.4	21147.5801	8343.	1577.4623	17398.1211	8344.	1295.1357
11	24461.9	14515.9	24286.9492	8343.	1746.2782	21781.0527	8344.	1582.0483
12	24461.9	14485.4	25553.0234	8343.	1821.5719	25209.2656	8344.	1829.0063
13	24461.9	14454.9	28360.4727	8350.	2059.8301	25536.2031	8343.	1812.8525
14	24461.9	14424.5	29185.3418	8344.	2125.0479	26242.5371	8350.	1843.5480
15	24461.9	14394.0	29327.4219	8350.	2096.0244	27652.4590	8343.	2003.1648
16	24601.0	14576.8	95083.1172	8350.	7491.8066	93786.2578	8343.	7446.3730
17	24601.0	14546.4	89960.5781	8350.	7107.7695	81603.6719	8343.	6533.6343
18	24601.0	14515.9	78299.4141	8350.	6309.2500	73485.6016	8343.	5834.6543
19	24601.0	14485.4	27126.9844	8343.	1904.9548	23949.2109	8350.	1737.6085
20	24601.0	14454.9	16141.4619	8350.	1034.8854	13586.6563	8344.	826.0894
21	24601.0	14424.5	9611.6250	8350.	547.1696	9337.3848	8343.	523.3253
22	24601.0	14394.0	8919.4434	8343.	496.4995	8902.2822	8344.	490.3006
23	23781.6	14580.2	0.0000	0.	0.0000	0.0000	0.	0.0000
24	25131.5	14537.3	93069.3672	8350.	5543.2788	36467.4922	8344.	2153.2820
25	24642.7	14489.6	59602.5977	8350.	4381.2554	48348.8945	8343.	3484.9138

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TOP 50 TABLE FOR 24 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	4	25040.3	14574.6	8352C	54127.8945	3675.4106
2	16	24601.0	14576.8	8352C	25759.9922	1993.3708
3	17	24601.0	14546.4	8352C	22975.4473	1791.9260
4	18	24601.0	14515.9	8352C	20441.0684	1594.9978
5	25	24642.7	14489.6	8352C	13815.4707	978.0056
6	3	25040.3	14605.1	8352C	11788.2549	785.7661
7	4	25040.3	14574.6	192	10683.6240	741.0466
8	24	25131.5	14537.3	8352C	10184.6123	590.4813
9	15	24461.9	14394.0	8352C	7642.0278	536.6236
10	13	24461.9	14454.9	8352C	7530.0835	528.0397
11	14	24461.9	14424.5	8352C	7407.8301	515.6682
12	3	25040.3	14605.1	336	7389.7446	515.6498
13	19	24601.0	14485.4	8352C	7185.8970	495.7155
14	12	24461.9	14485.4	8352C	7001.4897	489.9786
15	11	24461.9	14515.9	8352C	6530.7993	462.0567
16	3	25040.3	14605.1	192	5936.2871	432.9239
17	16	24601.0	14576.8	192	5700.7471	461.9044
18	10	24461.9	14546.4	8352C	5629.9907	410.3431
19	17	24601.0	14546.4	192	5139.6782	419.4453
20	18	24601.0	14515.9	192	4533.9771	370.5878
21	20	24601.0	14454.9	8352C	3913.9470	233.0066
22	7	25040.3	14483.2	8352C	3519.9902	173.4523
23	8	24767.9	14592.6	8352C	3423.6321	198.3119
24	25	24642.7	14489.6	192	2885.2920	213.8878
25	21	24601.0	14424.5	8352C	2616.2808	142.4572
26	9	24461.9	14576.8	8352C	2607.8701	204.6288
27	22	24601.0	14394.0	8352C	2512.0557	135.2495
28	6	25040.3	14513.6	8352C	2337.9722	113.5437
29	24	25131.5	14537.3	192	2165.2974	129.1297
30	14	24461.9	14424.5	192	1741.3004	129.8561
31	5	25040.3	14544.1	8352C	1660.7031	84.4953

32	15	24461.9	14394.0	192	1620.1959	120.3516
33	19	24601.0	14485.4	192	1608.0654	117.4816
34	16	24601.0	14576.8	336	1591.5367	124.9092
35	13	24461.9	14454.9	192	1585.0570	116.9458
36	11	24461.9	14515.9	192	1505.5951	113.0269
37	12	24461.9	14485.4	192	1499.3627	110.2596
38	17	24601.0	14546.4	336	1498.4766	117.8493
39	10	24461.9	14546.4	192	1337.0540	102.9012
40	18	24601.0	14515.9	336	1195.9564	93.8457
41	8	24767.9	14592.6	192	911.8041	58.0771
42	7	25040.3	14483.2	192	860.6973	47.8692
43	20	24601.0	14454.9	192	815.9025	51.4930
44	16	24601.0	14576.8	7800	701.9929	51.3945
45	9	24461.9	14576.8	192	676.6403	55.0197
46	3	25040.3	14605.1	696	666.8503	42.9015
47	3	25040.3	14605.1	7800	641.9702	40.9332
48	17	24601.0	14546.4	7800	619.0085	45.5466
49	6	25040.3	14513.6	192	607.5411	33.4419
50	25	24642.7	14489.6	336	573.5466	39.6467

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HIGHEST AND SECOND HIGHEST VALUES FOR 24 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	25040.3	14666.0	47.8650	336.	2.4374	12.9602	192.	0.6968
2	25040.3	14635.5	104.8520	336.	5.3677	67.3063	8352.C	3.2001
3	25040.3	14605.1	11788.2549	8352.C	795.7661	7389.7446	336.	515.6498
4	25040.3	14574.6	54127.8945	8352.C	3675.4106	10683.6240	192.	741.0466
5	25040.3	14544.1	1660.7031	8352.C	84.4953	432.3033	192.	23.9289
6	25040.3	14513.6	2337.9722	8352.C	113.5437	607.5411	192.	33.4419
7	25040.3	14483.2	3519.9902	8352.C	171.4523	860.6973	192.	47.8692
8	24767.9	14592.6	1423.6321	8352.C	198.3119	911.8041	192.	58.0771
9	24461.9	14576.8	2607.8701	8352.C	204.6288	676.6403	192.	55.0197
10	24461.9	14546.4	5629.9907	8352.C	410.3431	1337.0540	192.	102.9012
11	24461.9	14515.9	6530.7993	8352.C	462.0567	1505.5951	192.	113.0269
12	24461.9	14485.4	7001.4897	8352.C	489.9786	1499.3627	192.	110.2596
13	24461.9	14454.9	7530.0835	8352.C	528.0397	1585.0570	192.	116.9458
14	24461.9	14424.5	7407.8301	8352.C	515.6682	1741.3004	192.	129.8561
15	24461.9	14394.0	7642.0278	8352.C	536.6236	1620.1959	192.	120.3516
16	24601.0	14576.8	25759.9922	8352.C	1993.3708	5700.7471	192.	461.9044
17	24601.0	14546.4	22975.4473	8352.C	1791.9260	5139.6782	192.	419.4453
18	24601.0	14515.9	20441.0684	8352.C	1594.9978	4533.9771	192.	370.5878
19	24601.0	14485.4	7185.8970	8352.C	495.7155	1608.0654	192.	117.4816
20	24601.0	14454.9	3913.9470	8352.C	233.0066	815.9025	192.	51.4930
21	24601.0	14424.5	2616.2808	8352.C	142.4572	565.9907	192.	33.3856
22	24601.0	14394.0	2512.0557	8352.C	135.2495	518.3535	192.	30.2577
23	23781.6	14580.2	0.0000	0.	0.0000	0.0000	0.	0.0000
24	25131.5	14537.3	10184.6123	8352.C	590.4813	2165.2974	192.	129.1297
25	24642.7	14489.6	13815.4707	8352.C	978.0056	2885.2920	192.	213.8878

DATE AT END OF RUN: 12/30/94 TIME AT END OF RUN: 18:51:25.38
ELAPSED TIME FOR THIS RUN: 0.26215E+05 SECONDS
OR 7 HOURS 16 MINUTES 54.62 SECONDS

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U238: 1990; "5-SRC CONFIG"; GRID GROUP RECPTS; U*t=19m/s
 1 2 1 1 1 1 3 1 1 3 2 1 1 0
   5   44   3  8784
       60.       1.5        1.                  10.
111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111
111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111
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111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111
111111111111111111111111111111111111111111111111111
        5.        20.       65.
     0.500     0.237     0.263
    24079.    13716.        0.
    24079.    14021.        0.
    24079.    14326.        0.
    24384.    13716.        0.
    24384.    14021.        0.
    24384.    14326.        0.
    24384.    14630.        0.
    24689.    13716.        0.
    24689.    14021.        0.
    24689.    14326.        0.
    24689.    14630.        0.
    24994.    13716.        0.
    24994.    14021.        0.
    24994.    14326.        0.
    24994.    14630.        0.
    25298.    13716.        0.
    25298.    14021.        0.
    25298.    14326.        0.
    25298.    14630.        0.
    25603.    13716.        0.
    25603.    14021.        0.
    25603.    14326.        0.
    25908.    13716.        0.
    25908.    14021.        0.
    25908.    14326.        0.
    26213.    13716.        0.
    26213.    14021.        0.
    26213.    14326.        0.
    26213.    14630.        0.
    26518.    14021.        0.
    26518.    14326.        0.
    26518.    14630.        0.
    26822.    14021.        0.
    26822.    14326.        0.
    26822.    14630.        0.
    27127.    14326.        0.
    27127.    14630.        0.
    28697.    13045.        0.
    28697.    13640.        0.
  25039.05  14700.44        0.
  24608.47  14774.94        0.
  25611.67  14536.11        0.
    22250.    15621.        0.
  28624.85  13949.07        0.
30          0.  -2.  24598.40  14569.32    142.28     97.45        0.-S2.81.385
    18.926.6228E-04-2.039E-021.4896E-01
30          0.  -2.  24967.69  14601.44      7.62      7.62        0.   0.1.385
    18.922.3534E-01-7.2460E005.29321E01
30          0.  -2.  24754.33  14492.30     15.24     15.24             0.1.385
    18.921.2386E-02-3.814E-012.78590E00
30          0.  -2.  24265.27  14487.14    392.88    192.02             0.1.385
    18.921.6864E-04-5.192E-033.7930E-02
30          0.  -2.  24535.63  14506.80    147.84     78.94             0.1.385
    18.921.6864E-04-5.192E-033.7930E-02
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FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 12/29/94 TIME AT START OF RUN: 16:47:58.07

RUN TITLE:
U238: 1990; "S-SRC CONFIG"; GRID GROUP RECPTS; U*t=19m/s

INPUT FILE NAME: U890G5S.IN
OUTPUT FILE NAME: U890G5S.OUT
MET DATA READ FROM FILE NAME: 1990.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	1
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	2
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	5
NUMBER OF RECEPTORS PROCESSED	44
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	8784
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
11111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111
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GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(24079.,	13716.,	0.)	(24079.,	14021.,	0.)	(24079.,	14326.,	0.)
(24384.,	13716.,	0.)	(24384.,	14021.,	0.)	(24384.,	14326.,	0.)
(24384.,	14630.,	0.)	(24689.,	13716.,	0.)	(24689.,	14021.,	0.)
(24689.,	14326.,	0.)	(24689.,	14630.,	0.)	(24994.,	13716.,	0.)
(24994.,	14021.,	0.)	(24994.,	14326.,	0.)	(24994.,	14630.,	0.)
(25298.,	13716.,	0.)	(25298.,	14021.,	0.)	(25298.,	14326.,	0.)
(25298.,	14630.,	0.)	(25603.,	13716.,	0.)	(25603.,	14021.,	0.)
(25603.,	14326.,	0.)	(25908.,	13716.,	0.)	(25908.,	14021.,	0.)
(25908.,	14326.,	0.)	(26213.,	13716.,	0.)	(26213.,	14021.,	0.)
(26213.,	14326.,	0.)	(26213.,	14630.,	0.)	(26518.,	14021.,	0.)
(26518.,	14326.,	0.)	(26518.,	14630.,	0.)	(26822.,	14021.,	0.)
(26822.,	14326.,	0.)	(26822.,	14630.,	0.)	(27127.,	14326.,	0.)
(27127.,	14630.,	0.)	(28697.,	13045.,	0.)	(28697.,	13640.,	0.)
(25039.,	14700.,	0.)	(24608.,	14775.,	0.)	(25612.,	14536.,	0.)
(22250.,	15621.,	0.)	(28625.,	13949.,	0.)	(		

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SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24598.	14569.	142.	97.	0.50	-52.80
3	0.000000000	0.00000	-2.000	24968.	14601.	8.	8.	0.50	0.00
3	0.000000000	0.00000	-2.000	24754.	14492.	15.	15.	0.50	0.00
3	0.000000000	0.00000	-2.000	24265.	14487.	393.	192.	0.50	0.00
3	0.000000000	0.00000	-2.000	24536.	14507.	148.	79.	0.50	0.00
		==========							

TOTAL EMISSIONS 0.00000E+00 GRAMS/SEC
NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.12851E+01 GRAMS/SEC

(24079.,	13716.,	0.000)	(24079.,	14021.,	0.000)	(24079.,	14326.,	0.000)
(24384.,	13716.,	0.000)	(24384.,	14021.,	0.000)	(24384.,	14326.,	0.902)
(24384.,	14630.,	0.004)	(24689.,	13716.,	0.000)	(24689.,	14021.,	0.001)
(24689.,	14326.,	2.476)	(24689.,	14630.,	2.697)	(24994.,	13716.,	0.000)
(24994.,	14021.,	0.058)	(24994.,	14326.,	2.220)	(24994.,	14630.,	0.364)
(25298.,	13716.,	0.002)	(25298.,	14021.,	0.242)	(25298.,	14326.,	2.593)
(25298.,	14630.,	1.152)	(25603.,	13716.,	0.027)	(25603.,	14021.,	0.443)
(25603.,	14326.,	2.525)	(25908.,	13716.,	0.088)	(25908.,	14021.,	0.629)
(25908.,	14326.,	2.124)	(26213.,	13716.,	0.171)	(26213.,	14021.,	0.779)
(26213.,	14326.,	1.566)	(26213.,	14630.,	0.279)	(26518.,	14021.,	0.827)
(26518.,	14326.,	1.109)	(26518.,	14630.,	0.211)	(26822.,	14021.,	0.780)
(26822.,	14326.,	0.788)	(26822.,	14630.,	0.167)	(27127.,	14326.,	0.572)
(27127.,	14630.,	0.136)	(28697.,	13045.,	0.133)	(28697.,	13640.,	0.308)
(25039.,	14700.,	0.023)	(24608.,	14775.,	0.000)	(25612.,	14536.,	2.743)
(22250.,	15621.,	0.000)	(28625.,	13949.,	0.339)	(		

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(24079.,	13716.,	0.000)	(24079.,	14021.,	0.000)	(24079.,	14326.,	0.000)
(24384.,	13716.,	0.000)	(24384.,	14021.,	0.000)	(24384.,	14326.,	0.050)
(24384.,	14630.,	0.000)	(24689.,	13716.,	0.000)	(24689.,	14021.,	0.000)
(24689.,	14326.,	0.125)	(24689.,	14630.,	0.178)	(24994.,	13716.,	0.000)
(24994.,	14021.,	0.003)	(24994.,	14326.,	0.104)	(24994.,	14630.,	0.019)
(25298.,	13716.,	0.000)	(25298.,	14021.,	0.010)	(25298.,	14326.,	0.118)
(25298.,	14630.,	0.061)	(25603.,	13716.,	0.001)	(25603.,	14021.,	0.018)
(25603.,	14326.,	0.111)	(25908.,	13716.,	0.004)	(25908.,	14021.,	0.026)
(25908.,	14326.,	0.090)	(26213.,	13716.,	0.007)	(26213.,	14021.,	0.031)
(26213.,	14326.,	0.064)	(26213.,	14630.,	0.012)	(26518.,	14021.,	0.032)
(26518.,	14326.,	0.044)	(26518.,	14630.,	0.009)	(26822.,	14021.,	0.030)
(26822.,	14326.,	0.031)	(26822.,	14630.,	0.007)	(27127.,	14326.,	0.022)
(27127.,	14630.,	0.005)	(28697.,	13045.,	0.005)	(28697.,	13640.,	0.011)
(25039.,	14700.,	0.001)	(24608.,	14775.,	0.000)	(25612.,	14536.,	0.127)
(22250.,	15621.,	0.000)	(28625.,	13949.,	0.012)	(		

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TOP 50 TABLE FOR 1 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	19	25298.0	14630.0	313	5265.7891	280.3373
2	10	24689.0	14326.0	8350	4930.2002	252.9235
3	22	25603.0	14326.0	8350	4320.3418	198.0297
4	11	24689.0	14630.0	313	4250.0674	280.0342
5	14	24994.0	14326.0	8350	3860.7542	188.3997
6	42	25611.7	14536.1	8343	3793.5613	179.2976
7	18	25298.0	14326.0	8344	3668.0815	167.7979
8	18	25298.0	14326.0	8350	3470.3372	160.4626
9	10	24689.0	14326.0	8344	3284.3240	166.6079
10	42	25611.7	14536.1	177	3272.7129	174.3399
11	18	25298.0	14326.0	8343	2947.0723	134.9353
12	42	25611.7	14536.1	8341	2888.5425	127.4168
13	22	25603.0	14326.0	8343	2845.9094	125.0645
14	6	24384.0	14326.0	8350	2841.5176	161.0131
15	11	24689.0	14630.0	177	2837.5574	206.3179
16	25	25908.0	14326.0	8343	2818.8208	120.9099
17	22	25603.0	14326.0	8344	2794.0706	122.8077
18	25	25908.0	14326.0	8344	2780.3223	119.1865

19	18	25298.0	14326.0	8347	2674.8335	116.5278
20	14	24994.0	14326.0	8344	2661.2320	124.5300
21	11	24689.0	14630.0	8343	2511.4170	168.2303
22	10	24689.0	14326.0	8343	2478.4678	126.8339
23	28	26213.0	14326.0	8343	2435.9944	101.4578
24	14	24994.0	14326.0	8343	2422.1157	114.0712
25	10	24689.0	14326.0	8347	2307.7524	112.2535
26	25	25908.0	14326.0	8347	2293.0579	93.3214
27	22	25603.0	14326.0	8347	2280.4377	95.0076
28	11	24689.0	14630.0	8341	2270.0535	145.0297
29	42	25611.7	14536.1	313	2157.7041	100.4503
30	14	24994.0	14326.0	8347	2031.7733	90.6978
31	42	25611.7	14536.1	8346	2023.0367	84.9077
32	11	24689.0	14630.0	178	2003.1268	136.0044
33	42	25611.7	14536.1	8347	1893.2590	84.7106
34	27	26213.0	14021.0	8350	1863.6776	75.1921
35	24	25908.0	14021.0	8350	1822.9243	74.5735
36	31	26518.0	14326.0	8343	1780.7010	72.0986
37	28	26213.0	14326.0	8347	1729.1943	67.9515
38	28	26213.0	14326.0	8344	1711.2025	70.6100
39	21	25603.0	14021.0	8350	1621.9321	67.6318
40	25	25908.0	14326.0	8350	1607.5490	69.9083
41	10	24689.0	14326.0	190	1531.0690	79.7550
42	22	25603.0	14326.0	8341	1493.4875	60.9562
43	42	25611.7	14536.1	178	1482.8596	72.0679
44	25	25908.0	14326.0	8341	1475.6151	58.5608
45	11	24689.0	14630.0	8346	1475.0770	90.7042
46	22	25603.0	14326.0	177	1453.7839	72.6881
47	18	25298.0	14326.0	190	1448.2657	68.6321
48	25	25908.0	14326.0	177	1439.2825	70.2924
49	15	24994.0	14630.0	313	1411.7278	72.9757
50	18	25298.0	14326.0	8341	1407.1138	59.7252

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HIGHEST AND SECOND HIGHEST VALUES FOR 1 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	24079.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
2	24079.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
3	24079.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
4	24384.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
5	24384.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
6	24384.0	14326.0	2841.5176	8350.	161.0131	1132.3719	8344.	62.4688
7	24384.0	14630.0	28.1747	313.	1.6082	2.6557	178.	0.1543
8	24689.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
9	24689.0	14021.0	4.2852	8350.	0.1997	0.1476	190.	0.0071
10	24689.0	14326.0	4930.2002	8350.	252.9235	3284.3240	8344.	166.6079
11	24689.0	14630.0	4250.0674	313.	280.0342	2837.5574	177.	206.3179
12	24994.0	13716.0	0.0771	8350.	0.0033	0.0010	190.	0.0000
13	24994.0	14021.0	362.7472	8350.	16.0300	39.2576	190.	1.7868
14	24994.0	14326.0	3860.7542	8350.	188.3997	2661.2820	8344.	124.5300
15	24994.0	14630.0	1411.7278	313.	72.9757	381.6721	178.	20.3101
16	25298.0	13716.0	17.8506	8350.	0.7388	0.7664	190.	0.0329
17	25298.0	14021.0	1153.6793	8350.	49.1566	232.1046	8344.	9.8435
18	25298.0	14326.0	3668.0815	8344.	167.7979	3470.3372	8350.	160.4626
19	25298.0	14630.0	5265.7891	313.	280.3373	1311.1030	178.	71.4024
20	25603.0	13716.0	186.0190	8350.	7.4884	15.8605	190.	0.6632
21	25603.0	14021.0	1621.9321	8350.	67.6318	562.1032	8344.	23.1137
22	25603.0	14326.0	4320.3418	8350.	198.0297	2845.9094	8343.	125.0645
23	25908.0	13716.0	522.0801	8350.	20.5786	70.5073	190.	2.8875
24	25908.0	14021.0	1822.9243	8350.	74.5735	894.0846	8344.	36.0119
25	25908.0	14326.0	2818.8208	8343.	120.9099	2780.3223	8344.	119.1865
26	26213.0	13716.0	864.9013	8350.	33.5858	154.6372	190.	6.2341
27	26213.0	14021.0	1863.6776	8350.	75.1921	1146.2767	8344.	45.3569
28	26213.0	14326.0	2435.9944	8343.	101.4578	1729.1943	8347.	67.9515
29	26213.0	14630.0	1067.5879	313.	45.8233	334.7607	178.	14.8831
30	26518.0	14021.0	1389.9149	8350.	54.9098	1287.2224	8344.	50.1663
31	26518.0	14326.0	1780.7010	8343.	72.0986	1163.1921	177.	54.4400
32	26518.0	14630.0	809.2886	313.	33.6901	257.4330	178.	11.1093
33	26822.0	14021.0	1245.3428	8344.	47.7698	1005.6021	8343.	39.0781
34	26822.0	14326.0	1230.4597	8343.	48.6458	919.4388	177.	42.2414
35	26822.0	14630.0	640.6835	313.	26.0559	206.1329	178.	8.6958
36	27127.0	14326.0	852.6909	8343.	33.0464	712.5109	177.	32.2226
37	27127.0	14630.0	522.4767	313.	20.8543	169.6998	178.	7.0300
38	28697.0	13045.0	531.1766	8350.	18.5662	171.7903	8344.	6.0080
39	28697.0	13640.0	503.0101	8344.	17.7542	471.3839	8343.	16.9611
40	25039.1	14700.4	161.9665	313.	8.1406	16.7678	178.	0.8664
41	24608.5	14774.9	0.0041	313.	0.0002	0.0000	0.	0.0000
42	25611.7	14536.1	3793.5613	8343.	179.2976	3272.7129	177.	174.3399
43	22250.0	15621.0	0.0000	0.	0.0000	0.0000	0.	0.0000
44	28624.8	13949.1	584.8066	8343.	21.1681	361.1109	8347.	12.1999

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TOP 50 TABLE FOR 24 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION

1	18	25298.0	14326.0	8352C	882.3058	39.3229
2	22	25603.0	14326.0	8352C	862.5665	37.2476
3	10	24689.0	14326.0	8352C	861.4003	43.0518
4	14	24994.0	14326.0	8352C	760.6948	35.1842
5	42	25611.7	14536.1	8352C	739.6479	33.0338
6	25	25908.0	14326.0	8352C	708.0015	29.3127
7	11	24689.0	14630.0	8352C	603.2336	38.6891
8	28	26213.0	14326.0	8352C	512.9780	20.3644
9	31	26518.0	14326.0	8352C	349.4279	13.3933
10	6	24384.0	14326.0	8352C	327.6166	18.1018
11	30	26518.0	14021.0	8352C	289.7776	11.0955
12	27	26213.0	14021.0	8352C	276.4900	10.8396
13	33	26822.0	14021.0	8352C	272.1117	10.1825
14	34	26822.0	14326.0	8352C	236.6786	8.8147
15	11	24689.0	14630.0	192	228.9436	16.0539
16	24	25908.0	14021.0	8352C	223.2756	8.9396
17	19	25298.0	14630.0	336	219.4079	11.6807
18	42	25611.7	14536.1	192	213.0945	10.9708
19	11	24689.0	14630.0	336	177.0861	11.6681
20	18	25298.0	14326.0	192	171.8514	8.3715
21	36	27127.0	14326.0	8352C	163.7619	5.9557
22	22	25603.0	14326.0	192	161.1431	7.6826
23	10	24689.0	14326.0	192	160.5560	8.5858
24	21	25603.0	14021.0	8352C	158.8175	6.5261
25	14	24994.0	14326.0	192	143.3745	7.2203
26	25	25908.0	14326.0	192	139.5629	6.4778
27	44	28624.8	13949.1	8352C	111.6258	3.8129
28	39	28697.0	13640.0	8352C	109.3314	3.7557
29	28	26213.0	14326.0	192	98.8381	4.5241
30	19	25298.0	14630.0	8352C	95.6444	4.6869
31	42	25611.7	14536.1	336	89.9043	4.1854
32	17	25298.0	14021.0	8352C	88.1088	3.7321
33	19	25298.0	14630.0	192	87.3307	4.8877
34	31	26518.0	14326.0	192	73.5997	3.3221
35	26	26213.0	13716.0	8352C	62.5118	2.4153
36	15	24994.0	14630.0	336	58.8220	3.0407
37	34	26822.0	14326.0	192	56.4059	2.5066
38	6	24384.0	14326.0	192	54.1406	3.1228
39	30	26518.0	14021.0	192	53.0679	2.2363
40	27	26213.0	14021.0	192	50.0301	2.1254
41	33	26822.0	14021.0	192	47.8255	2.0063
42	38	28697.0	13045.0	8352C	46.6416	1.6199
43	29	26213.0	14630.0	336	44.4828	1.9093
44	36	27127.0	14326.0	192	43.9102	1.9218
45	24	25908.0	14021.0	192	41.9613	1.7988
46	15	24994.0	14630.0	8352C	41.4658	2.0104
47	42	25611.7	14536.1	7800	35.5955	1.4908
48	32	26518.0	14630.0	336	33.7204	1.4038
49	23	25908.0	13716.0	8352C	33.3099	1.3101
50	29	26213.0	14630.0	8352C	29.8051	1.1616

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HIGHEST AND SECOND HIGHEST VALUES FOR 24 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	24079.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
2	24079.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
3	24079.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
4	24384.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
5	24384.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
6	24384.0	14326.0	327.6166	8352.C	18.1018	54.1406	192.	3.1228
7	24384.0	14630.0	1.1739	336.	0.0670	0.1318	192.	0.0077
8	24689.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
9	24689.0	14021.0	0.2434	8352.C	0.0113	0.0110	192.	0.0005
10	24689.0	14326.0	861.4003	8352.C	43.0518	160.5560	192.	8.5858
11	24689.0	14630.0	603.2336	8352.C	38.6891	228.9436	192.	16.0539
12	24994.0	13716.0	0.0043	8352.C	0.0002	0.0001	192.	0.0000
13	24994.0	14021.0	22.5392	8352.C	0.9941	2.8441	192.	0.1302
14	24994.0	14326.0	760.6948	8352.C	35.1842	143.3745	192.	7.2203
15	24994.0	14630.0	58.8220	336.	3.0407	41.4658	8352.C	2.0104
16	25298.0	13716.0	1.0062	8352.C	0.0416	0.0571	192.	0.0025
17	25298.0	14021.0	88.1088	8352.C	3.7321	15.8262	192.	0.7011
18	25298.0	14326.0	882.3058	8352.C	39.3229	171.8514	192.	8.3715
19	25298.0	14630.0	219.4079	336.	11.6807	95.6444	8352.C	4.6869
20	25603.0	13716.0	10.8985	8352.C	0.4384	1.1536	192.	0.0485
21	25603.0	14021.0	158.8175	8352.C	6.5261	29.4354	192.	1.2775
22	25603.0	14326.0	862.5665	8352.C	37.2476	161.1431	192.	7.6826
23	25908.0	13716.0	33.3099	8352.C	1.3101	5.0739	192.	0.2092
24	25908.0	14021.0	223.2756	8352.C	8.9396	41.9613	192.	1.7988
25	25908.0	14326.0	708.0015	8352.C	29.3127	139.5629	192.	6.4778
26	26213.0	13716.0	62.5118	8352.C	2.4153	11.1699	192.	0.4540
27	26213.0	14021.0	276.4900	8352.C	10.8396	50.0301	192.	2.1254
28	26213.0	14326.0	512.9780	8352.C	20.3644	98.8381	192.	4.5241
29	26213.0	14630.0	44.4828	336.	1.9093	29.8051	8352.C	1.1616
30	26518.0	14021.0	289.7776	8352.C	11.0955	53.0679	192.	2.2363
31	26518.0	14326.0	349.4279	8352.C	13.3933	73.5997	192.	3.3221

32	26518.0	14630.0	33.7204	336.	1.4038	22.4166	8352.C	0.8420
33	26822.0	14021.0	272.1117	8352.C	10.1825	47.8255	192.	2.0063
34	26822.0	14326.0	236.6786	8352.C	9.8147	56.4059	192.	2.5066
35	26822.0	14630.0	26.6951	336.	1.0857	17.5434	8352.C	0.6404
36	27127.0	14326.0	163.7619	8352.C	5.9557	43.9102	192.	1.9218
37	27127.0	14630.0	21.7699	336.	0.8689	14.1284	8352.C	0.5041
38	28697.0	13045.0	46.6416	8352.C	1.6199	10.0801	192.	0.3740
39	28697.0	13640.0	109.3314	8352.C	3.7557	16.5448	192.	0.6542
40	25039.1	14700.4	6.7486	336.	0.3392	0.8425	192.	0.0442
41	24608.5	14774.9	0.0002	336.	0.0000	0.0000	0.	0.0000
42	25611.7	14536.1	739.6479	8352.C	33.0338	213.0945	192.	10.9708
43	22250.0	15621.0	0.0000	0.	0.0000	0.0000	0.	0.0000
44	28624.8	13949.1	111.6258	8352.C	3.8129	20.5904	192.	0.8511

DATE AT END OF RUN: 12/29/94 TIME AT END OF RUN: 17:34:53.00
ELAPSED TIME FOR THIS RUN: 0.28149E+04 SECONDS
OR 0 HOURS 46 MINUTES 54.93 SECONDS

```
U238: 1990; "5-SRC CONFIG"; NEAR GROUP RECPTS; U*t=19m/s
 2 2 1 1 1 1 3 1 1 3 2 1 1 0
   5   25   3  8784
       60.       1.5        1.                  10.
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11111111111111111111111111111111111111111111111
        5.       20.       65.
     0.500     0.237     0.263
  25040.30  14666.03        0.
  25040.30  14635.55        0.
  25040.30  14605.07        0.
  25040.30  14574.59        0.
  25040.30  14544.11        0.
  25040.30  14513.63        0.
  25040.30  14483.15        0.
  24767.90  14592.64        0.
  24461.94  14576.85        0.
  24461.94  14546.37        0.
  24461.94  14515.89        0.
  24461.94  14485.41        0.
  24461.94  14454.93        0.
  24461.94  14424.45        0.
  24461.94  14393.97        0.
  24601.01  14576.85        0.
  24601.01  14546.37        0.
  24601.01  14515.89        0.
  24601.01  14485.41        0.
  24601.01  14454.93        0.
  24601.01  14424.45        0.
  24601.01  14393.97        0.
  23781.61  14580.18        0.
  25131.49  14537.28        0.
  24642.66  14489.62        0.
 30          0.  -2.  24598.40  14569.32    142.28     97.45        0.-52.81.385
     18.926.6228E-04-2.039E-021.4896E-01
 30          0.  -2.  24967.69  14601.44      7.62      7.62        0.   0.1.385
     18.922.3534E-01-7.2460E005.29321E01
 30          0.  -2.  24754.33  14492.30     15.24     15.24             0.1.385
     18.921.2386E-02-3.814E-012.78590E00
 30          0.  -2.  24265.27  14487.14    392.88    192.02             0.1.385
     18.921.6864E-04-5.192E-033.7930E-02
 30          0.  -2.  24535.63  14506.80    147.84     78.94             0.1.385
     18.921.6864E-04-5.192E-033.7930E-02
```

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FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994

DATE AT START OF RUN: 01/03/95 TIME AT START OF RUN: 19:22:02.53

RUN TITLE:
U238: 1990; "5-SRC CONFIG"; NEAR GROUP RECPTS; U*t=19m/s

INPUT FILE NAME: U890N5S.IN
OUTPUT FILE NAME: U890N5S.OUT
MET DATA READ FROM FILE NAME: 1990.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	2
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	2
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	5
NUMBER OF RECEPTORS PROCESSED	25
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	8760
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
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GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(25040.,	14666.,	0.)	(25040.,	14636.,	0.)	(25040.,	14605.,	0.)
(25040.,	14575.,	0.)	(25040.,	14544.,	0.)	(25040.,	14514.,	0.)
(25040.,	14483.,	0.)	(24768.,	14593.,	0.)	(24462.,	14577.,	0.)
(24462.,	14546.,	0.)	(24462.,	14516.,	0.)	(24462.,	14485.,	0.)
(24462.,	14455.,	0.)	(24462.,	14424.,	0.)	(24462.,	14394.,	0.)
(24601.,	14577.,	0.)	(24601.,	14546.,	0.)	(24601.,	14516.,	0.)
(24601.,	14485.,	0.)	(24601.,	14455.,	0.)	(24601.,	14424.,	0.)
(24601.,	14394.,	0.)	(23782.,	14580.,	0.)	(25131.,	14537.,	0.)
(24643.,	14490.,	0.)	(					

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SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)

3	0.000000000	0.00000	-2.000	24598.	14569.	142.	97.	3.50	-52.80
3	0.000000000	0.00000	-2.000	24968.	14601.	8.	8.	3.50	0.00
3	0.000000000	0.00000	-2.000	24754.	14492.	15.	15.	3.50	0.00
3	0.000000000	0.00000	-2.000	24265.	14487.	393.	192.	3.50	0.00
3	0.000000000	0.00000	-2.000	24536.	14507.	148.	79.	3.50	0.00

TOTAL EMISSIONS 0.00000E+00 GRAMS/SEC
NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

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8760 HOUR AVERAGE FOR HOUR ENDING 8760
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.12886E+01 GRAMS/SEC

(25040.,	14666.,	0.097)	(25040.,	14636.,	0.286)	(25040.,	14605.,	39.308)
(25040.,	14575.,	87.797)	(25040.,	14544.,	2.858)	(25040.,	14514.,	3.918)
(25040.,	14483.,	5.590)	(24768.,	14593.,	5.480)	(24462.,	14577.,	6.650)
(24462.,	14546.,	13.186)	(24462.,	14516.,	15.069)	(24462.,	14485.,	15.764)
(24462.,	14455.,	16.853)	(24462.,	14424.,	16.880)	(24462.,	14394.,	16.822)
(24601.,	14577.,	35.772)	(24601.,	14546.,	33.049)	(24601.,	14516.,	33.818)
(24601.,	14485.,	16.338)	(24601.,	14455.,	8.527)	(24601.,	14424.,	5.828)
(24601.,	14394.,	5.432)	(23782.,	14580.,	0.000)	(25131.,	14537.,	16.686)
(24643.,	14490.,	22.523)	(					

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8760 HOUR AVERAGE FOR HOUR ENDING 8760
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(25040.,	14666.,	0.005)	(25040.,	14636.,	0.014)	(25040.,	14605.,	2.719)
(25040.,	14575.,	5.983)	(25040.,	14544.,	0.148)	(25040.,	14514.,	0.196)
(25040.,	14483.,	0.283)	(24768.,	14593.,	0.325)	(24462.,	14577.,	0.521)
(24462.,	14546.,	0.970)	(24462.,	14516.,	1.079)	(24462.,	14485.,	1.114)
(24462.,	14455.,	1.194)	(24462.,	14424.,	1.194)	(24462.,	14394.,	1.197)
(24601.,	14577.,	2.788)	(24601.,	14546.,	2.580)	(24601.,	14516.,	2.616)
(24601.,	14485.,	1.139)	(24601.,	14455.,	0.511)	(24601.,	14424.,	0.323)
(24601.,	14394.,	0.297)	(23782.,	14580.,	0.000)	(25131.,	14537.,	0.972)
(24643.,	14490.,	1.572)	(					

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TOP 50 TABLE FOR 1 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	4	25040.3	14574.6	8350	241551.0000	16583.5840
2	4	25040.3	14574.6	8344	126799.7270	8696.1172
3	3	25040.3	14605.1	313	100267.2190	7003.0820
4	4	25040.3	14574.6	190	72891.3516	5024.8110
5	4	25040.3	14574.6	8347	72341.2422	4815.1172
6	4	25040.3	14574.6	8343	60523.1250	4187.8911
7	24	25131.5	14537.3	8350	52774.4844	3143.5574
8	4	25040.3	14574.6	176	48178.4414	3333.8438
9	3	25040.3	14605.1	177	40822.4648	3073.1868
10	16	24601.0	14576.8	8350	40685.4063	3205.6843
11	16	24601.0	14576.8	8343	40281.9727	3194.9836
12	17	24601.0	14546.4	8350	38558.8594	3045.2949
13	18	24601.0	14515.9	8350	38325.0000	3065.0791
14	18	24601.0	14515.9	8343	38179.3906	2974.2610
15	3	25040.3	14605.1	178	37710.5234	2669.8777
16	16	24601.0	14576.8	8344	36383.2305	2854.4004
17	17	24601.0	14546.4	8343	36145.7773	2871.8584
18	18	24601.0	14515.9	8344	34089.2031	2668.7781
19	17	24601.0	14546.4	8344	32520.7441	2575.1516
20	3	25040.3	14605.1	8341	31447.8945	2094.7463
21	3	25040.3	14605.1	8343	31404.8691	2200.9741
22	16	24601.0	14576.8	8347	30377.4492	2324.3232
23	25	24642.7	14489.6	8350	28930.5625	2101.9434
24	18	24601.0	14515.9	8347	28642.7539	2172.4097
25	17	24601.0	14546.4	8347	27120.7070	2087.8530
26	25	24642.7	14489.6	8343	25948.7500	1830.8414
27	16	24601.0	14576.8	177	24780.3574	2081.2515
28	18	24601.0	14515.9	177	24283.0332	2013.7498
29	25	24642.7	14489.6	8344	23716.4375	1677.4264
30	16	24601.0	14576.8	8341	23357.1914	1769.9177
31	17	24601.0	14546.4	177	23181.4863	1939.9052
32	18	24601.0	14515.9	8341	22302.6523	1656.1636
33	17	24601.0	14546.4	8341	21671.7227	1635.4761
34	4	25040.3	14574.6	8341	21600.3184	1408.0399
35	15	24461.9	14394.0	8350	20516.9961	1466.3452

36	24	25131.5	14537.3	8344	20430.0957	1209.0475
37	14	24461.9	14424.5	8344	20422.7969	1487.0280
38	4	25040.3	14574.6	8346	20037.2129	1265.5940
39	13	24461.9	14454.9	8350	19840.5332	1441.0242
40	3	25040.3	14605.1	8346	19742.1895	1269.5844
41	25	24642.7	14489.6	8347	19348.3164	1316.3315
42	15	24461.9	14394.0	8343	19346.1699	1401.4509
43	3	25040.3	14605.1	8342	19202.9766	1207.2843
44	19	24601.0	14485.4	8343	18978.5352	1332.7415
45	14	24461.9	14424.5	8350	18358.8594	1289.7167
46	4	25040.3	14574.6	177	18219.9531	1338.5558
47	14	24461.9	14424.5	8343	18001.3574	1277.5814
48	16	24601.0	14576.8	8346	17906.8281	1317.2935
49	12	24461.9	14485.4	8343	17877.3652	1274.4052
50	13	24461.9	14454.9	8343	17865.5957	1268.3051

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HIGHEST AND SECOND HIGHEST VALUES FOR 1 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	25040.3	14666.0	542.1259	313.	27.4271	97.6152	178.	5.0889
2	25040.3	14635.5	1185.3788	313.	60.3597	298.3670	178.	15.5972
3	25040.3	14605.1	100267.2190	313.	7003.0820	40822.4648	177.	3073.1868
4	25040.3	14574.6	241551.0000	8350.	16583.5840	126799.7270	8344.	8696.1172
5	25040.3	14544.1	3163.3225	313.	161.8817	3142.3364	8343.	159.3895
6	25040.3	14513.6	5034.4780	8343.	255.5625	3820.7114	313.	199.5112
7	25040.3	14483.2	7415.6255	8343.	381.0625	5337.9683	177.	307.9882
8	24767.9	14592.6	6812.0669	8343.	411.2323	5578.9966	313.	333.7287
9	24461.9	14576.8	7443.8335	8343.	594.8193	6656.3330	313.	495.3387
10	24461.9	14546.4	14935.1602	8343.	1103.6216	12174.5459	8344.	906.2869
11	24461.9	14515.9	16991.5957	8343.	1221.7284	15241.5547	8344.	1107.0575
12	24461.9	14485.4	17877.3652	8343.	1274.4052	17640.4883	8344.	1279.8693
13	24461.9	14454.9	19840.5332	8350.	1441.0242	17865.5957	8343.	1268.3051
14	24461.9	14424.5	20422.7969	8344.	1487.0280	18358.8594	8350.	1289.7167
15	24461.9	14394.0	20516.9961	8350.	1466.3452	19346.1699	8343.	1401.4509
16	24601.0	14576.8	40685.4063	8350.	3205.6843	40281.9727	8343.	3194.9836
17	24601.0	14546.4	38558.8594	8350.	3045.2949	36145.7773	8343.	2871.8584
18	24601.0	14515.9	38325.0000	8350.	3065.0791	38179.3906	8343.	2974.2610
19	24601.0	14485.4	18978.5352	8343.	1332.7415	16754.4844	8350.	1215.6033
20	24601.0	14454.9	11292.3086	8350.	723.9893	9507.4268	8344.	578.0661
21	24601.0	14424.5	6724.1396	8350.	382.7911	6532.6055	8343.	366.1280
22	24601.0	14394.0	6240.2065	8343.	347.3601	6229.4795	8344.	343.0938
23	23781.6	14580.2	0.0000	0.	0.0000	0.0000	0.	0.0000
24	25131.5	14537.3	52774.4844	8350.	3143.5574	20430.0957	8344.	1209.0475
25	24642.7	14489.6	28930.5625	8350.	2101.9434	25948.7500	8343.	1830.8414

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TOP 50 TABLE FOR 24 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	4	25040.3	14574.6	8352C	30621.7578	2081.0007
2	16	24601.0	14576.8	8352C	11072.8594	855.9904
3	18	24601.0	14515.9	8352C	10472.3975	803.7261
4	17	24601.0	14546.4	8352C	10110.0498	783.5431
5	25	24642.7	14489.6	8352C	7179.3828	497.7799
6	3	25040.3	14605.1	8352C	6655.7134	444.2619
7	4	25040.3	14574.6	192	6035.8066	419.0544
8	24	25131.5	14537.3	8352C	5655.3398	329.2151
9	15	24461.9	14394.0	8352C	5352.9067	375.8507
10	13	24461.9	14454.9	8352C	5274.8223	369.8645
11	14	24461.9	14424.5	8352C	5189.2520	361.2020
12	19	24601.0	14485.4	8352C	5033.3062	347.1863
13	12	24461.9	14485.4	8352C	4904.2612	343.1793
14	11	24461.9	14515.9	8352C	4574.7622	323.6388
15	3	25040.3	14605.1	336	4177.8008	291.7951
16	10	24461.9	14546.4	8352C	3943.9141	287.4294
17	3	25040.3	14605.1	192	3354.6885	244.9080
18	20	24601.0	14454.9	8352C	2741.5947	163.1950
19	16	24601.0	14576.8	192	2472.5691	199.9282
20	18	24601.0	14515.9	192	2355.1230	189.6959
21	17	24601.0	14546.4	192	2306.0740	186.8318
22	21	24601.0	14424.5	8352C	1832.6281	99.7766
23	9	24461.9	14576.8	8352C	1827.1333	143.3563
24	22	24601.0	14394.0	8352C	1759.5918	94.7270
25	7	25040.3	14483.2	8352C	1617.3024	79.2826
26	25	24642.7	14489.6	192	1522.9612	110.8167
27	8	24767.9	14592.6	8352C	1473.6255	85.2878
28	14	24461.9	14424.5	192	1224.1124	91.2774
29	24	25131.5	14537.3	192	1196.2393	71.5084
30	15	24461.9	14394.0	192	1138.8948	84.5873
31	19	24601.0	14485.4	192	1130.3375	82.5685

32	13	24461.9	14454.9	192	1114.1295	82.1881
33	11	24461.9	14515.9	192	1058.4817	79.4535
34	6	25040.3	14513.6	8352C	1057.1719	51.1404
35	12	24461.9	14485.4	192	1054.0157	77.4999
36	10	24461.9	14546.4	192	939.8784	72.3265
37	5	25040.3	14544.1	8352C	767.0233	39.3867
38	17	24601.0	14546.4	336	724.4465	55.9890
39	16	24601.0	14576.8	336	710.0989	55.1459
40	18	24601.0	14515.9	336	641.9269	49.2692
41	20	24601.0	14454.9	192	573.5676	36.1938
42	9	24461.9	14576.8	192	475.5494	38.6638
43	7	25040.3	14483.2	192	405.2464	22.4228
44	21	24601.0	14424.5	192	397.8522	23.4638
45	8	24767.9	14592.6	192	397.2863	25.2533
46	3	25040.3	14605.1	696	377.3439	24.3060
47	22	24601.0	14394.0	192	364.3675	21.2653
48	3	25040.3	14605.1	7800	362.8624	23.1683
49	25	24642.7	14489.6	336	335.2152	22.6408
50	12	24461.9	14485.4	336	332.5571	24.1054

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HIGHEST AND SECOND HIGHEST VALUES FOR 24 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	25040.3	14666.0	22.5886	336.	1.1428	5.9104	192.	0.3163
2	25040.3	14635.5	49.3908	336.	2.5150	29.5810	8352.C	1.4030
3	25040.3	14605.1	6655.7134	8352.C	444.2619	4177.8008	336.	291.7951
4	25040.3	14574.6	30621.7578	8352.C	2081.0007	6035.8066	192.	419.0544
5	25040.3	14544.1	767.0233	8352.C	39.3867	200.8477	192.	11.0912
6	25040.3	14513.6	1057.1719	8352.C	51.1404	284.4280	192.	15.5850
7	25040.3	14483.2	1617.3024	8352.C	79.2826	405.2464	192.	22.4228
8	24767.9	14592.6	1473.6255	8352.C	85.2878	397.2863	192.	25.2533
9	24461.9	14576.8	1827.1333	8352.C	143.3563	475.5494	192.	38.6638
10	24461.9	14546.4	3943.9141	8352.C	287.4294	939.8784	192.	72.3265
11	24461.9	14515.9	4574.7622	8352.C	323.6388	1058.4817	192.	79.4535
12	24461.9	14485.4	4904.2612	8352.C	343.1793	1054.0157	192.	77.4999
13	24461.9	14454.9	5274.8223	8352.C	369.8645	1114.1295	192.	82.1881
14	24461.9	14424.5	5189.2520	8352.C	361.2020	1224.1124	192.	91.2774
15	24461.9	14394.0	5352.9067	8352.C	375.8507	1138.8948	192.	84.5873
16	24601.0	14576.8	11072.8594	8352.C	855.9904	2472.5691	192.	199.9282
17	24601.0	14546.4	10110.0498	8352.C	783.5431	2306.0740	192.	186.8318
18	24601.0	14515.9	10472.3975	8352.C	803.7261	2355.1230	192.	189.6959
19	24601.0	14485.4	5033.3062	8352.C	347.1863	1130.3375	192.	82.5685
20	24601.0	14454.9	2741.5947	8352.C	163.1950	573.5676	192.	36.1938
21	24601.0	14424.5	1832.6281	8352.C	99.7766	397.8522	192.	23.4638
22	24601.0	14394.0	1759.5918	8352.C	94.7270	364.3675	192.	21.2653
23	23781.6	14580.2	0.0000	0.	0.0000	0.0000	0.	0.0000
24	25131.5	14537.3	5655.3398	8352.C	329.2151	1196.2393	192.	71.5084
25	24642.7	14489.6	7179.3828	8352.C	497.7799	1522.9612	192.	110.8167

DATE AT END OF RUN: 01/04/95 TIME AT END OF RUN: 02:38:49.57
ELAPSED TIME FOR THIS RUN: 0.26207E+05 *SECONDS*
OR 7 HOURS 16 MINUTES 47.04 SECONDS

1

FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 12/20/94 TIME AT START OF RUN: 12:49:35.42

RUN TITLE:
AM241: 1990; "5-SRC CONFIG"; GRID GROUP RECPTS; U*t=19m/s

INPUT FILE NAME: AM90G5S.IN
OUTPUT FILE NAME: AM90G5S.OUT
MET DATA READ FROM FILE NAME: 1990.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	1
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	2
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	4
NUMBER OF RECEPTORS PROCESSED	44
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	8784
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
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GENERAL PARTICLE-SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(24079., 13716., 0.)	(24079., 14021., 0.)	(24079., 14326., 0.)
(24384., 13716., 0.)	(24384., 14021., 0.)	(24384., 14326., 0.)
(24384., 14630., 0.)	(24689., 13716., 0.)	(24689., 14021., 0.)
(24689., 14326., 0.)	(24689., 14630., 0.)	(24994., 13716., 0.)
(24994., 14021., 0.)	(24994., 14326., 0.)	(24994., 14630., 0.)
(25298., 13716., 0.)	(25298., 14021., 0.)	(25298., 14326., 0.)
(25298., 14630., 0.)	(25603., 13716., 0.)	(25603., 14021., 0.)
(25603., 14326., 0.)	(25908., 13716., 0.)	(25908., 14021., 0.)
(25908., 14326., 0.)	(26213., 13716., 0.)	(26213., 14021., 0.)
(26213., 14326., 0.)	(26213., 14630., 0.)	(26518., 14021., 0.)
(26518., 14326., 0.)	(26518., 14630., 0.)	(26822., 14021., 0.)
(26822., 14326., 0.)	(26822., 14630., 0.)	(27127., 14326., 0.)
(27127., 14630., 0.)	(28697., 13045., 0.)	(28697., 13640., 0.)
(25039., 14700., 0.)	(24608., 14775., 0.)	(25612., 14536., 0.)
(22250., 15621., 0.)	(28625., 13949., 0.)	(

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SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24598.	14569.	142.	97.	0.50	-52.80
3	0.000000000	0.00000	-2.000	24754.	14492.	15.	15.	0.50	0.00
3	0.000000000	0.00000	-2.000	24265.	14487.	393.	192.	0.50	0.00
3	0.000000000	0.00000	-2.000	24536.	14507.	148.	79.	0.50	0.00
		==========							

TOTAL EMISSIONS 0.00000E+00 GRAMS/SEC
NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.40772E+02 GRAMS/SEC

(24079.,	13716.,	0.000)	(24079.,	14021.,	0.000)	(24079.,	14326.,	0.000)
(24384.,	13716.,	0.000)	(24384.,	14021.,	0.000)	(24384.,	14326.,	65.906)
(24384.,	14630.,	0.289)	(24689.,	13716.,	0.000)	(24689.,	14021.,	0.042)
(24689.,	14326.,	180.734)	(24689.,	14630.,	59.333)	(24994.,	13716.,	0.001)
(24994.,	14021.,	4.240)	(24994.,	14326.,	149.579)	(24994.,	14630.,	10.360)
(25298.,	13716.,	0.174)	(25298.,	14021.,	17.621)	(25298.,	14326.,	110.123)
(25298.,	14630.,	7.545)	(25603.,	13716.,	1.999)	(25603.,	14021.,	28.564)
(25603.,	14326.,	70.895)	(25908.,	13716.,	6.235)	(25908.,	14021.,	32.561)
(25908.,	14326.,	45.560)	(26213.,	13716.,	10.539)	(26213.,	14021.,	31.340)
(26213.,	14326.,	30.219)	(26213.,	14630.,	4.326)	(26518.,	14021.,	27.960)
(26518.,	14326.,	20.933)	(26518.,	14630.,	3.680)	(26822.,	14021.,	23.968)
(26822.,	14326.,	15.141)	(26822.,	14630.,	3.163)	(27127.,	14326.,	11.352)
(27127.,	14630.,	2.743)	(28697.,	13045.,	4.834)	(28697.,	13640.,	9.499)
(25039.,	14700.,	0.835)	(24608.,	14775.,	0.000)	(25612.,	14536.,	19.561)
(22250.,	15621.,	0.000)	(28625.,	13949.,	8.906)	(		

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(24079.,	13716.,	0.000)	(24079.,	14021.,	0.000)	(24079.,	14326.,	0.000)
(24384.,	13716.,	0.000)	(24384.,	14021.,	0.000)	(24384.,	14326.,	3.667)
(24384.,	14630.,	0.016)	(24689.,	13716.,	0.000)	(24689.,	14021.,	0.002)
(24689.,	14326.,	9.145)	(24689.,	14630.,	3.884)	(24994.,	13716.,	0.000)
(24994.,	14021.,	0.188)	(24994.,	14326.,	6.976)	(24994.,	14630.,	0.524)
(25298.,	13716.,	0.007)	(25298.,	14021.,	0.753)	(25298.,	14326.,	4.870)
(25298.,	14630.,	0.350)	(25603.,	13716.,	0.081)	(25603.,	14021.,	1.181)
(25603.,	14326.,	2.994)	(25908.,	13716.,	0.247)	(25908.,	14021.,	1.306)
(25908.,	14326.,	1.857)	(26213.,	13716.,	0.410)	(26213.,	14021.,	1.225)
(26213.,	14326.,	1.199)	(26213.,	14630.,	0.178)	(26518.,	14021.,	1.069)
(26518.,	14326.,	0.814)	(26518.,	14630.,	0.148)	(26822.,	14021.,	0.901)
(26822.,	14326.,	0.579)	(26822.,	14630.,	0.125)	(27127.,	14326.,	0.429)
(27127.,	14630.,	0.107)	(28697.,	13045.,	0.169)	(28697.,	13640.,	0.332)
(25039.,	14700.,	0.041)	(24608.,	14775.,	0.000)	(25612.,	14536.,	0.850)
(22250.,	15621.,	0.000)	(28625.,	13949.,	0.314)	(		

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TOP 50 TABLE FOR 1 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	10	24689.0	14326.0	8350	361102.0630	18524.8457
2	10	24689.0	14326.0	8344	240466.8130	12198.4531
3	6	24384.0	14326.0	8350	208120.9690	11793.0654
4	14	24994.0	14326.0	8350	203063.2340	9750.8574
5	14	24994.0	14326.0	8344	189938.3130	8869.0098
6	10	24689.0	14326.0	8343	181517.5310	9289.0381
7	14	24994.0	14326.0	8343	176794.2970	8323.5811
8	10	24689.0	14326.0	8347	168860.5780	8213.7002
9	18	25298.0	14326.0	8343	151893.4060	6818.1182
10	14	24994.0	14326.0	8347	147258.2970	6567.7241
11	18	25298.0	14326.0	8344	136601.4690	6091.7148
12	18	25298.0	14326.0	8347	118290.3200	5028.4268
13	10	24689.0	14326.0	190	111542.6410	5810.3711
14	22	25603.0	14326.0	8343	109999.1800	4734.3438
15	11	24689.0	14630.0	313	101532.6880	6540.8765
16	21	25603.0	14021.0	8350	93022.9453	3846.7974
17	14	24994.0	14326.0	8341	89758.8750	3947.7947
18	14	24994.0	14326.0	177	86783.1797	4615.7168
19	17	25298.0	14021.0	8350	84101.2188	3582.5537

20	6	24384.0	14326.0	8344	82908.3438	4573.7515
21	10	24689.0	14326.0	8341	82175.8047	3937.6863
22	18	25298.0	14326.0	8341	81310.5469	3396.8594
23	18	25298.0	14326.0	177	80114.7031	4083.7375
24	18	25298.0	14326.0	8350	76655.0000	3481.1262
25	10	24689.0	14326.0	177	75644.6953	4314.4658
26	14	24994.0	14326.0	190	74486.0625	3612.1409
27	22	25603.0	14326.0	8347	74127.2266	3010.3003
28	14	24994.0	14326.0	8346	72831.2969	3045.4980
29	10	24689.0	14326.0	176	72719.8281	3822.6624
30	25	25908.0	14326.0	8343	71303.5234	2959.1819
31	22	25603.0	14326.0	8344	69973.9375	2978.4189
32	10	24689.0	14326.0	8346	69708.6094	3188.2502
33	22	25603.0	14326.0	177	66700.4063	3285.6814
34	22	25603.0	14326.0	8341	65369.6055	2616.8989
35	18	25298.0	14326.0	8346	64730.8555	2567.4597
36	24	25908.0	14021.0	8350	64456.6719	2597.2686
37	11	24689.0	14630.0	177	61278.1406	4447.8755
38	6	24384.0	14326.0	8347	55058.2305	2910.3093
39	24	25908.0	14021.0	8344	54053.3477	2163.5940
40	11	24689.0	14630.0	8343	54046.0000	3617.7275
41	27	26213.0	14021.0	8344	53175.1250	2081.2085
42	25	25908.0	14326.0	177	50209.6328	2402.3572
43	22	25603.0	14326.0	8346	50176.0547	1902.9342
44	26	26213.0	13716.0	8350	49701.8633	1920.0177
45	11	24689.0	14630.0	8341	48916.9727	3120.4529
46	42	25611.7	14536.1	313	48598.4141	2144.6763
47	14	24994.0	14326.0	176	47812.0938	2345.1550
48	25	25908.0	14326.0	8341	47340.5508	1826.8328
49	6	24384.0	14326.0	8343	47063.1563	2616.1719
50	6	24384.0	14326.0	190	46115.6836	2626.0850

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HIGHEST AND SECOND HIGHEST VALUES FOR 1 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	24079.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
2	24079.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
3	24079.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
4	24384.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
5	24384.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
6	24384.0	14326.0	208120.9690	8350.	11793.0654	82908.3438	8344.	4573.7515
7	24384.0	14630.0	2055.2153	313.	117.3129	192.7343	178.	11.1979
8	24689.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
9	24689.0	14021.0	313.8574	8350.	14.6245	10.7564	190.	0.5144
10	24689.0	14326.0	361102.0630	8350.	18524.8457	240466.8130	8344.	12198.4531
11	24689.0	14630.0	101532.6880	313.	6540.8765	61278.1406	177.	4447.8755
12	24994.0	13716.0	5.6434	8350.	0.2427	0.0745	190.	0.0033
13	24994.0	14021.0	26568.6504	8350.	1174.0864	2860.0273	190.	130.1762
14	24994.0	14326.0	203063.2340	8350.	9750.8574	189938.3130	8344.	9869.0098
15	24994.0	14630.0	45263.0781	313.	2284.3657	10742.1279	178.	561.2196
16	25298.0	13716.0	1307.4329	8350.	54.1137	55.8363	190.	2.3977
17	25298.0	14021.0	84101.2188	8350.	3582.5537	16993.0801	8344.	720.6684
18	25298.0	14326.0	151893.4060	8343.	6818.1182	136601.4690	8344.	6091.7148
19	25298.0	14630.0	16243.3711	313.	1685.5344	8154.9526	178.	391.5708
20	25603.0	13716.0	13611.8721	8350.	547.9389	1155.3552	190.	48.3134
21	25603.0	14021.0	93022.9453	8350.	3846.7974	40286.1055	8344.	1654.8097
22	25603.0	14326.0	109999.1800	8343.	4734.3438	74127.2266	8347.	3010.3003
23	25908.0	13716.0	16570.3164	8350.	1439.5032	5077.6587	190.	207.8678
24	25908.0	14021.0	64456.6719	8350.	2597.2686	54053.3477	8344.	2163.5940
25	25908.0	14326.0	71303.5234	8343.	2959.1819	50209.6328	177.	2402.3572
26	26213.0	13716.0	49701.8633	8350.	1920.0177	10570.5918	8344.	408.1026
27	26213.0	14021.0	53175.1250	8344.	2081.2085	39143.9375	8343.	1558.1016
28	26213.0	14326.0	45467.9297	8343.	1832.9669	36500.2383	177.	1705.9911
29	26213.0	14630.0	20501.5859	313.	849.9344	5112.0244	178.	219.4247
30	26518.0	14021.0	43141.0703	8344.	1655.1799	41838.7500	8343.	1633.8115
31	26518.0	14326.0	29746.1719	8343.	1171.4330	26643.6250	177.	1221.9078
32	26518.0	14630.0	17189.8164	313.	697.2170	4436.3394	178.	186.4558
33	26822.0	14021.0	39306.8750	8343.	1509.5544	31536.2598	8344.	1189.1069
34	26822.0	14326.0	20215.3887	8343.	780.9647	19838.5039	177.	895.7409
35	26822.0	14630.0	14583.1035	313.	581.0820	3875.1384	178.	160.1197
36	27127.0	14326.0	15093.8359	177.	672.6113	14233.4004	8343.	541.0485
37	27127.0	14630.0	12506.4697	313.	490.9803	3406.6819	178.	138.7755
38	28697.0	13045.0	14493.1250	8350.	503.0872	8111.4365	8344.	282.5509
39	28697.0	13640.0	16256.0752	8343.	581.0472	12868.5967	8344.	450.5293
40	25039.1	14700.4	5895.7114	313.	288.3977	583.8946	178.	29.3947
41	24608.5	14774.9	0.2966	313.	0.0151	0.0000	0.	0.0000
42	25611.7	14536.1	48598.4141	313.	2144.6763	20983.8477	177.	1045.6724
43	22250.0	15621.0	0.0000	0.	0.0000	0.0000	0.	0.0000
44	28624.8	13949.1	14958.3906	8343.	536.7552	10504.5762	177.	446.7956

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TOP 50 TABLE FOR 24 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	10	24689.0	14326.0	8352C	62990.9648	3148.7354

2	14	24994.0	14326.0	8352C	50787.1992	2327.8889
3	18	25298.0	14326.0	8352C	36733.5586	1588.8566
4	6	24384.0	14326.0	8352C	23964.7598	1324.3175
5	22	25603.0	14326.0	8352C	22846.1660	936.8114
6	25	25908.0	14326.0	8352C	13974.8369	548.7121
7	11	24689.0	14630.0	8352C	12968.9180	830.9724
8	10	24689.0	14326.0	192	11674.6045	624.4337
9	24	25908.0	14021.0	8352C	11448.3213	452.0664
10	27	26213.0	14021.0	8352C	11026.9961	422.6300
11	21	25603.0	14021.0	8352C	10119.9521	413.1918
12	30	26518.0	14021.0	8352C	9813.1387	366.7113
13	14	24994.0	14326.0	192	9803.2842	492.8584
14	28	26213.0	14326.0	8352C	8775.6084	333.0270
15	33	26822.0	14021.0	8352C	8313.5166	304.0933
16	18	25298.0	14326.0	192	7086.1587	343.9738
17	17	25298.0	14021.0	8352C	6424.0918	272.1069
18	31	26518.0	14326.0	8352C	5758.2832	212.6207
19	11	24689.0	14630.0	192	4971.3340	347.2934
20	22	25603.0	14326.0	192	4605.5127	217.9895
21	11	24689.0	14630.0	336	4230.5288	272.5365
22	34	26822.0	14326.0	8352C	3956.3533	142.8405
23	6	24384.0	14326.0	192	3935.5742	227.0290
24	26	26213.0	13716.0	8352C	3787.9939	145.6748
25	39	28697.0	13640.0	8352C	3353.2156	113.8894
26	42	25611.7	14536.1	8352C	3327.0879	135.1352
27	25	25908.0	14326.0	192	3163.7544	146.2782
28	36	27127.0	14326.0	8352C	2826.2634	100.1250
29	44	28624.8	13949.1	8352C	2800.2651	94.3893
30	23	25908.0	13716.0	8352C	2344.5449	92.1086
31	28	26213.0	14326.0	192	2266.7622	102.5560
32	24	25908.0	14021.0	192	2162.9619	92.4551
33	42	25611.7	14536.1	336	2024.9340	89.3615
34	21	25603.0	14021.0	192	1977.6664	85.6341
35	27	26213.0	14021.0	192	1910.0055	81.2352
36	15	24994.0	14630.0	336	1885.9615	95.1819
37	42	25611.7	14536.1	192	1722.8365	82.1873
38	31	26518.0	14326.0	192	1677.1558	74.4367
39	38	28697.0	13045.0	8352C	1665.7296	57.4012
40	13	24994.0	14021.0	8352C	1649.8120	72.7755
41	30	26518.0	14021.0	192	1586.2965	67.5209
42	19	25298.0	14630.0	336	1510.1405	70.2306
43	33	26822.0	14021.0	192	1335.1611	56.9046
44	34	26822.0	14326.0	192	1277.6512	55.7712
45	14	24994.0	14326.0	7800	1200.4835	50.1084
46	17	25298.0	14021.0	192	1149.9282	50.9423
47	10	24689.0	14326.0	7800	1129.5378	51.4787
48	18	25298.0	14326.0	7800	1075.0210	42.5933
49	15	24994.0	14630.0	8352C	1001.6462	47.9898
50	36	27127.0	14326.0	192	997.2999	42.9089

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HIGHEST AND SECOND HIGHEST VALUES FOR 24 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	24079.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
2	24079.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
3	24079.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
4	24384.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
5	24384.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
6	24384.0	14326.0	23964.7598	8352.C	1324.3175	3935.5742	192.	227.0290
7	24384.0	14630.0	85.6340	336.	4.8880	9.5784	192.	0.5630
8	24689.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
9	24689.0	14021.0	17.8242	8352.C	0.8302	0.8010	192.	0.0385
10	24689.0	14326.0	62990.9648	8352.C	3148.7354	11674.6045	192.	624.4337
11	24689.0	14630.0	12968.9180	8352.C	830.9724	4971.3340	192.	347.2934
12	24994.0	13716.0	0.1141	8352.C	0.0135	0.0058	192.	0.0003
13	24994.0	14021.0	1649.8120	8352.C	72.7755	206.7973	192.	9.4646
14	24994.0	14326.0	50787.1992	8352.C	2327.8889	9803.2842	192.	492.8584
15	24994.0	14630.0	1885.9615	336.	95.1819	1001.6462	8352.C	47.9898
16	25298.0	13716.0	73.6853	8352.C	3.0492	4.1490	192.	0.1792
17	25298.0	14021.0	6424.0918	8352.C	272.1069	1149.9282	192.	50.9423
18	25298.0	14326.0	36733.5586	8352.C	1588.8566	7086.1587	192.	343.9738
19	25298.0	14630.0	1510.1405	336.	70.2306	586.9283	8352.C	25.1544
20	25603.0	13716.0	797.1663	8352.C	32.0675	83.8702	192.	3.5285
21	25603.0	14021.0	10119.9521	8352.C	413.1918	1977.6664	192.	85.6341
22	25603.0	14326.0	22846.1660	8352.C	936.8114	4605.5127	192.	217.9895
23	25908.0	13716.0	2344.5449	8352.C	92.1086	364.5048	192.	15.0226
24	25908.0	14021.0	11448.3213	8352.C	452.0664	2162.9619	192.	92.4551
25	25908.0	14326.0	13974.8369	8352.C	548.7121	3163.7544	192.	146.2782
26	26213.0	13716.0	3787.9939	8352.C	145.6748	732.5448	192.	29.7093
27	26213.0	14021.0	11026.9961	8352.C	422.6300	1910.0055	192.	81.2352
28	26213.0	14326.0	8775.6084	8352.C	333.0270	2266.7622	192.	102.5560
29	26213.0	14630.0	854.2327	336.	35.4139	328.2709	192.	14.5399
30	26518.0	14021.0	9813.1387	8352.C	366.7113	1586.2965	192.	67.5209
31	26518.0	14326.0	5758.2832	8352.C	212.6207	1677.1558	192.	74.4367
32	26518.0	14630.0	716.2424	336.	29.0507	285.1787	192.	12.3724
33	26822.0	14021.0	8313.5166	8352.C	304.0933	1335.1611	192.	56.9046

34	26822.0	14326.0	3956.3533	8352.C	142.8405	1277.6512	192.	55.7712
35	26822.0	14630.0	607.6293	336.	24.2117	249.3909	192.	10.6405
36	27127.0	14326.0	2826.2634	8352.C	100.1250	997.2999	192.	42.9089
37	27127.0	14630.0	521.1029	336.	20.4575	219.4365	192.	9.2328
38	28697.0	13245.0	1665.7296	8352.C	57.4012	377.4398	192.	13.9645
39	28697.0	13640.0	3353.2156	8352.C	113.8894	491.3294	192.	19.7248
40	25039.1	14730.4	245.6546	336.	12.0166	29.0608	192.	1.4836
41	24608.5	14774.9	0.0124	336.	0.0006	0.0000	0.	0.0000
42	25611.7	14536.1	3327.0879	8352.C	135.1352	2024.9340	336.	99.3615
43	22250.0	15621.0	0.0000	0.	0.0000	0.0000	0.	0.0000
44	28624.8	13349.1	2800.2651	9352.C	94.3893	602.7175	192.	24.8709

DATE AT END OF RUN: 12/22/94 TIME AT END OF RUN: 13:29:17.15
ELAPSED TIME FOR THIS RUN: 0.23817E+04 SECONDS
OR 0 HOURS 39 MINUTES 41.73 SECONDS

```
AM241: 1990; "5-SRC CONFIG"; NEAR GROUP RECPTS; U*t=19m/s
 2 2 1 1 1 1 3 1 1 3 2 1 1 0
   4   25   3   8784
       60.       1.5        1.                  10.
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        5.       20.       65.
     0.500     0.237     0.263
  25040.30  14666.03        0.
  25040.30  14635.55        0.
  25040.30  14605.07        0.
  25040.30  14574.59        0.
  25040.30  14544.11        0.
  25040.30  14513.63        0.
  25040.30  14483.15        0.
  24767.90  14592.64        0.
  24461.94  14576.85        0.
  24461.94  14546.37        0.
  24461.94  14515.89        0.
  24461.94  14485.41        0.
  24461.94  14454.93        0.
  24461.94  14424.45        0.
  24461.94  14393.97        0.
  24601.01  14576.85        0.
  24601.01  14546.37        0.
  24601.01  14515.89        0.
  24601.01  14485.41        0.
  24601.01  14454.93        0.
  24601.01  14424.45        0.
  24601.01  14393.97        0.
  23781.61  14580.18        0.
  25131.49  14537.28        0.
  24642.66  14489.62        0.
 30          0.  -2.  24598.40  14569.32    142.28     97.45        0.-52.81.385
     18.921.4244E-02-4.386E-013.20379E00
 30          0.  -2.  24754.33  14492.30     15.24     15.24             0.1.385
     18.925.2022E-02-1.6018E001.17008E01
 30          0.  -2.  24265.27  14487.14    392.88    192.02             0.1.385
     18.921.2386E-02-3.814E-012.78590E00
 30          0.  -2.  24535.63  14506.80    147.84     78.94             0.1.385
     18.921.2386E-02-3.814E-012.78590E00
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FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 12/20/94 TIME AT START OF RUN: 17:14:07.07

RUN TITLE:
AM241: 1990; "5-SRC CONFIG"; NEAR GROUP RECPTS; U*t=19m/s

INPUT FILE NAME: AM90N5S.IN
OUTPUT FILE NAME: AM90N5S.OUT
MET DATA READ FROM FILE NAME: 1990.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	2
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	2
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	4
NUMBER OF RECEPTORS PROCESSED	25
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	8760
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
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GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(25040.,	14666.,	0.)	(25040.,	14636.,	0.)	(25040.,	14605.,	0.)
(25040.,	14575.,	0.)	(25040.,	14544.,	0.)	(25040.,	14514.,	0.)
(25040.,	14483.,	0.)	(24768.,	14593.,	0.)	(24462.,	14577.,	0.)
(24462.,	14546.,	0.)	(24462.,	14516.,	0.)	(24462.,	14485.,	0.)
(24462.,	14455.,	0.)	(24462.,	14424.,	0.)	(24462.,	14394.,	0.)
(24601.,	14577.,	0.)	(24601.,	14546.,	0.)	(24601.,	14516.,	0.)
(24601.,	14485.,	0.)	(24601.,	14455.,	0.)	(24601.,	14424.,	0.)
(24601.,	14394.,	0.)	(23782.,	14580.,	0.)	(25131.,	14537.,	0.)
(24643.,	14490.,	0.)	(					

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SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)

3	0.000000000	0.00000	-2.000	24598.	14569.	142.	97.	0.50	-52.80
3	0.000000000	0.00000	-2.000	24754.	14492.	15.	15.	0.50	0.00
3	0.000000000	0.00000	-2.000	24265.	14487.	393.	192.	0.50	0.00
3	0.000000000	0.00000	-2.000	24536.	14507.	148.	79.	0.50	0.00

TOTAL EMISSIONS 0.00000E+00 GRAMS/SEC
NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

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8760 HOUR AVERAGE FOR HOUR ENDING 8760
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.40884E+02 GRAMS/SEC

(25040.,	14666.,	3.066)	(25040.,	14636.,	8.385)	(25040.,	14605.,	20.098)
(25040.,	14575.,	41.552)	(25040.,	14544.,	73.886)	(25040.,	14514.,	114.187)
(25040.,	14483.,	155.556)	(24768.,	14593.,	125.971)	(24462.,	14577.,	485.043)
(24462.,	14546.,	961.941)	(24462.,	14516.,	1099.305)	(24462.,	14485.,	1150.238)
(24462.,	14455.,	1229.705)	(24462.,	14424.,	1231.536)	(24462.,	14394.,	1227.447)
(24601.,	14577.,	794.533)	(24601.,	14546.,	864.282)	(24601.,	14516.,	1479.181)
(24601.,	14485.,	1192.077)	(24601.,	14455.,	622.184)	(24601.,	14424.,	425.224)
(24601.,	14394.,	396.395)	(23782.,	14580.,	0.000)	(25131.,	14537.,	59.141)
(24643.,	14490.,	1028.870)	(					

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8760 HOUR AVERAGE FOR HOUR ENDING 8760
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(25040.,	14666.,	0.152)	(25040.,	14636.,	0.417)	(25040.,	14605.,	0.998)
(25040.,	14575.,	2.056)	(25040.,	14544.,	3.640)	(25040.,	14514.,	5.600)
(25040.,	14483.,	7.594)	(24768.,	14593.,	7.392)	(24462.,	14577.,	37.992)
(24462.,	14546.,	70.736)	(24462.,	14516.,	78.755)	(24462.,	14485.,	81.311)
(24462.,	14455.,	87.158)	(24462.,	14424.,	87.095)	(24462.,	14394.,	87.344)
(24601.,	14577.,	61.297)	(24601.,	14546.,	65.046)	(24601.,	14516.,	109.625)
(24601.,	14485.,	83.099)	(24601.,	14455.,	37.309)	(24601.,	14424.,	23.547)
(24601.,	14394.,	21.699)	(23782.,	14580.,	0.000)	(25131.,	14537.,	2.824)
(24643.,	14490.,	68.243)	(					

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TOP 50 TABLE FOR 1 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	18	24601.0	14515.9	8343	1717041.0000	127487.6250
2	15	24461.9	14394.0	8350	1502724.0000	107399.3670
3	14	24461.9	14424.5	8344	1495286.2500	108875.0230
4	18	24601.0	14515.9	8350	1465277.3800	114495.2660
5	18	24601.0	14515.9	8344	1453967.0000	109423.0940
6	13	24461.9	14454.9	8350	1453178.0000	105544.7730
7	15	24461.9	14394.0	8343	1416871.0000	102639.1950
8	19	24601.0	14485.4	8343	1389946.2500	97607.0625
9	14	24461.9	14424.5	8350	1344656.0000	94462.5781
10	14	24461.9	14424.5	8343	1318379.8800	93567.2656
11	12	24461.9	14485.4	8343	1309299.0000	93334.6406
12	13	24461.9	14454.9	8343	1308437.1300	92887.8750
13	12	24461.9	14485.4	8344	1291575.3800	93707.5859
14	15	24461.9	14394.0	8344	1268388.3800	89235.0000
15	25	24642.7	14489.6	8343	1258043.7500	84562.9531
16	18	24601.0	14515.9	8347	1254827.5000	91017.1094
17	11	24461.9	14515.9	8343	1244427.2500	89476.7031
18	19	24601.0	14485.4	8350	1227147.0000	89034.2891
19	12	24461.9	14485.4	8350	1217332.2500	87699.0781
20	19	24601.0	14485.4	8344	1209751.2500	85166.9219
21	13	24461.9	14454.9	8344	1168832.6300	81633.7500
22	18	24601.0	14515.9	177	1135105.0000	90509.9063
23	11	24461.9	14515.9	8344	1115933.7500	81054.9063
24	10	24461.9	14546.4	8343	1093818.3800	80826.8281
25	15	24461.9	14394.0	8347	1088039.1300	75667.4375
26	11	24461.9	14515.9	8350	1086302.5000	80270.1094
27	25	24642.7	14489.6	8350	1077780.1300	75405.0469
28	25	24642.7	14489.6	8344	1037606.0000	69729.8281
29	18	24601.0	14515.9	8341	1024428.6900	72392.8438
30	14	24461.9	14424.5	8347	1014763.0600	69403.2422
31	19	24601.0	14485.4	8347	1014299.2500	69092.8203
32	12	24461.9	14485.4	8347	1012524.1900	70133.3438
33	13	24461.9	14454.9	8341	968793.6250	68756.8984
34	13	24461.9	14454.9	8347	952305.5000	64285.7539
35	17	24601.0	14546.4	8343	939081.3750	71756.3594
36	11	24461.9	14515.9	8347	919135.0000	63901.3828

37	10	24461.9	14546.4	8344	891378.0000	66355.1797
38	16	24601.0	14576.8	8343	884241.3750	69696.3047
39	25	24642.7	14489.6	8347	883223.1250	56853.4492
40	16	24601.0	14576.8	8350	873069.8130	68789.8750
41	10	24461.9	14546.4	8350	869963.3750	66977.8047
42	19	24601.0	14485.4	177	858862.0000	64613.3750
43	15	24461.9	14394.0	177	844216.7500	65766.9375
44	17	24601.0	14546.4	8350	836150.2500	65873.1094
45	13	24461.9	14454.9	177	828163.6880	63745.9375
46	20	24601.0	14454.9	8350	827081.3750	53027.0625
47	19	24601.0	14485.4	8341	813019.6250	54175.1406
48	15	24461.9	14394.0	8341	805811.4380	55794.2813
49	11	24461.9	14515.9	177	787424.7500	60580.9727
50	10	24461.9	14546.4	8347	784984.7500	56314.5234

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HIGHEST AND SECOND HIGHEST VALUES FOR 1 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	25040.3	14666.0	18086.8945	313.	893.4146	2910.6052	178.	148.7171
2	25040.3	14635.5	38694.8320	313.	1919.9170	8624.2451	178.	442.7315
3	25040.3	14605.1	67321.1250	313.	3346.7820	19355.2539	178.	994.4910
4	25040.3	14574.6	97476.3281	313.	4845.7280	41764.4102	177.	2342.1196
5	25040.3	14544.1	120198.5390	313.	5967.4712	81898.4922	8343.	4108.0103
6	25040.3	14513.6	141721.8590	8343.	7078.0781	127383.4140	313.	6313.6758
7	25040.3	14483.2	206827.3590	8343.	10286.6943	154890.6560	177.	8602.1621
8	24767.9	14592.6	157983.3590	313.	9131.0176	149480.4530	8343.	8993.8018
9	24461.9	14576.8	545170.0630	8343.	43563.2578	485549.8750	313.	36132.7578
10	24461.9	14546.4	1093818.3800	8343.	80826.8281	891378.0000	8344.	66355.1797
11	24461.9	14515.9	1244427.2500	8343.	89476.7031	1115933.7500	8344.	81054.9063
12	24461.9	14485.4	1309299.0000	8343.	93334.6406	1291575.3800	8344.	93707.5859
13	24461.9	14454.9	1453178.0000	8350.	105544.7730	1308437.1300	8343.	92887.8750
14	24461.9	14424.5	1495286.2500	8344.	108875.0230	1344656.0000	8350.	94462.5781
15	24461.9	14394.0	1502724.0000	8350.	107399.3670	1416871.0000	8343.	102639.1950
16	24601.0	14576.8	884241.3750	8343.	69696.3047	873069.8130	8350.	68789.8750
17	24601.0	14546.4	939081.3750	8343.	71756.3594	836150.2500	8350.	65873.1094
18	24601.0	14515.9	1717041.0000	8343.	127487.6250	1465277.3800	8350.	114495.2660
19	24601.0	14485.4	1389946.2500	8343.	97607.0625	1227147.0000	8350.	89034.2891
20	24601.0	14454.9	827081.3750	8350.	53027.0625	696100.8130	8344.	42323.9922
21	24601.0	14424.5	492495.4380	8350.	28036.7266	478433.6880	8343.	26814.4082
22	24601.0	14394.0	457019.0310	8343.	25439.8945	456100.9060	8344.	25120.1348
23	23781.6	14580.2	0.0000	0.	0.0000	0.0000	0.	0.0000
24	25131.5	14537.3	101786.8590	313.	4916.7295	63636.0547	177.	3460.9963
25	24642.7	14489.6	1258043.7500	8343.	84562.9531	1077780.1300	8350.	75405.0469

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TOP 50 TABLE FOR 24 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	18	24601.0	14515.9	8352C	452351.3750	33233.2383
2	15	24461.9	14394.0	8352C	391372.0000	27483.0977
3	13	24461.9	14454.9	8352C	385629.0000	27042.6797
4	14	24461.9	14424.5	8352C	379366.1560	26409.0059
5	19	24601.0	14485.4	8352C	368015.2500	25388.3691
6	12	24461.9	14485.4	8352C	358567.3440	25094.2090
7	11	24461.9	14515.9	8352C	334455.7810	23663.7129
8	25	24642.7	14489.6	8352C	321461.0940	21149.1992
9	10	24461.9	14546.4	8352C	288318.6880	21014.8887
10	17	24601.0	14546.4	8352C	251737.4380	18876.7734
11	16	24601.0	14576.8	8352C	241682.5630	18582.1133
12	20	24601.0	14454.9	8352C	200444.0000	11933.4736
13	21	24601.0	14424.5	8352C	133986.7190	7295.9341
14	9	24461.9	14576.8	8352C	133543.9690	10478.9902
15	22	24601.0	14394.0	8352C	128649.9690	6926.8291
16	18	24601.0	14515.9	192	103808.5230	8057.9565
17	14	24461.9	14424.5	192	89043.7969	6640.6685
18	15	24461.9	14394.0	192	82853.4688	6154.9023
19	19	24601.0	14485.4	192	82234.0547	6008.1748
20	13	24461.9	14454.9	192	81058.5000	5980.8882
21	11	24461.9	14515.9	192	76988.6563	5779.8784
22	12	24461.9	14485.4	192	76672.5078	5638.6191
23	25	24642.7	14489.6	192	69740.7500	4852.2246
24	10	24461.9	14546.4	192	68373.7344	5262.3496
25	17	24601.0	14546.4	192	61686.9961	4828.1025
26	16	24601.0	14576.8	192	55283.7813	4420.5835
27	7	25040.3	14483.2	8352C	43837.1523	2080.0779
28	20	24601.0	14454.9	192	41722.3516	2633.3164
29	9	24461.9	14576.8	192	34604.5781	2813.9446
30	8	24767.9	14592.6	8352C	32370.2988	1865.4674
31	18	24601.0	14515.9	336	30790.7676	2246.0762
32	6	25040.3	14513.6	8352C	29369.1738	1393.9794

33	21	24601.0	14424.5	192	28943.6973	1707.3950
34	22	24601.0	14394.0	192	26507.5898	1547.4355
35	17	24601.0	14546.4	336	26259.1660	1913.0822
36	12	24461.9	14485.4	336	24258.5605	1758.3781
37	13	24461.9	14454.9	336	24230.3379	1757.6642
38	11	24461.9	14515.9	336	24208.8262	1754.8258
39	19	24601.0	14485.4	336	24051.7969	1679.9457
40	10	24461.9	14546.4	336	23849.8926	1733.9126
41	14	24461.9	14424.5	336	23783.1621	1733.2643
42	9	24461.9	14576.8	336	20231.2441	1505.5316
43	25	24642.7	14489.6	336	18988.2402	1230.6249
44	16	24601.0	14576.8	336	18735.4434	1380.1523
45	15	24461.9	14394.0	336	17995.0410	1350.6769
46	5	25040.3	14544.1	8352C	16752.1836	795.1125
47	18	24601.0	14515.9	7800	13239.1865	902.5778
48	24	25131.5	14537.3	8352C	12927.1055	591.3227
49	13	24461.9	14454.9	7800	12637.2422	865.7479
50	7	25040.3	14483.2	192	11400.7617	609.3804

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HIGHEST AND SECOND HIGHEST VALUES FOR 24 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	25040.3	14666.0	753.6206	336.	37.2256	169.8973	192.	8.9093
2	25040.3	14635.5	1612.2847	336.	79.9965	726.5837	8352.C	34.0382
3	25040.3	14605.1	2805.0469	336.	139.4492	2797.5222	8352.C	132.0172
4	25040.3	14574.6	7798.6240	8352.C	369.5195	4061.5137	336.	201.9053
5	25040.3	14544.1	16752.1836	8352.C	795.1125	5791.8760	192.	311.4525
6	25040.3	14513.6	29369.1738	8352.C	1393.9794	8678.2832	192.	465.5423
7	25040.3	14483.2	43837.1523	8352.C	2080.0779	11400.7617	192.	609.3804
8	24767.9	14592.6	32370.2988	8352.C	1865.4674	9141.5791	192.	575.1827
9	24461.9	14576.8	133543.9690	8352.C	10478.9902	34604.5781	192.	2813.9446
10	24461.9	14546.4	288318.6880	8352.C	21014.8887	68373.7344	192.	5262.3496
11	24461.9	14515.9	334455.7810	8352.C	23663.7129	76988.6563	192.	5779.8784
12	24461.9	14485.4	358567.3440	8352.C	25094.2090	76672.5078	192.	5638.6191
13	24461.9	14454.9	385629.0000	8352.C	27042.6797	81058.5000	192.	5980.8882
14	24461.9	14424.5	379366.1560	8352.C	26409.0059	89043.7969	192.	6640.6685
15	24461.9	14394.0	391372.0000	8352.C	27483.0977	82853.4688	192.	6154.9023
16	24601.0	14576.8	241682.5630	8352.C	18582.1133	55283.7813	192.	4420.5835
17	24601.0	14546.4	251737.4380	8352.C	18876.7734	61686.9961	192.	4828.1025
18	24601.0	14515.9	452351.3750	8352.C	33233.2383	103808.5230	192.	8057.9565
19	24601.0	14485.4	368015.2500	8352.C	25388.3691	82234.0547	192.	6008.1748
20	24601.0	14454.9	200444.0000	8352.C	11933.4736	41722.3515	192.	2633.3164
21	24601.0	14424.5	133986.7190	8352.C	7295.9341	28943.6973	192.	1707.3950
22	24601.0	14394.0	128649.9690	8352.C	6926.8291	26507.5898	192.	1547.4355
23	23781.6	14580.2	0.0000	0.	0.0000	0.0000	0.	0.0000
24	25131.5	14537.3	12927.1055	8352.C	591.3227	4756.1836	192.	248.7392
25	24642.7	14489.6	321461.0940	8352.C	21149.1992	69740.7500	192.	4852.2246

DATE AT END OF RUN: 12/21/94 TIME AT END OF RUN: 00:22:19.41
ELAPSED TIME FOR THIS RUN: 0.25692E+05 SECONDS
OR 7 HOURS 8 MINUTES 12.34 SECONDS

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PU239/240: 1990; "5-SRC CONFIG"; GRID GROUP RECPTS; U*t=19m/s
 1 2 1 1 1 1 3 1 1 3 2 1 1 0
   4   44   3  8784
       60.       1.5        1.                  10.
111111111111111111111111111111111111111111111111111111111111111111111111111111111111
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        5.       20.       65.
     0.500     0.237     0.263
    24079.    13716.        0.
    24079.    14021.        0.
    24079.    14326.        0.
    24384.    13716.        0.
    24384.    14021.        0.
    24384.    14326.        0.
    24384.    14630.        0.
    24689.    13716.        0.
    24689.    14021.        0.
    24689.    14326.        0.
    24689.    14630.        0.
    24994.    13716.        0.
    24994.    14021.        0.
    24994.    14326.        0.
    24994.    14630.        0.
    25298.    13716.        0.
    25298.    14021.        0.
    25298.    14326.        0.
    25298.    14630.        0.
    25603.    13716.        0.
    25603.    14021.        0.
    25603.    14326.        0.
    25908.    13716.        0.
    25908.    14021.        0.
    25908.    14326.        0.
    26213.    13716.        0.
    26213.    14021.        0.
    26213.    14326.        0.
    26213.    14630.        0.
    26518.    14021.        0.
    26518.    14326.        0.
    26518.    14630.        0.
    26822.    14021.        0.
    26822.    14326.        0.
    26822.    14630.        0.
    27127.    14326.        0.
    27127.    14630.        0.
    28697.    13045.        0.
    28697.    13640.        0.
  25039.05  14700.44        0.
  24608.47  14774.94        0.
  25611.67  14536.11        0.
    22250.    15621.        0.
  28624.85  13949.07        0.
 30          0.  -2.  24598.40  14569.32    142.28     97.45        0.-52.81.385
     18.925.9454E-03-1.831E-011.33723E00
 30          0.  -2.  24754.33  14492.30     15.24     15.24             0.1.385
     18.925.5738E-04-1.716E-021.2537E-01
 30          0.  -2.  24265.27  14487.14    392.88    192.02             0.1.385
     18.923.7159E-03-1.144E-018.3577E-01
 30          0.  -2.  24535.63  14506.80    147.84     78.94             0.1.385
     18.923.7159E-03-1.144E-018.3577E-01
```

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FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 12/27/94 TIME AT START OF RUN: 11:39:07.97

RUN TITLE:
PU239/240: 1990; "5-SRC CONFIG"; GRID GROUP RECPTS; U*t=19m/s

INPUT FILE NAME: PU90G5S.IN
OUTPUT FILE NAME: PU90G5S.OUT
MET DATA READ FROM FILE NAME: 1990.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	1
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	2
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	4
NUMBER OF RECEPTORS PROCESSED	44
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	8784
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
11111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111
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GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(24079.,	13716.,	0.)	(24079.,	14021.,	0.)	(24079.,	14326.,	0.)
(24384.,	13716.,	0.)	(24384.,	14021.,	0.)	(24384.,	14326.,	0.)
(24384.,	14630.,	0.)	(24689.,	13716.,	0.)	(24689.,	14021.,	0.)
(24689.,	14326.,	0.)	(24689.,	14630.,	0.)	(24994.,	13716.,	0.)
(24994.,	14021.,	0.)	(24994.,	14326.,	0.)	(24994.,	14630.,	0.)
(25298.,	13716.,	0.)	(25298.,	14021.,	0.)	(25298.,	14326.,	0.)
(25298.,	14630.,	0.)	(25603.,	13716.,	0.)	(25603.,	14021.,	0.)
(25603.,	14326.,	0.)	(25908.,	13716.,	0.)	(25908.,	14021.,	0.)
(25908.,	14326.,	0.)	(26213.,	13716.,	0.)	(26213.,	14021.,	0.)
(26213.,	14326.,	0.)	(26213.,	14630.,	0.)	(26518.,	14021.,	0.)
(26518.,	14326.,	0.)	(26518.,	14630.,	0.)	(26822.,	14021.,	0.)
(26822.,	14326.,	0.)	(26822.,	14630.,	0.)	(27127.,	14326.,	0.)
(27127.,	14630.,	0.)	(28697.,	13045.,	0.)	(28697.,	13640.,	0.)
(25039.,	14700.,	0.)	(24608.,	14775.,	0.)	(25612.,	14536.,	0.)
(22250.,	15621.,	0.)	(28625.,	13949.,	0.)	(		

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SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24598.	14569.	142.	97.	0.50	-52.80
3	0.000000000	0.00000	-2.000	24754.	14492.	15.	15.	0.50	0.00
3	0.000000000	0.00000	-2.000	24265.	14487.	393.	192.	0.50	0.00
3	0.000000000	0.00000	-2.000	24536.	14507.	148.	79.	0.50	0.00

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TOTAL EMISSIONS 0.00000E+00 GRAMS/SEC

NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

1

8784 HOUR AVERAGE FOR HOUR ENDING 8784

CONCENTRATIONS IN MICROGRAMS/M**3

AVERAGE EMISSIONS FOR THIS PERIOD = 0.12915E+02 GRAMS/SEC

(24079.,	13716.,	0.000)	(24079.,	14021.,	0.000)	(24079.,	14326.,	0.000)
(24384.,	13716.,	0.000)	(24384.,	14021.,	0.000)	(24384.,	14326.,	19.903)
(24384.,	14630.,	0.087)	(24689.,	13716.,	0.000)	(24689.,	14021.,	0.013)
(24689.,	14326.,	54.613)	(24689.,	14630.,	24.310)	(24994.,	13716.,	0.000)
(24994.,	14021.,	1.278)	(24994.,	14326.,	45.708)	(24994.,	14630.,	3.881)
(25298.,	13716.,	0.052)	(25298.,	14021.,	5.321)	(25298.,	14326.,	34.638)
(25298.,	14630.,	2.682)	(25603.,	13716.,	0.603)	(25603.,	14021.,	8.732)
(25603.,	14326.,	22.739)	(25908.,	13716.,	1.888)	(25908.,	14021.,	10.123)
(25908.,	14326.,	14.776)	(26213.,	13716.,	3.233)	(26213.,	14021.,	9.832)
(26213.,	14326.,	9.840)	(26213.,	14630.,	1.440)	(26518.,	14021.,	8.821)
(26518.,	14326.,	6.821)	(26518.,	14630.,	1.215)	(26822.,	14021.,	7.597)
(26822.,	14326.,	4.930)	(26822.,	14630.,	1.038)	(27127.,	14326.,	3.691)
(27127.,	14630.,	0.896)	(28697.,	13045.,	1.521)	(28697.,	13640.,	3.010)
(25039.,	14700.,	0.292)	(24608.,	14775.,	0.000)	(25612.,	14536.,	6.693)
(22250.,	15621.,	0.000)	(28625.,	13949.,	2.849)	(		

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8784 HOUR AVERAGE FOR HOUR ENDING 8784

DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(24079.,	13716.,	0.000)	(24079.,	14021.,	0.000)	(24079.,	14326.,	0.000)
(24384.,	13716.,	0.000)	(24384.,	14021.,	0.000)	(24384.,	14326.,	1.107)
(24384.,	14630.,	0.005)	(24689.,	13716.,	0.000)	(24689.,	14021.,	0.001)
(24689.,	14326.,	2.763)	(24689.,	14630.,	1.595)	(24994.,	13716.,	0.000)
(24994.,	14021.,	0.057)	(24994.,	14326.,	2.133)	(24994.,	14630.,	0.197)
(25298.,	13716.,	0.002)	(25298.,	14021.,	0.227)	(25298.,	14326.,	1.533)
(25298.,	14630.,	0.125)	(25603.,	13716.,	0.024)	(25603.,	14021.,	0.361)
(25603.,	14326.,	0.961)	(25908.,	13716.,	0.075)	(25908.,	14021.,	0.406)
(25908.,	14326.,	0.603)	(26213.,	13716.,	0.126)	(26213.,	14021.,	0.384)
(26213.,	14326.,	0.391)	(26213.,	14630.,	0.059)	(26518.,	14021.,	0.337)
(26518.,	14326.,	0.265)	(26518.,	14630.,	0.049)	(26822.,	14021.,	0.286)
(26822.,	14326.,	0.189)	(26822.,	14630.,	0.041)	(27127.,	14326.,	0.139)
(27127.,	14630.,	0.035)	(28697.,	13045.,	0.053)	(28697.,	13640.,	0.105)
(25039.,	14700.,	0.014)	(24608.,	14775.,	0.000)	(25612.,	14536.,	0.291)
(22250.,	15621.,	0.000)	(28625.,	13949.,	0.100)	(		

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TOP 50 TABLE FOR 1 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	10	24689.0	14326.0	8350	108686.0000	5575.6851
2	10	24689.0	14326.0	8344	72407.2422	3673.0906
3	14	24994.0	14326.0	8350	64227.0586	3090.0273
4	6	24384.0	14326.0	8350	62641.1094	3549.5256
5	14	24994.0	14326.0	8344	57419.3008	2682.0056
6	10	24689.0	14326.0	8343	54638.3477	2796.0808
7	14	24994.0	14326.0	8343	53244.8281	2506.9236
8	10	24689.0	14326.0	8347	50882.8711	2475.0398
9	18	25298.0	14326.0	8343	46578.9531	2091.2822
10	14	24994.0	14326.0	8347	44439.1914	1982.2598
11	18	25298.0	14326.0	8344	43214.9609	1927.6019
12	11	24689.0	14630.0	313	40393.4922	2623.3516
13	18	25298.0	14326.0	8347	36751.1563	1562.6619
14	22	25603.0	14326.0	8343	34894.2695	1503.0785
15	10	24689.0	14326.0	190	33783.3398	1759.8088
16	21	25603.0	14021.0	8350	28705.7598	1187.7646
17	18	25298.0	14326.0	8350	27148.5371	1231.7219
18	14	24994.0	14326.0	8341	27088.2715	1191.4258
19	14	24994.0	14326.0	177	26178.3086	1392.3546

20	11	24689.0	14630.0	177	25380.2832	1843.4490
21	17	25298.0	14021.0	8350	25331.3848	1079.1086
22	6	24384.0	14326.0	8344	24964.6270	1377.2076
23	18	25298.0	14326.0	8341	24802.0684	1036.3070
24	10	24689.0	14326.0	8341	24794.9844	1188.1219
25	18	25298.0	14326.0	177	24375.0527	1242.6285
26	22	25603.0	14326.0	8347	24045.6719	977.4840
27	22	25603.0	14326.0	8344	23341.8047	994.6295
28	25	25908.0	14326.0	8343	23153.2168	961.8271
29	14	24994.0	14326.0	190	22924.9199	1112.7594
30	10	24689.0	14326.0	177	22815.4824	1301.3022
31	11	24689.0	14630.0	8343	22467.2129	1504.3328
32	10	24689.0	14326.0	176	22137.6758	1163.7109
33	14	24994.0	14326.0	8346	22020.3926	920.8271
34	10	24689.0	14326.0	8346	21070.3535	963.6911
35	24	25908.0	14021.0	8350	20837.9082	840.2259
36	22	25603.0	14326.0	177	20736.3145	1021.9290
37	22	25603.0	14326.0	8341	20439.7422	818.7675
38	11	24689.0	14630.0	8341	20268.3184	1293.6932
39	18	25298.0	14326.0	8346	19821.2285	786.3172
40	11	24689.0	14630.0	178	17977.1816	1214.6549
41	27	26213.0	14021.0	8344	16609.9121	650.4085
42	6	24384.0	14326.0	8347	16590.7344	876.9655
43	24	25908.0	14021.0	8344	16539.9473	662.2688
44	15	24994.0	14630.0	313	16370.4102	832.0482
45	25	25908.0	14326.0	177	15932.8467	762.8096
46	22	25603.0	14326.0	8346	15792.3223	599.3539
47	42	25611.7	14536.1	313	15615.5625	689.9980
48	26	26213.0	13716.0	8350	15316.3994	591.8880
49	25	25908.0	14326.0	8341	15122.9912	584.0779
50	28	26213.0	14326.0	8343	14913.1895	601.7617

1

HIGHEST AND SECOND HIGHEST VALUES FOR 1 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	24079.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
2	24079.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
3	24079.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
4	24384.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
5	24384.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
6	24384.0	14326.0	62641.1094	8350.	3549.5256	24964.6270	8344.	1377.2076
7	24384.0	14630.0	621.5435	313.	35.4781	58.6379	178.	3.4069
8	24689.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
9	24689.0	14021.0	94.4661	8350.	4.4017	3.2578	190.	0.1558
10	24689.0	14326.0	108686.0000	8350.	5575.6851	72407.2422	8344.	3673.0906
11	24689.0	14630.0	40393.4922	313.	2623.3516	25380.2832	177.	1843.4490
12	24994.0	13716.0	1.6986	8350.	0.0730	0.0226	190.	0.0010
13	24994.0	14021.0	7996.7417	8350.	353.3814	866.2272	190.	39.4269
14	24994.0	14326.0	64227.0586	8350.	3090.0273	57419.3008	8344.	2682.0056
15	24994.0	14630.0	16370.4102	313.	832.0482	4028.5625	178.	211.6743
16	25298.0	13716.0	393.5166	8350.	16.2874	16.9113	190.	0.7262
17	25298.0	14021.0	25331.3848	8350.	1079.1086	5116.8442	8344.	217.0031
18	25298.0	14326.0	46578.9531	8343.	2091.2822	43214.9609	8344.	1927.6019
19	25298.0	14630.0	12524.0371	313.	584.7196	2911.9211	178.	140.3422
20	25603.0	13716.0	4097.5342	8350.	164.9451	349.9325	190.	14.6331
21	25603.0	14021.0	28705.7598	8350.	1187.7646	12158.4492	8344.	499.4708
22	25603.0	14326.0	34894.2695	8343.	1503.0785	24045.6719	8347.	977.4840
23	25908.0	13716.0	11063.5127	8350.	435.5441	1539.9435	190.	63.0441
24	25908.0	14021.0	20837.9082	8350.	840.2259	16539.9473	8344.	662.2688
25	25908.0	14326.0	23153.2168	8343.	961.8271	15932.8467	177.	762.8096
26	26213.0	13716.0	15316.3994	8350.	591.8880	3193.9248	8344.	123.3186
27	26213.0	14021.0	16609.9121	8344.	650.4085	11979.0986	8343.	476.9563
28	26213.0	14326.0	14913.1895	8343.	601.7617	11716.0205	177.	547.9483
29	26213.0	14630.0	6686.0332	313.	277.4817	1710.2747	178.	73.4994
30	26518.0	14021.0	13718.4072	8344.	526.6090	12971.7617	8343.	506.7375
31	26518.0	14326.0	9791.2764	8343.	385.9088	8601.2246	177.	394.6940
32	26518.0	14630.0	5570.0386	313.	226.1031	1470.9393	178.	61.8783
33	26822.0	14021.0	12323.0654	8343.	473.4485	10154.3066	8344.	383.0778
34	26822.0	14326.0	6657.9897	8343.	257.3982	6421.0649	177.	290.0726
35	26822.0	14630.0	4705.0034	313.	187.5966	1276.6653	178.	52.7887
36	27127.0	14326.0	4890.1943	177.	218.0164	4684.1919	8343.	178.1700
37	27127.0	14630.0	4022.6218	313.	158.0031	1116.9940	178.	45.5281
38	28697.0	13045.0	4630.2471	8350.	160.7608	2514.7356	8344.	87.6111
39	28697.0	13640.0	5114.6523	8343.	182.8550	4119.6348	8344.	144.2655
40	25039.1	14700.4	2058.0288	313.	101.4099	206.0291	178.	10.4446
41	24608.5	14774.9	0.0897	313.	0.0046	0.0000	0.	0.0000
42	25611.7	14536.1	15615.5625	313.	689.9980	7335.7764	177.	366.3439
43	22250.0	15621.0	0.0000	0.	0.0000	0.0000	0.	0.0000
44	28624.8	13949.1	4785.4653	8343.	171.7664	3329.8628	177.	141.6594

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TOP 50 TABLE FOR 24 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	10	24689.0	14326.0	8352C	18994.7422	949.3075

2	14	24994.0	14326.0	8352C	15507.9824	711.4697
3	18	25298.0	14326.0	8352C	11560.2344	500.5591
4	22	25603.0	14326.0	8352C	7357.8994	302.2162
5	6	24384.0	14326.0	8352C	7223.8916	399.1318
6	11	24689.0	14630.0	8352C	5376.2754	344.6622
7	25	25908.0	14326.0	8352C	4565.5757	179.5589
8	24	25908.0	14021.0	8352C	3555.5652	140.4879
9	10	24689.0	14326.0	192	3543.8611	189.5038
10	27	26213.0	14021.0	8352C	3452.5598	132.4258
11	21	25603.0	14021.0	8352C	3092.4158	126.2931
12	30	26518.0	14021.0	8352C	3091.5762	115.6181
13	14	24994.0	14326.0	192	3000.9106	150.8562
14	28	26213.0	14326.0	8352C	2883.0696	109.5731
15	33	26822.0	14021.0	8352C	2634.4631	96.4340
16	18	25298.0	14326.0	192	2240.4546	108.5677
17	11	24689.0	14630.0	192	2043.0769	142.9665
18	17	25298.0	14021.0	8352C	1937.0729	82.0347
19	31	26518.0	14326.0	8352C	1894.3173	70.0378
20	11	24689.0	14630.0	336	1683.0621	109.3063
21	22	25603.0	14326.0	192	1471.0338	69.5345
22	34	26822.0	14326.0	8352C	1300.8091	47.0179
23	6	24384.0	14326.0	192	1195.0762	68.9290
24	42	25611.7	14536.1	8352C	1187.8367	48.4126
25	26	26213.0	13716.0	8352C	1162.2831	44.7032
26	39	28697.0	13640.0	8352C	1061.8505	36.0777
27	25	25908.0	14326.0	192	1013.6735	46.8519
28	36	27127.0	14326.0	8352C	927.9944	32.9083
29	44	28624.8	13949.1	8352C	897.4230	30.2637
30	28	26213.0	14326.0	192	728.6513	32.9745
31	23	25908.0	13716.0	8352C	709.4969	27.8722
32	15	24994.0	14630.0	336	682.1004	34.6687
33	24	25908.0	14021.0	192	675.8304	28.8790
34	42	25611.7	14536.1	336	650.6484	28.7499
35	27	26213.0	14021.0	192	605.8917	25.7395
36	21	25603.0	14021.0	192	605.0299	26.1995
37	42	25611.7	14536.1	192	590.0676	28.2287
38	31	26518.0	14326.0	192	540.3496	23.9933
39	38	28697.0	13045.0	8352C	523.5694	18.0439
40	19	25298.0	14630.0	336	521.8349	24.3633
41	30	26518.0	14021.0	192	505.0185	21.4599
42	13	24994.0	14021.0	8352C	496.9298	21.9176
43	33	26822.0	14021.0	192	424.5049	18.0637
44	34	26822.0	14326.0	192	412.1142	17.9989
45	15	24994.0	14630.0	8352C	397.4084	19.1242
46	14	24994.0	14326.0	7800	366.8722	15.3137
47	17	25298.0	14021.0	192	349.1487	15.4671
48	10	24689.0	14326.0	7800	345.1139	15.7286
49	18	25298.0	14326.0	7800	331.8988	13.1512
50	36	27127.0	14326.0	192	321.8151	13.8535

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HIGHEST AND SECOND HIGHEST VALUES FOR 24 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	24079.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
2	24079.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
3	24079.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
4	24384.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
5	24384.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
6	24384.0	14326.0	7223.8916	8352.C	399.1318	1195.0762	192.	68.9290
7	24384.0	14630.0	25.8976	336.	1.4783	2.9103	192.	0.1711
8	24689.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
9	24689.0	14021.0	5.3659	8352.C	0.2499	0.2432	192.	0.0117
10	24689.0	14326.0	18994.7422	8352.C	949.3075	3543.8611	192.	189.5038
11	24689.0	14630.0	5376.2754	8352.C	344.6622	2043.0769	192.	142.9665
12	24994.0	13716.0	0.0945	8352.C	0.0041	0.0018	192.	0.0001
13	24994.0	14021.0	496.9298	8352.C	21.9176	62.7769	192.	2.8732
14	24994.0	14326.0	15507.9824	8352.C	711.4697	3000.9106	192.	150.8562
15	24994.0	14630.0	682.1004	336.	34.6687	397.4084	8352.C	19.1242
16	25298.0	13716.0	22.1833	8352.C	0.9179	1.2595	192.	0.0544
17	25298.0	14021.0	1937.0729	8352.C	82.0347	349.1487	192.	15.4671
18	25298.0	14326.0	11560.2344	8352.C	500.5591	2240.4546	192.	108.5677
19	25298.0	14630.0	521.8349	336.	24.3633	221.2875	8352.C	9.5266
20	25603.0	13716.0	240.0958	8352.C	9.6574	25.4593	192.	1.0711
21	25603.0	14021.0	3092.4158	8352.C	126.2931	605.0299	192.	26.1995
22	25603.0	14326.0	7357.8994	8352.C	302.2162	1471.0338	192.	69.5345
23	25908.0	13716.0	709.4969	8352.C	27.8722	110.8006	192.	4.5667
24	25908.0	14021.0	3555.5652	8352.C	140.4879	675.8304	192.	28.8790
25	25908.0	14326.0	4565.5757	8352.C	179.5589	1013.6735	192.	46.8519
26	26213.0	13716.0	1162.2831	8352.C	44.7032	224.4750	192.	9.1050
27	26213.0	14021.0	3452.5598	8352.C	132.4258	605.8917	192.	25.7395
28	26213.0	14326.0	2883.0696	8352.C	109.5731	728.6513	192.	32.9745
29	26213.0	14630.0	278.5847	336.	11.5617	112.5965	8352.C	4.1914
30	26518.0	14021.0	3091.5762	8352.C	115.6181	505.0185	192.	21.4599
31	26518.0	14326.0	1894.3173	8352.C	70.0378	540.3496	192.	23.9933
32	26518.0	14630.0	232.0849	336.	9.4210	96.1769	8352.C	3.4852
33	26822.0	14021.0	2634.4631	8352.C	96.4340	424.5049	192.	18.0637

34	26822.0	14326.0	1300.8091	8352.C	47.0179	412.1142	192.	17.9989
35	26822.0	14630.0	196.0418	336.	7.8165	83.1031	8352.C	2.9469
36	27127.0	14326.0	927.9944	8352.C	32.9083	321.8151	192.	13.8535
37	27127.0	14630.0	167.6093	336.	6.5835	72.4407	192.	3.0509
38	28697.0	13045.0	523.5694	8352.C	18.0439	119.1519	192.	4.4082
39	28697.0	13640.0	1061.8505	8352.C	36.0777	156.0279	192.	6.2558
40	25039.1	14700.4	35.7512	336.	4.2254	10.2843	192.	0.5288
41	24608.5	14774.9	0.0037	336.	0.0002	0.0000	0.	0.0000
42	25611.7	14536.1	1187.8367	8352.C	48.4126	650.6484	336.	28.7499
43	22250.0	15521.0	0.0000	0.	0.0000	0.0000	0.	0.0000
44	28624.8	13949.1	897.4230	8352.C	30.2637	191.6413	192.	7.9060

DATE AT END OF RUN: 11.27/94 TIME AT END OF RUN: 12:18:06.26
ELAPSED TIME FOR THIS RUN: 0.23383E+04 SECONDS
OR 0 HOURS 38 MINUTES 53.29 SECONDS

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PU239/240: 1990; "5-SRC CONFIG"; NEAR GROUP RECPTS; U*t=19m/s
 2 2 1 1 1 1 3 1 1 3 2 1 1 0
   4   25   3  8784
      60.       1.5        1.                  10.
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      5.       20.       65.
    0.500     0.237     0.263
 25040.30  14666.03        0.
 25040.30  14635.55        0.
 25040.30  14605.07        0.
 25040.30  14574.59        0.
 25040.30  14544.11        0.
 25040.30  14513.63        0.
 25040.30  14483.15        0.
 24767.90  14592.64        0.
 24461.94  14576.85        0.
 24461.94  14546.37        0.
 24461.94  14515.89        0.
 24461.94  14485.41        0.
 24461.94  14454.93        0.
 24461.94  14424.45        0.
 24461.94  14393.97        0.
 24601.01  14576.85        0.
 24601.01  14546.37        0.
 24601.01  14515.89        0.
 24601.01  14485.41        0.
 24601.01  14454.93        0.
 24601.01  14424.45        0.
 24601.01  14393.97        0.
 23781.61  14580.18        0.
 25131.49  14537.28        0.
 24642.66  14489.62        0.
30          0.  -2.  24598.40  14569.32    142.28     97.45        0.-52.81.385
   18.925.9454E-03-1.831E-011.33723E00
30          0.  -2.  24754.33  14492.30     15.24     15.24             0.1.385
   18.925.5738E-04-1.716E-021.2537E-01
30          0.  -2.  24265.27  14487.14    392.88    192.02             0.1.385
   18.923.7159E-03-1.144E-018.3577E-01
30          0.  -2.  24535.63  14506.80    147.84     78.94             0.1.385
   18.923.7159E-03-1.144E-018.3577E-01
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FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 12/27/94 TIME AT START OF RUN: 17:32:31.13

RUN TITLE:
PU239/240: 1990; "5-SRC CONFIG"; NEAR GROUP RECPTS; U*t=19m/s

INPUT FILE NAME: PU90N5S.IN
OUTPUT FILE NAME: PU90N5S.OUT
MET DATA READ FROM FILE NAME: 1990.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	2
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	2
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	4
NUMBER OF RECEPTORS PROCESSED	25
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	8760
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
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GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(25040.,	14666.,	0.)	(25040.,	14636.,	0.)	(25040.,	14605.,	0.)
(25040.,	14575.,	0.)	(25040.,	14544.,	0.)	(25040.,	14514.,	0.)
(25040.,	14483.,	0.)	(24768.,	14593.,	0.)	(24462.,	14577.,	0.)
(24462.,	14546.,	0.)	(24462.,	14516.,	0.)	(24462.,	14485.,	0.)
(24462.,	14455.,	0.)	(24462.,	14424.,	0.)	(24462.,	14394.,	0.)
(24601.,	14577.,	0.)	(24601.,	14546.,	0.)	(24601.,	14516.,	0.)
(24601.,	14485.,	0.)	(24601.,	14455.,	0.)	(24601.,	14424.,	0.)
(24601.,	14394.,	0.)	(23782.,	14580.,	0.)	(25131.,	14537.,	0.)
(24643.,	14490.,	0.)	(					

1

SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)

3	0.000000000	0.00000	-2.000	24598.	14569.	142.	97.	0.50	-52.80
3	0.000000000	0.00000	-2.000	24754.	14492.	15.	15.	0.50	0.00
3	0.000000000	0.00000	-2.000	24265.	14487.	393.	192.	0.50	0.00
3	0.000000000	0.00000	-2.000	24536.	14507.	148.	79.	0.50	0.00

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TOTAL EMISSIONS 0.00000E+00 GRAMS/SEC
NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

1

8760 HOUR AVERAGE FOR HOUR ENDING 8760
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.12950E+02 GRAMS/SEC

(25040.,	14666.,	1.114)	(25040.,	14636.,	3.110)	(25040.,	14605.,	7.529)
(25040.,	14575.,	15.564)	(25040.,	14544.,	27.348)	(25040.,	14514.,	41.091)
(25040.,	14483.,	53.294)	(24768.,	14593.,	50.806)	(24462.,	14577.,	146.715)
(24462.,	14546.,	290.895)	(24462.,	14516.,	332.426)	(24462.,	14485.,	347.753)
(24462.,	14455.,	371.776)	(24462.,	14424.,	372.371)	(24462.,	14394.,	371.077)
(24601.,	14577.,	324.730)	(24601.,	14546.,	333.391)	(24601.,	14516.,	493.281)
(24601.,	14485.,	360.410)	(24601.,	14455.,	188.090)	(24601.,	14424.,	128.557)
(24601.,	14394.,	119.831)	(23782.,	14580.,	0.000)	(25131.,	14537.,	21.434)
(24643.,	14490.,	339.737)	(					

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8760 HOUR AVERAGE FOR HOUR ENDING 8760
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(25040.,	14666.,	0.056)	(25040.,	14636.,	0.155)	(25040.,	14605.,	0.375)
(25040.,	14575.,	0.773)	(25040.,	14544.,	1.352)	(25040.,	14514.,	2.020)
(25040.,	14483.,	2.602)	(24768.,	14593.,	2.992)	(24462.,	14577.,	11.490)
(24462.,	14546.,	21.388)	(24462.,	14516.,	23.813)	(24462.,	14485.,	24.580)
(24462.,	14455.,	26.347)	(24462.,	14424.,	26.332)	(24462.,	14394.,	26.403)
(24601.,	14577.,	25.150)	(24601.,	14546.,	25.407)	(24601.,	14516.,	36.931)
(24601.,	14485.,	25.120)	(24601.,	14455.,	11.277)	(24601.,	14424.,	7.118)
(24601.,	14394.,	6.559)	(23782.,	14580.,	0.000)	(25131.,	14537.,	1.026)
(24643.,	14490.,	22.797)	(					

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TOP 50 TABLE FOR 1 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	18	24601.0	14515.9	8343	568347.1250	42686.4961
2	18	24601.0	14515.9	8350	505091.3750	39713.5391
3	18	24601.0	14515.9	8344	487437.8130	37043.9531
4	15	24461.9	14394.0	8350	452296.0940	32325.5059
5	14	24461.9	14424.5	8344	450247.4060	32783.4844
6	13	24461.9	14454.9	8350	437383.5630	31767.3027
7	15	24461.9	14394.0	8343	426490.4060	30895.2832
8	19	24601.0	14485.4	8343	418385.8440	29380.5684
9	18	24601.0	14515.9	8347	418014.2500	30649.3008
10	25	24642.7	14489.6	8343	409340.6880	27817.7637
11	14	24461.9	14424.5	8350	404720.1250	28431.7383
12	14	24461.9	14424.5	8343	396843.7500	28164.5547
13	12	24461.9	14485.4	8343	394110.3130	28094.5332
14	13	24461.9	14454.9	8343	393850.8750	27960.0527
15	12	24461.9	14485.4	8344	388907.7500	28216.4023
16	15	24461.9	14394.0	8344	381925.9060	26869.6543
17	11	24461.9	14515.9	8343	374583.3440	26933.2598
18	25	24642.7	14489.6	8350	374108.8750	26446.2012
19	18	24601.0	14515.9	177	372576.6880	29975.5078
20	19	24601.0	14485.4	8350	369351.7500	26797.9102
21	12	24461.9	14485.4	8350	366397.7190	26396.0313
22	16	24601.0	14576.8	8343	364762.8440	28820.4746
23	19	24601.0	14485.4	8344	364269.6250	25644.7090
24	17	24601.0	14546.4	8343	364195.3750	28212.8086
25	16	24601.0	14576.8	8350	363377.8750	28631.0039
26	13	24461.9	14454.9	8344	351948.5630	24580.8320
27	17	24601.0	14546.4	8350	346591.5310	27331.4609
28	25	24642.7	14489.6	8344	345723.4380	23525.1563
29	18	24601.0	14515.9	8341	337616.7190	24133.8906
30	11	24461.9	14515.9	8344	336020.0940	24406.5391
31	10	24461.9	14546.4	8343	329248.7810	24329.5723
32	15	24461.9	14394.0	8347	327859.5630	22800.9180
33	11	24461.9	14515.9	8350	326959.8130	24160.0293
34	16	24601.0	14576.8	8344	325555.4380	25523.2617
35	17	24601.0	14546.4	8344	306266.2500	23948.4648
36	14	24461.9	14424.5	8347	305779.2190	20913.3262

37	19	24601.0	14485.4	8347	305639.5000	20819.7852
38	12	24461.9	14485.4	8347	305104.5940	21133.3281
39	13	24461.9	14454.9	8341	292315.0310	20746.0879
40	25	24642.7	14489.6	8347	291404.3750	19003.8359
41	13	24461.9	14454.9	8347	286958.8440	19371.2695
42	11	24461.9	14515.9	8347	276963.5630	19255.4473
43	16	24601.0	14576.8	8347	272529.0940	20814.8516
44	10	24461.9	14546.4	8344	268403.8750	19980.2871
45	17	24601.0	14546.4	8347	262798.8750	19842.9160
46	10	24461.9	14546.4	8350	261845.1720	20159.2559
47	19	24601.0	14485.4	177	259044.6250	19488.2852
48	18	24601.0	14515.9	8346	258158.6250	17929.9082
49	15	24461.9	14394.0	177	254627.4060	19836.2148
50	13	24461.9	14454.9	177	249785.5940	19226.6543

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HIGHEST AND SECOND HIGHEST VALUES FOR 1 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	25040.3	14666.0	6466.9868	313.	321.6389	1072.6750	178.	55.1377
2	25040.3	14635.5	13884.9199	313.	693.4040	3207.2476	178.	165.5417
3	25040.3	14605.1	23908.8125	313.	1196.0021	7147.8525	178.	369.1990
4	25040.3	14574.6	33848.5000	313.	1692.4202	16016.7705	177.	901.7027
5	25040.3	14544.1	40153.4180	313.	2001.3934	31711.6523	8343.	1596.7197
6	25040.3	14513.6	52889.8516	8343.	2652.4395	42182.0234	177.	2359.2129
7	25040.3	14483.2	71906.4766	8343.	3582.0417	50999.7773	177.	2832.2124
8	24767.9	14592.6	61671.4141	8343.	3715.3774	59346.7930	313.	3468.3118
9	24461.9	14576.8	164100.8910	8343.	13112.9170	146841.2340	313.	10927.3604
10	24461.9	14546.4	329248.7810	8343.	24329.5723	268403.8750	8344.	19980.2871
11	24461.9	14515.9	374583.3440	8343.	26933.2598	336020.0940	8344.	24406.5391
12	24461.9	14485.4	394110.3130	8343.	28094.5332	388907.7500	8344.	28216.4023
13	24461.9	14454.9	437383.5630	8350.	31767.3027	393850.8750	8343.	27960.0527
14	24461.9	14424.5	450247.4060	8344.	32783.4844	404720.1250	8350.	28431.7383
15	24461.9	14394.0	452296.0940	8350.	32325.5059	426490.4060	8343.	30895.2832
16	24601.0	14576.8	364762.8440	8343.	28820.4746	363377.8750	8350.	28631.0039
17	24601.0	14546.4	364195.3750	8343.	28212.8086	346591.5310	8350.	27331.4609
18	24601.0	14515.9	568347.1250	8343.	42686.4961	505091.3750	8350.	39713.5391
19	24601.0	14485.4	418385.8440	8343.	29380.5684	369351.7500	8350.	26797.9102
20	24601.0	14454.9	248938.3750	8350.	15960.3057	209603.7190	8344.	12744.2266
21	24601.0	14424.5	148233.3130	8350.	8438.6104	144012.6720	8343.	8071.3687
22	24601.0	14394.0	137566.6720	8343.	7657.6279	137337.0780	8344.	7563.9536
23	23781.6	14580.2	0.0000	0.	0.0000	0.0000	0.	0.0000
24	25131.5	14537.3	33254.1836	313.	1609.7433	24194.3789	8343.	1177.4435
25	24642.7	14489.6	409340.6880	8343.	27817.7637	374108.8750	8350.	26446.2012

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TOP 50 TABLE FOR 24 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	18	24601.0	14515.9	8352C	151233.2030	11228.9580
2	15	24461.9	14394.0	8352C	118040.3910	8287.9600
3	13	24461.9	14454.9	8352C	116320.2660	8156.0972
4	14	24461.9	14424.5	8352C	114433.6250	7965.0918
5	19	24601.0	14485.4	8352C	110992.1250	7655.8091
6	12	24461.9	14485.4	8352C	108147.1410	7567.5122
7	25	24642.7	14489.6	8352C	106568.5700	7098.8228
8	11	24461.9	14515.9	8352C	100882.2190	7136.7046
9	16	24601.0	14576.8	8352C	99692.3203	7682.0088
10	17	24601.0	14546.4	8352C	98939.4453	7507.4824
11	10	24461.9	14546.4	8352C	86971.6797	6338.3013
12	20	24601.0	14454.9	8352C	60456.9219	3598.6328
13	21	24601.0	14424.5	8352C	40412.6641	2200.1917
14	9	24461.9	14576.8	8352C	40293.6172	3161.3640
15	22	24601.0	14394.0	8352C	38801.9219	2088.8359
16	18	24601.0	14515.9	192	34567.0820	2705.8921
17	14	24461.9	14424.5	192	27017.3711	2014.5284
18	15	24461.9	14394.0	192	25136.0879	1866.8259
19	19	24601.0	14485.4	192	24947.0664	1822.2649
20	13	24461.9	14454.9	192	24589.1621	1813.8490
21	17	24601.0	14546.4	192	23548.0625	1864.4181
22	11	24461.9	14515.9	192	23362.0996	1753.6012
23	12	24461.9	14485.4	192	23263.0742	1710.4384
24	25	24642.7	14489.6	192	23027.9063	1618.1499
25	16	24601.0	14576.8	192	22453.7227	1803.2229
26	10	24461.9	14546.4	192	20743.7598	1596.2546
27	7	25040.3	14483.2	8352C	15461.5986	735.9350
28	8	24767.9	14592.6	8352C	13315.0020	768.7034
29	20	24601.0	14454.9	192	12659.1924	798.8069
30	6	25040.3	14513.6	8352C	10974.7764	523.5941
31	9	24461.9	14576.8	192	10495.2012	853.2721
32	18	24601.0	14515.9	336	10056.9014	741.8952

33	17	24601.0	14546.4	336	9176.7061	679.4397
34	21	24601.0	14424.5	192	8780.8174	517.8367
35	22	24601.0	14394.0	192	8041.7969	469.3168
36	12	24461.9	14485.4	336	7336.3359	531.7732
37	13	24461.9	14454.9	336	7327.8013	531.5573
38	11	24461.9	14515.9	336	7321.2954	530.6989
39	19	24601.0	14485.4	336	7273.8066	508.0535
40	10	24461.9	14546.4	336	7212.7456	524.3743
41	16	24601.0	14576.8	336	7202.3286	540.1750
42	14	24461.9	14424.5	336	7192.5649	524.1782
43	5	25040.3	14544.1	8352C	6455.8613	307.9197
44	9	24461.9	14576.8	336	6118.3848	455.3067
45	25	24642.7	14489.6	336	5996.3716	391.7271
46	15	24461.9	14394.0	336	5442.1064	408.4752
47	24	25131.5	14537.3	8352C	4893.4448	224.8903
48	18	24601.0	14515.9	7800	4391.2026	302.6843
49	13	24461.9	14454.9	7800	3861.1260	264.5167
50	7	25040.3	14483.2	192	3815.1113	203.6209

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HIGHEST AND SECOND HIGHEST VALUES FOR 24 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	25040.3	14666.0	269.4578	336.	13.4016	63.4074	192.	3.3464
2	25040.3	14635.5	578.5383	336.	28.8918	286.5557	8352.C	13.4848
3	25040.3	14605.1	1105.5327	8352.C	52.3869	996.2005	336.	49.8334
4	25040.3	14574.6	3057.8015	8352.C	145.5181	1410.3541	336.	70.5175
5	25040.3	14544.1	6455.8613	8352.C	307.9197	2124.2798	192.	114.8050
6	25040.3	14513.6	10974.7764	8352.C	523.5941	3067.9795	192.	165.1046
7	25040.3	14483.2	15461.5986	8352.C	735.9350	3815.1113	192.	203.6209
8	24767.9	14592.6	13315.0020	8352.C	768.7034	3676.5220	192.	232.2525
9	24461.9	14576.8	40293.6172	8352.C	3161.3640	10495.2012	192.	853.2721
10	24461.9	14546.4	86971.6797	8352.C	6338.3013	20743.7598	192.	1596.2546
11	24461.9	14515.9	100882.2190	8352.C	7136.7046	23362.0996	192.	1753.6012
12	24461.9	14485.4	108147.1410	8352.C	7567.5122	23263.0742	192.	1710.4384
13	24461.9	14454.9	116320.2660	8352.C	8156.0972	24589.1621	192.	1813.8490
14	24461.9	14424.5	114433.6250	8352.C	7965.0918	27017.3711	192.	2014.5284
15	24461.9	14394.0	118040.3910	8352.C	8287.9600	25136.0879	192.	1866.8259
16	24601.0	14576.8	99692.3203	8352.C	7682.0088	22453.7227	192.	1803.2229
17	24601.0	14546.4	98939.4453	8352.C	7507.4824	23548.0625	192.	1864.4181
18	24601.0	14515.9	151233.2030	8352.C	11228.9580	34567.0820	192.	2705.8921
19	24601.0	14485.4	110992.1250	8352.C	7655.8091	24947.0664	192.	1822.2649
20	24601.0	14454.9	60456.9219	8352.C	3598.6328	12659.1924	192.	798.8069
21	24601.0	14424.5	40412.6641	8352.C	2200.1917	8780.8174	192.	517.8367
22	24601.0	14394.0	38801.9219	8352.C	2088.8359	8041.7969	192.	469.3168
23	23781.6	14580.2	0.0000	0.	0.0000	0.0000	0.	0.0000
24	25131.5	14537.3	4893.4448	8352.C	224.8903	1709.4189	192.	89.7857
25	24642.7	14489.6	126568.5700	8352.C	7098.8228	23027.9063	192.	1618.1499

DATE AT END OF RUN: 12/28/94 TIME AT END OF RUN: 00:40:29.24
ELAPSED TIME FOR THIS RUN: 0.25678E+05 SECONDS
OR 7 HOURS 7 MINUTES 58.11 SECONDS

```
U233/234: 1990; "5-SRC CONFIG"; GRID GROUP RECPTS; U*t=19m/s
 1 2 1 1 1 1 3 1 1 3 2 1 1 0
   5   44    3  8784
       60.        1.5          1.                    10.
11111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111
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11111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111
11111111111111111111111111111111111111111111111111
        5.        20.        65.
     0.500      0.237      0.263
    24079.     13716.         0.
    24079.     14021.         0.
    24079.     14326.         0.
    24384.     13716.         0.
    24384.     14021.         0.
    24384.     14326.         0.
    24384.     14630.         0.
    24689.     13716.         0.
    24689.     14021.         0.
    24689.     14326.         0.
    24689.     14630.         0.
    24994.     13716.         0.
    24994.     14021.         0.
    24994.     14326.         0.
    24994.     14630.         0.
    25298.     13716.         0.
    25298.     14021.         0.
    25298.     14326.         0.
    25298.     14630.         0.
    25603.     13716.         0.
    25603.     14021.         0.
    25603.     14326.         0.
    25908.     13716.         0.
    25908.     14021.         0.
    25908.     14326.         0.
    26213.     13716.         0.
    26213.     14021.         0.
    26213.     14326.         0.
    26213.     14630.         0.
    26518.     14021.         0.
    26518.     14326.         0.
    26518.     14630.         0.
    26822.     14021.         0.
    26822.     14326.         0.
    26822.     14630.         0.
    27127.     14326.         0.
    27127.     14630.         0.
    28697.     13045.         0.
    28697.     13640.         0.
  25039.05  14700.44         0.
  24608.47  14774.94         0.
  25611.67  14536.11         0.
    22250.     15621.         0.
  28624.85  13949.07         0.
 30          0.  -2.  24598.40  14569.32    142.28     97.45        0.-52.81.385
     18.927.6312E-03-2.350E-011.71639E00
 30          0.  -2.  24967.69  14601.44      7.62      7.62        0.   0.1.385
     18.921.73407E00-5.3392E013.90026E02
 30          0.  -2.  24754.33  14492.30     15.24     15.24             0.1.385
     18.921.2386E-01-3.8137E002.78590E01
 30          0.  -2.  24265.27  14487.14    392.88    192.02             0.1.385
     18.924.4528E-03-1.371E-011.00153E00
 30          0.  -2.  24535.63  14506.80    147.84     78.94             0.1.385
     18.924.4528E-03-1.371E-011.00153E00
```

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FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 12/27/94 TIME AT START OF RUN: 15:08:31.95

RUN TITLE:
U233/234: 1990; "5-SRC CONFIG"; GRID GROUP RECPTS; U*t=19m/s

INPUT FILE NAME: U390G5S.IN
OUTPUT FILE NAME: U390G5S.OUT
MET DATA READ FROM FILE NAME: 1990.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	1
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	2
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	5
NUMBER OF RECEPTORS PROCESSED	44
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	8784
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
11111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111
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GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

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RECEPTOR COORDINATES (X,Y,Z)

(24079.,	13716.,	0.)	(24079.,	14021.,	0.)	(24079.,	14326.,	0.)
(24384.,	13716.,	0.)	(24384.,	14021.,	0.)	(24384.,	14326.,	0.)
(24384.,	14630.,	0.)	(24689.,	13716.,	0.)	(24689.,	14021.,	0.)
(24689.,	14326.,	0.)	(24689.,	14630.,	0.)	(24994.,	13716.,	0.)
(24994.,	14021.,	0.)	(24994.,	14326.,	0.)	(24994.,	14630.,	0.)
(25298.,	13716.,	0.)	(25298.,	14021.,	0.)	(25298.,	14326.,	0.)
(25298.,	14630.,	0.)	(25603.,	13716.,	0.)	(25603.,	14021.,	0.)
(25603.,	14326.,	0.)	(25908.,	13716.,	0.)	(25908.,	14021.,	0.)
(25908.,	14326.,	0.)	(26213.,	13716.,	0.)	(26213.,	14021.,	0.)
(26213.,	14326.,	0.)	(26213.,	14630.,	0.)	(26518.,	14021.,	0.)
(26518.,	14326.,	0.)	(26518.,	14630.,	0.)	(26822.,	14021.,	0.)
(26822.,	14326.,	0.)	(26822.,	14630.,	0.)	(27127.,	14326.,	0.)
(27127.,	14630.,	0.)	(28697.,	13045.,	0.)	(28697.,	13640.,	0.)
(25039.,	14700.,	0.)	(24608.,	14775.,	0.)	(25612.,	14536.,	0.)
(22250.,	15621.,	0.)	(28625.,	13949.,	0.)	(		

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SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC. G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24598.	14569.	142.	97.	0.50	-52.80
3	0.000000000	0.00000	-2.000	24968.	14601.	8.	8.	0.50	0.00
3	0.000000000	0.00000	-2.000	24754.	14492.	15.	15.	0.50	0.00
3	0.000000000	0.00000	-2.000	24265.	14487.	393.	192.	0.50	0.00
3	0.000000000	0.00000	-2.000	24536.	14507.	148.	79.	0.50	0.00
		==========							
TOTAL EMISSIONS		0.00000E+00 GRAMS/SEC							

NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.19767E+02 GRAMS/SEC

(24079.,	13716.,	0.000)	(24079.,	14021.,	0.000)	(24079.,	14326.,	0.000)
(24384.,	13716.,	0.000)	(24384.,	14021.,	0.000)	(24384.,	14326.,	23.776)
(24384.,	14630.,	0.104)	(24689.,	13716.,	0.000)	(24689.,	14021.,	0.015)
(24689.,	14326.,	65.222)	(24689.,	14630.,	31.239)	(24994.,	13716.,	0.000)
(24994.,	14021.,	1.528)	(24994.,	14326.,	54.960)	(24994.,	14630.,	4.894)
(25298.,	13716.,	0.063)	(25298.,	14021.,	6.359)	(25298.,	14326.,	47.321)
(25298.,	14630.,	10.189)	(25603.,	13716.,	0.720)	(25603.,	14021.,	10.636)
(25603.,	14326.,	35.495)	(25908.,	13716.,	2.266)	(25908.,	14021.,	12.976)
(25908.,	14326.,	27.019)	(26213.,	13716.,	3.975)	(26213.,	14021.,	13.727)
(26213.,	14326.,	19.044)	(26213.,	14630.,	3.101)	(26518.,	14021.,	13.188)
(26518.,	14326.,	13.363)	(26518.,	14630.,	2.456)	(26822.,	14021.,	11.811)
(26822.,	14326.,	9.558)	(26822.,	14630.,	2.007)	(27127.,	14326.,	7.031)
(27127.,	14630.,	1.677)	(28697.,	13045.,	2.209)	(28697.,	13640.,	4.667)
(25039.,	14700.,	0.362)	(24608.,	14775.,	0.000)	(25612.,	14536.,	24.830)
(22250.,	15621.,	0.000)	(28625.,	13949.,	4.731)	(		

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(24079.,	13716.,	0.000)	(24079.,	14021.,	0.000)	(24079.,	14326.,	0.000)
(24384.,	13716.,	0.000)	(24384.,	14021.,	0.000)	(24384.,	14326.,	1.323)
(24384.,	14630.,	0.006)	(24689.,	13716.,	0.000)	(24689.,	14021.,	0.001)
(24689.,	14326.,	3.300)	(24689.,	14630.,	2.051)	(24994.,	13716.,	0.000)
(24994.,	14021.,	0.068)	(24994.,	14326.,	2.568)	(24994.,	14630.,	0.249)
(25298.,	13716.,	0.003)	(25298.,	14021.,	0.272)	(25298.,	14326.,	2.115)
(25298.,	14630.,	0.527)	(25603.,	13716.,	0.029)	(25603.,	14021.,	0.440)
(25603.,	14326.,	1.573)	(25908.,	13716.,	0.090)	(25908.,	14021.,	0.523)
(25908.,	14326.,	1.126)	(26213.,	13716.,	0.155)	(26213.,	14021.,	0.541)
(26213.,	14326.,	0.769)	(26213.,	14630.,	0.131)	(26518.,	14021.,	0.509)
(26518.,	14326.,	0.526)	(26518.,	14630.,	0.100)	(26822.,	14021.,	0.448)
(26822.,	14326.,	0.369)	(26822.,	14630.,	0.080)	(27127.,	14326.,	0.267)
(27127.,	14630.,	0.066)	(28697.,	13045.,	0.078)	(28697.,	13640.,	0.164)
(25039.,	14700.,	0.018)	(24608.,	14775.,	0.000)	(25612.,	14536.,	1.137)
(22250.,	15621.,	0.000)	(28625.,	13949.,	0.167)	(		

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TOP 50 TABLE FOR 1 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	10	24689.0	14326.0	8350	130039.6410	6671.1450
2	10	24689.0	14326.0	8344	86615.9453	4393.8730
3	14	24994.0	14326.0	8350	79439.9453	3834.1543
4	6	24384.0	14326.0	8350	74948.2656	4246.9043
5	14	24994.0	14326.0	8344	68776.5469	3212.9065
6	10	24689.0	14326.0	8343	65370.6914	3345.3010
7	14	24994.0	14326.0	8343	63713.0391	2999.8433
8	18	25298.0	14326.0	8344	62020.9414	2799.2783
9	18	25298.0	14326.0	8343	61033.1367	2760.4858
10	10	24689.0	14326.0	8347	60846.9023	2959.7092
11	14	24994.0	14326.0	8347	53165.3477	2371.6094
12	11	24689.0	14630.0	313	51578.9570	3355.3618
13	18	25298.0	14326.0	8347	50227.7656	2157.4246
14	22	25603.0	14326.0	8343	48931.5508	2125.3953
15	19	25298.0	14630.0	313	47225.0625	2455.8789
16	18	25298.0	14326.0	8350	43863.5117	2015.7981
17	10	24689.0	14326.0	190	40302.0742	2099.3765
18	25	25908.0	14326.0	8343	38541.7930	1628.3577

19	22	25603.0	14326.0	8344	37769.1328	1636.3246
20	21	25603.0	14021.0	8350	35771.0273	1483.1979
21	22	25603.0	14326.0	8347	35377.9492	1454.5613
22	22	25603.0	14326.0	8350	35116.8672	1600.3250
23	11	24689.0	14630.0	177	32624.2637	2369.8967
24	14	24994.0	14326.0	8341	32374.3418	1423.9319
25	18	25298.0	14326.0	8341	31462.0879	1321.7621
26	42	25611.7	14536.1	8343	31435.4922	1472.6559
27	14	24994.0	14326.0	177	31291.8926	1664.3374
28	18	25298.0	14326.0	177	30595.6953	1565.5685
29	17	25298.0	14021.0	8350	30315.7871	1291.4614
30	6	24384.0	14326.0	8344	29863.5156	1647.4615
31	10	24689.0	14326.0	8341	29631.9043	1419.8966
32	24	25908.0	14021.0	8350	29563.5352	1199.5536
33	28	26213.0	14326.0	8343	29170.7773	1199.8102
34	42	25611.7	14536.1	177	28974.6660	1526.3463
35	11	24689.0	14630.0	8343	28868.0605	1933.0115
36	25	25908.0	14326.0	8344	28331.4746	1199.0773
37	42	25611.7	14536.1	313	28109.3164	1278.8235
38	22	25603.0	14326.0	177	27878.8125	1381.5125
39	22	25603.0	14326.0	8341	27778.6973	1120.9154
40	14	24994.0	14326.0	190	27556.6094	1338.5002
41	10	24689.0	14326.0	177	27271.2266	1555.4399
42	25	25908.0	14326.0	8347	27089.0449	1085.4526
43	10	24689.0	14326.0	176	26346.2168	1384.9412
44	14	24994.0	14326.0	8346	26296.4648	1099.6498
45	11	24689.0	14630.0	8341	26060.6270	1663.5916
46	18	25298.0	14326.0	8346	25403.5195	1014.3824
47	10	24689.0	14326.0	8346	25159.8398	1150.7312
48	42	25611.7	14536.1	8341	25003.9336	1089.5333
49	25	25908.0	14326.0	177	23332.2227	1126.8918
50	11	24689.0	14630.0	178	23133.6563	1564.0216

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HIGHEST AND SECOND HIGHEST VALUES FOR 1 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	24079.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
2	24079.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
3	24079.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
4	24384.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
5	24384.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
6	24384.0	14326.0	74948.2656	8350.	4246.9043	29863.5156	8344.	1647.4615
7	24384.0	14630.0	741.9936	313.	42.3534	69.8050	178.	4.0557
8	24689.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
9	24689.0	14021.0	113.0259	8350.	5.2665	3.8864	190.	0.1859
10	24689.0	14326.0	130039.6410	8350.	6671.1450	86615.9453	8344.	4393.8730
11	24689.0	14630.0	51578.9570	313.	3355.3618	32624.2637	177.	2369.8967
12	24994.0	13716.0	2.0323	8350.	0.0874	0.0269	190.	0.0012
13	24994.0	14021.0	9567.8691	8350.	422.8106	1033.3719	190.	47.0347
14	24994.0	14326.0	79439.9453	8350.	3834.1543	68776.5469	8344.	3212.9065
15	24994.0	14630.0	20472.3242	313.	1042.2306	5086.1255	178.	267.6150
16	25298.0	13716.0	470.8311	8350.	19.4873	20.1745	190.	0.8663
17	25298.0	14021.0	30315.7871	8350.	1291.4614	6120.9517	8344.	259.5868
18	25298.0	14326.0	62020.9414	8344.	2799.2783	61033.1367	8343.	2760.4858
19	25298.0	14630.0	47225.0625	313.	2455.8789	11481.1123	178.	613.1106
20	25603.0	13716.0	4902.8335	8350.	197.3626	417.4565	190.	17.4568
21	25603.0	14021.0	35771.0273	8350.	1483.1979	14584.4414	8344.	599.2377
22	25603.0	14326.0	48931.5508	8343.	2125.3953	37769.1328	8344.	1636.3246
23	25908.0	13716.0	13308.4697	8350.	524.0393	1839.3901	190.	75.3070
24	25908.0	14021.0	29563.5352	8350.	1199.5536	20511.9805	8344.	822.6536
25	25908.0	14326.0	38541.7930	8343.	1628.3577	28331.4746	8344.	1199.0773
26	26213.0	13716.0	19110.4199	8350.	739.4755	3840.3701	8344.	148.3071
27	26213.0	14021.0	22007.4004	8344.	864.9444	21617.3203	8350.	864.0291
28	26213.0	14326.0	29170.7773	8343.	1199.8102	19318.0645	177.	913.7000
29	26213.0	14630.0	12927.3457	313.	547.3145	3697.0862	178.	162.4228
30	26518.0	14021.0	20369.6250	8344.	787.2183	17101.4063	8343.	670.1507
31	26518.0	14326.0	20431.5215	8343.	819.0472	15221.0977	177.	706.0574
32	26518.0	14630.0	10231.3984	313.	421.2802	2974.9080	178.	127.1331
33	26822.0	14021.0	17407.9102	8343.	671.8859	17063.6523	8344.	649.3493
34	26822.0	14326.0	14027.9443	8343.	550.0463	11712.5625	177.	534.1501
35	26822.0	14630.0	8355.3555	313.	336.7619	2466.7493	178.	103.2185
36	27127.0	14326.0	9776.1816	8343.	376.2432	9001.8770	177.	404.5821
37	27127.0	14630.0	6974.7876	313.	276.3090	2087.6921	178.	85.8923
38	28697.0	13045.0	7552.5054	8350.	263.0973	3339.0469	8344.	116.4834
39	28697.0	13640.0	7594.0293	8343.	272.2523	6932.1943	8344.	243.7445
40	25039.1	14700.4	2552.1782	313.	125.9809	256.1044	178.	13.0071
41	24608.5	14774.9	0.1071	313.	0.0054	0.0000	0.	0.0000
42	25611.7	14536.1	31435.4922	8343.	1472.6559	28974.6660	177.	1526.3463
43	22250.0	15621.0	0.0000	0.	0.0000	0.0000	0.	0.0000
44	28624.8	13949.1	8058.9795	8343.	290.5181	5215.0049	177.	222.5094

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TOP 50 TABLE FOR 24 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION

1	10	24689.0	14326.0	8352C	22706.6914	1134.9244
2	14	24994.0	14326.0	8352C	18689.2461	858.5330
3	13	25298.0	14326.0	8352C	15902.5273	696.6643
4	22	25603.0	14326.0	8352C	12103.0078	510.0525
5	25	25908.0	14326.0	8352C	8683.7783	352.0204
6	6	24384.0	14326.0	8352C	8637.0508	477.2494
7	11	24689.0	14630.0	8352C	6914.6206	443.2945
8	42	25611.7	14536.1	8352C	6203.3882	273.9068
9	28	26213.0	14326.0	8352C	5943.0068	232.0781
10	27	26213.0	14021.0	8352C	4846.2153	187.4924
11	30	26518.0	14021.0	8352C	4625.5781	174.7884
12	24	25908.0	14021.0	8352C	4574.8887	181.5235
13	10	24689.0	14326.0	192	4223.2388	225.8578
14	33	26822.0	14021.0	8352C	4106.8027	151.8806
15	31	26518.0	14326.0	8352C	3990.8003	150.9340
16	21	25603.0	14021.0	8352C	3779.2935	154.5830
17	14	24994.0	14326.0	192	3592.0784	180.6451
18	18	25298.0	14326.0	192	3077.2192	149.7278
19	34	26822.0	14326.0	8352C	2716.5186	100.0389
20	11	24689.0	14630.0	192	2629.3010	184.0280
21	22	25603.0	14326.0	192	2350.8923	111.7597
22	17	25298.0	14021.0	8352C	2316.6592	98.1208
23	11	24689.0	14630.0	336	2149.1233	139.8067
24	42	25611.7	14536.1	192	1976.5421	100.1780
25	19	25298.0	14630.0	336	1967.7109	102.3283
26	36	27127.0	14326.0	8352C	1901.7999	68.4939
27	25	25908.0	14326.0	192	1824.4893	84.5647
28	39	28697.0	13640.0	8352C	1652.7310	56.4394
29	44	28624.8	13949.1	8352C	1524.1953	51.7401
30	26	26213.0	13716.0	8352C	1434.8195	55.2543
31	6	24384.0	14326.0	192	1423.9437	82.1355
32	28	26213.0	14326.0	192	1296.7654	59.0580
33	42	25611.7	14536.1	336	1171.2216	53.2843
34	31	26518.0	14326.0	192	961.8947	43.0974
35	24	25908.0	14021.0	192	863.2201	36.9394
36	15	24994.0	14630.0	336	853.0135	43.4263
37	27	26213.0	14021.0	192	852.9043	36.2697
38	23	25908.0	13716.0	8352C	852.4952	33.4993
39	19	25298.0	14630.0	8352C	829.6116	39.8597
40	30	26518.0	14021.0	192	791.6962	33.5492
41	38	28697.0	13045.0	8352C	766.3882	26.5003
42	19	25298.0	14630.0	192	761.8320	41.8519
43	34	26822.0	14326.0	192	734.8030	32.3981
44	21	25603.0	14021.0	192	729.4308	31.6043
45	33	26822.0	14021.0	192	689.6923	29.1725
46	13	24994.0	14021.0	8352C	594.3580	26.2163
47	36	27127.0	14326.0	192	572.5204	24.8689
48	29	26213.0	14630.0	336	538.6394	22.8048
49	15	24994.0	14630.0	8352C	506.8756	24.4123
50	14	24994.0	14326.0	7800	435.9091	18.1955

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HIGHEST AND SECOND HIGHEST VALUES FOR 24 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	24079.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
2	24079.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
3	24079.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
4	24384.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
5	24384.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
6	24384.0	14326.0	8637.0508	8352.C	477.2494	1423.9437	192.	82.1355
7	24384.0	14630.0	30.9164	336.	1.7647	3.4667	192.	0.2038
8	24689.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
9	24689.0	14021.0	6.4195	8352.C	0.2990	0.2898	192.	0.0139
10	24689.0	14326.0	22706.6914	8352.C	1134.9244	4223.2388	192.	225.8578
11	24689.0	14630.0	6914.6206	8352.C	443.2945	2629.3010	192.	184.0280
12	24994.0	13716.0	0.1131	8352.C	0.0049	0.0021	192.	0.0001
13	24994.0	14021.0	594.3580	8352.C	26.2163	74.8099	192.	3.4239
14	24994.0	14326.0	18689.2461	8352.C	858.5330	3592.0784	192.	180.6451
15	24994.0	14630.0	853.0135	336.	43.4263	506.8756	8352.C	24.4123
16	25298.0	13716.0	26.5387	8352.C	1.0982	1.5009	192.	0.0648
17	25298.0	14021.0	2316.6592	8352.C	98.1208	416.0658	192.	18.4317
18	25298.0	14326.0	15902.5273	8352.C	696.6643	3077.2192	192.	149.7278
19	25298.0	14630.0	1967.7109	336.	102.3283	829.6116	8352.C	39.8597
20	25603.0	13716.0	287.2089	8352.C	11.5530	30.3402	192.	1.2765
21	25603.0	14021.0	3779.2935	8352.C	154.5830	729.4308	192.	31.6043
22	25603.0	14326.0	12103.0078	8352.C	510.0525	2350.8923	192.	111.7597
23	25908.0	13716.0	852.4952	8352.C	33.4993	132.2158	192.	5.4496
24	25908.0	14021.0	4574.8887	8352.C	181.5235	863.2201	192.	36.9394
25	25908.0	14326.0	8683.7783	8352.C	352.0204	1824.4893	192.	84.5647
26	26213.0	13716.0	1434.8195	8352.C	55.2543	271.9423	192.	11.0357
27	26213.0	14021.0	4846.2153	8352.C	187.4924	852.9043	192.	36.2697
28	26213.0	14326.0	5943.0068	8352.C	232.0781	1296.7654	192.	59.0580
29	26213.0	14630.0	538.6394	336.	22.8048	294.9255	8352.C	11.3508
30	26518.0	14021.0	4625.5781	8352.C	174.7884	791.6962	192.	33.5492
31	26518.0	14326.0	3990.8003	8352.C	150.9340	961.8947	192.	43.0974

32	26518.0	14630.0	426.3083	336.	17.5533	231.2821	8352.C	9.5919
33	26822.0	14021.0	4106.8027	8352.C	151.8806	689.6923	192.	29.1725
34	26822.0	14326.0	2716.5186	8352.C	100.0389	734.8030	192.	32.3981
35	26822.0	14630.0	348.1398	336.	14.0317	187.5636	8352.C	6.7809
36	27127.0	14326.0	1901.7999	8352.C	68.4939	572.5204	192.	24.8689
37	27127.0	14630.0	290.6161	336.	11.5129	155.7128	8352.C	5.5075
38	28697.0	13045.0	766.3882	8352.C	26.5003	170.1366	192.	6.3026
39	28697.0	13640.0	1652.7310	8352.C	56.4394	246.0827	192.	9.8083
40	25039.1	14700.4	106.3408	336.	5.2492	12.7932	192.	0.6591
41	24608.5	14774.9	0.0045	336.	0.0002	0.0000	0.	0.0000
42	25611.7	14536.1	6203.3882	8352.C	273.9068	1976.5421	192.	100.1780
43	22250.0	15621.0	0.0000	0.	0.0000	0.0000	0.	0.0000
44	28624.8	13949.1	1524.1953	8352.C	51.7401	303.8328	192.	12.5486

DATE AT END OF RUN: 12/27/94 TIME AT END OF RUN: 15:55:46.44
ELAPSED TIME FOR THIS RUN: 0.28345E+04 SECONDS
OR 0 HOURS 47 MINUTES 14.49 SECONDS

```
U233/234: 1990; "5-SRC CONFIG"; NEAR GROUP RECPTS; U*t=19m/s
 2 2 1 1 1 1 3 1 1 3 2 1 1 0
   5   25   3  8784
       60.       1.5        1.                  10.
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        5.       20.       65.
     0.500     0.237     0.263
  25040.30  14666.03        0.
  25040.30  14635.55        0.
  25040.30  14605.07        0.
  25040.30  14574.59        0.
  25040.30  14544.11        0.
  25040.30  14513.63        0.
  25040.30  14483.15        0.
  24767.90  14592.64        0.
  24461.94  14576.85        0.
  24461.94  14546.37        0.
  24461.94  14515.89        0.
  24461.94  14485.41        0.
  24461.94  14454.93        0.
  24461.94  14424.45        0.
  24461.94  14393.97        0.
  24601.01  14576.85        0.
  24601.01  14546.37        0.
  24601.01  14515.89        0.
  24601.01  14485.41        0.
  24601.01  14454.93        0.
  24601.01  14424.45        0.
  24601.01  14393.97        0.
  23781.61  14580.18        0.
  25131.49  14537.28        0.
  24642.66  14489.62        0.
 30          0.  -2.  24598.40  14569.32    142.28     97.45        0.-52.81.385
     18.927.6312E-03-2.350E-011.71639E00
 30          0.  -2.  24967.69  14601.44      7.62      7.62        0.   0.1.385
     18.921.73407E00-5.3392E013.90026E02
 30          0.  -2.  24754.33  14492.30     15.24     15.24             0.1.385
     18.921.2386E-01-3.8137E002.78590E01
 30          0.  -2.  24265.27  14487.14    392.88    192.02             0.1.385
     18.924.4528E-03-1.371E-011.00153E00
 30          0.  -2.  24535.63  14506.80    147.84     78.94             0.1.385
     18.924.4528E-03-1.371E-011.00153E00
```

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FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 12/29/94 TIME AT START OF RUN: 18:10:17.91

RUN TITLE:
U233/234: 1990; "5-SRC CONFIG"; NEAR GROUP RECPTS; U*t=19m/s

INPUT FILE NAME: U390N5S.IN
OUTPUT FILE NAME: U390N5S.OUT
MET DATA READ FROM FILE NAME: 1990.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	2
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	2
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	5
NUMBER OF RECEPTORS PROCESSED	25
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	8760
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
11111111111111111111111111111111111111111111111111111111111111111111111111111111
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GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(25040.,	14666.,	0.)	(25040.,	14636.,	0.)	(25040.,	14605.,	0.)
(25040.,	14575.,	0.)	(25040.,	14544.,	0.)	(25040.,	14514.,	0.)
(25040.,	14483.,	0.)	(24768.,	14593.,	0.)	(24462.,	14577.,	0.)
(24462.,	14546.,	0.)	(24462.,	14516.,	0.)	(24462.,	14485.,	0.)
(24462.,	14455.,	0.)	(24462.,	14424.,	0.)	(24462.,	14394.,	0.)
(24601.,	14577.,	0.)	(24601.,	14546.,	0.)	(24601.,	14516.,	0.)
(24601.,	14485.,	0.)	(24601.,	14455.,	0.)	(24601.,	14424.,	0.)
(24601.,	14394.,	0.)	(23782.,	14580.,	0.)	(25131.,	14537.,	0.)
(24643.,	14490.,	0.)	(					

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SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)

3	0.000000000	0.00000	-2.000	24598.	14569.	142.	97.	0.50	-52.80
3	0.000000000	0.00000	-2.000	24968.	14601.	8.	8.	0.50	0.00
3	0.000000000	0.00000	-2.000	24754.	14492.	15.	15.	0.50	0.00
3	0.000000000	0.00000	-2.000	24265.	14487.	393.	192.	0.50	0.00
3	0.000000000	0.00000	-2.000	24536.	14507.	148.	79.	0.50	0.00

==========

TOTAL EMISSIONS 0.00000E+00 GRAMS/SEC
NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

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8760 HOUR AVERAGE FOR HOUR ENDING 8760
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.19821E+02 GRAMS/SEC

(25040.,	14666.,	1.396)	(25040.,	14636.,	3.922)	(25040.,	14605.,	293.757)
(25040.,	14575.,	655.515)	(25040.,	14544.,	37.134)	(25040.,	14514.,	54.668)
(25040.,	14483.,	78.688)	(24768.,	14593.,	65.063)	(24462.,	14577.,	175.132)
(24462.,	14546.,	347.278)	(24462.,	14516.,	396.864)	(24462.,	14485.,	415.204)
(24462.,	14455.,	443.888)	(24462.,	14424.,	444.575)	(24462.,	14394.,	443.062)
(24601.,	14577.,	416.850)	(24601.,	14546.,	422.844)	(24601.,	14516.,	604.779)
(24601.,	14485.,	430.311)	(24601.,	14455.,	224.581)	(24601.,	14424.,	153.493)
(24601.,	14394.,	143.080)	(23782.,	14580.,	0.000)	(25131.,	14537.,	136.094)
(24643.,	14490.,	415.459)	(					

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8760 HOUR AVERAGE FOR HOUR ENDING 8760
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(25040.,	14666.,	0.070)	(25040.,	14636.,	0.196)	(25040.,	14605.,	20.238)
(25040.,	14575.,	44.502)	(25040.,	14544.,	1.881)	(25040.,	14514.,	2.711)
(25040.,	14483.,	3.920)	(24768.,	14593.,	3.834)	(24462.,	14577.,	13.716)
(24462.,	14546.,	25.535)	(24462.,	14516.,	28.430)	(24462.,	14485.,	29.349)
(24462.,	14455.,	31.460)	(24462.,	14424.,	31.439)	(24462.,	14394.,	31.526)
(24601.,	14577.,	32.308)	(24601.,	14546.,	32.309)	(24601.,	14516.,	45.397)
(24601.,	14485.,	29.994)	(24601.,	14455.,	13.466)	(24601.,	14424.,	8.499)
(24601.,	14394.,	7.832)	(23782.,	14580.,	0.000)	(25131.,	14537.,	7.790)
(24643.,	14490.,	27.963)	(					

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TOP 50 TABLE FOR 1 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	4	25040.3	14574.6	8350	1779545.6300	122171.8830
2	4	25040.3	14574.6	8344	936071.8750	64159.6211
3	3	25040.3	14605.1	313	753663.7500	52327.0742
4	18	24601.0	14515.9	8343	696499.5000	52453.7461
5	18	24601.0	14515.9	8350	624842.3750	49197.9727
6	18	24601.0	14515.9	8344	599095.4380	45633.9688
7	15	24461.9	14394.0	8350	541159.1250	38676.5273
8	14	24461.9	14424.5	8344	538600.8750	39216.6953
9	4	25040.3	14574.6	190	536936.5630	37010.5820
10	4	25040.3	14574.6	8347	536170.4380	35625.9805
11	13	24461.9	14454.9	8350	523316.6880	38008.6563
12	18	24601.0	14515.9	8347	512895.1880	37703.3086
13	15	24461.9	14394.0	8343	510263.8130	36963.8906
14	19	24601.0	14485.4	8343	500567.3130	35151.6484
15	25	24642.7	14489.6	8343	499576.3130	34039.7734
16	14	24461.9	14424.5	8350	484235.8750	34017.7500
17	14	24461.9	14424.5	8343	474793.7810	33696.7773
18	12	24461.9	14485.4	8343	471523.4690	33613.0039
19	13	24461.9	14454.9	8343	471213.0310	33452.1094
20	16	24601.0	14576.8	8343	468027.8130	36995.9023
21	16	24601.0	14576.8	8350	466984.3750	36794.3320
22	12	24461.9	14485.4	8344	465224.3750	33753.3945
23	25	24642.7	14489.6	8350	463529.8750	32843.0859
24	17	24601.0	14546.4	8343	461873.6880	35875.1875
25	15	24461.9	14394.0	8344	456872.4380	32142.3730
26	18	24601.0	14515.9	177	455357.6250	36717.0781
27	4	25040.3	14574.6	8343	453556.3440	31236.9707
28	11	24461.9	14515.9	8343	448160.8750	32223.6270
29	17	24601.0	14546.4	8350	445083.0630	35104.4453
30	19	24601.0	14485.4	8350	441918.6880	32062.9199
31	12	24461.9	14485.4	8350	438384.2190	31582.0859
32	19	24601.0	14485.4	8344	435751.4060	30677.0547
33	25	24642.7	14489.6	8344	424301.3130	28957.0742
34	13	24461.9	14454.9	8344	421012.5630	29404.4082
35	16	24601.0	14576.8	8344	418322.4380	32798.7695

36	18	24601.0	14515.9	8341	412994.3750	29606.3574
37	11	24461.9	14515.9	8344	401958.4060	29195.9121
38	10	24461.9	14546.4	8343	393921.4690	29108.5098
39	15	24461.9	14394.0	8347	392061.9690	27265.8613
40	17	24601.0	14546.4	8344	391256.3130	30637.2715
41	11	24461.9	14515.9	8350	391197.9060	28906.7734
42	24	25131.5	14537.3	8350	389089.5310	23172.9277
43	14	24461.9	14424.5	8347	365657.8130	25008.6348
44	19	24601.0	14485.4	8347	365490.6880	24896.7773
45	12	24461.9	14485.4	8347	364851.0630	25271.7168
46	25	24642.7	14489.6	8347	356714.8750	23336.3867
47	4	25040.3	14574.6	176	354752.2500	24546.1719
48	16	24601.0	14576.8	8347	350127.9060	26747.2324
49	13	24461.9	14454.9	8341	349338.8440	24793.1621
50	13	24461.9	14454.9	8347	343151.9690	23164.6074

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HIGHEST AND SECOND HIGHEST VALUES FOR 1 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	25040.3	14666.0	8065.8086	313.	401.8014	1348.4226	178.	69.4155
2	25040.3	14635.5	17412.7949	313.	872.5141	4042.7231	178.	208.9818
3	25040.3	14605.1	753663.7500	313.	52327.0742	304320.6880	177.	22839.4375
4	25040.3	14574.6	1779545.6300	8350.	122171.8830	936071.8750	8344.	64159.6211
5	25040.3	14544.1	52392.0820	313.	2633.2183	40239.1680	8343.	2027.8601
6	25040.3	14513.6	67941.8594	8343.	3417.8096	61535.5625	313.	3133.2954
7	25040.3	14483.2	103795.8910	8343.	5256.0088	78199.0547	177.	4435.3037
8	24767.9	14592.6	79132.6641	8343.	4768.4468	74857.2891	313.	4385.4331
9	24461.9	14576.8	196334.4220	8343.	15688.6221	175297.8750	313.	13044.9941
10	24461.9	14546.4	393921.4690	8343.	29108.5098	321073.6250	8344.	23901.0820
11	24461.9	14515.9	448160.8750	8343.	32223.6270	401958.4060	8344.	29195.9121
12	24461.9	14485.4	471523.4690	8343.	33613.0039	465224.3750	8344.	33753.3945
13	24461.9	14454.9	523316.6880	8350.	38008.6563	471213.0310	8343.	33452.1094
14	24461.9	14424.5	538600.8750	8344.	39216.6953	484235.8750	8350.	34017.7500
15	24461.9	14394.0	541159.1250	8350.	38676.5273	510263.8130	8343.	36963.8906
16	24601.0	14576.8	468027.8130	8343.	36995.9023	466984.3750	8350.	36794.3320
17	24601.0	14546.4	461873.6880	8343.	35875.1875	445083.0630	8350.	35104.4453
18	24601.0	14515.9	696499.5000	8343.	52453.7461	624842.3750	8350.	49197.9727
19	24601.0	14485.4	500567.3130	8343.	35151.6484	441918.6880	8350.	32062.9199
20	24601.0	14454.9	297847.5310	8350.	19096.0430	250734.9380	8344.	15245.0674
21	24601.0	14424.5	177356.8440	8350.	10096.5518	172300.3750	8343.	9656.7881
22	24601.0	14394.0	164588.2190	8343.	9161.7783	164287.1560	8344.	9048.2529
23	23781.6	14580.2	0.0000	0.	0.0000	0.0000	0.	0.0000
24	25131.5	14537.3	389089.5310	8350.	23172.9277	154573.3590	8344.	9101.8945
25	24642.7	14489.6	499576.3130	8343.	34039.7734	463529.8750	8350.	32843.0859

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TOP 50 TABLE FOR 24 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	4	25040.3	14574.6	8352C	227148.3750	15403.6182
2	18	24601.0	14515.9	8352C	185662.3590	13821.2158
3	15	24461.9	14394.0	8352C	141094.6880	9907.3008
4	13	24461.9	14454.9	8352C	139031.8590	9749.1396
5	14	24461.9	14424.5	8352C	136775.4840	9520.7646
6	19	24601.0	14485.4	8352C	132671.9380	9151.8936
7	25	24642.7	14489.6	8352C	130558.5000	8723.6758
8	12	24461.9	14485.4	8352C	129268.7190	9046.1133
9	16	24601.0	14576.8	8352C	128046.1950	9870.4131
10	17	24601.0	14546.4	8352C	125881.5550	9574.0352
11	11	24461.9	14515.9	8352C	120580.8050	8530.8047
12	10	24461.9	14546.4	8352C	103950.7730	7576.1855
13	20	24601.0	14454.9	8352C	72263.7344	4301.8042
14	3	25040.3	14605.1	8352C	49585.9258	3298.6436
15	21	24601.0	14424.5	8352C	48304.8320	2630.0825
16	9	24461.9	14576.8	8352C	48154.3906	3778.3386
17	22	24601.0	14394.0	8352C	46380.1445	2496.9956
18	4	25040.3	14574.6	192	45146.2148	3123.1262
19	24	25131.5	14537.3	8352C	44411.6328	2550.4158
20	18	24601.0	14515.9	192	42332.4063	3321.5515
21	14	24461.9	14424.5	192	32203.5254	2401.4314
22	3	25040.3	14605.1	336	31402.6563	2180.2947
23	15	24461.9	14394.0	192	29962.8164	2225.5513
24	17	24601.0	14546.4	192	29838.1953	2368.4365
25	19	24601.0	14485.4	192	29738.1152	2172.4600
26	13	24461.9	14454.9	192	29312.1855	2162.5049
27	16	24601.0	14576.8	192	28839.4512	2317.9004
28	25	24642.7	14489.6	192	28133.4492	1982.4537
29	11	24461.9	14515.9	192	27845.2305	2090.2778
30	12	24461.9	14485.4	192	27728.9277	2038.9985
31	3	25040.3	14605.1	192	25032.4648	1820.9652

32	10	24461.9	14546.4	192	24726.7559	1902.9060
33	7	25040.3	14483.2	8352C	22174.4531	1070.7913
34	8	24767.9	14592.6	8352C	17095.7676	987.2415
35	20	24601.0	14454.9	192	15089.2412	952.2463
36	6	25040.3	14513.6	8352C	14155.1436	677.5128
37	9	24461.9	14576.8	192	12512.2813	1017.3567
38	18	24601.0	14515.9	336	12264.0732	907.3750
39	17	24601.0	14546.4	336	11383.2188	846.0724
40	21	24601.0	14424.5	192	10467.0117	617.3591
41	24	25131.5	14537.3	192	9874.7559	582.0963
42	22	24601.0	14394.0	192	9586.0566	559.5173
43	5	25040.3	14544.1	8352C	9146.6680	455.2281
44	16	24601.0	14576.8	336	9130.5303	687.4114
45	12	24461.9	14485.4	336	8758.0586	634.8265
46	13	24461.9	14454.9	336	8747.8701	634.5688
47	11	24461.9	14515.9	336	8740.1025	633.5441
48	19	24601.0	14485.4	336	8683.4111	606.5101
49	10	24461.9	14546.4	336	8610.5166	625.9937
50	14	24461.9	14424.5	336	8586.4248	625.7597

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HIGHEST AND SECOND HIGHEST VALUES FOR 24 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	25040.3	14666.0	336.0753	336.	16.7417	79.9028	192.	4.2231
2	25040.3	14635.5	725.5331	336.	36.3548	365.0522	8352.C	17.1936
3	25040.3	14605.1	49585.9258	8352.C	3298.6436	31402.6563	336.	2180.2947
4	25040.3	14574.6	227148.3750	8352.C	15403.6182	45146.2148	192.	3123.1262
5	25040.3	14544.1	9146.6680	8352.C	455.2281	2747.1501	192.	149.5384
6	25040.3	14513.6	14155.1436	8352.C	677.5128	4086.3584	192.	221.4277
7	25040.3	14483.2	22174.4531	8352.C	1070.7913	5797.0171	192.	316.1969
8	24767.9	14592.6	17095.7676	8352.C	987.2415	4710.8608	192.	297.8012
9	24461.9	14576.8	48154.3906	8352.C	3778.3386	12512.2813	192.	1017.3567
10	24461.9	14546.4	103950.7730	8352.C	7576.1855	24726.7559	192.	1902.9060
11	24461.9	14515.9	120580.8050	8352.C	8530.8047	27845.2305	192.	2090.2778
12	24461.9	14485.4	129268.7190	8352.C	9046.1133	27728.9277	192.	2038.9985
13	24461.9	14454.9	139031.8590	8352.C	9749.1396	29312.1855	192.	2162.5049
14	24461.9	14424.5	136775.4840	8352.C	9520.7646	32203.5254	192.	2401.4314
15	24461.9	14394.0	141094.6880	8352.C	9907.3008	29962.8164	192.	2225.5513
16	24601.0	14576.8	128046.1950	8352.C	9870.4131	28839.4512	192.	2317.9004
17	24601.0	14546.4	125881.5550	8352.C	9574.0352	29838.1953	192.	2368.4165
18	24601.0	14515.9	185662.3590	8352.C	13821.2158	42332.4063	192.	3321.5515
19	24601.0	14485.4	132671.9380	8352.C	9151.8936	29738.1152	192.	2172.4600
20	24601.0	14454.9	72263.7344	8352.C	4301.8042	15089.2412	192.	952.2463
21	24601.0	14424.5	48304.8320	8352.C	2630.0825	10467.0117	192.	617.3591
22	24601.0	14394.0	46380.1445	8352.C	2496.9956	9586.0566	192.	559.5173
23	23781.6	14580.2	0.0000	0.	0.0000	0.0000	0.	0.0000
24	25131.5	14537.3	44411.6328	8352.C	2550.4158	9874.7559	192.	582.0963
25	24642.7	14489.6	130558.5000	8352.C	8723.6758	28133.4492	192.	1982.4537

DATE AT END OF RUN: 12/30/94 TIME AT END OF RUN: 01:27:12.97
ELAPSED TIME FOR THIS RUN: 0.26215E+05 SECONDS
OR 7 HOURS 16 MINUTES 55.06 SECONDS

```
U235: 1990; "5-SRC CONFIG"; GRID GROUP RECPTS; U**=19m/s
 1 2 1 1 1 1 3 1 1 3 2 1 1 0
   5   44   3  8784
       60.       1.5        1.                  10.
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1111111111111111111111111111111111111111111111111111111111111
        5.       20.       65.
     0.500     0.237     0.263
    24079.    13716.        0.
    24079.    14021.        0.
    24079.    14326.        0.
    24384.    13716.        0.
    24384.    14021.        0.
    24384.    14326.        0.
    24384.    14630.        0.
    24689.    13716.        0.
    24689.    14021.        0.
    24689.    14326.        0.
    24689.    14630.        0.
    24994.    13716.        0.
    24994.    14021.        0.
    24994.    14326.        0.
    24994.    14630.        0.
    25298.    13716.        0.
    25298.    14021.        0.
    25298.    14326.        0.
    25298.    14630.        0.
    25603.    13716.        0.
    25603.    14021.        0.
    25603.    14326.        0.
    25908.    13716.        0.
    25908.    14021.        0.
    25908.    14326.        0.
    26213.    13716.        0.
    26213.    14021.        0.
    26213.    14326.        0.
    26213.    14630.        0.
    26518.    14021.        0.
    26518.    14326.        0.
    26518.    14630.        0.
    26822.    14021.        0.
    26822.    14326.        0.
    26822.    14630.        0.
    27127.    14326.        0.
    27127.    14630.        0.
    28697.    13045.        0.
    28697.    13640.        0.
  25039.05  14700.44        0.
  24608.47  14774.94        0.
  25611.67  14536.11        0.
    22250.    15621.        0.
  28624.85  13949.07        0.
30          0.  -2.  24598.40  14569.32    142.28     97.45        0.-52.81.385
    18.921.5514E-03-4.777E-023.4893E-01
30          0.  -2.  24967.69  14601.44      7.62      7.62        0.   0.1.385
    18.924.1494E-01-1.2776E019.33277E01
30          0.  -2.  24754.33  14492.30     15.24     15.24             0.1.385
    18.922.8488E-02-8.771E-016.40757E00
30          0.  -2.  24265.27  14487.14    392.88    192.02             0.1.385
    18.922.4153E-04-7.437E-035.4325E-02
30          0.  -2.  24535.63  14506.80    147.84     78.94             0.1.385
    18.922.4153E-04-7.437E-035.4325E-02
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FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 12/27/94 TIME AT START OF RUN: 16:04:36.03

RUN TITLE:
U235: 1990; "5-SRC CONFIG"; GRID GROUP RECPTS; U*t=19m/s

INPUT FILE NAME: U590G5S.IN
OUTPUT FILE NAME: U590G5S.OUT
MET DATA READ FROM FILE NAME: 1990.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	1
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	2
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	5
NUMBER OF RECEPTORS PROCESSED	44
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	8784
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
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GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(24079.,	13716.,	0.)	(24079.,	14021.,	0.)	(24079.,	14326.,	0.)
(24384.,	13716.,	0.)	(24384.,	14021.,	0.)	(24384.,	14326.,	0.)
(24384.,	14630.,	0.)	(24689.,	13716.,	0.)	(24689.,	14021.,	0.)
(24689.,	14326.,	0.)	(24689.,	14630.,	0.)	(24994.,	13716.,	0.)
(24994.,	14021.,	0.)	(24994.,	14326.,	0.)	(24994.,	14630.,	0.)
(25298.,	13716.,	0.)	(25298.,	14021.,	0.)	(25298.,	14326.,	0.)
(25298.,	14630.,	0.)	(25603.,	13716.,	0.)	(25603.,	14021.,	0.)
(25603.,	14326.,	0.)	(25908.,	13716.,	0.)	(25908.,	14021.,	0.)
(25908.,	14326.,	0.)	(26213.,	13716.,	0.)	(26213.,	14021.,	0.)
(26213.,	14326.,	0.)	(26213.,	14630.,	0.)	(26518.,	14021.,	0.)
(26518.,	14326.,	0.)	(26518.,	14630.,	0.)	(26822.,	14021.,	0.)
(26822.,	14326.,	0.)	(26822.,	14630.,	0.)	(27127.,	14326.,	0.)
(27127.,	14630.,	0.)	(28697.,	13045.,	0.)	(28697.,	13640.,	0.)
(25039.,	14700.,	0.)	(24608.,	14775.,	0.)	(25612.,	14536.,	0.)
(22250.,	15621.,	0.)	(28625.,	13949.,	0.)	(		

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SOURCE INFORMATION

APPENDIX K

FUGITIVE DUST MODEL:
OU5 INPUT AND OUTPUT FILES FOR ORGANIC CHEMICALS OF CONCERN

APPENDIX K

FUGITIVE DUST MODEL:
OU5 INPUT AND OUTPUT FILES FOR ORGANIC CHEMICALS OF CONCERN

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FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 03/24/95 TIME AT START OF RUN: 18:02:30.49

RUN TITLE:
DIBENAN: 1990; "ORGS AREA CONFIG"; GRID GROUP RECPTS; U*t=19m/s

INPUT FILE NAME: DIBEN90G.IN
OUTPUT FILE NAME: DIBEN90G.OUT
MET DATA READ FROM FILE NAME: 1990.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	1
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	2
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	4
NUMBER OF RECEPTORS PROCESSED	44
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	8784
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
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GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

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RECEPTOR COORDINATES (X,Y,Z)

(24079.,	13716.,	0.)	(24079.,	14021.,	0.)	(24079.,	14326.,	0.)
(24384.,	13716.,	0.)	(24384.,	14021.,	0.)	(24384.,	14326.,	0.)
(24384.,	14630.,	0.)	(24689.,	13716.,	0.)	(24689.,	14021.,	0.)
(24689.,	14326.,	0.)	(24689.,	14630.,	0.)	(24994.,	13716.,	0.)
(24994.,	14021.,	0.)	(24994.,	14326.,	0.)	(24994.,	14630.,	0.)
(25298.,	13716.,	0.)	(25298.,	14021.,	0.)	(25298.,	14326.,	0.)
(25298.,	14630.,	0.)	(25603.,	13716.,	0.)	(25603.,	14021.,	0.)
(25603.,	14326.,	0.)	(25908.,	13716.,	0.)	(25908.,	14021.,	0.)
(25908.,	14326.,	0.)	(26213.,	13716.,	0.)	(26213.,	14021.,	0.)
(26213.,	14326.,	0.)	(26213.,	14630.,	0.)	(26518.,	14021.,	0.)
(26518.,	14326.,	0.)	(26518.,	14630.,	0.)	(26822.,	14021.,	0.)
(26822.,	14326.,	0.)	(26822.,	14630.,	0.)	(27127.,	14326.,	0.)
(27127.,	14630.,	0.)	(28697.,	13045.,	0.)	(28697.,	13640.,	0.)
(25039.,	14700.,	0.)	(24608.,	14775.,	0.)	(25612.,	14536.,	0.)
(22250.,	15621.,	0.)	(28625.,	13949.,	0.)	(		

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SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24925.	14569.	201.	201.	0.50	0.00
3	0.000000000	0.00000	-2.000	25009.	14568.	8.	8.	0.50	0.00
3	0.000000000	0.00000	-2.000	24917.	14568.	8.	8.	0.50	0.00
3	0.000000000	0.00000	-2.000	24398.	14482.	402.	101.	0.50	5.36
		==========							

TOTAL EMISSIONS 0.00000E+00 GRAMS/SEC
NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.23283E+02 GRAMS/SEC

(24079.,	13716.,	0.000)	(24079.,	14021.,	0.000)	(24079.,	14326.,	0.000)
(24384.,	13716.,	0.000)	(24384.,	14021.,	0.000)	(24384.,	14326.,	0.136)
(24384.,	14630.,	0.000)	(24689.,	13716.,	0.000)	(24689.,	14021.,	0.000)
(24689.,	14326.,	3.394)	(24689.,	14630.,	0.001)	(24994.,	13716.,	0.000)
(24994.,	14021.,	0.042)	(24994.,	14326.,	4.635)	(24994.,	14630.,	1275.717)
(25298.,	13716.,	0.001)	(25298.,	14021.,	0.330)	(25298.,	14326.,	28.303)
(25298.,	14630.,	57.022)	(25603.,	13716.,	0.029)	(25603.,	14021.,	0.852)
(25603.,	14326.,	64.724)	(25908.,	13716.,	0.129)	(25908.,	14021.,	4.887)
(25908.,	14326.,	55.447)	(26213.,	13716.,	0.536)	(26213.,	14021.,	11.819)
(26213.,	14326.,	39.671)	(25213.,	14630.,	6.787)	(26518.,	14021.,	15.038)
(26518.,	14326.,	27.313)	(26518.,	14630.,	4.977)	(26822.,	14021.,	15.338)
(26822.,	14326.,	18.979)	(26822.,	14630.,	3.837)	(27127.,	14326.,	13.511)
(27127.,	14630.,	3.060)	(28697.,	13045.,	2.163)	(28697.,	13640.,	5.855)
(25039.,	14700.,	0.527)	(24608.,	14775.,	0.000)	(25612.,	14536.,	69.851)
(22250.,	15621.,	0.000)	(28625.,	13949.,	7.117)	(		

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(24079.,	13716.,	0.000)	(24079.,	14021.,	0.000)	(24079.,	14326.,	0.000)
(24384.,	13716.,	0.000)	(24384.,	14021.,	0.000)	(24384.,	14326.,	0.008)
(24384.,	14630.,	0.000)	(24689.,	13716.,	0.000)	(24689.,	14021.,	0.000)
(24689.,	14326.,	0.173)	(24689.,	14630.,	0.000)	(24994.,	13716.,	0.000)
(24994.,	14021.,	0.002)	(24994.,	14326.,	0.220)	(24994.,	14630.,	97.150)
(25298.,	13716.,	0.000)	(25298.,	14021.,	0.014)	(25298.,	14326.,	1.416)
(25298.,	14630.,	3.009)	(25603.,	13716.,	0.001)	(25603.,	14021.,	0.036)
(25603.,	14326.,	2.984)	(25908.,	13716.,	0.005)	(25908.,	14021.,	0.208)
(25908.,	14326.,	2.408)	(26213.,	13716.,	0.021)	(26213.,	14021.,	0.487)
(26213.,	14326.,	1.647)	(26213.,	14630.,	0.292)	(26518.,	14021.,	0.601)
(26518.,	14326.,	1.097)	(26518.,	14630.,	0.207)	(26822.,	14021.,	0.597)
(26822.,	14326.,	0.744)	(26822.,	14630.,	0.156)	(27127.,	14326.,	0.520)
(27127.,	14630.,	0.122)	(28697.,	13045.,	0.077)	(28697.,	13640.,	0.208)
(25039.,	14700.,	0.032)	(24608.,	14775.,	0.000)	(25612.,	14536.,	3.264)
(22250.,	15621.,	0.000)	(28625.,	13949.,	0.254)	(		

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TOP 50 TABLE FOR 1 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	15	24994.0	14630.0	8343	1961617.7500	155126.2810
2	15	24994.0	14630.0	8347	1514777.6300	118269.2270
3	15	24994.0	14630.0	8341	1013326.4400	75284.6797
4	15	24994.0	14630.0	177	1010007.5600	82983.8281
5	15	24994.0	14630.0	8344	953340.9380	72787.7422
6	15	24994.0	14630.0	8346	813736.0000	59028.5000
7	15	24994.0	14630.0	8350	772939.7500	55935.4648
8	15	24994.0	14630.0	313	483336.9060	35613.7344
9	15	24994.0	14630.0	8342	373269.8130	26011.1914
10	15	24994.0	14630.0	7779	324025.6880	23292.5371
11	15	24994.0	14630.0	178	306312.1880	23195.1328
12	15	24994.0	14630.0	190	256968.4380	18237.5410
13	15	24994.0	14630.0	230	211015.4380	17134.4961
14	15	24994.0	14630.0	677	184312.0160	13137.0508
15	15	24994.0	14630.0	176	166033.1250	11845.8340
16	22	25603.0	14326.0	8350	145431.0780	6704.3911
17	18	25298.0	14326.0	8350	127124.2970	6423.5400
18	19	25298.0	14630.0	313	101468.2810	5461.9580
19	22	25603.0	14326.0	8344	96818.6719	4474.0518

20	15	24994.0	14630.0	185	96480.1250	7391.0757
21	42	25611.7	14536.1	8343	93813.2891	4442.8911
22	25	25908.0	14326.0	8344	82479.9609	3591.5427
23	42	25611.7	14536.1	177	77570.2422	4163.2163
24	25	25908.0	14326.0	8343	74587.5313	3308.0005
25	42	25611.7	14536.1	8341	69018.9609	3065.5774
26	25	25908.0	14326.0	8347	65950.6719	2753.2034
27	28	26213.0	14326.0	8343	63090.9844	2675.3865
28	19	25298.0	14630.0	177	61576.0078	3651.7197
29	22	25603.0	14326.0	8347	61007.4297	2705.2500
30	42	25611.7	14536.1	313	58913.3281	2842.2998
31	19	25298.0	14630.0	8343	58788.7578	3125.8176
32	22	25603.0	14326.0	8343	56222.0977	2637.8252
33	27	26213.0	14021.0	8350	53102.6523	2178.5984
34	42	25611.7	14536.1	8347	51533.9141	2301.9436
35	42	25611.7	14536.1	8346	48698.7383	2054.4731
36	19	25298.0	14630.0	8341	48663.1563	2432.8311
37	22	25603.0	14326.0	190	47566.3789	2256.7422
38	28	26213.0	14326.0	8344	47539.9219	1977.8901
39	25	25908.0	14326.0	8350	47460.3320	2063.2627
40	28	26213.0	14326.0	8347	46669.8789	1858.6392
41	19	25298.0	14630.0	178	45976.9336	2539.3091
42	31	26518.0	14326.0	8343	45042.9570	1846.2739
43	30	26518.0	14021.0	8350	41335.6289	1644.8737
44	42	25611.7	14536.1	8344	41032.0313	1909.1654
45	42	25611.7	14536.1	178	35041.8828	1736.1490
46	25	25908.0	14326.0	8341	34213.0586	1416.7271
47	28	26213.0	14326.0	8341	33482.2188	1324.0355
48	42	25611.7	14536.1	8342	32535.2227	1337.2617
49	19	25298.0	14630.0	8346	32413.0957	1546.2158
50	28	26213.0	14326.0	177	32247.6016	1574.3828

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HIGHEST AND SECOND HIGHEST VALUES FOR 1 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	24079.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
2	24079.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
3	24079.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
4	24384.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
5	24384.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
6	24384.0	14326.0	775.1844	8350.	44.9561	150.0186	190.	8.8647
7	24384.0	14630.0	0.0000	0.	0.0000	0.0000	0.	0.0000
8	24689.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
9	24689.0	14021.0	0.1970	8350.	0.0094	0.0038	190.	0.0002
10	24689.0	14326.0	9463.3545	8350.	489.7153	4665.6563	8344.	236.7523
11	24689.0	14630.0	7.7682	313.	0.4069	0.3373	178.	0.0181
12	24994.0	13716.0	0.0060	8350.	0.0003	0.0000	0.	0.0000
13	24994.0	14021.0	290.5865	8350.	12.9713	24.5650	190.	1.1303
14	24994.0	14326.0	6720.6182	8350.	327.1505	6592.0347	8344.	314.1219
15	24994.0	14630.0	1961617.7500	8343.	155126.2810	1514777.6300	8347.	118269.2270
16	25298.0	13716.0	9.5190	8350.	0.3976	0.3075	190.	0.0133
17	25298.0	14021.0	1817.3822	8350.	78.1620	285.8654	190.	12.6665
18	25298.0	14326.0	127124.2970	8350.	6423.5400	26220.3555	8344.	1303.6774
19	25298.0	14630.0	101468.2810	313.	5461.9580	61576.0078	177.	3651.7197
20	25603.0	13716.0	205.2170	8350.	8.3188	14.3898	190.	0.6059
21	25603.0	14021.0	3919.6216	8350.	167.5040	889.6002	8344.	36.9122
22	25603.0	14326.0	145431.0780	8350.	6704.3911	96818.6719	8344.	4474.0518
23	25908.0	13716.0	821.8362	8350.	32.6459	93.9621	190.	3.8703
24	25908.0	14021.0	28121.2949	8350.	1196.8253	3506.9014	190.	153.5550
25	25908.0	14326.0	82479.9609	8344.	3591.5427	74587.5313	8343.	3308.0005
26	26213.0	13716.0	3452.4729	8350.	137.7061	326.7983	190.	13.3772
27	26213.0	14021.0	53102.6523	8350.	2178.5984	12351.9023	8344.	506.7108
28	26213.0	14326.0	63090.9844	8343.	2675.3865	47539.9219	8344.	1977.8901
29	26213.0	14630.0	23276.8789	313.	1015.7579	7718.5215	178.	347.5785
30	26518.0	14021.0	41335.6289	8350.	1644.8737	24242.8848	8344.	967.0058
31	26518.0	14326.0	45042.9570	8343.	1846.2739	28735.1621	8347.	1104.5388
32	26518.0	14630.0	17592.6934	313.	743.0432	5832.1460	178.	254.5648
33	26822.0	14021.0	28150.9102	8344.	1095.8584	21940.3027	8350.	851.9540
34	26822.0	14326.0	30751.8281	8343.	1227.5997	21486.5488	177.	997.7858
35	26822.0	14630.0	13793.3818	313.	568.0875	4598.7920	178.	195.9703
36	27127.0	14326.0	21032.8203	8343.	821.8099	16515.1660	177.	753.4213
37	27127.0	14630.0	11118.7451	313.	448.7313	3733.2842	178.	156.0463
38	28697.0	13045.0	11005.5840	8350.	387.0672	2189.4619	190.	81.0206
39	28697.0	13640.0	10820.7861	8344.	384.3648	8287.6416	8347.	280.3800
40	25039.1	14700.4	3654.4460	313.	222.7589	375.9214	178.	23.2629
41	24608.5	14774.9	0.0000	0.	0.0000	0.0000	0.	0.0000
42	25611.7	14536.1	93813.2891	8343.	4442.8911	77570.2422	177.	4163.2163
43	22250.0	15621.0	0.0000	0.	0.0000	0.0000	0.	0.0000
44	28624.8	13949.1	12522.4883	8343.	456.3033	8220.2119	8347.	279.3909

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TOP 50 TABLE FOR 24 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	15	24994.0	14630.0	8352C	411716.8440	31273.6602

2	15	24994.0	14630.0	192	76491.7266	5985.5586
3	22	25603.0	14326.0	8352C	22734.9473	1034.8436
4	15	24994.0	14630.0	336	20139.0371	1483.9056
5	25	25908.0	14326.0	8352C	19203.2910	818.0432
6	42	25611.7	14536.1	8352C	19004.2949	853.5751
7	15	24994.0	14630.0	7800	13501.0703	970.5224
8	28	26213.0	14326.0	8352C	13402.9688	542.0056
9	19	25298.0	14630.0	8352C	12177.6953	614.1886
10	18	25298.0	14326.0	8352C	10260.7002	510.0636
11	31	26518.0	14326.0	8352C	8878.3379	345.1164
12	15	24994.0	14630.0	240	8792.3096	713.9373
13	15	24994.0	14630.0	696	7679.6675	547.3771
14	34	26822.0	14326.0	8352C	5900.8579	222.3835
15	33	26822.0	14021.0	8352C	5398.0220	206.5126
16	42	25611.7	14536.1	192	5269.1689	273.1725
17	30	26518.0	14021.0	8352C	5256.3423	207.1766
18	19	25298.0	14630.0	192	4723.7065	270.8183
19	22	25603.0	14326.0	192	4281.3203	208.0466
20	27	26213.0	14021.0	8352C	4236.4521	172.7747
21	19	25298.0	14630.0	336	4227.8452	227.5816
22	36	27127.0	14326.0	8352C	4013.4766	147.4839
23	25	25908.0	14326.0	192	3388.5950	160.0414
24	42	25611.7	14536.1	336	2454.7219	118.4292
25	44	28624.8	13949.1	8352C	2407.6499	82.9734
26	28	26213.0	14326.0	192	2376.3521	110.4326
27	39	28697.0	13640.0	8352C	2097.9788	72.8392
28	24	25908.0	14021.0	8352C	1865.5385	78.7923
29	18	25298.0	14326.0	192	1823.1335	94.1161
30	31	26518.0	14326.0	192	1729.4142	79.0810
31	14	24994.0	14326.0	8352C	1613.3101	75.4927
32	34	26822.0	14326.0	192	1299.3303	58.4079
33	10	24689.0	14326.0	8352C	1210.1359	61.1848
34	30	26518.0	14021.0	192	1083.0482	45.5495
35	36	27127.0	14326.0	192	995.4344	44.0186
36	33	26822.0	14021.0	192	991.6371	41.3664
37	29	26213.0	14630.0	336	969.8699	42.3232
38	29	26213.0	14630.0	8352C	852.9390	33.6744
39	42	25611.7	14536.1	7800	848.3902	35.7403
40	27	26213.0	14021.0	192	820.4254	35.2313
41	38	28697.0	13045.0	8352C	773.1109	27.1290
42	32	26518.0	14630.0	336	733.0289	30.9601
43	42	25611.7	14536.1	696	650.6696	27.9169
44	32	26518.0	14630.0	8352C	595.4999	22.6295
45	29	26213.0	14630.0	192	585.7657	27.3844
46	19	25298.0	14630.0	696	579.6025	28.1758
47	19	25298.0	14630.0	7800	575.7673	27.3654
48	35	26822.0	14630.0	336	574.7242	23.6703
49	25	25908.0	14326.0	7800	469.7786	18.4326
50	37	27127.0	14630.0	336	463.2810	18.6971

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HIGHEST AND SECOND HIGHEST VALUES FOR 24 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTICN
1	24079.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
2	24079.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
3	24079.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
4	24384.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
5	24384.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
6	24384.0	14326.0	47.5190	8352.C	2.7571	10.8580	192.	0.6432
7	24384.0	14630.0	0.0000	0.	0.0000	0.0000	0.	0.0000
8	24689.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
9	24689.0	14021.0	0.0109	8352.C	0.0005	0.0003	192.	0.0000
10	24689.0	14326.0	1210.1359	8352.C	61.1848	217.6339	192.	11.5601
11	24689.0	14630.0	0.3237	336.	0.0170	0.0150	192.	0.0008
12	24994.0	13716.0	0.0003	8352.C	0.0000	0.0000	0.	0.0000
13	24994.0	14021.0	16.7626	8352.C	0.7480	1.7903	192.	0.0828
14	24994.0	14326.0	1613.3101	8352.C	75.4927	291.0938	192.	14.8050
15	24994.0	14630.0	411716.8440	8352.C	31273.6602	76491.7266	192.	5985.5586
16	25298.0	13716.0	0.5309	8352.C	0.0222	0.0233	192.	0.0010
17	25298.0	14021.0	122.1522	8352.C	5.2382	20.5111	192.	0.9146
18	25298.0	14326.0	10260.7002	8352.C	510.0636	1823.1335	192.	94.1161
19	25298.0	14630.0	12177.6953	8352.C	614.1886	4723.7065	192.	270.8183
20	25603.0	13716.0	11.7037	8352.C	0.4743	1.0529	192.	0.0446
21	25603.0	14021.0	315.6133	8352.C	13.2954	51.1341	192.	2.2350
22	25603.0	14326.0	22734.9473	8352.C	1034.8436	4281.3203	192.	208.0466
23	25908.0	13716.0	49.8494	8352.C	1.9777	6.7508	192.	0.2798
24	25908.0	14021.0	1865.5385	8352.C	78.7923	259.6534	192.	11.4556
25	25908.0	14326.0	19203.2910	8352.C	818.0432	3388.5950	192.	160.0414
26	26213.0	13716.0	211.8168	8352.C	8.4186	23.6506	192.	0.9752
27	26213.0	14021.0	4236.4521	8352.C	172.7747	820.4254	192.	35.2313
28	26213.0	14326.0	13402.9688	8352.C	542.0056	2376.3521	192.	110.4326
29	26213.0	14630.0	969.8699	336.	42.3232	852.9390	8352.C	33.6744
30	26518.0	14021.0	5256.3423	8352.C	207.1766	1083.0482	192.	45.5495
31	26518.0	14326.0	8878.3379	8352.C	345.1164	1729.4142	192.	79.0810
32	26518.0	14630.0	733.0289	336.	30.9601	595.4999	8352.C	22.6295

33	26822.0	14021.0	5398.0220	8352.C	206.5126	991.6371	192.	41.3664
34	26822.0	14326.0	5900.8579	8352.C	222.3835	1299.3303	192.	58.4079
35	26822.0	14630.0	574.7242	336.	23.6703	444.7335	8352.C	16.4075
36	27127.0	14326.0	4013.4766	8352.C	147.4839	995.4344	192.	44.0186
37	27127.0	14630.0	463.2810	336.	18.6971	346.5361	8352.C	12.4823
38	28697.0	13045.0	773.1109	8352.C	27.1290	155.7086	192.	5.8084
39	28697.0	13640.0	2097.9788	8352.C	72.8392	322.1622	192.	12.6331
40	25039.1	14700.4	152.2686	336.	9.2816	19.4158	192.	1.2173
41	24608.5	14774.9	0.0000	0.	0.0000	0.0000	0.	0.0000
42	25611.7	14536.1	19004.2949	8352.C	853.5751	5269.1689	192.	273.1725
43	22250.0	15621.0	0.0000	0.	0.0000	0.0000	0.	0.0000
44	28624.8	13949.1	2407.6499	8352.C	82.9734	407.3810	192.	16.9033

DATE AT END OF RUN: 03/24/95 TIME AT END OF RUN: 18:38:55.04
ELAPSED TIME FOR THIS RUN: 0.21846E+04 SECONDS
OR 1 HOURS 36 MINUTES 24.55 SECONDS

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DIBENAN: 1990; "ORGS AREA CONFIG"; NEAR GROUP RECPTS; U*t=19m/s
 2 2 1 1 1 1 3 1 1 3 2 1 1 0
   4   15    3  8784
       60.        1.5          1.                    10.
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        5.         20.        65.
     0.500      0.237      0.263
    25026.     14690.         0.
    25026.     14660.         0.
    25026.     14629.         0.
    25026.     14599.         0.
    25026.     14568.         0.
    25026.     14538.         0.
    25026.     14507.         0.
    25026.     14477.         0.
    25026.     14446.         0.
    24603.     14573.         0.
    24603.     14542.         0.
    24603.     14512.         0.
    24603.     14481.         0.
    24603.     14451.         0.
    24603.     14420.         0.
 30          0.   -2.   24925.23   14569.03     201.17     201.17         0.   0.01.385
     18.921.6783E-02-5.163E-013.77489E00
 30          0.   -2.     25009.     14568.       7.62       7.62         0.   0.01.385
     18.924.3352E-01-1.3348E019.75065E01
 30          0.   -2.     24917.     14568.       7.62       7.62         0.   0.01.385
     18.926.8124E-02-2.0975E001.53225E01
 30          0.   -2.   24398.17   14482.19     402.34     100.58         0.  5.361.385
     18.926.8744E-04-2.117E-021.5462E-01→
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FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 03/27/95 TIME AT START OF RUN: 17:51:46.38

RUN TITLE:
DIBENAN: 1990; "ORGS AREA CONFIG"; NEAR GROUP RECPTS; U*t=19m/s

INPUT FILE NAME: DIBEN90N.IN
OUTPUT FILE NAME: DIBEN90N.OUT
MET DATA READ FROM FILE NAME: 1990.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	2
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	2
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	4
NUMBER OF RECEPTORS PROCESSED	15
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	8784
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
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GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(25026.,	14690.,	0.)	(25026.,	14660.,	0.)	(25026.,	14629.,	0.)
(25026.,	14599.,	0.)	(25026.,	14568.,	0.)	(25026.,	14538.,	0.)
(25026.,	14507.,	0.)	(25026.,	14477.,	0.)	(25026.,	14446.,	0.)
(24603.,	14573.,	0.)	(24603.,	14542.,	0.)	(24603.,	14512.,	0.)
(24603.,	14481.,	0.)	(24603.,	14451.,	0.)	(24603.,	14420.,	0.)

1

SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24925.	14569.	201.	201.	0.50	0.00
3	0.000000000	0.00000	-2.000	25009.	14568.	8.	8.	0.50	0.00
3	0.000000000	0.00000	-2.000	24917.	14568.	8.	8.	0.50	0.00
3	0.000000000	0.00000	-2.000	24398.	14482.	402.	101.	0.50	5.36

TOTAL EMISSIONS 0.00000E+00 GRAMS/SEC
NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.23283E+02 GRAMS/SEC

(25026.,	14690.,	1.922)	(25026.,	14660.,	776.593)	(25026.,	14629.,	1221.514)
(25026.,	14599.,	1268.713)	(25026.,	14568.,	3506.281)	(25026.,	14538.,	1345.136)
(25026.,	14507.,	1415.580)	(25026.,	14477.,	1432.554)	(25026.,	14446.,	253.967)
(24603.,	14573.,	0.040)	(24603.,	14542.,	21.472)	(24603.,	14512.,	48.511)
(24603.,	14481.,	57.861)	(24603.,	14451.,	64.956)	(24603.,	14420.,	19.995)

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(25026.,	14690.,	0.120)	(25026.,	14660.,	61.034)	(25026.,	14629.,	91.161)
(25026.,	14599.,	93.175)	(25026.,	14568.,	273.740)	(25026.,	14538.,	99.045)
(25026.,	14507.,	105.663)	(25026.,	14477.,	107.013)	(25026.,	14446.,	15.899)
(24603.,	14573.,	0.002)	(24603.,	14542.,	1.690)	(24603.,	14512.,	3.630)
(24603.,	14481.,	4.201)	(24603.,	14451.,	4.685)	(24603.,	14420.,	1.172)

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TOP 50 TABLE FOR 1 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	5	25026.0	14568.0	8343	4278062.0000	340187.0630
2	5	25026.0	14568.0	8344	3078157.7500	240040.7970
3	5	25026.0	14568.0	177	3015360.5000	255638.1090
4	5	25026.0	14568.0	8347	2987848.7500	228851.5000
5	5	25026.0	14568.0	8341	2714497.7500	207040.3910
6	5	25026.0	14568.0	313	2378533.5000	190620.2030
7	7	25026.0	14507.0	8350	2129111.2500	165785.0780
8	5	25026.0	14568.0	8350	2088094.1300	158453.9380
9	5	25026.0	14568.0	8346	2064126.5000	153128.2190
10	8	25026.0	14477.0	8350	1773915.2500	133723.6410
11	8	25026.0	14477.0	8343	1649593.8800	125272.8280
12	6	25026.0	14538.0	8350	1630340.8800	121137.3200
13	6	25026.0	14538.0	8343	1463647.3800	108710.3910
14	4	25026.0	14599.0	8350	1449718.6300	107733.2110
15	7	25026.0	14507.0	8343	1446623.3800	107672.1560
16	4	25026.0	14599.0	8343	1439552.5000	107297.8910
17	3	25026.0	14629.0	8343	1399311.1300	105224.6170
18	7	25026.0	14507.0	8344	1381820.0000	102348.1250
19	6	25026.0	14538.0	8344	1363992.7500	100398.1480
20	8	25026.0	14477.0	8344	1332402.2500	98097.2656
21	4	25026.0	14599.0	8344	1318159.2500	97281.0000
22	5	25026.0	14568.0	178	1285624.7500	103739.9380
23	8	25026.0	14477.0	8347	1263484.6300	92512.5156
24	5	25026.0	14568.0	8342	1230323.7500	89750.9219
25	3	25026.0	14629.0	8350	1220149.2500	93382.3984
26	3	25026.0	14629.0	8344	1213394.8800	90890.6406
27	6	25026.0	14538.0	8347	1138174.7500	81630.2891
28	7	25026.0	14507.0	8347	1111479.3800	79783.6797
29	3	25026.0	14629.0	8347	1050700.5000	76548.0781
30	4	25026.0	14599.0	8347	1039837.7500	73704.6563
31	8	25026.0	14477.0	177	995430.8750	80703.1953
32	2	25026.0	14660.0	8343	957121.1250	76978.6094
33	8	25026.0	14477.0	8341	942414.0630	68415.7813
34	6	25026.0	14538.0	177	936402.8750	75151.7578
35	3	25026.0	14629.0	177	909079.5000	73427.5859
36	5	25026.0	14568.0	190	904730.0000	69963.6328
37	6	25026.0	14538.0	8341	891115.0000	64065.5195
38	7	25026.0	14507.0	177	885722.6880	70598.5391
39	4	25026.0	14599.0	177	880505.7500	70101.0313
40	5	25026.0	14568.0	7779	850942.2500	62754.1914
41	4	25026.0	14599.0	8341	847437.0630	60479.3242
42	7	25026.0	14507.0	8341	835292.1880	59394.5078
43	3	25026.0	14629.0	8341	814431.5630	58189.1289
44	8	25026.0	14477.0	8346	720908.0000	50679.9727
45	7	25026.0	14507.0	190	686313.0000	53184.0664
46	6	25026.0	14538.0	8346	680983.1250	47429.5977
47	2	25026.0	14660.0	8344	679028.7500	54754.1289
48	7	25026.0	14507.0	313	657649.1250	49816.5898

49	6	25026.0	14538.0	313	657520.9380	49798.9297
50	4	25026.0	14599.0	313	654349.7500	49584.0703

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HIGHEST AND SECOND HIGHEST VALUES FOR 1 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH
ENDING HOUR	DEPOSTION					
1	25026.0	14690.0	11991.8301	313.	749.5594	1649.9113
178.	104.3652					
2	25026.0	14660.0	957121.1250	8343.	76978.6094	679028.7500
8344.	54754.1289					
3	25026.0	14629.0	1399311.1300	8343.	105224.6170	1220149.2500
8350.	93382.3984					
4	25026.0	14599.0	1449718.6300	8350.	107733.2110	1439552.5000
8343.	107297.8910					
5	25026.0	14568.0	4278062.0000	8343.	340187.0630	3078157.7500
8344.	240040.7970					
6	25026.0	14538.0	1630340.8800	8350.	121137.3200	1463647.3800
8343.	108710.3910					
7	25026.0	14507.0	2129111.2500	8350.	165785.0780	1446623.3800
8343.	107672.1560					
8	25026.0	14477.0	1773915.2500	8350.	133723.6410	1649593.8800
8343.	125272.8280					
9	25026.0	14446.0	582253.6250	8350.	37360.6367	323372.7500
8344.	20336.5742					
10	24603.0	14573.0	279.6350	313.	15.8365	27.7597
178.	1.5949					
11	24603.0	14542.0	23731.9844	8343.	1904.8201	22614.0566
313.	1733.7579					
12	24603.0	14512.0	54250.2930	8343.	4099.6470	44224.6602
8344.	3347.5620					
13	24603.0	14481.0	65034.8828	8343.	4741.9746	57091.5352
8344.	4202.0391					
14	24603.0	14451.0	76244.2500	8343.	5561.3477	70319.9297
8350.	5223.2090					
15	24603.0	14420.0	28980.6797	8350.	1786.8622	23956.3906
8344.	1414.9867					

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TOP 50 TABLE FOR 24 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	5	25026.0	14568.0	8352C	1026220.7500	78864.3672
2	8	25026.0	14477.0	8352C	449305.8440	33143.3359
3	7	25026.0	14507.0	8352C	438951.3440	32383.0859
4	6	25026.0	14538.0	8352C	419423.9380	30513.2676
5	4	25026.0	14599.0	8352C	394931.7500	28672.1973
6	3	25026.0	14629.0	8352C	371654.8750	27370.3340
7	5	25026.0	14568.0	192	249202.1410	20380.5547
8	2	25026.0	14660.0	8352C	225957.6250	17700.6738
9	7	25026.0	14507.0	192	102579.1020	8012.8418
10	8	25026.0	14477.0	192	99574.0703	7772.7949
11	5	25026.0	14568.0	336	99105.5625	7942.5083
12	6	25026.0	14538.0	192	91770.6641	7042.3418
13	9	25026.0	14446.0	8352C	88590.9297	5511.8481
14	3	25026.0	14629.0	192	85694.8594	6703.3633
15	4	25026.0	14599.0	192	85259.6094	6510.8657
16	2	25026.0	14660.0	192	54479.7578	4440.0571
17	5	25026.0	14568.0	7800	35455.9258	2614.7581
18	7	25026.0	14507.0	336	27402.0469	2075.6912
19	6	25026.0	14538.0	336	27396.7051	2074.9553
20	4	25026.0	14599.0	336	27264.5723	2066.0029
21	3	25026.0	14629.0	336	27183.6016	2060.2922
22	2	25026.0	14660.0	336	25224.6250	1932.2325
23	8	25026.0	14477.0	336	25071.6563	1923.7705
24	5	25026.0	14568.0	696	24492.2598	1820.8373
25	14	24603.0	14451.0	8352C	20432.2422	1459.2900
26	5	25026.0	14568.0	240	18743.1855	1518.0824
27	13	24603.0	14481.0	8352C	17266.8867	1235.8184
28	9	25026.0	14446.0	192	16512.7871	1071.2963
29	12	24603.0	14512.0	8352C	14511.5439	1077.4063

30	8	25026.0	14477.0	7800	12180.7188	851.2372
31	3	25026.0	14629.0	7800	12033.2705	854.1633
32	6	25026.0	14538.0	7800	11521.5664	797.6505
33	4	25026.0	14599.0	7800	10995.7002	756.1863
34	7	25026.0	14507.0	7800	10769.7275	735.9888
35	8	25026.0	14477.0	696	7904.6406	557.7280
36	6	25026.0	14538.0	696	7427.0435	516.5226
37	3	25026.0	14629.0	696	7267.2095	508.6477
38	8	25026.0	14477.0	240	7208.1704	559.7333
39	2	25026.0	14660.0	7800	7086.3926	513.8852
40	4	25026.0	14599.0	696	7027.3823	485.9768
41	7	25026.0	14507.0	696	6863.1230	470.2276
42	15	24603.0	14420.0	8352C	6711.5728	389.5441
43	6	25026.0	14538.0	240	6399.8672	486.7253
44	7	25026.0	14507.0	240	6298.2905	479.8730
45	4	25026.0	14599.0	240	6256.9966	476.7104
46	11	24603.0	14542.0	8352C	5976.0068	469.1021
47	3	25026.0	14629.0	240	5972.6226	458.2519
48	2	25026.0	14660.0	696	5068.2148	367.9248
49	14	24603.0	14451.0	192	4493.9004	338.8750
50	13	24603.0	14481.0	192	4403.8301	337.5074

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HIGHEST AND SECOND HIGHEST VALUES FOR 24 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH
ENDING HOUR	DEPOSTION					
1	25026.0	14690.0	499.6596	336.	31.2316	94.7353
192.	6.0962					
2	25026.0	14660.0	225957.6250	8352.C	17700.6738	54479.7578
192.	4440.0571					
3	25026.0	14629.0	371654.8750	8352.C	27370.3340	85694.8594
192.	6703.3633					
4	25026.0	14599.0	394931.7500	8352.C	28672.1973	85259.6094
192.	6510.8657					
5	25026.0	14568.0	1026220.7500	8352.C	78864.3672	249202.1410
192.	20380.5547					
6	25026.0	14538.0	419423.9380	8352.C	30513.2676	91770.6641
192.	7042.3418					
7	25026.0	14507.0	438951.3440	8352.C	32383.0859	102579.1020
192.	8012.8418					
8	25026.0	14477.0	449305.8440	8352.C	33143.3359	99574.0703
192.	7772.7949					
9	25026.0	14446.0	88590.9297	8352.C	5511.8481	16512.7871
192.	1071.2963					
10	24603.0	14573.0	11.6515	336.	0.6599	1.3944
192.	0.0811					
11	24603.0	14542.0	5976.0068	8352.C	469.1021	1462.7319
192.	119.5128					
12	24603.0	14512.0	14511.5439	8352.C	1077.4063	3338.5916
192.	260.2423					
13	24603.0	14481.0	17266.8867	8352.C	1235.8184	4403.8301
192.	337.5074					
14	24603.0	14451.0	20432.2422	8352.C	1459.2900	4493.9004
192.	338.8750					
15	24603.0	14420.0	6711.5728	8352.C	389.5441	1315.9636
192.	81.3621					

DATE AT END OF RUN: 03/27/95 TIME AT END OF RUN: 21:45:31.77
ELAPSED TIME FOR THIS RUN: 0.14025E+05 SECONDS
OR 3 HOURS 53 MINUTES 45.39 SECONDS

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FLUOR: 1990; "ORGS AREA CONFIG"; GRID GROUP RECPTS; U*t=19m/s
 1 2 1 1 1 1 3 1 1 3 2 1 1 0
   4   44   3  8784
       60.       1.5        1.                  10.
111111111111111111111111111111111111111111111111111111111111111111111111111111111111
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111111111111111111111111111111111111111111111111
        5.       20.       65.
     0.500     0.237     0.263
    24079.    13716.        0.
    24079.    14021.        0.
    24079.    14326.        0.
    24384.    13716.        0.
    24384.    14021.        0.
    24384.    14326.        0.
    24384.    14630.        0.
    24689.    13716.        0.
    24689.    14021.        0.
    24689.    14326.        0.
    24689.    14630.        0.
    24994.    13716.        0.
    24994.    14021.        0.
    24994.    14326.        0.
    24994.    14630.        0.
    25298.    13716.        0.
    25298.    14021.        0.
    25298.    14326.        0.
    25298.    14630.        0.
    25603.    13716.        0.
    25603.    14021.        0.
    25603.    14326.        0.
    25908.    13716.        0.
    25908.    14021.        0.
    25908.    14326.        0.
    26213.    13716.        0.
    26213.    14021.        0.
    26213.    14326.        0.
    26213.    14630.        0.
    26518.    14021.        0.
    26518.    14326.        0.
    26518.    14630.        0.
    26822.    14021.        0.
    26822.    14326.        0.
    26822.    14630.        0.
    27127.    14326.        0.
    27127.    14630.        0.
    28697.    13045.        0.
    28697.    13640.        0.
  25039.05  14700.44        0.
  24608.47  14774.94        0.
  25611.67  14536.11        0.
    22250.    15621.        0.
  28624.85  13949.07        0.
 30          0.  -2.  24925.23  14569.03    201.17    201.17        0.  0.01.385
     18.925.1836E-02-1.5960E001.16590E01
 30          0.  -2.    25009.    14568.      7.62      7.62        0.  0.01.385
     18.928.67036E00-2.6696E021.95013E03
 30          0.  -2.    24917.    14568.      7.62      7.62        0.  0.01.385
     18.927.4317E-01-2.2882E011.67154E02
 30          0.  -2.  24398.17  14482.19    402.34    100.58        0. 5.361.385
     18.925.0164E-03-1.545E-011.12829E00→
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FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 03/27/95 TIME AT START OF RUN: 16:43:44.43

RUN TITLE:
FLUOR: 1990; "ORGS AREA CONFIG"; GRID GROUP RECPTS; U*t=19m/s

INPUT FILE NAME: FLUOR90G.IN
OUTPUT FILE NAME: FLUOR90G.OUT
MET DATA READ FROM FILE NAME: 1990.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	1
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	2
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	4
NUMBER OF RECEPTORS PROCESSED	44
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	8784
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
11111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111
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GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(24079.,	13716.,	0.)	(24079.,	14021.,	0.)	(24079.,	14326.,	0.)
(24384.,	13716.,	0.)	(24384.,	14021.,	0.)	(24384.,	14326.,	0.)
(24384.,	14630.,	0.)	(24689.,	13716.,	0.)	(24689.,	14021.,	0.)
(24689.,	14326.,	0.)	(24689.,	14630.,	0.)	(24994.,	13716.,	0.)
(24994.,	14021.,	0.)	(24994.,	14326.,	0.)	(24994.,	14630.,	0.)
(25298.,	13716.,	0.)	(25298.,	14021.,	0.)	(25298.,	14326.,	0.)
(25298.,	14630.,	0.)	(25603.,	13716.,	0.)	(25603.,	14021.,	0.)
(25603.,	14326.,	0.)	(25908.,	13716.,	0.)	(25908.,	14021.,	0.)
(25908.,	14326.,	0.)	(26213.,	13716.,	0.)	(26213.,	14021.,	0.)
(26213.,	14326.,	0.)	(26213.,	14630.,	0.)	(26518.,	14021.,	0.)
(26518.,	14326.,	0.)	(26518.,	14630.,	0.)	(26822.,	14021.,	0.)
(26822.,	14326.,	0.)	(26822.,	14630.,	0.)	(27127.,	14326.,	0.)
(27127.,	14630.,	0.)	(28697.,	13045.,	0.)	(28697.,	13640.,	0.)
(25039.,	14700.,	0.)	(24608.,	14775.,	0.)	(25612.,	14536.,	0.)
(22250.,	15621.,	0.)	(28625.,	13949.,	0.)	(		

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SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24925.	14569.	201.	201.	0.50	0.00
3	0.000000000	0.00000	-2.000	25009.	14568.	8.	8.	0.50	0.00
3	0.000000000	0.00000	-2.000	24917.	14568.	8.	8.	0.50	0.00
3	0.000000000	0.00000	-2.000	24398.	14482.	402.	101.	0.50	5.36
		**********							

TOTAL EMISSIONS 0.00000E+00 GRAMS/SEC
NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.90364E+02 GRAMS/SEC

(24079.,	13716.,	0.000)	(24079.,	14021.,	0.000)	(24079.,	14326.,	0.000)
(24384.,	13716.,	0.000)	(24384.,	14021.,	0.000)	(24384.,	14326.,	0.991)
(24384.,	14630.,	0.000)	(24689.,	13716.,	0.000)	(24689.,	14021.,	0.000)
(24689.,	14326.,	24.663)	(24689.,	14630.,	0.007)	(24994.,	13716.,	0.000)
(24994.,	14021.,	0.306)	(24994.,	14326.,	33.667)	(24994.,	14630.,	3958.657)
(25298.,	13716.,	0.009)	(25298.,	14021.,	2.397)	(25298.,	14326.,	100.142)
(25298.,	14630.,	180.576)	(25603.,	13716.,	0.210)	(25603.,	14021.,	5.414)
(25603.,	14326.,	242.791)	(25908.,	13716.,	0.919)	(25908.,	14021.,	19.262)
(25908.,	14326.,	215.197)	(26213.,	13716.,	2.686)	(26213.,	14021.,	45.641)
(26213.,	14326.,	154.994)	(26213.,	14630.,	25.324)	(26518.,	14021.,	58.349)
(26518.,	14326.,	106.495)	(26518.,	14630.,	18.762)	(26822.,	14021.,	59.441)
(26822.,	14326.,	73.738)	(26822.,	14630.,	14.553)	(27127.,	14326.,	52.332)
(27127.,	14630.,	11.650)	(28697.,	13045.,	8.427)	(28697.,	13640.,	22.733)
(25039.,	14700.,	1.643)	(24608.,	14775.,	0.000)	(25612.,	14536.,	273.359)
(22250.,	15621.,	0.000)	(28625.,	13949.,	27.571)	(		

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(24079.,	13716.,	0.000)	(24079.,	14021.,	0.000)	(24079.,	14326.,	0.000)
(24384.,	13716.,	0.000)	(24384.,	14021.,	0.000)	(24384.,	14326.,	0.058)
(24384.,	14630.,	0.000)	(24689.,	13716.,	0.000)	(24689.,	14021.,	0.000)
(24689.,	14326.,	1.258)	(24689.,	14630.,	0.000)	(24994.,	13716.,	0.000)
(24994.,	14021.,	0.014)	(24994.,	14326.,	1.599)	(24994.,	14630.,	301.440)
(25298.,	13716.,	0.000)	(25298.,	14021.,	0.104)	(25298.,	14326.,	4.941)
(25298.,	14630.,	9.536)	(25603.,	13716.,	0.009)	(25603.,	14021.,	0.228)
(25603.,	14326.,	11.199)	(25908.,	13716.,	0.037)	(25908.,	14021.,	0.813)
(25908.,	14326.,	9.354)	(26213.,	13716.,	0.106)	(26213.,	14021.,	1.878)
(26213.,	14326.,	6.439)	(26213.,	14630.,	1.092)	(26518.,	14021.,	2.332)
(26518.,	14326.,	4.282)	(26518.,	14630.,	0.783)	(26822.,	14021.,	2.314)
(26822.,	14326.,	2.893)	(26822.,	14630.,	0.592)	(27127.,	14326.,	2.014)
(27127.,	14630.,	0.464)	(28697.,	13045.,	0.300)	(28697.,	13640.,	0.806)
(25039.,	14700.,	0.100)	(24608.,	14775.,	0.000)	(25612.,	14536.,	12.826)
(22250.,	15621.,	0.000)	(28625.,	13949.,	0.983)	(		

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TOP 50 TABLE FOR 1 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	15	24994.0	14630.0	8343	6070695.0000	480075.3130
2	15	24994.0	14630.0	8347	4690838.0000	366246.3750
3	15	24994.0	14630.0	8341	3140485.5000	233320.9530
4	15	24994.0	14630.0	177	3129477.2500	257122.5310
5	15	24994.0	14630.0	8344	2950941.0000	225304.8440
6	15	24994.0	14630.0	8346	2524579.7500	183133.2190
7	15	24994.0	14630.0	8350	2391929.7500	173097.1880
8	15	24994.0	14630.0	313	1500804.7500	110564.3280
9	15	24994.0	14630.0	8342	1162407.1300	81001.7813
10	15	24994.0	14630.0	7779	1011800.3100	72733.0781
11	15	24994.0	14630.0	178	954118.9380	72247.7813
12	15	24994.0	14630.0	190	798197.1880	56649.5820
13	15	24994.0	14630.0	230	663892.0630	53908.1641
14	22	25603.0	14326.0	8350	604796.6250	27992.4980
15	15	24994.0	14630.0	677	578861.5630	41258.9375
16	15	24994.0	14630.0	176	517317.3440	36908.6289
17	18	25298.0	14326.0	8350	399548.6560	20167.5840
18	42	25611.7	14536.1	8343	358471.2190	17039.7188
19	22	25603.0	14326.0	8344	344520.5940	15928.8555
20	19	25298.0	14630.0	313	339648.2190	18311.0781
21	25	25908.0	14326.0	8344	327746.3440	14301.4443
22	42	25611.7	14536.1	177	312162.0310	16807.8867
23	15	24994.0	14630.0	185	310060.8440	23752.9004

24	25	25908.0	14326.0	8343	284585.1250	12629.8379
25	42	25611.7	14536.1	8341	273745.7190	12206.7939
26	25	25908.0	14326.0	8347	256933.2190	10742.4629
27	28	26213.0	14326.0	8343	246912.2660	10482.3584
28	42	25611.7	14536.1	313	245830.7810	11894.0078
29	22	25603.0	14326.0	8347	211752.9840	9377.7139
30	27	26213.0	14021.0	8350	201366.9380	8268.7783
31	22	25603.0	14326.0	8343	194361.0310	9085.9102
32	19	25298.0	14630.0	177	191279.0780	11343.9902
33	42	25611.7	14536.1	8346	190817.8130	8083.1240
34	42	25611.7	14536.1	8347	188167.0470	8433.3340
35	25	25908.0	14326.0	8350	187555.1560	8175.1953
36	28	26213.0	14326.0	8344	187246.1090	7804.2983
37	28	26213.0	14326.0	8347	183741.4840	7329.1074
38	22	25603.0	14326.0	190	183588.2500	8731.0264
39	19	25298.0	14630.0	8343	182050.0940	9679.7402
40	31	26518.0	14326.0	8343	175819.1880	7213.5122
41	30	26518.0	14021.0	8350	161198.5470	6421.8657
42	19	25298.0	14630.0	8341	151084.1090	7553.4082
43	42	25611.7	14536.1	178	150206.5470	7468.9658
44	19	25298.0	14630.0	178	145722.1410	8050.1055
45	42	25611.7	14536.1	8344	142610.4530	6651.5107
46	42	25611.7	14536.1	8342	133333.1250	5503.1914
47	28	26213.0	14326.0	8341	130345.9690	5158.3203
48	25	25908.0	14326.0	8341	128642.0470	5325.1577
49	28	26213.0	14326.0	177	125177.8750	6114.0005
50	22	25603.0	14326.0	176	120771.7500	5805.5142

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HIGHEST AND SECOND HIGHEST VALUES FOR 1 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	24079.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
2	24079.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
3	24079.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
4	24384.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
5	24384.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
6	24384.0	14326.0	5645.4741	8350.	327.4039	1088.2837	190.	64.3073
7	24384.0	14630.0	0.0000	0.	0.0000	0.0000	0.	0.0000
8	24689.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
9	24689.0	14021.0	1.4346	8350.	0.0681	0.0279	190.	0.0014
10	24689.0	14326.0	68919.2422	8350.	3566.4739	33969.9297	8344.	1723.7570
11	24689.0	14630.0	56.4057	313.	2.9549	2.4398	178.	0.1306
12	24994.0	13716.0	0.0440	8350.	0.0019	0.0000	0.	0.0000
13	24994.0	14021.0	2116.2686	8350.	94.4670	178.2028	190.	8.1997
14	24994.0	14326.0	48913.5039	8350.	2380.7498	47995.5977	8344.	2287.0735
15	24994.0	14630.0	6070695.0000	8343.	480075.3130	4690838.0000	8347.	366246.3750
16	25298.0	13716.0	69.3247	8350.	2.8959	2.2304	190.	0.0967
17	25298.0	14021.0	13215.3750	8350.	569.2264	2073.7603	190.	91.8867
18	25298.0	14326.0	399548.6560	8350.	20167.5840	95588.9375	8344.	4681.3584
19	25298.0	14630.0	339648.2190	313.	18311.0781	191279.0780	177.	11343.9902
20	25603.0	13716.0	1494.5444	8350.	60.5839	104.3886	190.	4.1950
21	25603.0	14021.0	22605.6719	8350.	954.8451	6442.0132	8344.	267.1770
22	25603.0	14326.0	604796.6250	8350.	27992.4980	344520.5940	8344.	15928.8555
23	25908.0	13716.0	5805.6108	8350.	230.2469	678.9846	190.	27.9612
24	25908.0	14021.0	100104.6410	8350.	4250.5518	14546.0410	8344.	598.2401
25	25908.0	14326.0	327746.3440	8344.	14301.4443	284585.1250	8343.	12629.8379
26	26213.0	13716.0	15032.9727	8350.	634.3680	1962.7405	190.	79.8616
27	26213.0	14021.0	201366.9380	8350.	8268.7783	47210.5391	8344.	1929.1798
28	26213.0	14326.0	246912.2660	8343.	10482.3584	187246.1090	8344.	7804.2983
29	26213.0	14630.0	91414.9609	313.	3993.1448	29199.7168	178.	1316.1857
30	26518.0	14021.0	161198.5470	8350.	6421.8657	92093.6953	8344.	3671.6047
31	26518.0	14326.0	175819.1880	8343.	7213.5122	112007.2660	8347.	4310.6143
32	26518.0	14630.0	68854.0781	313.	2909.8809	22247.3203	178.	971.7166
33	26822.0	14021.0	108329.9220	8344.	4218.0239	85325.7969	8350.	3316.5195
34	26822.0	14326.0	119288.8750	8343.	4765.4971	83823.7188	177.	3894.1997
35	26822.0	14630.0	53845.1602	313.	2218.4915	17615.8652	178.	751.0306
36	27127.0	14326.0	81167.8594	8343.	3173.3010	64147.7617	177.	2927.3838
37	27127.0	14630.0	43326.6641	313.	1749.0143	14335.2549	178.	599.4013
38	28697.0	13045.0	42389.9883	8350.	1490.8867	8524.9365	190.	315.3791
39	28697.0	13640.0	41784.3594	8344.	1484.3256	32094.6387	8347.	1085.7334
40	25039.1	14700.4	11382.5186	313.	693.2902	1172.5222	178.	72.5372
41	24608.5	14774.9	0.0000	0.	0.0000	0.0000	0.	0.0000
42	25611.7	14536.1	358471.2190	8343.	17039.7188	312162.0310	177.	16807.8867
43	22250.0	15621.0	0.0000	0.	0.0000	0.0000	0.	0.0000
44	28624.8	13949.1	48397.6367	8343.	1763.6786	31711.8633	8347.	1078.0155

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TOP 50 TABLE FOR 24 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	15	24994.0	14630.0	8352C	1275601.3800	96886.1250
2	15	24994.0	14630.0	192	237882.1560	18611.7246
3	22	25603.0	14326.0	8352C	85100.2578	3877.5742
4	25	25908.0	14326.0	8352C	74486.4063	3178.0813
5	42	25611.7	14536.1	8352C	72471.6563	3262.3640

6	15	24994.0	14630.0	336	62533.5313	4606.8472
7	28	26213.0	14326.0	8352C	52412.1719	2122.1836
8	15	24994.0	14630.0	7800	42158.3477	3030.5449
9	19	25298.0	14630.0	8352C	37798.1328	1906.1597
10	18	25298.0	14326.0	8352C	35967.8594	1762.2025
11	31	26518.0	14326.0	8352C	34593.6797	1345.8345
12	15	24994.0	14630.0	240	27662.1699	2246.1736
13	15	24994.0	14630.0	696	24119.2324	1719.1224
14	34	26822.0	14326.0	8352C	22873.9590	862.5007
15	42	25611.7	14536.1	192	21268.7500	1106.5488
16	33	26822.0	14021.0	8352C	20870.1211	798.1996
17	30	26518.0	14021.0	8352C	20371.0801	802.3335
18	27	26213.0	14021.0	8352C	16409.9512	667.8765
19	22	25603.0	14326.0	192	16316.1387	792.0804
20	36	27127.0	14326.0	8352C	15494.7568	569.5756
21	19	25298.0	14630.0	192	14806.9209	848.6714
22	19	25298.0	14630.0	336	14152.0088	762.9616
23	25	25908.0	14326.0	192	13246.1563	624.8020
24	14	24994.0	14326.0	8352C	11733.3096	549.0936
25	42	25611.7	14536.1	336	10242.9492	495.5836
26	44	28624.8	13949.1	8352C	9308.5684	320.7733
27	28	26213.0	14326.0	192	9234.0303	429.3065
28	10	24689.0	14326.0	8352C	8803.7959	445.1788
29	39	28697.0	13640.0	8352C	8134.4756	282.3404
30	24	25908.0	14021.0	8352C	7284.8262	305.2115
31	31	26518.0	14326.0	192	6735.2207	308.1796
32	18	25298.0	14326.0	192	6425.9873	329.9709
33	34	26822.0	14326.0	192	5063.8589	227.7316
34	30	26518.0	14021.0	192	4206.7051	177.0412
35	33	26822.0	14021.0	192	3872.1348	161.5584
36	36	27127.0	14326.0	192	3871.6238	171.2376
37	29	26213.0	14630.0	336	3808.9568	166.3810
38	42	25611.7	14536.1	7800	3361.3152	142.1730
39	27	26213.0	14021.0	192	3103.4045	133.3205
40	38	28697.0	13045.0	8352C	3010.2493	105.5853
41	29	26213.0	14630.0	8352C	2990.0110	118.0674
42	32	26518.0	14630.0	336	2868.9199	121.2450
43	42	25611.7	14536.1	696	2677.8977	115.3497
44	35	26822.0	14630.0	336	2243.5483	92.4371
45	29	26213.0	14630.0	192	2158.5374	100.8871
46	32	26518.0	14630.0	8352C	2136.5112	81.1958
47	14	24994.0	14326.0	192	2108.6721	107.2665
48	21	25603.0	14021.0	8352C	1964.3940	81.9355
49	19	25298.0	14630.0	696	1825.9941	88.7690
50	37	27127.0	14630.0	336	1805.2777	72.8756

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HIGHEST AND SECOND HIGHEST VALUES FOR 24 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	24079.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
2	24079.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
3	24079.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
4	24384.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
5	24384.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
6	24384.0	14326.0	345.8214	8352.C	20.0666	78.6577	192.	4.6594
7	24384.0	14630.0	0.0000	0.	0.0000	0.0000	0.	0.0000
8	24689.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
9	24689.0	14021.0	0.0797	8352.C	0.0038	0.0022	192.	0.0001
10	24689.0	14326.0	8803.7959	8352.C	445.1788	1576.3087	192.	83.7375
11	24689.0	14630.0	2.3502	336.	0.1231	0.1084	192.	0.0058
12	24994.0	13716.0	0.0024	8352.C	0.0001	0.0000	0.	0.0000
13	24994.0	14021.0	122.0393	8352.C	5.4461	12.9689	192.	0.5997
14	24994.0	14326.0	11733.3096	8352.C	549.0936	2108.6721	192.	107.2665
15	24994.0	14630.0	1275601.3800	8352.C	96886.1250	237882.1560	192.	18611.7246
16	25298.0	13716.0	3.8664	8352.C	0.1615	0.1690	192.	0.0074
17	25298.0	14021.0	888.9910	8352.C	38.1266	148.5792	192.	6.6249
18	25298.0	14326.0	35967.8594	8352.C	1762.2025	6425.9873	192.	329.9709
19	25298.0	14630.0	17798.1328	8352.C	1906.1597	14806.9209	192.	848.6714
20	25603.0	13716.0	85.2134	8352.C	3.4535	7.6275	192.	0.3230
21	25603.0	14021.0	1964.3940	8352.C	81.9355	353.4464	192.	15.4048
22	25603.0	14326.0	85100.2578	8352.C	3877.5742	16316.1387	192.	792.0804
23	25908.0	13716.0	352.8826	8352.C	13.9802	48.6982	192.	2.0181
24	25908.0	14021.0	7284.8262	8352.C	305.2115	1049.9830	192.	46.0658
25	25908.0	14326.0	74486.4063	8352.C	3178.0813	13246.1563	192.	624.8020
26	26213.0	13716.0	1030.8225	8352.C	40.6151	141.0748	192.	5.7829
27	26213.0	14021.0	16409.9512	8352.C	667.8765	3103.4045	192.	133.3205
28	26213.0	14326.0	52412.1719	8352.C	2122.1836	9234.0303	192.	429.3065
29	26213.0	14630.0	3808.9568	336.	166.3810	2990.0110	8352.C	118.0674
30	26518.0	14021.0	20371.0801	8352.C	802.3335	4206.7051	192.	177.0412
31	26518.0	14326.0	34593.6797	8352.C	1345.8345	6735.2207	192.	308.1796
32	26518.0	14630.0	2868.9199	336.	121.2450	2136.5112	8352.C	81.1958
33	26822.0	14021.0	20870.1211	8352.C	798.1996	3872.1348	192.	161.5584
34	26822.0	14326.0	22873.9590	8352.C	862.5007	5063.8589	192.	227.7316
35	26822.0	14630.0	2243.5483	336.	92.4371	1620.1000	8352.C	59.7704
36	27127.0	14326.0	15494.7568	8352.C	569.5756	3871.6238	192.	171.2376
37	27127.0	14630.0	1805.2777	336.	72.8756	1275.7224	8352.C	45.9492
38	28697.0	13045.0	3010.2493	8352.C	105.5853	607.4633	192.	22.6576

39	28697.0	13640.0	8134.4756	8352.C	222.3404	1254.1732	192.	49.1916
40	25039.1	14700.4	474.2716	336.	28.8871	60.4907	192.	3.7914
41	24608.5	14774.9	0.0000	0.	0.0000	0.0000	0.	0.0000
42	25611.7	14536.1	72471.6563	8352.C	3262.3640	22268.7500	192.	1106.5488
43	22250.0	15621.0	0.0000	0.	0.0000	0.0000	0.	0.0000
44	28624.8	13949.1	9308.5684	8352.C	320.7733	1583.5541	192.	65.6967

DATE AT END OF RUN: 03/27/95 TIME AT END OF RUN: 17:18:27.04
ELAPSED TIME FOR THIS RUN: 0.208262+04 SECONDS
OR 0 HOURS 34 MINUTES 42.61 SECONDS

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FLUOR: 1990; "ORGS AREA CONFIG"; NEAR GROUP RECPTS; U*t=19m/s
 2 2 1 1 1 1 3 1 1 3 2 1 1 0
   4   15   3  8784
       60.       1.5        1.                  10.
111111111111111111111111111111111111111111111111111111111111111111111111111111111111
111111111111111111111111111111111111111111111111111111111111111111111111111111111111
111111111111111111111111111111111111111111111111111111111111111111111111111111111111
111111111111111111111111111111111111111111111111111111111111111111111111111111111111
111111111111111111111111111111111111111111111111
        5.       20.       65.
     0.500     0.237     0.263
    25026.    14690.        0.
    25026.    14660.        0.
    25026.    14629.        0.
    25026.    14599.        0.
    25026.    14568.        0.
    25026.    14538.        0.
    25026.    14507.        0.
    25026.    14477.        0.
    25026.    14446.        0.
    24603.    14573.        0.
    24603.    14542.        0.
    24603.    14512.        0.
    24603.    14481.        0.
    24603.    14451.        0.
    24603.    14420.        0.
 30          0.  -2.  24925.23  14569.03    201.17    201.17        0.  0.01.385
    18.925.1336E-02-1.5960E001.16590E01
 30          0.  -2.    25009.    14568.      7.62      7.62        0.  0.01.385
    18.928.67036E00-2.6696E021.95013E03
 30          0.  -2.    24917.    14568.      7.62      7.62        0.  0.01.385
    18.927.4317E-01-2.2882E011.67154E02
 30          0.  -2.  24398.17  14482.19    402.34    100.58        0. 5.361.385
    18.925.0164E-03-1.545E-011.12829E00→
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FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 03/28/95 TIME AT START OF RUN: 09:34:57.98

RUN TITLE:
FLUOR: 1990; "ORGS AREA CONFIG"; NEAR GROUP RECPTS; U*t=19m/s

INPUT FILE NAME: FLUOR90N.IN
OUTPUT FILE NAME: FLUOR90N.OUT
MET DATA READ FROM FILE NAME: 1990.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	2
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	2
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	4
NUMBER OF RECEPTORS PROCESSED	15
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	8784
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
11111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111
11111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111
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11111111111111111111111111111111111111111

GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(25026., 14690., 0.)	(25026., 14660., 0.)	(25026., 14629., 0.)
(25026., 14599., 0.)	(25026., 14568., 0.)	(25026., 14538., 0.)
(25026., 14507., 0.)	(25026., 14477., 0.)	(25026., 14446., 0.)
(24603., 14573., 0.)	(24603., 14542., 0.)	(24603., 14512., 0.)
(24603., 14481., 0.)	(24603., 14451., 0.)	(24603., 14420., 0.)

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SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC. G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24925.	14569.	201.	201.	0.50	0.00
3	0.000000000	0.00000	-2.000	25009.	14568.	8.	8.	0.50	0.00
3	0.000000000	0.00000	-2.000	24917.	14568.	8.	8.	0.50	0.00
3	0.000000000	0.00000	-2.000	24398.	14482.	402.	101.	0.50	5.36

TOTAL EMISSIONS 0.00000E+00 GRAMS/SEC
NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

1

8784 HOUR AVERAGE FOR HOUR ENDING 8734
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.90364E+02 GRAMS/SEC

(25026.,	14690.,	5.975)	(25026.,	14660.,	2410.054)	(25026.,	14629.,	3790.677)
(25026.,	14599.,	3937.548)	(25026.,	14568.,	48207.492)	(25026.,	14538.,	4324.648)
(25026.,	14507.,	4411.858)	(25026.,	14477.,	4456.465)	(25026.,	14446.,	304.877)
(24603.,	14573.,	0.288)	(24603.,	14542.,	155.911)	(24603.,	14512.,	352.243)
(24603.,	14481.,	420.127)	(24603.,	14451.,	471.724)	(24603.,	14420.,	145.236)

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8784 HOUR AVERAGE FOR HOUR ENDING 8734
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(25026.,	14690.,	0.372)	(25026.,	14660.,	189.395)	(25026.,	14629.,	282.874)
(25026.,	14599.,	289.141)	(25026.,	14568.,	3866.018)	(25026.,	14538.,	316.923)
(25026.,	14507.,	328.981)	(25026.,	14477.,	332.586)	(25026.,	14446.,	50.139)
(24603.,	14573.,	0.016)	(24603.,	14542.,	12.275)	(24603.,	14512.,	26.357)
(24603.,	14481.,	30.502)	(24603.,	14451.,	34.025)	(24603.,	14420.,	8.513)

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TOP 50 TABLE FOR 1 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	5	25026.0	14568.0	8343	61147688.0000	4986879.5000
2	5	25026.0	14568.0	177	45071588.0000	3896668.2500
3	5	25026.0	14568.0	8341	40825900.0000	3194430.0000
4	5	25026.0	14568.0	8347	40817768.0000	3214512.0000
5	5	25026.0	14568.0	8344	39381728.0000	3171048.5000
6	5	25026.0	14568.0	313	36362720.0000	2964347.2500
7	5	25026.0	14568.0	8346	30280820.0000	2302092.5000
8	5	25026.0	14568.0	178	19941236.0000	1639778.1300
9	5	25026.0	14568.0	8342	18701294.0000	1396634.8800
10	5	25026.0	14568.0	8350	15781770.0000	1250901.1300
11	5	25026.0	14568.0	7779	12545569.0000	947569.3130
12	5	25026.0	14568.0	190	9497627.0000	762443.0630
13	5	25026.0	14568.0	677	8879345.0000	675406.4380
14	7	25026.0	14507.0	8350	6669390.0000	518153.0310
15	5	25026.0	14568.0	230	6449719.5000	534734.1880
16	5	25026.0	14568.0	176	5817164.5000	467517.0630
17	8	25026.0	14477.0	8350	5490311.5000	413865.6560
18	6	25026.0	14538.0	8350	5225657.0000	386502.1560
19	8	25026.0	14477.0	8343	5118835.0000	388369.5000
20	6	25026.0	14538.0	8343	4707628.5000	348037.4060
21	4	25026.0	14599.0	8350	4486281.0000	333389.8440
22	7	25026.0	14507.0	8343	4483468.5000	333554.0940
23	6	25026.0	14538.0	8344	4455955.0000	325825.0000
24	4	25026.0	14599.0	8343	4455081.0000	332061.1250
25	3	25026.0	14629.0	8343	4330504.5000	325642.8130
26	7	25026.0	14507.0	8344	4284175.5000	317231.8440
27	8	25026.0	14477.0	8344	4127988.7500	303828.7810
28	4	25026.0	14599.0	8344	4080189.5000	301120.5630
29	8	25026.0	14477.0	8347	3919246.5000	286795.8750
30	3	25026.0	14629.0	8350	3775858.5000	288980.0000
31	3	25026.0	14629.0	8344	3755904.0000	281339.9690
32	6	25026.0	14538.0	8347	3694748.0000	263404.8750
33	7	25026.0	14507.0	8347	3445986.0000	247284.5310
34	3	25026.0	14629.0	8347	3253722.7500	237047.7660
35	4	25026.0	14599.0	8347	3220090.7500	228242.8280
36	8	25026.0	14477.0	177	3097591.7500	250792.2340
37	5	25026.0	14568.0	185	2988308.5000	234733.3910
38	6	25026.0	14538.0	177	2971199.5000	237761.6090
39	2	25026.0	14660.0	8343	2962039.5000	238228.6560
40	8	25026.0	14477.0	8341	2931935.2500	212552.5780
41	6	25026.0	14538.0	8341	2838625.2500	203290.1250
42	3	25026.0	14629.0	177	2816760.7500	227513.1880
43	7	25026.0	14507.0	177	2751481.5000	219142.8590
44	4	25026.0	14599.0	177	2728360.5000	217213.9220
45	4	25026.0	14599.0	8341	2626446.5000	187440.5160
46	7	25026.0	14507.0	8341	2594409.5000	184340.5630
47	3	25026.0	14629.0	8341	2524077.5000	180338.9060
48	8	25026.0	14477.0	8346	2244159.0000	157566.7810
49	6	25026.0	14538.0	8346	2179145.0000	151095.5470
50	7	25026.0	14507.0	190	2141573.7500	165823.8280

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HIGHEST AND SECOND HIGHEST VALUES FOR 1 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	25026.0	14690.0	37276.9414	313.	2329.1467	5141.5806	173.	325.1931
2	25026.0	14660.0	2962039.5000	8343.	238228.6560	2101843.7500	8344.	169484.1720
3	25026.0	14629.0	4330504.5000	8343.	325642.8130	3775858.5000	8350.	288980.0000
4	25026.0	14599.0	4486281.0000	8350.	333389.8440	4455081.0000	8343.	332061.1250
5	25026.0	14568.0	61147688.0000	8343.	4986879.5000	45071588.0000	177.	3896668.2500
6	25026.0	14538.0	5225657.0000	8350.	386502.1560	4707628.5000	8343.	348037.4060
7	25026.0	14507.0	6669390.0000	8350.	518153.0310	4483468.5000	8343.	333554.0940
8	25026.0	14477.0	5490311.5000	8350.	413865.6560	5118835.0000	8343.	388369.5000
9	25026.0	14446.0	1802910.1300	8350.	115668.8360	1011939.1300	8344.	63487.3750
10	24603.0	14573.0	2030.4667	313.	114.9912	200.8027	178.	11.5366
11	24603.0	14542.0	172825.4060	9343.	13871.6289	164203.6410	313.	12589.0439
12	24603.0	14512.0	395071.4060	8343.	29855.1992	321993.0000	8344.	24373.0879
13	24603.0	14481.0	473608.9380	8343.	34532.8750	415674.7500	8344.	30594.4043
14	24603.0	14451.0	555239.8130	8343.	40499.8633	512122.4690	8350.	38039.3242
15	24603.0	14420.0	211059.0310	9350.	13013.2705	174422.8280	8344.	10302.3027

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TOP 50 TABLE FOR 24 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	5	25026.0	14568.0	8352C	13739683.0000	1085742.0000
2	5	25026.0	14568.0	192	3471496.7500	291714.1560
3	5	25026.0	14568.0	336	1515113.3800	123514.4690
4	8	25026.0	14477.0	8352C	1394858.7500	102811.1640
5	7	25026.0	14507.0	8352C	1366271.7500	100702.6090
6	6	25026.0	14538.0	8352C	1351396.7500	97823.2266
7	4	25026.0	14599.0	8352C	1223722.7500	88835.4453
8	3	25026.0	14629.0	8352C	1151600.2500	84802.1797
9	2	25026.0	14660.0	8352C	700173.4380	54844.3047
10	5	25026.0	14568.0	7800	522732.0310	39482.0547
11	5	25026.0	14568.0	696	369972.7190	28141.9355
12	7	25026.0	14507.0	192	320215.7500	24987.3105
13	8	25026.0	14477.0	192	310537.0310	24214.7598
14	6	25026.0	14538.0	192	294942.8130	22530.5957
15	9	25026.0	14446.0	8352C	279280.7500	17300.0879
16	5	25026.0	14568.0	240	268738.3130	22280.5918
17	3	25026.0	14629.0	192	266433.8130	20838.4141
18	4	25026.0	14599.0	192	265117.9060	20242.2402
19	2	25026.0	14660.0	192	169366.3590	13801.5020
20	14	24603.0	14451.0	8352C	148605.7810	10614.4854
21	13	24603.0	14481.0	8352C	125567.8590	8987.8271
22	12	24603.0	14512.0	8352C	105531.1020	7835.7212
23	7	25026.0	14507.0	336	85660.5859	6472.5259
24	6	25026.0	14538.0	336	85624.0000	6471.4219
25	4	25026.0	14599.0	336	84848.5703	6425.2202
26	3	25026.0	14629.0	336	84402.7109	6395.9478
27	8	25026.0	14477.0	336	78443.5391	6001.7324
28	2	25026.0	14660.0	336	78293.6172	5997.0718
29	9	25026.0	14446.0	192	52630.9141	3399.6104
30	15	24603.0	14420.0	8352C	48818.3555	2833.7649
31	11	24603.0	14542.0	8352C	43461.5781	3411.9067
32	8	25026.0	14477.0	7800	38166.6250	2663.8418
33	3	25026.0	14629.0	7800	37575.0352	2667.2041
34	6	25026.0	14538.0	7800	37048.9063	2553.9866
35	4	25026.0	14599.0	7800	34335.8867	2361.2983
36	7	25026.0	14507.0	7800	33694.3711	2301.0933
37	14	24603.0	14451.0	192	32567.1191	2456.1582
38	13	24603.0	14481.0	192	31911.7695	2445.9519
39	8	25026.0	14477.0	696	24936.3496	1756.5581
40	12	24603.0	14512.0	192	24197.9258	1886.5034
41	6	25026.0	14538.0	696	23828.4609	1652.0038
42	3	25026.0	14629.0	696	22823.9004	1597.4894
43	8	25026.0	14477.0	240	22726.7559	1763.5908
44	2	25026.0	14660.0	7800	22127.8965	1604.6523
45	4	25026.0	14599.0	696	22072.1309	1526.3588
46	7	25026.0	14507.0	696	21616.2207	1479.5775
47	6	25026.0	14538.0	240	20974.5469	1587.8594
48	7	25026.0	14507.0	240	19839.5410	1511.1045
49	4	25026.0	14599.0	240	19685.7324	1499.8213
50	3	25026.0	14629.0	240	18790.9355	1441.7421

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HIGHEST AND SECOND HIGHEST VALUES FOR 24 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION

1	25026.0	14690.0	1553.2059	336.	97.0478	294.8091	192.	18.9678
2	25026.0	14660.0	720173.4380	8352.C	54844.3047	169366.3590	192.	13801.5020
3	25026.0	14629.0	1151600.2500	8352.C	84802.1797	266433.8130	192.	20838.4141
4	25026.0	14599.0	1223722.7500	8352.C	89835.4453	265117.9060	192.	20242.2402
5	25026.0	14568.0	13719683.0000	8352.C	1085742.0000	3471496.7500	192.	291714.1560
6	25026.0	14538.0	1351396.7500	8352.C	97823.2266	294942.8130	192.	22530.5957
7	25026.0	14507.0	1366271.7500	8352.C	100702.6090	320215.7500	192.	24987.3105
8	25026.0	14477.0	1394858.7500	8352.C	102811.1640	310537.0310	192.	24214.7598
9	25026.0	14446.0	279280.7500	8352.C	17300.0879	52630.9141	192.	3399.6104
10	24603.0	14573.0	84.6028	336.	4.7913	10.0957	192.	0.5870
11	24603.0	14542.0	43461.5781	8352.C	3411.9067	10601.1738	192.	866.2836
12	24603.0	14512.0	105531.1020	8352.C	7835.7212	24197.9258	192.	1886.5034
13	24603.0	14481.0	125567.8590	8352.C	8987.8271	31911.7695	192.	2445.9519
14	24603.0	14451.0	148605.7810	8352.C	10614.4854	32567.1191	192.	2456.1582
15	24603.0	14420.0	48818.3555	8352.C	2833.7649	9534.8643	192.	589.6054

DATE AT END OF RUN: 03/28/95 TIME AT END OF RUN: 13:28:07.29
ELAPSED TIME FOR THIS RUN: 0.13989E+05 SECONDS
OR 3 HOURS 53 MINUTES 9.31 SECONDS

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INDENOPYR: 1990; "ORGS AREA CONFIG"; GRID GROUP RECPTS; U*t=19m/s
 1 2 1 1 1 1 3 1 1 3 2 1 1 0
   4   44   3  8784
       60.       1.5        1.                 10.
111111111111111111111111111111111111111111111111111111111111111111111111111111111111111
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111111111111111111111111111111111111111111111111111111111111111111111111111111111111111
111111111111111111111111111111111111111111111111111111111111111111111111111111111111111
111111111111111111111111111111111111111111111111111
        5.        20.       65.
     0.500     0.237     0.263
    24079.    13716.        0.
    24079.    14021.        0.
    24079.    14326.        0.
    24384.    13716.        0.
    24384.    14021.        0.
    24384.    14326.        0.
    24384.    14630.        0.
    24689.    13716.        0.
    24689.    14021.        0.
    24689.    14326.        0.
    24689.    14630.        0.
    24994.    13716.        0.
    24994.    14021.        0.
    24994.    14326.        0.
    24994.    14630.        0.
    25298.    13716.        0.
    25298.    14021.        0.
    25298.    14326.        0.
    25298.    14630.        0.
    25603.    13716.        0.
    25603.    14021.        0.
    25603.    14326.        0.
    25908.    13716.        0.
    25908.    14021.        0.
    25908.    14326.        0.
    26213.    13716.        0.
    26213.    14021.        0.
    26213.    14326.        0.
    26213.    14630.        0.
    26518.    14021.        0.
    26518.    14326.        0.
    26518.    14630.        0.
    26822.    14021.        0.
    26822.    14326.        0.
    26822.    14630.        0.
    27127.    14326.        0.
    27127.    14630.        0.
    28697.    13045.        0.
    28697.    13640.        0.
  25039.05  14700.44        0.
  24608.47  14774.94        0.
  25611.67  14536.11        0.
    22250.    15621.        0.
  28624.85  13949.07        0.
 30          0.  -2.  24925.23  14569.03    201.17    201.17        0.  0.01.385
    18.921.8579E-02-5.721E-014.17885E00
 30          0.  -2.    25009.    14568.      7.62      7.62        0.  0.01.385
    18.921.98180E00-6.1019E014.45744E02
 30          0.  -2.    24917.    14568.      7.62      7.62        0.  0.01.385
    18.921.9199E-01-5.9112E004.31815E01
 30          0.  -2.  24398.17  14482.19    402.34    100.58        0. 5.361.385
    18.929.9709E-04-3.070E-022.2426E-01→
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FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 03/28/95 TIME AT START OF RUN: 08:13:23.74

RUN TITLE:
INDENOPYR: 1990; "ORGS AREA CONFIG"; GRID GROUP RECPTS; U*t=19m/s

INPUT FILE NAME: INDEN90G.IN
OUTPUT FILE NAME: INDEN90G.OUT
MET DATA READ FROM FILE NAME: 1990.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	1
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	2
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	4
NUMBER OF RECEPTORS PROCESSED	44
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	8784
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
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GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(24079., 13716., 0.)	(24079., 14021., 0.)	(24079., 14326., 0.)
(24384., 13716., 0.)	(24384., 14021., 0.)	(24384., 14326., 0.)
(24384., 14630., 0.)	(24689., 13716., 0.)	(24689., 14021., 0.)
(24689., 14326., 0.)	(24689., 14630., 0.)	(24994., 13716., 0.)
(24994., 14021., 0.)	(24994., 14326., 0.)	(24994., 14630., 0.)
(25298., 13716., 0.)	(25298., 14021., 0.)	(25298., 14326., 0.)
(25298., 14630., 0.)	(25603., 13716., 0.)	(25603., 14021., 0.)
(25603., 14326., 0.)	(25908., 13716., 0.)	(25908., 14021., 0.)
(25908., 14326., 0.)	(26213., 13716., 0.)	(26213., 14021., 0.)
(26213., 14326., 0.)	(26213., 14630., 0.)	(26518., 14021., 0.)
(26518., 14326., 0.)	(26518., 14630., 0.)	(26822., 14021., 0.)
(26822., 14326., 0.)	(26822., 14630., 0.)	(27127., 14326., 0.)
(27127., 14630., 0.)	(28697., 13045., 0.)	(28697., 13640., 0.)
(25039., 14700., 0.)	(24608., 14775., 0.)	(25612., 14536., 0.)
(22250., 15621., 0.)	(28625., 13949., 0.)	(

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SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24925.	14569.	201.	201.	0.50	0.00
3	0.000000000	0.00000	-2.000	25009.	14568.	8.	8.	0.50	0.00
3	0.000000000	0.00000	-2.000	24917.	14568.	8.	8.	0.50	0.00
3	0.000000000	0.00000	-2.000	24398.	14482.	402.	101.	0.50	5.36

TOTAL EMISSIONS 0.00000E+00 GRAMS/SEC
NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.29076E+02 GRAMS/SEC

(24079.,	13716.,	0.000)	(24079.,	14021.,	0.000)	(24079.,	14326.,	0.000)
(24384.,	13716.,	0.000)	(24384.,	14021.,	0.000)	(24384.,	14326.,	0.199)
(24384.,	14630.,	0.000)	(24689.,	13716.,	0.000)	(24689.,	14021.,	0.000)
(24689.,	14326.,	4.954)	(24689.,	14630.,	0.001)	(24994.,	13716.,	0.000)
(24994.,	14021.,	0.061)	(24994.,	14326.,	6.769)	(24994.,	14630.,	1412.670)
(25298.,	13716.,	0.002)	(25298.,	14021.,	0.481)	(25298.,	14326.,	32.431)
(25298.,	14630.,	63.841)	(25603.,	13716.,	0.042)	(25603.,	14021.,	1.178)
(25603.,	14326.,	79.509)	(25908.,	13716.,	0.187)	(25908.,	14021.,	5.873)
(25908.,	14326.,	69.799)	(26213.,	13716.,	0.685)	(26213.,	14021.,	14.571)
(26213.,	14326.,	50.184)	(26213.,	14630.,	8.355)	(26518.,	14021.,	18.737)
(26518.,	14326.,	34.507)	(26518.,	14630.,	6.160)	(26822.,	14021.,	19.152)
(26822.,	14326.,	23.918)	(26822.,	14630.,	4.763)	(27127.,	14326.,	16.987)
(27127.,	14630.,	3.805)	(28697.,	13045.,	2.696)	(28697.,	13640.,	7.319)
(25039.,	14700.,	0.584)	(24608.,	14775.,	0.000)	(25612.,	14536.,	88.840)
(22250.,	15621.,	0.000)	(28625.,	13949.,	8.915)	(		

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(24079.,	13716.,	0.000)	(24079.,	14021.,	0.000)	(24079.,	14326.,	0.000)
(24384.,	13716.,	0.000)	(24384.,	14021.,	0.000)	(24384.,	14326.,	0.012)
(24384.,	14630.,	0.000)	(24689.,	13716.,	0.000)	(24689.,	14021.,	0.000)
(24689.,	14326.,	0.253)	(24689.,	14630.,	0.000)	(24994.,	13716.,	0.000)
(24994.,	14021.,	0.003)	(24994.,	14326.,	0.321)	(24994.,	14630.,	107.579)
(25298.,	13716.,	0.000)	(25298.,	14021.,	0.021)	(25298.,	14326.,	1.616)
(25298.,	14630.,	3.371)	(25603.,	13716.,	0.002)	(25603.,	14021.,	0.050)
(25603.,	14326.,	3.670)	(25908.,	13716.,	0.007)	(25908.,	14021.,	0.249)
(25908.,	14326.,	3.034)	(26213.,	13716.,	0.027)	(26213.,	14021.,	0.601)
(26213.,	14326.,	2.085)	(26213.,	14630.,	0.360)	(26518.,	14021.,	0.749)
(26518.,	14326.,	1.387)	(26518.,	14630.,	0.257)	(26822.,	14021.,	0.746)
(26822.,	14326.,	0.938)	(26822.,	14630.,	0.194)	(27127.,	14326.,	0.654)
(27127.,	14630.,	0.152)	(28697.,	13045.,	0.096)	(28697.,	13640.,	0.260)
(25039.,	14700.,	0.036)	(24608.,	14775.,	0.000)	(25612.,	14536.,	4.162)
(22250.,	15621.,	0.000)	(28625.,	13949.,	0.318)	(		

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TOP 50 TABLE FOR 1 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	15	24994.0	14630.0	8343	2171815.0000	171748.8440
2	15	24994.0	14630.0	8347	1677163.1300	130947.7970
3	15	24994.0	14630.0	8341	1122014.1300	83359.5781
4	15	24994.0	14630.0	177	1118323.0000	91883.1719
5	15	24994.0	14630.0	8344	1055510.1300	80588.3828
6	15	24994.0	14630.0	8346	901077.5630	65364.2617
7	15	24994.0	14630.0	8350	855761.4380	61929.0352
8	15	24994.0	14630.0	313	535294.4380	39440.4570
9	15	24994.0	14630.0	8342	413435.6250	28810.1152
10	15	24994.0	14630.0	7779	358955.8750	25803.4844
11	15	24994.0	14630.0	178	339282.4060	25691.6113
12	15	24994.0	14630.0	190	284572.1560	20196.6309
13	15	24994.0	14630.0	230	233878.2970	18990.9648
14	15	24994.0	14630.0	677	204258.2970	14558.7373
15	22	25603.0	14326.0	8350	192786.9380	8910.4883
16	15	24994.0	14630.0	176	183905.2190	13120.9395
17	18	25298.0	14326.0	8350	141536.4690	7150.0112
18	42	25611.7	14536.1	8343	117808.3670	5592.4297
19	19	25298.0	14630.0	313	117265.1330	6319.5786
20	22	25603.0	14326.0	8344	115774.7970	5354.1606
21	15	24994.0	14630.0	185	107084.4530	8203.4453
22	25	25908.0	14326.0	8344	105951.7970	4620.4644
23	42	25611.7	14536.1	177	100536.0390	5407.3618

24	25	25908.0	14326.0	8343	92873.8281	4122.8647
25	42	25611.7	14536.1	8341	88643.5938	3947.4094
26	25	25908.0	14326.0	8347	83470.7500	3489.0420
27	28	26213.0	14326.0	8343	80020.8906	3396.7046
28	42	25611.7	14536.1	313	77658.1797	3755.7817
29	22	25603.0	14326.0	8347	71443.6406	3168.5366
30	19	25298.0	14630.0	177	68273.9297	4049.0525
31	27	26213.0	14021.0	8350	66092.8594	2713.6165
32	19	25298.0	14630.0	8343	65110.1172	3461.9563
33	22	25603.0	14326.0	8343	65088.0859	3052.0696
34	42	25611.7	14536.1	8347	62917.0430	2816.2559
35	42	25611.7	14536.1	8346	62050.9414	2624.7256
36	25	25908.0	14326.0	8350	60896.0703	2651.7991
37	28	26213.0	14326.0	8344	60755.1602	2530.8140
38	22	25603.0	14326.0	190	59977.4180	2850.1338
39	28	26213.0	14326.0	8347	59530.6836	2373.6099
40	31	26518.0	14326.0	8343	57071.3203	2341.1653
41	19	25298.0	14630.0	8341	53934.3906	2696.4307
42	30	26518.0	14021.0	8350	52488.4648	2090.3333
43	19	25298.0	14630.0	178	51421.0742	2840.5632
44	42	25611.7	14536.1	8344	48630.4141	2266.0168
45	42	25611.7	14536.1	178	47107.3203	2340.1140
46	42	25611.7	14536.1	8342	42568.7813	1754.6052
47	28	26213.0	14326.0	8341	42184.2305	1669.6688
48	25	25908.0	14326.0	8341	41989.1094	1739.8546
49	28	26213.0	14326.0	177	40496.7891	1978.4753
50	22	25603.0	14326.0	176	39263.1836	1885.8300

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HIGHEST AND SECOND HIGHEST VALUES FOR 1 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	24079.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
2	24079.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
3	24079.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
4	24384.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
5	24384.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
6	24384.0	14326.0	1127.7551	8350.	65.4031	219.5262	190.	12.9719
7	24384.0	14630.0	0.0000	0.	0.0000	0.0000	0.	0.0000
8	24689.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
9	24689.0	14021.0	0.2866	8350.	0.0116	0.0056	190.	0.0003
10	24689.0	14326.0	13767.4932	8350.	712.4484	6790.3584	8344.	344.5673
11	24689.0	14630.0	11.3516	313.	0.5947	0.4956	178.	0.0265
12	24994.0	13716.0	0.0088	8350.	0.0004	0.0000	0.	0.0000
13	24994.0	14021.0	422.7515	8350.	18.8710	35.9467	190.	1.6540
14	24994.0	14326.0	9774.7207	8350.	475.7957	9593.9951	8344.	457.1705
15	24994.0	14630.0	2171815.0000	8343.	171748.8440	1677161.1300	8347.	130947.7970
16	25298.0	13716.0	13.8485	8350.	0.5785	0.4499	190.	0.0195
17	25298.0	14021.0	2643.9534	8350.	113.7111	418.3144	190.	18.5352
18	25298.0	14326.0	141536.4690	8350.	7150.0112	30234.0039	8344.	1497.3047
19	25298.0	14630.0	117265.1330	313.	6319.5786	58273.9297	177.	4049.0525
20	25603.0	13716.0	298.5542	8350.	12.1024	21.0570	190.	0.8866
21	25603.0	14021.0	5210.5400	8350.	221.7441	1291.8026	8344.	53.5907
22	25603.0	14326.0	192786.9380	8350.	8910.4883	115774.7970	8344.	5354.1606
23	25908.0	13716.0	1180.8214	8350.	46.8755	137.2701	190.	5.6536
24	25908.0	14021.0	33055.0117	8350.	1406.4592	4185.0332	190.	182.8868
25	25908.0	14326.0	105951.7970	8344.	4620.4644	92873.8281	8343.	4122.8647
26	26213.0	13716.0	4307.7021	8350.	171.4292	444.1767	190.	18.1421
27	26213.0	14021.0	66092.8594	8350.	2713.6165	14857.1787	8344.	609.0946
28	26213.0	14326.0	80020.8906	8343.	3396.7046	60755.1602	8344.	2530.8140
29	26213.0	14630.0	29525.0293	313.	1289.6531	9573.6943	178.	431.4620
30	26518.0	14021.0	52488.4648	8350.	2090.3333	29843.5488	8344.	1190.7549
31	26518.0	14326.0	57071.3203	8343.	2341.1653	36429.9141	8347.	1401.5679
32	26518.0	14630.0	22243.4707	313.	940.1159	7264.7817	178.	317.2890
33	26822.0	14021.0	35177.8750	8344.	1370.0094	27828.6172	8350.	1081.3219
34	26822.0	14326.0	38813.9492	8343.	1550.4066	27132.0176	177.	1260.5385
35	26822.0	14630.0	17396.7637	313.	716.8624	5738.8735	178.	244.6685
36	27127.0	14326.0	26457.3770	8343.	1034.2825	20800.3223	177.	949.2668
37	27127.0	14630.0	13997.9414	313.	565.1561	4662.7056	178.	194.9684
38	28697.0	13045.0	13736.0215	8350.	483.1718	2722.2837	190.	100.7443
39	28697.0	13640.0	13544.3984	8344.	481.1995	10355.4121	8347.	350.3908
40	25039.1	14700.4	4050.2810	313.	246.8414	416.5230	178.	25.7736
41	24608.5	14774.9	0.0000	0.	0.0000	0.0000	0.	0.0000
42	25611.7	14536.1	117808.3670	8343.	5592.4297	100536.0390	177.	5407.3618
43	22250.0	15621.0	0.0000	0.	0.0000	0.0000	0.	0.0000
44	28624.8	13949.1	15684.5605	8343.	571.6376	10304.5459	8347.	350.3137

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TOP 50 TABLE FOR 24 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	15	24994.0	14630.0	8352C	455867.8750	34627.1719
2	15	24994.0	14630.0	192	84715.2969	6628.9917
3	22	25603.0	14326.0	8352C	27931.0840	1273.4347
4	25	25908.0	14326.0	8352C	24201.2324	1032.5254
5	42	25611.7	14536.1	8352C	23818.0039	1071.3950

6	15	24994.0	14630.0	336	22303.9355	1643.3524
7	28	26213.0	14326.0	8352C	16992.3184	687.9554
8	15	24994.0	14630.0	7800	14956.4951	1075.1451
9	19	25298.0	14630.0	8352C	13493.0596	680.5236
10	18	25298.0	14326.0	8352C	11728.2480	580.8624
11	31	26518.0	14326.0	8352C	11231.6982	436.9534
12	15	24994.0	14630.0	240	9744.9287	791.2902
13	15	24994.0	14630.0	696	8510.7627	606.6141
14	34	26822.0	14326.0	8352C	7439.5176	280.5369
15	42	25611.7	14536.1	192	6830.6245	355.0107
16	33	26822.0	14021.0	8352C	6733.8760	257.7408
17	30	26518.0	14021.0	8352C	6545.1196	258.0935
18	22	25603.0	14326.0	192	5305.5479	257.7001
19	19	25298.0	14630.0	192	5255.9775	301.3239
20	27	26213.0	14021.0	8352C	5235.7222	213.5577
21	36	27127.0	14326.0	8352C	5045.6484	185.4956
22	19	25298.0	14630.0	336	4886.0474	263.3158
23	25	25908.0	14326.0	192	4274.4990	201.7578
24	42	25611.7	14536.1	336	3235.7576	156.4909
25	44	28624.8	13949.1	8352C	3016.0264	103.9610
26	28	26213.0	14326.0	192	2986.9946	138.8913
27	39	28697.0	13640.0	8352C	2621.6494	91.0357
28	14	24994.0	14326.0	8352C	2351.2104	109.9998
29	24	25908.0	14021.0	8352C	2238.8843	94.3914
30	31	26518.0	14326.0	192	2177.3650	99.6397
31	18	25298.0	14326.0	192	2085.5349	107.5031
32	10	24689.0	14326.0	8352C	1763.3179	89.1370
33	34	26822.0	14326.0	192	1636.8085	73.6240
34	30	26518.0	14021.0	192	1354.6781	56.9839
35	36	27127.0	14326.0	192	1252.3516	55.4043
36	33	26822.0	14021.0	192	1245.6743	51.9536
37	29	26213.0	14630.0	336	1230.2096	53.7355
38	42	25611.7	14536.1	7800	1085.7369	45.8594
39	29	26213.0	14630.0	8352C	1013.7368	40.0333
40	27	26213.0	14021.0	192	1001.0370	43.0019
41	38	28697.0	13045.0	8352C	964.1500	33.8349
42	32	26518.0	14630.0	336	926.8113	39.1715
43	42	25611.7	14536.1	696	850.9647	36.6082
44	35	26822.0	14630.0	336	724.8652	29.8693
45	32	26518.0	14630.0	8352C	717.2983	27.2640
46	29	26213.0	14630.0	192	715.9974	33.4760
47	19	25298.0	14630.0	696	643.4387	31.2802
48	19	25298.0	14630.0	7800	638.3281	30.3395
49	37	27127.0	14630.0	336	583.2476	23.5482
50	25	25908.0	14326.0	7800	579.2947	22.7462

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HIGHEST AND SECOND HIGHEST VALUES FOR 24 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	24079.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
2	24079.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
3	24079.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
4	24384.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
5	24384.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
6	24384.0	14326.0	69.2056	8352.C	4.0147	15.9217	192.	0.9432
7	24384.0	14630.0	0.0000	0.	0.0000	0.0000	0.	0.0000
8	24689.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
9	24689.0	14021.0	0.0159	8352.C	0.0008	0.0004	192.	0.0000
10	24689.0	14326.0	1763.3179	8352.C	89.1370	319.2095	192.	16.9530
11	24689.0	14630.0	0.4730	336.	0.0248	0.0220	192.	0.0012
12	24994.0	13716.0	0.0005	8352.C	0.0000	0.0000	0.	0.0000
13	24994.0	14021.0	24.3982	8352.C	1.0886	2.6252	192.	0.1214
14	24994.0	14326.0	2351.2104	8352.C	109.9998	426.8630	192.	21.7042
15	24994.0	14630.0	455867.8750	8352.C	34627.1719	84715.2969	192.	6628.9917
16	25298.0	13716.0	0.7725	8352.C	0.0323	0.0342	192.	0.0015
17	25298.0	14021.0	177.8893	8352.C	7.6271	30.0788	192.	1.3412
18	25298.0	14326.0	11728.2480	8352.C	580.8624	2085.5349	192.	107.5031
19	25298.0	14630.0	13493.0596	8352.C	680.5236	5255.9775	192.	301.3239
20	25603.0	13716.0	17.0333	8352.C	0.6902	1.5440	192.	0.0654
21	25603.0	14021.0	432.1611	8352.C	18.1328	73.5303	192.	3.2099
22	25603.0	14326.0	27931.0840	8352.C	1273.4347	5305.5479	192.	257.7001
23	25908.0	13716.0	71.7505	8352.C	2.8445	9.8814	192.	0.4096
24	25908.0	14021.0	2238.8843	8352.C	94.3914	312.0129	192.	13.7450
25	25908.0	14326.0	24201.2324	8352.C	1032.5254	4274.4990	192.	201.7578
26	26213.0	13716.0	268.1576	8352.C	10.6293	32.1298	192.	1.3220
27	26213.0	14021.0	5235.7222	8352.C	213.5577	1001.0370	192.	43.0019
28	26213.0	14326.0	16992.3184	8352.C	687.9554	2986.9946	192.	138.8913
29	26213.0	14630.0	1230.2096	336.	53.7355	1013.7368	8352.C	40.0333
30	26518.0	14021.0	6545.1196	8352.C	258.0935	1354.6781	192.	56.9839
31	26518.0	14326.0	11231.6982	8352.C	436.9534	2177.3650	192.	99.6397
32	26518.0	14630.0	926.8113	336.	39.1715	717.2983	8352.C	27.2640
33	26822.0	14021.0	6733.8760	8352.C	257.7408	1245.6743	192.	51.9536
34	26822.0	14326.0	7439.5176	8352.C	280.5369	1636.8085	192.	73.6240
35	26822.0	14630.0	724.8652	336.	29.8693	540.3511	8352.C	19.9388
36	27127.0	14326.0	5045.6484	8352.C	185.4956	1252.3516	192.	55.4043
37	27127.0	14630.0	583.2476	336.	23.5482	423.5056	8352.C	15.2571
38	28697.0	13045.0	964.1500	8352.C	33.8349	193.7160	192.	7.2267

39	28697.0	13640.0	2621.6434	8352.C	91.0357	403.3705	192.	15.8151
40	25039.1	14700.4	168.7617	336.	10.2851	21.5104	192.	1.3485
41	24608.5	14774.9	0.0000	0.	0.0000	0.0000	0.	0.0000
42	25611.7	14536.1	23818.0039	8352.C	1071.3950	6830.6245	192.	355.2107
43	22250.0	15621.0	0.0000	0.	0.0000	0.0000	0.	0.0000
44	23624.8	13949.1	3016.0264	8352.C	103.9610	509.9148	192.	21.1594

DATE AT END OF RUN: 03/28/95 TIME AT END OF RUN: 08:48:19.31
ELAPSED TIME FOR THIS RUN: 0.20956E+04 SECONDS
OR 0 HOURS 34 MINUTES 55.57 SECONDS

```
INDENOPYR: 1990; "ORGS AREA CONFIG"; NEAR GROUP RECPTS; U*t=19m/s
 2 2 1 1 1 1 3 1 1 3 2 1 1 0
   4  , 15   3  8784
       60.       1.5        1.                 10.
111111111111111111111111111111111111111111111111111111111111111111111111111111111111
111111111111111111111111111111111111111111111111111111111111111111111111111111111111
111111111111111111111111111111111111111111111111111111111111111111111111111111111111
111111111111111111111111111111111111111111111111111111111111111111111111111111111111
111111111111111111111111111111111111111111111111
        5.       20.       65.
     0.500     0.237     0.263
    25026.    14690.        0.
    25026.    14660.        0.
    25026.    14629.        0.
    25026.    14599.        0.
    25026.    14568.        0.
    25026.    14538.        0.
    25026.    14507.        0.
    25026.    14477.        0.
    25026.    14446.        0.
    24603.    14573.        0.
    24603.    14542.        0.
    24603.    14512.        0.
    24603.    14481.        0.
    24603.    14451.        0.
    24603.    14420.        0.
 30          0.  -2.  24925.23  14569.03    201.17    201.17       0.  0.01.385
    18.921.8579E-02-5.721E-014.17885E00
 30          0.  -2.    25009.    14568.      7.62      7.62       0.  0.01.385
    18.921.98180E00-5.1019E014.45744E02
 30          0.  -2.    24917.    14568.      7.62      7.62       0.  0.01.385
    18.921.9199E-01-5.9112E004.31815E01
 30          0.  -2.  24398.17  14482.19    402.34    100.58       0. 5.361.385
    18.929.9709E-04-3.070E-022.2426E-01→
```

1

FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994

DATE AT START OF RUN: 03/28/95 TIME AT START OF RUN: 13:33:09.65

RUN TITLE:
INDENOPYR: 1990; "ORGS AREA CONFIG"; NEAR GROUP RECPTS; U*t=19m/s

INPUT FILE NAME: INDEN90N.IN
OUTPUT FILE NAME: INDEN90N.OUT
MET DATA READ FROM FILE NAME: 1990.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	2
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	2
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	4
NUMBER OF RECEPTORS PROCESSED	15
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	8784
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
1111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111
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GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(25026., 14690., 0.)	(25026., 14660., 0.)	(25026., 14629., 0.)
(25026., 14599., 0.)	(25026., 14568., 0.)	(25026., 14538., 0.)
(25026., 14507., 0.)	(25026., 14477., 0.)	(25026., 14446., 0.)
(24603., 14573., 0.)	(24603., 14542., 0.)	(24603., 14512., 0.)
(24603., 14481., 0.)	(24603., 14451., 0.)	(24603., 14420., 0.)

1

SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED PAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24925.	14569.	201.	201.	0.50	0.01
3	0.000000000	0.00000	-2.000	25009.	14568.	8.	8.	0.50	0.01
3	0.000000000	0.00000	-2.000	24917.	14568.	8.	8.	0.50	0.01
3	0.000000000	0.00000	-2.000	24398.	14482.	402.	101.	0.50	5.36

TOTAL EMISSIONS 0.00000E+00 GRAMS/SEC
NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5.000 M) MASS CONSERVATION CORRECTION FACTORS USED

1

8784 HOUR AVERAGE FOR HOUR ENDING 8784
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.29076E+02 GRAMS/SEC

(25026.,	14690.,	2.150)	(25026.,	14660.,	848.904)	(25026.,	14629.,	1348.137)
(25026.,	14599.,	1422.533)	(25026.,	14568.,	11458.703)	(25026.,	14538.,	1544.315)
(25026.,	14507.,	1564.073)	(25026.,	14477.,	1582.460)	(25026.,	14446.,	285.458)
(24603.,	14573.,	0.059)	(24603.,	14542.,	31.219)	(24603.,	14512.,	70.470)
(24603.,	14481.,	84.543)	(24603.,	14451.,	94.493)	(24603.,	14420.,	29.495)

1

8784 HOUR AVERAGE FOR HOUR ENDING 8784
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(25026.,	14690.,	0.103)	(25026.,	14660.,	46.535)	(25026.,	14629.,	71.642)
(25026.,	14599.,	75.003)	(25026.,	14568.,	636.316)	(25026.,	14538.,	81.201)
(25026.,	14507.,	83.036)	(25026.,	14477.,	84.038)	(25026.,	14446.,	13.613)
(24603.,	14573.,	0.003)	(24603.,	14542.,	1.720)	(24603.,	14512.,	3.745)
(24603.,	14481.,	4.414)	(24603.,	14451.,	4.899)	(24603.,	14420.,	1.345)

1

TOP 50 TABLE FOR 1 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	5	25026.0	14568.0	8343	14454957.0000	827061.1880
2	5	25026.0	14568.0	177	10585426.0000	653929.3130
3	5	25026.0	14568.0	8347	9709412.0000	526070.6880
4	5	25026.0	14568.0	8341	9586746.0000	513332.5630
5	5	25026.0	14568.0	8344	9459010.0000	530753.8130
6	5	25026.0	14568.0	313	8516400.0000	482617.8750
7	5	25026.0	14568.0	8346	7133371.5000	364928.1250
8	5	25026.0	14568.0	178	4662702.5000	266641.0000
9	5	25026.0	14568.0	8342	4384905.0000	217564.1250
10	5	25026.0	14568.0	8350	4197040.5000	232591.8590
11	5	25026.0	14568.0	7779	2953830.2500	148948.5470
12	5	25026.0	14568.0	190	2357593.2500	130935.1950
13	7	25026.0	14507.0	8350	2348443.2500	128426.4300
14	5	25026.0	14568.0	677	2084821.6300	106180.9380
15	8	25026.0	14477.0	8350	1955275.2500	105242.0230
16	6	25026.0	14538.0	8350	1839463.8800	97936.8359
17	8	25026.0	14477.0	8343	1821656.3800	99377.1484
18	6	25026.0	14538.0	8343	1660438.8800	89343.7188
19	7	25026.0	14507.0	8343	1603234.6300	86533.7813
20	4	25026.0	14599.0	8350	1602982.2500	85699.6797
21	4	25026.0	14599.0	8343	1592129.1300	85970.3984
22	6	25026.0	14538.0	8344	1560535.0000	82483.0391
23	3	25026.0	14629.0	8343	1547295.1300	84039.3906
24	7	25026.0	14507.0	8344	1529600.6300	81400.1953
25	5	25026.0	14568.0	230	1524235.3800	87995.3906
26	8	25026.0	14477.0	8344	1474605.6300	78216.3984
27	4	25026.0	14599.0	8344	1458234.7500	77450.7109
28	5	25026.0	14568.0	176	1450558.7500	80595.6563
29	8	25026.0	14477.0	8347	1394562.1300	71998.4219
30	3	25026.0	14629.0	8350	1346756.6300	73458.8047
31	3	25026.0	14629.0	8344	1341198.0000	71959.2891
32	6	25026.0	14538.0	8347	1297534.7500	66064.7266
33	7	25026.0	14507.0	8347	1231512.0000	62903.1016
34	3	25026.0	14629.0	8347	1160609.0000	59817.6680
35	4	25026.0	14599.0	8347	1153776.7500	58586.0000
36	8	25026.0	14477.0	177	1099634.0000	65269.5039
37	6	25026.0	14538.0	177	1049983.6300	61926.2070
38	8	25026.0	14477.0	8341	1041258.5600	53048.6445
39	3	25026.0	14629.0	177	1003125.5600	59409.3242
40	6	25026.0	14538.0	8341	1001284.9400	50637.9141
41	6	25026.0	14538.0	8346	996270.2500	48947.9375
42	2	25026.0	14660.0	8343	985305.6880	55459.3750
43	4	25026.0	14599.0	177	975048.0630	57366.3711
44	7	25026.0	14507.0	177	960175.8750	56384.7344
45	4	25026.0	14599.0	8341	938534.2500	47393.7734
46	7	25026.0	14507.0	8341	925213.4380	46609.2656
47	3	25026.0	14629.0	8341	902571.2500	45646.3359
48	8	25026.0	14477.0	8346	796691.9380	38688.7656
49	7	25026.0	14507.0	190	755857.0000	41027.7500
50	2	25026.0	14660.0	8344	744279.7500	41781.7070

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HIGHEST AND SECOND HIGHEST VALUES FOR 1 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	25026.0	14690.0	13419.9248	313.	547.8611	1847.2997	178.	90.6416
2	25026.0	14660.0	985305.6880	8343.	55459.3750	744279.7500	8344.	41781.7070
3	25026.0	14629.0	1547295.1300	8343.	84039.3906	1346756.6300	8350.	73458.8047
4	25026.0	14599.0	1602982.2500	8350.	85699.6797	1592129.1300	8343.	85970.3984
5	25026.0	14568.0	14454957.0000	8343.	827061.1880	10585426.0000	177.	653929.3130
6	25026.0	14538.0	1839463.8800	8350.	97936.8359	1660438.8800	8343.	89343.7188
7	25026.0	14507.0	2348443.2500	8350.	128426.4300	1603234.6300	8343.	86533.7813
8	25026.0	14477.0	1955275.2500	8350.	105242.0230	1821656.3800	8343.	99377.1484
9	25026.0	14446.0	650195.7500	8350.	31681.8066	362274.4380	8344.	17390.5742
10	24603.0	14573.0	412.9456	313.	18.6796	41.2527	178.	1.9030
11	24603.0	14542.0	34363.1719	8343.	1951.7109	32910.9219	313.	1792.5123
12	24603.0	14512.0	78833.2891	8343.	4297.3813	64279.0273	8344.	3476.9021
13	24603.0	14481.0	94694.2344	8343.	5039.8291	82991.8750	8344.	4397.2568
14	24603.0	14451.0	110796.5780	8343.	5883.8237	99469.4375	8350.	5274.0366
15	24603.0	14420.0	42537.3945	8350.	2016.0576	35189.3320	8344.	1618.0188

1

TOP 50 TABLE FOR 24 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	5	25026.0	14568.0	8352C	3278676.0000	178693.9220
2	5	25026.0	14568.0	192	823449.4380	48743.0273
3	8	25026.0	14477.0	8352C	496237.1250	25979.0137
4	6	25026.0	14538.0	8352C	488005.5000	25297.2188
5	7	25026.0	14507.0	8352C	485810.8440	25461.5039
6	4	25026.0	14599.0	8352C	437136.0630	22694.2188
7	3	25026.0	14629.0	8352C	410917.2500	21518.4531
8	5	25026.0	14568.0	336	354850.0000	20109.0781
9	2	25026.0	14660.0	8352C	244473.2500	13253.9727
10	5	25026.0	14568.0	7800	123076.2580	6206.1895
11	7	25026.0	14507.0	192	112450.7030	6281.7847
12	8	25026.0	14477.0	192	109993.4450	6174.2607
13	6	25026.0	14538.0	192	103704.3910	5763.6572
14	4	25026.0	14599.0	192	100569.1640	5609.7197
15	9	25026.0	14446.0	8352C	99416.2109	4702.0923
16	3	25026.0	14629.0	192	93960.5313	5290.8794
17	5	25026.0	14568.0	696	86867.5703	4424.2056
18	5	25026.0	14568.0	240	63509.8086	3666.4746
19	2	25026.0	14660.0	192	59952.8516	3472.8804
20	6	25026.0	14538.0	336	30330.2988	1639.8810
21	7	25026.0	14507.0	336	30317.2246	1639.1353
22	4	25026.0	14599.0	336	30154.3594	1631.5936
23	3	25026.0	14629.0	336	30033.6504	1625.5885
24	14	24603.0	14451.0	8352C	29605.7852	1513.9495
25	2	25026.0	14660.0	336	27841.0996	1516.8615
26	8	25026.0	14477.0	336	27707.4121	1509.5385
27	13	24603.0	14481.0	8352C	25186.4961	1294.2777
28	12	24603.0	14512.0	8352C	21109.4336	1108.7971
29	9	25026.0	14446.0	192	18602.4551	927.4265
30	8	25026.0	14477.0	7800	13476.3994	646.1038
31	3	25026.0	14629.0	7800	13249.1670	639.9531
32	6	25026.0	14538.0	7800	12975.3662	617.4525
33	4	25026.0	14599.0	7800	12183.9795	579.3140
34	7	25026.0	14507.0	7800	11951.6592	566.4645
35	15	24603.0	14420.0	8352C	9875.5439	444.1951
36	8	25026.0	14477.0	696	8750.6787	424.5540
37	11	24603.0	14542.0	8352C	8661.1182	472.3771
38	3	25026.0	14629.0	696	8046.4663	388.8910
39	8	25026.0	14477.0	240	7974.5508	442.7980
40	2	25026.0	14660.0	7800	7830.5845	385.2998
41	4	25026.0	14599.0	696	7789.4878	373.9912
42	7	25026.0	14507.0	696	7639.1392	365.4321
43	6	25026.0	14538.0	240	7296.3354	400.6171
44	7	25026.0	14507.0	240	7088.3633	390.4152
45	4	25026.0	14599.0	240	6949.6895	382.6311
46	6	25026.0	14538.0	696	6751.2720	318.6346
47	2	25026.0	14660.0	696	6640.1235	332.5363
48	3	25026.0	14629.0	240	6630.0859	366.5831
49	14	24603.0	14451.0	192	6581.3325	362.0765
50	13	24603.0	14481.0	192	6436.7354	356.4184

1

HIGHEST AND SECOND HIGHEST VALUES FOR 24 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION

1	25026.0	14690.0	559.1635	336.	26.9942	105.9975	192.	5.3203
2	25026.0	14660.0	244473.2500	8352.C	13253.9727	53952.8516	192.	3472.8804
3	25026.0	14629.0	410917.2500	8352.C	21518.4531	93960.5313	192.	5290.8794
4	25026.0	14599.0	437136.0630	8352.C	22694.2188	100569.1640	192.	5609.7197
5	25026.0	14568.0	3278676.0000	8352.C	178693.9220	823449.4380	192.	48743.0273
6	25026.0	14538.0	488005.5000	8352.C	25297.2188	133704.3910	192.	5763.6572
7	25026.0	14507.0	485810.8440	8352.C	25461.5039	122450.7030	192.	6281.7847
8	25026.0	14477.0	496237.1250	8352.C	25979.0137	129993.4450	192.	6174.2607
9	25026.0	14446.0	99416.2109	8352.C	4702.0923	18602.4551	192.	927.4265
10	24603.0	14573.0	17.2061	336.	0.7783	2.0690	192.	0.0969
11	24603.0	14542.0	8661.1182	8352.C	472.3771	2135.3284	192.	124.3153
12	24603.0	14512.0	21109.4336	8352.C	1108.7971	4792.8037	192.	269.7917
13	24603.0	14481.0	25186.4961	8352.C	1294.2777	6436.7354	192.	356.4184
14	24603.0	14451.0	29605.7852	8352.C	1513.9495	6581.3325	192.	362.0765
15	24603.0	14420.0	9875.5439	8352.C	444.1951	1950.1837	192.	94.9904

DATE AT END OF RUN: 03/28/95 TIME AT END OF RUN: 17:07:43.03
ELAPSED TIME FOR THIS RUN: 0.12873E+05 SECONDS
OR 3 HOURS 34 MINUTES 33.38 SECONDS

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PYRENE: 1990; "ORGS AREA CONFIG"; GRID GROUP RECPTS; U*t=19m/s
 1 2 1 1 1 1 3 1 1 3 2 1 1 0
   3   44   3  8784
       60.       1.5        1.                  10.
111111111111111111111111111111111111111111111111111111111111111111111111111111111111
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111111111111111111111111111111111111111111111111
        5.       20.       65.
     0.500     0.237     0.263
    24079.    13716.        0.
    24079.    14021.        0.
    24079.    14326.        0.
    24384.    13716.        0.
    24384.    14021.        0.
    24384.    14326.        0.
    24384.    14630.        0.
    24689.    13716.        0.
    24689.    14021.        0.
    24689.    14326.        0.
    24689.    14630.        0.
    24994.    13716.        0.
    24994.    14021.        0.
    24994.    14326.        0.
    24994.    14630.        0.
    25298.    13716.        0.
    25298.    14021.        0.
    25298.    14326.        0.
    25298.    14630.        0.
    25603.    13716.        0.
    25603.    14021.        0.
    25603.    14326.        0.
    25908.    13716.        0.
    25908.    14021.        0.
    25908.    14326.        0.
    26213.    13716.        0.
    26213.    14021.        0.
    26213.    14326.        0.
    26213.    14630.        0.
    26518.    14021.        0.
    26518.    14326.        0.
    26518.    14630.        0.
    26822.    14021.        0.
    26822.    14326.        0.
    26822.    14630.        0.
    27127.    14326.        0.
    27127.    14630.        0.
    28697.    13045.        0.
    28697.    13640.        0.
  25039.05  14700.44        0.
  24608.47  14774.94        0.
  25611.67  14536.11        0.
    22250.    15621.        0.
  28624.85  13949.07        0.
 30          0.  -2.  24925.23  14569.03    201.17    201.17        0.  0.01.385
     18.926.3170E-02-1.9450E001.42081E01
 30          0.  -2.    25009.    14568.      7.62      7.62        0.  0.01.385
     18.92 7.4317E00-2.2882E021.67154E03
 30          0.  -2.  24398.17  14482.19    402.34    100.58        0. 5.361.385
     18.925.8215E-03-1.792E-011.30937E00
```

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FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 03/31/95 TIME AT START OF RUN: 11:38:21.12

RUN TITLE:
PYRENE: 1990; "ORGS AREA CONFIG"; GRID GROUP RECPTS; U*t=19m/s

INPUT FILE NAME: PYREN90G.IN
OUTPUT FILE NAME: PYREN90G.OUT
MET DATA READ FROM FILE NAME: 1990.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	1
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	2
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	3
NUMBER OF RECEPTORS PROCESSED	44
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	8784
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
11111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111
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GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

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RECEPTOR COORDINATES (X,Y,Z)

(24079., 13716., 0.)	(24079., 14021., 0.)	(24079., 14326., 0.)
(24384., 13716., 0.)	(24384., 14021., 0.)	(24384., 14326., 0.)
(24384., 14630., 0.)	(24689., 13716., 0.)	(24689., 14021., 0.)
(24689., 14326., 0.)	(24689., 14630., 0.)	(24994., 13716., 0.)
(24994., 14021., 0.)	(24994., 14326., 0.)	(24994., 14630., 0.)
(25298., 13716., 0.)	(25298., 14021., 0.)	(25298., 14326., 0.)
(25298., 14630., 0.)	(25603., 13716., 0.)	(25603., 14021., 0.)
(25603., 14326., 0.)	(25908., 13716., 0.)	(25908., 14021., 0.)
(25908., 14326., 0.)	(26213., 13716., 0.)	(26213., 14021., 0.)
(26213., 14326., 0.)	(26213., 14630., 0.)	(26518., 14021., 0.)
(26518., 14326., 0.)	(26518., 14630., 0.)	(26822., 14021., 0.)
(26822., 14326., 0.)	(26822., 14630., 0.)	(27127., 14326., 0.)
(27127., 14630., 0.)	(28697., 13045., 0.)	(28697., 13640., 0.)
(25039., 14700., 0.)	(24608., 14775., 0.)	(25612., 14536., 0.)
(22250., 15621., 0.)	(28625., 13949., 0.)	(

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SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24925.	14569.	201.	201.	0.50	0.00
3	0.000000000	0.00000	-2.000	25009.	14568.	8.	8.	0.50	0.00
3	0.000000000	0.00000	-2.000	24398.	14482.	402.	101.	0.50	5.36
		==========							
TOTAL EMISSIONS		0.00000E+00 GRAMS/SEC							

NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.10240E+03 GRAMS/SEC

(24079.,	13716.,	0.000)	(24079.,	14021.,	0.000)	(24079.,	14326.,	0.000)
(24384.,	13716.,	0.000)	(24384.,	14021.,	0.000)	(24384.,	14326.,	1.170)
(24384.,	14630.,	0.000)	(24689.,	13716.,	0.000)	(24689.,	14021.,	0.000)
(24689.,	14326.,	29.173)	(24689.,	14630.,	0.009)	(24994.,	13716.,	0.000)
(24994.,	14021.,	0.360)	(24994.,	14326.,	39.881)	(24994.,	14630.,	4820.170)
(25298.,	13716.,	0.011)	(25298.,	14021.,	2.827)	(25298.,	14326.,	120.872)
(25298.,	14630.,	217.967)	(25603.,	13716.,	0.246)	(25603.,	14021.,	5.420)
(25603.,	14326.,	276.800)	(25908.,	13716.,	1.083)	(25908.,	14021.,	22.704)
(25908.,	14326.,	242.002)	(26213.,	13716.,	3.179)	(26213.,	14021.,	52.252)
(26213.,	14326.,	173.830)	(26213.,	14630.,	28.818)	(26518.,	14021.,	66.254)
(26518.,	14326.,	119.533)	(26518.,	14630.,	21.290)	(26822.,	14021.,	67.341)
(26822.,	14326.,	82.890)	(26822.,	14630.,	16.491)	(27127.,	14326.,	58.909)
(27127.,	14630.,	13.192)	(28697.,	13045.,	9.575)	(28697.,	13640.,	25.743)
(25039.,	14700.,	1.999)	(24608.,	14775.,	0.000)	(25612.,	14536.,	305.739)
(22250.,	15621.,	0.000)	(28625.,	13949.,	31.143)	(		

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(24079.,	13716.,	0.000)	(24079.,	14021.,	0.000)	(24079.,	14326.,	0.000)
(24384.,	13716.,	0.000)	(24384.,	14021.,	0.000)	(24384.,	14326.,	0.068)
(24384.,	14630.,	0.000)	(24689.,	13716.,	0.000)	(24689.,	14021.,	0.000)
(24689.,	14326.,	1.488)	(24689.,	14630.,	0.000)	(24994.,	13716.,	0.000)
(24994.,	14021.,	0.016)	(24994.,	14326.,	1.893)	(24994.,	14630.,	367.047)
(25298.,	13716.,	0.000)	(25298.,	14021.,	0.122)	(25298.,	14326.,	5.967)
(25298.,	14630.,	11.507)	(25603.,	13716.,	0.010)	(25603.,	14021.,	0.270)
(25603.,	14326.,	12.756)	(25908.,	13716.,	0.043)	(25908.,	14021.,	0.958)
(25908.,	14326.,	10.512)	(26213.,	13716.,	0.126)	(26213.,	14021.,	2.149)
(26213.,	14326.,	7.218)	(26213.,	14630.,	1.241)	(26518.,	14021.,	2.646)
(26518.,	14326.,	4.804)	(26518.,	14630.,	0.888)	(26822.,	14021.,	2.620)
(26822.,	14326.,	3.251)	(26822.,	14630.,	0.671)	(27127.,	14326.,	2.267)
(27127.,	14630.,	0.526)	(28697.,	13045.,	0.340)	(28697.,	13640.,	0.913)
(25039.,	14700.,	0.122)	(24608.,	14775.,	0.000)	(25612.,	14536.,	14.326)
(22250.,	15621.,	0.000)	(28625.,	13949.,	1.111)	(		

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TOP 50 TABLE FOR 1 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	15	24994.0	14630.0	8343	7395463.0000	584838.9380
2	15	24994.0	14630.0	8347	5713824.0000	446118.0000
3	15	24994.0	14630.0	8341	3824812.7500	284162.7500
4	15	24994.0	14630.0	177	3811567.7500	313164.1250
5	15	24994.0	14630.0	8344	3594772.5000	274461.5000
6	15	24994.0	14630.0	8346	3074105.5000	222995.8590
7	15	24994.0	14630.0	8350	2913930.5000	210872.9220
8	15	24994.0	14630.0	313	1827336.6300	134620.9840
9	15	24994.0	14630.0	8342	1414459.0000	98565.8906
10	15	24994.0	14630.0	7779	1230583.7500	88460.2813
11	15	24994.0	14630.0	178	1160969.5000	87910.9375
12	15	24994.0	14630.0	190	971726.0000	68965.2578
13	15	24994.0	14630.0	230	806342.1250	65475.1367
14	15	24994.0	14630.0	677	703291.6250	50127.8086
15	22	25603.0	14326.0	8350	660150.3130	30523.0234
16	15	24994.0	14630.0	176	629429.7500	44907.4219
17	18	25298.0	14326.0	8350	483357.5630	24400.1660
18	42	25611.7	14536.1	8343	403778.3750	19172.1289
19	19	25298.0	14630.0	313	400501.4380	21577.9922
20	22	25603.0	14326.0	8344	397097.1880	18350.9941

21	15	24994.0	14630.0	185	375154.0310	28739.5137
22	25	25908.0	14326.0	8344	363758.4690	15861.8271
23	42	25611.7	14536.1	177	345501.5940	18585.5879
24	25	25908.0	14326.0	8343	321525.2190	14260.6416
25	42	25611.7	14536.1	8341	304482.5000	13561.7813
26	25	25908.0	14326.0	8347	287460.3440	12010.7422
27	28	26213.0	14326.0	8343	276223.6560	11720.3867
28	42	25611.7	14536.1	313	270047.5000	13049.1631
29	22	25603.0	14326.0	8347	247886.8750	10974.2822
30	19	25298.0	14630.0	177	232670.0630	13798.4854
31	22	25603.0	14326.0	8343	230089.8750	10754.8740
32	27	26213.0	14021.0	8350	227190.2190	9325.2842
33	19	25298.0	14630.0	8343	221702.9220	11788.0439
34	42	25611.7	14536.1	8347	215439.3130	9645.6104
35	42	25611.7	14536.1	8346	213173.7660	9019.2451
36	25	25908.0	14326.0	8350	209045.0470	9105.0176
37	28	26213.0	14326.0	8344	208607.2660	8689.5869
38	22	25603.0	14326.0	190	205097.5470	9747.1006
39	28	26213.0	14326.0	8347	204877.1090	8167.4106
40	31	26518.0	14326.0	8343	196844.6410	8072.7109
41	19	25298.0	14630.0	8341	183838.6560	9190.7998
42	30	26518.0	14021.0	8350	180110.7970	7172.5752
43	19	25298.0	14630.0	178	175908.8910	9716.5703
44	42	25611.7	14536.1	8344	166242.1720	7747.7114
45	42	25611.7	14536.1	178	163216.6090	8106.2534
46	42	25611.7	14536.1	8342	146841.7660	6053.3262
47	25	25908.0	14326.0	8341	146833.7190	6074.4224
48	28	26213.0	14326.0	8341	146493.8750	5794.0137
49	28	26213.0	14326.0	177	141004.0470	6883.7681
50	22	25603.0	14326.0	176	134537.2660	6462.6172

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HIGHEST AND SECOND HIGHEST VALUES FOR 1 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	24079.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
2	24079.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
3	24079.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
4	24384.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
5	24384.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
6	24384.0	14326.0	6610.9478	8350.	383.3957	1296.9694	190.	76.6387
7	24384.0	14630.0	0.0000	0.	0.0000	0.0000	0.	0.0000
8	24689.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
9	24689.0	14021.0	1.6799	8350.	0.0798	0.0333	190.	0.0016
10	24689.0	14326.0	80705.6250	8350.	4176.4023	39826.3789	8344.	2020.9344
11	24689.0	14630.0	66.9409	313.	3.5068	2.9448	178.	0.1577
12	24994.0	13716.0	0.0515	8350.	0.0022	0.0000	0.	0.0000
13	24994.0	14021.0	2478.1870	8350.	110.6225	212.3744	190.	9.7720
14	24994.0	14326.0	57279.6406	8350.	2787.9624	56270.0859	8344.	2681.3672
15	24994.0	14630.0	7395463.0000	8343.	584838.9380	5713824.0000	8347.	446118.0000
16	25298.0	13716.0	81.1804	8350.	3.3912	2.6581	190.	0.1153
17	25298.0	14021.0	15498.8594	8350.	666.5742	2471.4177	190.	109.5066
18	25298.0	14326.0	483357.5630	8350.	24400.1660	115256.0550	8344.	5649.2930
19	25298.0	14630.0	400501.4380	313.	21577.9922	232670.0630	177.	13798.4854
20	25603.0	13716.0	1750.1373	8350.	70.9448	124.4058	190.	5.2378
21	25603.0	14021.0	26666.7988	8350.	1126.8456	7553.8086	8344.	313.2919
22	25603.0	14326.0	660150.3130	8350.	30523.0234	397097.1880	8344.	18350.9941
23	25908.0	13716.0	6804.0854	8350.	269.8575	809.2354	190.	33.3252
24	25908.0	14021.0	117318.8200	8350.	4980.4351	17199.8574	8344.	707.6269
25	25908.0	14326.0	363758.4690	8344.	15861.8271	321525.2190	8343.	14260.6416
26	26213.0	13716.0	18899.6270	8350.	747.8621	2341.4595	190.	95.2735
27	26213.0	14021.0	227190.2190	8350.	9325.2842	55063.5625	8344.	2249.5461
28	26213.0	14326.0	276223.6560	8343.	11720.3867	208607.2660	8344.	8689.5869
29	26213.0	14630.0	102372.8360	313.	4469.2505	33082.5781	178.	1490.5164
30	26518.0	14021.0	180110.7970	8350.	7172.5752	105043.4530	8344.	4186.4575
31	26518.0	14326.0	196844.6410	8343.	8072.7109	125341.9530	8347.	4821.6196
32	26518.0	14630.0	77276.5156	313.	3264.3994	25155.8320	178.	1098.3442
33	26822.0	14021.0	122318.0230	8344.	4761.2129	95465.2500	8350.	3709.4514
34	26822.0	14326.0	133848.5160	8343.	5345.3247	94115.6172	177.	4371.0615
35	26822.0	14630.0	60534.5156	313.	2493.2324	19906.0703	178.	848.4100
36	27127.0	14326.0	91249.3828	8343.	3566.4490	72122.5078	177.	3290.5366
37	27127.0	14630.0	48771.8125	313.	1968.2601	16196.7422	178.	677.0612
38	28697.0	13045.0	47939.2852	8350.	1685.8546	9709.8457	190.	359.1660
39	28697.0	13640.0	47171.3633	8344.	1675.4628	36355.3477	8343.	1318.6876
40	25039.1	14700.4	13857.1367	313.	844.0438	1426.6946	178.	88.2618
41	24608.5	14774.9	0.0000	0.	0.0000	0.0000	0.	0.0000
42	25611.7	14536.1	403778.3750	8343.	19172.1289	345501.5940	177.	18585.5879
43	22250.0	15621.0	0.0000	0.	0.0000	0.0000	0.	0.0000
44	28624.8	13949.1	54618.5234	8343.	1990.0911	35751.2070	8347.	1215.1470

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TOP 50 TABLE FOR 24 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	15	24994.0	14630.0	8352C	1553645.6300	118006.1640
2	15	24994.0	14630.0	192	289535.3130	22653.6367
3	22	25603.0	14326.0	8352C	96956.0391	4412.6426
4	25	25908.0	14326.0	8352C	83648.0469	3565.7739
5	42	25611.7	14536.1	8352C	81716.1250	3676.1909

6	15	24994.0	14630.0	336	76139.0234	5609.2075
7	23	26213.0	14326.0	8352C	58672.5898	2374.1221
8	15	24994.0	14630.0	7800	51274.3242	3685.8450
9	19	25298.0	14630.0	8352C	46003.2305	2319.9973
10	18	25298.0	14326.0	8352C	43355.7539	2125.3811
11	31	26518.0	14326.0	8352C	38776.2539	1507.8441
12	15	24994.0	14630.0	240	33597.5898	2728.1306
13	15	24994.0	14630.0	696	29303.8184	2388.6587
14	34	26822.0	14326.0	8352C	25689.5723	968.3234
15	33	26822.0	14021.0	8352C	23643.3203	903.8273
16	42	25611.7	14536.1	192	23539.9824	1223.3011
17	30	26518.0	14021.0	8352C	23129.7148	910.4440
18	27	26213.0	14021.0	8352C	18747.5898	762.5161
19	22	25603.0	14326.0	192	18501.2832	398.4565
20	19	25298.0	14630.0	192	17952.8301	1029.0541
21	36	27127.0	14326.0	8352C	17430.4961	640.5520
22	19	25298.0	14630.0	336	16687.5605	899.0830
23	25	25908.0	14326.0	192	14902.4922	703.0996
24	14	24994.0	14326.0	8352C	13815.6318	646.1814
25	42	25611.7	14536.1	336	11251.9795	543.7151
26	44	28624.8	13949.1	8352C	10506.9531	361.9980
27	28	26213.0	14326.0	192	10404.5557	483.5117
28	10	24689.0	14326.0	8352C	10358.7168	523.5071
29	39	28697.0	13640.0	8352C	9207.6836	319.5197
30	24	25908.0	14021.0	8352C	8560.8799	358.5317
31	18	25298.0	14326.0	192	7782.4692	399.5789
32	31	26518.0	14326.0	192	7580.9131	346.6908
33	34	26822.0	14326.0	192	5697.9048	256.1303
34	30	26518.0	14021.0	192	4760.1738	200.3313
35	33	26822.0	14021.0	192	4371.9106	182.4478
36	36	27127.0	14326.0	192	4359.4253	192.7444
37	29	26213.0	14630.0	336	4265.5347	186.2188
38	42	25611.7	14536.1	7800	3745.8733	158.2506
39	27	26213.0	14021.0	192	3570.7065	153.3481
40	29	26213.0	14630.0	8352C	3472.2158	137.0918
41	38	28697.0	13045.0	8352C	3417.0039	119.8244
42	32	26518.0	14630.0	336	3219.8547	136.0166
43	42	25611.7	14536.1	696	2950.2727	126.9328
44	14	24994.0	14326.0	192	2529.0071	128.5421
45	35	26822.0	14630.0	336	2522.2715	103.8847
46	29	26213.0	14630.0	192	2465.5334	115.2287
47	32	26518.0	14630.0	8352C	2461.0869	93.5202
48	21	25603.0	14021.0	8352C	2320.5222	96.7591
49	19	25298.0	14630.0	696	2215.1467	107.6845
50	19	25298.0	14630.0	7800	2188.1541	104.0006

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HIGHEST AND SECOND HIGHEST VALUES FOR 24 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	24079.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
2	24079.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
3	24079.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
4	24384.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
5	24384.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
6	24384.0	14326.0	406.2726	8352.C	23.5639	94.3251	192.	5.5876
7	24384.0	14630.0	0.0000	0.	0.0000	0.0000	0.	0.0000
8	24689.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
9	24689.0	14021.0	0.0934	8352.C	0.0044	0.0027	192.	0.0001
10	24689.0	14326.0	10358.7168	8352.C	523.5071	1891.7389	192.	100.4488
11	24689.0	14630.0	2.7892	336.	0.1461	0.1307	192.	0.0070
12	24994.0	13716.0	0.0029	8352.C	0.0001	0.0000	0.	0.0000
13	24994.0	14021.0	143.1145	8352.C	6.3851	15.5527	192.	0.7192
14	24994.0	14326.0	13815.6318	8352.C	646.1814	2529.0071	192.	128.5421
15	24994.0	14630.0	1553645.6300	8352.C	118006.1640	289535.3130	192.	22653.6367
16	25298.0	13716.0	4.5295	8352.C	0.1892	0.2028	192.	0.0088
17	25298.0	14021.0	1044.2190	8352.C	44.7611	178.2136	192.	7.9462
18	25298.0	14326.0	43355.7539	8352.C	2125.3811	7782.4692	192.	399.5789
19	25298.0	14630.0	46003.2305	8352.C	2319.9973	17952.8301	192.	1029.0541
20	25603.0	13716.0	99.9017	8352.C	4.0479	9.1472	192.	0.3874
21	25603.0	14021.0	2320.5222	8352.C	96.7591	424.3723	192.	18.4938
22	25603.0	14326.0	96956.0391	8352.C	4412.6426	18501.2832	192.	898.4565
23	25908.0	13716.0	414.4565	8352.C	16.4138	58.4030	192.	2.4204
24	25908.0	14021.0	8560.8799	8352.C	358.5317	1253.1453	192.	54.9603
25	25908.0	14326.0	83648.0469	8352.C	3565.7739	14902.4922	192.	703.0996
26	26213.0	13716.0	1216.8374	8352.C	47.9298	169.1927	192.	6.9353
27	26213.0	14021.0	18747.5898	8352.C	762.5161	3570.7065	192.	153.3481
28	26213.0	14326.0	58672.5898	8352.C	2374.1221	10404.5557	192.	483.5117
29	26213.0	14630.0	4265.5347	336.	186.2188	3472.2158	8352.C	137.0918
30	26518.0	14021.0	23129.7148	8352.C	910.4440	4760.1738	192.	200.3313
31	26518.0	14326.0	38776.2539	8352.C	1507.8441	7580.9131	192.	346.6908
32	26518.0	14630.0	3219.8547	336.	136.0166	2461.0869	8352.C	93.5202
33	26822.0	14021.0	23643.3203	8352.C	903.8273	4371.9106	192.	182.4478
34	26822.0	14326.0	25689.5723	8352.C	968.3234	5697.9048	192.	256.1303
35	26822.0	14630.0	2522.2715	336.	103.8847	1856.8162	8352.C	68.4962
36	27127.0	14326.0	17430.4961	8352.C	640.5520	4359.4253	192.	192.7444
37	27127.0	14630.0	2032.1588	336.	82.0108	1457.3070	8352.C	52.4843
38	28697.0	13045.0	3417.0039	8352.C	119.8244	692.3237	192.	25.8195
39	28697.0	13640.0	9207.6836	8352.C	319.5197	1419.5548	192.	55.6860
40	25039.1	14700.4	577.3807	336.	35.1685	73.6159	192.	4.6141
41	24608.5	14774.9	0.0000	0.	0.0000	0.0000	0.	0.0000
42	25611.7	14536.1	81716.1250	8352.C	3676.1909	23539.9824	192.	1223.3011
43	22250.0	15621.0	0.0000	0.	0.0000	0.0000	0.	0.0000
44	28624.8	13949.1	10506.9531	8352.C	361.9980	1791.6420	192.	74.3183

DATE AT END OF RUN: 03/31/95 TIME AT END OF RUN: 12:05:14.61
ELAPSED TIME FOR THIS RUN: 0.16135E+04 SECONDS
OR 0 HOURS 26 MINUTES 53.49 SECONDS

```
PYRENE: 1990; "ORGS AREA CONFIG"; NEAR GROUP RECPTS; U*t=19m/s
 2 2 1 1 1 1 3 1 1 3 2 1 1 0
   3   15   3  8784
       60.       1.5        1.                  10.
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        5.       20.       65.
    0.500     0.237     0.263
   25026.    14690.       0.
   25026.    14660.       0.
   25026.    14629.       0.
   25026.    14599.       0.
   25026.    14568.       0.
   25026.    14538.       0.
   25026.    14507.       0.
   25026.    14477.       0.
   25026.    14446.       0.
   24603.    14573.       0.
   24603.    14542.       0.
   24603.    14512.       0.
   24603.    14481.       0.
   24603.    14451.       0.
   24603.    14420.       0.
 30          0.  -2.  24925.23  14569.03    201.17    201.17        0.  0.01.385
    18.926.3170E-02-1.9450E001.42081E01
 30          0.  -2.    25009.    14568.      7.62      7.62        0.  0.01.385
    18.92 7.4317E00-2.2882E021.67154E03
 30          0.  -2.  24398.17  14482.19    402.34    100.58        0. 5.361.385
    18.925.8215E-03-1.792E-011.30937E00
```

1

FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 03/31/95 TIME AT START OF RUN: 15:30:28.63

RUN TITLE:
PYRENE: 1990; "ORGS AREA CONFIG"; NEAR GROUP RECPTS; U*t=19m/s

INPUT FILE NAME: PYREN90N.IN
OUTPUT FILE NAME: PYREN90N.OUT
MET DATA READ FROM FILE NAME: 1990.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	2
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	2
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	3
NUMBER OF RECEPTORS PROCESSED	15
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	8784
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
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GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(25026., 14690., 0.)	(25026., 14660., 0.)	(25026., 14629., 0.)
(25026., 14599., 0.)	(25026., 14568., 0.)	(25026., 14538., 0.)
(25026., 14507., 0.)	(25026., 14477., 0.)	(25026., 14446., 0.)
(24603., 14573., 0.)	(24603., 14542., 0.)	(24603., 14512., 0.)
(24603., 14481., 0.)	(24603., 14451., 0.)	(24603., 14420., 0.)

1

SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24925.	14569.	201.	201.	0.50	0.00
3	0.000000000	0.00000	-2.000	25009.	14568.	8.	8.	0.50	0.00
3	0.000000000	0.00000	-2.000	24398.	14482.	402.	101.	0.50	5.36
		==========							

TOTAL EMISSIONS 0.00000E+00 GRAMS/SEC
NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

1

8784 HOUR AVERAGE FOR HOUR ENDING 8784
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.10240E+03 GRAMS/SEC

(25026.,	14690.,	7.274)	(25026.,	14660.,	2934.495)	(25026.,	14629.,	4615.592)
(25026.,	14599.,	4793.823)	(25026.,	14568.,	42701.551)	(25026.,	14538.,	5014.080)
(25026.,	14507.,	5349.598)	(25026.,	14477.,	5425.677)	(25026.,	14446.,	979.233)
(24603.,	14573.,	0.343)	(24603.,	14542.,	185.043)	(24603.,	14512.,	418.055)
(24603.,	14481.,	498.653)	(24603.,	14451.,	559.453)	(24603.,	14420.,	172.102)

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(25026.,	14690.,	0.453)	(25026.,	14660.,	230.612)	(25026.,	14629.,	344.436)
(25026.,	14599.,	352.029)	(25026.,	14568.,	3415.882)	(25026.,	14538.,	369.774)
(25026.,	14507.,	399.164)	(25026.,	14477.,	404.939)	(25026.,	14446.,	61.013)
(24603.,	14573.,	0.019)	(24603.,	14542.,	14.563)	(24603.,	14512.,	31.271)
(24603.,	14481.,	36.193)	(24603.,	14451.,	40.339)	(24603.,	14420.,	10.083)

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TOP 50 TABLE FOR 1 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	5	25026.0	14568.0	8343	53945984.0000	4389406.0000
2	5	25026.0	14568.0	177	39550476.0000	3414156.5000
3	5	25026.0	14568.0	8347	36209176.0000	2843614.2500
4	5	25026.0	14568.0	8341	35813324.0000	2796393.7500
5	5	25026.0	14568.0	8344	35206808.0000	2824864.7500
6	5	25026.0	14568.0	313	31775392.0000	2588278.0000
7	5	25026.0	14568.0	8346	26639752.0000	2021081.6300
8	5	25026.0	14568.0	178	17415450.0000	1430540.3800
9	5	25026.0	14568.0	8342	16386265.0000	1221635.6300
10	5	25026.0	14568.0	8350	15245280.0000	1199064.0000
11	5	25026.0	14568.0	7779	11036635.0000	831942.1880
12	5	25026.0	14568.0	190	8711802.0000	695852.8750
13	7	25026.0	14507.0	8350	7987711.0000	622531.1250
14	5	25026.0	14568.0	677	7790731.5000	591590.7500
15	8	25026.0	14477.0	8350	6687461.0000	504121.4690
16	8	25026.0	14477.0	8343	6234760.5000	473065.0630
17	6	25026.0	14538.0	8350	6059214.5000	451066.5940
18	5	25026.0	14568.0	230	5698071.0000	471385.9380
19	4	25026.0	14599.0	8350	5465341.5000	406146.9060
20	7	25026.0	14507.0	8343	5460116.5000	406237.1560
21	6	25026.0	14538.0	8343	5434748.5000	404374.4690
22	4	25026.0	14599.0	8343	5427269.5000	404523.7190
23	5	25026.0	14568.0	176	5354700.5000	428079.2190
24	3	25026.0	14629.0	8343	5275522.0000	396705.6560
25	7	25026.0	14507.0	8344	5208718.5000	385798.6250
26	6	25026.0	14538.0	8344	5030587.5000	371318.0000
27	8	25026.0	14477.0	8344	5028327.5000	370102.9380
28	4	25026.0	14599.0	8344	4970398.0000	366818.5310
29	8	25026.0	14477.0	8347	4773466.0000	349317.3750
30	3	25026.0	14629.0	8350	4599880.0000	352045.3130
31	3	25026.0	14629.0	8344	4575361.0000	342722.2810
32	6	25026.0	14538.0	8347	4211887.0000	302823.2190
33	7	25026.0	14507.0	8347	4194329.5000	301019.7500
34	3	25026.0	14629.0	8347	3963300.2500	288743.5310
35	4	25026.0	14599.0	8347	3922331.5000	278018.2810
36	8	25026.0	14477.0	177	3771805.7500	305402.7190
37	2	25026.0	14660.0	8343	3608425.7500	290215.7190
38	8	25026.0	14477.0	8341	3570061.2500	258833.7810
39	6	25026.0	14538.0	177	3504247.0000	281468.3440
40	3	25026.0	14629.0	177	3430692.0000	277101.1880
41	7	25026.0	14507.0	177	3350552.5000	266869.2190
42	6	25026.0	14538.0	8341	3329398.0000	239666.3280
43	4	25026.0	14599.0	177	3322961.0000	264552.7190
44	4	25026.0	14599.0	8341	3198728.0000	228282.6720
45	7	25026.0	14507.0	8341	3159137.0000	224477.5780
46	3	25026.0	14629.0	8341	3074086.2500	219635.6250
47	8	25026.0	14477.0	8346	2732213.7500	191845.2970
48	5	25026.0	14568.0	185	2644070.2500	207211.7970
49	7	25026.0	14507.0	190	2590661.7500	200818.1250

50	2	25026.0	14660.0	8344	2560420.7500	206461.9530

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HIGHEST AND SECOND HIGHEST VALUES FOR 1 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	25026.0	14690.0	45385.1094	313.	2835.8108	6256.2212	178.	395.6921
2	25026.0	14660.0	3608425.7500	8343.	290215.7190	2560420.7500	8344.	206461.9530
3	25026.0	14629.0	5275522.0000	8343.	396705.6560	4599880.0000	8350.	352045.3130
4	25026.0	14599.0	5465341.5000	8350.	406146.9060	5427269.5000	8343.	404523.7190
5	25026.0	14568.0	53945984.0000	8343.	4389406.0000	39550476.0000	177.	3414156.5000
6	25026.0	14538.0	6059214.5000	8350.	451066.5940	5434748.5000	8343.	404374.4690
7	25026.0	14507.0	7987711.0000	8350.	622531.1250	5460116.5000	8343.	406237.1560
8	25026.0	14477.0	6687461.0000	8350.	504121.4690	6234760.5000	8343.	473065.0630
9	25026.0	14446.0	2196278.0000	8350.	140907.3440	1231847.8800	8344.	77296.0938
10	24603.0	14573.0	2409.7100	313.	136.4688	242.3621	178.	13.9243
11	24603.0	14542.0	202427.6250	8343.	16247.6172	194873.0160	313.	14940.3809
12	24603.0	14512.0	462740.8130	8343.	34968.9180	377504.9060	8344.	28575.0313
13	24603.0	14481.0	554730.5630	8343.	40447.8047	487337.5000	8344.	35868.9102
14	24603.0	14451.0	650343.5630	8343.	47436.8398	599704.2500	8350.	44544.7070
15	24603.0	14420.0	247153.7810	8350.	15238.7646	204493.4840	8344.	12078.4297

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TOP 50 TABLE FOR 24 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	5	25026.0	14568.0	8352C	12210616.0000	962247.4380
2	5	25026.0	14568.0	192	3069854.0000	257326.7030
3	8	25026.0	14477.0	8352C	1698651.3800	125209.9610
4	7	25026.0	14507.0	8352C	1655505.5000	122112.1950
5	6	25026.0	14538.0	8352C	1558368.0000	113583.1020
6	4	25026.0	14599.0	8352C	1490428.0000	108198.3910
7	3	25026.0	14629.0	8352C	1402588.6300	103286.1250
8	5	25026.0	14568.0	336	1323974.6300	107844.9140
9	2	25026.0	14660.0	8352C	852768.4380	66798.0625
10	5	25026.0	14568.0	7800	459859.7810	34664.2578
11	7	25026.0	14507.0	192	388543.9690	30336.7031
12	8	25026.0	14477.0	192	377938.8750	29472.1016
13	6	25026.0	14538.0	192	343031.1250	26359.2969
14	9	25026.0	14446.0	8352C	339836.4060	21056.3164
15	5	25026.0	14568.0	696	324613.8130	24649.6152
16	3	25026.0	14629.0	192	324302.2190	25365.0801
17	4	25026.0	14599.0	192	322679.5630	24638.0039
18	5	25026.0	14568.0	240	237419.6250	19641.0801
19	2	25026.0	14660.0	192	206155.3440	16799.7813
20	14	24603.0	14451.0	8352C	175063.2500	12499.3926
21	13	24603.0	14481.0	8352C	148008.2970	10590.1523
22	12	24603.0	14512.0	8352C	124387.6250	9232.7070
23	7	25026.0	14507.0	336	104266.9380	7879.2915
24	6	25026.0	14538.0	336	104004.3670	7863.4551
25	4	25026.0	14599.0	336	103105.5550	7809.8853
26	3	25026.0	14629.0	336	102766.5630	7787.5996
27	8	25026.0	14477.0	336	95478.6484	7306.0171
28	2	25026.0	14660.0	336	95329.7266	7302.0059
29	9	25026.0	14446.0	192	64007.1016	4134.9277
30	15	24603.0	14420.0	8352C	57486.5430	3335.2573
31	11	24603.0	14542.0	8352C	51212.8203	4018.9341
32	8	25026.0	14477.0	7800	46420.6836	3239.9031
33	3	25026.0	14629.0	7800	45699.9531	3243.9387
34	6	25026.0	14538.0	7800	43267.6602	2999.9473
35	4	25026.0	14599.0	7800	41760.1289	2871.8699
36	7	25026.0	14507.0	7800	40976.7617	2798.4541
37	14	24603.0	14451.0	192	38987.8164	2938.5652
38	13	24603.0	14481.0	192	38217.1680	2927.9199
39	8	25026.0	14477.0	696	30304.4375	2134.4915
40	12	24603.0	14512.0	192	28951.1426	2255.5740
41	6	25026.0	14538.0	696	28134.3066	1958.1376
42	3	25026.0	14629.0	696	27730.0527	1940.8802
43	8	25026.0	14477.0	240	27607.5840	2142.2336
44	2	25026.0	14660.0	7800	26912.6504	1951.6293
45	4	25026.0	14599.0	696	26816.0840	1854.4219
46	7	25026.0	14507.0	696	26266.3125	1797.7690
47	7	25026.0	14507.0	240	24090.1504	1834.8925
48	6	25026.0	14538.0	240	24050.2051	1832.4764
49	4	25026.0	14599.0	240	23909.6406	1821.6337
50	3	25026.0	14629.0	240	22822.8730	1751.0938

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HIGHEST AND SECOND HIGHEST VALUES FOR 24 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	25026.0	14690.0	1391.0463	336.	119.1588	358.8045	192.	23.0855
2	25026.0	14660.0	852768.4380	8352.C	56798.0625	206155.3440	192.	16799.7813
3	25026.0	14629.0	1402588.6300	8352.C	103286.1250	324302.2190	192.	25365.0801
4	25026.0	14599.0	1490428.0000	8352.C	103198.3910	322679.5630	192.	24638.0039
5	25026.0	14568.0	12210616.0000	8352.C	962247.4380	3069854.0000	192.	257326.7030
6	25026.0	14538.0	1558368.0000	8352.C	113583.1020	343031.1250	192.	26359.2969
7	25026.0	14507.0	1655505.5000	8352.C	122112.1950	388543.9690	192.	30336.7031
8	25026.0	14477.0	1698651.3800	8352.C	125209.9610	377938.8750	192.	29472.1016
9	25026.0	14446.0	339836.4060	8352.C	21056.3164	64007.1016	192.	4134.9277
10	24603.0	14573.0	100.4046	336.	5.6862	12.1381	192.	0.7055
11	24603.0	14542.0	51212.8203	8352.C	4018.9341	12686.8965	192.	1036.1210
12	24603.0	14512.0	124387.6250	8352.C	9232.7070	28951.1426	192.	2255.5740
13	24603.0	14481.0	148008.2970	8352.C	10590.1523	38217.1680	192.	2927.9199
14	24603.0	14451.0	175063.2500	8352.C	12499.3926	38987.8164	192.	2938.5652
15	24603.0	14420.0	57486.5430	8352.C	3335.2573	11424.6445	192.	705.9667

DATE AT END OF RUN: 03/31/95 TIME AT END OF RUN: 19:17:25.10
ELAPSED TIME FOR THIS RUN: 0.13616E+05 SECONDS
OR 3 HOURS 46 MINUTES 56.47 SECONDS

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AROCLOR: 1990; "ORGS AREA CONFIG"; GRID GROUP RECPTS; U*t=19m/s
 1 2 1 1 1 1 3 1 1 3 2 1 1 0
   1   44   3  8784
       60.       1.5        1.                  10.
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        5.       20.       65.
     0.500     0.237     0.263
    24079.    13716.        0.
    24079.    14021.        0.
    24079.    14326.        0.
    24384.    13716.        0.
    24384.    14021.        0.
    24384.    14326.        0.
    24384.    14630.        0.
    24689.    13716.        0.
    24689.    14021.        0.
    24689.    14326.        0.
    24689.    14630.        0.
    24994.    13716.        0.
    24994.    14021.        0.
    24994.    14326.        0.
    24994.    14630.        0.
    25298.    13716.        0.
    25298.    14021.        0.
    25298.    14326.        0.
    25298.    14630.        0.
    25603.    13716.        0.
    25603.    14021.        0.
    25603.    14326.        0.
    25908.    13716.        0.
    25908.    14021.        0.
    25908.    14326.        0.
    26213.    13716.        0.
    26213.    14021.        0.
    26213.    14326.        0.
    26213.    14630.        0.
    26518.    14021.        0.
    26518.    14326.        0.
    26518.    14630.        0.
    26822.    14021.        0.
    26822.    14326.        0.
    26822.    14630.        0.
    27127.    14326.        0.
    27127.    14630.        0.
    28697.    13045.        0.
    28697.    13640.        0.
  25039.05  14700.44        0.
  24608.47  14774.94        0.
  25611.67  14536.11        0.
    22250.    15621.        0.
  28624.85  13949.07        0.
 30          0.  -2.  24925.23  14569.03    201.17    201.17        0.  0.01.385
     18.924.4157E-02-1.3596E009.93173E00
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FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994

DATE AT START OF RUN: 03/24/95 TIME AT START OF RUN: 11:16:44.00

RUN TITLE:
AROCLOR: 1990; "CRGS AREA CONFIG"; GRID GROUP RECPTS; U*t=19m/s

INPUT FILE NAME: AROCL90G.IN
OUTPUT FILE NAME: AROCL90G.OUT
MET DATA READ FROM FILE NAME: 1990.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	1
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	2
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	1
NUMBER OF RECEPTORS PROCESSED	44
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	8784
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
111111111111111111111111111111111111111111111111111111111111111111111111111111
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GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(24079.,	13716.,	0.)	(24079.,	14021.,	0.)	(24079.,	14326.,	0.)
(24384.,	13716.,	0.)	(24384.,	14021.,	0.)	(24384.,	14326.,	0.)
(24384.,	14630.,	0.)	(24689.,	13716.,	0.)	(24689.,	14021.,	0.)
(24689.,	14326.,	0.)	(24689.,	14630.,	0.)	(24994.,	13716.,	0.)
(24994.,	14021.,	0.)	(24994.,	14326.,	0.)	(24994.,	14630.,	0.)
(25298.,	13716.,	0.)	(25298.,	14021.,	0.)	(25298.,	14326.,	0.)
(25298.,	14630.,	0.)	(25603.,	13716.,	0.)	(25603.,	14021.,	0.)
(25603.,	14326.,	0.)	(25908.,	13716.,	0.)	(25908.,	14021.,	0.)
(25908.,	14326.,	0.)	(26213.,	13716.,	0.)	(26213.,	14021.,	0.)
(26213.,	14326.,	0.)	(26213.,	14630.,	0.)	(26518.,	14021.,	0.)
(26518.,	14326.,	0.)	(26518.,	14630.,	0.)	(26822.,	14021.,	0.)
(26822.,	14326.,	0.)	(26822.,	14630.,	0.)	(27127.,	14326.,	0.)
(27127.,	14630.,	0.)	(28697.,	13045.,	0.)	(28697.,	13640.,	0.)
(25039.,	14700.,	0.)	(24608.,	14775.,	0.)	(25612.,	14536.,	0.)
(22250.,	15621.,	0.)	(28625.,	13949.,	0.)	(		

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SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24925.	14569.	201.	201.	0.50	0.00

TOTAL EMISSIONS 0.00000E+00 GRAMS/SEC
NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.56710E+02 GRAMS/SEC

(24079.,	13716.,	0.000)	(24079.,	14021.,	0.000)	(24079.,	14326.,	0.000)
(24384.,	13716.,	0.000)	(24384.,	14021.,	0.000)	(24384.,	14326.,	0.000)
(24384.,	14630.,	0.000)	(24689.,	13716.,	0.000)	(24689.,	14021.,	0.000)
(24689.,	14326.,	0.000)	(24689.,	14630.,	0.000)	(24994.,	13716.,	0.000)
(24994.,	14021.,	0.000)	(24994.,	14326.,	0.002)	(24994.,	14630.,	3368.351)
(25298.,	13716.,	0.000)	(25298.,	14021.,	0.000)	(25298.,	14326.,	66.897)
(25298.,	14630.,	149.897)	(25603.,	13716.,	0.000)	(25603.,	14021.,	0.492)
(25603.,	14326.,	160.511)	(25908.,	13716.,	0.014)	(25908.,	14021.,	10.693)
(25908.,	14326.,	137.234)	(26213.,	13716.,	0.782)	(26213.,	14021.,	28.231)
(26213.,	14326.,	98.188)	(26213.,	14630.,	17.080)	(26518.,	14021.,	36.460)
(26518.,	14326.,	67.657)	(26518.,	14630.,	12.468)	(26822.,	14021.,	37.429)
(26822.,	14326.,	47.041)	(26822.,	14630.,	9.584)	(27127.,	14326.,	33.497)
(27127.,	14630.,	7.624)	(28697.,	13045.,	5.209)	(28697.,	13640.,	14.279)
(25039.,	14700.,	1.390)	(24608.,	14775.,	0.000)	(25612.,	14536.,	174.579)
(22250.,	15621.,	0.000)	(28625.,	13949.,	17.496)	(		

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(24079.,	13716.,	0.000)	(24079.,	14021.,	0.000)	(24079.,	14326.,	0.000)
(24384.,	13716.,	0.000)	(24384.,	14021.,	0.000)	(24384.,	14326.,	0.000)
(24384.,	14630.,	0.000)	(24689.,	13716.,	0.000)	(24689.,	14021.,	0.000)
(24689.,	14326.,	0.000)	(24689.,	14630.,	0.000)	(24994.,	13716.,	0.000)
(24994.,	14021.,	0.000)	(24994.,	14326.,	0.000)	(24994.,	14630.,	256.499)
(25298.,	13716.,	0.000)	(25298.,	14021.,	0.000)	(25298.,	14326.,	3.389)
(25298.,	14630.,	7.910)	(25603.,	13716.,	0.000)	(25603.,	14021.,	0.022)
(25603.,	14326.,	7.410)	(25908.,	13716.,	0.001)	(25908.,	14021.,	0.459)
(25908.,	14326.,	5.962)	(26213.,	13716.,	0.032)	(26213.,	14021.,	1.167)
(26213.,	14326.,	4.076)	(26213.,	14630.,	0.735)	(26518.,	14021.,	1.460)
(26518.,	14326.,	2.719)	(26518.,	14630.,	0.519)	(26822.,	14021.,	1.458)
(26822.,	14326.,	1.845)	(26822.,	14630.,	0.389)	(27127.,	14326.,	1.289)
(27127.,	14630.,	0.304)	(28697.,	13045.,	0.185)	(28697.,	13640.,	0.507)
(25039.,	14700.,	0.085)	(24608.,	14775.,	0.000)	(25612.,	14536.,	8.150)
(22250.,	15621.,	0.000)	(28625.,	13949.,	0.624)	(		

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TOP 50 TABLE FOR 1 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	15	24994.0	14630.0	8343	5168987.5000	408767.6560
2	15	24994.0	14630.0	8347	3993481.7500	311798.9060
3	15	24994.0	14630.0	8341	2673094.5000	198596.5940
4	15	24994.0	14630.0	177	2663864.2500	218867.5470
5	15	24994.0	14630.0	8344	2512504.7500	191830.1720
6	15	24994.0	14630.0	8346	2148314.2500	155839.0160
7	15	24994.0	14630.0	8350	2036670.6300	147388.0940
8	15	24994.0	14630.0	313	1275838.3800	94020.0547
9	15	24994.0	14630.0	8342	988267.2500	68867.2344
10	15	24994.0	14630.0	7779	859672.6250	61797.4648
11	15	24994.0	14630.0	178	811053.8750	61417.2578
12	15	24994.0	14630.0	190	679038.3750	48192.6563
13	15	24994.0	14630.0	230	563067.3750	45721.1875
14	15	24994.0	14630.0	677	491150.6250	35007.3828
15	15	24994.0	14630.0	176	439767.7500	31375.7598
16	22	25603.0	14326.0	8350	357314.9060	16456.0625
17	18	25298.0	14326.0	8350	331785.1250	16778.6406
18	19	25298.0	14630.0	313	262800.8130	14148.4287
19	15	24994.0	14630.0	185	261662.6250	20045.2539
20	22	25603.0	14326.0	8344	244810.9380	11321.2305
21	42	25611.7	14536.1	8343	235743.7660	11155.8721
22	25	25908.0	14326.0	8344	204248.2340	8892.1211

23	42	25611.7	14536.1	177	192258.4690	10312.2178
24	25	25908.0	14326.0	8343	184537.3440	8191.4531
25	42	25611.7	14536.1	8341	171857.6560	7627.3003
26	25	25908.0	14326.0	8347	163493.2810	6826.9580
27	19	25298.0	14630.0	177	162285.9530	9624.4043
28	28	26213.0	14326.0	8343	155860.2030	6611.1284
29	19	25298.0	14630.0	8343	154882.3910	8235.1924
30	22	25603.0	14326.0	8347	153720.2340	6830.0146
31	42	25611.7	14536.1	313	142954.4380	6900.5205
32	22	25603.0	14326.0	8343	139459.5780	6567.9614
33	27	26213.0	14021.0	8350	132424.4060	5433.8706
34	42	25611.7	14536.1	8347	131102.0470	5852.0195
35	19	25298.0	14630.0	8341	128303.7730	6414.4106
36	42	25611.7	14536.1	8346	121818.1640	5134.8604
37	19	25298.0	14630.0	178	121180.6020	6693.3721
38	22	25603.0	14326.0	190	119240.8130	5655.3101
39	25	25908.0	14326.0	8350	118370.5940	5142.7480
40	28	26213.0	14326.0	8344	118152.6560	4914.5313
41	28	26213.0	14326.0	8347	115688.9920	4607.2031
42	31	26518.0	14326.0	8343	111505.3200	4571.2500
43	42	25611.7	14536.1	8344	105563.3280	4909.3140
44	30	26518.0	14021.0	8350	102905.3360	4094.4436
45	19	25298.0	14630.0	8346	85541.5234	4080.6631
46	42	25611.7	14536.1	178	85279.4375	4223.7100
47	25	25908.0	14326.0	8341	84298.3047	3496.8694
48	28	26213.0	14326.0	8341	82471.2813	3263.5513
49	42	25611.7	14536.1	8342	80576.5078	3309.3293
50	19	25298.0	14630.0	8342	79697.4297	3740.3738

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HIGHEST AND SECOND HIGHEST VALUES FOR 1 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	24079.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
2	24079.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
3	24079.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
4	24384.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
5	24384.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
6	24384.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
7	24384.0	14630.0	0.0000	0.	0.0000	0.0000	0.	0.0000
8	24689.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
9	24689.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
10	24689.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
11	24689.0	14630.0	0.0000	0.	0.0000	0.0000	0.	0.0000
12	24994.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
13	24994.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
14	24994.0	14326.0	19.5506	8350.	1.1357	0.0570	176.	0.0034
15	24994.0	14630.0	5168987.5000	8343.	408767.6560	3993481.7500	8347.	311798.9060
16	25298.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
17	25298.0	14021.0	0.1034	8350.	0.0049	0.0000	0.	0.0000
18	25298.0	14326.0	331785.1250	8350.	16778.6406	60025.7109	8344.	3029.4011
19	25298.0	14630.0	262800.8130	313.	14148.4287	162285.9530	177.	9624.4043
20	25603.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
21	25603.0	14021.0	3740.4526	8350.	166.9033	144.4588	190.	6.6607
22	25603.0	14326.0	357314.9060	8350.	16456.0625	244810.9380	8344.	11321.2305
23	25908.0	13716.0	113.3521	8350.	4.7365	1.6861	190.	0.0733
24	25908.0	14021.0	68879.0391	8350.	2939.4734	7536.0156	190.	333.1014
25	25908.0	14326.0	204248.2340	8344.	8892.1211	184537.3440	8343.	8191.4531
26	26213.0	13716.0	5877.3608	8350.	237.7854	263.3111	190.	11.0903
27	26213.0	14021.0	132424.4060	8350.	5433.8706	28497.4121	8344.	1174.6981
28	26213.0	14326.0	155860.2030	8343.	6611.1284	118152.6560	8344.	4914.5313
29	26213.0	14630.0	57477.0977	313.	2509.2703	19411.6719	178.	874.2814
30	26518.0	14021.0	102905.3360	8350.	4094.4436	59072.6563	8344.	2359.4236
31	26518.0	14326.0	111505.3200	8343.	4571.2500	71452.8984	8347.	2746.4692
32	26518.0	14630.0	43190.9297	313.	1833.5045	14607.9932	178.	637.7562
33	26822.0	14021.0	69291.2031	8344.	2698.8152	54741.9766	8350.	2125.3555
34	26822.0	14326.0	76266.9375	8343.	3044.9541	52982.2891	177.	2461.1421
35	26822.0	14630.0	33986.6016	313.	1400.3958	11487.2822	178.	489.6311
36	27127.0	14326.0	52220.1367	8343.	2040.6471	40784.8516	177.	1861.0806
37	27127.0	14630.0	27371.6758	313.	1105.1493	9306.1973	178.	389.0837
38	28697.0	13045.0	26980.7109	8350.	949.1778	5268.1934	190.	195.0581
39	28697.0	13640.0	26588.8945	8344.	944.7111	20219.7852	8347.	684.3161
40	25039.1	14700.4	9624.1299	313.	586.9859	994.3497	178.	61.5464
41	24608.5	14774.9	0.0000	0.	0.0000	0.0000	0.	0.0000
42	25611.7	14536.1	235743.7660	8343.	11155.8721	192258.4690	177.	10312.2178
43	22250.0	15621.0	0.0000	0.	0.0000	0.0000	0.	0.0000
44	28624.8	13949.1	30759.7930	8343.	1121.1592	20301.8730	8347.	690.1625

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TOP 50 TABLE FOR 24 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	15	24994.0	14630.0	8352C	1085835.7500	82474.3828
2	15	24994.0	14630.0	192	202307.7810	15829.1035
3	22	25603.0	14326.0	8352C	56464.8438	2573.8911
4	15	24994.0	14630.0	336	53159.9336	3917.5022

5	42	25611.7	14536.1	8352C	47835.6523	2147.5693
6	25	25908.0	14326.0	8352C	47572.7930	2027.5209
7	15	24994.0	14630.0	7800	35819.6914	2574.8943
8	28	26213.0	14326.0	8352C	33194.8477	1342.7206
9	19	25298.0	14630.0	8352C	32119.5527	1619.8882
10	18	25298.0	14326.0	8352C	24444.5840	1231.2859
11	15	24994.0	14630.0	240	23461.1406	1905.0494
12	31	26518.0	14326.0	8352C	22018.5996	856.1005
13	15	24994.0	14630.0	696	20464.6094	1458.6410
14	34	26822.0	14326.0	8352C	14651.3682	552.2901
15	33	26822.0	14021.0	8352C	13171.1426	504.4659
16	42	25611.7	14536.1	192	13069.5615	677.0485
17	30	26518.0	14021.0	8352C	12730.2588	502.6588
18	19	25298.0	14630.0	192	12459.3779	714.2938
19	19	25298.0	14630.0	336	10950.0342	589.5179
20	22	25603.0	14326.0	192	10600.1875	515.3669
21	27	26213.0	14021.0	8352C	10108.4961	413.6034
22	36	27127.0	14326.0	8352C	9971.3584	366.5057
23	25	25908.0	14326.0	192	8368.4668	395.3902
24	42	25611.7	14536.1	336	5956.4351	287.5217
25	44	28624.8	13949.1	8352C	5924.0693	204.2320
26	28	26213.0	14326.0	192	5876.5640	273.0937
27	39	28697.0	13640.0	8352C	5114.2749	177.6583
28	18	25298.0	14326.0	192	4342.3530	225.2988
29	31	26518.0	14326.0	192	4273.2305	195.4055
30	24	25908.0	14021.0	8352C	4135.5332	176.3707
31	34	26822.0	14326.0	192	3209.3203	144.2795
32	30	26518.0	14021.0	192	2654.3921	111.5571
33	36	27127.0	14326.0	192	2459.2878	108.7674
34	33	26822.0	14021.0	192	2432.7659	101.3956
35	29	26213.0	14630.0	336	2394.8792	104.5529
36	29	26213.0	14630.0	8352C	2186.7534	86.3402
37	42	25611.7	14536.1	7800	2128.8757	89.6095
38	27	26213.0	14021.0	192	1990.7749	85.5039
39	38	28697.0	13045.0	8352C	1863.5599	65.4338
40	32	26518.0	14630.0	336	1807.9554	76.3960
41	42	25611.7	14536.1	696	1622.9266	69.5801
42	19	25298.0	14630.0	696	1543.1295	75.0171
43	19	25298.0	14630.0	7800	1526.9248	72.5733
44	32	26518.0	14630.0	8352C	1516.5675	57.6377
45	29	26213.0	14630.0	192	1482.8385	69.3428
46	35	26822.0	14630.0	336	1416.1084	58.3498
47	25	25908.0	14326.0	7800	1165.9198	45.8184
48	37	27127.0	14630.0	336	1140.4865	46.0479
49	35	26822.0	14630.0	8352C	1127.0731	41.5872
50	28	26213.0	14326.0	7800	1104.5135	41.3591

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HIGHEST AND SECOND HIGHEST VALUES FOR 24 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	24079.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
2	24079.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
3	24079.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
4	24384.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
5	24384.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
6	24384.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
7	24384.0	14630.0	0.0000	0.	0.0000	0.0000	0.	0.0000
8	24689.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
9	24689.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
10	24689.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
11	24689.0	14630.0	0.0000	0.	0.0000	0.0000	0.	0.0000
12	24994.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
13	24994.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
14	24994.0	14326.0	1.0861	8352.C	0.0631	0.0046	192.	0.0003
15	24994.0	14630.0	1085835.7500	8352.C	82474.3828	202307.7810	192.	15829.1035
16	25298.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
17	25298.0	14021.0	0.0057	8352.C	0.0003	0.0000	0.	0.0000
18	25298.0	14326.0	24444.5840	8352.C	1231.2859	4342.3530	192.	225.2988
19	25298.0	14630.0	32119.5527	8352.C	1619.8882	12459.3779	192.	714.2938
20	25603.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
21	25603.0	14021.0	209.3436	8352.C	9.3403	10.8301	192.	0.5018
22	25603.0	14326.0	56464.8438	8352.C	2573.8911	10600.1875	192.	515.3669
23	25908.0	13716.0	6.3022	8352.C	0.2633	0.1316	192.	0.0058
24	25908.0	14021.0	4135.5332	8352.C	176.3707	544.0700	192.	24.1806
25	25908.0	14326.0	47572.7930	8352.C	2027.5209	8368.4668	192.	395.3902
26	26213.0	13716.0	329.8437	8352.C	13.3431	19.6198	192.	0.8313
27	26213.0	14021.0	10108.4961	8352.C	413.6034	1990.7749	192.	85.5039
28	26213.0	14326.0	33194.8477	8352.C	1342.7206	5876.5640	192.	273.0937
29	26213.0	14630.0	2394.8792	336.	104.5529	2186.7534	8352.C	86.3402
30	26518.0	14021.0	12730.2588	8352.C	502.6588	2654.3921	192.	111.5571
31	26518.0	14326.0	22018.5996	8352.C	856.1005	4273.2305	192.	195.4055
32	26518.0	14630.0	1807.9554	336.	76.3960	1516.5675	8352.C	57.6377
33	26822.0	14021.0	13171.1426	8352.C	504.4659	2432.7659	192.	101.3956
34	26822.0	14326.0	14651.3682	8352.C	552.2901	3209.3203	192.	144.2795
35	26822.0	14630.0	1416.1084	336.	58.3498	1127.0731	8352.C	41.5872
36	27127.0	14326.0	9971.3584	8352.C	366.5057	2459.2878	192.	108.7674

37	27127.0	14630.0	1140.4865	336.	46.0479	974.9285	8352.C	31.5205
38	28697.0	13045.0	1863.5599	8352.C	65.4338	374.6395	192.	13.9802
39	28697.0	13640.0	5114.2749	8352.C	177.6583	788.9407	192.	30.9044
40	25039.1	14700.4	401.0054	336.	24.4577	51.3286	192.	3.2186
41	24608.5	14774.9	0.0000	0.	0.0000	0.0000	0.	0.0000
42	25611.7	14536.1	47835.6523	8352.C	2147.5693	13069.5615	192.	677.0485
43	22250.0	15621.0	0.0000	0.	0.0000	0.0000	0.	0.0000
44	28624.8	13949.1	5924.0693	8352.C	204.2320	997.8176	192.	41.3929

DATE AT END OF RUN: 03/24/95 TIME AT END OF RUN: 11:26:38.29
ELAPSED TIME FOR THIS RUN: 0.594298+03 SECONDS
OR 0 HOURS 9 MINUTES 54.29 SECONDS

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AROCLOR: 1990; "CRGS AREA CONFIG"; NEAR GROUP RECPTS; U*t=19m/s
 2 2 1 1 1 1 3 1 1 3 2 1 1 0
   1   15   3  8784
       60.       1.5        1.                  10.
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        5.       20.       65.
     0.500     0.237     0.263
    25026.    14690.        0.
    25026.    14660.        0.
    25026.    14629.        0.
    25026.    14599.        0.
    25026.    14568.        0.
    25026.    14538.        0.
    25026.    14507.        0.
    25026.    14477.        0.
    25026.    14446.        0.
    24603.    14573.        0.
    24603.    14542.        0.
    24603.    14512.        0.
    24603.    14481.        0.
    24603.    14451.        0.
    24603.    14420.        0.
 30          0.  -2.  24925.23  14569.03    201.17    201.17        0.  0.01.385
     18.924.4157E-02-1.3596E009.93173E00
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FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 03/24/95 TIME AT START OF RUN: 14:19:08.45

RUN TITLE:
AROCLOR: 1990; "ORGS AREA CONFIG"; NEAR GROUP RECPTS; U*t=19m/s

INPUT FILE NAME: AROCL90N.IN
OUTPUT FILE NAME: AROCL90N.OUT
MET DATA READ FROM FILE NAME: 1990.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	2
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	2
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	1
NUMBER OF RECEPTORS PROCESSED	15
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	8784
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
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GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(25026.,	14690.,	0.)	(25026.,	14660.,	0.)	(25026.,	14629.,	0.)
(25026.,	14599.,	0.)	(25026.,	14568.,	0.)	(25026.,	14538.,	0.)
(25026.,	14507.,	0.)	(25026.,	14477.,	0.)	(25026.,	14446.,	0.)
(24603.,	14573.,	0.)	(24603.,	14542.,	0.)	(24603.,	14512.,	0.)
(24603.,	14481.,	0.)	(24603.,	14451.,	0.)	(24603.,	14420.,	0.)

1

SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24925.	14569.	201.	201.	0.50	0.00

TOTAL EMISSIONS 0.00000E+00 GRAMS/SEC
NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

1

8784 HOUR AVERAGE FOR HOUR ENDING 8784
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.56710E+02 GRAMS/SEC

(25026.,	14690.,	5.072)	(25026.,	14660.,	2050.671)	(25026.,	14629.,	3225.339)
(25026.,	14599.,	3349.467)	(25026.,	14568.,	3411.246)	(25026.,	14538.,	3499.635)
(25026.,	14507.,	3729.110)	(25026.,	14477.,	3775.127)	(25026.,	14446.,	659.458)
(24603.,	14573.,	0.000)	(24603.,	14542.,	0.000)	(24603.,	14512.,	0.000)
(24603.,	14481.,	0.000)	(24603.,	14451.,	0.000)	(24603.,	14420.,	0.000)

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(25026.,	14690.,	0.316)	(25026.,	14660.,	161.157)	(25026.,	14629.,	240.695)
(25026.,	14599.,	245.981)	(25026.,	14568.,	250.478)	(25026.,	14538.,	258.196)
(25026.,	14507.,	278.491)	(25026.,	14477.,	282.181)	(25026.,	14446.,	41.435)
(24603.,	14573.,	0.000)	(24603.,	14542.,	0.000)	(24603.,	14512.,	0.000)
(24603.,	14481.,	0.000)	(24603.,	14451.,	0.000)	(24603.,	14420.,	0.000)

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TOP 50 TABLE FOR 1 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	7	25026.0	14507.0	8350	5582925.0000	435112.2500
2	8	25026.0	14477.0	8350	4673893.0000	352339.1560
3	8	25026.0	14477.0	8343	4338119.0000	329672.2500
4	6	25026.0	14538.0	8350	4235043.0000	315269.6560
5	5	25026.0	14568.0	8350	4049220.7500	298964.2190
6	4	25026.0	14599.0	8350	3819960.5000	283873.4380
7	7	25026.0	14507.0	8343	3808044.7500	283525.2500
8	6	25026.0	14538.0	8343	3796293.5000	282520.6880
9	4	25026.0	14599.0	8343	3793288.2500	282735.5940
10	5	25026.0	14568.0	8343	3792313.5000	282331.0940
11	3	25026.0	14629.0	8343	3687272.5000	277273.5630
12	7	25026.0	14507.0	8344	3639118.5000	269577.4690
13	6	25026.0	14538.0	8344	3515807.7500	259514.8280
14	8	25026.0	14477.0	8344	3509173.5000	258418.4380
15	4	25026.0	14599.0	8344	3473973.0000	256381.4530
16	5	25026.0	14568.0	8344	3454896.0000	253868.2030
17	8	25026.0	14477.0	8347	3326829.0000	243699.3130
18	3	25026.0	14629.0	8350	3215052.7500	246059.5160
19	3	25026.0	14629.0	8344	3197870.2500	239539.8750
20	5	25026.0	14568.0	8347	2948268.2500	212146.7970
21	6	25026.0	14538.0	8347	2943046.2500	211614.4220
22	7	25026.0	14507.0	8347	2928209.0000	210232.5940
23	3	25026.0	14629.0	8347	2770012.5000	201807.4060
24	4	25026.0	14599.0	8347	2741370.7500	194310.9530
25	8	25026.0	14477.0	177	2617029.5000	212387.3590
26	2	25026.0	14660.0	8343	2522075.7500	202843.5940
27	8	25026.0	14477.0	8341	2478938.2500	180148.3130
28	6	25026.0	14538.0	177	2445408.0000	196511.3750
29	3	25026.0	14629.0	177	2397666.0000	193663.0310
30	5	25026.0	14568.0	177	2362484.2500	188696.4220
31	7	25026.0	14507.0	177	2331608.0000	185953.4530
32	6	25026.0	14538.0	8341	2324174.7500	167374.0780
33	4	25026.0	14599.0	177	2322228.5000	184884.9840
34	4	25026.0	14599.0	8341	2235441.5000	159538.6560
35	7	25026.0	14507.0	8341	2199897.2500	156513.4380
36	3	25026.0	14629.0	8341	2148419.5000	153499.4220
37	5	25026.0	14568.0	8341	2089378.3800	146950.5000
38	8	25026.0	14477.0	8346	1898437.1300	133586.1410
39	7	25026.0	14507.0	190	1810261.1300	140326.7340
40	2	25026.0	14660.0	8344	1789562.2500	144303.0470
41	6	25026.0	14538.0	8346	1775036.2500	123867.0390
42	6	25026.0	14538.0	313	1728112.7500	131079.4690
43	7	25026.0	14507.0	313	1727199.7500	131081.7660
44	5	25026.0	14568.0	313	1726703.8800	130936.7340
45	4	25026.0	14599.0	313	1725196.8800	130785.5310
46	3	25026.0	14629.0	313	1722195.7500	130544.6410
47	4	25026.0	14599.0	8346	1718786.3800	118989.4140
48	5	25026.0	14568.0	8346	1710848.1300	118324.6720
49	7	25026.0	14507.0	8346	1681226.3800	115631.3440
50	3	25026.0	14629.0	8346	1666820.2500	115932.2500

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HIGHEST AND SECOND HIGHEST VALUES FOR 1 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	25026.0	14690.0	31628.0059	313.	1977.4935	4367.1328	179.	276.2675
2	25026.0	14660.0	2522075.7500	8343.	202343.5940	1789562.2500	8344.	144303.0470
3	25026.0	14629.0	3687272.5000	8343.	277273.5630	3215052.7500	8350.	246059.5160
4	25026.0	14599.0	3819960.5000	8350.	283873.4380	3793288.2500	8343.	282735.5940
5	25026.0	14568.0	4049220.7500	8350.	298964.2190	3792313.5000	8343.	282331.0940
6	25026.0	14538.0	4235043.0000	8350.	315269.6560	3796293.5000	8343.	282520.6880
7	25026.0	14507.0	5582925.0000	8350.	435112.2500	3808044.7500	8343.	283525.2500
8	25026.0	14477.0	4673893.0000	8350.	352339.1560	4338119.0000	8343.	329672.2500
9	25026.0	14446.0	1533542.5000	8350.	98410.6563	845325.5630	8344.	53257.6250
10	24603.0	14573.0	0.0000	0.	0.0000	0.0000	0.	0.0000
11	24603.0	14542.0	0.0000	0.	0.0000	0.0000	0.	0.0000
12	24603.0	14512.0	0.0000	0.	0.0000	0.0000	0.	0.0000
13	24603.0	14481.0	0.0000	0.	0.0000	0.0000	0.	0.0000
14	24603.0	14451.0	0.0000	0.	0.0000	0.0000	0.	0.0000
15	24603.0	14420.0	0.0000	0.	0.0000	0.0000	0.	0.0000

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TOP 50 TABLE FOR 24 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	8	25026.0	14477.0	8352C	1183277.5000	87326.5078
2	7	25026.0	14507.0	8352C	1155307.7500	85263.8359
3	6	25026.0	14538.0	8352C	1088612.1300	79358.6953
4	5	25026.0	14568.0	8352C	1055973.5000	76522.7734
5	4	25026.0	14599.0	8352C	1041632.0000	75618.6250
6	3	25026.0	14629.0	8352C	980256.3130	72186.1172
7	2	25026.0	14660.0	8352C	595991.7500	46684.7656
8	7	25026.0	14507.0	192	270694.6560	21155.2344
9	8	25026.0	14477.0	192	262733.7190	20521.5938
10	6	25026.0	14538.0	192	239338.9840	18400.0293
11	5	25026.0	14568.0	192	235633.1720	18060.9902
12	9	25026.0	14446.0	8352C	230568.9380	14391.0361
13	3	25026.0	14629.0	192	226602.9840	17723.9180
14	4	25026.0	14599.0	192	225444.0310	17214.5508
15	2	25026.0	14660.0	192	144052.7810	11739.1025
16	6	25026.0	14538.0	336	72004.6953	5461.6445
17	7	25026.0	14507.0	336	71966.6563	5461.7402
18	5	25026.0	14568.0	336	71945.9922	5455.6973
19	4	25026.0	14599.0	336	71883.2031	5449.3970
20	3	25026.0	14629.0	336	71758.1563	5439.3599
21	2	25026.0	14660.0	336	66603.8516	5102.1152
22	8	25026.0	14477.0	336	65803.1641	5060.1299
23	9	25026.0	14446.0	192	42868.4688	2790.2603
24	8	25026.0	14477.0	7800	32231.5918	2254.6731
25	3	25026.0	14629.0	7800	31925.4531	2266.1809
26	6	25026.0	14538.0	7800	30196.0234	2094.3940
27	4	25026.0	14599.0	7800	29172.2285	2006.2179
28	5	25026.0	14568.0	7800	29141.0254	2004.4154
29	7	25026.0	14507.0	7800	28531.7988	1950.8143
30	8	25026.0	14477.0	696	20990.9863	1482.9648
31	6	25026.0	14538.0	696	19611.1836	1365.8486
32	3	25026.0	14629.0	696	19365.4629	1355.4340
33	8	25026.0	14477.0	240	19201.7461	1491.8651
34	2	25026.0	14660.0	7800	18800.9238	1363.3900
35	5	25026.0	14568.0	696	18792.0430	1298.2491
36	4	25026.0	14599.0	696	18725.5449	1294.9819
37	7	25026.0	14507.0	696	18248.1836	1251.2404
38	7	25026.0	14507.0	240	16791.7188	1279.6895
39	6	25026.0	14538.0	240	16786.4473	1279.2028
40	5	25026.0	14568.0	240	16737.4941	1274.7562
41	4	25026.0	14599.0	240	16695.9219	1272.0365
42	3	25026.0	14629.0	240	15937.1680	1222.7858
43	2	25026.0	14660.0	696	13505.7139	980.4417
44	2	25026.0	14660.0	240	9919.7314	803.0208
45	9	25026.0	14446.0	7800	3700.2744	210.6908
46	9	25026.0	14446.0	240	2838.1082	185.9100
47	9	25026.0	14446.0	696	1818.0819	104.2179
48	1	25026.0	14690.0	336	1317.8336	82.3956
49	9	25026.0	14446.0	336	915.8399	57.0180
50	1	25026.0	14690.0	192	250.5322	16.1220

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HIGHEST AND SECOND HIGHEST VALUES FOR 24 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION

1	25026.0	14690.0	1317.8336	336.	82.3956	250.5322	192.	16.1220
2	25026.0	14660.0	595991.7500	8352.C	46684.7656	144052.7810	192.	11739.1025
3	25026.0	14629.0	930256.3130	8352.C	72196.1172	226602.9840	192.	17723.9130
4	25026.0	14599.0	1241632.0000	8352.C	75618.6250	225444.0310	192.	17214.5508
5	25026.0	14568.0	1055973.5000	8352.C	76522.7734	235633.1720	192.	18060.9902
6	25026.0	14538.0	1038612.1300	8352.C	79358.6953	239338.9840	192.	18400.0293
7	25026.0	14507.0	1155307.7500	8352.C	85263.8359	270694.6560	192.	21155.2344
8	25026.0	14477.0	1183277.5000	8352.C	87326.5078	262733.7190	192.	20521.5938
9	25026.0	14446.0	230568.9380	8352.C	14391.0361	42868.4688	192.	2790.2603
10	24603.0	14573.0	0.0000	0.	0.0000	0.0000	0.	0.0000
11	24603.0	14542.0	0.0000	0.	0.0000	0.0000	0.	0.0000
12	24603.0	14512.0	0.0000	0.	0.0000	0.0000	0.	0.0000
13	24603.0	14481.0	0.0000	0.	0.0000	0.0000	0.	0.0000
14	24603.0	14451.0	0.0000	0.	0.0000	0.0000	0.	0.0000
15	24603.0	14420.0	0.0000	0.	0.0000	0.0000	0.	0.0000

DATE AT END OF RUN: 03/24/95 TIME AT END OF RUN: 16:40:00.00
ELAPSED TIME FOR THIS RUN: 0.84515E+04 SECONDS
OR 2 HOURS 20 MINUTES 51.55 SECONDS

```
BENANTH: 1990; "ORGS AREA CONFIG"; GRID GROUP RECPTS; U*t=19m/s
 1 2 1 1 1 1 3 1 1 3 2 1 1 0
   2   44    3  8784
       60.        1.5          1.                    10.
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        5.         20.         65.
     0.500      0.237      0.263
    24079.     13716.         0.
    24079.     14021.         0.
    24079.     14326.         0.
    24384.     13716.         0.
    24384.     14021.         0.
    24384.     14326.         0.
    24384.     14630.         0.
    24689.     13716.         0.
    24689.     14021.         0.
    24689.     14326.         0.
    24689.     14630.         0.
    24994.     13716.         0.
    24994.     14021.         0.
    24994.     14326.         0.
    24994.     14630.         0.
    25298.     13716.         0.
    25298.     14021.         0.
    25298.     14326.         0.
    25298.     14630.         0.
    25603.     13716.         0.
    25603.     14021.         0.
    25603.     14326.         0.
    25908.     13716.         0.
    25908.     14021.         0.
    25908.     14326.         0.
    26213.     13716.         0.
    26213.     14021.         0.
    26213.     14326.         0.
    26213.     14630.         0.
    26518.     14021.         0.
    26518.     14326.         0.
    26518.     14630.         0.
    26822.     14021.         0.
    26822.     14326.         0.
    26822.     14630.         0.
    27127.     14326.         0.
    27127.     14630.         0.
    28697.     13045.         0.
    28697.     13640.         0.
  25039.05  14700.44         0.
  24608.47  14774.94         0.
  25611.67  14536.11         0.
    22250.     15621.         0.
  28624.85  13949.07         0.
 30          0.   -2.  24925.23  14569.03    201.17    201.17        0.  0.01.385
     18.924.1804E-02-1.2871E009.40241E00
 30          0.   -2.    25009.    14568.      7.62      7.62        0.  0.01.385
     18.922.78690E00-8.5808E016.26828E02
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FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 03/24/95 TIME AT START OF RUN: 10:10:46.78

RUN TITLE:
BENANTH: 1990; "ORGS AREA CONFIG"; GRID GROUP RECPTS; U*t=19m/s

INPUT FILE NAME: BENAN90G.IN
OUTPUT FILE NAME: BENAN90G.OUT
MET DATA READ FROM FILE NAME: 1990.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	1
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	2
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	2
NUMBER OF RECEPTORS PROCESSED	44
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	8784
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
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GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(24079.,	13716.,	0.)	(24079.,	14021.,	0.)	(24079.,	14326.,	0.)
(24384.,	13716.,	0.)	(24384.,	14021.,	0.)	(24384.,	14326.,	0.)
(24384.,	14630.,	0.)	(24689.,	13716.,	0.)	(24689.,	14021.,	0.)
(24689.,	14326.,	0.)	(24689.,	14630.,	0.)	(24994.,	13716.,	0.)
(24994.,	14021.,	0.)	(24994.,	14326.,	0.)	(24994.,	14630.,	0.)
(25298.,	13716.,	0.)	(25298.,	14021.,	0.)	(25298.,	14326.,	0.)
(25298.,	14630.,	0.)	(25603.,	13716.,	0.)	(25603.,	14021.,	0.)
(25603.,	14326.,	0.)	(25908.,	13716.,	0.)	(25908.,	14021.,	0.)
(25908.,	14326.,	0.)	(26213.,	13716.,	0.)	(26213.,	14021.,	0.)
(26213.,	14326.,	0.)	(26213.,	14630.,	0.)	(26518.,	14021.,	0.)
(26518.,	14326.,	0.)	(26518.,	14630.,	0.)	(26822.,	14021.,	0.)
(26822.,	14326.,	0.)	(26822.,	14630.,	0.)	(27127.,	14326.,	0.)
(27127.,	14630.,	0.)	(28697.,	13045.,	0.)	(28697.,	13640.,	0.)
(25039.,	14700.,	0.)	(24608.,	14775.,	0.)	(25612.,	14536.,	0.)
(22250.,	15621.,	0.)	(28625.,	13949.,	0.)	(		

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SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24925.	14569.	201.	201.	0.50	0.00
3	0.000000000	0.00000	-2.000	25009.	14568.	8.	8.	0.50	0.00
		==========							

TOTAL EMISSIONS 0.00000E+00 GRAMS/SEC
NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.58901E+02 GRAMS/SEC

(24079.,	13716.,	0.000)	(24079.,	14021.,	0.000)	(24079.,	14326.,	0.000)
(24384.,	13716.,	0.000)	(24384.,	14021.,	0.000)	(24384.,	14326.,	0.000)
(24384.,	14630.,	0.000)	(24689.,	13716.,	0.000)	(24689.,	14021.,	0.000)
(24689.,	14326.,	0.000)	(24689.,	14630.,	0.000)	(24994.,	13716.,	0.000)
(24994.,	14021.,	0.000)	(24994.,	14326.,	0.002)	(24994.,	14630.,	3193.540)
(25298.,	13716.,	0.000)	(25298.,	14021.,	0.000)	(25298.,	14326.,	63.424)
(25298.,	14630.,	143.244)	(25603.,	13716.,	0.000)	(25603.,	14021.,	0.466)
(25603.,	14326.,	164.519)	(25908.,	13716.,	0.014)	(25908.,	14021.,	10.429)
(25908.,	14326.,	144.039)	(26213.,	13716.,	0.754)	(26213.,	14021.,	28.833)
(26213.,	14326.,	103.557)	(26213.,	14630.,	17.607)	(26518.,	14021.,	37.750)
(26518.,	14326.,	71.282)	(26518.,	14630.,	12.908)	(26822.,	14021.,	38.885)
(26822.,	14326.,	49.448)	(26822.,	14630.,	9.943)	(27127.,	14326.,	35.132)
(27127.,	14630.,	7.919)	(28697.,	13045.,	5.389)	(28697.,	13640.,	14.848)
(25039.,	14700.,	1.318)	(24608.,	14775.,	0.000)	(25612.,	14536.,	185.560)
(22250.,	15621.,	0.000)	(28625.,	13949.,	18.257)	(		

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(24079.,	13716.,	0.000)	(24079.,	14021.,	0.000)	(24079.,	14326.,	0.000)
(24384.,	13716.,	0.000)	(24384.,	14021.,	0.000)	(24384.,	14326.,	0.000)
(24384.,	14630.,	0.000)	(24689.,	13716.,	0.000)	(24689.,	14021.,	0.000)
(24689.,	14326.,	0.000)	(24689.,	14630.,	0.000)	(24994.,	13716.,	0.000)
(24994.,	14021.,	0.000)	(24994.,	14326.,	0.000)	(24994.,	14630.,	243.182)
(25298.,	13716.,	0.000)	(25298.,	14021.,	0.000)	(25298.,	14326.,	3.213)
(25298.,	14630.,	7.562)	(25603.,	13716.,	0.000)	(25603.,	14021.,	0.021)
(25603.,	14326.,	7.607)	(25908.,	13716.,	0.001)	(25908.,	14021.,	0.448)
(25908.,	14326.,	6.265)	(26213.,	13716.,	0.031)	(26213.,	14021.,	1.193)
(26213.,	14326.,	4.303)	(26213.,	14630.,	0.758)	(26518.,	14021.,	1.513)
(26518.,	14326.,	2.866)	(26518.,	14630.,	0.538)	(26822.,	14021.,	1.516)
(26822.,	14326.,	1.940)	(26822.,	14630.,	0.404)	(27127.,	14326.,	1.352)
(27127.,	14630.,	0.316)	(28697.,	13045.,	0.192)	(28697.,	13640.,	0.527)
(25039.,	14700.,	0.080)	(24608.,	14775.,	0.000)	(25612.,	14536.,	8.685)
(22250.,	15621.,	0.000)	(28625.,	13949.,	0.651)	(		

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TOP 50 TABLE FOR 1 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	15	24994.0	14630.0	8343	4896630.0000	387229.4060
2	15	24994.0	14630.0	8347	3783822.7500	295429.3750
3	15	24994.0	14630.0	8341	2533388.5000	188217.1880
4	15	24994.0	14630.0	177	2524456.2500	207413.5470
5	15	24994.0	14630.0	8344	2380271.5000	181734.1250
6	15	24994.0	14630.0	8346	2036709.7500	147743.2030
7	15	24994.0	14630.0	8350	1929327.2500	139619.9690
8	15	24994.0	14630.0	313	1209678.3800	89144.5391
9	15	24994.0	14630.0	8342	938026.1250	65366.1836
10	15	24994.0	14630.0	7779	816662.1880	58705.6602
11	15	24994.0	14630.0	178	769862.5630	58298.0352
12	15	24994.0	14630.0	190	644006.4380	45706.3672
13	15	24994.0	14630.0	230	536147.9380	43535.3242
14	15	24994.0	14630.0	677	467414.4690	33315.5586
15	15	24994.0	14630.0	176	417479.9380	29785.6094
16	22	25603.0	14326.0	8350	393937.6250	18188.9453
17	18	25298.0	14326.0	8350	314453.1880	15902.4160
18	19	25298.0	14630.0	313	256993.9530	13851.9150
19	15	24994.0	14630.0	185	250782.1250	19211.7285
20	42	25611.7	14536.1	8343	247826.0000	11753.4785
21	22	25603.0	14326.0	8344	245291.9060	11354.1738

22	25	25908.0	14326.0	8344	218595.2500	9530.7686
23	42	25611.7	14536.1	177	207802.5470	11169.2461
24	25	25908.0	14326.0	8343	191535.5160	8511.4375
25	42	25611.7	14536.1	8341	184276.6250	8198.8105
26	25	25908.0	14326.0	8347	172461.7810	7211.0137
27	28	26213.0	14326.0	8343	164716.6720	6994.1841
28	42	25611.7	14536.1	313	156553.2660	7576.4795
29	19	25298.0	14630.0	177	153923.7500	9128.7822
30	22	25603.0	14326.0	8347	150995.2190	6713.3599
31	19	25298.0	14630.0	8343	146749.6090	7802.8423
32	27	26213.0	14021.0	8350	137548.4690	5648.6548
33	22	25603.0	14326.0	8343	135092.0630	6364.9390
34	42	25611.7	14536.1	8347	134551.4690	6017.2935
35	42	25611.7	14536.1	8346	129737.2580	5482.4795
36	25	25908.0	14326.0	8350	126941.7970	5523.8599
37	28	26213.0	14326.0	8344	125966.9220	5245.8398
38	22	25603.0	14326.0	190	125427.8910	5958.0835
39	28	26213.0	14326.0	8347	123027.7340	4905.2446
40	19	25298.0	14630.0	8341	121668.2270	6082.8525
41	31	26518.0	14326.0	8343	117788.7500	4832.8311
42	19	25298.0	14630.0	178	115775.6720	6396.2646
43	30	26518.0	14021.0	8350	109033.3830	4341.6357
44	42	25611.7	14536.1	8344	105671.8670	4920.6777
45	42	25611.7	14536.1	178	95258.0781	4730.7402
46	42	25611.7	14536.1	8342	87877.8750	3619.2336
47	28	26213.0	14326.0	8341	86544.7422	3428.2996
48	25	25908.0	14326.0	8341	86220.3438	3580.1719
49	28	26213.0	14326.0	177	82851.7422	4051.2268
50	22	25603.0	14326.0	176	82162.2188	3944.5525

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HIGHEST AND SECOND HIGHEST VALUES FOR 1 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	24079.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
2	24079.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
3	24079.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
4	24384.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
5	24384.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
6	24384.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
7	24384.0	14630.0	0.0000	0.	0.0000	0.0000	0.	0.0000
8	24689.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
9	24689.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
10	24689.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
11	24689.0	14630.0	0.0000	0.	0.0000	0.0000	0.	0.0000
12	24994.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
13	24994.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
14	24994.0	14326.0	18.5202	8350.	1.0759	0.0541	176.	0.0032
15	24994.0	14630.0	4896630.0000	8343.	387229.4060	3783822.7500	8347.	295429.3750
16	25298.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
17	25298.0	14021.0	0.0980	8350.	0.0047	0.0000	0.	0.0000
18	25298.0	14326.0	314453.1880	8350.	15902.4160	56866.5547	8344.	2869.9634
19	25298.0	14630.0	256993.9530	313.	13851.9150	153923.7500	177.	9128.7822
20	25603.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
21	25603.0	14021.0	3544.3999	8350.	158.1563	137.0061	190.	6.3170
22	25603.0	14326.0	393937.6250	8350.	18188.9453	245291.9060	8344.	11354.1738
23	25908.0	13716.0	107.5903	8350.	4.4959	1.5991	190.	0.0695
24	25908.0	14021.0	67440.0469	8350.	2879.2688	7261.9170	190.	321.0519
25	25908.0	14326.0	218595.2500	8344.	9530.7686	191535.5160	8343.	8511.4375
26	26213.0	13716.0	5669.9980	8350.	229.4369	251.9802	190.	10.6140
27	26213.0	14021.0	137548.4690	8350.	5648.6548	28185.7930	8344.	1162.3334
28	26213.0	14326.0	164716.6720	8343.	6994.1841	125966.9220	8344.	5245.8398
29	26213.0	14630.0	60751.1523	313.	2654.9658	20148.6094	178.	908.2150
30	26518.0	14021.0	109033.3830	8350.	4341.6357	60474.3789	8344.	2416.7410
31	26518.0	14326.0	117788.7500	8343.	4832.8311	75589.5391	8347.	2908.0642
32	26518.0	14630.0	45712.0078	313.	1933.0653	15211.7119	178.	664.5405
33	26822.0	14021.0	72128.8203	8344.	2810.8530	57985.5430	8350.	2252.7366
34	26822.0	14326.0	80295.2422	8343.	3207.8669	55747.3438	177.	2590.9409
35	26822.0	14630.0	35713.4141	313.	1472.4232	11976.4043	178.	510.7428
36	27127.0	14326.0	54810.6719	8343.	2143.0029	42816.6875	177.	1954.6198
37	27127.0	14630.0	28707.5273	313.	1159.6387	9706.4238	178.	405.9886
38	28697.0	13045.0	28037.6387	8350.	986.5623	5434.7715	190.	201.2607
39	28697.0	13640.0	27722.0820	8344.	985.2019	21018.7578	8347.	711.5427
40	25039.1	14700.4	9125.0605	313.	556.5471	943.8492	178.	58.4206
41	24608.5	14774.9	0.0000	0.	0.0000	0.0000	0.	0.0000
42	25611.7	14536.1	247826.0000	8343.	11753.4785	207802.5470	177.	11169.2461
43	22250.0	15621.0	0.0000	0.	0.0000	0.0000	0.	0.0000
44	28624.8	11949.1	32090.1445	8343.	1169.9363	21217.3164	8347.	721.4724

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TOP 50 TABLE FOR 24 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	15	24994.0	14630.0	8352C	1028988.4400	78154.6719
2	15	24994.0	14630.0	192	191941.1250	15017.3027
3	22	25603.0	14326.0	8352C	57901.2930	2644.3733

4	15	24994.0	14630.0	336	50403.2656	3714.3557
5	42	25611.7	14536.1	8352C	50207.1758	2257.3198
6	25	25908.0	14326.0	8352C	49991.0781	2134.0161
7	28	26213.0	14326.0	8352C	35088.2227	1421.0321
8	15	24994.0	14630.0	7800	34027.5898	2446.0691
9	19	25298.0	14630.0	8352C	30455.7598	1535.9447
10	31	26518.0	14326.0	8352C	23233.2266	904.1086
11	18	25298.0	14326.0	8352C	23170.2539	1167.0745
12	15	24994.0	14630.0	240	22339.4980	1813.9718
13	15	24994.0	14630.0	696	19475.6035	1388.1483
14	34	26822.0	14326.0	8352C	15412.0557	581.3362
15	42	25611.7	14536.1	192	14129.7617	733.7382
16	33	26822.0	14021.0	8352C	13670.2344	523.9392
17	30	26518.0	14021.0	8352C	13171.3281	520.4891
18	19	25298.0	14630.0	192	11855.4473	679.6516
19	22	25603.0	14326.0	192	10949.4512	532.2238
20	19	25298.0	14630.0	336	10708.0811	577.1631
21	36	27127.0	14326.0	8352C	10461.4805	384.7086
22	27	26213.0	14021.0	8352C	10348.9619	423.7693
23	25	25908.0	14326.0	192	8801.3555	415.6266
24	42	25611.7	14536.1	336	6523.0527	315.6866
25	44	28624.8	13949.1	8352C	6182.9102	213.2138
26	28	26213.0	14326.0	192	6159.7109	286.4149
27	39	28697.0	13640.0	8352C	5316.3193	184.7264
28	31	26518.0	14326.0	192	4485.2041	205.2512
29	18	25298.0	14326.0	192	4120.3506	213.7799
30	24	25908.0	14021.0	8352C	4041.5591	172.4297
31	34	26822.0	14326.0	192	3370.1206	151.6040
32	30	26518.0	14021.0	192	2763.3735	116.1498
33	36	27127.0	14326.0	192	2579.2917	114.1285
34	33	26822.0	14021.0	192	2544.6743	106.0276
35	29	26213.0	14630.0	336	2531.2981	110.6236
36	42	25611.7	14536.1	7800	2277.9890	96.1259
37	29	26213.0	14630.0	8352C	2190.5591	86.5153
38	27	26213.0	14021.0	192	2017.5527	86.6908
39	38	28697.0	13045.0	8352C	1929.4143	67.7589
40	32	26518.0	14630.0	336	1904.6670	80.5444
41	42	25611.7	14536.1	696	1771.1146	76.1315
42	32	26518.0	14630.0	8352C	1535.6499	58.3781
43	29	26213.0	14630.0	192	1520.1444	71.1005
44	35	26822.0	14630.0	336	1488.0590	61.3510
45	19	25298.0	14630.0	696	1470.1074	71.4704
46	19	25298.0	14630.0	7800	1451.1898	68.9754
47	25	25908.0	14326.0	7800	1199.3800	47.1829
48	37	27127.0	14630.0	336	1196.1470	48.3183
49	28	26213.0	14326.0	7800	1163.7823	43.6252
50	35	26822.0	14630.0	8352C	1149.2084	42.4136

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HIGHEST AND SECOND HIGHEST VALUES FOR 24 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	24079.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
2	24079.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
3	24079.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
4	24384.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
5	24384.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
6	24384.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
7	24384.0	14630.0	0.0000	0.	0.0000	0.0000	0.	0.0000
8	24689.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
9	24689.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
10	24689.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
11	24689.0	14630.0	0.0000	0.	0.0000	0.0000	0.	0.0000
12	24994.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
13	24994.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
14	24994.0	14326.0	1.0289	8352.C	0.0598	0.0044	192.	0.0003
15	24994.0	14630.0	1028988.4400	8352.C	78154.6719	191941.1250	192.	15017.3027
16	25298.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
17	25298.0	14021.0	0.0054	8352.C	0.0003	0.0000	0.	0.0000
18	25298.0	14326.0	23170.2539	8352.C	1167.0745	4120.3506	192.	213.7799
19	25298.0	14630.0	30455.7598	8352.C	1535.9447	11855.4473	192.	679.6516
20	25603.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
21	25603.0	14021.0	198.3778	8352.C	8.8510	10.2757	192.	0.4761
22	25603.0	14326.0	57901.2930	8352.C	2644.3733	10949.4512	192.	532.2238
23	25908.0	13716.0	5.9819	8352.C	0.2500	0.1249	192.	0.0055
24	25908.0	14021.0	4041.5591	8352.C	172.4297	524.7154	192.	23.3252
25	25908.0	14326.0	49991.0781	8352.C	2134.0161	8801.3555	192.	415.6266
26	26213.0	13716.0	318.1736	8352.C	12.8732	18.7886	192.	0.7962
27	26213.0	14021.0	10348.9619	8352.C	423.7693	2017.5527	192.	86.6908
28	26213.0	14326.0	35088.2227	8352.C	1421.0321	6159.7109	192.	286.4149
29	26213.0	14630.0	2531.2981	336.	110.6236	2190.5591	8352.C	86.5153
30	26518.0	14021.0	13171.3281	8352.C	520.4891	2763.3735	192.	116.1498
31	26518.0	14326.0	23233.2266	8352.C	904.1086	4485.2041	192.	205.2512
32	26518.0	14630.0	1904.6670	336.	80.5444	1535.6499	8352.C	58.3781
33	26822.0	14021.0	13670.2344	8352.C	523.9392	2544.6743	192.	106.0276
34	26822.0	14326.0	15412.0557	8352.C	581.3362	3370.1206	192.	151.6040
35	26822.0	14630.0	1488.0590	336.	61.3510	1149.2084	8352.C	42.4136

36	27127.0	14326.0	10461.4805	8352.C	384.7086	2579.2917	192.	114.1285
37	27127.0	14630.0	1196.1470	336.	48.3183	396.2663	8352.C	32.2955
38	29697.0	13045.0	1929.4143	8352.C	67.7589	386.6719	192.	14.4315
39	29697.0	13640.0	5316.3193	8352.C	184.7264	822.3400	192.	32.2025
40	25039.1	14700.4	380.2108	336.	23.1895	48.7076	192.	3.0542
41	24608.5	14774.9	0.0000	0.	0.0000	0.0000	0.	0.0000
42	25611.7	14536.1	50207.1758	8352.C	2257.3198	14129.7617	192.	733.7382
43	22250.0	15621.0	0.0000	0.	0.0000	0.0000	0.	0.0000
44	28624.8	13949.1	6182.9102	8352.C	213.2138	1039.7593	192.	43.1349

DATE AT END OF RUN: 03/24/95 TIME AT END OF RUN: 10:28:59.19
ELAPSED TIME FOR THIS RUN: 0.10924E+04 SECONDS
OR 0 HOURS 18 MINUTES 12.41 SECONDS

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BENANTH: 1990; "ORGS AREA CONFIG"; NEAR GROUP RECPTS; U*t=19m/s
 2 2 1 1 1 1 3 1 1 3 2 1 1 0
   2   15   3  8784
       60.       1.5        1.                  10.
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        5.       20.       65.
     0.500     0.237     0.263
    25026.    14690.        0.
    25026.    14660.        0.
    25026.    14629.        0.
    25026.    14599.        0.
    25026.    14568.        0.
    25026.    14538.        0.
    25026.    14507.        0.
    25026.    14477.        0.
    25026.    14446.        0.
    24603.    14573.        0.
    24603.    14542.        0.
    24603.    14512.        0.
    24603.    14481.        0.
    24603.    14451.        0.
    24603.    14420.        0.
 30          0.  -2.  24925.23  14569.03    201.17    201.17        0.  0.01.385
     18.924.1804E-02-1.2871E009.40241E00
 30          0.  -2.    25009.    14568.      7.62      7.62        0.  0.01.385
     18.922.78690E00-8.5808E016.26828E02
```

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FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 03/24/95 TIME AT START OF RUN: 18:42:09.48

RUN TITLE:
BENANTH: 1990; "ORGS AREA CONFIG"; NEAR GROUP RECPTS; U*t=19m/s

INPUT FILE NAME: BENAN90N.IN
OUTPUT FILE NAME: BENAN90N.OUT
MET DATA READ FROM FILE NAME: 1990.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	2
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	2
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	2
NUMBER OF RECEPTORS PROCESSED	15
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	8784
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
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GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(25026.,	14690.,	0.)	(25026.,	14660.,	0.)	(25026.,	14629.,	0.)
(25026.,	14599.,	0.)	(25026.,	14568.,	0.)	(25026.,	14538.,	0.)
(25026.,	14507.,	0.)	(25026.,	14477.,	0.)	(25026.,	14446.,	0.)
(24603.,	14573.,	0.)	(24603.,	14542.,	0.)	(24603.,	14512.,	0.)
(24603.,	14481.,	0.)	(24603.,	14451.,	0.)	(24603.,	14420.,	0.)

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SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24925.	14569.	201.	201.	0.50	0.00
3	0.000000000	0.00000	-2.000	25009.	14568.	8.	8.	0.50	0.00
TOTAL EMISSIONS		0.00000E+00 GRAMS/SEC							

NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.58901E+02 GRAMS/SEC

(25026.,	14690.,	4.809)	(25026.,	14660.,	1944.309)	(25026.,	14629.,	3057.998)
(25026.,	14599.,	3175.609)	(25026.,	14568.,	17414.209)	(25026.,	14538.,	3317.964)
(25026.,	14507.,	3535.536)	(25026.,	14477.,	3579.149)	(25026.,	14446.,	625.148)
(24603.,	14573.,	0.000)	(24603.,	14542.,	0.000)	(24603.,	14512.,	0.000)
(24603.,	14481.,	0.000)	(24603.,	14451.,	0.000)	(24603.,	14420.,	0.000)

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(25026.,	14690.,	0.300)	(25026.,	14660.,	152.794)	(25026.,	14629.,	228.202)
(25026.,	14599.,	233.208)	(25026.,	14568.,	1383.846)	(25026.,	14538.,	244.787)
(25026.,	14507.,	264.029)	(25026.,	14477.,	267.527)	(25026.,	14446.,	39.278)
(24603.,	14573.,	0.000)	(24603.,	14542.,	0.000)	(24603.,	14512.,	0.000)
(24603.,	14481.,	0.000)	(24603.,	14451.,	0.000)	(24603.,	14420.,	0.000)

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TOP 50 TABLE FOR 1 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	5	25026.0	14568.0	8343	21786618.0000	1761934.1300
2	5	25026.0	14568.0	177	15801220.0000	1357774.0000
3	5	25026.0	14568.0	8347	14789339.0000	1153483.6300
4	5	25026.0	14568.0	8344	14621438.0000	1163581.3800
5	5	25026.0	14568.0	8341	14287834.0000	1108982.0000
6	5	25026.0	14568.0	313	12620123.0000	1024142.0000
7	5	25026.0	14568.0	8346	10692752.0000	806513.5000
8	5	25026.0	14568.0	8350	7380144.0000	572443.5000
9	5	25026.0	14568.0	178	6897162.0000	564126.4380
10	5	25026.0	14568.0	8342	6522413.0000	483607.1250
11	7	25026.0	14507.0	8350	5288675.5000	412179.5310
12	8	25026.0	14477.0	8350	4427554.0000	333769.0310
13	5	25026.0	14568.0	7779	4426662.0000	331777.9060
14	8	25026.0	14477.0	8343	4109540.2500	312301.5940
15	6	25026.0	14538.0	8350	4011833.7500	298653.2810
16	5	25026.0	14568.0	190	3820158.0000	301923.8440
17	4	25026.0	14599.0	8350	3618628.5000	268911.8130
18	7	25026.0	14507.0	8343	3607396.0000	268586.0940
19	6	25026.0	14538.0	8343	3596264.0000	267634.4690
20	4	25026.0	14599.0	8343	3593417.2500	267838.0310
21	3	25026.0	14629.0	8343	3492987.5000	262663.8130
22	7	25026.0	14507.0	8344	3447591.2500	255389.5630
23	6	25026.0	14538.0	8344	3330770.5000	245856.5310
24	8	25026.0	14477.0	8344	3324485.2500	244817.8440
25	4	25026.0	14599.0	8344	3291137.5000	242888.0780
26	8	25026.0	14477.0	8347	3152169.5000	230905.0310
27	5	25026.0	14568.0	677	3107377.5000	234681.6410
28	3	25026.0	14629.0	8350	3045602.5000	233090.8910
29	3	25026.0	14629.0	8344	3029566.0000	226932.8590
30	6	25026.0	14538.0	8347	2788535.5000	200504.6090
31	7	25026.0	14507.0	8347	2774477.2500	199195.3280
32	3	25026.0	14629.0	8347	2624586.0000	191212.4530
33	4	25026.0	14599.0	8347	2597448.0000	184109.5780
34	8	25026.0	14477.0	177	2480072.5000	201272.4840
35	2	25026.0	14660.0	8343	2389185.7500	192155.6250
36	5	25026.0	14568.0	176	2365129.5000	187001.4530
37	8	25026.0	14477.0	8341	2349379.5000	170733.0780
38	6	25026.0	14538.0	177	2317432.5000	186227.3440
39	5	25026.0	14568.0	230	2302700.0000	189401.0470
40	3	25026.0	14629.0	177	2272189.0000	183528.0630
41	7	25026.0	14507.0	177	2209588.0000	176221.9530
42	6	25026.0	14538.0	8341	2202704.5000	158626.4690
43	4	25026.0	14599.0	177	2200699.5000	175209.4060
44	4	25026.0	14599.0	8341	2118609.0000	151200.5630
45	7	25026.0	14507.0	8341	2084922.2500	148333.4530
46	3	25026.0	14629.0	8341	2036134.8800	145476.9530
47	8	25026.0	14477.0	8346	1799813.5000	126646.3590
48	7	25026.0	14507.0	190	1716868.7500	133087.2030
49	2	25026.0	14660.0	8344	1695377.3800	136708.3750
50	6	25026.0	14538.0	8346	1682823.3800	117432.1640

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HIGHEST AND SECOND HIGHEST VALUES FOR 1 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	25026.0	14690.0	29987.9004	313.	1874.9484	4145.3379	178.	262.2366
2	25026.0	14660.0	2389185.7500	8343.	192155.6250	1695377.3800	8344.	136708.3750
3	25026.0	14629.0	3492987.5000	8343.	262663.8130	3045602.5000	8350.	233090.8910
4	25026.0	14599.0	3618628.5000	8350.	268911.8130	3593417.2500	8343.	267838.0310
5	25026.0	14568.0	21786618.0000	8343.	1761934.1300	15801220.0000	177.	1357774.0000
6	25026.0	14538.0	4011833.7500	8350.	298653.2810	3596264.0000	8343.	267634.4690
7	25026.0	14507.0	5288675.5000	8350.	412179.5310	3607396.0000	8343.	268586.0940
8	25026.0	14477.0	4427554.0000	8350.	333769.0310	4109540.2500	8343.	312301.5940
9	25026.0	14446.0	1452716.7500	8350.	93223.8984	800836.0000	8344.	50454.6719
10	24603.0	14573.0	0.0000	0.	0.0000	0.0000	0.	0.0000
11	24603.0	14542.0	0.0000	0.	0.0000	0.0000	0.	0.0000
12	24603.0	14512.0	0.0000	0.	0.0000	0.0000	0.	0.0000
13	24603.0	14481.0	0.0000	0.	0.0000	0.0000	0.	0.0000
14	24603.0	14451.0	0.0000	0.	0.0000	0.0000	0.	0.0000
15	24603.0	14420.0	0.0000	0.	0.0000	0.0000	0.	0.0000

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TOP 50 TABLE FOR 24 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	5	25026.0	14568.0	8352C	5012736.5000	392273.9060
2	5	25026.0	14568.0	192	1248069.6300	103922.8440
3	8	25026.0	14477.0	8352C	1121341.5000	82753.5938
4	7	25026.0	14507.0	8352C	1094854.3800	80800.1406
5	6	25026.0	14538.0	8352C	1031643.1300	75203.8984
6	4	25026.0	14599.0	8352C	987127.2500	71660.0313
7	3	25026.0	14629.0	8352C	928966.8130	68407.4297
8	2	25026.0	14660.0	8352C	564815.0000	44241.4688
9	5	25026.0	14568.0	336	525838.4380	42672.5820
10	7	25026.0	14507.0	192	256813.9840	20069.7695
11	8	25026.0	14477.0	192	249257.5780	19468.2031
12	6	25026.0	14538.0	192	227057.5160	17455.0488
13	9	25026.0	14446.0	8352C	218490.0780	13636.6924
14	3	25026.0	14629.0	192	214973.7810	16813.6035
15	4	25026.0	14599.0	192	213876.8130	16330.5605
16	5	25026.0	14568.0	7800	184444.2500	13824.0791
17	2	25026.0	14660.0	192	136656.3750	11135.9277
18	5	25026.0	14568.0	696	129474.0630	9778.4014
19	5	25026.0	14568.0	240	95945.8359	7891.7104
20	6	25026.0	14538.0	336	68270.8203	5178.4253
21	7	25026.0	14507.0	336	68234.7422	5178.5156
22	4	25026.0	14599.0	336	68155.6250	5166.8125
23	3	25026.0	14629.0	336	68037.0547	5157.2959
24	2	25026.0	14660.0	336	63150.0352	4837.5396
25	8	25026.0	14477.0	336	62390.8711	4797.7314
26	9	25026.0	14446.0	192	40673.9727	2647.3342
27	8	25026.0	14477.0	7800	30619.0059	2141.8689
28	3	25026.0	14629.0	7800	30328.1855	2152.8010
29	6	25026.0	14538.0	7800	28685.2793	1989.6090
30	4	25026.0	14599.0	7800	27712.7090	1905.8444
31	7	25026.0	14507.0	7800	27104.3184	1853.2128
32	8	25026.0	14477.0	696	19976.5410	1411.2965
33	6	25026.0	14538.0	696	18663.4199	1299.8403
34	3	25026.0	14629.0	696	18429.5762	1289.9291
35	8	25026.0	14477.0	240	18283.7383	1420.5411
36	2	25026.0	14660.0	7800	17860.2910	1295.1780
37	4	25026.0	14599.0	696	17820.5840	1232.3984
38	7	25026.0	14507.0	696	17366.2910	1190.7709
39	7	25026.0	14507.0	240	15988.9307	1218.5093
40	6	25026.0	14538.0	240	15983.9131	1218.0460
41	4	25026.0	14599.0	240	15897.7139	1211.2223
42	3	25026.0	14629.0	240	15175.2344	1164.3262
43	2	25026.0	14660.0	696	12853.0127	933.0593
44	2	25026.0	14660.0	240	9445.4834	764.6296
45	9	25026.0	14446.0	7800	3515.1453	200.1497
46	9	25026.0	14446.0	240	2702.4221	177.0219
47	9	25026.0	14446.0	696	1730.2183	99.1813
48	1	25026.0	14690.0	336	1249.4958	78.1228
49	9	25026.0	14446.0	336	868.3481	54.0613
50	1	25026.0	14690.0	192	237.7132	15.2967

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HIGHEST AND SECOND HIGHEST VALUES FOR 24 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	25026.0	14690.0	1249.4958	336.	78.1228	237.7132	192.	15.2967
2	25026.0	14660.0	564815.0000	8352.C	44241.4688	136656.3750	192.	11135.9277
3	25026.0	14629.0	928966.8130	8352.C	68407.4297	214973.7810	192.	16813.6035
4	25026.0	14599.0	987127.2500	8352.C	71660.0313	213876.8130	192.	15330.5605
5	25026.0	14568.0	5012736.5000	8352.C	392273.9060	1248069.6300	192.	103922.8440
6	25026.0	14538.0	1031643.1300	8352.C	75203.8984	227057.5160	192.	17455.0488
7	25026.0	14507.0	1094854.3800	8352.C	80800.1406	256813.9840	192.	20069.7695
8	25026.0	14477.0	1121341.5000	8352.C	82753.5938	249257.5780	192.	19468.2031
9	25026.0	14446.0	218490.0780	8352.C	13636.6924	40673.9727	192.	2647.3342
10	24603.0	14573.0	0.0000	0.	0.0000	0.0000	0.	0.0000
11	24603.0	14542.0	0.0000	0.	0.0000	0.0000	0.	0.0000
12	24603.0	14512.0	0.0000	0.	0.0000	0.0000	0.	0.0000
13	24603.0	14481.0	0.0000	0.	0.0000	0.0000	0.	0.0000
14	24603.0	14451.0	0.0000	0.	0.0000	0.0000	0.	0.0000
15	24603.0	14420.0	0.0000	0.	0.0000	0.0000	0.	0.0000

DATE AT END OF RUN: 03/24/95 TIME AT END OF RUN: 21:12:34.78
ELAPSED TIME FOR THIS RUN: 0.90253E+04 SECONDS
OR 2 HOURS 30 MINUTES 25.30 SECONDS

```
BENFLUOR: 1990; "ORGS AREA CONFIG"; GRID GROUP RECPTS; U*t=19m/s
 1 2 1 1 1 1 3 1 1 3 2 1 1 0
   3    44    3  8784
       60.        1.5         1.                  10.
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        5.         20.        65.
     0.500      0.237      0.263
    24079.     13716.         0.
    24079.     14021.         0.
    24079.     14326.         0.
    24384.     13716.         0.
    24384.     14021.         0.
    24384.     14326.         0.
    24384.     14630.         0.
    24689.     13716.         0.
    24689.     14021.         0.
    24689.     14326.         0.
    24689.     14630.         0.
    24994.     13716.         0.
    24994.     14021.         0.
    24994.     14326.         0.
    24994.     14630.         0.
    25298.     13716.         0.
    25298.     14021.         0.
    25298.     14326.         0.
    25298.     14630.         0.
    25603.     13716.         0.
    25603.     14021.         0.
    25603.     14326.         0.
    25908.     13716.         0.
    25908.     14021.         0.
    25908.     14326.         0.
    26213.     13716.         0.
    26213.     14021.         0.
    26213.     14326.         0.
    26213.     14630.         0.
    26518.     14021.         0.
    26518.     14326.         0.
    26518.     14630.         0.
    26822.     14021.         0.
    26822.     14326.         0.
    26822.     14630.         0.
    27127.     14326.         0.
    27127.     14630.         0.
    28697.     13045.         0.
    28697.     13640.         0.
  25039.05   14700.44         0.
  24608.47   14774.94         0.
  25611.67   14536.11         0.
     22250.     15621.         0.
  28624.85   13949.07         0.
 30          0.   -2.  24925.23  14569.03    201.17    201.17         0.  0.01.385
     18.924.6882E-02-1.4435E001.05446E01
 30          0.   -2.     25009.     14568.      7.62      7.62         0.  0.01.385
     18.923.03462E00-9.3435E016.82546E02
 30          0.   -2.  24398.17  14482.19    402.34    100.58         0. 5.361.385
     18.924.2856E-04-1.320E-029.6392E-02
```

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FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 03/24/95 TIME AT START OF RUN: 12:38:04.24

RUN TITLE:
BENFLUOR: 1990; "ORGS AREA CONFIG"; GRID GROUP RECPTS; U*t=19m/s

INPUT FILE NAME: BENFL90G.IN
OUTPUT FILE NAME: BENFL90G.OUT
MET DATA READ FROM FILE NAME: 1990.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	1
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	2
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	3
NUMBER OF RECEPTORS PROCESSED	44
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	8784
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
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GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(24079.,	13716.,	0.)	(24079.,	14021.,	0.)	(24079.,	14326.,	0.)
(24384.,	13716.,	0.)	(24384.,	14021.,	0.)	(24384.,	14326.,	0.)
(24384.,	14630.,	0.)	(24689.,	13716.,	0.)	(24689.,	14021.,	0.)
(24689.,	14326.,	0.)	(24689.,	14630.,	0.)	(24994.,	13716.,	0.)
(24994.,	14021.,	0.)	(24994.,	14326.,	0.)	(24994.,	14630.,	0.)
(25298.,	13716.,	0.)	(25298.,	14021.,	0.)	(25298.,	14326.,	0.)
(25298.,	14630.,	0.)	(25603.,	13716.,	0.)	(25603.,	14021.,	0.)
(25603.,	14326.,	0.)	(25908.,	13716.,	0.)	(25908.,	14021.,	0.)
(25908.,	14326.,	0.)	(26213.,	13716.,	0.)	(26213.,	14021.,	0.)
(26213.,	14326.,	0.)	(26213.,	14630.,	0.)	(26518.,	14021.,	0.)
(26518.,	14326.,	0.)	(26518.,	14630.,	0.)	(26822.,	14021.,	0.)
(26822.,	14326.,	0.)	(26822.,	14630.,	0.)	(27127.,	14326.,	0.)
(27127.,	14630.,	0.)	(28697.,	13045.,	0.)	(28697.,	13640.,	0.)
(25039.,	14700.,	0.)	(24608.,	14775.,	0.)	(25612.,	14536.,	0.)
(22250.,	15621.,	0.)	(28625.,	13949.,	0.)	(		

1

SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24925.	14569.	201.	201.	0.50	0.00
3	0.000000000	0.00000	-2.000	25009.	14568.	8.	8.	0.50	0.00
3	0.000000000	0.00000	-2.000	24398.	14482.	402.	101.	0.50	5.36
		==========							

TOTAL EMISSIONS 0.00000E+00 GRAMS/SEC
NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

1

8784 HOUR AVERAGE FOR HOUR ENDING 8784
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.66351E+02 GRAMS/SEC

(24079.,	13716.,	0.000)	(24079.,	14021.,	0.000)	(24079.,	14326.,	0.000)
(24384.,	13716.,	0.000)	(24384.,	14021.,	0.000)	(24384.,	14326.,	0.085)
(24384.,	14630.,	0.000)	(24689.,	13716.,	0.000)	(24689.,	14021.,	0.000)
(24689.,	14326.,	2.102)	(24689.,	14630.,	0.001)	(24994.,	13716.,	0.000)
(24994.,	14021.,	0.026)	(24994.,	14326.,	2.872)	(24994.,	14630.,	3576.385)
(25298.,	13716.,	0.001)	(25298.,	14021.,	0.204)	(25298.,	14326.,	72.853)
(25298.,	14630.,	160.387)	(25603.,	13716.,	0.018)	(25603.,	14021.,	0.934)
(25603.,	14326.,	184.898)	(25908.,	13716.,	0.092)	(25908.,	14021.,	12.152)
(25908.,	14326.,	161.490)	(26213.,	13716.,	0.991)	(26213.,	14021.,	32.688)
(26213.,	14326.,	116.036)	(26213.,	14630.,	19.713)	(26518.,	14021.,	42.584)
(26518.,	14326.,	79.868)	(26518.,	14630.,	14.458)	(26822.,	14021.,	43.783)
(26822.,	14326.,	55.412)	(26822.,	14630.,	11.141)	(27127.,	14326.,	39.378)
(27127.,	14630.,	8.877)	(28697.,	13045.,	6.089)	(28697.,	13640.,	16.719)
(25039.,	14700.,	1.476)	(24608.,	14775.,	0.000)	(25612.,	14536.,	207.345)
(22250.,	15621.,	0.000)	(28625.,	13949.,	20.512)	(		

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(24079.,	13716.,	0.000)	(24079.,	14021.,	0.000)	(24079.,	14326.,	0.000)
(24384.,	13716.,	0.000)	(24384.,	14021.,	0.000)	(24384.,	14326.,	0.005)
(24384.,	14630.,	0.000)	(24689.,	13716.,	0.000)	(24689.,	14021.,	0.000)
(24689.,	14326.,	0.107)	(24689.,	14630.,	0.000)	(24994.,	13716.,	0.000)
(24994.,	14021.,	0.001)	(24994.,	14326.,	0.136)	(24994.,	14630.,	272.340)
(25298.,	13716.,	0.000)	(25298.,	14021.,	0.009)	(25298.,	14326.,	3.679)
(25298.,	14630.,	8.467)	(25603.,	13716.,	0.001)	(25603.,	14021.,	0.041)
(25603.,	14326.,	8.545)	(25908.,	13716.,	0.004)	(25908.,	14021.,	0.520)
(25908.,	14326.,	7.023)	(26213.,	13716.,	0.040)	(26213.,	14021.,	1.351)
(26213.,	14326.,	4.821)	(26213.,	14630.,	0.849)	(26518.,	14021.,	1.706)
(26518.,	14326.,	3.211)	(26518.,	14630.,	0.603)	(26822.,	14021.,	1.706)
(26822.,	14326.,	2.174)	(26822.,	14630.,	0.453)	(27127.,	14326.,	1.516)
(27127.,	14630.,	0.354)	(28697.,	13045.,	0.217)	(28697.,	13640.,	0.593)
(25039.,	14700.,	0.090)	(24608.,	14775.,	0.000)	(25612.,	14536.,	9.704)
(22250.,	15621.,	0.000)	(28625.,	13949.,	0.732)	(		

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TOP 50 TABLE FOR 1 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	15	24994.0	14630.0	8343	5488083.5000	434002.0310
2	15	24994.0	14630.0	8347	4240033.5000	331048.9060
3	15	24994.0	14630.0	8341	2838147.7500	210859.1250
4	15	24994.0	14630.0	177	2828342.7500	232381.2970
5	15	24994.0	14630.0	8344	2667613.0000	203672.7030
6	15	24994.0	14630.0	8346	2280984.5000	165462.8910
7	15	24994.0	14630.0	8350	2162398.7500	156486.6720
8	15	24994.0	14630.0	313	1354751.0000	99832.4219
9	15	24994.0	14630.0	8342	1049331.7500	73122.4688
10	15	24994.0	14630.0	7779	912811.1880	65617.3203
11	15	24994.0	14630.0	178	861179.3750	65212.7500
12	15	24994.0	14630.0	190	720979.8130	51169.3203
13	15	24994.0	14630.0	230	597908.8130	48550.3203
14	15	24994.0	14630.0	677	521534.9690	37173.0508
15	15	24994.0	14630.0	176	466942.3130	33314.5625
16	22	25603.0	14326.0	8350	439836.1250	20306.6602
17	18	25298.0	14326.0	8350	353036.7810	17850.4121
18	19	25298.0	14630.0	313	287805.5940	15510.2324
19	15	24994.0	14630.0	185	277901.8440	21289.2949
20	42	25611.7	14536.1	8343	277063.5310	13139.0352

21	22	25603.0	14326.0	8344	275293.0000	12739.5205
22	25	25908.0	14326.0	8344	244521.3750	10659.8486
23	42	25611.7	14536.1	177	232167.0470	12477.5635
24	25	25908.0	14326.0	8343	215078.7660	9554.6729
25	42	25611.7	14536.1	8341	205883.3750	9159.1387
26	25	25908.0	14326.0	8347	193189.1560	8076.0532
27	28	26213.0	14326.0	8343	184630.7030	7838.3755
28	42	25611.7	14536.1	313	175343.9380	8482.5059
29	19	25298.0	14630.0	177	172456.9060	10227.8584
30	22	25603.0	14326.0	8347	170025.8130	7555.5718
31	19	25298.0	14630.0	8343	164476.6250	8745.3877
32	27	26213.0	14021.0	8350	154176.4380	6330.6914
33	22	25603.0	14326.0	8343	152962.1410	7200.3330
34	42	25611.7	14536.1	8347	150469.7970	6728.7671
35	42	25611.7	14536.1	8346	144918.9220	6123.4097
36	25	25908.0	14326.0	8350	141819.1720	6170.9678
37	28	26213.0	14326.0	8344	140883.2500	5866.5381
38	22	25603.0	14326.0	190	140154.3750	6656.9946
39	28	26213.0	14326.0	8347	137697.2810	5489.4473
40	19	25298.0	14630.0	8341	136307.2340	6814.6943
41	31	26518.0	14326.0	8343	131985.0000	5414.6089
42	19	25298.0	14630.0	178	129517.7890	7155.1855
43	30	26518.0	14021.0	8350	121988.2810	4857.1919
44	42	25611.7	14536.1	8344	118255.8200	5506.4399
45	42	25611.7	14536.1	178	106345.0630	5280.1733
46	42	25611.7	14536.1	8342	98047.6172	4037.5010
47	28	26213.0	14326.0	8341	97136.7344	3846.8567
48	25	25908.0	14326.0	8341	97069.7266	4028.6592
49	28	26213.0	14326.0	177	93083.1016	4550.3745
50	22	25603.0	14326.0	176	91713.6484	4402.7344

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HIGHEST AND SECOND HIGHEST VALUES FOR 1 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	24079.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
2	24079.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
3	24079.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
4	24384.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
5	24384.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
6	24384.0	14326.0	481.8198	8350.	27.9427	92.6976	190.	5.4776
7	24384.0	14630.0	0.0000	0.	0.0000	0.0000	0.	0.0000
8	24689.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
9	24689.0	14021.0	0.1224	8350.	0.0058	0.0024	190.	0.0001
10	24689.0	14326.0	5881.9956	8350.	304.3850	2898.8225	8344.	147.0967
11	24689.0	14630.0	4.8068	313.	0.2518	0.2075	178.	0.0111
12	24994.0	13716.0	0.0038	8350.	0.0002	0.0000	0.	0.0000
13	24994.0	14021.0	180.6155	8350.	8.0624	15.1789	190.	0.6984
14	24994.0	14326.0	4193.3794	8350.	204.2800	4095.7026	8344.	195.1673
15	24994.0	14630.0	5488083.5000	8343.	434002.0310	4240033.5000	8347.	331048.9060
16	25298.0	13716.0	5.9166	8350.	0.2472	0.1900	190.	0.0082
17	25298.0	14021.0	1129.6885	8350.	48.5860	176.6383	190.	7.8267
18	25298.0	14326.0	353036.7810	8350.	17850.4121	55869.4063	8344.	3312.1318
19	25298.0	14630.0	287805.5940	313.	15510.2324	172456.9060	177.	10227.8584
20	25603.0	13716.0	127.5537	8350.	5.1706	8.8916	190.	0.3744
21	25603.0	14021.0	5525.8306	8350.	241.9741	570.9375	8344.	23.7533
22	25603.0	14326.0	439836.1250	8350.	20306.6602	275293.0000	8344.	12739.5205
23	25908.0	13716.0	604.6159	8350.	24.2109	59.4558	190.	2.4521
24	25908.0	14021.0	76459.4922	8350.	3262.1409	8514.2773	190.	375.5088
25	25908.0	14326.0	244521.3750	8344.	10659.8486	215078.7660	8343.	9554.6729
26	26213.0	13716.0	7096.3770	8350.	285.9181	422.0179	190.	17.5366
27	26213.0	14021.0	154176.4380	8350.	6330.6914	32360.1211	8344.	1332.8805
28	26213.0	14326.0	184630.7030	8343.	7838.3755	140883.2500	8344.	5866.5381
29	26213.0	14630.0	68085.5391	313.	2974.8774	22537.1348	178.	1015.7544
30	26518.0	14021.0	121988.2810	8350.	4857.1919	68249.8203	8344.	2726.4990
31	26518.0	14326.0	131985.0000	8343.	5414.6089	84604.4688	8347.	3254.5796
32	26518.0	14630.0	51263.8281	313.	2167.4397	17022.6289	178.	743.5657
33	26822.0	14021.0	81058.5625	8344.	3158.2832	64853.5039	8350.	2519.4519
34	26822.0	14326.0	89976.0547	8343.	3594.2578	62540.3438	177.	2906.2908
35	26822.0	14630.0	40071.7734	313.	1651.8414	13407.7920	178.	571.7235
36	27127.0	14326.0	61427.8906	8343.	2401.5164	48032.2773	177.	2192.4917
37	27127.0	14630.0	32224.6152	313.	1301.5198	10870.5918	178.	454.6366
38	28697.0	13045.0	31544.4258	8350.	1109.8624	6142.5918	190.	227.4398
39	28697.0	13640.0	31161.0820	8344.	1107.3265	23669.9805	8347.	801.2012
40	25039.1	14700.4	10224.6279	313.	623.5306	1056.0393	178.	65.3615
41	24608.5	14774.9	0.0000	0.	0.0000	0.0000	0.	0.0000
42	25611.7	14536.1	277063.5310	8343.	13139.0352	232167.0470	177.	12477.5635
43	22250.0	15621.0	0.0000	0.	0.0000	0.0000	0.	0.0000
44	28624.8	13949.1	36071.8750	8343.	1314.9851	23815.9473	8347.	809.7774

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TOP 50 TABLE FOR 24 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	15	24994.0	14630.0	8352C	1152878.6300	87566.5391
2	15	24994.0	14630.0	192	214806.0940	16806.9688

3	22	25603.0	14326.0	8352C	65057.5352	2969.6514
4	15	24994.0	14630.0	336	56447.9570	4159.6841
5	42	25611.7	14536.1	8352C	56113.9063	2522.7607
6	25	25908.0	14326.0	8352C	56035.1602	2391.3745
7	28	26213.0	14326.0	8352C	39305.7578	1591.5497
8	15	24994.0	14630.0	7800	38033.8008	2734.0549
9	19	25298.0	14630.0	8352C	34116.9570	1720.6256
10	18	25298.0	14326.0	8352C	26568.1406	1334.0464
11	31	26518.0	14326.0	8352C	26024.3711	1012.5865
12	15	24994.0	14630.0	240	24912.8672	2022.9301
13	15	24994.0	14630.0	696	21730.6230	1548.8771
14	34	26822.0	14326.0	8352C	17265.7852	651.1856
15	42	25611.7	14536.1	192	15779.1104	819.3168
16	33	26822.0	14021.0	8352C	15396.5293	589.9177
17	30	26518.0	14021.0	8352C	14864.5557	587.1226
18	19	25298.0	14630.0	192	13270.7354	760.8113
19	22	25603.0	14326.0	192	12293.8145	597.5428
20	19	25298.0	14630.0	336	11991.8994	646.2597
21	27	26213.0	14021.0	8352C	11733.2832	480.0649
22	36	27127.0	14326.0	8352C	11721.8721	431.0173
23	25	25908.0	14326.0	192	9868.2871	466.0134
24	42	25611.7	14536.1	336	7305.9976	353.4377
25	44	28624.8	13949.1	8352C	6946.4160	239.5189
26	28	26213.0	14326.0	192	6907.2686	321.1617
27	39	28697.0	13640.0	8352C	5987.7539	208.0283
28	31	26518.0	14326.0	192	5029.6470	230.1514
29	18	25298.0	14326.0	192	4722.3047	244.7212
30	24	25908.0	14021.0	8352C	4692.9487	199.7359
31	34	26822.0	14326.0	192	3779.3638	170.0025
32	30	26518.0	14021.0	192	3106.7817	130.6037
33	36	27127.0	14326.0	192	2892.8191	127.9937
34	33	26822.0	14021.0	192	2858.8105	119.1454
35	29	26213.0	14630.0	336	2836.8975	123.9532
36	42	25611.7	14536.1	7800	2540.0520	107.1739
37	29	26213.0	14630.0	8352C	2451.9880	96.8373
38	27	26213.0	14021.0	192	2280.6985	97.9898
39	38	28697.0	13045.0	8352C	2179.5632	76.5329
40	32	26518.0	14630.0	336	2135.9929	90.3100
41	42	25611.7	14536.1	696	1971.6732	84.7422
42	32	26518.0	14630.0	8352C	1719.0558	65.3477
43	29	26213.0	14630.0	192	1700.9177	79.5508
44	35	26822.0	14630.0	336	1669.6572	68.8267
45	19	25298.0	14630.0	696	1640.3768	79.7474
46	19	25298.0	14630.0	7800	1622.0723	77.0971
47	25	25908.0	14326.0	7800	1346.2058	52.9350
48	37	27127.0	14630.0	336	1342.6923	54.2300
49	28	26213.0	14326.0	7800	1302.8270	48.8256
50	35	26822.0	14630.0	8352C	1286.6794	47.4852

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HIGHEST AND SECOND HIGHEST VALUES FOR 24 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	24079.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
2	24079.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
3	24079.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
4	24384.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
5	24384.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
6	24384.0	14326.0	29.5039	8352.C	1.7121	6.6951	192.	0.3966
7	24384.0	14630.0	0.0000	0.	0.0000	0.0000	0.	0.0000
8	24689.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
9	24689.0	14021.0	0.0068	8352.C	0.0003	0.0002	192.	0.0000
10	24689.0	14326.0	750.9700	8352.C	37.9765	134.1596	192.	7.1273
11	24689.0	14630.0	0.2003	336.	0.0105	0.0092	192.	0.0005
12	24994.0	13716.0	0.0002	8352.C	0.0000	0.0000	0.	0.0000
13	24994.0	14021.0	10.4139	8352.C	0.4647	1.1039	192.	0.0510
14	24994.0	14326.0	1001.8232	8352.C	46.8979	179.4867	192.	9.1313
15	24994.0	14630.0	1152878.6300	8352.C	87566.5391	214806.0940	192.	16806.9688
16	25298.0	13716.0	0.3300	8352.C	0.0138	0.0144	192.	0.0006
17	25298.0	14021.0	75.8516	8352.C	3.2533	12.6464	192.	0.5639
18	25298.0	14326.0	26568.1406	8352.C	1334.0464	4722.3047	192.	244.7212
19	25298.0	14630.0	34116.9570	8352.C	1720.6256	13270.7354	192.	760.8113
20	25603.0	13716.0	7.2717	8352.C	0.2947	0.6492	192.	0.0275
21	25603.0	14021.0	368.8662	8352.C	15.9711	40.4962	192.	1.7937
22	25603.0	14326.0	65057.5352	8352.C	2969.6514	12293.8145	192.	597.5428
23	25908.0	13716.0	36.1772	8352.C	1.4464	4.2716	192.	0.1773
24	25908.0	14021.0	4692.9487	8352.C	199.7359	618.9595	192.	27.4620
25	25908.0	14326.0	56035.1602	8352.C	2391.3745	9868.2871	192.	466.0134
26	26213.0	13716.0	409.3813	8352.C	16.4701	31.0010	192.	1.2970
27	26213.0	14021.0	11733.2832	8352.C	480.0649	2280.6985	192.	97.9898
28	26213.0	14326.0	39305.7578	8352.C	1591.5497	6907.2686	192.	321.1617
29	26213.0	14630.0	2836.8975	336.	123.9532	2451.9880	8352.C	96.8373
30	26518.0	14021.0	14864.5557	8352.C	587.1226	3106.7817	192.	130.6037
31	26518.0	14326.0	26024.3711	8352.C	1012.5865	5029.6470	192.	230.1514
32	26518.0	14630.0	2135.9929	336.	90.3100	1719.0558	8352.C	65.3477
33	26822.0	14021.0	15396.5293	8352.C	589.9177	2858.8105	192.	119.1454
34	26822.0	14326.0	17265.7852	8352.C	651.1856	3779.3638	192.	170.0025

35	26822.0	14630.0	1669.6572	336.	58.8267	1286.6794	8352.C	47.4852
36	27127.0	14326.0	11721.8721	8352.C	431.0173	2892.8191	192.	127.9937
37	27127.0	14630.0	1342.6923	336.	54.2300	1003.6902	8352.C	36.1647
38	28697.0	13045.0	2179.5632	8352.C	76.5329	436.9458	192.	16.3062
39	28697.0	13640.0	5987.7539	8352.C	208.0283	924.6007	192.	36.2176
40	25039.1	14700.4	426.0262	336.	25.9804	54.5107	192.	3.4180
41	24608.5	14774.9	0.0000	0.	0.0000	0.0000	0.	0.0000
42	25611.7	14536.1	56113.9063	8352.C	2522.7607	15779.1104	192.	819.3168
43	22250.0	15621.0	0.0000	0.	0.0000	0.0000	0.	0.0000
44	28624.8	13949.1	6946.4160	8352.C	239.5189	1169.1525	192.	48.5066

DATE AT END OF RUN: 03/24/95 TIME AT END OF RUN: 13:05:37.88
ELAPSED TIME FOR THIS RUN: 0.16536E+04 SECONDS
OR 0 HOURS 27 MINUTES 33.64 SECONDS

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BENFLUOR: 1990; "ORGS AREA CONFIG"; NEAR GROUP RECPTS; U*t=19m/s
 2 2 1 1 1 1 3 1 1 3 2 1 1 0
   3   15   3  8784
       60.       1.5        1.                  10.
11111111111111111111111111111111111111111111111111111111111111111111111111111111111111
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        5.       20.       65.
     0.500     0.237     0.263
    25026.    14690.        0.
    25026.    14660.        0.
    25026.    14629.        0.
    25026.    14599.        0.
    25026.    14568.        0.
    25026.    14538.        0.
    25026.    14507.        0.
    25026.    14477.        0.
    25026.    14446.        0.
    24603.    14573.        0.
    24603.    14542.        0.
    24603.    14512.        0.
    24603.    14481.        0.
    24603.    14451.        0.
    24603.    14420.        0.
 30          0.  -2.  24925.23  14569.03    201.17    201.17       0.  0.01.385
     18.924.6882E-02-1.4435E001.05446E01
 30          0.  -2.    25009.    14568.      7.62      7.62       0.  0.01.385
     18.923.03462E00-9.3435E016.82546E02
 30          0.  -2.  24398.17  14482.19    402.34    100.58       0. 5.361.385
     18.924.2856E-04-1.320E-029.6392E-02→
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FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 03/27/95 TIME AT START OF RUN: 08:35:53.53

RUN TITLE:
BENFLUOR: 1990; "ORGS AREA CONFIG"; NEAR GROUP RECPTS; U*t=19m/s

INPUT FILE NAME: BENFL90N.IN
OUTPUT FILE NAME: BENFL90N.OUT
MET DATA READ FROM FILE NAME: 1990.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	2
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	2
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	3
NUMBER OF RECEPTORS PROCESSED	15
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	8784
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
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GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(25026.,	14690.,	0.)	(25026.,	14660.,	0.)	(25026.,	14629.,	0.)
(25026.,	14599.,	0.)	(25026.,	14568.,	0.)	(25026.,	14538.,	0.)
(25026.,	14507.,	0.)	(25026.,	14477.,	0.)	(25026.,	14446.,	0.)
(24603.,	14573.,	0.)	(24603.,	14542.,	0.)	(24603.,	14512.,	0.)
(24603.,	14481.,	0.)	(24603.,	14451.,	0.)	(24603.,	14420.,	0.)

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SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24925.	14569.	201.	201.	0.50	0.01
3	0.000000000	0.00000	-2.000	25009.	14568.	8.	8.	0.50	0.01
3	0.000000000	0.00000	-2.000	24398.	14482.	402.	101.	0.50	5.36
		==========							

TOTAL EMISSIONS 0.00000E+00 GRAMS/SEC
NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.66351E+02 GRAMS/SEC

(25026.,	14690.,	5.440)	(25026.,	14660.,	2149.424)	(25026.,	14629.,	3413.095)
(25026.,	14599.,	3600.801)	(25026.,	14568.,	13940.156)	(25026.,	14538.,	3770.659)
(25026.,	14507.,	3942.851)	(25026.,	14477.,	3997.585)	(25026.,	14446.,	709.640)
(24603.,	14573.,	0.025)	(24603.,	14542.,	13.219)	(24603.,	14512.,	29.840)
(24603.,	14481.,	35.797)	(24603.,	14451.,	40.029)	(24603.,	14420.,	12.502)

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(25026.,	14690.,	0.262)	(25026.,	14660.,	117.817)	(25026.,	14629.,	181.363)
(25026.,	14599.,	189.843)	(25026.,	14568.,	1047.872)	(25026.,	14538.,	198.841)
(25026.,	14507.,	209.424)	(25026.,	14477.,	212.390)	(25026.,	14446.,	33.937)
(24603.,	14573.,	0.001)	(24603.,	14542.,	0.728)	(24603.,	14512.,	1.587)
(24603.,	14481.,	1.869)	(24603.,	14451.,	2.076)	(24603.,	14420.,	0.570)

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TOP 50 TABLE FOR 1 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	5	25026.0	14568.0	8343	23682066.0000	1350133.0000
2	5	25026.0	14568.0	177	17154762.0000	1057220.0000
3	5	25026.0	14568.0	8347	16085393.0000	867882.8750
4	5	25026.0	14568.0	8344	15921065.0000	888885.7500
5	5	25026.0	14568.0	8341	15523196.0000	828462.5000
6	5	25026.0	14568.0	313	13696774.0000	774831.6880
7	5	25026.0	14568.0	8346	11618120.0000	592342.6880
8	5	25026.0	14568.0	8350	8118229.0000	446152.8130
9	5	25026.0	14568.0	178	7485704.5000	427232.6560
10	5	25026.0	14568.0	8342	7082570.5000	350371.6560
11	7	25026.0	14507.0	8350	5859999.5000	320927.2190
12	8	25026.0	14477.0	8350	4940048.5000	265901.4060
13	5	25026.0	14568.0	7779	4809014.0000	241710.4060
14	8	25026.0	14477.0	8343	4593119.0000	250706.1560
15	6	25026.0	14538.0	8350	4482109.5000	239354.5310
16	5	25026.0	14568.0	190	4173565.0000	230370.3750
17	4	25026.0	14599.0	8350	4050529.2500	216552.0310
18	7	25026.0	14507.0	8343	4046352.0000	218457.6720
19	6	25026.0	14538.0	8343	4032376.5000	217641.5000
20	4	25026.0	14599.0	8343	4023210.2500	217242.1560
21	3	25026.0	14629.0	8343	3909946.7500	212363.9060
22	7	25026.0	14507.0	8344	3859592.7500	205430.0940
23	6	25026.0	14538.0	8344	3728705.2500	197952.5630
24	8	25026.0	14477.0	8344	3724066.5000	197567.7030
25	4	25026.0	14599.0	8344	3685426.2500	195742.7660
26	8	25026.0	14477.0	8347	3520722.0000	181831.6250
27	3	25026.0	14629.0	8350	3403080.2500	185620.9220
28	3	25026.0	14629.0	8344	3389638.0000	181864.2190
29	5	25026.0	14568.0	677	3375712.0000	171430.5000
30	6	25026.0	14538.0	8347	3123604.5000	159676.3130
31	7	25026.0	14507.0	8347	3110071.5000	158884.5000
32	3	25026.0	14629.0	8347	2934133.7500	151224.9380
33	4	25026.0	14599.0	8347	2916856.0000	148110.9530
34	8	25026.0	14477.0	177	2771236.2500	164611.2810
35	8	25026.0	14477.0	8341	2625549.0000	133871.7660
36	6	25026.0	14538.0	177	2591603.2500	153115.2660
37	5	25026.0	14568.0	176	2586312.2500	142809.4060
38	3	25026.0	14629.0	177	2536993.2500	150251.5940
39	5	25026.0	14568.0	230	2502592.0000	144036.8130
40	2	25026.0	14660.0	8343	2489825.5000	140143.5000
41	4	25026.0	14599.0	177	2465877.0000	145079.5780
42	6	25026.0	14538.0	8341	2462131.7500	124826.1480
43	6	25026.0	14538.0	8346	2460725.2500	121217.4690
44	7	25026.0	14507.0	177	2423099.5000	142353.9220
45	4	25026.0	14599.0	8341	2373968.7500	119880.5700
46	7	25026.0	14507.0	8341	2336094.2500	117736.5780
47	3	25026.0	14629.0	8341	2283061.2500	115462.8590
48	8	25026.0	14477.0	8346	2011086.3800	97734.5547
49	7	25026.0	14507.0	190	1905990.7500	103507.0310

50	2	25026.0	14660.0	8344	1881033.8800	105595.7890

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HIGHEST AND SECOND HIGHEST VALUES FOR 1 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	25026.0	14690.0	33933.0391	313.	1638.5082	4687.0986	178.	229.9976
2	25026.0	14660.0	2489825.5000	8343.	140143.5000	1881033.8800	8344.	105595.7890
3	25026.0	14629.0	3909946.7500	8343.	212363.9060	3403080.2500	8350.	185620.9220
4	25026.0	14599.0	4050529.2500	8350.	216552.0310	4023210.2500	8343.	217242.1560
5	25026.0	14568.0	23682066.0000	8343.	1350133.0000	17154762.0000	177.	1057220.0000
6	25026.0	14538.0	4482109.5000	8350.	239354.5310	4032376.5000	8343.	217641.5000
7	25026.0	14507.0	5859999.5000	8350.	320927.2190	4046352.0000	8343.	218457.6720
8	25026.0	14477.0	4940048.5000	8350.	265901.4060	4593119.0000	8343.	250706.1560
9	25026.0	14446.0	1642170.1300	8350.	80023.7813	907496.3130	8344.	43625.1719
10	24603.0	14573.0	174.8609	313.	7.9098	17.2715	178.	0.7967
11	24603.0	14542.0	14679.0273	8343.	833.7188	13936.0566	313.	759.0353
12	24603.0	14512.0	33675.4727	8343.	1835.7264	27440.8906	8344.	1484.2990
13	24603.0	14481.0	40450.8438	8343.	2152.8804	35429.4570	8344.	1877.2009
14	24603.0	14451.0	47329.3359	8343.	2513.4121	42497.1172	8350.	2253.2686
15	24603.0	14420.0	18173.5879	8350.	861.3363	15022.4219	8344.	690.7366

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TOP 50 TABLE FOR 24 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	5	25026.0	14568.0	8352C	5455084.5000	296199.6250
2	5	25026.0	14568.0	192	1356799.8800	79979.8750
3	8	25026.0	14477.0	8352C	1252961.5000	65618.3359
4	7	25026.0	14507.0	8352C	1223211.2500	64134.6055
5	6	25026.0	14538.0	8352C	1186539.5000	61691.5703
6	4	25026.0	14599.0	8352C	1105561.7500	57391.4180
7	3	25026.0	14629.0	8352C	1039276.5600	54419.1758
8	2	25026.0	14660.0	8352C	618339.3130	33520.1328
9	5	25026.0	14568.0	336	570698.9380	32284.6543
10	7	25026.0	14507.0	192	284056.7190	15875.4160
11	8	25026.0	14477.0	192	278172.2190	15620.2930
12	4	25026.0	14599.0	192	254961.7500	14220.1143
13	6	25026.0	14538.0	192	254036.9840	14159.2363
14	9	25026.0	14446.0	8352C	247816.8590	11751.6680
15	3	25026.0	14629.0	192	238202.4220	13411.2568
16	5	25026.0	14568.0	7800	200375.5780	10071.2666
17	2	25026.0	14660.0	192	151982.0000	8802.6543
18	5	25026.0	14568.0	696	140654.6720	7142.9375
19	5	25026.0	14568.0	240	104274.6640	6001.5337
20	6	25026.0	14538.0	336	76322.6719	4131.5127
21	7	25026.0	14507.0	336	76298.1016	4131.0371
22	4	25026.0	14599.0	336	76153.2656	4122.0913
23	3	25026.0	14629.0	336	76013.9453	4114.6929
24	2	25026.0	14660.0	336	70484.5859	3840.3088
25	8	25026.0	14477.0	336	69678.8359	3802.4646
26	9	25026.0	14446.0	192	46216.6523	2308.5913
27	8	25026.0	14477.0	7800	34168.2578	1639.3964
28	3	25026.0	14629.0	7800	33692.1055	1627.3765
29	6	25026.0	14538.0	7800	31998.8379	1526.8219
30	4	25026.0	14599.0	7800	30982.7598	1473.1500
31	7	25026.0	14507.0	7800	30341.9297	1438.6725
32	8	25026.0	14477.0	696	22254.6074	1080.8103
33	3	25026.0	14629.0	696	20545.0840	992.9594
34	8	25026.0	14477.0	240	20347.5781	1130.2716
35	2	25026.0	14660.0	7800	19912.9004	979.8038
36	4	25026.0	14599.0	696	19887.7207	954.8684
37	7	25026.0	14507.0	696	19455.7637	931.2686
38	7	25026.0	14507.0	240	18101.3105	997.1750
39	6	25026.0	14538.0	240	17862.7012	983.4925
40	4	25026.0	14599.0	240	17766.7617	978.1907
41	2	25026.0	14660.0	696	16954.3672	849.0720
42	3	25026.0	14629.0	240	16949.7813	937.1682
43	6	25026.0	14538.0	696	16768.7266	792.9704
44	14	24603.0	14451.0	8352C	12598.2295	644.4739
45	13	24603.0	14481.0	8352C	10713.8975	550.7858
46	2	25026.0	14660.0	240	10492.2695	597.9608
47	12	24603.0	14512.0	8352C	8979.7363	471.8433
48	15	24603.0	14420.0	8352C	4203.5713	189.1522
49	9	25026.0	14446.0	7800	4009.5974	169.8537
50	11	24603.0	14542.0	8352C	3685.0010	201.0497

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HIGHEST AND SECOND HIGHEST VALUES FOR 24 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	25026.0	14690.0	1413.8766	336.	68.2712	268.7292	192.	13.4881
2	25026.0	14660.0	618339.3130	8352.C	33520.1328	151982.0000	192.	8802.6543
3	25026.0	14629.0	1039276.5600	8352.C	54419.1758	238202.4220	192.	13411.2568
4	25026.0	14599.0	1105561.7500	8352.C	57391.4180	254961.7500	192.	14220.1143
5	25026.0	14568.0	5455084.5000	8352.C	296199.6250	1356799.8800	192.	79979.8750
6	25026.0	14538.0	1186539.5000	8352.C	61691.5703	254036.9840	192.	14159.2363
7	25026.0	14507.0	1223211.2500	8352.C	64134.6055	294056.7190	192.	15875.4160
8	25026.0	14477.0	1252961.5000	8352.C	65618.3359	278172.2190	192.	15620.2930
9	25026.0	14446.0	247816.8590	8352.C	11751.6680	46216.6523	192.	2308.5913
10	24603.0	14573.0	7.2859	336.	0.3296	0.9685	192.	0.0407
11	24603.0	14542.0	3685.0010	8352.C	201.0497	899.1487	192.	52.3789
12	24603.0	14512.0	8979.7363	8352.C	471.8433	2018.3755	192.	113.6880
13	24603.0	14481.0	10713.8975	8352.C	550.7858	2709.1179	192.	150.0876
14	24603.0	14451.0	12598.2295	8352.C	644.4739	2770.6245	192.	152.5217
15	24603.0	14420.0	4203.5713	8352.C	189.1522	820.5069	192.	39.9904

DATE AT END OF RUN: 03/27/95 TIME AT END OF RUN: 12:04:10.40
ELAPSED TIME FOR THIS RUN: 0.12497E+05 SECONDS
OR 3 HOURS 28 MINUTES 16.87 SECONDS

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BENPYR: 1990; "ORGS AREA CONFIG"; GRID GROUP RECPTS; U*t=19m/s
 1 2 1 1 1 1 3 1 1 3 2 1 1 0
   3   44   3  8784
       60.        1.5        1.                  10.
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        5.        20.        65.
     0.500      0.237      0.263
    24079.     13716.         0.
    24079.     14021.         0.
    24079.     14326.         0.
    24384.     13716.         0.
    24384.     14021.         0.
    24384.     14326.         0.
    24384.     14630.         0.
    24689.     13716.         0.
    24689.     14021.         0.
    24689.     14326.         0.
    24689.     14630.         0.
    24994.     13716.         0.
    24994.     14021.         0.
    24994.     14326.         0.
    24994.     14630.         0.
    25298.     13716.         0.
    25298.     14021.         0.
    25298.     14326.         0.
    25298.     14630.         0.
    25603.     13716.         0.
    25603.     14021.         0.
    25603.     14326.         0.
    25908.     13716.         0.
    25908.     14021.         0.
    25908.     14326.         0.
    26213.     13716.         0.
    26213.     14021.         0.
    26213.     14326.         0.
    26213.     14630.         0.
    26518.     14021.         0.
    26518.     14326.         0.
    26518.     14630.         0.
    26822.     14021.         0.
    26822.     14326.         0.
    26822.     14630.         0.
    27127.     14326.         0.
    27127.     14630.         0.
    28697.     13045.         0.
    28697.     13640.         0.
  25039.05  14700.44         0.
  24608.47  14774.94         0.
  25611.67  14536.11         0.
    22250.     15621.         0.
  28624.85  13949.07         0.
 30          0.  -2.  24925.23  14569.03    201.17    201.17        0.  0.01.385
     18.923.2204E-02-9.916E-017.24334E00
 30          0.  -2.    25009.    14568.      7.62      7.62        0.  0.01.385
     18.922.66304E00-8.1994E015.98969E02
 30          0.  -2.  24398.17  14482.19    402.34    100.58        0. 5.361.385
     18.925.1279E-03-1.579E-011.15336E00
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FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 03/24/95 TIME AT START OF RUN: 11:27:28.05

RUN TITLE:
BENPYR: 1990; "ORGS AREA CONFIG"; GRID GROUP RECPTS; U*t=19m/s

INPUT FILE NAME: BENPY90G.IN
OUTPUT FILE NAME: BENPY90G.OUT
MET DATA READ FROM FILE NAME: 1990.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	1
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	2
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	3
NUMBER OF RECEPTORS PROCESSED	44
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	8784
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
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GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(24079.,	13716.,	0.)	(24079.,	14021.,	0.)	(24079.,	14326.,	0.)
(24384.,	13716.,	0.)	(24384.,	14021.,	0.)	(24384.,	14326.,	0.)
(24384.,	14630.,	0.)	(24689.,	13716.,	0.)	(24689.,	14021.,	0.)
(24689.,	14326.,	0.)	(24689.,	14630.,	0.)	(24994.,	13716.,	0.)
(24994.,	14021.,	0.)	(24994.,	14326.,	0.)	(24994.,	14630.,	0.)
(25298.,	13716.,	0.)	(25298.,	14021.,	0.)	(25298.,	14326.,	0.)
(25298.,	14630.,	0.)	(25603.,	13716.,	0.)	(25603.,	14021.,	0.)
(25603.,	14326.,	0.)	(25908.,	13716.,	0.)	(25908.,	14021.,	0.)
(25908.,	14326.,	0.)	(26213.,	13716.,	0.)	(26213.,	14021.,	0.)
(26213.,	14326.,	0.)	(26213.,	14630.,	0.)	(26518.,	14021.,	0.)
(26518.,	14326.,	0.)	(26518.,	14630.,	0.)	(26822.,	14021.,	0.)
(26822.,	14326.,	0.)	(26822.,	14630.,	0.)	(27127.,	14326.,	0.)
(27127.,	14630.,	0.)	(28697.,	13045.,	0.)	(28697.,	13640.,	0.)
(25039.,	14700.,	0.)	(24608.,	14775.,	0.)	(25612.,	14536.,	0.)
(22250.,	15621.,	0.)	(28625.,	13949.,	0.)	(		

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SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24925.	14569.	201.	201.	0.50	0.00
3	0.000000000	0.00000	-2.000	25009.	14568.	8.	8.	0.50	0.00
3	0.000000000	0.00000	-2.000	24398.	14482.	402.	101.	0.50	5.36
		==========							

TOTAL EMISSIONS 0.00000E+00 GRAMS/SEC
NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5.000 M) MASS CONSERVATION CORRECTION FACTORS USED

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.52786E+02 GRAMS/SEC

(24079.,	13716.,	0.000)	(24079.,	14021.,	0.000)	(24079.,	14326.,	0.000)
(24384.,	13716.,	0.000)	(24384.,	14021.,	0.000)	(24384.,	14326.,	1.020)
(24384.,	14630.,	0.000)	(24689.,	13716.,	0.000)	(24689.,	14021.,	0.000)
(24689.,	14326.,	25.404)	(24689.,	14630.,	0.007)	(24994.,	13716.,	0.000)
(24994.,	14021.,	0.315)	(24994.,	14326.,	34.698)	(24994.,	14630.,	2453.597)
(25298.,	13716.,	0.009)	(25298.,	14021.,	2.466)	(25298.,	14326.,	70.579)
(25298.,	14630.,	110.677)	(25603.,	13716.,	0.215)	(25603.,	14021.,	5.338)
(25603.,	14326.,	141.042)	(25908.,	13716.,	0.938)	(25908.,	14021.,	13.831)
(25908.,	14326.,	120.533)	(26213.,	13716.,	2.348)	(26213.,	14021.,	28.052)
(26213.,	14326.,	86.223)	(26213.,	14630.,	14.321)	(26518.,	14021.,	34.462)
(26518.,	14326.,	59.301)	(26518.,	14630.,	10.600)	(26822.,	14021.,	34.612)
(26822.,	14326.,	41.195)	(26822.,	14630.,	8.228)	(27127.,	14326.,	29.341)
(27127.,	14630.,	6.596)	(28697.,	13045.,	5.025)	(28697.,	13640.,	13.231)
(25039.,	14700.,	1.022)	(24608.,	14775.,	0.000)	(25612.,	14536.,	148.468)
(22250.,	15621.,	0.000)	(28625.,	13949.,	15.778)	(		

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(24079.,	13716.,	0.000)	(24079.,	14021.,	0.000)	(24079.,	14326.,	0.000)
(24384.,	13716.,	0.000)	(24384.,	14021.,	0.000)	(24384.,	14326.,	0.059)
(24384.,	14630.,	0.000)	(24689.,	13716.,	0.000)	(24689.,	14021.,	0.000)
(24689.,	14326.,	1.296)	(24689.,	14630.,	0.000)	(24994.,	13716.,	0.000)
(24994.,	14021.,	0.014)	(24994.,	14326.,	1.648)	(24994.,	14630.,	186.839)
(25298.,	13716.,	0.000)	(25298.,	14021.,	0.107)	(25298.,	14326.,	3.440)
(25298.,	14630.,	5.840)	(25603.,	13716.,	0.009)	(25603.,	14021.,	0.224)
(25603.,	14326.,	6.476)	(25908.,	13716.,	0.037)	(25908.,	14021.,	0.579)
(25908.,	14326.,	5.229)	(26213.,	13716.,	0.093)	(26213.,	14021.,	1.149)
(26213.,	14326.,	3.576)	(26213.,	14630.,	0.616)	(26518.,	14021.,	1.373)
(26518.,	14326.,	2.381)	(26518.,	14630.,	0.442)	(26822.,	14021.,	1.344)
(26822.,	14326.,	1.615)	(26822.,	14630.,	0.334)	(27127.,	14326.,	1.129)
(27127.,	14630.,	0.263)	(28697.,	13045.,	0.178)	(28697.,	13640.,	0.469)
(25039.,	14700.,	0.062)	(24608.,	14775.,	0.000)	(25612.,	14536.,	6.946)
(22250.,	15621.,	0.000)	(28625.,	13949.,	0.562)	(		

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TOP 50 TABLE FOR 1 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	15	24994.0	14630.0	8343	3767696.2500	297952.3130
2	15	24994.0	14630.0	8347	2910347.7500	227231.0940
3	15	24994.0	14630.0	8341	1947666.7500	144700.8750
4	15	24994.0	14630.0	177	1941075.7500	159481.4530
5	15	24994.0	14630.0	8344	1831270.0000	139817.7660
6	15	24994.0	14630.0	8346	1564842.0000	113513.7110
7	15	24994.0	14630.0	8350	1484555.8800	107433.1090
8	15	24994.0	14630.0	313	930686.8750	68549.6953
9	15	24994.0	14630.0	8342	719126.9380	50111.8555
10	15	24994.0	14630.0	7779	625075.1880	44933.3789
11	15	24994.0	14630.0	178	590264.7500	44694.7188
12	15	24994.0	14630.0	190	494448.1880	35091.9336
13	15	24994.0	14630.0	230	408563.5940	33175.4414
14	15	24994.0	14630.0	677	356558.6250	25414.0059
15	15	24994.0	14630.0	176	319950.5630	22827.2598
16	22	25603.0	14326.0	8350	314359.0940	14518.9902
17	18	25298.0	14326.0	8350	249217.2660	12564.5381
18	19	25298.0	14630.0	313	201999.0630	10867.1426
19	22	25603.0	14326.0	8344	201003.0160	9269.4824
20	42	25611.7	14536.1	8343	196254.1410	9307.9766

21	15	24994.0	14630.0	185	188762.0780	14460.5391
22	25	25908.0	14326.0	8344	176881.4220	7703.4663
23	42	25611.7	14536.1	177	166417.7190	8941.2227
24	25	25908.0	14326.0	8343	161796.8130	7158.9780
25	42	25611.7	14536.1	8341	146984.8130	6537.7407
26	25	25908.0	14326.0	8347	141806.6250	5914.6333
27	28	26213.0	14326.0	8343	136672.2810	5790.3589
28	42	25611.7	14536.1	313	132411.9840	6376.9824
29	22	25603.0	14326.0	8347	129106.9610	5695.6162
30	22	25603.0	14326.0	8343	124307.6880	5779.3877
31	19	25298.0	14630.0	177	118478.9610	7025.9531
32	19	25298.0	14630.0	8343	112949.3200	6005.4482
33	27	26213.0	14021.0	8350	112866.1950	4627.5439
34	42	25611.7	14536.1	8347	105685.2890	4727.3071
35	42	25611.7	14536.1	8346	103099.6560	4356.2031
36	28	26213.0	14326.0	8344	101398.8750	4220.0527
37	25	25908.0	14326.0	8350	100604.3520	4378.8105
38	28	26213.0	14326.0	8347	100261.1410	3992.1697
39	22	25603.0	14326.0	190	99965.1328	4745.6216
40	31	26518.0	14326.0	8343	97175.2813	3980.8220
41	19	25298.0	14630.0	8341	93610.4219	4679.6929
42	19	25298.0	14630.0	178	89294.0000	4930.4658
43	30	26518.0	14021.0	8350	87866.1328	3496.8806
44	42	25611.7	14536.1	8344	82443.0938	3839.8013
45	42	25611.7	14536.1	178	78304.7734	3880.4600
46	25	25908.0	14326.0	8341	75617.0781	3117.4199
47	28	26213.0	14326.0	8341	73451.3984	2899.0942
48	28	26213.0	14326.0	177	71203.6094	3469.6357
49	10	24689.0	14326.0	8350	70705.4766	3658.9087
50	42	25611.7	14536.1	8342	70488.6953	2900.8875

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HIGHEST AND SECOND HIGHEST VALUES FOR 1 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	24079.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
2	24079.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
3	24079.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
4	24384.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
5	24384.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
6	24384.0	14326.0	5791.7920	8350.	335.8895	1124.3916	190.	66.4410
7	24384.0	14630.0	0.0000	0.	0.0000	0.0000	0.	0.0000
8	24689.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
9	24689.0	14021.0	1.4717	8350.	0.0699	0.0288	190.	0.0014
10	24689.0	14326.0	70705.4766	8350.	3658.9087	34866.8125	8344.	1769.2682
11	24689.0	14630.0	58.1788	313.	3.0478	2.5337	178.	0.1357
12	24994.0	13716.0	0.0451	8350.	0.0020	0.0000	0.	0.0000
13	24994.0	14021.0	2171.1174	8350.	96.9154	184.1153	190.	8.4717
14	24994.0	14326.0	50171.9258	8350.	2441.9131	49262.7930	8344.	2347.4575
15	24994.0	14630.0	3767696.2500	8343.	297952.3130	2910347.7500	8347.	227231.0940
16	25298.0	13716.0	71.1214	8350.	2.9710	2.3044	190.	0.0999
17	25298.0	14021.0	13578.3564	8350.	583.9771	2142.5649	190.	94.9354
18	25298.0	14326.0	249217.2660	8350.	12564.5381	69466.6406	8344.	3359.2334
19	25298.0	14630.0	201999.3630	313.	10867.1426	118478.9610	177.	7025.9531
20	25603.0	13716.0	1533.2797	8350.	62.1541	107.8521	190.	4.5409
21	25603.0	14021.0	21399.0273	8350.	899.6035	6601.5835	8344.	273.7583
22	25603.0	14326.0	314359.0940	8350.	14518.9902	201003.0160	8344.	9269.4824
23	25908.0	13716.0	5901.2471	8350.	233.9228	700.6925	190.	28.8533
24	25908.0	14021.0	63626.7109	8350.	2690.6648	12991.6211	8344.	530.8469
25	25908.0	14326.0	176881.4220	8344.	7703.4663	161796.8130	8343.	7158.9780
26	26213.0	13716.0	13333.4990	8350.	524.6907	1891.9072	190.	76.7828
27	26213.0	14021.0	112866.1950	8350.	4627.5439	31643.2773	8344.	1285.9912
28	26213.0	14326.0	136672.2810	8343.	5790.3589	101398.8750	8344.	4220.0527
29	26213.0	14630.0	50834.2852	313.	2215.4829	16377.2793	178.	737.0612
30	26518.0	14021.0	87866.1328	8350.	3496.8806	54804.4141	8344.	2179.1533
31	26518.0	14326.0	97175.2813	8343.	3980.8220	61423.2578	8347.	2360.7019
32	26518.0	14630.0	38574.8320	313.	1627.1470	12482.3838	178.	544.4622
33	26822.0	14021.0	61854.3008	8344.	2404.4932	46459.9570	8350.	1804.4470
34	26822.0	14326.0	66146.7813	8343.	2639.2830	46987.5703	177.	2180.1030
35	26822.0	14630.0	30344.2188	313.	1248.2064	9903.4609	178.	421.7169
36	27127.0	14326.0	45174.5195	8343.	1764.3167	36018.2109	177.	1641.9757
37	27127.0	14630.0	24529.7637	313.	988.8397	8078.1987	178.	337.4175
38	28697.0	13045.0	24424.0469	8350.	858.3926	5123.5239	190.	189.3533
39	28697.0	13640.0	23879.4707	8344.	847.6487	18954.6523	8343.	686.8832
40	25039.1	14700.4	7083.8345	313.	431.0793	726.5449	178.	44.9315
41	24608.5	14774.9	0.0000	0.	0.0000	0.0000	0.	0.0000
42	25611.7	14536.1	196254.1410	8343.	9307.9766	166417.7190	177.	8941.2227
43	22250.0	15621.0	0.0000	0.	0.0000	0.0000	0.	0.0000
44	28624.8	13949.1	27640.7480	8343.	1006.4714	17930.3789	8347.	609.0944

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TOP 50 TABLE FOR 24 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	15	24994.0	14630.0	8352C	791223.6880	60098.4023
2	15	24994.0	14630.0	192	147270.8910	11523.1631

3	22	25603.0	14326.0	8352C	49225.4219	2230.9185
4	25	25908.0	14326.0	8352C	41527.4453	1765.8162
5	42	25611.7	14536.1	8352C	39752.1602	1736.7438
6	15	24994.0	14630.0	336	38778.6211	2856.2373
7	28	26213.0	14326.0	8352C	28960.6523	1169.8085
8	15	24994.0	14630.0	7800	26044.7988	1872.2241
9	18	25298.0	14326.0	8352C	25117.8887	1214.2678
10	19	25298.0	14630.0	8352C	23422.7656	1181.2321
11	31	26518.0	14326.0	8352C	19142.6191	743.3745
12	15	24994.0	14630.0	240	17023.4824	1382.3101
13	15	24994.0	14630.0	696	14856.6094	1058.9169
14	34	26822.0	14326.0	8352C	12704.7275	478.3511
15	33	26822.0	14021.0	8352C	12154.6006	463.5332
16	14	24994.0	14326.0	8352C	12063.3818	564.4080
17	30	26518.0	14021.0	8352C	12046.9609	472.6384
18	42	25611.7	14536.1	192	11357.9316	589.3043
19	27	26213.0	14021.0	8352C	10049.1895	406.7603
20	22	25603.0	14326.0	192	9392.6348	455.9385
21	19	25298.0	14630.0	192	9127.2422	523.1192
22	10	24689.0	14326.0	8352C	9049.2363	457.4852
23	36	27127.0	14326.0	8352C	8637.9551	317.1322
24	19	25298.0	14630.0	336	8416.6279	452.7976
25	25	25908.0	14326.0	192	7459.2769	351.8604
26	42	25611.7	14536.1	336	5517.1660	265.7076
27	44	28624.8	13949.1	8352C	5308.3618	182.7276
28	28	26213.0	14326.0	192	5213.8721	242.0730
29	24	25908.0	14021.0	8352C	5153.1836	213.9762
30	39	28697.0	13640.0	8352C	4731.9619	164.0200
31	18	25298.0	14326.0	192	4516.0229	230.7229
32	31	26518.0	14326.0	192	3796.0115	173.4043
33	34	26822.0	14326.0	192	2852.4746	128.0842
34	30	26518.0	14021.0	192	2432.4097	102.4565
35	33	26822.0	14021.0	192	2221.2737	92.8310
36	14	24994.0	14326.0	192	2184.2266	111.0726
37	36	27127.0	14326.0	192	2184.2068	96.4761
38	29	26213.0	14630.0	336	2118.0952	92.3118
39	21	25603.0	14021.0	8352C	1918.2179	79.6959
40	27	26213.0	14021.0	192	1898.6382	81.4934
41	42	25611.7	14536.1	7800	1806.5077	76.2165
42	38	28697.0	13045.0	8352C	1788.8309	62.6617
43	29	26213.0	14630.0	8352C	1731.0267	68.3094
44	10	24689.0	14326.0	192	1633.2156	86.7447
45	32	26518.0	14630.0	336	1607.2847	67.7978
46	42	25611.7	14536.1	696	1413.2090	60.7081
47	35	26822.0	14630.0	336	1264.3424	52.0086
48	32	26518.0	14630.0	8352C	1224.2075	46.4928
49	29	26213.0	14630.0	192	1223.2201	57.1244
50	19	25298.0	14630.0	696	1122.8835	54.5819

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HIGHEST AND SECOND HIGHEST VALUES FOR 24 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	24079.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
2	24079.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
3	24079.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
4	24384.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
5	24384.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
6	24384.0	14326.0	355.2427	8352.C	20.6096	81.4720	192.	4.8261
7	24384.0	14630.0	0.0000	0.	0.0000	0.0000	0.	0.0000
8	24689.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
9	24689.0	14021.0	0.0818	8352.C	0.0039	0.0023	192.	0.0001
10	24689.0	14326.0	9049.2363	8352.C	457.4852	1633.2156	192.	86.7447
11	24689.0	14630.0	2.4241	336.	0.1270	0.1125	192.	0.0061
12	24994.0	13716.0	0.0025	8352.C	0.0001	0.0000	0.	0.0000
13	24994.0	14021.0	125.2738	8352.C	5.5899	13.4332	192.	0.6211
14	24994.0	14326.0	12063.3818	8352.C	564.4080	2184.2266	192.	111.0726
15	24994.0	14630.0	791223.6880	8352.C	60098.4023	147270.8910	192.	11523.1631
16	25298.0	13716.0	3.9673	8352.C	0.1657	0.1751	192.	0.0076
17	25298.0	14021.0	913.1472	8352.C	39.1545	153.9091	192.	6.8625
18	25298.0	14326.0	25117.8887	8352.C	1214.2678	4516.0229	192.	230.7229
19	25298.0	14630.0	23422.7656	8352.C	1181.2321	9127.2422	192.	523.1192
20	25603.0	13716.0	87.4623	8352.C	3.5444	7.9005	192.	0.3346
21	25603.0	14021.0	1918.2179	8352.C	79.6959	360.8819	192.	15.7133
22	25603.0	14326.0	49225.4219	8352.C	2230.9185	9392.6348	192.	455.9385
23	25908.0	13716.0	359.2994	8352.C	14.2255	50.3768	192.	2.0875
24	25908.0	14021.0	5153.1836	8352.C	213.9762	794.0950	192.	34.6574
25	25908.0	14326.0	41527.4453	8352.C	1765.8162	7459.2769	192.	351.8604
26	26213.0	13716.0	883.7615	8352.C	34.6251	135.9148	192.	5.5571
27	26213.0	14021.0	10049.1895	8352.C	406.7603	1898.6382	192.	81.4934
28	26213.0	14326.0	28960.6523	8352.C	1169.8085	5213.8721	192.	242.0730
29	26213.0	14630.0	2118.0952	336.	92.3118	1731.0267	8352.C	68.3094
30	26518.0	14021.0	12046.9609	8352.C	472.6384	2432.4097	192.	102.4565
31	26518.0	14326.0	19142.6191	8352.C	743.3745	3796.0115	192.	173.4043
32	26518.0	14630.0	1607.2847	336.	67.7978	1224.2075	8352.C	46.4928
33	26822.0	14021.0	12154.6006	8352.C	463.5332	2221.2737	192.	92.8310
34	26822.0	14326.0	12704.7275	8352.C	478.3511	2852.4746	192.	128.0842

35	26822.0	14630.0	1264.3424	336.	52.0086	923.1363	8352.C	34.0337
36	27127.0	14326.0	8637.9551	8352.C	317.1322	2184.2068	192.	96.4761
37	27127.0	14630.0	1022.0735	336.	41.2017	724.7736	8352.C	26.0873
38	28697.0	13045.0	1788.8309	8352.C	52.6617	365.4791	192.	13.6222
39	28697.0	13640.0	4731.9619	8352.C	164.0200	725.7486	192.	28.5138
40	25039.1	14700.4	295.1598	336.	17.9616	37.4912	192.	2.3492
41	24608.5	14774.9	0.0000	0.	0.0000	0.0000	0.	0.0000
42	25611.7	14536.1	39752.1602	8352.C	1786.7438	11357.9316	192.	589.3043
43	22250.0	15621.0	0.0000	0.	0.0000	0.0000	0.	0.0000
44	28624.8	13949.1	5308.3618	8352.C	182.7276	915.2157	192.	37.9606

DATE AT END OF RUN: 03/24/95 TIME AT END OF RUN: 11:54:28.52
ELAPSED TIME FOR THIS RUN: 0.16205E+04 SECONDS
OR 2 HOURS 27 MINUTES 0.47 SECONDS

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BENPYR: 1990; "ORGS AREA CONFIG"; NEAR GROUP RECPTS; U*t=19m/s
 2 2 1 1 1 1 3 1 1 3 2 1 1 0
   3   15   3  8784
       60.       1.5        1.                  10.
11111111111111111111111111111111111111111111111111111111111111111111111111111111111111
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11111111111111111111111111111111111111111111111
        5.        20.        65.
     0.500      0.237      0.263
    25026.     14690.         0.
    25026.     14660.         0.
    25026.     14629.         0.
    25026.     14599.         0.
    25026.     14568.         0.
    25026.     14538.         0.
    25026.     14507.         0.
    25026.     14477.         0.
    25026.     14446.         0.
    24603.     14573.         0.
    24603.     14542.         0.
    24603.     14512.         0.
    24603.     14481.         0.
    24603.     14451.         0.
    24603.     14420.         0.
 30          0.  -2.  24925.23  14569.03    201.17    201.17        0.  0.01.385
     18.923.2204E-02-9.916E-017.24334E00
 30          0.  -2.    25009.    14568.      7.62      7.62        0.  0.01.385
     18.922.66304E00-8.1994E015.98969E02
 30          0.  -2.  24398.17  14482.19    402.34    100.58        0. 5.361.385
     18.925.1279E-03-1.579E-011.15336E00→
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FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 03/27/95 TIME AT START OF RUN: 12:21:08.22

RUN TITLE:
BENPYR: 1990; "ORGS AREA CONFIG"; NEAR GROUP RECPTS; U*t=19m/s

INPUT FILE NAME: BENPY90N.IN
OUTPUT FILE NAME: BENPY90N.OUT
MET DATA READ FROM FILE NAME: 1990.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	2
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	2
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	3
NUMBER OF RECEPTORS PROCESSED	15
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	8784
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
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GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(25026., 14690., 0.)	(25026., 14660., 0.)	(25026., 14629., 0.)
(25026., 14599., 0.)	(25026., 14568., 0.)	(25026., 14538., 0.)
(25026., 14507., 0.)	(25026., 14477., 0.)	(25026., 14446., 0.)
(24603., 14573., 0.)	(24603., 14542., 0.)	(24603., 14512., 0.)
(24603., 14481., 0.)	(24603., 14451., 0.)	(24603., 14420., 0.)

1

SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24925.	14569.	201.	201.	0.50	0.00
3	0.000000000	0.00000	-2.000	25009.	14568.	8.	8.	0.50	0.00
3	0.000000000	0.00000	-2.000	24398.	14482.	402.	101.	0.50	5.36

TOTAL EMISSIONS 0.000000E+00 GRAMS/SEC
NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

1

8784 HOUR AVERAGE FOR HOUR ENDING 8784
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.52786E+02 GRAMS/SEC

(25026.,	14690.,	3.707)	(25026.,	14660.,	1493.660)	(25026.,	14629.,	2349.444)
(25026.,	14599.,	2440.452)	(25026.,	14568.,	16039.309)	(25026.,	14538.,	2554.508)
(25026.,	14507.,	2727.850)	(25026.,	14477.,	2770.267)	(25026.,	14446.,	511.309)
(24603.,	14573.,	0.297)	(24603.,	14542.,	160.816)	(24603.,	14512.,	363.323)
(24603.,	14481.,	433.353)	(24603.,	14451.,	486.420)	(24603.,	14420.,	149.710)

1

8784 HOUR AVERAGE FOR HOUR ENDING 8784
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(25026.,	14690.,	0.231)	(25026.,	14660.,	117.384)	(25026.,	14629.,	175.327)
(25026.,	14599.,	179.203)	(25026.,	14568.,	1278.187)	(25026.,	14538.,	188.337)
(25026.,	14507.,	203.422)	(25026.,	14477.,	206.540)	(25026.,	14446.,	31.681)
(24603.,	14573.,	0.017)	(24603.,	14542.,	12.659)	(24603.,	14512.,	27.182)
(24603.,	14481.,	31.459)	(24603.,	14451.,	35.080)	(24603.,	14420.,	8.773)

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TOP 50 TABLE FOR 1 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	5	25026.0	14568.0	8343	20151594.0000	1633985.6300
2	5	25026.0	14568.0	177	14683833.0000	1264254.5000
3	5	25026.0	14568.0	8347	13612606.0000	1064846.8800
4	5	25026.0	14568.0	8344	13363092.0000	1067159.6300
5	5	25026.0	14568.0	8341	13285333.0000	1033841.5000
6	5	25026.0	14568.0	313	11766139.0000	956101.5630
7	5	25026.0	14568.0	8346	9915732.0000	749796.5000
8	5	25026.0	14568.0	178	6434575.5000	527228.1880
9	5	25026.0	14568.0	8350	6338594.0000	494320.8130
10	5	25026.0	14568.0	8342	6070118.0000	451143.3750
11	5	25026.0	14568.0	7779	4105270.2500	308464.0940
12	7	25026.0	14507.0	8350	4069502.0000	317160.7190
13	5	25026.0	14568.0	190	3411475.2500	270812.2190
14	8	25026.0	14477.0	8350	3407186.7500	256840.7500
15	8	25026.0	14477.0	8343	3186645.5000	241517.6560
16	6	25026.0	14538.0	8350	3086979.5000	229804.2500
17	5	25026.0	14568.0	677	2888453.0000	218672.7030
18	7	25026.0	14507.0	8343	2786040.7500	207176.9530
19	4	25026.0	14599.0	8350	2784419.2500	206919.0630
20	6	25026.0	14538.0	8343	2769980.7500	206072.0630
21	4	25026.0	14599.0	8343	2765005.5000	206090.0940
22	3	25026.0	14629.0	8343	2687671.2500	202105.9060
23	7	25026.0	14507.0	8344	2654202.2500	196572.3910
24	8	25026.0	14477.0	8344	2564330.0000	188675.4840
25	6	25026.0	14538.0	8344	2562834.0000	189165.0000
26	4	25026.0	14599.0	8344	2532050.0000	186866.8590
27	8	25026.0	14477.0	8347	2436295.0000	178157.4530
28	3	25026.0	14629.0	8350	2343494.0000	179356.0000
29	3	25026.0	14629.0	8344	2330806.7500	174591.5630
30	6	25026.0	14538.0	8347	2145702.7500	154261.0940
31	7	25026.0	14507.0	8347	2138100.2500	153405.8750
32	5	25026.0	14568.0	230	2127650.0000	175454.0630
33	5	25026.0	14568.0	176	2104928.0000	167197.0940
34	3	25026.0	14629.0	8347	2018714.8800	147072.0940
35	4	25026.0	14599.0	8347	1997852.0000	141609.3590
36	8	25026.0	14477.0	177	1930739.5000	156078.4220
37	2	25026.0	14660.0	8343	1838349.7500	147853.3910
38	8	25026.0	14477.0	8341	1826317.7500	132190.7970
39	6	25026.0	14538.0	177	1786481.7500	143446.4220
40	3	25026.0	14629.0	177	1747115.6300	141116.3440
41	7	25026.0	14507.0	177	1711534.2500	136196.3440
42	6	25026.0	14538.0	8341	1696786.7500	122107.3280
43	4	25026.0	14599.0	177	1692328.2500	134730.1090
44	4	25026.0	14599.0	8341	1628901.0000	116247.9610
45	7	25026.0	14507.0	8341	1612833.2500	114500.5080
46	3	25026.0	14629.0	8341	1565385.3800	111842.6250
47	8	25026.0	14477.0	8346	1396458.8800	97906.5078
48	7	25026.0	14507.0	190	1318261.8800	102185.4450
49	2	25026.0	14660.0	8344	1304344.2500	105177.0470
50	6	25026.0	14538.0	8346	1294927.1300	90313.1016

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HIGHEST AND SECOND HIGHEST VALUES FOR 1 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	25026.0	14690.0	23145.9961	313.	1445.5823	3182.5601	178.	201.2617
2	25026.0	14660.0	1838349.7500	8343.	147853.3910	1304344.2500	8344.	105177.0470
3	25026.0	14629.0	2687671.2500	8343.	202105.9060	2343494.0000	8350.	179356.0000
4	25026.0	14599.0	2794419.2500	8350.	206919.0630	2765005.5000	8343.	206090.0940
5	25026.0	14568.0	20151594.0000	8343.	1633985.6300	14683831.0000	177.	1264254.5000
6	25026.0	14538.0	3086979.5000	8350.	229804.2500	2769980.7500	8343.	206072.0630
7	25026.0	14507.0	4069502.0000	8350.	317260.7190	2786040.7500	8343.	207176.9530
8	25026.0	14477.0	3407186.7500	8350.	256840.7500	3186645.5000	8343.	241517.6560
9	25026.0	14446.0	1119737.0000	8350.	71327.4688	635733.0630	8344.	39778.3945
10	24603.0	14573.0	2094.2949	313.	118.6060	208.5341	178.	11.9808
11	24603.0	14542.0	177320.7970	8343.	14232.4463	169365.4220	313.	12984.7842
12	24603.0	14512.0	405347.6560	8343.	30531.7656	330494.3440	8344.	25016.5938
13	24603.0	14481.0	485928.0630	8343.	35431.1172	426649.5310	8344.	31402.1680
14	24603.0	14451.0	569682.2500	8343.	41553.3125	525395.5000	8350.	39025.2188
15	24603.0	14420.0	216529.2030	8350.	13350.5449	179027.9840	8344.	10574.3066

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TOP 50 TABLE FOR 24 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	5	25026.0	14568.0	8352C	4603810.5000	361352.8440
2	5	25026.0	14568.0	192	1150911.7500	96107.7109
3	8	25026.0	14477.0	8352C	867084.0000	63861.1250
4	7	25026.0	14507.0	8352C	843959.7500	62229.2148
5	6	25026.0	14538.0	8352C	793878.1880	57856.8867
6	4	25026.0	14599.0	8352C	759014.2500	55102.2031
7	3	25026.0	14629.0	8352C	714270.7500	52600.0117
8	5	25026.0	14568.0	336	490255.7810	39837.5664
9	2	25026.0	14660.0	8352C	434267.5940	34017.4883
10	7	25026.0	14507.0	192	198045.6090	15453.4268
11	8	25026.0	14477.0	192	192936.2970	15029.1328
12	9	25026.0	14446.0	8352C	176681.8910	10893.2148
13	6	25026.0	14538.0	192	174674.5630	13418.7070
14	5	25026.0	14568.0	7800	171052.9220	12852.6709
15	3	25026.0	14629.0	192	164969.7340	12903.4980
16	4	25026.0	14599.0	192	164154.7970	12534.1484
17	14	24603.0	14451.0	8352C	152822.5630	10913.9707
18	13	24603.0	14481.0	8352C	129160.5390	9243.6143
19	5	25026.0	14568.0	696	120352.2110	9111.3623
20	12	24603.0	14512.0	8352C	108549.4140	8058.7402
21	2	25026.0	14660.0	192	104870.8750	8546.3496
22	5	25026.0	14568.0	240	88652.0859	7310.5859
23	7	25026.0	14507.0	336	53533.3242	4033.4075
24	6	25026.0	14538.0	336	53285.5039	4019.6934
25	4	25026.0	14599.0	336	52566.9531	3979.4470
26	3	25026.0	14629.0	336	52336.7813	3965.2507
27	15	24603.0	14420.0	8352C	50195.4297	2913.1155
28	8	25026.0	14477.0	336	49071.5156	3742.1292
29	2	25026.0	14660.0	336	48529.4844	3717.0061
30	11	24603.0	14542.0	8352C	44699.5273	3508.5747
31	14	24603.0	14451.0	192	33709.1563	2541.6477
32	9	25026.0	14446.0	192	33503.0898	2153.8062
33	13	24603.0	14481.0	192	33035.6914	2531.6343
34	12	24603.0	14512.0	192	25040.3633	1951.6569
35	8	25026.0	14477.0	7800	23677.2754	1650.0172
36	3	25026.0	14629.0	7800	23213.3203	1647.7589
37	6	25026.0	14538.0	7800	21992.8340	1524.4867
38	4	25026.0	14599.0	7800	21212.5332	1458.7863
39	7	25026.0	14507.0	7800	20860.8262	1423.5358
40	8	25026.0	14477.0	696	15446.3584	1085.8280
41	6	25026.0	14538.0	696	14281.2275	993.5296
42	3	25026.0	14629.0	696	14058.7773	983.9975
43	8	25026.0	14477.0	240	14024.6377	1087.3602
44	2	25026.0	14660.0	7800	13670.2686	991.3289
45	4	25026.0	14599.0	696	13596.1924	940.1993
46	7	25026.0	14507.0	696	13362.1416	913.4748
47	7	25026.0	14507.0	240	12220.5557	930.4802
48	6	25026.0	14538.0	240	12189.6162	928.6882
49	4	25026.0	14599.0	240	12114.7881	923.0027
50	3	25026.0	14629.0	240	11564.0713	887.2578

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HIGHEST AND SECOND HIGHEST VALUES FOR 24 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	25026.0	14690.0	964.4165	336.	60.2326	182.5763	192.	11.7459
2	25026.0	14660.0	434267.5940	8352.C	34017.4883	104870.8750	192.	8546.3496
3	25026.0	14629.0	714270.7500	8352.C	52600.0117	164969.7340	192.	12903.4980

4	25025.0	14599.0	759014.2500	8352.C	55102.2031	164154.7970	192.	12534.1484
5	25026.0	14568.0	4603810.5000	8352.C	361352.8440	1150911.7500	192.	96107.7109
6	25026.0	14538.0	793878.1880	8352.C	57856.8867	174674.5630	192.	13418.7070
7	25026.0	14507.0	843959.7500	8352.C	62229.2148	198045.6090	192.	15453.4268
8	25026.0	14477.0	867084.0000	8352.C	63861.1250	192936.2970	192.	15029.1328
9	25026.0	14446.0	176681.8910	8352.C	10893.2148	33503.0898	192.	2153.8062
10	24603.0	14573.0	87.2623	336.	4.9419	10.4679	192.	0.6085
11	24603.0	14542.0	44699.5273	8352.C	3508.5747	10971.4111	192.	896.3281
12	24603.0	14512.0	108549.4140	8352.C	8058.7402	25040.3633	192.	1951.6559
13	24603.0	14481.0	129160.5390	8352.C	9243.6143	33035.6914	192.	2531.6343
14	24603.0	14451.0	152822.5630	8352.C	10913.9707	33709.1563	192.	2541.6477
15	24603.0	14420.0	50195.4297	8352.C	2913.1155	9872.7100	192.	610.3229

DATE AT END OF RUN: 03/27/95 TIME AT END OF RUN: 16:11:39.01
ELAPSED TIME FOR THIS RUN: 0.13831E+05 SECONDS
OR 3 HOURS 50 MINUTES 30.79 SECONDS

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DIBENAN: 1990; "ORGS AREA CONFIG"; GRID GROUP RECPTS; U*t=19m/s
 1 2 1 1 1 1 3 1 1 3 2 1 1 0
   4   44    3  8784
       60.       1.5        1.                  10.
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111111111111111111111111111111111111111111111
        5.        20.        65.
     0.500     0.237     0.263
    24079.    13716.         0.
    24079.    14021.         0.
    24079.    14326.         0.
    24384.    13716.         0.
    24384.    14021.         0.
    24384.    14326.         0.
    24384.    14630.         0.
    24689.    13716.         0.
    24689.    14021.         0.
    24689.    14326.         0.
    24689.    14630.         0.
    24994.    13716.         0.
    24994.    14021.         0.
    24994.    14326.         0.
    24994.    14630.         0.
    25298.    13716.         0.
    25298.    14021.         0.
    25298.    14326.         0.
    25298.    14630.         0.
    25603.    13716.         0.
    25603.    14021.         0.
    25603.    14326.         0.
    25908.    13716.         0.
    25908.    14021.         0.
    25908.    14326.         0.
    26213.    13716.         0.
    26213.    14021.         0.
    26213.    14326.         0.
    26213.    14630.         0.
    26518.    14021.         0.
    26518.    14326.         0.
    26518.    14630.         0.
    26822.    14021.         0.
    26822.    14326.         0.
    26822.    14630.         0.
    27127.    14326.         0.
    27127.    14630.         0.
    28697.    13045.         0.
    28697.    13640.         0.
  25039.05  14700.44         0.
  24608.47  14774.94         0.
  25611.67  14536.11         0.
    22250.    15621.         0.
  28624.85  13949.07         0.
 30          0.   -2.  24925.23  14569.03    201.17    201.17        0.  0.01.385
     18.921.6783E-02-5.168E-013.77489E00
 30          0.   -2.    25009.    14568.      7.62      7.62        0.  0.01.385
     18.924.3352E-01-1.3348E019.75065E01
 30          0.   -2.    24917.    14568.      7.62      7.62        0.  0.01.385
     18.926.8124E-02-2.0975E001.53225E01
 30          0.   -2.  24398.17  14482.19    402.34    100.58        0. 5.361.385
     18.926.8744E-04-2.117E-021.5462E-01
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APPENDIX L

FUGITIVE DUST MODEL:
OU5 INPUT AND OUTPUT FILES FOR METAL CHEMICALS OF CONCERN

APPENDIX L

FUGITIVE DUST MODEL:
OU5 INPUT AND OUTPUT FILES FOR METAL CHEMICALS OF CONCERN

1

FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 03/31/95 TIME AT START OF RUN: 12:39:30.52

RUN TITLE:
SILVER: 1990; "ORGS AREA CONFIG"; NEAR GROUP RECPTS; U*t=19m/s

INPUT FILE NAME: AG90N.IN
OUTPUT FILE NAME: AG90N.OUT
MET DATA READ FROM FILE NAME: 1990.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	2
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	2
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	2
NUMBER OF RECEPTORS PROCESSED	15
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	8784
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
1111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111
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GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(25026., 14690., 0.)	(25026., 14660., 0.)	(25026., 14629., 0.)
(25026., 14599., 0.)	(25026., 14568., 0.)	(25026., 14538., 0.)
(25026., 14507., 0.)	(25026., 14477., 0.)	(25026., 14446., 0.)
(24603., 14573., 0.)	(24603., 14542., 0.)	(24603., 14512., 0.)
(24603., 14481., 0.)	(24603., 14451., 0.)	(24603., 14420., 0.)

1

SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24925.	14569.	201.	201.	0.50	0.00
3	0.000000000	0.00000	-2.000	24887.	14507.	8.	8.	0.50	0.00
		==========							
TOTAL EMISSIONS		0.00000E+00 GRAMS/SEC							

NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

1

8784 HOUR AVERAGE FOR HOUR ENDING 8784
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.85300E-01 GRAMS/SEC

(25026.,	14690.,	0.008)	(25026.,	14660.,	3.034)	(25026.,	14629.,	4.771)
(25026.,	14599.,	4.954)	(25026.,	14568.,	5.046)	(25026.,	14538.,	5.178)
(25026.,	14507.,	5.575)	(25026.,	14477.,	5.745)	(25026.,	14446.,	1.020)
(24603.,	14573.,	0.000)	(24603.,	14542.,	0.000)	(24603.,	14512.,	0.000)
(24603.,	14481.,	0.000)	(24603.,	14451.,	0.000)	(24603.,	14420.,	0.000)

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(25026.,	14690.,	0.000)	(25026.,	14660.,	0.238)	(25026.,	14629.,	0.356)
(25026.,	14599.,	0.364)	(25026.,	14568.,	0.370)	(25026.,	14538.,	0.382)
(25026.,	14507.,	0.416)	(25026.,	14477.,	0.427)	(25026.,	14446.,	0.064)
(24603.,	14573.,	0.000)	(24603.,	14542.,	0.000)	(24603.,	14512.,	0.000)
(24603.,	14481.,	0.000)	(24603.,	14451.,	0.000)	(24603.,	14420.,	0.000)

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TOP 50 TABLE FOR 1 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	7	25026.0	14507.0	8350	8237.2461	641.9758
2	8	25026.0	14477.0	8350	6981.5781	525.1551
3	8	25026.0	14477.0	8343	6637.1572	501.2589
4	6	25026.0	14538.0	8350	6248.3159	465.1439
5	5	25026.0	14568.0	8350	5974.1567	441.0871
6	7	25026.0	14507.0	8343	5677.8149	422.0691
7	4	25026.0	14599.0	8350	5635.9102	418.8224
8	6	25026.0	14538.0	8343	5601.3208	416.8504
9	4	25026.0	14599.0	8343	5596.8193	417.1631
10	5	25026.0	14568.0	8343	5595.3809	416.5663
11	3	25026.0	14629.0	8343	5440.3984	409.1042
12	8	25026.0	14477.0	8344	5398.5967	394.9654
13	7	25026.0	14507.0	8344	5383.1621	398.6232
14	6	25026.0	14538.0	8344	5188.4253	382.9769
15	4	25026.0	14599.0	8344	5126.6855	378.3527
16	8	25026.0	14477.0	8347	5103.3750	371.2794
17	5	25026.0	14568.0	8344	5098.5332	374.6438
18	3	25026.0	14629.0	8350	4743.4385	363.0323
19	3	25026.0	14629.0	8344	4719.2295	353.4989
20	5	25026.0	14568.0	8347	4352.7002	313.2047
21	7	25026.0	14507.0	8347	4346.8179	311.8118
22	6	25026.0	14538.0	8347	4345.0010	312.4193
23	3	25026.0	14629.0	8347	4089.5308	297.9400
24	4	25026.0	14599.0	8347	4047.2451	286.8726
25	8	25026.0	14477.0	177	3977.6704	321.3828
26	8	25026.0	14477.0	8341	3779.6895	273.1291
27	2	25026.0	14660.0	8343	3721.2048	299.2863
28	6	25026.0	14538.0	177	3612.4966	290.2950
29	3	25026.0	14629.0	177	3541.7212	286.0701
30	7	25026.0	14507.0	177	3513.3755	279.4366
31	5	25026.0	14568.0	177	3489.7527	278.7336
32	6	25026.0	14538.0	8341	3434.0720	247.3010
33	4	25026.0	14599.0	177	3430.2888	273.1035
34	7	25026.0	14507.0	8341	3305.5933	234.5510
35	4	25026.0	14599.0	8341	3302.8267	235.7157
36	3	25026.0	14629.0	8341	3174.2529	226.7928
37	5	25026.0	14568.0	8341	3087.0210	217.1169
38	8	25026.0	14477.0	8346	2903.8269	203.0613
39	7	25026.0	14507.0	190	2681.2727	207.8332
40	7	25026.0	14507.0	313	2662.7937	200.7305
41	2	25026.0	14660.0	8344	2640.9309	212.9540
42	6	25026.0	14538.0	8346	2625.3064	183.2005
43	6	25026.0	14538.0	313	2566.4053	194.5417
44	5	25026.0	14568.0	313	2554.5369	193.7115
45	4	25026.0	14599.0	313	2552.2979	193.4873
46	3	25026.0	14629.0	313	2547.8579	193.1309
47	4	25026.0	14599.0	8346	2542.0461	175.9827
48	5	25026.0	14568.0	8346	2530.3057	174.9995
49	7	25026.0	14507.0	8346	2522.1372	173.0652
50	9	25026.0	14446.0	8350	2466.0015	157.6411

HIGHEST AND SECOND HIGHEST VALUES FOR 1 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	25026.0	14690.0	46.7912	313.	2.9256	6.4831	178.	0.4101
2	25026.0	14660.0	3721.2048	8343.	299.2863	2640.9309	8344.	212.9540
3	25026.0	14629.0	5440.3984	8343.	409.1042	4743.4385	8350.	363.0323
4	25026.0	14599.0	5635.9102	8350.	418.8224	5596.8193	8343.	417.1631
5	25026.0	14568.0	5974.1567	8350.	441.0871	5595.3809	8343.	416.5663
6	25026.0	14538.0	6248.3159	8350.	465.1439	5601.3208	8343.	416.8504
7	25026.0	14507.0	8237.2461	8350.	641.9758	5677.8149	8343.	422.0691
8	25026.0	14477.0	6981.5781	8350.	525.1551	6637.1572	8343.	501.2589
9	25026.0	14446.0	2466.0015	8350.	157.6411	1294.8740	8344.	81.4996
10	24603.0	14573.0	0.0000	0.	0.0000	0.0000	0.	0.0000
11	24603.0	14542.0	0.0000	0.	0.0000	0.0000	0.	0.0000
12	24603.0	14512.0	0.0000	0.	0.0000	0.0000	0.	0.0000
13	24603.0	14481.0	0.0000	0.	0.0000	0.0000	0.	0.0000
14	24603.0	14451.0	0.0000	0.	0.0000	0.0000	0.	0.0000
15	24603.0	14420.0	0.0000	0.	0.0000	0.0000	0.	0.0000

TOP 50 TABLE FOR 24 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	3	25026.0	14477.0	8352C	1802.7745	132.3171
2	7	25026.0	14507.0	8352C	1718.7385	126.6687
3	6	25026.0	14538.0	8352C	1608.0817	117.2185
4	5	25026.0	14568.0	8352C	1559.8090	113.0251
5	4	25026.0	14599.0	8352C	1538.6859	111.6946
6	3	25026.0	14629.0	8352C	1448.0408	106.6256
7	2	25026.0	14660.0	8352C	880.4360	68.9600
8	7	25026.0	14507.0	192	406.3828	31.6969
9	8	25026.0	14477.0	192	399.2025	31.0523
10	9	25026.0	14446.0	8352C	356.7201	22.2401
11	6	25026.0	14538.0	192	354.7590	27.2689
12	5	25026.0	14568.0	192	349.2253	26.7641
13	3	25026.0	14629.0	192	335.8216	26.2631
14	4	25026.0	14599.0	192	334.1159	25.5091
15	2	25026.0	14660.0	192	213.4662	17.3937
16	7	25026.0	14507.0	336	110.9497	8.3638
17	6	25026.0	14538.0	336	106.9336	8.1059
18	5	25026.0	14568.0	336	106.4390	8.0713
19	4	25026.0	14599.0	336	106.3457	8.0620
20	3	25026.0	14629.0	336	106.1607	8.0471
21	2	25026.0	14660.0	336	98.5353	7.5482
22	8	25026.0	14477.0	336	97.7852	7.5136
23	9	25026.0	14446.0	192	66.6436	4.3282
24	8	25026.0	14477.0	7800	49.5367	3.4445
25	3	25026.0	14629.0	7800	47.5089	3.3724
26	6	25026.0	14538.0	7800	44.9367	3.1168
27	4	25026.0	14599.0	7800	43.4118	2.9855
28	5	25026.0	14568.0	7800	43.3654	2.9828
29	7	25026.0	14507.0	7800	43.1002	2.9397
30	8	25026.0	14477.0	696	32.2314	2.2662
31	8	25026.0	14477.0	240	29.8195	2.3036
32	6	25026.0	14538.0	696	29.3459	2.0438
33	3	25026.0	14629.0	696	28.9755	2.0281
34	5	25026.0	14568.0	696	28.1175	1.9425
35	4	25026.0	14599.0	696	28.0180	1.9376
36	2	25026.0	14660.0	7800	27.9781	2.0289
37	7	25026.0	14507.0	696	27.9175	1.9076
38	7	25026.0	14507.0	240	25.3751	1.9316
39	6	25026.0	14538.0	240	25.1584	1.9172
40	5	25026.0	14568.0	240	25.0848	1.9105
41	4	25026.0	14599.0	240	25.0225	1.9064
42	3	25026.0	14629.0	240	23.8854	1.8326
43	2	25026.0	14660.0	696	20.2078	1.4670
44	2	25026.0	14660.0	240	14.8669	1.2035
45	9	25026.0	14446.0	7800	5.5561	0.3163
46	9	25026.0	14446.0	240	4.3215	0.2830
47	9	25026.0	14446.0	696	2.7340	0.1567
48	1	25026.0	14690.0	336	1.9496	0.1219
49	9	25026.0	14446.0	336	1.3552	0.0844
50	1	25026.0	14690.0	192	0.3715	0.0239

HIGHEST AND SECOND HIGHEST VALUES FOR 24 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	25026.0	14690.0	1.9496	336.	0.1219	0.3715	192.	0.0239
2	25026.0	14660.0	880.4360	8352.C	68.9600	213.4662	192.	17.3937
3	25026.0	14629.0	1448.0408	8352.C	106.6256	335.8216	192.	26.2631
4	25026.0	14599.0	1538.6859	8352.C	111.6946	334.1159	192.	25.5091
5	25026.0	14568.0	1559.8090	8352.C	113.0251	349.2253	192.	26.7641
6	25026.0	14538.0	1608.0817	8352.C	117.2185	354.7590	192.	27.2689
7	25026.0	14507.0	1718.7385	8352.C	126.6687	406.3828	192.	31.6969
8	25026.0	14477.0	1802.7745	8352.C	132.3171	399.2025	192.	31.0523
9	25026.0	14446.0	356.7201	8352.C	22.2401	66.6436	192.	4.3282
10	24603.0	14573.0	0.0000	0.	0.0000	0.0000	0.	0.0000
11	24603.0	14542.0	0.0000	0.	0.0000	0.0000	0.	0.0000
12	24603.0	14512.0	0.0000	0.	0.0000	0.0000	0.	0.0000
13	24603.0	14481.0	0.0000	0.	0.0000	0.0000	0.	0.0000
14	24603.0	14451.0	0.0000	0.	0.0000	0.0000	0.	0.0000
15	24603.0	14420.0	0.0000	0.	0.0000	0.0000	0.	0.0000

DATE AT END OF RUN: 03/31/95 TIME AT END OF RUN: 15:06:31.28
ELAPSED TIME FOR THIS RUN: 0.88208E+04 SECONDS
OR 2 HOURS 27 MINUTES 8.76 SECONDS

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COPPER: 1990; "ORGS AREA CONFIG"; GRID GROUP RECPTS; U*t=19m/s
 1 2 1 1 1 1 3 1 1 3 2 1 1 0
   2   44    3  8784
       60.        1.5         1.                  10.
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        5.         20.        65.
     0.500      0.237      0.263
    24079.     13716.         0.
    24079.     14021.         0.
    24079.     14326.         0.
    24384.     13716.         0.
    24384.     14021.         0.
    24384.     14326.         0.
    24384.     14630.         0.
    24689.     13716.         0.
    24689.     14021.         0.
    24689.     14326.         0.
    24689.     14630.         0.
    24994.     13716.         0.
    24994.     14021.         0.
    24994.     14326.         0.
    24994.     14630.         0.
    25298.     13716.         0.
    25298.     14021.         0.
    25298.     14326.         0.
    25298.     14630.         0.
    25603.     13716.         0.
    25603.     14021.         0.
    25603.     14326.         0.
    25908.     13716.         0.
    25908.     14021.         0.
    25908.     14326.         0.
    26213.     13716.         0.
    26213.     14021.         0.
    26213.     14326.         0.
    26213.     14630.         0.
    26518.     14021.         0.
    26518.     14326.         0.
    26518.     14630.         0.
    26822.     14021.         0.
    26822.     14326.         0.
    26822.     14630.         0.
    27127.     14326.         0.
    27127.     14630.         0.
    28697.     13045.         0.
    28697.     13640.         0.
  25039.05   14700.44         0.
  24608.47   14774.94         0.
  25611.67   14536.11         0.
    22250.     15621.         0.
  28624.85   13949.07         0.
 30          0.   -2.   24925.23   14569.03     201.17     201.17         0.   0.01.385
     18.921.9508E-03-6.007E-024.3878E-01
 30          0.   -2.   24398.17   14482.19     402.34     100.58         0.  5.361.385
     18.921.0033E-03-3.089E-022.2566E-01→
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FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 03/29/95 TIME AT START OF RUN: 11:01:57.99

RUN TITLE:
COPPER: 1990; "ORGS AREA CONFIG"; GRID GROUP RECPTS; U*t=19m/s

INPUT FILE NAME: CU90G.IN
OUTPUT FILE NAME: CU90G.OUT
MET DATA READ FROM FILE NAME: 1990.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	1
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	2
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	2
NUMBER OF RECEPTORS PROCESSED	44
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	8784
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
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GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(24079.,	13716.,	0.)	(24079.,	14021.,	0.)	(24079.,	14326.,	0.)
(24384.,	13716.,	0.)	(24384.,	14021.,	0.)	(24384.,	14326.,	0.)
(24384.,	14630.,	0.)	(24689.,	13716.,	0.)	(24689.,	14021.,	0.)
(24689.,	14326.,	0.)	(24689.,	14630.,	0.)	(24994.,	13716.,	0.)
(24994.,	14021.,	0.)	(24994.,	14326.,	0.)	(24994.,	14630.,	0.)
(25298.,	13716.,	0.)	(25298.,	14021.,	0.)	(25298.,	14326.,	0.)
(25298.,	14630.,	0.)	(25603.,	13716.,	0.)	(25603.,	14021.,	0.)
(25603.,	14326.,	0.)	(25908.,	13716.,	0.)	(25908.,	14021.,	0.)
(25908.,	14326.,	0.)	(26213.,	13716.,	0.)	(26213.,	14021.,	0.)
(26213.,	14326.,	0.)	(26213.,	14630.,	0.)	(26518.,	14021.,	0.)
(26518.,	14326.,	0.)	(26518.,	14630.,	0.)	(26822.,	14021.,	0.)
(26822.,	14326.,	0.)	(26822.,	14630.,	0.)	(27127.,	14326.,	0.)
(27127.,	14630.,	0.)	(28697.,	13045.,	0.)	(28697.,	13640.,	0.)
(25039.,	14700.,	0.)	(24608.,	14775.,	0.)	(25612.,	14536.,	0.)
(22250.,	15621.,	0.)	(28625.,	13949.,	0.)	(		

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SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24925.	14569.	201.	201.	0.50	0.00
3	0.000000000	0.00000	-2.000	24398.	14482.	402.	101.	0.50	5.36

TOTAL EMISSIONS 0.00000E+00 GRAMS/SEC
NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.37898E+01 GRAMS/SEC

(24079.,	13716.,	0.000)	(24079.,	14021.,	0.000)	(24079.,	14326.,	0.000)
(24384.,	13716.,	0.000)	(24384.,	14021.,	0.000)	(24384.,	14326.,	0.200)
(24384.,	14630.,	0.000)	(24689.,	13716.,	0.000)	(24689.,	14021.,	0.000)
(24689.,	14326.,	4.993)	(24689.,	14630.,	0.001)	(24994.,	13716.,	0.000)
(24994.,	14021.,	0.062)	(24994.,	14326.,	6.822)	(24994.,	14630.,	148.429)
(25298.,	13716.,	0.002)	(25298.,	14021.,	0.484)	(25298.,	14326.,	7.240)
(25298.,	14630.,	6.693)	(25603.,	13716.,	0.042)	(25603.,	14021.,	1.000)
(25603.,	14326.,	9.494)	(25908.,	13716.,	0.183)	(25908.,	14021.,	1.603)
(25908.,	14326.,	7.494)	(26213.,	13716.,	0.381)	(26213.,	14021.,	2.326)
(26213.,	14326.,	5.252)	(26213.,	14630.,	0.858)	(26518.,	14021.,	2.562)
(26518.,	14326.,	3.611)	(26518.,	14630.,	0.645)	(26822.,	14021.,	2.455)
(26822.,	14326.,	2.525)	(26822.,	14630.,	0.507)	(27127.,	14326.,	1.815)
(27127.,	14630.,	0.412)	(28697.,	13045.,	0.387)	(28697.,	13640.,	0.939)
(25039.,	14700.,	0.063)	(24608.,	14775.,	0.000)	(25612.,	14536.,	8.120)
(22250.,	15621.,	0.000)	(28625.,	13949.,	1.054)	(		

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(24079.,	13716.,	0.000)	(24079.,	14021.,	0.000)	(24079.,	14326.,	0.000)
(24384.,	13716.,	0.000)	(24384.,	14021.,	0.000)	(24384.,	14326.,	0.012)
(24384.,	14630.,	0.000)	(24689.,	13716.,	0.000)	(24689.,	14021.,	0.000)
(24689.,	14326.,	0.255)	(24689.,	14630.,	0.000)	(24994.,	13716.,	0.000)
(24994.,	14021.,	0.003)	(24994.,	14326.,	0.324)	(24994.,	14630.,	11.302)
(25298.,	13716.,	0.000)	(25298.,	14021.,	0.021)	(25298.,	14326.,	0.340)
(25298.,	14630.,	0.353)	(25603.,	13716.,	0.002)	(25603.,	14021.,	0.042)
(25603.,	14326.,	0.429)	(25908.,	13716.,	0.007)	(25908.,	14021.,	0.066)
(25908.,	14326.,	0.322)	(26213.,	13716.,	0.015)	(26213.,	14021.,	0.094)
(26213.,	14326.,	0.216)	(26213.,	14630.,	0.037)	(26518.,	14021.,	0.101)
(26518.,	14326.,	0.144)	(26518.,	14630.,	0.027)	(26822.,	14021.,	0.095)
(26822.,	14326.,	0.099)	(26822.,	14630.,	0.021)	(27127.,	14326.,	0.070)
(27127.,	14630.,	0.016)	(28697.,	13045.,	0.014)	(28697.,	13640.,	0.033)
(25039.,	14700.,	0.004)	(24608.,	14775.,	0.000)	(25612.,	14536.,	0.378)
(22250.,	15621.,	0.000)	(28625.,	13949.,	0.037)	(		

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TOP 50 TABLE FOR 1 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	15	24994.0	14630.0	8343	228083.5470	18037.0039
2	15	24994.0	14630.0	8347	176145.2030	13752.8779
3	15	24994.0	14630.0	8341	117850.8360	8755.6221
4	15	24994.0	14630.0	177	117462.3280	9650.7881
5	15	24994.0	14630.0	8344	110851.1800	8463.5059
6	15	24994.0	14630.0	8346	94653.2578	6866.1318
7	15	24994.0	14630.0	8350	89871.1797	6503.7236
8	15	24994.0	14630.0	313	56485.3086	4155.6377
9	15	24994.0	14630.0	8342	43446.2422	3027.4688
10	15	24994.0	14630.0	7779	37729.0234	2712.1321
11	15	24994.0	14630.0	178	35675.0859	2700.8667
12	15	24994.0	14630.0	190	29895.8105	2121.7629
13	15	24994.0	14630.0	230	24599.3906	1997.4741
14	15	24994.0	14630.0	677	21481.4512	1531.0852
15	15	24994.0	14630.0	176	19325.6973	1378.8152
16	18	25298.0	14326.0	8350	16057.4844	804.4257
17	22	25603.0	14326.0	8350	15946.1201	733.8203
18	10	24689.0	14326.0	8350	13863.3926	717.4111
19	22	25603.0	14326.0	8344	12722.4863	581.2715
20	19	25298.0	14630.0	313	12189.4414	651.6620
21	15	24994.0	14630.0	185	11285.7217	864.5671
22	42	25611.7	14536.1	8343	10598.9648	500.8057
23	25	25908.0	14326.0	8343	10359.9219	453.5994
24	22	25603.0	14326.0	8343	10037.4414	457.5182
25	14	24994.0	14326.0	8350	9835.3984	478.6796

26	25	25908.0	14326.0	8344	9801.6563	424.6382
27	14	24994.0	14326.0	8344	9661.7627	460.3997
28	22	25603.0	14326.0	8347	9129.3418	396.7960
29	42	25611.7	14536.1	177	8841.6855	472.8256
30	25	25908.0	14326.0	8347	8365.8291	346.2114
31	28	26213.0	14326.0	8343	8201.6670	345.1577
32	14	24994.0	14326.0	8343	7915.4834	379.7022
33	42	25611.7	14536.1	313	7912.2422	375.3774
34	42	25611.7	14536.1	8341	7834.8252	346.7192
35	18	25298.0	14326.0	8344	7691.9561	359.4413
36	18	25298.0	14326.0	8343	7232.7441	331.4585
37	14	24994.0	14326.0	8347	7223.0586	328.8642
38	19	25298.0	14630.0	177	7175.8369	425.4164
39	19	25298.0	14630.0	8343	6839.7515	363.6329
40	10	24689.0	14326.0	8344	6838.3228	347.0012
41	27	26213.0	14021.0	8350	6779.4492	276.5974
42	18	25298.0	14326.0	8347	5938.2852	260.3903
43	42	25611.7	14536.1	8347	5835.1323	260.2711
44	31	26518.0	14326.0	8343	5759.3262	234.7815
45	28	26213.0	14326.0	8347	5717.4595	226.4835
46	19	25298.0	14630.0	8341	5668.1992	283.2908
47	28	26213.0	14326.0	8344	5579.9707	231.3903
48	22	25603.0	14326.0	190	5514.7627	260.6837
49	42	25611.7	14536.1	8346	5514.7148	231.8968
50	19	25298.0	14630.0	178	5406.3560	298.0202

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HIGHEST AND SECOND HIGHEST VALUES FOR 1 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	24079.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
2	24079.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
3	24079.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
4	24384.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
5	24384.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
6	24384.0	14326.0	1135.6107	8350.	65.8587	221.3758	190.	13.0812
7	24384.0	14630.0	0.0000	0.	0.0000	0.0000	0.	0.0000
8	24689.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
9	24689.0	14021.0	0.2886	8350.	0.0137	0.0057	190.	0.0003
10	24689.0	14326.0	13863.3926	8350.	717.4111	6838.3228	8344.	347.0012
11	24689.0	14630.0	11.4432	313.	0.5995	0.5003	178.	0.0268
12	24994.0	13716.0	0.0088	8350.	0.0004	0.0000	0.	0.0000
13	24994.0	14021.0	425.6963	8350.	19.0024	36.2495	190.	1.6680
14	24994.0	14326.0	9835.3984	8350.	478.6796	9661.7627	8344.	460.3997
15	24994.0	14630.0	228083.5470	8343.	18037.0039	176145.2030	8347.	13752.8779
16	25298.0	13716.0	13.9449	8350.	0.5825	0.4537	190.	0.0197
17	25298.0	14021.0	2662.3311	8350.	114.5013	421.8389	190.	18.6914
18	25298.0	14326.0	16057.4844	8350.	804.4257	7691.9561	8344.	359.4413
19	25298.0	14630.0	12189.4414	313.	651.6620	7175.8369	177.	425.4164
20	25603.0	13716.0	300.6339	8350.	12.1867	21.2344	190.	0.8940
21	25603.0	14021.0	3826.0237	8350.	159.8892	1292.5686	8344.	53.5933
22	25603.0	14326.0	15946.1201	8350.	733.8203	12722.4863	8344.	581.2715
23	25908.0	13716.0	1145.8336	8350.	45.3962	137.7883	190.	5.6735
24	25908.0	14021.0	5260.0713	8350.	219.4170	2159.8396	8344.	87.4596
25	25908.0	14326.0	10359.9219	8343.	453.5994	9801.6563	8344.	424.6382
26	26213.0	13716.0	2014.5000	8350.	78.6018	345.9076	190.	13.9977
27	26213.0	14021.0	6779.4492	8350.	276.5974	3167.0078	8344.	126.8524
28	26213.0	14326.0	8201.6670	8343.	345.1577	5717.4595	8347.	226.4835
29	26213.0	14630.0	3120.7422	313.	134.9788	972.9578	178.	43.5713
30	26518.0	14021.0	4897.3081	8350.	194.3869	4065.0610	8344.	160.1928
31	26518.0	14326.0	5759.3262	8343.	234.7815	3799.5791	177.	179.1264
32	26518.0	14630.0	2423.3242	313.	101.5593	754.0869	178.	32.7438
33	26822.0	14021.0	4067.9143	8344.	157.2421	3052.7388	8343.	119.6789
34	26822.0	14326.0	3927.2207	8343.	156.0852	2942.6870	177.	135.9348
35	26822.0	14630.0	1940.8005	313.	79.3904	607.5945	178.	25.7681
36	27127.0	14326.0	2697.5820	8343.	105.0082	2253.5195	177.	102.3642
37	27127.0	14630.0	1591.3759	313.	63.8408	502.3622	178.	20.9068
38	28697.0	13045.0	1658.8838	8350.	58.1564	455.1110	8344.	15.9702
39	28697.0	13640.0	1580.9666	8344.	55.9733	1416.0178	8343.	51.1307
40	25039.1	14700.4	438.5430	313.	26.5562	44.3067	178.	2.7348
41	24608.5	14774.9	0.0000	0.	0.0000	0.0000	0.	0.0000
42	25611.7	14536.1	10598.9648	8343.	500.8057	8841.6855	177.	472.8256
43	22250.0	15621.0	0.0000	0.	0.0000	0.0000	0.	0.0000
44	28624.8	13949.1	1827.8170	8343.	66.3715	1139.0801	8347.	38.5994

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TOP 50 TABLE FOR 24 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	15	24994.0	14630.0	8352C	47880.3320	3636.8950
2	15	24994.0	14630.0	192	8901.8604	696.5333
3	22	25603.0	14326.0	8352C	3252.0933	144.7310
4	25	25908.0	14326.0	8352C	2524.2512	106.1237
5	18	25298.0	14326.0	8352C	2510.6440	116.4496
6	14	24994.0	14326.0	8352C	2368.2517	110.7873
7	15	24994.0	14630.0	336	2353.5544	173.1516

8	42	25611.7	14536.1	8352C	2156.7847	96.6069
9	10	24689.0	14326.0	8352C	1776.3018	89.7891
10	28	26213.0	14326.0	8352C	1719.7153	68.9053
11	15	24994.0	14630.0	7800	1572.0426	113.0055
12	19	25298.0	14630.0	8352C	1417.8214	71.4915
13	31	26518.0	14326.0	8352C	1135.3396	43.8117
14	15	24994.0	14630.0	240	1024.9746	83.2281
15	30	26518.0	14021.0	8352C	897.4819	34.7555
16	15	24994.0	14630.0	696	895.0605	63.7952
17	33	26822.0	14021.0	8352C	859.8440	32.4669
18	27	26213.0	14021.0	8352C	827.9297	32.9415
19	34	26822.0	14326.0	8352C	758.0083	28.3897
20	22	25603.0	14326.0	192	628.8372	30.4485
21	42	25611.7	14536.1	192	611.9981	31.5420
22	24	25908.0	14021.0	8352C	579.2416	23.5495
23	19	25298.0	14630.0	192	552.5306	31.6432
24	36	27127.0	14326.0	8352C	519.4392	18.9830
25	19	25298.0	14630.0	336	507.8934	27.1526
26	25	25908.0	14326.0	192	475.4408	22.3837
27	18	25298.0	14326.0	192	458.1062	23.0574
28	14	24994.0	14326.0	192	430.6833	21.8969
29	21	25603.0	14021.0	8352C	355.7917	14.7160
30	44	28624.8	13949.1	8352C	349.2211	11.9722
31	39	28697.0	13640.0	8352C	334.7528	11.5470
32	28	26213.0	14326.0	192	332.8760	15.3879
33	42	25611.7	14536.1	336	329.6768	15.6407
34	10	24689.0	14326.0	192	322.0846	17.1050
35	31	26518.0	14326.0	192	241.7293	10.9850
36	34	26822.0	14326.0	192	181.5000	8.1082
37	17	25298.0	14021.0	8352C	179.1717	7.6817
38	30	26518.0	14021.0	192	169.3127	7.1573
39	27	26213.0	14021.0	192	151.9977	6.5102
40	33	26822.0	14021.0	192	151.3282	6.3609
41	26	26213.0	13716.0	8352C	139.7350	5.4307
42	36	27127.0	14326.0	192	139.3437	6.1256
43	38	28697.0	13045.0	8352C	136.0633	4.7449
44	29	26213.0	14630.0	336	130.0309	5.6241
45	29	26213.0	14630.0	8352C	101.4094	3.9913
46	32	26518.0	14630.0	336	100.9718	4.2316
47	24	25908.0	14021.0	192	100.8465	4.3554
48	42	25611.7	14536.1	7800	96.2475	4.0408
49	35	26822.0	14630.0	336	80.8667	3.3079
50	42	25611.7	14536.1	696	74.6359	3.1859

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HIGHEST AND SECOND HIGHEST VALUES FOR 24 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	24079.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
2	24079.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
3	24079.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
4	24384.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
5	24384.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
6	24384.0	14326.0	69.7063	8352.C	4.0436	16.0641	192.	0.9516
7	24384.0	14630.0	0.0000	0.	0.0000	0.0000	0.	0.0000
8	24689.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
9	24689.0	14021.0	0.0160	8352.C	0.0008	0.0005	192.	0.0000
10	24689.0	14326.0	1776.3018	8352.C	89.7891	322.0846	192.	17.1050
11	24689.0	14630.0	0.4768	336.	0.0250	0.0222	192.	0.0012
12	24994.0	13716.0	0.0005	8352.C	0.0000	0.0000	0.	0.0000
13	24994.0	14021.0	24.5710	8352.C	1.0963	2.6487	192.	0.1225
14	24994.0	14326.0	2368.2517	8352.C	110.7873	430.6833	192.	21.8969
15	24994.0	14630.0	47880.3320	8352.C	3636.8950	8901.8604	192.	696.5333
16	25298.0	13716.0	0.7779	8352.C	0.0325	0.0345	192.	0.0015
17	25298.0	14021.0	179.1717	8352.C	7.6817	30.3483	192.	1.3532
18	25298.0	14326.0	2510.6440	8352.C	116.4496	458.1062	192.	23.0574
19	25298.0	14630.0	1417.8214	8352.C	71.4915	552.5306	192.	31.6432
20	25603.0	13716.0	17.1536	8352.C	0.6951	1.5578	192.	0.0660
21	25603.0	14021.0	355.7917	8352.C	14.7160	70.0908	192.	3.0487
22	25603.0	14326.0	3252.0933	8352.C	144.7310	628.8372	192.	30.4485
23	25908.0	13716.0	69.8608	8352.C	2.7643	9.9199	192.	0.4110
24	25908.0	14021.0	579.2416	8352.C	23.5495	100.8465	192.	4.3554
25	25908.0	14326.0	2524.2512	8352.C	106.1237	475.4408	192.	22.3837
26	26213.0	13716.0	139.7350	8352.C	5.4307	24.8148	192.	1.0116
27	26213.0	14021.0	827.9297	8352.C	32.9415	151.9977	192.	6.5102
28	26213.0	14326.0	1719.7153	8352.C	68.9053	332.8760	192.	15.3879
29	26213.0	14630.0	130.0309	336.	5.6241	101.4094	8352.C	3.9913
30	26518.0	14021.0	897.4819	8352.C	34.7555	169.3127	192.	7.1573
31	26518.0	14326.0	1135.3396	8352.C	43.8117	241.7293	192.	10.9850
32	26518.0	14630.0	100.9718	336.	4.2316	71.9061	8352.C	2.7229
33	26822.0	14021.0	859.8440	8352.C	32.4669	151.3282	192.	6.3609
34	26822.0	14326.0	758.0083	8352.C	28.3897	181.5000	192.	8.1082
35	26822.0	14630.0	80.8667	336.	3.3079	54.5701	8352.C	2.0058
36	27127.0	14326.0	519.4392	8352.C	18.9830	139.3437	192.	6.1256
37	27127.0	14630.0	66.3073	336.	2.6600	43.1875	8352.C	1.5498
38	28697.0	13045.0	136.0633	8352.C	4.7449	28.8957	192.	1.0747
39	28697.0	13640.0	334.7528	8352.C	11.5470	50.6923	192.	2.0035
40	25039.1	14700.4	18.2726	336.	1.1065	2.2839	192.	0.1429

41	24608.5	14774.9	0.0000	0.	0.0000	0.0000	0.	0.0000
42	25611.7	14536.1	2156.7847	8352.C	96.6069	611.9981	192.	31.5420
43	22250.0	15621.0	0.0000	0.	0.0000	0.0000	0.	0.0000
44	28624.8	13949.1	349.2211	8352.C	11.9722	63.5544	192.	2.6336

DATE AT END OF RUN: 03/29/95 TIME AT END OF RUN: 11:21:00.61
ELAPSED TIME FOR THIS RUN: 0.11426E+04 SECONDS
OR 0 HOURS 19 MINUTES 2.62 SECONDS

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COPPER: 1990; "ORGS AREA CONFIG"; NEAR GROUP RECPTS; U*t=19m/s
 2 2 1 1 1 1 3 1 1 3 2 1 1 0
   2   15   3  8784
       60.       1.5        1.                  10.
11111111111111111111111111111111111111111111111111111111111111111111111111111111111
11111111111111111111111111111111111111111111111111111111111111111111111111111111111
11111111111111111111111111111111111111111111111111111111111111111111111111111111111
11111111111111111111111111111111111111111111111111111111111111111111111111111111111
11111111111111111111111111111111111111111111111
        5.       20.       65.
     0.500     0.237     0.263
    25026.    14690.        0.
    25026.    14660.        0.
    25026.    14629.        0.
    25026.    14599.        0.
    25026.    14568.        0.
    25026.    14538.        0.
    25026.    14507.        0.
    25026.    14477.        0.
    25026.    14446.        0.
    24603.    14573.        0.
    24603.    14542.        0.
    24603.    14512.        0.
    24603.    14481.        0.
    24603.    14451.        0.
    24603.    14420.        0.
 30          0.  -2.  24925.23  14569.03    201.17    201.17        0.  0.01.385
     18.921.9508E-03-6.007E-024.3878E-01
 30          0.  -2.  24398.17  14482.19    402.34    100.58        0. 5.361.385
     18.921.0033E-03-3.089E-022.2566E-01→
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FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 03/29/95 TIME AT START OF RUN: 11:54:03.47

RUN TITLE:
COPPER: 1990; "ORGS AREA CONFIG"; NEAR GROUP RECPTS; U*t=19m/s

INPUT FILE NAME: CU90N.IN
OUTPUT FILE NAME: CU90N.OUT
MET DATA READ FROM FILE NAME: 1990.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	2
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	2
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	2
NUMBER OF RECEPTORS PROCESSED	15
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	8784
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
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GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(25026., 14690., 0.)	(25026., 14660., 0.)	(25026., 14629., 0.)
(25026., 14599., 0.)	(25026., 14568., 0.)	(25026., 14538., 0.)
(25026., 14507., 0.)	(25026., 14477., 0.)	(25026., 14446., 0.)
(24603., 14573., 0.)	(24603., 14542., 0.)	(24603., 14512., 0.)
(24603., 14481., 0.)	(24603., 14451., 0.)	(24603., 14420., 0.)

1

SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24925.	14569.	201.	201.	0.50	0.00
3	0.000000000	0.00000	-2.000	24398.	14482.	402.	101.	0.50	5.36
		==========							
TOTAL EMISSIONS		0.00000E+00 GRAMS/SEC							

NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

8784 HOUR AVERAGE FOR HOUR ENDING 8784
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.37898E+01 GRAMS/SEC

(25026.,	14690.,	0.226)	(25026.,	14660.,	90.347)	(25026.,	14629.,	142.134)
(25026.,	14599.,	147.716)	(25026.,	14568.,	150.730)	(25026.,	14538.,	155.252)
(25026.,	14507.,	166.582)	(25026.,	14477.,	170.359)	(25026.,	14446.,	35.144)
(24603.,	14573.,	0.059)	(24603.,	14542.,	31.631)	(24603.,	14512.,	71.463)
(24603.,	14481.,	85.239)	(24603.,	14451.,	95.659)	(24603.,	14420.,	29.436)

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(25026.,	14690.,	0.014)	(25026.,	14660.,	7.100)	(25026.,	14629.,	10.606)
(25026.,	14599.,	10.845)	(25026.,	14568.,	11.057)	(25026.,	14538.,	11.428)
(25026.,	14507.,	12.382)	(25026.,	14477.,	12.629)	(25026.,	14446.,	2.120)
(24603.,	14573.,	0.003)	(24603.,	14542.,	2.490)	(24603.,	14512.,	5.346)
(24603.,	14481.,	6.187)	(24603.,	14451.,	6.898)	(24603.,	14420.,	1.725)

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TOP 50 TABLE FOR 1 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	7	25026.0	14507.0	8350	246361.8440	19200.3262
2	8	25026.0	14477.0	8350	206306.3750	15550.6602
3	8	25026.0	14477.0	8343	196239.5000	14785.7832
4	6	25026.0	14538.0	8350	186877.9220	13911.7637
5	5	25026.0	14568.0	8350	178678.0160	13192.2500
6	7	25026.0	14507.0	8343	170059.1880	12611.4941
7	4	25026.0	14599.0	8350	168561.5630	12526.3467
8	6	25026.0	14538.0	8343	168071.1090	12494.0928
9	5	25026.0	14568.0	8343	167442.7660	12463.1816
10	4	25026.0	14599.0	8343	167392.4530	12476.3975
11	3	25026.0	14629.0	8343	162702.9690	12234.8164
12	7	25026.0	14507.0	8344	160907.4530	11910.8721
13	8	25026.0	14477.0	8344	156123.5000	11464.9189
14	6	25026.0	14538.0	8344	155174.4380	11452.5693
15	4	25026.0	14599.0	8344	153271.3910	11311.5166
16	5	25026.0	14568.0	8344	152436.7190	11200.9775
17	8	25026.0	14477.0	8347	149053.1560	10858.1523
18	3	25026.0	14629.0	8350	141869.0940	10857.7500
19	3	25026.0	14629.0	8344	141089.3590	10568.4482
20	5	25026.0	14568.0	8347	130067.6950	9358.5830
21	6	25026.0	14538.0	8347	129986.1720	9342.1465
22	7	25026.0	14507.0	8347	129961.7110	9310.9893
23	3	25026.0	14629.0	8347	122180.2810	8901.3584
24	4	25026.0	14599.0	8347	120918.9920	8570.7988
25	8	25026.0	14477.0	177	120068.3130	9623.9990
26	8	25026.0	14477.0	8341	113241.7500	8125.2534
27	14	24603.0	14451.0	8343	111704.9690	8147.8950
28	2	25026.0	14660.0	8343	111287.2340	8950.5234
29	6	25026.0	14538.0	177	108730.4610	8715.1104
30	3	25026.0	14629.0	177	105726.4380	8539.5303
31	7	25026.0	14507.0	177	105278.3130	8336.5693
32	5	25026.0	14568.0	177	104406.5860	8333.3750
33	6	25026.0	14538.0	8341	103125.5550	7409.6802
34	14	24603.0	14451.0	8350	103015.5700	7651.7686
35	4	25026.0	14599.0	177	102435.6640	8154.4365
36	7	25026.0	14507.0	8341	98942.1328	6991.0430
37	4	25026.0	14599.0	8341	98578.5391	7034.7104
38	14	24603.0	14451.0	8344	98138.1641	7140.6792
39	13	24603.0	14481.0	8343	95282.1953	6947.4370
40	3	25026.0	14629.0	8341	94720.4141	6767.4653
41	5	25026.0	14568.0	8341	92272.0234	6485.9063
42	8	25026.0	14477.0	8346	86323.5078	6004.0313
43	13	24603.0	14481.0	8344	83677.4844	6158.8125
44	14	24603.0	14451.0	8347	83145.6641	5857.0103
45	13	24603.0	14481.0	8350	82907.3984	6206.1211
46	7	25026.0	14507.0	313	81357.8281	6035.7783
47	6	25026.0	14538.0	313	80097.3828	5971.2656
48	7	25026.0	14507.0	190	79720.1328	6179.1479
49	12	24603.0	14512.0	8343	79481.7578	6006.3667
50	2	25026.0	14660.0	8344	78955.0938	6366.6191

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HIGHEST AND SECOND HIGHEST VALUES FOR 1 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	25026.0	14690.0	1414.8816	313.	88.1514	192.9362	178.	12.1916
2	25026.0	14660.0	111287.2340	8343.	8950.5234	78955.0938	8344.	6366.6191
3	25026.0	14629.0	162702.9690	8343.	12234.8164	141869.0940	8350.	10857.7500
4	25026.0	14599.0	168561.5630	8350.	12526.3467	167392.4530	8343.	12476.3975
5	25026.0	14568.0	178678.0160	8350.	13192.2500	167442.7660	8343.	12463.1816
6	25026.0	14538.0	186877.9220	8350.	13911.7637	168071.1090	8343.	12494.0928
7	25026.0	14507.0	246361.8440	8350.	19200.3262	170059.1880	8343.	12611.4941
8	25026.0	14477.0	206306.3750	8350.	15550.6602	196239.5000	8343.	14785.7832
9	25026.0	14446.0	68045.9141	8350.	4161.0771	41141.0820	8344.	2538.1775
10	24603.0	14573.0	411.9288	313.	23.3287	41.1800	178.	2.3659
11	24603.0	14542.0	34769.5820	8343.	2790.7397	33312.6406	313.	2553.9893
12	24603.0	14512.0	79481.7578	8343.	6006.3667	64818.8594	8344.	4906.4287
13	24603.0	14481.0	95282.1953	8343.	6947.4370	83677.4844	8344.	6158.8125
14	24603.0	14451.0	111704.9690	8343.	8147.8950	103015.5700	8350.	7651.7686
15	24603.0	14420.0	42455.4063	8350.	2617.6736	35112.2188	8344.	2073.9070

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TOP 50 TABLE FOR 24 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	8	25026.0	14477.0	8352C	53131.6953	3895.4905
2	7	25026.0	14507.0	8352C	51360.3242	3779.2773
3	6	25026.0	14538.0	8352C	48127.8945	3505.2468
4	5	25026.0	14568.0	8352C	46590.1992	3375.6411
5	4	25026.0	14599.0	8352C	45932.5430	3334.5710
6	3	25026.0	14629.0	8352C	43222.2422	3183.0254
7	14	24603.0	14451.0	8352C	30006.5215	2142.7478
8	2	25026.0	14660.0	8352C	26278.0469	2058.4944
9	13	24603.0	14481.0	8352C	25363.9238	1815.0590
10	12	24603.0	14512.0	8352C	21316.2871	1582.4015
11	7	25026.0	14507.0	192	12106.0283	941.3141
12	8	25026.0	14477.0	192	11890.6729	920.6953
13	9	25026.0	14446.0	8352C	11869.7607	714.4233
14	6	25026.0	14538.0	192	10618.5508	814.3289
15	5	25026.0	14568.0	192	10398.1406	796.3422
16	3	25026.0	14629.0	192	9972.6885	780.0425
17	4	25026.0	14599.0	192	9927.4697	757.9243
18	15	24603.0	14420.0	8352C	9854.8682	571.8644
19	11	24603.0	14542.0	8352C	8777.2393	688.8872
20	14	24603.0	14451.0	192	6643.8887	500.8712
21	13	24603.0	14481.0	192	6511.7100	498.9608
22	2	25026.0	14660.0	192	6339.2744	516.6279
23	12	24603.0	14512.0	192	4934.6162	384.5461
24	7	25026.0	14507.0	336	3389.9094	251.4908
25	6	25026.0	14538.0	336	3337.3909	248.8027
26	5	25026.0	14568.0	336	3265.7590	245.1070
27	4	25026.0	14599.0	336	3208.1123	242.1017
28	3	25026.0	14629.0	336	3175.2454	240.3052
29	8	25026.0	14477.0	336	3123.7747	234.0413
30	2	25026.0	14660.0	336	2937.7275	224.9349
31	9	25026.0	14446.0	192	2338.8325	146.9284
32	11	24603.0	14542.0	192	2162.2310	176.6231
33	15	24603.0	14420.0	192	1946.2559	120.2960
34	13	24603.0	14481.0	336	1929.7861	140.0244
35	12	24603.0	14512.0	336	1836.4530	134.6850
36	14	24603.0	14451.0	336	1595.0812	115.1306
37	8	25026.0	14477.0	7800	1462.3768	101.0565
38	3	25026.0	14629.0	7800	1401.1445	99.4573
39	11	24603.0	14542.0	336	1388.0267	106.4162
40	6	25026.0	14538.0	7800	1332.5707	92.2419
41	5	25026.0	14568.0	7800	1280.5844	88.0415
42	4	25026.0	14599.0	7800	1280.5309	88.0578
43	7	25026.0	14507.0	7800	1274.9905	86.6231
44	8	25026.0	14477.0	696	959.4583	66.7031
45	6	25026.0	14538.0	696	866.5381	60.1307
46	8	25026.0	14477.0	240	857.2170	66.1469
47	14	24603.0	14451.0	7800	852.0477	56.8442
48	3	25026.0	14629.0	696	847.0090	59.2823
49	12	24603.0	14512.0	7800	839.3484	60.6709
50	2	25026.0	14660.0	7800	825.1206	59.8353

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HIGHEST AND SECOND HIGHEST VALUES FOR 24 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	25026.0	14690.0	58.9534	336.	3.6730	11.0642	192.	0.7114
2	25026.0	14660.0	26278.0469	8352.C	2058.4944	6339.2744	192.	516.6279

3	25026.0	14629.0	43222.2422	8352.C	3183.0254	9972.6885	192.	780.0425
4	25026.0	14599.0	45932.5430	8352.C	3334.5710	9927.4697	192.	757.9243
5	25026.0	14568.0	46590.1992	8352.C	3375.6411	10398.1406	192.	796.3422
6	25026.0	14538.0	48127.8945	8352.C	3505.2468	10618.5508	192.	814.3289
7	25026.0	14507.0	51360.3242	8352.C	3779.2773	12106.0283	192.	941.3141
8	25026.0	14477.0	53131.6953	8352.C	3895.4905	11890.6729	192.	920.6953
9	25026.0	14446.0	11869.7607	8352.C	714.4233	2338.8325	192.	146.9284
10	24603.0	14573.0	17.1637	336.	0.9720	2.0653	192.	0.1201
11	24603.0	14542.0	8777.2393	8352.C	688.8872	2162.2310	192.	176.6231
12	24603.0	14512.0	21316.2871	8352.C	1582.4015	4934.6162	192.	384.5461
13	24603.0	14481.0	25363.9238	8352.C	1815.0590	6511.7100	192.	498.9608
14	24603.0	14451.0	30006.5215	8352.C	2142.7478	6643.8887	192.	500.8712
15	24603.0	14420.0	9854.8682	8352.C	571.8644	1946.2559	192.	120.2960

DATE AT END OF RUN: 03/29/95 TIME AT END OF RUN: 15:30:53.56
ELAPSED TIME FOR THIS RUN: 0.13010E+05 SECONDS
OR 3 HOURS 36 MINUTES 50.09 SECONDS

```
MERCURY: 1990; "ORGS AREA CONFIG"; GRID GROUP RECPTS; U*t=19m/s
 1 2 1 1 1 1 3 1 1 3 2 1 1 0
   2   44    3  8784
       60.       1.5        1.                  10.
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11111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111
11111111111111111111111111111111111111111111111
        5.        20.        65.
     0.500     0.237     0.263
    24079.    13716.        0.
    24079.    14021.        0.
    24079.    14326.        0.
    24384.    13716.        0.
    24384.    14021.        0.
    24384.    14326.        0.
    24384.    14630.        0.
    24689.    13716.        0.
    24689.    14021.        0.
    24689.    14326.        0.
    24689.    14630.        0.
    24994.    13716.        0.
    24994.    14021.        0.
    24994.    14326.        0.
    24994.    14630.        0.
    25298.    13716.        0.
    25298.    14021.        0.
    25298.    14326.        0.
    25298.    14630.        0.
    25603.    13716.        0.
    25603.    14021.        0.
    25603.    14326.        0.
    25908.    13716.        0.
    25908.    14021.        0.
    25908.    14326.        0.
    26213.    13716.        0.
    26213.    14021.        0.
    26213.    14326.        0.
    26213.    14630.        0.
    26518.    14021.        0.
    26518.    14326.        0.
    26518.    14630.        0.
    26822.    14021.        0.
    26822.    14326.        0.
    26822.    14630.        0.
    27127.    14326.        0.
    27127.    14630.        0.
    28697.    13045.        0.
    28697.    13640.        0.
  25039.05  14700.44        0.
  24608.47  14774.94        0.
  25611.67  14536.11        0.
    22250.    15621.        0.
  28624.85  13949.07        0.
 30          0.  -2.  24925.23  14569.03    201.17    201.17        0.  0.01.385
     18.928.1749E-04-2.517E-021.8387E-01
 30          0.  -2.  24398.17  14482.19    402.34    100.58        0. 5.361.385
     18.924.3971E-04-1.354E-029.8900E-02→
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FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 03/30/95 TIME AT START OF RUN: 13:20:22.23

RUN TITLE:
MERCURY: 1990; "ORGS AREA CONFIG"; GRID GROUP RECPTS; U*t=19m/s

INPUT FILE NAME: HG90G.IN
OUTPUT FILE NAME: HG90G.OUT
MET DATA READ FROM FILE NAME: 1990.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	1
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	2
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	2
NUMBER OF RECEPTORS PROCESSED	44
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	8784
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
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GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

1

RECEPTOR COORDINATES (X,Y,Z)

(24079.,	13716.,	0.)	(24079.,	14021.,	0.)	(24079.,	14326.,	0.)
(24384.,	13716.,	0.)	(24384.,	14021.,	0.)	(24384.,	14326.,	0.)
(24384.,	14630.,	0.)	(24689.,	13716.,	0.)	(24689.,	14021.,	0.)
(24689.,	14326.,	0.)	(24689.,	14630.,	0.)	(24994.,	13716.,	0.)
(24994.,	14021.,	0.)	(24994.,	14326.,	0.)	(24994.,	14630.,	0.)
(25298.,	13716.,	0.)	(25298.,	14021.,	0.)	(25298.,	14326.,	0.)
(25298.,	14630.,	0.)	(25603.,	13716.,	0.)	(25603.,	14021.,	0.)
(25603.,	14326.,	0.)	(25908.,	13716.,	0.)	(25908.,	14021.,	0.)
(25908.,	14326.,	0.)	(26213.,	13716.,	0.)	(26213.,	14021.,	0.)
(26213.,	14326.,	0.)	(26213.,	14630.,	0.)	(26518.,	14021.,	0.)
(26518.,	14326.,	0.)	(26518.,	14630.,	0.)	(26822.,	14021.,	0.)
(26822.,	14326.,	0.)	(26822.,	14630.,	0.)	(27127.,	14326.,	0.)
(27127.,	14630.,	0.)	(28697.,	13045.,	0.)	(28697.,	13640.,	0.)
(25039.,	14700.,	0.)	(24608.,	14775.,	0.)	(25612.,	14536.,	0.)
(22250.,	15621.,	0.)	(28625.,	13949.,	0.)	(		

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SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24925.	14569.	201.	201.	0.50	0.00
3	0.000000000	0.00000	-2.000	24398.	14482.	402.	201.	0.50	5.36

TOTAL EMISSIONS 0.00000E+00 GRAMS/SEC
NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.16137E+01 GRAMS/SEC

(24079.,	13716.,	0.000)	(24079.,	14021.,	0.000)	(24079.,	14326.,	0.000)
(24384.,	13716.,	0.000)	(24384.,	14021.,	0.000)	(24384.,	14326.,	0.087)
(24384.,	14630.,	0.000)	(24689.,	13716.,	0.000)	(24689.,	14021.,	0.000)
(24689.,	14326.,	2.177)	(24689.,	14630.,	0.001)	(24994.,	13716.,	0.000)
(24994.,	14021.,	0.027)	(24994.,	14326.,	2.973)	(24994.,	14630.,	62.446)
(25298.,	13716.,	0.001)	(25298.,	14021.,	0.211)	(25298.,	14326.,	3.109)
(25298.,	14630.,	2.819)	(25603.,	13716.,	0.018)	(25603.,	14021.,	0.436)
(25603.,	14326.,	4.029)	(25908.,	13716.,	0.080)	(25908.,	14021.,	0.691)
(25908.,	14326.,	3.174)	(26213.,	13716.,	0.166)	(26213.,	14021.,	0.995)
(26213.,	14326.,	2.223)	(26213.,	14630.,	0.363)	(26518.,	14021.,	1.092)
(26518.,	14326.,	1.529)	(26518.,	14630.,	0.273)	(26822.,	14021.,	1.045)
(26822.,	14326.,	1.069)	(26822.,	14630.,	0.215)	(27127.,	14326.,	0.769)
(27127.,	14630.,	0.174)	(28697.,	13045.,	0.165)	(28697.,	13640.,	0.400)
(25039.,	14700.,	0.027)	(24608.,	14775.,	0.000)	(25612.,	14536.,	3.423)
(22250.,	15621.,	0.000)	(28625.,	13949.,	0.448)	(		

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(24079.,	13716.,	0.000)	(24079.,	14021.,	0.000)	(24079.,	14326.,	0.000)
(24384.,	13716.,	0.000)	(24384.,	14021.,	0.000)	(24384.,	14326.,	0.005)
(24384.,	14630.,	0.000)	(24689.,	13716.,	0.000)	(24689.,	14021.,	0.000)
(24689.,	14326.,	0.111)	(24689.,	14630.,	0.000)	(24994.,	13716.,	0.000)
(24994.,	14021.,	0.001)	(24994.,	14326.,	0.141)	(24994.,	14630.,	4.755)
(25298.,	13716.,	0.000)	(25298.,	14021.,	0.009)	(25298.,	14326.,	0.146)
(25298.,	14630.,	0.148)	(25603.,	13716.,	0.001)	(25603.,	14021.,	0.018)
(25603.,	14326.,	0.182)	(25908.,	13716.,	0.003)	(25908.,	14021.,	0.028)
(25908.,	14326.,	0.136)	(26213.,	13716.,	0.007)	(26213.,	14021.,	0.040)
(26213.,	14326.,	0.092)	(26213.,	14630.,	0.016)	(26518.,	14021.,	0.043)
(26518.,	14326.,	0.061)	(26518.,	14630.,	0.011)	(26822.,	14021.,	0.040)
(26822.,	14326.,	0.042)	(26822.,	14630.,	0.009)	(27127.,	14326.,	0.029)
(27127.,	14630.,	0.007)	(28697.,	13045.,	0.006)	(28697.,	13640.,	0.014)
(25039.,	14700.,	0.002)	(24608.,	14775.,	0.000)	(25612.,	14536.,	0.159)
(22250.,	15621.,	0.000)	(28625.,	13949.,	0.016)	(		

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TOP 50 TABLE FOR 1 HOUR AVERAGES

RANK	RECEPTOR	X-COCRDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	15	24994.0	14630.0	8343	95740.1172	7571.1943
2	15	24994.0	14630.0	8347	73978.5000	5776.0146
3	15	24994.0	14630.0	8341	49528.9688	3679.7095
4	15	24994.0	14630.0	177	49356.0273	4055.1243
5	15	24994.0	14630.0	8344	46538.7773	3553.2434
6	15	24994.0	14630.0	8346	39815.2539	2888.1917
7	15	24994.0	14630.0	8350	37722.6797	2729.8835
8	15	24994.0	14630.0	313	23770.7148	1748.7147
9	15	24994.0	14630.0	8342	18333.3242	1277.5220
10	15	24994.0	14630.0	7779	15957.3877	1147.0889
11	15	24994.0	14630.0	178	15056.4980	1139.8802
12	15	24994.0	14630.0	190	12588.3232	893.4174
13	15	24994.0	14630.0	230	10470.4854	850.2049
14	15	24994.0	14630.0	677	9129.8135	650.7251
15	15	24994.0	14630.0	176	8158.6333	582.0875
16	18	25298.0	14326.0	8350	6764.7207	338.7685
17	22	25603.0	14326.0	8350	6696.3755	308.1488
18	10	24689.0	14326.0	8350	6060.9546	313.6459
19	22	25603.0	14326.0	8344	5374.3853	245.4442
20	19	25298.0	14630.0	313	5137.8804	274.6125
21	15	24994.0	14630.0	185	4890.2822	374.6307
22	42	25611.7	14536.1	8343	4452.4346	210.3665
23	25	25908.0	14326.0	8343	4387.2607	192.0063
24	14	24994.0	14326.0	8350	4299.9360	209.2737
25	22	25603.0	14326.0	8343	4280.9043	194.9664

26	14	24994.0	14326.0	8344	4222.6914	201.2186
27	25	25908.0	14326.0	8344	4128.6499	178.8329
28	22	25603.0	14326.0	8347	3873.7170	168.2561
29	42	25611.7	14536.1	177	3721.0928	198.9702
30	25	25908.0	14326.0	8347	3532.9539	146.1625
31	28	26213.0	14326.0	8343	3465.7729	145.8132
32	14	24994.0	14326.0	8343	3460.3677	165.9923
33	42	25611.7	14536.1	313	3353.1184	159.0032
34	18	25298.0	14326.0	8344	3316.1777	154.7928
35	42	25611.7	14536.1	8341	3296.8835	145.8834
36	14	24994.0	14326.0	8347	3155.1111	143.6515
37	18	25298.0	14326.0	8343	3151.1218	144.3484
38	19	25298.0	14630.0	177	3015.5107	178.7709
39	10	24689.0	14326.0	8344	2988.7017	151.6575
40	19	25298.0	14630.0	8343	2871.1431	152.6426
41	27	26213.0	14021.0	8350	2861.9504	116.7419
42	18	25298.0	14326.0	8347	2575.9387	112.8678
43	42	25611.7	14536.1	8347	2451.5559	109.3464
44	31	26518.0	14326.0	8343	2432.1338	99.1273
45	28	26213.0	14326.0	8347	2411.5933	95.5113
46	19	25298.0	14630.0	8341	2382.3506	119.0661
47	28	26213.0	14326.0	8344	2348.9675	97.3956
48	22	25603.0	14326.0	190	2325.8418	109.9313
49	42	25611.7	14536.1	8346	2321.9617	97.6315
50	19	25298.0	14630.0	178	2282.6086	125.8198

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HIGHEST AND SECOND HIGHEST VALUES FOR 1 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	24079.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
2	24079.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
3	24079.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
4	24384.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
5	24384.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
6	24384.0	14326.0	496.4791	8350.	28.7928	96.3259	190.	5.6920
7	24384.0	14630.0	0.0000	0.	0.0000	0.0000	0.	0.0000
8	24689.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
9	24689.0	14021.0	0.1262	8350.	0.0060	0.0025	190.	0.0001
10	24689.0	14326.0	6060.9546	8350.	313.6459	2988.7017	8344.	151.6575
11	24689.0	14630.0	4.9849	313.	0.2611	0.2170	178.	0.0116
12	24994.0	13716.0	0.0039	8350.	0.0002	0.0000	0.	0.0000
13	24994.0	14021.0	186.1107	8350.	8.3077	15.7730	190.	0.7258
14	24994.0	14326.0	4299.9360	8350.	209.2737	4222.6914	8344.	201.2186
15	24994.0	14630.0	95740.1172	8343.	7571.1943	73978.5000	8347.	5776.0146
16	25298.0	13716.0	6.0966	8350.	0.2547	0.1974	190.	0.0086
17	25298.0	14021.0	1163.9479	8350.	50.0590	183.5522	190.	8.1331
18	25298.0	14326.0	6764.7207	8350.	338.7685	3316.1777	8344.	154.7928
19	25298.0	14630.0	5137.8804	313.	274.6125	3015.5107	177.	178.7709
20	25603.0	13716.0	131.4345	8350.	5.3279	9.2396	190.	0.3890
21	25603.0	14021.0	1669.8240	8350.	69.7737	564.9028	8344.	23.4223
22	25603.0	14326.0	6696.3755	8350.	308.1488	5374.3853	8344.	245.4442
23	25908.0	13716.0	500.8612	8350.	19.8432	59.9540	190.	2.4686
24	25908.0	14021.0	2246.6211	8350.	93.6638	941.0128	8344.	38.0979
25	25908.0	14326.0	4387.2607	8343.	192.0063	4128.6499	8344.	178.8329
26	26213.0	13716.0	876.1963	8350.	34.1809	150.3498	190.	6.0839
27	26213.0	14021.0	2861.9504	8350.	116.7419	1362.4951	8344.	54.5486
28	26213.0	14326.0	3465.7729	8343.	145.8132	2411.5933	8347.	95.5113
29	26213.0	14630.0	1321.8195	313.	57.1563	412.0129	178.	18.4484
30	26518.0	14021.0	2061.8242	8350.	81.8316	1731.7607	8344.	68.2199
31	26518.0	14326.0	2432.1338	8343.	99.1273	1610.1277	177.	75.8908
32	26518.0	14630.0	1027.2341	313.	43.0406	319.5518	178.	13.8737
33	26822.0	14021.0	1725.2439	8344.	66.6725	1305.0465	8343.	51.1461
34	26822.0	14326.0	1658.2666	8343.	65.8963	1246.3699	177.	57.5651
35	26822.0	14630.0	823.1954	313.	33.6670	257.6184	178.	10.9244
36	27127.0	14326.0	1139.1807	8343.	44.3386	954.3226	177.	43.3432
37	27127.0	14630.0	675.3107	313.	27.0866	213.0979	178.	8.8676
38	28697.0	13045.0	704.4746	8350.	24.6946	195.6407	8344.	6.8643
39	28697.0	13640.0	670.7628	8344.	23.7455	603.7186	8343.	21.7966
40	25039.1	14700.4	184.7362	313.	11.1840	18.7060	178.	1.1545
41	24608.5	14774.9	0.0000	0.	0.0000	0.0000	0.	0.0000
42	25611.7	14536.1	4452.4346	8343.	210.3665	3721.0928	177.	198.9702
43	22250.0	15621.0	0.0000	0.	0.0000	0.0000	0.	0.0000
44	28624.8	13949.1	775.4324	8343.	28.1542	482.4962	8347.	16.3485

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TOP 50 TABLE FOR 24 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	15	24994.0	14630.0	8352C	20117.4609	1527.9829
2	15	24994.0	14630.0	192	3752.0732	293.5475
3	22	25603.0	14326.0	8352C	1378.7333	61.3116
4	18	25298.0	14326.0	8352C	1078.0728	49.9342
5	25	25908.0	14326.0	8352C	1067.5319	44.8582
6	14	24994.0	14326.0	8352C	1033.8444	48.3707
7	15	24994.0	14630.0	336	990.4465	72.8631

8	42	25611.7	14536.1	8352C	907.2119	40.6294
9	10	24689.0	14326.0	8352C	775.5840	39.2105
10	28	26213.0	14326.0	8352C	726.7405	29.1082
11	15	24994.0	14630.0	7800	664.8912	47.7954
12	19	25298.0	14630.0	8352C	596.0406	30.0519
13	31	26518.0	14326.0	8352C	479.7289	18.5068
14	15	24994.0	14630.0	240	436.2702	35.4252
15	30	26518.0	14021.0	8352C	382.5749	14.8079
16	15	24994.0	14630.0	696	380.4089	27.1135
17	33	26822.0	14021.0	8352C	365.8416	13.8080
18	27	26213.0	14021.0	8352C	354.0604	14.0792
19	34	26822.0	14326.0	8352C	320.3393	11.9946
20	22	25603.0	14326.0	192	267.2704	12.9404
21	42	25611.7	14536.1	192	258.2947	13.3080
22	24	25908.0	14021.0	8352C	249.8242	10.1519
23	19	25298.0	14630.0	192	232.8234	13.3313
24	36	27127.0	14326.0	8352C	219.5771	8.0226
25	19	25298.0	14630.0	336	214.0784	11.4422
26	25	25908.0	14326.0	192	201.8625	9.5021
27	18	25298.0	14326.0	192	196.6015	9.8934
28	14	24994.0	14326.0	192	187.0804	9.5137
29	21	25603.0	14021.0	8352C	155.2005	6.4200
30	44	28624.8	13949.1	8352C	148.1663	5.0785
31	39	28697.0	13640.0	8352C	142.4398	4.9122
32	28	26213.0	14326.0	192	141.2942	6.5299
33	10	24689.0	14326.0	192	139.8830	7.4297
34	42	25611.7	14536.1	336	139.7133	6.6251
35	31	26518.0	14326.0	192	102.5796	4.6602
36	17	25298.0	14021.0	8352C	78.2676	3.3561
37	34	26822.0	14326.0	192	77.0082	3.4392
38	30	26518.0	14021.0	192	72.0540	3.0466
39	27	26213.0	14021.0	192	64.8931	2.7796
40	33	26822.0	14021.0	192	64.3787	2.7067
41	26	26213.0	13716.0	8352C	60.7838	2.3623
42	36	27127.0	14326.0	192	59.1188	2.5982
43	38	28697.0	13045.0	8352C	58.0388	2.0237
44	29	26213.0	14630.0	336	55.0758	2.3815
45	24	25908.0	14021.0	192	43.4873	1.8780
46	32	26518.0	14630.0	336	42.8014	1.7934
47	29	26213.0	14630.0	8352C	42.7223	1.6811
48	42	25611.7	14536.1	7800	40.7338	1.7100
49	35	26822.0	14630.0	336	34.2998	1.4028
50	42	25611.7	14536.1	696	31.7359	1.3546

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HIGHEST AND SECOND HIGHEST VALUES FOR 24 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	24079.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
2	24079.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
3	24079.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
4	24384.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
5	24384.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
6	24384.0	14326.0	30.4485	8352.C	1.7665	6.9782	192.	0.4134
7	24384.0	14630.0	0.0000	0.	0.0000	0.0000	0.	0.0000
8	24689.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
9	24689.0	14021.0	0.0070	8352.C	0.0003	0.0002	192.	0.0000
10	24689.0	14326.0	775.5840	8352.C	39.2105	139.8830	192.	7.4297
11	24689.0	14630.0	0.2077	336.	0.0109	0.0096	192.	0.0005
12	24994.0	13716.0	0.0002	8352.C	0.0000	0.0000	0.	0.0000
13	24994.0	14021.0	10.7381	8352.C	0.4792	1.1506	192.	0.0532
14	24994.0	14326.0	1033.8444	8352.C	48.3707	187.0804	192.	9.5137
15	24994.0	14630.0	20117.4609	8352.C	1527.9829	3752.0732	192.	293.5475
16	25298.0	13716.0	0.3401	8352.C	0.0142	0.0150	192.	0.0007
17	25298.0	14021.0	78.2676	8352.C	3.3561	13.1824	192.	0.5878
18	25298.0	14326.0	1078.0728	8352.C	49.9342	196.6015	192.	9.8934
19	25298.0	14630.0	596.0406	8352.C	30.0519	232.8234	192.	13.3313
20	25603.0	13716.0	7.4971	8352.C	0.3038	0.6767	192.	0.0287
21	25603.0	14021.0	155.2005	8352.C	6.4200	30.4348	192.	1.3239
22	25603.0	14326.0	1378.7333	8352.C	61.3116	267.2704	192.	12.9404
23	25908.0	13716.0	30.5192	8352.C	1.2077	4.3091	192.	0.1785
24	25908.0	14021.0	249.8242	8352.C	10.1519	43.4873	192.	1.8780
25	25908.0	14326.0	1067.5319	8352.C	44.8582	201.8625	192.	9.5021
26	26213.0	13716.0	60.7838	8352.C	2.3623	10.7676	192.	0.4390
27	26213.0	14021.0	354.0604	8352.C	14.0792	64.8931	192.	2.7796
28	26213.0	14326.0	726.7405	8352.C	29.1082	141.2942	192.	6.5299
29	26213.0	14630.0	55.0758	336.	2.3815	42.7223	8352.C	1.6811
30	26518.0	14021.0	382.5749	8352.C	14.8079	72.0540	192.	3.0466
31	26518.0	14326.0	479.7289	8352.C	18.5068	102.5796	192.	4.6602
32	26518.0	14630.0	42.8014	336.	1.7934	30.3171	8352.C	1.1478
33	26822.0	14021.0	365.8416	8352.C	13.8080	64.3787	192.	2.7067
34	26822.0	14326.0	320.3393	8352.C	11.9946	77.0082	192.	3.4392
35	26822.0	14630.0	34.2998	336.	1.4028	23.0247	8352.C	0.8461
36	27127.0	14326.0	219.5771	8352.C	8.0226	59.1188	192.	2.5982
37	27127.0	14630.0	28.1379	336.	1.1286	18.2339	8352.C	0.6542
38	28697.0	13045.0	58.0388	8352.C	2.0237	12.3392	192.	0.4589
39	28697.0	13640.0	142.4398	8352.C	4.9122	21.5805	192.	0.8531
40	25039.1	14700.4	7.6973	336.	0.4660	0.9634	192.	0.0603

41	24608.5	14774.9	0.0000	0.	0.0000	0.0000	0.	0.0000
42	25611.7	14536.1	907.2119	8352.C	40.6294	258.2947	192.	13.3080
43	22250.0	15621.0	0.0000	0.	0.0000	0.0000	0.	0.0000
44	28624.8	13949.1	148.1663	8352.C	5.0785	27.0466	192.	1.1206

DATE AT END OF RUN: 03/30/95 TIME AT END OF RUN: 13:39:27.87
ELAPSED TIME FOR THIS RUN: 0.11456E+04 SECONDS
OR 0 HOURS 19 MINUTES 5.64 SECONDS

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MERCURY: 1990; "ORGS AREA CONFIG"; NEAR GROUP RECPTS; U*t=19m/s
 2 2 1 1 1 1 3 1 1 3 2 1 1 0
   2   15   3  8784
      60.       1.5       1.                  10.
11111111111111111111111111111111111111111111111111111111111111111111111111111111111111
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       5.       20.       65.
    0.500     0.237     0.263
   25026.    14690.       0.
   25026.    14660.       0.
   25026.    14629.       0.
   25026.    14599.       0.
   25026.    14568.       0.
   25026.    14538.       0.
   25026.    14507.       0.
   25026.    14477.       0.
   25026.    14446.       0.
   24603.    14573.       0.
   24603.    14542.       0.
   24603.    14512.       0.
   24603.    14481.       0.
   24603.    14451.       0.
   24603.    14420.       0.
 30          0.  -2.  24925.23  14569.03    201.17    201.17        0.  0.01.385
    18.928.1749E-06-2.517E-041.8387E-03
 30          0.  -2.  24398.17  14482.19    402.34    100.58        0. 5.361.385
    18.924.3971E-06-1.354E-049.8900E-04→
```

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FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 03/29/95 TIME AT START OF RUN: 15:39:17.40

RUN TITLE:
MERCURY: 1990; "ORGS AREA CONFIG"; NEAR GROUP RECPTS; U*t=19m/s

INPUT FILE NAME: HG90N.IN
OUTPUT FILE NAME: HG90N.OUT
MET DATA READ FROM FILE NAME: 1990.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	2
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	2
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	2
NUMBER OF RECEPTORS PROCESSED	15
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	8784
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
11111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111
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GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

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RECEPTOR COORDINATES (X,Y,Z)

(25026.,	14690.,	0.)	(25026.,	14660.,	0.)	(25026.,	14629.,	0.)
(25026.,	14599.,	0.)	(25026.,	14568.,	0.)	(25026.,	14538.,	0.)
(25026.,	14507.,	0.)	(25026.,	14477.,	0.)	(25026.,	14446.,	0.)
(24603.,	14573.,	0.)	(24603.,	14542.,	0.)	(24603.,	14512.,	0.)
(24603.,	14481.,	0.)	(24603.,	14451.,	0.)	(24603.,	14420.,	0.)

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SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24925.	14569.	201.	201.	0.50	0.00
3	0.000000000	0.00000	-2.000	24398.	14482.	402.	101.	0.50	5.36

TOTAL EMISSIONS 0.00000E+00 GRAMS/SEC
NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

8784 HOUR AVERAGE FOR HOUR ENDING 8784
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.16137E-01 GRAMS/SEC

(25026.,	14690.,	0.001)	(25026.,	14660.,	0.380)	(25026.,	14629.,	0.598)
(25026.,	14599.,	0.621)	(25026.,	14568.,	0.634)	(25026.,	14538.,	0.653)
(25026.,	14507.,	0.701)	(25026.,	14477.,	0.717)	(25026.,	14446.,	0.149)
(24603.,	14573.,	0.000)	(24603.,	14542.,	0.138)	(24603.,	14512.,	0.311)
(24603.,	14481.,	0.371)	(24603.,	14451.,	0.417)	(24603.,	14420.,	0.128)

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(25026.,	14690.,	0.000)	(25026.,	14660.,	0.030)	(25026.,	14629.,	0.045)
(25026.,	14599.,	0.046)	(25026.,	14568.,	0.047)	(25026.,	14538.,	0.048)
(25026.,	14507.,	0.052)	(25026.,	14477.,	0.053)	(25026.,	14446.,	0.009)
(24603.,	14573.,	0.000)	(24603.,	14542.,	0.011)	(24603.,	14512.,	0.023)
(24603.,	14481.,	0.027)	(24603.,	14451.,	0.030)	(24603.,	14420.,	0.008)

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TOP 50 TABLE FOR 1 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	7	25026.0	14507.0	8350	1034.0851	80.5919
2	8	25026.0	14477.0	8350	865.9655	65.2732
3	8	25026.0	14477.0	8343	824.5721	62.1063
4	6	25026.0	14538.0	8350	784.4050	58.3935
5	5	25026.0	14568.0	8350	749.9865	55.3734
6	7	25026.0	14507.0	8343	714.1921	52.9555
7	4	25026.0	14599.0	8350	707.5235	52.5783
8	6	25026.0	14538.0	8343	705.5912	52.4499
9	5	25026.0	14568.0	8343	702.8749	52.3163
10	4	25026.0	14599.0	8343	702.6475	52.3709
11	3	25026.0	14629.0	8343	682.9609	51.3568
12	7	25026.0	14507.0	8344	675.6005	50.0085
13	8	25026.0	14477.0	8344	655.6793	48.1443
14	6	25026.0	14538.0	8344	651.4810	48.0820
15	4	25026.0	14599.0	8344	643.4816	47.4893
16	5	25026.0	14568.0	8344	639.9786	47.0253
17	8	25026.0	14477.0	8347	626.3920	45.6211
18	3	25026.0	14629.0	8350	595.4840	45.5745
19	3	25026.0	14629.0	8344	592.3375	44.3697
20	5	25026.0	14568.0	8347	546.2707	39.3050
21	7	25026.0	14507.0	8347	545.9566	39.1113
22	6	25026.0	14538.0	8347	545.9532	39.2371
23	3	25026.0	14629.0	8347	513.1404	37.3845
24	4	25026.0	14599.0	8347	507.8435	35.9962
25	8	25026.0	14477.0	177	505.2729	40.4810
26	14	24603.0	14451.0	8343	488.3342	35.6197
27	8	25026.0	14477.0	8341	476.5559	34.1774
28	2	25026.0	14660.0	8343	467.1385	37.5706
29	6	25026.0	14538.0	177	457.0176	36.6279
30	14	24603.0	14451.0	8350	450.3750	33.4529
31	3	25026.0	14629.0	177	444.2485	35.8819
32	7	25026.0	14507.0	177	442.7676	35.0515
33	5	25026.0	14568.0	177	438.7404	35.0178
34	6	25026.0	14538.0	8341	433.5104	31.1455
35	4	25026.0	14599.0	177	430.4270	34.2642
36	14	24603.0	14451.0	8344	428.9145	31.2085
37	13	24603.0	14481.0	8343	416.5397	30.3717
38	7	25026.0	14507.0	8341	416.1375	29.3958
39	4	25026.0	14599.0	8341	414.2985	29.5649
40	3	25026.0	14629.0	8341	398.0805	28.4415
41	5	25026.0	14568.0	8341	387.8156	27.2594
42	13	24603.0	14481.0	8344	365.7139	26.9172
43	8	25026.0	14477.0	8346	363.5204	25.2735
44	14	24603.0	14451.0	8347	363.1892	25.5841
45	13	24603.0	14481.0	8350	362.4639	27.1326
46	12	24603.0	14512.0	8343	347.4659	26.2577
47	7	25026.0	14507.0	313	343.1016	25.4348
48	6	25026.0	14538.0	313	337.6049	25.1538
49	7	25026.0	14507.0	190	335.6836	26.0189
50	2	25026.0	14660.0	8344	331.4783	26.7291

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HIGHEST AND SECOND HIGHEST VALUES FOR 1 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	25026.0	14690.0	5.9564	313.	0.3711	0.8144	178.	0.0515
2	25026.0	14660.0	467.1385	8343.	37.5706	331.4783	8344.	26.7291
3	25026.0	14629.0	682.9609	8343.	51.3568	595.4840	8350.	45.5745
4	25026.0	14599.0	707.5235	8350.	52.5783	702.6475	8343.	52.3709
5	25026.0	14568.0	749.9865	8350.	55.3734	702.8749	8343.	52.3163
6	25026.0	14538.0	784.4050	8350.	58.3935	705.5912	8343.	52.4499
7	25026.0	14507.0	1034.0851	8350.	80.5919	714.1921	8343.	52.9555
8	25026.0	14477.0	865.9655	8350.	65.2732	824.5721	8343.	62.1063
9	25026.0	14446.0	285.6829	8350.	18.3085	173.3854	8344.	10.6885
10	24603.0	14573.0	1.7944	313.	0.1016	0.1786	178.	0.0103
11	24603.0	14542.0	152.0002	8343.	12.2001	145.1151	313.	11.1256
12	24603.0	14512.0	347.4659	8343.	26.2577	283.2919	8344.	21.4436
13	24603.0	14481.0	416.5397	8343.	30.3717	365.7139	8344.	26.9172
14	24603.0	14451.0	488.3342	8343.	35.6197	450.3750	8350.	33.4529
15	24603.0	14420.0	185.6113	8350.	11.4442	153.4586	8344.	9.0640

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TOP 50 TABLE FOR 24 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	8	25026.0	14477.0	8352C	223.3997	16.3740
2	7	25026.0	14507.0	8352C	215.8798	15.8823
3	6	25026.0	14538.0	8352C	202.2477	14.7286
4	5	25026.0	14568.0	8352C	195.7668	14.1830
5	4	25026.0	14599.0	8352C	193.0064	14.0108
6	3	25026.0	14629.0	8352C	181.6193	13.3741
7	14	24603.0	14451.0	8352C	130.9743	9.3538
8	13	24603.0	14481.0	8352C	110.6930	7.9220
9	2	25026.0	14660.0	8352C	110.4237	8.6494
10	12	24603.0	14512.0	8352C	93.0289	6.9066
11	7	25026.0	14507.0	192	51.0469	3.9682
12	8	25026.0	14477.0	192	50.1555	3.8821
13	9	25026.0	14446.0	8352C	50.1439	3.0142
14	6	25026.0	14538.0	192	44.7588	3.4318
15	5	25026.0	14568.0	192	43.8239	3.3558
16	15	24603.0	14420.0	8352C	43.0199	2.4967
17	3	25026.0	14629.0	192	42.0250	3.2867
18	4	25026.0	14599.0	192	41.8366	3.1936
19	11	24603.0	14542.0	8352C	38.3087	3.0070
20	14	24603.0	14451.0	192	28.8739	2.1771
21	13	24603.0	14481.0	192	28.2967	2.1685
22	2	25026.0	14660.0	192	26.7117	2.1767
23	12	24603.0	14512.0	192	21.4490	1.6718
24	7	25026.0	14507.0	336	14.2959	1.0598
25	6	25026.0	14538.0	336	14.0669	1.0481
26	5	25026.0	14568.0	336	13.7552	1.0320
27	4	25026.0	14599.0	336	13.5045	1.0190
28	3	25026.0	14629.0	336	13.3622	1.0112
29	8	25026.0	14477.0	336	13.1769	0.9864
30	2	25026.0	14660.0	336	12.3612	0.9465
31	9	25026.0	14446.0	192	9.9196	0.6226
32	11	24603.0	14542.0	192	9.3978	0.7678
33	15	24603.0	14420.0	192	8.4563	0.5228
34	13	24603.0	14481.0	336	8.4065	0.6100
35	12	24603.0	14512.0	336	7.9999	0.5867
36	14	24603.0	14451.0	336	6.9484	0.5015
37	8	25026.0	14477.0	7800	6.1895	0.4276
38	11	24603.0	14542.0	336	6.0465	0.4636
39	3	25026.0	14629.0	7800	5.9261	0.4207
40	6	25026.0	14538.0	7800	5.6368	0.3902
41	5	25026.0	14568.0	7800	5.4164	0.3724
42	4	25026.0	14599.0	7800	5.4160	0.3724
43	7	25026.0	14507.0	7800	5.3947	0.3665
44	8	25026.0	14477.0	696	4.0795	0.2836
45	6	25026.0	14538.0	696	3.6832	0.2556
46	14	24603.0	14451.0	7800	3.6829	0.2457
47	8	25026.0	14477.0	240	3.6491	0.2816
48	12	24603.0	14512.0	7800	3.6280	0.2622
49	3	25026.0	14629.0	696	3.5999	0.2520
50	5	25026.0	14568.0	696	3.5036	0.2418

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HIGHEST AND SECOND HIGHEST VALUES FOR 24 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	25026.0	14690.0	0.2482	336.	0.0155	0.0466	192.	0.0030
2	25026.0	14660.0	110.4237	8352.C	8.6494	26.7117	192.	2.1767

3	25026.0	14629.0	181.6193	8352.C	13.3741	42.0250	192.	3.2867
4	25026.0	14599.0	193.0064	8352.C	14.0108	41.8366	192.	3.1936
5	25026.0	14568.0	195.7668	8352.C	14.1830	43.8239	192.	3.3558
6	25026.0	14538.0	202.2477	8352.C	14.7286	44.7588	192.	3.4318
7	25026.0	14507.0	215.8798	8352.C	15.8823	51.0469	192.	3.9682
8	25026.0	14477.0	223.3997	8352.C	16.3740	50.1555	192.	3.8821
9	25026.0	14446.0	50.1439	8352.C	3.0142	9.9196	192.	0.6226
10	24603.0	14573.0	0.0748	336.	0.0042	0.0090	192.	0.0005
11	24603.0	14542.0	38.3087	8352.C	3.0070	9.3978	192.	0.7678
12	24603.0	14512.0	93.0289	8352.C	6.9066	21.4490	192.	1.6718
13	24603.0	14481.0	110.6930	8352.C	7.9220	28.2967	192.	2.1685
14	24603.0	14451.0	130.9743	8352.C	9.3538	28.8739	192.	2.1771
15	24603.0	14420.0	43.0199	8352.C	2.4967	8.4563	192.	0.5228

DATE AT END OF RUN: 03/29/95 TIME AT END OF RUN: 19:16:08.92
ELAPSED TIME FOR THIS RUN: 0.13012E+05 SECONDS
OR 3 HOURS 36 MINUTES 51.52 SECONDS

```
SILVER: 1990; "ORGS AREA CONFIG"; GRID GROUP RECPTS; U*t=19m/s
 1 2 1 1 1 1 3 1 1 3 2 1 1 0
   2   44    3  8784
       60.       1.5         1.                    10.
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11111111111111111111111111111111111111111111111
        5.        20.       65.
      0.500     0.237     0.263
    24079.    13716.        0.
    24079.    14021.        0.
    24079.    14326.        0.
    24384.    13716.        0.
    24384.    14021.        0.
    24384.    14326.        0.
    24384.    14630.        0.
    24689.    13716.        0.
    24689.    14021.        0.
    24689.    14326.        0.
    24689.    14630.        0.
    24994.    13716.        0.
    24994.    14021.        0.
    24994.    14326.        0.
    24994.    14630.        0.
    25298.    13716.        0.
    25298.    14021.        0.
    25298.    14326.        0.
    25298.    14630.        0.
    25603.    13716.        0.
    25603.    14021.        0.
    25603.    14326.        0.
    25908.    13716.        0.
    25908.    14021.        0.
    25908.    14326.        0.
    26213.    13716.        0.
    26213.    14021.        0.
    26213.    14326.        0.
    26213.    14630.        0.
    26518.    14021.        0.
    26518.    14326.        0.
    26518.    14630.        0.
    26822.    14021.        0.
    26822.    14326.        0.
    26822.    14630.        0.
    27127.    14326.        0.
    27127.    14630.        0.
    28697.    13045.        0.
    28697.    13640.        0.
  25039.05  14700.44        0.
  24608.47  14774.94        0.
  25611.67  14536.11        0.
    22250.    15621.        0.
  28624.85  13949.07        0.
 30           0.  -2.  24925.23  14569.03    201.17    201.17        0.  0.01.385
     18.926.5028E-03-2.002E-01 1.4626E00
 30           0.  -2.    24887.    14507.      7.62      7.62        0.  0.01.385
     18.927.8033E-02 -2.403E00 1.7551E01
 30           0.  -2.  24398.17  14482.19    402.34    100.58        0. 5.361.385
     18.929.4755E-03-2.917E-01 2.1312E00
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FUGITIVE DUST MODEL (FDM)
VERSION 94040
FEB, 1994
DATE AT START OF RUN: 03/31/95 TIME AT START OF RUN: 12:17:55.54

RUN TITLE:
SILVER: 1990; "ORGS AREA CONFIG"; GRID GROUP RECPTS; U*t=19m/s

INPUT FILE NAME: AG90G.IN
OUTPUT FILE NAME: AG90G.OUT
MET DATA READ FROM FILE NAME: 1990.BIN

CONVERGENCE OPTION 1=OFF, 2=ON	1
MET OPTION SWITCH, 1=CARDS, 2=PREPROCESSED	2
PLOT FILE OUTPUT, 1=NO, 2=YES	1
MET DATA PRINT SWITCH, 1=NO, 2=YES	1
POST-PROCESSOR OUTPUT, 1=NO, 2=YES	1
DEP. VEL./GRAV. SETL. VEL., 1=DEFAULT, 2=USER	1
PRINT 1-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT 3-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 8-HOUR AVERAGE CONCEN, 1=NO, 2=YES	1
PRINT 24-HOUR AVERAGE CONCEN, 1=NO, 2=YES	3
PRINT LONG-TERM AVERAGE CONCEN, 1=NO, 2=YES	2
BYPASS RAMMET CALMS RECOGNITION, 1=NO, 2=YES	1
READ HOURLY EMISSION RATES, 1=NO, 2=YES	1
NUMBER OF SOURCES PROCESSED	2
NUMBER OF RECEPTORS PROCESSED	44
NUMBER OF PARTICLE SIZE CLASSES	3
NUMBER OF HOURS OF MET DATA PROCESSED	8784
LENGTH IN MINUTES OF 1-HOUR OF MET DATA	60.
ROUGHNESS LENGTH IN CM	1.50
SCALING FACTOR FOR SOURCE AND RECPTORS	1.0000
PARTICLE DENSITY IN G/CM**3	0.00
ANEMOMETER HEIGHT IN M	10.00

PREPROCESSED METEOROLOGICAL DATA SELECTION SWITCHES
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GENERAL PARTICLE SIZE CLASS INFORMATION

PARTICLE SIZE CLASS	CHAR. DIA. (UM)	GRAV. SETTLING VELOCITY (M/SEC)	DEPOSITION VELOCITY (M/SEC)	FRACTION IN EACH SIZE CLASS
1	5.0000000	**	**	0.5000
2	20.0000000	**	**	0.2370
3	65.0000000	**	**	0.2630

** COMPUTED BY FDM

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RECEPTOR COORDINATES (X,Y,Z)

(24079., 13716., 0.)	(24079., 14021., 0.)	(24079., 14326., 0.)
(24384., 13716., 0.)	(24384., 14021., 0.)	(24384., 14326., 0.)
(24384., 14630., 0.)	(24689., 13716., 0.)	(24689., 14021., 0.)
(24689., 14326., 0.)	(24689., 14630., 0.)	(24994., 13716., 0.)
(24994., 14021., 0.)	(24994., 14326., 0.)	(24994., 14630., 0.)
(25298., 13716., 0.)	(25298., 14021., 0.)	(25298., 14326., 0.)
(25298., 14630., 0.)	(25603., 13716., 0.)	(25603., 14021., 0.)
(25603., 14326., 0.)	(25908., 13716., 0.)	(25908., 14021., 0.)
(25908., 14326., 0.)	(26213., 13716., 0.)	(26213., 14021., 0.)
(26213., 14326., 0.)	(26213., 14630., 0.)	(26518., 14021., 0.)
(26518., 14326., 0.)	(26518., 14630., 0.)	(26822., 14021., 0.)
(26822., 14326., 0.)	(26822., 14630., 0.)	(27127., 14326., 0.)
(27127., 14630., 0.)	(28697., 13045., 0.)	(28697., 13640., 0.)
(25039., 14700., 0.)	(24608., 14775., 0.)	(25612., 14536., 0.)
(22250., 15621., 0.)	(28625., 13949., 0.)	(

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SOURCE INFORMATION

TYPE	ENTERED EMIS. RATE (G/SEC, G/SEC/M OR G/SEC/M**2)	TOTAL EMISSION RATE (G/SEC)	WIND SPEED FAC.	X1 (M)	Y1 (M)	X2 (M)	Y2 (M)	HEIGHT (M)	WIDTH (M)
3	0.000000000	0.00000	-2.000	24925.	14569.	201.	201.	0.50	0.00
3	0.000000000	0.00000	-2.000	24887.	14507.	8.	8.	0.50	0.00

TOTAL EMISSIONS 0.00000E+00 GRAMS/SEC
NOTE: SOME SOURCE EMISSION RATES ARE A FUNCTION OF WIND SPEED AND TOTAL IS NOT CORRECT

SHORT DISTANCE (5,000 M) MASS CONSERVATION CORRECTION FACTORS USED

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
CONCENTRATIONS IN MICROGRAMS/M**3
AVERAGE EMISSIONS FOR THIS PERIOD = 0.85300E+01 GRAMS/SEC

(24079.,	13716.,	0.000)	(24079.,	14021.,	0.000)	(24079.,	14326.,	0.000)
(24384.,	13716.,	0.000)	(24384.,	14021.,	0.000)	(24384.,	14326.,	0.000)
(24384.,	14630.,	0.000)	(24689.,	13716.,	0.000)	(24689.,	14021.,	0.000)
(24689.,	14326.,	0.000)	(24689.,	14630.,	0.000)	(24994.,	13716.,	0.000)
(24994.,	14021.,	0.000)	(24994.,	14326.,	0.000)	(24994.,	14630.,	498.258)
(25298.,	13716.,	0.000)	(25298.,	14021.,	0.000)	(25298.,	14326.,	10.402)
(25298.,	14630.,	22.189)	(25603.,	13716.,	0.000)	(25603.,	14021.,	0.075)
(25603.,	14326.,	24.374)	(25908.,	13716.,	0.002)	(25908.,	14021.,	1.639)
(25908.,	14326.,	20.688)	(26213.,	13716.,	0.120)	(26213.,	14021.,	4.281)
(26213.,	14326.,	14.756)	(26213.,	14630.,	2.545)	(26518.,	14021.,	5.507)
(26518.,	14326.,	10.153)	(26518.,	14630.,	1.861)	(26822.,	14021.,	5.646)
(26822.,	14326.,	7.055)	(26822.,	14630.,	1.432)	(27127.,	14326.,	5.023)
(27127.,	14630.,	1.141)	(28697.,	13045.,	0.785)	(28697.,	13640.,	2.150)
(25039.,	14700.,	0.206)	(24608.,	14775.,	0.000)	(25612.,	14536.,	25.959)
(22250.,	15621.,	0.000)	(28625.,	13949.,	2.630)	(		

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8784 HOUR AVERAGE FOR HOUR ENDING 8784
DEPOSITION RATE IN MICROGRAMS/M**2/SEC

(24079.,	13716.,	0.000)	(24079.,	14021.,	0.000)	(24079.,	14326.,	0.000)
(24384.,	13716.,	0.000)	(24384.,	14021.,	0.000)	(24384.,	14326.,	0.000)
(24384.,	14630.,	0.000)	(24689.,	13716.,	0.000)	(24689.,	14021.,	0.000)
(24689.,	14326.,	0.000)	(24689.,	14630.,	0.000)	(24994.,	13716.,	0.000)
(24994.,	14021.,	0.000)	(24994.,	14326.,	0.000)	(24994.,	14630.,	37.940)
(25298.,	13716.,	0.000)	(25298.,	14021.,	0.000)	(25298.,	14326.,	0.527)
(25298.,	14630.,	1.171)	(25603.,	13716.,	0.000)	(25603.,	14021.,	0.003)
(25603.,	14326.,	1.125)	(25908.,	13716.,	0.000)	(25908.,	14021.,	0.070)
(25908.,	14326.,	0.899)	(26213.,	13716.,	0.005)	(26213.,	14021.,	0.177)
(26213.,	14326.,	0.613)	(26213.,	14630.,	0.109)	(26518.,	14021.,	0.220)
(26518.,	14326.,	0.408)	(26518.,	14630.,	0.078)	(26822.,	14021.,	0.220)
(26822.,	14326.,	0.277)	(26822.,	14630.,	0.058)	(27127.,	14326.,	0.193)
(27127.,	14630.,	0.045)	(28697.,	13045.,	0.028)	(28697.,	13640.,	0.076)
(25039.,	14700.,	0.013)	(24608.,	14775.,	0.000)	(25612.,	14536.,	1.212)
(22250.,	15621.,	0.000)	(28625.,	13949.,	0.094)	(		

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TOP 50 TABLE FOR 1 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	15	24994.0	14630.0	8343	762661.1880	60311.8555
2	15	24994.0	14630.0	8347	589582.1880	46032.7852
3	15	24994.0	14630.0	8341	394946.2190	29342.3867
4	15	24994.0	14630.0	177	393494.7500	32330.1855
5	15	24994.0	14630.0	8344	370781.3750	28309.2207
6	15	24994.0	14630.0	8346	317731.9690	23048.3203
7	15	24994.0	14630.0	8350	300487.6560	21745.4434
8	15	24994.0	14630.0	313	188751.3280	13909.6064
9	15	24994.0	14630.0	8342	146687.1880	10221.8711
10	15	24994.0	14630.0	7779	127930.7890	9196.2891
11	15	24994.0	14630.0	178	120403.0780	9117.5527
12	15	24994.0	14630.0	190	100544.9140	7135.8652
13	15	24994.0	14630.0	230	84389.2578	6852.4253
14	15	24994.0	14630.0	677	73489.1094	5238.0293
15	15	24994.0	14630.0	176	65307.0234	4659.4082
16	22	25603.0	14326.0	8350	53237.8828	2451.7244
17	18	25298.0	14326.0	8350	51569.8125	2606.5884
18	15	24994.0	14630.0	185	39994.1250	3063.8398
19	19	25298.0	14630.0	313	38887.0273	2093.5542
20	22	25603.0	14326.0	8344	37223.2617	1720.9209
21	42	25611.7	14536.1	8343	34841.2930	1648.7411

22	25	25908.0	14326.0	8344	30578.2129	1331.1572
23	42	25611.7	14536.1	177	28508.0586	1529.0449
24	25	25908.0	14326.0	8343	27887.1309	1237.7147
25	42	25611.7	14536.1	8341	25468.2773	1130.2881
26	25	25908.0	14326.0	8347	24601.2969	1027.1613
27	19	25298.0	14630.0	177	23972.2129	1421.6772
28	22	25603.0	14326.0	8347	23520.4258	1044.6978
29	28	26213.0	14326.0	8343	23382.3320	991.7396
30	19	25298.0	14630.0	8343	22852.2090	1215.0660
31	42	25611.7	14536.1	313	21609.3672	1042.8607
32	22	25603.0	14326.0	8343	21429.9414	1008.9067
33	27	26213.0	14021.0	8350	19939.1133	818.1371
34	42	25611.7	14536.1	8347	19370.7715	864.6519
35	19	25298.0	14630.0	8341	18956.7246	947.7212
36	42	25611.7	14536.1	8346	18060.3223	761.2593
37	22	25603.0	14326.0	190	17991.4668	853.1768
38	19	25298.0	14630.0	178	17989.8730	993.6645
39	28	26213.0	14326.0	8344	17606.2891	732.3068
40	25	25908.0	14326.0	8350	17520.9688	761.2133
41	28	26213.0	14326.0	8347	17304.0957	689.0839
42	31	26518.0	14326.0	8343	16677.8945	683.6955
43	42	25611.7	14536.1	8344	15583.4463	724.7205
44	30	26518.0	14021.0	8350	15380.5654	611.9556
45	25	25908.0	14326.0	8341	12811.0527	531.3410
46	42	25611.7	14536.1	178	12807.5771	634.2608
47	19	25298.0	14630.0	8346	12651.4424	603.5230
48	28	26213.0	14326.0	8341	12433.1475	491.9583
49	42	25611.7	14536.1	8342	12015.6035	493.4623
50	28	26213.0	14326.0	177	11962.0557	584.3872

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HIGHEST AND SECOND HIGHEST VALUES FOR 1 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	24079.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
2	24079.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
3	24079.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
4	24384.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
5	24384.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
6	24384.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
7	24384.0	14630.0	0.0000	0.	0.0000	0.0000	0.	0.0000
8	24689.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
9	24689.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
10	24689.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
11	24689.0	14630.0	0.0000	0.	0.0000	0.0000	0.	0.0000
12	24994.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
13	24994.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
14	24994.0	14326.0	2.8845	8350.	0.1676	0.0085	176.	0.0005
15	24994.0	14630.0	762661.1880	8343.	60311.8555	589582.1880	8347.	46032.7852
16	25298.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
17	25298.0	14021.0	0.0153	8350.	0.0007	0.0000	0.	0.0000
18	25298.0	14326.0	51569.8125	8350.	2606.5884	9308.1279	8344.	469.6617
19	25298.0	14630.0	38887.0273	313.	2093.5542	23972.2129	177.	1421.6772
20	25603.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
21	25603.0	14021.0	573.7822	8350.	25.6053	22.1449	190.	1.0211
22	25603.0	14326.0	53237.8828	8350.	2451.7244	37223.2617	8344.	1720.9209
23	25908.0	13716.0	17.3433	8350.	0.7248	0.2584	190.	0.0112
24	25908.0	14021.0	10530.4600	8350.	449.3561	1163.5533	190.	51.4256
25	25908.0	14326.0	30578.2129	8344.	1331.1572	27887.1309	8343.	1237.7147
26	26213.0	13716.0	901.9070	8350.	36.4884	40.7154	190.	1.7148
27	26213.0	14021.0	19939.1133	8350.	818.1371	4355.4287	8344.	179.5165
28	26213.0	14326.0	23382.3320	8343.	991.7396	17606.2891	8344.	732.3068
29	26213.0	14630.0	8600.2158	313.	375.4365	2899.5674	178.	130.5898
30	26518.0	14021.0	15380.5654	8350.	611.9556	8939.8398	8344.	357.0430
31	26518.0	14326.0	16677.8945	8343.	683.6955	10663.4248	8347.	409.8632
32	26518.0	14630.0	6502.6851	313.	274.7604	2185.9810	178.	95.4330
33	26822.0	14021.0	10427.5625	8344.	406.1257	8154.9800	8350.	316.6131
34	26822.0	14326.0	11391.9785	8343.	454.8115	7950.2681	177.	369.2944
35	26822.0	14630.0	5098.2808	313.	210.0625	1721.2688	178.	73.3651
36	27127.0	14326.0	7795.2407	8343.	304.6143	6113.3320	177.	278.9543
37	27127.0	14630.0	4108.6436	313.	165.8833	1395.8398	178.	58.3575
38	28697.0	13045.0	4052.4568	8350.	142.5637	796.5505	190.	29.4924
39	28697.0	13640.0	3989.5205	8344.	141.7470	3040.6680	8347.	102.9094
40	25039.1	14700.4	1423.8224	313.	86.8404	147.6138	178.	9.1367
41	24608.5	14774.9	0.0000	0.	0.0000	0.0000	0.	0.0000
42	25611.7	14536.1	34841.2930	8343.	1648.7411	28508.0586	177.	1529.0449
43	22250.0	15621.0	0.0000	0.	0.0000	0.0000	0.	0.0000
44	28624.8	13949.1	4612.5273	8343.	168.1188	3041.0781	8347.	103.3802

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TOP 50 TABLE FOR 24 HOUR AVERAGES

RANK	RECEPTOR	X-COORDINATE	Y-COORDINATE	ENDING HOUR	CONCENTRATION	DEPOSITION
1	15	24994.0	14630.0	8352C	160384.6880	12181.0781
2	15	24994.0	14630.0	192	29989.3281	2346.1187
3	22	25603.0	14326.0	8352C	8565.3945	390.2585
4	15	24994.0	14630.0	336	7864.6387	579.5670
5	25	25908.0	14326.0	8352C	7159.6772	305.0357
6	42	25611.7	14536.1	8352C	7082.1240	317.9034

7	15	24994.0	14630.0	7800	5330.4497	383.1787
8	28	26213.0	14326.0	8352C	4977.1973	201.2727
9	19	25298.0	14630.0	8352C	4746.9380	239.3821
10	18	25298.0	14326.0	8352C	3796.4414	191.1342
11	15	24994.0	14630.0	240	3516.2190	285.5177
12	31	26518.0	14326.0	8352C	3295.6296	128.1086
13	15	24994.0	14630.0	696	3062.0461	218.2512
14	34	26822.0	14326.0	8352C	2191.2471	82.5838
15	33	26822.0	14021.0	8352C	1984.8329	76.0008
16	42	25611.7	14536.1	192	1946.8785	100.8218
17	30	26518.0	14021.0	8352C	1921.0591	75.8328
18	19	25298.0	14630.0	192	1845.8896	105.8071
19	19	25298.0	14630.0	336	1620.2928	87.2314
20	22	25603.0	14326.0	192	1609.8577	78.2800
21	27	26213.0	14021.0	8352C	1530.3198	62.6009
22	36	27127.0	14326.0	8352C	1490.8629	54.7878
23	25	25908.0	14326.0	192	1263.5841	59.7173
24	42	25611.7	14536.1	336	900.3903	43.4525
25	44	28624.8	13949.1	8352C	888.9924	30.6432
26	28	26213.0	14326.0	192	886.3569	41.1900
27	39	28697.0	13640.0	8352C	769.2635	26.7175
28	18	25298.0	14326.0	192	678.7698	35.2028
29	31	26518.0	14326.0	192	643.7612	29.4318
30	24	25908.0	14021.0	8352C	633.0842	26.9952
31	34	26822.0	14326.0	192	482.9868	21.7073
32	30	26518.0	14021.0	192	401.5314	16.8763
33	36	27127.0	14326.0	192	369.8466	16.3524
34	33	26822.0	14021.0	192	367.1205	15.3034
35	29	26213.0	14630.0	336	358.3423	15.6432
36	29	26213.0	14630.0	8352C	323.9792	12.7899
37	42	25611.7	14536.1	7800	317.6293	13.3695
38	27	26213.0	14021.0	192	303.3871	13.0299
39	38	28697.0	13045.0	8352C	280.5340	9.8486
40	32	26518.0	14630.0	336	270.9452	11.4483
41	42	25611.7	14536.1	696	243.8909	10.4559
42	19	25298.0	14630.0	696	230.8931	11.2245
43	19	25298.0	14630.0	7800	227.2268	10.7999
44	32	26518.0	14630.0	8352C	224.9924	8.5496
45	29	26213.0	14630.0	192	220.7288	10.3197
46	35	26822.0	14630.0	336	212.4284	8.7526
47	25	25908.0	14326.0	7800	178.2046	7.0020
48	37	27127.0	14630.0	336	171.1935	6.9118
49	28	26213.0	14326.0	7800	167.5163	6.2722
50	35	26822.0	14630.0	8352C	167.4177	6.1764

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HIGHEST AND SECOND HIGHEST VALUES FOR 24 HOUR AVERAGES

RECEPTOR	X-COORDINATE	Y-COORDINATE	HIGHEST VALUE	ENDING HOUR	DEPOSITION	SECOND HIGH	ENDING HOUR	DEPOSTION
1	24079.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
2	24079.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
3	24079.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
4	24384.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
5	24384.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
6	24384.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
7	24384.0	14630.0	0.0000	0.	0.0000	0.0000	0.	0.0000
8	24689.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
9	24689.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
10	24689.0	14326.0	0.0000	0.	0.0000	0.0000	0.	0.0000
11	24689.0	14630.0	0.0000	0.	0.0000	0.0000	0.	0.0000
12	24994.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
13	24994.0	14021.0	0.0000	0.	0.0000	0.0000	0.	0.0000
14	24994.0	14326.0	0.1602	8352.C	0.0093	0.0007	192.	0.0000
15	24994.0	14630.0	160384.6880	8352.C	12181.0781	29989.3281	192.	2346.1187
16	25298.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
17	25298.0	14021.0	0.0008	8352.C	0.0000	0.0000	0.	0.0000
18	25298.0	14326.0	3796.4414	8352.C	191.1342	678.7698	192.	35.2028
19	25298.0	14630.0	4746.9380	8352.C	239.3821	1845.8896	192.	105.8071
20	25603.0	13716.0	0.0000	0.	0.0000	0.0000	0.	0.0000
21	25603.0	14021.0	32.1143	8352.C	1.4330	1.6625	192.	0.0770
22	25603.0	14326.0	8565.3945	8352.C	390.2585	1609.8577	192.	78.2800
23	25908.0	13716.0	0.9643	8352.C	0.0403	0.0202	192.	0.0009
24	25908.0	14021.0	633.0842	8352.C	26.9952	84.0839	192.	3.7367
25	25908.0	14326.0	7159.6772	8352.C	305.0357	1263.5841	192.	59.7173
26	26213.0	13716.0	50.6263	8352.C	2.0479	3.0368	192.	0.1287
27	26213.0	14021.0	1530.3198	8352.C	62.6009	303.3871	192.	13.0299
28	26213.0	14326.0	4977.1973	8352.C	201.2727	886.3569	192.	41.1900
29	26213.0	14630.0	358.3423	336.	15.6432	323.9792	8352.C	12.7899
30	26518.0	14021.0	1921.0591	8352.C	75.8328	401.5314	192.	16.8763
31	26518.0	14326.0	3295.6296	8352.C	128.1086	643.7612	192.	29.4318
32	26518.0	14630.0	270.9452	336.	11.4483	224.9924	8352.C	8.5496
33	26822.0	14021.0	1984.8329	8352.C	76.0008	367.1205	192.	15.3034
34	26822.0	14326.0	2191.2471	8352.C	82.5838	482.9868	192.	21.7073
35	26822.0	14630.0	212.4284	336.	8.7526	167.4177	8352.C	6.1764
36	27127.0	14326.0	1490.8629	8352.C	54.7878	369.8466	192.	16.3524
37	27127.0	14630.0	171.1935	336.	6.9118	130.1070	8352.C	4.6865
38	28697.0	13045.0	280.5340	8352.C	9.8486	56.7132	192.	2.1163
39	28697.0	13640.0	769.2635	8352.C	26.7175	119.0039	192.	4.6616
40	25039.1	14700.4	59.3259	336.	3.6184	7.6131	192.	0.4774
41	24608.5	14774.9	0.0000	0.	0.0000	0.0000	0.	0.0000
42	25611.7	14536.1	7082.1240	8352.C	317.9034	1946.8785	192.	100.8218
43	22250.0	15621.0	0.0000	0.	0.0000	0.0000	0.	0.0000
44	28624.8	13949.1	888.9924	8352.C	30.6432	150.4584	192.	6.2399

DATE AT END OF RUN: 03/31/95 TIME AT END OF RUN: 12:35:41.43
ELAPSED TIME FOR THIS RUN: 0.10659E+04 SECONDS
OR 0 HOURS 17 MINUTES 45.89 SECONDS

```
SILVER: 1990; "ORGS AREA CONFIG"; NEAR GROUP RECPTS; U*t=19m/s
 2 2 1 1 1 1 3 1 1 3 2 1 1 0
   2   15   3  8784
       60.       1.5        1.                  10.
11111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111
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11111111111111111111111111111111111111111
        5.       20.       65.
     0.500     0.237     0.263
    25026.    14690.        0.
    25026.    14660.        0.
    25026.    14629.        0.
    25026.    14599.        0.
    25026.    14568.        0.
    25026.    14538.        0.
    25026.    14507.        0.
    25026.    14477.        0.
    25026.    14446.        0.
    24603.    14573.        0.
    24603.    14542.        0.
    24603.    14512.        0.
    24603.    14481.        0.
    24603.    14451.        0.
    24603.    14420.        0.
 30          0.  -2.  24925.23  14569.03    201.17    201.17        0.  0.01.385
     18.926.5028E-05-2.002E-031.4626E-02
 30          0.  -2.    24887.    14507.      7.62      7.62        0.  0.01.385
     18.927.8033E-04-2.403E-021.7551E-01
 30          0.  -2.  24398.17  14482.19    402.34    100.58        0. 5.361.385
     18.929.4755E-05-2.917E-032.1312E-02
```

APPENDIX M

ROCKY FLATS SITE-SPECIFIC EXPOSURE FACTORS FOR QUANTITATIVE HUMAN HEALTH RISK ASSESSMENT

APPENDIX M

ROCKY FLATS SITE-SPECIFIC EXPOSURE FACTORS FOR QUANTITATIVE HUMAN HEALTH RISK ASSESSMENT

APPENDIX M: TABLE 1. Rocky Flats Site-Specific Exposure Factors for Quantitative Human Health Risk Assessment

FACTORS FOR POTENTIALLY COMPLETE ROUTES OF EXPOSURE		POTENTIALLY EXPOSED RECEPTORS						
		Current Off-Site Resident	Current On-Site Industrial Worker	Future On-Site Office Worker	Future On-Site Construction Worker	Future On-Site Ecological Worker	Future On-Site Resident	Future Off-Site Resident
SOIL/DUST INGESTION								
Ingestion Rate-Child (mg/day)	RME☞	200[1,3]	NA	NA	NA	NA	200[3]	200[3]
	CT☞	100[2,4]	NA	NA	NA	NA	100[4]	100[4]
Ingestion Rate-Adult (mg/day)		100[1,3]	50[5]	50[5]	480[8]	106[10]	100[3]	100[3]
		50[2,4]	10[6]	5[7]	95[9]	33[10]	50[4]	50[4]
Fraction Ingested from Contaminated Source-Child		1.0[11]	NA	NA	NA	NA	1.0[11]	1.0[11]
		0.82[11]	NA	NA	NA	NA	0.82[11]	0.82[11]
Fraction Ingested from Contaminated Source-Adult		1.0[11]	1.0[12]	1.0[12]	1.0[12]	1.0[12]	1.0[11]	1.0[11]
		0.64[11]	0.9[12]	0.9[12]	0.9[12]	0.9[12]	0.64[11]	0.64[11]
Matrix Effect in GI Tract (Absorption Factor)		CS[13]	CS	CS	CS	CS	CS	CS
		CS[13]	CS	CS	CS	CS	CS	CS
Exposure Frequency (days/yr)		350[5]	250[5]	250[5]	30[15]	65[15]	350[5]	350[5]
		234[14]	219[14]	219[14]	30[15]	65[15]	234[14]	234[14]
Exposure Duration-Child/Adult (years)		6/24[5]	25[5]	25[5]	1[16]	2.5[15]	6/24[5]	6/24[5]
		2/7[16]	4[17]	4[17]	1[16]	2.5[15]	2/7[16]	2/7[16]
Body Weight-Child/Adult (kg)[6]		15/70	70	70	70	70	15/70	15/70
		15/70	70	70	70	70	15/70	15/70
Averaging Time-Child/Adult: Noncarcinogenic (days)[18]		2190/8760	9125	9125	365	915	2190/8760	2190/8760
		730/2555	1460	1460	365	915	730/2555	730/2555

POTENTIALLY EXPOSED RECEPTORS							
FACTORS FOR POTENTIALLY COMPLETE ROUTES OF EXPOSURE	**Current Off-Site Resident**	**Current On-Site Industrial Worker**	**Future On-Site Office Worker**	**Future On-Site Construction Worker**	**Future On-Site Ecological Worker**	**Future On-Site Resident**	**Future Off-Site Resident**
Averaging Time: Carcinogen (days)[19]	25550 25550	25550 25550	25550 25550	25550 25550	25550 25550	25550 25550	25550 25550

NOTES:

(BOLD) Standard Default Exposure Factor (EPA, 1991a) used to calculate conservative risks based on Reasonable Maximum Exposure (RME) by combining high-end (>90th %ile) and central tendency (X or Md) exposure factors to represent exposure "that is both protective and reasonable, not the worst possible case."

(NA) Not applicable because the exposure pathway is incomplete.

(CS) Chemical-specific exposure parameter determined from quantitative analysis and toxicology literature.

(1) Top entry is based on high-end (HE) exposure used to characterize the RME risks in a baseline or remediation risk assessment. RME risks are derived using professional judgment to set one or more sensitive exposure parameters at HE (90-98th %ile) values in combination with others set at central tendency (CT) values in order to characterize the high-end risks to a very small proportion of an exposed population.

(2) Bottom entry is based on CT used to characterize the typical case in a baseline or remediation risk assessment (or a "reasonable maximum exposure" when used in combination with selected high-end values). Average risks are derived using professional judgement to set *all* exposure parameters at 50th %ile (median) or mean values in order to characterize the mid-range risk to the largest proportion of an exposed population.

(3) EPA RAGS, HHEM, Standard Default Exposure Factors (1991). A defensible alternative HE value for the child is 110 mg/day, the approximate 95th %ile using Zr tracer study of Calabrese and others, 1989 (Md = 16 mg/day, 95% CI = 8-24 mg/day, n = 128, American Industrial Health Council, 1994). An alternative HE assumption for the adult is 55 mg/day (0.5 x child rate).

(4) Preliminary CT default values (EPA, 1993). A defensible alternative CT value of the child is 16 mg/day based on Calabrese and Stanek (1992); also estimated by AIHC (1994) using the dataset of Calabrese and others (1989). An alternative CT assumption for the adult is 8 mg/day based on EPA (1991) assumption of 0.5 x child rate (16 mg/day) and on Calabrese and others (1990) estimated at 0.1-10 mg/day by American Industrial Health Council (1994).

(5) EPA RAGS, HHEM, Standard Default Exposure Factors, 1991a.

(6) Average of CT soil ingestion rates of 15 mg/day (outdoor industrial worker) and 5 mg/day (indoor industrial worker) based on inferences drawn from Finley and Paustenbach, 1994.

(7) One-half of industrial workers based on inferences drawn from Finley and Paustenbach, 1994; soil ingestion rates for workers indoors (e.g., office workers) are one-half the average of workers both indoors and outdoors (e.g., industrial workers).

(8) Hawley, 1985, and EPA Exposure Factors Handbook, 1989a. A more defensible HE default is 205 mg/day based on adjusting Hawley's soil adherence value from 3.5 mg/cm^2 to the correct upper bound of 1.5 mg/cm^2 (EPA, 1992a) (480 x 1.5/3.5).

(9) Estimated using HE ingestion rate ratio of construction worker to industrial worker (480/50 = 9.6; CT = 9.6 x 10 mg/day), but a more defensible CT default is 40 (see Note 8).

(10) Based on RME and CT exposure assessment work at Rocky Mountain Arsenal. (Integrated Endangerment Assessment/Risk Characterization) Rocky Mountain Arsenal, August 1993.

(11) The RME is set to 1.0. The CT is based on average time spent at home (0.64 adult; 0.82 child) (American Industrial Health Council, 1994); EPA RAGS, HHEM Pt. A (1989b), recognizes the need for a soil "fraction ingested" (FI) from a contaminated source to reflect "population activity patterns."

(12) As in Note 11 based on average weekly time spent at work (0.9) using a base of 40 hours per week.

(13) In the absence of a CS value, consult methods to estimate maximum oral bioavailability (absorption in the gastrointestinal tract) such as reported by EPA (1994) for lead in soil and by Finley and Paustenbach (1994) for TCDD in soil. Assuming chemical toxicity values are based on absorption from drinking water, absorption adjustments are indicated because toxic chemicals only partially desorb from soil particles (EPA RAGS, HHEM Pt. A, 1989b - Appendix A).

(14) Preliminary CT default value (EPA, 1993).

(15) Final Rocky Flats Programmatic Risk-Based Preliminary Remediation Goals, 1995.

(16) Preliminary CT default values, adding to 9 years total exposure duration (EPA, 1993). A current alternative value for total CT exposure duration is EPA's Residential Occupancy Period (ROP) of 8.1 years for total population (EPA, 1992b; American Industrial Health Council, 1994).

(17) American Industrial Health Council, 1994; Gephart, Tell and Triemer, 1994.

(18) Exposure duration (years) x 365 days (EPA RAGS, HHEM Pt. A, 1989b).

(19) Lifetime exposure (70 years) x 365 days (EPA RAGS, HHEM Pt. A, 1989b).

APPENDIX M: TABLE 2. Rocky Flats Site-Specific Exposure Factors for Quantitative Human Health Risk Assessment

FACTORS FOR POTENTIALLY COMPLETE ROUTES OF EXPOSURE		POTENTIALLY EXPOSED RECEPTORS						
		Current Off-Site Resident	Current On-Site Industrial Worker	Future On-Site Office Worker	Future On-Site Construction Worker	Future On-Site Ecological Worker	Future On-Site Resident	Future Off-Site Resident
SOIL/DUST INHALATION								
Inhalation Rate (m^3/hr)	RME☞	**0.83**[1,3]	**0.83**[3]	**0.83**[3]	1.4[6]	1.4[6]	**0.83**[3]	**0.83**[3]
	CT☞	0.63[2,4]	0.83[3]	0.63[5]	1.25[6]	0.83[3]	0.63[4]	0.63[4]
Respirable Fraction (PM_{10})[7]		0.36	0.36	0.36	0.36	0.36	0.36	0.36
		0.36	0.36	0.36	0.36	0.36	0.36	0.36
Respiratory Deposition Factor (unitless)[8]		0.85	0.85	0.85	0.85	0.85	0.85	0.85
		0.85	0.85	0.85	0.85	0.85	0.85	0.85
Exposure Time (hr/day)		24[3]	8[3]	8[3]	8[3]	8[3]	24[3]	24[3]
		15[9]	7.2[10]	7.2[10]	7.2[10]	7.2[10]	15[9]	15[9]
Exposure Frequency (days/yr)		350[3]	250[3]	250[3]	30[6]	65[6]	350[3]	350[3]
		234[11]	219[11]	219[11]	30[6]	65[6]	234[11]	234[11]
Exposure Duration (years)		30[3]	25[3]	25[3]	1[6]	2.5[6]	30[3]	30[3]
		9[12]	4[13]	4[13]	1[6]	2.5[6]	9[12]	9[12]
Body Weight (kg)[3]		70	70	70	70	70	70	70
		70	70	70	70	70	70	70
Averaging Time: Noncarcinogen (days)[14]		10950	9125	9125	365	915	10950	10950
		3285	1460	1460	365	915	3285	3285
Averaging Time-Carcinogen (days)[15]		25550	25550	25550	25550	25550	25550	25550
		25550	25550	25550	25550	25550	25550	25550

NOTES:

(BOLD) Standard Default Exposure Factor (EPA, 1991a) used to calculat e conservative risks based on Reasonable Maxi- %ile) and central tendency (X or Md) exposure factors to represent exposure "that is both protective and

mum Exposure (RME) by combining high-end (>90th reasonable, not the worst possible case."

(NA) Not applicable because the exposure pathway is incomplete.

(1) Top entry is based on High-End (HE) exposure used to characterize the RME risks in a baseline or remediation risk assessment. RME risks are derived using professional judgment to set one or more sensitive exposure parameters at HE (90-98th %ile) values in combination with others set at central tendency (CT) values in order to characterize the HE risks to a very small proportion of an exposed population.

(2) Bottom entry is based on CT used to characterize the typical case in a baseline or remediation risk assessment (or a "reasonable maximum exposure" when used in combination with selected high-end values). Average risks are derived using professional judgment to set all exposure parameters at 50th %ile (median) or mean values in order to characterize the mid-range risk to the largest proportion of an exposed population.

(3) E(A RAGS, HHEM, Standard Default Exposure Factors 1991a.

(4) CT residential inhalation rate (adult) based on EPA RAGS, HHEM Part B, 1991b. Note that the CT rate for the child-81% of adult rate based on 6-year-old and adult males at moderate activity (EPA Exposure Factors Handbook, 1989a) cannot result in a greater inhalation intake for the child, assuming EPA standard default values for exposure duration and body weight (adult = 0.63 m3/hr x 24 yr/70 kg = $\underline{0.22\ m^3/hr\text{-}kg/yr}$; child = 0.63 m3/hr x 0.81 x 6 yr/15 kg = $\underline{0.20\ m^3/hr\text{-}kg/yr}$.

(5) CT worker inhalation rate of 0.63 m^3/hr (adult indoors) based on EPA Exposure Factors Handbook (1989a).

(6) Outdoor inhalation rate from EPA Exposure Factors Handbook (1989a) and the CT from Final Rocky Flats Programmatic Risk-Based Preliminary Remediation Goals, 1995.

(7) Five-year (1988-1992) mean annual ratio of PM_{10} soil or dust particles to total suspended particulates (TSP) as reported in 1992 RFP Site Environmental Report; EPA Exposure Factors Handbook (1989a) recognizes the need for a "respirable fraction of particulates" (RF) to indicate the total respirable fraction assumed deposited in the lung (100% of PM_{10}).

(8) Based on Exposure Assessment work done at Rocky Mountain Arsenal (Integrated Endangerment Assessment/Risk Characterization, August 1993).

(9) Based on average time spent at home (0.64 adult) (American Industrial Health Council, 1994; Gephart, Tell and Triemer, 1994).

(10) Based on average time spent at work (36 hr/wk) (American Industrial Health Council, 1994; Gephart, Tell and Triemer, 1994).

(11) Preliminary CT default value (EPA, 1993).

(12) Preliminary CT default value (EPA, 1993). A current alternative value is EPA's CT Residential Occupancy Period (ROP) of 8.1 years for total population (EPA, 1992b; American Industrial Health Council, 1994).

(13) American Industrial Health Council, 1994, Gephart, Tell and Triemer, 1994.

(14) Exposure duration (years) x 365 days (EPA RAGS, HHEM Pt. A, 1989b).

(15) Lifetime exposure (70 years) x 365 days (EPA RAGS, HHEM Pt. A, 1989b).

APPENDIXM: TABLE 3. Rocky Flats Site-Specific Exposure Factors for Quantitative Human Health Risk Assessment

FACTORS FOR POTENTIALLY COMPLETE ROUTES OF EXPOSURE		POTENTIALLY EXPOSED RECEPTORS						
		Current Off-Site Resident	Current On-Site Industrial Worker	Future On-Site Office Worker	Future On-Site Construction Worker	Future On-Site Ecological Worker	Future On-Site Resident	Future Off-Site Resident
SOIL/DUST DERMAL CONTACT								
Exposed Skin Surface (cm^2/day)	RME☞	**5300**[1,3]	3400[5]	2100[5]	4700[5]	4700[5]	**5300**[3]	**5300**[3]
	CT☞	2000[2,4]	3400[5]	2100[5]	4700[5]	4700[5]	2000[4]	2000[4]
Fraction Contacted from Contaminated Source		1.0[6]	1.0[6]	1.0[6]	1.0[6]	1.0[6]	1.0[6]	1.0[6]
		0.64[6]	0.9[7]	0.9[7]	0.9[7]	0.9[7]	0.64[6]	0.64[6]
Soil Adherence (mg/cm^2)		1.0[3]	1.0[3]	1.0[3]	1.0[3]	1.0[3]	1.0[3]	1.0[3]
		0.2[3]	0.2[3]	0.2[3]	0.2[3]	0.2[3]	0.2[3]	0.2[3]
Skin Absorption Factor		CS[8]	CS	CS	CS	CS	CS	CS
		CS[8]	CS	CS	CS	CS	CS	CS
Exposure Frequency (days/yr)		**350**[9]	**250**[9]	**250**[9]	30[11]	65[11]	**350**[8]	**350**[8]
		234[10]	219[10]	219[10]	30[11]	65[11]	234[10]	234[10]
Exposure Duration (years)		**30**[10]	**25**[9]	**25**[9]	1[11]	2.5[11]	**30**[9]	**30**[9]
		9[12]	4[13]	4[13]	1[11]	2.5[11]	9[12]	9[12]
Body Weight (kg)[9]		**70**	**70**	**70**	**70**	**70**	**70**	**70**
		70	70	70	70	70	70	70
Averaging Time: Noncarcinogen (days)[14]		10950	9125	9125	365	915	10950	10950
		3285	1460	1460	365	915	3285	3285
Averaging Time-Carcinogen (days)[15]		25550	25550	25550	25550	25550	25550	25550
		25550	25550	25550	25550	25550	25550	25550

NOTES:

(BOLD) Standard Default Exposure Factor (EPA, 1992a; EPA 1991a) used to calculate conservative risks based on end (>90th %ile) and central tendency (X or Md) exposure factors to represent exposure "that is both protective and reasonable, not

Reasonable Maximum Exposure (RME) by combining high-

(NA) Not applicable because the exposure pathway is incomplete.

(CS) Chemical-specific exposure parameter determined from quantitative analysis and toxicology literature.

(1) Top entry is based on High-End (HE) exposure used to characterize the RME risks in a baseline or remediation risk assessment. RME risks are derived using professional judgment to set one or more sensitive exposure parameters at HE (90-98th %ile) values in combination with others set at central tendency (CT) values in order to characterize the high-end risks to a very small proportion of an exposed population.

(2) Bottom entry is based on CT used to characterize the typical case in a baseline or remediation risk assessment (or a "reasonable maximum exposure" when used in combination with selected high-end values). Average risks are derived using professional judgment to set *all* exposure parameters at 50th %ile (median) or mean values in order to characterize the mid-range risk to the largest proportion of an exposed population.

(3) EPA Dermal Exposure Assessment: Principles and Applications, 1992a.

(4) CT adult skin surface exposed is 11% of *mean* surface area (18150 cm^2) (EPA Dermal Exposure Assessment: Principles and Applications, 1992a). Note that the CT skin surface of the child-41% of adult surface area based on 6-year-old and adult males (EPA Exposure Factors Handbook, 1989a) cannot result in a greater dermal intake for the child, assuming EPA standard default values for exposure duration and body weight and twice the fraction exposed (adult = 18150 cm^2 x 0.11 x 24 yr/70kg = $\underline{685\ cm^2/kg\text{-}yr}$; child = 18150 cm^2 x 0.41 x 0.22 x 0.22 x 6 yr/15 kg = $\underline{655\ cm^2}$/kg-yr).

(5) Industrial worker HE value is an average between exposed skin surfaces of 4,700 cm^2 (outdoor construction or ecological worker) and 2,100 cm^2 (indoor office worker) based on EPA Exposure Factors Handbook, 1989a; indoor worker exposure assumes median surface area of adult head and hands (1,200 cm^2 + 900 cm^2), whereas outdoor worker assumes median surface area of adult head, hands, and arms (1,200 cm^2 + 900 cm^2 + 2,600 cm^2). the worst possible case."

(6) RME based on EPA guidance. The CT is based on average time spent at home (0.64 adult; 0.82 child) (American Industrial Health Council, 1994; Gephart, Tell and Triemer, 1994).

(7) As in Note 6, based on average weekly time spent at work (0.9) using a base of 40 hours per week.

(8) In the absence of a CS value, consult EPA Region IV Interim Guidance dated 11 February 1992 (default values: 0.01 organics; 0.001 inorganics) (EPA, 1992c). However, alternative values of 0.06 (organic compounds) and 0.01 (metals) are based on maximum dermal bioavailability as reported in "Dermal Absorption Factors for Multiple Chemicals" (15 December 1992; EPA, 1992d).

(9) EPA RAGS, HHEM, Standard Default Exposure Factors, 1991a (for consistency with soil/dust ingestion and inhalation).

(10) Preliminary CT default value (EPA, 1993).

(11) Final Rocky Flats Programmatic Risk-Based Preliminary Remediation Goals, 1995.

(12) Preliminary CT default value (EPA, 1993). A current alternative value is EPA's CT Residential Occupancy Period (ROP) of 8.1 years for total population (EPA, 1992b; American Industrial Health Council, 1994).

(13) American Industrial Health Council, 1994; Gephart, Tell and Triemer, 1994.

(14) Exposure duration (years) x 365 days (EPA RAGS, HHEM Pt. A, 1989b).

(15) Lifetime exposure (70 years) x 365 days (EPA RAGS, HHEM Pt. A, 1989b).

APPENDIX M: TABLE 4. Rocky Flats Site-Specific Exposure Factors for Quantitative Human Health Risk Assessment

FACTORS FOR POTENTIALLY COMPLETE ROUTES OF EXPOSURE		POTENTIALLY EXPOSED RECEPTORS						
		Current Off-Site Resident	Current On-Site Industrial Worker	Future On-Site Office Worker	Future On-Site Construction Worker	Future On-Site Ecological Worker	Future On-Site Resident	Future Off-Site Resident
SURFACE WATER/SUSPENDED SEDIMENT INGESTION*								
Ingestion Rate	RME☞	NA	NA	NA	NA	0.05[1, 3]	0.05[5]	0.05[5]
(L/hr)	CT☞	NA	NA	NA	NA	0.01[2, 4]	0.01[4]	0.01[4]
Exposure Rate		NA	NA	NA	NA	1[6]	2.6[7]	2.6[7]
(hr/day)		NA	NA	NA	NA	1[6]	1.0[8]	1.0[8]
Exposure Frequency		NA	NA	NA	NA	12[3]	7[8]	7[8]
(days/yr)		NA	NA	NA	NA	7[3]	5[10]	5[10]
Exposure Duration		NA	NA	NA	NA	2.5[3]	30[11]	30[11]
(years)		NA	NA	NA	NA	2.5[3]	9[12]	9[12]
Body Weight		NA	NA	NA	NA	70[3]	70[11]	70[11]
(kg)		NA	NA	NA	NA	70[3]	70[11]	70[11]
Averaging Time:		NA	NA	NA	NA	915	10950	10950
Noncarcinogen (days)[13]		NA	NA	NA	NA	915	3285	3285
Averaging Time:		NA	NA	NA	NA	25550	25550	25550
Carcinogen (days)[14]		NA	NA	NA	NA	25550	25550	25550

* Direct ingestion of exposed *in situ* shoreline sediments will utilize *OU-specific* exposure factors.

NOTES:

(BOLD) Standard Default Exposure Factor (EPA, 1991b; EPA 1989b) used to calculate conservative risks based on Reasonable Maximum Exposure (RME) by combining high-end (>90th %ile) and central tendency (X or Md) exposure factors to represent exposure "that is both

(NA) Not applicable because the exposure pathway is incomplete.

(1) Top entry is based on High-End (HE) exposure used to characterize the RME risks in a baseline or remediation risk assessment. RME risks are derived using professional

protective and reasonable, not the worst possible case."

with others set at central tendency (CT) values in order to characterize the high-end risks to a very small proportion of an exposed population.

(2) Bottom entry is based on CT used to characterize the typical case in a baseline or remediation risk assessment (or a "reasonable worst case", when used in combination with selected high-end values). Average risks are derived using professional judgment to set *all* exposure parameters at 50th %ile (median) or mean values in order to characterize the mid-range risk to the largest proportion of an exposed population.

(3) The RME is based on EPA guidance. The CT is from the Final Rocky Flats Programmatic Risk-Based Preliminary Remediation Goals, 1995.

(4) On the premise that actual swimming rather that wading is unlikely, the CT ingestion rate while wading is assumed to be one-fifth as much as while swimming.

(5) Default value for ingestion of surface water and suspended sediment while *swimming* (EPA RAGS, HHEM Pt. A, 1989b); *wading* ingestion rate is indeterminate from available sources.

(6) An exposure "event" for the ecological worker (see Final Rocky Flats Programmatic Risk-Based Preliminary Remediation Goals, 1995) is assumed to last 1 hour per day.

(7) Default value for swimming exposure time (EPA RAGS, HHEM Pt. A, 1989b); *wading* exposure time is indeterminate from available sources.

(8) On the premise that actual swimming rather than wading is unlikely, the CT exposure time while wading is assumed to be 1 hour.

(9) Default value for *swimming* exposure frequency (EPA RAGS, HHEM Pt. A, 1989b); *wading* exposure frequency is indeterminate from available sources.

judgment to set one or more sensitive exposure parameters at HE (90-98th %ile) values in combination

(10) On the premise that actual swimming rather than wading is unlikely, the CT exposure frequency while wading is assumed to be 5 events per year.

(11) Appendix B.1, EPA RAGS, HHEM Pt. B, 1991b.

(12) Preliminary CT default value (EPA, 1993). A current alternative value is EPA's CT Residential Occupancy Period (ROP) of 8.1 years for total population (EPA, 1992b; American Industrial Health Council, 1994).

(13) Exposure duration (years) x 365 days (EPA RAGS, HHEM Pt. A, 1989b).

(14) Lifetime exposure (70 years) x 365 days (EPA RAGS, HHEM Pt. A, 1989b).

APPENDIX M: TABLE 5. Rocky Flats Site-Specific Exposure Factors for Quantitative Human Health Risk Assessment

FACTORS FOR POTENTIALLY COMPLETE ROUTES OF EXPOSURE		POTENTIALLY EXPOSED RECEPTORS						
		Current Off-Site Resident	Current On-Site Industrial Worker	Future On-Site Office Worker	Future On-Site Construction Worker	Future On-Site Ecological Worker	Future On-Site Resident	Future Off-Site Resident
SURFACE WATER DERMAL CONTACT*								
Exposed Skin Surface (cm^2)	RME☞	NA	NA	NA	NA	9275[1, 3]	**18150**[4]	**18150**[4]
	CT☞	NA	NA	NA	NA	9275[2, 3]	9275[5]	9725[5]
Dermal Permeability (cm/hr)		NA	NA	NA	NA	CS[6]	CS[6]	CS[6]
		NA	NA	NA	NA	CS[6]	CS[6]	CS[6]
Exposure Time (hr/day)		NA	NA	NA	NA	1[7]	2.6[8]	2.6[8]
		NA	NA	NA	NA	1[7]	1.0[8]	1.0[8]
Exposure Frequency (days/yr)		NA	NA	NA	NA	12[10]	7[11]	7[11]
		NA	NA	NA	NA	7[10]	5[12]	5[12]
Exposure Duration (years)		NA	NA	NA	NA	2.5[10]	30[13]	30[13]
		NA	NA	NA	NA	2.5[10]	9[14]	9[14]
Averaging Time: Noncarcinogen (days)[15]		NA	NA	NA	NA	915	10950	10950
		NA	NA	NA	NA	915	3285	3285
Averaging Time: Carcinogen (days)[16]		NA	NA	NA	NA	25550	25550	25550
		NA	NA	NA	NA	25550	25550	25550

* Direct dermal contact with exposed *in situ* shoreline sediment will utilize *OU-specific* exposure factors.

NOTES:

(BOLD) Standard Default Exposure Factor (EPA, 1989a; EPA 1989b) used to calculate conservative risks based on Reasonable Maximum Exposure (RME) by combining high-end (>90th %ile) and central tendency (X or Md)

(NA) Not applicable because the exposure pathway is incomplete.

(CS) Chemical-specific exposure parameter determined from

exposure factors to represent exposure "that is both protective and reasonable, not the worst possible case."

(1) Top entry is based on High-End (HE) exposure used to characterize the Reasonable Maximum Exposure (RME) risks in a baseline or remediation risk assessment. RME risks are derived using professional judgment to set one or more sensitive exposure parameters at HE (90-98th %ile) values in combination with others set a Central Tendency (CT) values in order to characterize the high-end risks to a very small proportion of an exposed population.

(2) Bottom entry is based on Central Tendency (CT) used to characterize the typical case in a baseline or remediation risk assessment (or a "reasonable maximum exposure", when used in combination with selected high-end values). Average risks are derived using professional judgment to set *all* exposure parameters at 50th %ile (median) or mean values in order to characterize the mid-range risk to the largest proportion of an exposed population.

(3) On the premise that actual swimming by the ecologist, rather than wading, is highly unlikely, the exposed adult skin surface while wading and reaching underwater is assumed to include the legs (5950 cm^2), feet (1250 cm^2), forearms (1175 cm^2), and hands (900 cm^2) (EPA Exposure Factors Handbook, 1989a).

(4) Typical value for total adult skin surface area exposed while swimming (EPA Exposure Factors Handbook, 1989a).

(5) On the premise that actual swimming by the resident, rather than wading is unlikely, the exposed adult skin surface while wading is assumed to include the legs (5950 cm^2), feet (1250 cm^2), forearms (1175 cm^2), and hands (900 cm^2) (EPA Exposure Factors Handbook, 1989a).

(6) In the absence of CS value, consult methods to estimate maximum dermal bioavailability. Possible maxima are: HE value of 1.0 cm/hr determined experimentally for ethylbenzene and toluene among organic compounds; HE value of 0.001 cm/hr determined experimentally for cadmium chloride and mercuric chloride among *inorganic* compounds (EPA Dermal Exposure Assessment: Principles and Applications, 1992a).

(7) An exposure "event" for the ecological worker (see Final Rocky Flats Programmatic Risk-Based Preliminary Remediation Goals, 1994) is assumed to last 1 hour per day.

(8) Default value for *swimming* exposure time (EPA RAGS, HHEM Pt. A, 1989b); *wading* exposure time is indeterminate from available sources.

(9) On the premise that actual swimming, rather than wading, is unlikely, the CT exposure time while wading is assumed to be 1 hour.

(10) RME is from EPA guidance. The CT is from the Final Rocky Flats Programmatic Risk-Based Preliminary Remediation Goals, 1995 (for consistency with surface water ingestion).

(11) Default value for *swimming* exposure frequency (EPA RAGS, HHEM Pt. A, 1989b); *wading* exposure frequency is indeterminate from available sources.

(12) On the premise that actual swimming rather than wading is unlikely, the CT exposure frequency is assumed to be 5 events per year.

(13) EPA RAGS, HHEM Pt. A, 1989b.

(14) Preliminary CT default value (EPA, 1993). A current alternative value is EPA's CT Residential Occupancy Period (ROP) of 8.1 years for total population (EPA, 1992b; American Industrial Health Council, 1994).

(15) Exposure duration (years) x 365 days (EPA RAGS, HHEM Pt. A, 1989b).

(16) Lifetime exposure (70 years) x 365 days (EPA RAGS, HHEM Pt. A, 1989b).

APPENDIX M: TABLE 6. Rocky Flats Site-Specific Exposure Factors for Quantitative Human Health Risk Assessment

FACTORS FOR POTENTIALLY COMPLETE ROUTES OF EXPOSURE		POTENTIALLY EXPOSED RECEPTORS						
		Current Off-Site Resident	Current On-Site Industrial Worker	Future On-Site Office Worker	Future On-Site Construction Worker	Future On-Site Ecological Worker	Future On-Site Resident	Future Off-Site Resident
HOMEGROWN PRODUCE INGESTION								
Ingestion Rate (g/day)	RME☞	200/140[1, 3]	NA	NA	NA	NA	200/140[1,3]	200/140[1,3]
	CT☞	200/140[2, 3]	NA	NA	NA	NA	200/140[1,3]	200/140[1,3]
Fraction Ingested from Contaminated Source		0.4/0.3[4] 0.25/0.2[4]	NA NA	NA NA	NA NA	NA NA	0.4/0.3[4] 0.25/0.2[4]	0.4/0.3[4] 0.25/0.2[4]
Washoff Factor		1.0[5] 0.5[5]	NA NA	NA NA	NA NA	NA NA	1.0[5] 0.5[5]	1.0[5] 0.5[5]
Exposure Frequency (days/yr)		350[6] 150[7]	NA NA	NA NA	NA NA	NA NA	350[6] 150[7]	350[6] 150[7]
Exposure Duration (years)		30[8] 9[9]	NA NA	NA NA	NA NA	NA NA	30[8] 9[9]	30[8] 9[9]
Body Weight (kg)		70[8] 70[8]	NA NA	NA NA	NA NA	NA NA	70[8] 70[8]	70[8] 70[8]
Averaging Time: Noncarcinogen (days)[10]		10950 3285	NA NA	NA NA	NA NA	NA NA	10950 3285	10950 3285
Averaging Time-Carcinogen (days)[11]		25550 25550	NA NA	NA NA	NA NA	NA NA	25550 25550	25550 25550

NOTES:

(BOLD) Standard Default Exposure Factor (EPA, 1991a; EPA 1989a) used to calculate conservative risks based on Reasonable Maximum Exposure (RME) by combining high-end (>90th %ile) and central tendency (X or Md) exposure factors to represent exposure "that is both protective and reasonable, not the worst possible case."

(NA) Not applicable because the exposure pathway is incomplete.

(1) Top entry is based on High-End (HE) exposure used to characterize the Reasonable Maximum Exposure (RME) risks in a baseline or remediation risk assessment. RME risks are derived using professional judgment to set one or more sensitive exposure parameters at HE (90-98th %ile) values in combination with others set a Central Tendency (CT) values in order to characterize the high-end risks to a very small proportion of an exposed population.

(2) Bottom entry is based on Central Tendency (CT) used to characterize the typical case in a baseline or remediation risk assessment (or a "reasonable maximum exposure", when used in combination with selected high-end values). Average risks are derived using professional judgment to set *all* exposure parameters at 50th %ile (median) or mean values in order to characterize the mid-range risk to the largest proportion of an exposed population.

(3) Average adult vegetable intake/average adult fruit intake (EPA Exposure Factors Handbook, 1989a).

(4) The HE and CT fraction ingested (FI) is based on the fraction of fruits or vegetables consumed daily that is *home-grown* (EPA Exposure Factors Handbook, 1989a).

(5) RME is the EPA default value. For the CT, it is assumed that residents consuming their own home-grown fruits or vegetables also wash off *at least* one-half of all contaminated soil or dust particles adhering to root and leaf vegetables and to fruits.

(6) EPA RAGS, HHEM, Standard Default Exposure Factors, 1991a. A conservative exposure frequency would be 215 days (first harvest May 1; last harvest December 1) (Jefferson County Horticulturalist Robert Cox, 21 October 1994). The default exposure frequency of 350 days per year would assume an additional 135 days consuming only *preserved* home-grown produce.

(7) Based on typical site-specific fraction of the year home-grown produce is harvested on Colorado's Eastern Plains (first harvest May 15; last harvest October 15) (Jefferson County Horticulturalist Robert Cox, 21 October 1994).

(8) EPA RAGS, HHEM, Standard Default Exposure factors, 1991a.

(9) Preliminary CT default value (EPA, 1993). A current alternative value is EPA's CT Residential Occupancy Period (ROP) of 8.1 years for total population (EPA, 1992b; American Industrial Health Council, 1994).

(10) Exposure duration (years) x 365 days (EPA RAGS, HHEM Pt. A, 1989b).

(11) Lifetime exposure (70 years) x 365 days (EPA RAGS, HHEM Pt. A, 1989b).

APPENDIX M: TABLE 7. Rocky Flats Site-Specific Exposure Factors for Quantitative Human Health Risk Assessment

FACTORS FOR POTENTIALLY COMPLETE ROUTES OF EXPOSURE		POTENTIALLY EXPOSED RECEPTORS						
		Current Off-Site Resident	Current On-Site Industrial Worker	Future On-Site Office Worker	Future On-Site Construction Worker	Future On-Site Ecological Worker	Future On-Site Resident	Future Off-Site Resident
GROUND WATER INGESTION								
Ingestion Rate (L/day)	RME☞	NA	NA	1.0	NA	NA	2.0[1, 3]	NA
	CT☞	NA	NA	1.0	NA	NA	1.4[2, 3]	NA
Fraction Ingested from Contaminated Source		NA	NA	1.0	NA	NA	1.0[4]	NA
		NA	NA	0.3	NA	NA	0.3[4]	NA
Exposure Frequency (days/yr)		NA	NA	250	NA	NA	350[5]	NA
		NA	NA	219	NA	NA	234	NA
Exposure Duration (years)		NA	NA	25	NA	NA	30[5]	NA
		NA	NA	4	NA	NA	9[7]	NA
Body Weight (kg)		NA	NA	70	NA	NA	70[6]	NA
		NA	NA	70	NA	NA	70[6]	NA
Averaging Time: Noncarcinogen (days)[8]		NA	NA	9125	NA	NA	10950	NA
		NA	NA	1460	NA	NA	3285	NA
Averaging Time: Carcinogen (days)[9]		NA	NA	25550	NA	NA	25550	NA
		NA	NA	25550	NA	NA	25550	NA

NOTES:

(BOLD) Standard Default Exposure Factor (EPA, 1991a; EPA 1989a) used to calculate conservative risks based on Reasonable Maximum Exposure (RME) by combining high-end (>90th %ile) and central tendency (X or Md) exposure factors to represent exposure "that is both protective and reasonable, not the worst possible case."

(NA) Not applicable because the exposure pathway is

(1) Top entry is based on High-End (HE) exposure used to characterize the Reasonable Maximum Exposure (RME) risks in a baseline or remediation risk assessment. RME risks are derived using professional judgment to set one or more sensitive exposure parameters at HE (90-98th %ile) values in combination with others set a Central Tendency (CT) values in order to characterize the high-end risks to a very small proportion of an exposed population.

incomplete.

(2) Bottom entry is based on Central Tendency (CT) used to characterize the typical case in a baseline or remediation risk assessment (or a "reasonable maximum exposure", when used in combination with selected high-end values). Average risks are derived using professional judgment to set *all* exposure parameters at 50th %ile (median) or mean values in order to characterize the mid-range risk to the largest proportion of an exposed population.

(3) HE and CT adult total water-based beverage intakes, including tap water (EPA Exposure Factors Handbook, 1989a).

(4) The CT fraction ingested (FI) is based on 64% of adult time spent at home (American Industrial Health Council, 1994; Gephart, Tell and Triemer, 1994) and on 46% tap water ingestion out of adult total water-based beverage intake (EPA Exposure Factors Handbook, 1989a) (0.64 x 0.46 = 0.3).

(5) EPA RAGS, HHEM, Standard Default Exposure Factors, 1991a.

(6) Preliminary CT default value (EPA, 1993).

(7) Preliminary CT default value (EPA, 1993). A current alternative value is EPA's CT Residential Occupancy Period (ROP) of 8.1 years for total population (EPA, 1992b; American Industrial Health Council, 1994).

(8) Exposure duration (years) x 365 days (EPA RAGS, HHEM Pt. A, 1989b).

(9) Lifetime exposure (70 years) x 365 days (EPA RAGS, HHEM Pt. A, 1989b).

APPENDIX M: TABLE 8. Rocky Flats Site-Specific Exposure Factors for Quantitative Human Health Risk Assessment

FACTORS FOR POTENTIALLY COMPLETE ROUTES OF EXPOSURE		POTENTIALLY EXPOSED RECEPTORS						
		Current Off-Site Resident	Current On-Site Industrial Worker	Future On-Site Office Worker	Future On-Site Construction Worker	Future On-Site Ecological Worker	Future On-Site Resident	Future Off-Site Resident
GROUND WATER/SUBSOIL VOC INHALATION*								
Inhalation Rate (m^3/hr)	RME☞	NA	NA	**0.83**[1, 3]	1.4[6]	NA	**0.63**[3]	NA
	CT☞	NA	NA	0.63[2, 4]	1.25[6]	NA	0.63[3]	NA
Exposure Time (hr/day)		NA	NA	**8**[3]	**8**[3]	NA	**24**[3]	NA
		NA	NA	7.2[7]	7.2[7]	NA	15[8]	NA
Exposure Frequency (days/yr)		NA	NA	**250**[3]	30[5]	NA	**350**[3]	NA
		NA	NA	219[9]	30[5]	NA	234[9]	NA
Exposure Duration (years)		NA	NA	**25**[3]	1[5]	NA	**30**[3]	NA
		NA	NA	4[10]	1[5]	NA	9[11]	NA
Body Weight (kg)[3]		NA	NA	70	70	NA	7070	NA
		NA	NA	70	70	NA		NA
Averaging Time: Noncarcinogen (days)[12]		NA	NA	9125	365	NA	10950	10950
		NA	NA	1460	365	NA	3285	NA
Averaging Time: Carcinogen (days)[13]		NA	NA	25550	25550	NA	25550	NA
		NA	NA	25550	25550	NA	25550	NA

* Includes *indoor* VOC vapor from household use of a groundwater supply and VOC vapor infiltration from subsoil into homes and offices; also *outdoor* VOC vapor from subsoil excavation at construction sites.

NOTES:

(BOLD) Standard Default Exposure Factor (EPA, 1991a; EPA 1989a) used to calculate conservative risks based on Reasonable Maximum Exposure (RME) by combining high-end (>90th %ile) and central tendency (X or Md) exposure factors to represent exposure "that is both protective and reasonable, not the worst possible case."

(NA) Not applicable because the exposure pathway is incomplete.

(1) Top entry is based on High-End (HE) exposure used to characterize the Reasonable Maximum Exposure (RME) risks in a baseline or remediation risk assessment. RME risks are derived using professional judgment to set one or more sensitive exposure parameters at HE (90-98th %ile) values in combination with others set a Central Tendency (CT) values in order to characterize the high-end risks to a very small proportion of an exposed population.

(2) Bottom entry is based on Central Tendency (CT) used to characterize the typical case in a baseline or remediation risk assessment (or a "reasonable maximum exposure", when used in combination with selected high-end values). Average risks are derived using professional judgment to set *all* exposure parameters at 50th %ile (median) or mean values in order to characterize the mid-range risk to the largest proportion of an exposed population.

(3) EPA RAGS, HHEM, Standard Default Exposure Factors, 1991a.

(4) CT worker inhalation rate of 0.63 m^3/hr (adult indoors) based on EPA Exposure Factors Handbook, 1989a.

(5) RME is based on EPA guidance. The CT is from the Final Rocky Flats Programmatic Risk-Based *preliminary* Remediation Goals, 1995.

(6) CT residential inhalation rate (adult indoors) based on EPA RAGS, HHEM Standard Default Exposure Factors, 1991a. Note that the CT rate for the child - 81% of adult rate based on 6-year-old and adult males at moderate activity (EPA Exposure Factors Handbook, 1989a) - cannot result in a greater inhalation intake for the child, assuming EPA standard default values for exposure duration and body weight (adult = 0.63 m^3/hr x 24 yr/70 kg = 0.22 m^3/hr-kg/yr; child = 0.63 m^3/hr x 0.81 x 6 yr/15 kg = 0.20 m^3/hr-kg/yr.

(7) Based on average time spent at work (36 hr/wk) (American Industrial Health Council, 1994; Gephart, Tell and Triemer, 1994).

(8) Based on average time spent at home (0.64 adult; 0.82 child) (American Industrial Health Council, 1994; Gephart, Tell and Triemer, 1994).

(9) Preliminary CT default value (EPA, 1993).

(10) American Industrial Health Council, 1994; Gephart, Tell and Triemer, 1994.

(11) Preliminary CT default value (EPA, 1993). A current alternative value is EPA's CT Residential Occupancy Period (ROP) of 8.1 years for total population (EPA, 1992b; American Industrial Health Council, 1994).

(12) Exposure duration (years) x 365 days (EPA RAGS, HHEM Pt. A, 1989b).

(13) Lifetime exposure (70 years) x 365 days (EPA RAGS, HHEM Pt. A, 1989b).

APPENDIX M: TABLE 9. Rocky Flats Site-Specific Exposure Factors for Quantitative Human Health Risk Assessment

FACTORS FOR POTENTIALLY COMPLETE ROUTES OF EXPOSURE		POTENTIALLY EXPOSED RECEPTORS: Current Off-Site Resident	Current On-Site Industrial Worker	Future On-Site Office Worker	Future On-Site Construction Worker	Future On-Site Ecological Worker	Future On-Site Resident	Future Off-Site Resident
EXTERNAL IRRADIATION								
Gamma Exposure	RME☞	NA	**0.3**[1, 3]	**0.3**[3]	**0.3**[3]	**0.3**[3]	**1.0**[4]	NA
Time Factor (T_e)	CT☞	NA	0.3[2, 3]	0.3[3]	0.3[3]	0.3[3]	0.75[6]	NA
Gamma Shielding		NA	**0.8**[6]	**0.8**[6]	**1.0**[8]	**1.0**[8]	**0.8**[6]	NA
Factor ($1-S_e$)		NA	0.5[7]	0.5[7]	0.8[9]	0.8[9]	0.5[7]	NA
Exposure Frequency		NA	**0.7**[4]	**0.7**[4]	**0.1**[12]	**0.2**[12]	**1.0**[4]	NA
Ratio (unitless)[10]		NA	0.6[11]	0.6[11]	0.1[12]	0.2[12]	0.6[11]	NA
Exposure Duration		NA	**25**[4]	**25**[4]	**1**[12]	**2.5**[12]	**30**[4]	NA
(years)		NA	4[13]	4[13]	1[12]	2.5[12]	9[14]	NA

NOTES:

(BOLD) Standard Default *Exposure Factor* (EPA, 1991a; EPA 1989a) used to calculate conservative risks based on Reasonable Maximum Exposure (RME) by combining high-end (>90th %ile) and central tendency (X or Md) exposure factors to represent exposure "that is both protective and reasonable, not the worst possible case."

(NA) Not applicable because the exposure pathway is incomplete.

(1) Top entry is based on High-End (HE) exposure used to characterize the Reasonable Maximum Exposure (RME) risks in a baseline or remediation risk assessment. RME more sensitive exposure parameters at HE (90-98th %ile) values in combination with others set a Central Tendency (CT) values in order to characterize the high-end risks to a very small proportion of an exposed population.

(2) Bottom entry is based on Central Tendency (CT) used to characterize the typical case in a baseline or remediation risk assessment (or a "reasonable maximum exposure", when used in combination with selected high-end values). Average risks are derived using professional judgment to set *all* exposure parameters at 50th %ile (median) or mean values in order to characterize the mid-range risk to the largest proportion of an exposed population.

risks are derived using professional judgment to set one or

(3) Assuming the HE fraction of time exposed (8 out of 24 hours or 0.33) according to EPA RAGS, HHEM Pt. B-Revised (Dinan, 1992).

(4) EPA RAGS, HHEM, Standard Default Exposure Factors, 1991b. Based on 250 and 350 days/yr, respectively.

(5) Assuming the CT fraction of time spent at home (average of adult - 0.64 and child - 0.82) (American Industrial Health Council 1994; Gephart, Tell and Triemer, 1994).

(6) Standard default screening value specified in EPA RAGS, HHEM Pt. B, 1991b (1 - 0.2 = 0.8), assuming substantial time shielded by structures.

(7) Estimated typical value for residents and indoor workers shielded by buildings (DOE documents for RFP, such as "Mining Exposure Scenario for Baseline Risk Assessments at the Rocky Flats Environmental Technology Site" (9 August 1994).

(8) Standard default screening value specified in EPA RAGS, HHEM Pt. B, 1991b, assuming limited time shielded by structures.

(9) Assumed typical value for outdoor workers with only limited shielding indoors.

(10) Calculated by dividing exposure frequency for each scenario for soil/dust exposure by days per year; ratio used to allow equation units to balance.

(11) Preliminary CT default value (219 days/yr) (EPA, 1993).

(12) Final Rocky Flats Programmatic Risk-Based Preliminary Remediation Goals, 1995. Based on 30 and 65 days/yr, respectively.

(13) American Industrial Health Council, 1994; Gephart, Tell and Triemer, 1994.

(14) Preliminary CT default value (EPA, 1993). A current alternative value is EPA's CT Residential Occupancy Period (ROP) of 8.1 years for total population (EPA, 1992b; American Industrial Health Council, 1994).

APPENDIX M: TABLE 10A - OPEN SPACE EXPOSURE PARAMETERS INCIDENTAL INGESTION

DUST, SURFACE SOIL, OR SEDIMENT

	Typical Exposure (CT)	High-End Exposure (RME)
Ingestion Rate - Child (mg/visit)	50[1]	100[1]
Ingestion Rate - Adult (mg/visit)	25[1]	50[1]
Matrix Effect in GI Tract (Absorption Factor)	CS	CS
Exposure Frequency (visits/yr)	10[2]	25[2]
Exposure Duration - Child (yr)	2	6
Exposure Duration - Adult (yr)	7	24
Body Weight - Child (kg)	15	15
Body Weight - Adult (kg)	70	70
Averaging Time - Child, Noncarcinogen (days)	730	2,190
Averaging Time - Adult, Noncarcinogen (days)	2,555	8,760
Averaging Time - Carcinogen (days)	25,550	25,550

(1) Open space use RME ingestion rates are based on the assumption that outdoor ingestion of soil accounts for one-half the daily residential intake (200 mg/day for children and 100 mg/day for adults) and that all of the outdoor intake occurs during an open space visit. The CT is one-half the RME, as it is for residential exposure. Actual open-space recreational intakes would vary, depending on the activity, possibly with dirt biking at one extreme and photographing wildlife at the other.

(2) *Exposure frequency* based on Boulder County's Park and Open Space Visitor Interviews of 1985 (estimated 7 days/year, CT; 25 days/year, RME), DOE's Hanford Site recreational user (7 days/year, CT), and DOI's National Survey of Fishing, Hunting, and Nonconsumptive Wildlife Recreation of 1985 for Colorado (9.4 days/year for nonconsumptive use, CT; 15.4 days/year for fishing and hunting, CT).

APPENDIX M: TABLE 10B - OPEN SPACE EXPOSURE PARAMETERS PARTICULATE INHALATION

DUST, SURFACE SOIL, OR DRY SEDIMENT

	Typical Exposure (CT)	High-End Exposure (RME)
Inhalation Rate (m^3/hr)	0.83[1]	1.4[1]
Respirable Fraction (PM_{10})	0.36	0.46
Respiratory Deposition Factor	0.85	0.85
Exposure Time (hr/visit)	1.5[2]	5.0[2]
Exposure Frequency (visits/yr)	10[3]	25[3]
Exposure Duration (yr)	9	30
Body Weight (kg)	70	70
Averaging Time - Noncarcinogen (days)	3,285	10,950
Averaging Time - Carcinogen (days)	25,550	25,550

(1) Inhalation Rate based upon DOE's Fernald Site and Hanford Site recreational users (0.83 m3/hr, RME) and on EPA's Exposure Factors handbook (1.4 m^3/hr, RME), which assumes 7% heavy activity, 37% moderate activity, 28% light activity, and 28% resting for and adult.

(2) Exposure Time based upon Boulder County's Park and Open Space Visitor Interviews of 1992 (est. 1.6 hr/day, CT; 5.0 hr/day, RME). DOD's Rocky Mountain Arsenal Site recreational user (1.6 hr/day, CT; 5.0 hr/day, RME), and City of Boulder's Open Space Visitation Study of 1993 (1.0 hr/day, CT; 2.0 hr/day, RME).

(3) See Table 10A, note 2.

APPENDIX M: TABLE 10C - OPEN SPACE EXPOSURE PARAMETERS DERMAL CONTACT

DUST, SURFACE SOIL, OR SEDIMENT

	Typical Exposure (CT)	High-End Exposure (RME)
Exposed Skin Surface (cm^2)	2,000[1]	5,300[1]
Fraction Contacted from Contaminated Source	0.5[2]	1.0[2]
Soil Adherence to Skin (mg/cm^2)	0.2	1.0
Skin Absorption Factor	CS	CS
Exposure Frequency (days/yr)	10[3]	25[3]
Exposure Duration (yr)	9	30
Body Weight (kg)	70	70
Averaging Time - Noncarcinogen (days)	3,285	10,950
Averaging Time - Carcinogen (days)	25,550	25,550

(1) Exposed Skin Surface based upon EPA's *Dermal Exposure Assessment: Principles and Applications*, which specifies typical and high-end default values for the adult outdoors (2,000 cm^2). The CT exposed skin surface is limited to head and hands, while the RME value assumes head, hands, forearms, and lower legs are exposed. DOE's Fernald Site recreational user adopts a comparable RME value (5,000 cm2). It is conservatively assumed that a person's head will contact sediments.

(2) The fraction contacted for the RME is very conservatively set at 1.0. This assumes that soil dermally contacted during a 5-hour visit to the open space contributes 100% of the dermal dose. The CT assumes that 50% of the dermal dose is site related. This is consistent with the ingestion parameters.

(3) See Table 10A, note 2.

APPENDIX M: TABLE 10D - OPEN SPACE EXPOSURE PARAMETERS INGESTION WHILE WADING

SHALLOW SURFACE WATER

	Typical Exposure (CT)	High-End Exposure (RME)
Ingestion Rate (mL/hr)	25[1]	50[1]
Exposure Time (hr/visit)	0.5[2]	1.0[2]
Exposure Frequency (visits/yr)	5[3]	15[3]
Exposure Duration (yr)	9	30
Body Weight (kg)	70	70
Averaging Time - Noncarcinogen (days)	3,285	10,950
Averaging Time - Carcinogen (days)	25,550	25,550

(1) Ingestion Rate based upon open-space recreational user wading at Denver's Lowry Landfill Superfund Site (50 mL/day, RME; 25 mL/day, CT). For comparison, a single value of 35 mL/day is specified for DOE's Fernald Site (wading in shallow Paddy's Run).

(2) Exposure time based upon DOE's Fernald Site recreational user (0.5 hr/day, CT) and on the Clear Creek/Central City Superfund Site recreational user (1.0 hr/day, RME, assuming that wading time would be the same as swimming time).

(3) Assumes that CT Exposure Frequency for wading is one-half the EF of 10 days/yr for all visitors (0.5 x 10 = 5 days/yr) and RME is 60% of the EF of 25 (0.6 x 25 = 15 days/yr). See Table 10A, Note 3. On the average, users are very likely to wade on a year-ound basis during each

APPENDIX M: TABLE 10E - OPEN SPACE EXPOSURE PARAMETERS DERMAL CONTACT WHILE WADING

SHALLOW SURFACE WATER

	Typical Exposure (CT)	High-End Exposure (RME)
Exposed Skin Surface (cm^2)	4,550[1]	9,275[1]
Dermal Permeability (cm/hr)	CS	CS
Exposure Time (hr/visit)	0.5[2]	1.0[2]
Exposure Frequency (visits/yr)	5[3]	15[3]
Exposure Duration (yr)	9	30
Body Weight (kg)	70	70
Averaging Time - Noncarcinogen (days)	3,285	10,950
Averaging Time - Carcinogen (days)	25,550	25,550

(1) Typical exposed adult akin surface while wading and reaching underwater (4,550 cm^2) assumes the lower legs, feet, and hands are exposed; high-end exposed surface (9,275 cm^2) assumes the thighs, lower legs, feet, forearms, and hands are exposed (EPA's *Exposure Factors Handbook*).

(2) See Table 10D, note 2.

(3) See Table 10D, note 3.

APPENDIX M: TABLE 10F - OPEN SPACE EXPOSURE PARAMETERS

EXTERNAL IRRADIATION

	Typical Exposure (CT)	High-End Exposure (RME)
Gamma Exposure Time Factor (T_e)	0.1[1]	0.2[1]
Gamma Shielding Factor ($1-S_e$)	0.8	1.0
Exposure Frequency (days/yr)	10[2]	25[2]
Exposure Duration (yr)	9	30

(1) Assumes the high-end fraction of time exposed (1.5 out of 24 hours, CT; 5.0 out of 24 hours, RME) (1.5/24 = 0.1; 5.0/24 = 0.2) (see Table 10B, Note 2).

(2) See Table 10A, note 2.