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FINAL

VOLUME II - APPENDICES A - B

SUMMARY AND ANALYSIS OF RESULTS

FIELD TREATABILITY STUDY

PHASE II

South Walnut Creek Basin
Surface Water Interim Measure/Interim Remedial Action

OPERABLE UNIT NO. 2

U. S. Department of Energy
Rocky Flats Plant
Golden, Colorado

ENVIRONMENTAL RESTORATION PROGRAM

January 1994

A-OU02-000898

Appendix A

Process Water Data

APPENDIX A

PROCESS WATER DATA

Appendix A-1
Process Water Radiochemistry Data

1. Summary Statistics
2. Analytical Data for Sample Location:
RS1 vs. RS7
RS1 vs. RS2
RS2 vs. RS5

APPENDIX A-1

PROCESS WATER RADIOCHEMISTRY DATA

1. SUMMARY STATISTICS
2. ANALYTICAL DATA FOR SAMPLE LOCATION:

RS1 VS. RS7
RS1 VS. RS2
RS2 VS. RS5

SUMMARY STATISTICS FOR OPERABLE UNIT NO. 2 IM/IRA

Total Radiochemistry
(Concentration Units pCi/l)

	ANALYTE	NUMBER OF SAMPLES	NUMBER OF DETECTS	MINIMUM+/- ERROR	MAXIMUM+/- ERROR	MEAN	ARAR	NO. ABOVE ARAR
RS1	AMERICIUM-241	31	31	0.0016+/- 0.0029	0.0259+/- 0.0084	0.0085	0.05	0
	GROSS ALPHA	30	30	1.1150+/- 1.3800	9.7140+/- 3.9700	4.5205	11.00	0
	GROSS BETA	30	30	-1.2600+/-10.9000	14.7000+/- 3.1900	6.6472	19.00	0
	PLUTONIUM-239/240	31	31	0.0009+/- 0.0035	0.0615+/- 0.0300	0.0098	0.05	1
	URANIUM, TOTAL	28	28	1.8859+/- 0.8416	14.7504+/- 3.2790	6.3318	10.00	1
RS5	AMERICIUM-241	27	27	0.0000+/- 0.0199	0.0099+/- 0.0064	0.0039	0.05	0
	GROSS ALPHA	24	24	-0.2050+/- 1.3200	10.9800+/- 3.9000	3.0275	11.00	0
	GROSS BETA	24	24	0.1895+/- 2.9900	10.8400+/- 2.5700	5.3405	19.00	0
	PLUTONIUM-239/240	26	26	-0.0015+/- 0.0015	0.0268+/- 0.0156	0.0027	0.05	0
	URANIUM, TOTAL	24	24	0.0593+/- 0.2718	9.2622+/- 2.5040	3.1973	10.00	0
RS7	AMERICIUM-241	26	26	-0.0003+/- 0.0005	0.0965+/- 0.0718	0.0080	0.05	1
	GROSS ALPHA	24	24	-1.4700+/- 2.7200	6.4440+/- 2.9900	1.4556	11.00	0
	GROSS BETA	24	24	1.2760+/- 1.7800	13.0700+/- 2.9500	5.4196	19.00	0
	PLUTONIUM-239/240	27	27	-0.0008+/- 0.0010	0.3968+/- 0.1760	0.0162	0.05	1
	URANIUM, TOTAL	25	25	0.0188+/- 0.2292	5.4187+/- 1.6296	1.1952	10.00	0

. = Missing. N/A = Not Applicable.

APPENDIX A-1

PROCESS WATER RADIOCHEMISTRY DATA

ANALYTICAL DATA FOR SAMPLE LOCATION:

RS1 VS. RS7

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Total Radiochemistry
(Concentration Units pCi/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	+/-	RS1 ERROR	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	+/-	RS7 ERROR
AMERICIUM-241:	05/05/92	F100326REU2	0.0084	+/-	0.0062 V		.	+/-	.
	05/12/92	F100331REU2	0.0259	+/-	0.0084 A	F100335REU2	0.0001	+/-	0.0011 A
	05/19/92	F100336REU2	0.0048	+/-	0.0032 A	F100340REU2	0.0965	+/-	0.0718 A
	05/26/92	F100342REU2	0.0046	+/-	0.0041 A	F100346REU2	0.0032	+/-	0.0038 A
	06/02/92	F100348REU2	0.0217	+/-	0.0128 A	F100352REU2	0.0013	+/-	0.0025 A
	06/09/92	F100358REU2	0.0151	+/-	0.0100 A	F100362REU2	0.0011	+/-	0.0023 A
	06/16/92	F100368REU2	0.0018	+/-	0.0029 A	F100371REU2	-0.0003	+/-	0.0005 A
	06/23/92	F100374REU2	0.0069	+/-	0.0069 A	F100378REU2	0.0085	+/-	0.0064 A
	07/02/92	F100382REU2	0.0047	+/-	0.0047 A	F100381REU2	0.0021	+/-	0.0038 A
	07/07/92	F100388REU2	0.0029	+/-	0.0053 A	F100392REU2	0.0025	+/-	0.0036 A
	07/14/92	F100395REU2	0.0040	+/-	0.0046 A	F100399REU2	0.0024	+/-	0.0034 A
	07/21/92	F100401REU2	0.0089	+/-	0.0068 A	F100405REU2	0.0032	+/-	0.0037 A
	07/28/92	F100407REU2	0.0045	+/-	0.0045 V	F100410REU2	0.0063	+/-	0.0056 V
	08/04/92	F100411REU2	0.0067	+/-	0.0060 V	F100415REU2	0.0200	+/-	0.0123 A
	08/28/92	F100429REU2	0.0038	+/-	0.0043 V	F100433REU2	0.0080	+/-	0.0114 A
	09/01/92	F100436REU2	0.0018	+/-	0.0036	F100439REU2	0.0036	+/-	0.0050
	09/17/92	F100444REU2	0.0240	+/-	0.0113 V		.	+/-	.
	09/17/92	F100446REU2	0.0083	+/-	0.0068 V		.	+/-	.
	09/17/92	F100448REU2	0.0056	+/-	0.0050 V		.	+/-	.
	10/12/92	F100450REU2	0.0000	+/-	0.0000 R	F100454REU2	* 0.0045	+/-	0.0050 R
	10/31/92	F100470REU2	0.0227	+/-	0.0113		.	+/-	.
	11/03/92	F100465REU2	0.0233	+/-	0.0143	F100469REU2	0.0006	+/-	0.0021
	11/16/92		.	+/-	.	F100478REU2	0.0061	+/-	0.0061
	11/17/92	F100475REU2	0.0050	+/-	0.0058		.	+/-	.
	11/24/92	F100480REU2	0.0075	+/-	0.0054	F100483REU2	0.0039	+/-	0.0039
	12/01/92	F100484REU2	0.0016	+/-	0.0029	F100487REU2	0.0096	+/-	0.0061
	12/08/92	F100493REU2	0.0083	+/-	0.0059	F100496REU2	0.0075	+/-	0.0051
	12/15/92	F100497REU2	0.0049	+/-	0.0044	F100500REU2	0.0025	+/-	0.0030

* = Result is the average of duplicate analyses. QUALIFIER CODES: U = Analyzed but not detected.
X = Result is calculated. I = Indicates interference. J = Indicates an estimated value.
VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. GENERAL CODES: . = Missing.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Total Radiochemistry
(Concentration Units pCi/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	+/-	RS1 ERROR	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	+/-	RS7 ERROR
GROSS ALPHA:	11/17/92	F100475REU2	5.4070	+/-	2.1800		.	+/-	.
	11/24/92	F100480REU2	3.5270	+/-	1.4700	F100483REU2	0.6738	+/-	0.6890
	12/01/92	F100484REU2	1.1150	+/-	1.3800	F100487REU2	4.8780	+/-	1.9900
	12/08/92	F100493REU2	2.5850	+/-	1.2900	F100496REU2	1.2710	+/-	1.3400
	12/15/92	F100497REU2	4.4340	+/-	2.2800	F100500REU2	2.4520	+/-	2.1300
	12/21/92	F100502REU2	3.6550	+/-	2.2800	F100506REU2	6.4440	+/-	2.9900
	12/28/92	F100511REU2	4.9320	+/-	3.5000	F100514REU2	-0.2180	+/-	0.1560
	01/05/93	F100515REU2	8.0350	+/-	4.1700	F100519REU2	0.1063	+/-	1.5700
	01/12/93	F100520REU2	4.6450	+/-	2.4200	F100523REU2	1.3470	+/-	1.7400
	01/19/93	F100524REU2	6.0570	+/-	2.1900	F100527REU2	1.2600	+/-	1.3300
GROSS BETA:	05/05/92	F100326REU2	5.1750	+/-	3.9900 A	F100330REU2	1.7170	+/-	1.7300 A
	05/12/92	F100331REU2	2.8270	+/-	2.6700		.	+/-	.
	05/26/92	F100342REU2	5.7450	+/-	12.3000	F100346REU2	2.8780	+/-	1.9300
	06/02/92	F100348REU2	10.2900	+/-	10.9000	F100352REU2	4.6260	+/-	4.1400
	06/09/92	F100358REU2	-1.2600	+/-	10.9000	F100362REU2	2.8820	+/-	3.5200
	06/16/92	F100368REU2	6.3700	+/-	4.1300	F100371REU2	4.4230	+/-	1.9900
	06/23/92	F100374REU2	3.5050	+/-	1.9300	F100378REU2	8.6860	+/-	4.5100
	07/02/92	F100382REU2	14.3000	+/-	12.8000		.	+/-	.
	07/07/92	F100388REU2	12.1500	+/-	9.7700	F100392REU2	4.9290	+/-	6.8500
	07/14/92	F100395REU2	7.5630	+/-	5.0500	F100399REU2	3.0770	+/-	5.5800
	07/21/92	F100401REU2	4.3810	+/-	5.2900	F100405REU2	8.4830	+/-	6.0400
	07/28/92	F100407REU2	4.1370	+/-	4.7100	F100410REU2	4.6660	+/-	3.6300
	08/04/92	F100411REU2	4.9190	+/-	1.5300	F100415REU2	4.9130	+/-	3.3900
	08/28/92	F100429REU2	2.2590	+/-	1.8200	F100433REU2	2.5170	+/-	2.7100
	09/01/92	F100436REU2	8.7270	+/-	5.4000	F100439REU2	4.3070	+/-	2.7900
	09/17/92	F100444REU2	4.7750	+/-	2.1200		.	+/-	.
	09/17/92	F100446REU2	2.7130	+/-	2.0100		.	+/-	.

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Total Radiochemistry
(Concentration Units pCi/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	+/-	RS1 ERROR	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	+/-	RS7 ERROR
PLUTONIUM-239/240:	07/28/92	FT00407REU2	0.0087	+/-	0.0099 V	FT00410REU2	0.0021	+/-	0.0040 V
	08/04/92	FT00411REU2	0.0023	+/-	0.0045 A	FT00415REU2	0.0036	+/-	0.0045 A
	08/28/92	FT00429REU2	0.0048	+/-	0.0051 A	FT00433REU2	0.0021	+/-	0.0041 A
	09/01/92	FT00436REU2	0.0029	+/-	0.0047	FT00439REU2	0.0000	+/-	0.0130
	09/17/92	FT00444REU2	0.0121	+/-	0.0141 A		.	+/-	.
	09/17/92	FT00446REU2	0.0113	+/-	0.0132 A		.	+/-	.
	09/17/92	FT00448REU2	0.0262	+/-	0.0142 A		.	+/-	.
	10/12/92	FT00450REU2	0.1480	+/-	0.0260 R	FT00454REU2	* -0.0190	+/-	-0.0115 R
	10/31/92	FT00470REU2	0.0114	+/-	0.0070		.	+/-	.
	11/03/92	FT00465REU2	0.0240	+/-	0.0135	FT00469REU2	0.0000	+/-	0.0048
	11/16/92		.	+/-	.	FT00478REU2	0.0019	+/-	0.0027
	11/17/92	FT00475REU2	0.0045	+/-	0.0045		.	+/-	.
	11/24/92	FT00480REU2	0.0029	+/-	0.0041	FT00483REU2	0.0029	+/-	0.0033
	12/01/92	FT00484REU2	0.0009	+/-	0.0035	FT00487REU2	0.0113	+/-	0.0099
	12/08/92	FT00493REU2	0.0034	+/-	0.0045	FT00496REU2	0.0020	+/-	0.0040
	12/15/92	FT00497REU2	0.0056	+/-	0.0065	FT00500REU2	0.0003	+/-	0.0032
	12/21/92	FT00502REU2	0.0033	+/-	0.0060	FT00506REU2	0.0054	+/-	0.0069
	12/28/92	FT00511REU2	0.0037	+/-	0.0061	FT00514REU2	-0.0002	+/-	0.0025
	01/05/93	FT00515REU2	0.0012	+/-	0.0049	FT00519REU2	0.0024	+/-	0.0048
	01/12/93	FT00520REU2	0.0037	+/-	0.0061	FT00523REU2	0.0007	+/-	0.0032
	01/19/93	FT00524REU2	0.0108	+/-	0.0098	FT00527REU2	0.0005	+/-	0.0047
RADIUM-226:	12/01/92		.	+/-	.	FT00487REU2	0.1098	+/-	0.0852
URANIUM, TOTAL:	05/05/92	FT00326REU2	7.3624	+/-	1.0454 A	FT00330REU2	0.1994	+/-	0.3728 A
	05/12/92	FT00331REU2	6.7362	+/-	1.9920 A	FT00335REU2	0.5599	+/-	0.6350 A
	05/26/92	FT00342REU2	4.1428	+/-	1.4520 R	FT00346REU2	0.5552	+/-	0.5560 R
	06/02/92	FT00348REU2	3.9130	+/-	1.4119 A	FT00352REU2	0.0188	+/-	0.2292 A

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Total Radiochemistry
(Concentration Units pCi/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	+/-	RS1 ERROR	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	+/-	RS7 ERROR
URANIUM-233,-234:	05/05/92	F100326REU2	3.9570	+/-	0.5230 A	F100330REU2	0.1615	+/-	0.1660 A
	05/12/92	F100331REU2	2.8620	+/-	0.8470 A	F100335REU2	0.3054	+/-	0.2520 A
	05/26/92	F100342REU2	2.3970	+/-	0.7300 R	F100346REU2	0.0932	+/-	0.1380 R
	06/02/92	F100348REU2	1.7780	+/-	0.6540 A	F100352REU2	0.0187	+/-	0.0992 A
	06/09/92	F100358REU2	3.3240	+/-	0.8900 A	F100362REU2	1.9650	+/-	0.6660 A
	06/16/92	F100368REU2	7.2540	+/-	1.5100 A	F100371REU2	2.9100	+/-	0.8070 A
	06/23/92	F100374REU2	3.3400	+/-	0.9190 A	F100378REU2	0.0985	+/-	0.1600 A
	07/02/92	F100382REU2	3.2710	+/-	0.9580 A	F100381REU2	0.7469	+/-	0.3950 A
	07/07/92	F100388REU2	4.0710	+/-	1.0700 R	F100392REU2	0.1555	+/-	0.1810 A
	07/14/92	F100395REU2	2.4790	+/-	0.7350 A	F100399REU2	0.0224	+/-	0.1180 A
	07/21/92	F100401REU2	3.2850	+/-	0.8620 A	F100405REU2	0.0184	+/-	0.1050 A
	07/28/92	F100407REU2	3.7270	+/-	0.9710 A	F100410REU2	-0.0077	+/-	0.0109 A
	08/04/92	F100411REU2	2.6090	+/-	1.0100 V	F100415REU2	0.0464	+/-	0.1380 V
	08/28/92	F100429REU2	2.3860	+/-	0.7590 V	F100433REU2	0.0327	+/-	0.0974 V
	09/01/92	F100436REU2	3.6650	+/-	1.1600	F100439REU2	0.0786	+/-	0.1580
	09/17/92	F100444REU2	2.8840	+/-	0.9580 A		.	+/-	.
	09/17/92	F100446REU2	1.3300	+/-	0.6240 A		.	+/-	.
	09/17/92	F100448REU2	2.3810	+/-	0.8010 A		.	+/-	.
	10/12/92	F100450REU2	2.4870	+/-	0.3640 R	F100454REU2	* 0.0415	+/-	0.0300 R
	10/31/92	F100470REU2	3.0630	+/-	0.9560		.	+/-	.
	11/03/92	F100465REU2	1.3680	+/-	0.5690	F100469REU2	1.1810	+/-	0.5260
	11/16/92		.	+/-	.	F100478REU2	0.4794	+/-	0.3680
	11/17/92	F100475REU2	4.3760	+/-	1.1300		.	+/-	.
	11/24/92	F100480REU2	2.5850	+/-	0.8090	F100483REU2	0.8931	+/-	0.4840
	12/01/92	F100484REU2	0.7077	+/-	0.3610	F100487REU2	2.3210	+/-	0.7280
	12/08/92	F100493REU2	3.0870	+/-	0.9250	F100496REU2	0.2090	+/-	0.2110
	12/15/92	F100497REU2	3.1490	+/-	0.8830	F100500REU2	0.2085	+/-	0.2400
	12/21/92	F100502REU2	4.4770	+/-	1.1000	F100506REU2	2.2250	+/-	0.7750

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Total Radiochemistry
(Concentration Units pCi/L)

AN ITE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	+/-	RS1 ERROR	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	+/-	RS7 ERROR
URANIUM-235:	11/24/92	F100480REU2	0.0480	+/-	0.1050	F100483REU2	-0.0194	+/-	0.0195
	12/01/92	F100484REU2	-0.0068	+/-	0.0096	F100487REU2	0.3147	+/-	0.2560
	12/08/92	F100493REU2	0.2091	+/-	0.2250	F100496REU2	0.0397	+/-	0.1060
	12/15/92	F100497REU2	0.0000	+/-	0.1480	F100500REU2	-0.0047	+/-	0.0095
	12/21/92	F100502REU2	0.1350	+/-	0.1710	F100506REU2	0.1042	+/-	0.1610
	12/28/92	F100511REU2	-0.0224	+/-	0.0226	F100514REU2	-0.0045	+/-	0.0091
	01/05/93	F100515REU2	-0.0086	+/-	0.0123	F100519REU2	-0.0052	+/-	0.0104
	01/12/93	F100520REU2	0.1493	+/-	0.1840	F100523REU2	-0.0041	+/-	0.0082
	01/19/93	F100524REU2	0.0534	+/-	0.1170	F100527REU2	-0.0133	+/-	0.0155
URANIUM-238:	05/05/92	F100326REU2	3.2770	+/-	0.4550 A	F100330REU2	0.0379	+/-	0.0828 A
	05/12/92	F100331REU2	3.7720	+/-	1.0000 A	F100335REU2	0.2545	+/-	0.2300 A
	05/26/92	F100342REU2	1.6570	+/-	0.5910 R	F100346REU2	0.3805	+/-	0.2790 R
	06/02/92	F100348REU2	2.1560	+/-	0.7280 A	F100352REU2	0.0281	+/-	0.0974 A
	06/09/92	F100358REU2	3.4170	+/-	0.9050 A	F100362REU2	1.0300	+/-	0.4780 A
	06/16/92	F100368REU2	7.1460	+/-	1.5000 A	F100371REU2	2.4710	+/-	0.7320 A
	06/23/92	F100374REU2	3.6110	+/-	0.9610 A	F100378REU2	0.2195	+/-	0.2260 A
	07/02/92	F100382REU2	3.6570	+/-	1.0200 A	F100381REU2	0.7469	+/-	0.3950 A
	07/07/92	F100388REU2	3.3980	+/-	0.9540 R	F100392REU2	-0.0104	+/-	0.0208 A
	07/14/92	F100395REU2	2.7200	+/-	0.7730 A	F100399REU2	-0.0336	+/-	0.0390 A
	07/21/92	F100401REU2	1.9200	+/-	0.6300 A	F100405REU2	0.0511	+/-	0.1020 A
	07/28/92	F100407REU2	2.6390	+/-	0.7870 A	F100410REU2	0.0442	+/-	0.0965 A
	08/04/92	F100411REU2	3.4180	+/-	1.1800 V	F100415REU2	0.2047	+/-	0.2380 V
	08/28/92	F100429REU2	2.5380	+/-	0.7870 V	F100433REU2	0.0000	+/-	0.1440 V
	09/01/92	F100436REU2	2.9700	+/-	1.0200	F100439REU2	-0.0315	+/-	0.0447
	09/17/92	F100444REU2	2.5000	+/-	0.8800 A		.	+/-	.
	09/17/92	F100446REU2	1.5750	+/-	0.6860 A		.	+/-	.
	09/17/92	F100448REU2	2.4640	+/-	0.8120 A		.	+/-	.

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X = Result is calculated. I = Indicates interference. J = Indicates an estimated value.
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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Dissolved Radiochemistry
(Concentration Units pCi/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	+/-	RS1 ERROR	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	+/-	RS7 ERROR
AMERICIUM-241:	05/19/92		.	+/-	.	F100340REU2	0.0015	+/-	0.0020 A
	11/03/92	F100465REU2	0.0075	+/-	0.0062	F100469REU2	0.0069	+/-	0.0062
	11/10/92	F100471REU2	0.0069	+/-	0.0062	F100474REU2	0.0024	+/-	0.0034
GROSS ALPHA:	05/05/92	F100326REU2	2.7850	+/-	1.7500 A	F100330REU2	0.6876	+/-	1.0900 A
	05/12/92	F100331REU2	4.8240	+/-	2.1300		.	+/-	.
	05/19/92	F100336REU2	* 7.2085	+/-	3.3150	F100340REU2	* 0.3850	+/-	1.3180
	07/21/92	F100401REU2	1.6740	+/-	1.5000	F100405REU2	-0.5130	+/-	0.2570
	07/28/92	F100407REU2	6.7150	+/-	2.9000	F100410REU2	-0.1230	+/-	0.7930
	08/04/92	F100411REU2	2.6840	+/-	1.6000	F100415REU2	0.4468	+/-	0.7770
	08/28/92	F100429REU2	4.6840	+/-	2.4700	F100433REU2	0.6074	+/-	3.5600
	09/01/92	F100436REU2	3.5490	+/-	1.9400	F100439REU2	0.9941	+/-	1.5000
	11/03/92	F100465REU2	2.1890	+/-	1.3400	F100469REU2	3.8680	+/-	2.6100
	11/10/92	F100471REU2	* 4.8380	+/-	1.8950	F100474REU2	* 0.5400	+/-	1.0960
	11/16/92		.	+/-	.	F100478REU2	0.4986	+/-	0.8000
	11/17/92	F100475REU2	4.1010	+/-	1.8300		.	+/-	.
	11/24/92	F100480REU2	3.3870	+/-	1.3900	F100483REU2	0.8137	+/-	0.7970
	12/01/92	F100484REU2	1.4980	+/-	1.1700	F100487REU2	3.9240	+/-	1.8200
	12/08/92	F100493REU2	3.3890	+/-	2.1200	F100496REU2	1.3680	+/-	1.6500
	12/15/92	F100497REU2	5.0450	+/-	2.7000	F100500REU2	0.3067	+/-	1.0500
	12/21/92	F100502REU2	4.1870	+/-	2.2400	F100506REU2	5.4900	+/-	2.9100
	12/28/92	F100511REU2	3.0170	+/-	1.7700	F100514REU2	0.6574	+/-	1.1000
	01/05/93	F100515REU2	4.0480	+/-	3.0000	F100519REU2	1.1220	+/-	1.8000
	01/12/93	F100520REU2	4.5690	+/-	2.5200	F100523REU2	-0.5870	+/-	0.2930
	01/19/93	F100524REU2	4.5560	+/-	2.2600	F100527REU2	0.9669	+/-	1.5200
GROSS BETA:	05/05/92	F100326REU2	2.8120	+/-	1.9800 A	F100330REU2	1.5410	+/-	1.6900 A
	05/12/92	F100331REU2	2.9870	+/-	1.9400		.	+/-	.

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VALIDATION CODES: V = Valid. A = Acceptable. R - Rejected. GENERAL CODES: . = Missing.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Dissolved Radiochemistry
(Concentration Units pCi/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	+/-	RS1 ERROR	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	+/-	RS7 ERROR
URANIUM, TOTAL:	05/05/92	F100326REU2	7.9270	+/-	2.1020 A	F100330REU2	1.3589	+/-	0.8284 A
	05/12/92	F100331REU2	7.0061	+/-	1.9490 A	F100335REU2	0.5283	+/-	0.6330 A
	05/19/92	F100336REU2	6.8109	+/-	2.0100 A	F100340REU2	0.2790	+/-	0.4238 A
	07/21/92	F100401REU2	5.7157	+/-	1.5955 A	F100405REU2	0.1520	+/-	0.2069 A
	07/28/92	F100407REU2	6.6926	+/-	1.9105 R	F100410REU2	0.0312	+/-	0.1303 A
	08/04/92	F100411REU2	5.1228	+/-	2.0070 V	F100415REU2	-0.0300	+/-	0.2612 V
	08/28/92	F100429REU2	4.9242	+/-	1.8220 V	F100433REU2	0.1351	+/-	0.3240 V
	09/01/92	F100436REU2	5.5135	+/-	1.6380	F100439REU2	-0.1181	+/-	0.2856
	11/10/92	F100471REU2	5.9984	+/-	2.0415	F100474REU2	0.4185	+/-	0.5009
	11/16/92		.	+/-	.	F100478REU2	1.4038	+/-	0.8680
	11/17/92	F100475REU2	7.6692	+/-	2.2410		.	+/-	.
	11/24/92	F100480REU2	4.8006	+/-	1.7160	F100483REU2	1.8263	+/-	0.9950
	12/01/92	F100484REU2	1.6949	+/-	1.0220	F100487REU2	5.9830	+/-	1.7850
	12/08/92	F100493REU2	6.7793	+/-	2.0430	F100496REU2	0.4647	+/-	0.5130
	12/15/92	F100497REU2	6.6322	+/-	1.8820	F100500REU2	0.7816	+/-	0.7270
	12/21/92	F100502REU2	5.7860	+/-	1.7340	F100506REU2	5.3264	+/-	1.8200
	12/28/92	F100511REU2	6.6959	+/-	2.4760	F100514REU2	0.3345	+/-	0.4402
	01/05/93	F100515REU2	6.7489	+/-	2.0580	F100519REU2	0.3698	+/-	0.5262
	01/12/93	F100520REU2	8.7965	+/-	2.2595	F100523REU2	0.1774	+/-	0.2307
	01/19/93	F100524REU2	8.8989	+/-	2.2420	F100527REU2	1.3654	+/-	0.8240
URANIUM-233,-234:	05/05/92	F100326REU2	4.0000	+/-	0.9890 A	F100330REU2	0.9066	+/-	0.4360 A
	05/12/92	F100331REU2	3.7260	+/-	0.9370 A	F100335REU2	0.2736	+/-	0.2340 A
	05/19/92	F100336REU2	* 3.8235	+/-	0.9865 A	F100340REU2	* 0.1708	+/-	0.1865 A
	07/21/92	F100401REU2	2.9790	+/-	0.8030 A	F100405REU2	-0.0145	+/-	0.0146 A
	07/28/92	F100407REU2	3.2980	+/-	0.9020 R	F100410REU2	-0.0083	+/-	0.0118 A
	08/04/92	F100411REU2	2.0800	+/-	0.8410 V	F100415REU2	-0.0240	+/-	0.0242 V
	08/28/92	F100429REU2	2.7510	+/-	0.8830 V	F100433REU2	0.0365	+/-	0.1090 V

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Dissolved Radiochemistry
(Concentration Units pCi/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	+/-	RS1 ERROR		RS7 SAMPLE NUMBER	RS7 CONCENTRATION	+/-	RS7 ERROR	
URANIUM-235:	12/15/92	F100497REU2	0.0812	+/-	0.1320		F100500REU2	0.0387	+/-	0.1160	
	12/21/92	F100502REU2	0.0760	+/-	0.1290		F100506REU2	0.0574	+/-	0.1150	
	12/28/92	F100511REU2	0.1459	+/-	0.2260		F100514REU2	-0.0148	+/-	0.0172	
	01/05/93	F100515REU2	0.0949	+/-	0.1540		F100519REU2	-0.0173	+/-	0.0202	
	01/12/93	F100520REU2	0.0415	+/-	0.0995		F100523REU2	-0.0124	+/-	0.0144	
	01/19/93	F100524REU2	0.2179	+/-	0.1970		F100527REU2	0.0743	+/-	0.1260	
URANIUM-238:	05/05/92	F100326REU2	3.7900	+/-	0.9540	A	F100330REU2	0.4117	+/-	0.2950	A
	05/12/92	F100331REU2	3.1910	+/-	0.8520	A	F100335REU2	0.2547	+/-	0.2570	A
	05/19/92	F100336REU2	* 2.7830	+/-	0.8150	A	F100340REU2	* 0.1119	+/-	0.1530	A
	07/21/92	F100401REU2	2.7540	+/-	0.7680	A	F100405REU2	0.1737	+/-	0.1820	A
	07/28/92	F100407REU2	3.3560	+/-	0.9100	R	F100410REU2	-0.0125	+/-	0.0145	A
	08/04/92	F100411REU2	2.9940	+/-	1.0200	V	F100415REU2	0.0000	+/-	0.2250	V
	08/28/92	F100429REU2	1.9970	+/-	0.7340	V	F100433REU2	0.0536	+/-	0.1070	V
	09/01/92	F100436REU2	2.4000	+/-	0.7020		F100439REU2	-0.0738	+/-	0.0669	
	11/10/92	F100471REU2	* 2.5280	+/-	0.8405		F100474REU2	* 0.2007	+/-	0.2285	
	11/16/92		.	+/-	.		F100478REU2	0.4502	+/-	0.2950	
	11/17/92	F100475REU2	3.1320	+/-	0.9020			.	+/-	.	
	11/24/92	F100480REU2	1.9900	+/-	0.6950		F100483REU2	0.8741	+/-	0.4280	
	12/01/92	F100484REU2	0.6291	+/-	0.3940		F100487REU2	3.1220	+/-	0.8470	
	12/08/92	F100493REU2	3.5240	+/-	0.9510		F100496REU2	0.0961	+/-	0.1420	
	12/15/92	F100497REU2	2.6740	+/-	0.7770		F100500REU2	0.4239	+/-	0.3280	
	12/21/92	F100502REU2	2.9610	+/-	0.8210		F100506REU2	2.4690	+/-	0.8200	
	12/28/92	F100511REU2	3.0070	+/-	1.0700		F100514REU2	0.1082	+/-	0.1750	
	01/05/93	F100515REU2	3.4970	+/-	0.9800		F100519REU2	0.1993	+/-	0.2530	
	01/12/93	F100520REU2	4.1900	+/-	1.0500		F100523REU2	0.1939	+/-	0.2080	
	01/19/93	F100524REU2	4.0390	+/-	0.9750		F100527REU2	0.4616	+/-	0.2990	

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APPENDIX A-1

PROCESS WATER RADIOCHEMISTRY DATA

ANALYTICAL DATA FOR SAMPLE LOCATION:

RS1 VS. RS2

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Total Radiochemistry
(Concentration Units pCi/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION +/-	RS1 ERROR	RS2 SAMPLE NUMBER	RS2 CONCENTRATION +/-	RS2 ERROR
AMERICIUM-241:	05/05/92	F100326REU2	0.0084 +/-	0.0062 V	F100327REU2	0.0042 +/-	0.0038 V
	05/12/92	F100331REU2	0.0259 +/-	0.0084 A	F100332REU2	0.0087 +/-	0.0046 A
	05/19/92	F100336REU2	0.0048 +/-	0.0032 A	F100337REU2	0.0057 +/-	0.0034 A
	05/26/92	F100342REU2	0.0046 +/-	0.0041 A	F100343REU2	0.0063 +/-	0.0056 A
	06/02/92	F100348REU2	0.0217 +/-	0.0128 A	F100349REU2	0.0045 +/-	0.0057 A
	06/09/92	F100358REU2	0.0151 +/-	0.0100 A	F100359REU2	0.0056 +/-	0.0053 A
	06/23/92	F100374REU2	0.0069 +/-	0.0069 A	F100375REU2	0.0060 +/-	0.0059 A
	07/02/92	F100382REU2	0.0047 +/-	0.0047 A	F100383REU2	0.0079 +/-	0.0065 A
	07/07/92	F100388REU2	0.0029 +/-	0.0053 A	F100389REU2	0.0051 +/-	0.0051 A
	07/14/92	F100395REU2	0.0040 +/-	0.0046 A	F100396REU2	0.0026 +/-	0.0036 A
	07/21/92	F100401REU2	0.0089 +/-	0.0068 [illegible]	F100402REU2	0.0055 +/-	0.0055 A
	08/04/92	F100411REU2	0.0067 +/-	0.0060 V	F100412REU2	-0.0010 +/-	0.0014 V
	08/28/92	F100429REU2	0.0038 +/-	0.0043 V	F100430REU2	0.0008 +/-	0.0028 V
	10/12/92	F100450REU2	0.0000 +/-	0.0000 R	F100451REU2	0.0020 +/-	0.0030 R
	11/03/92	F100465REU2	0.0233 +/-	0.0143	F100466REU2	0.0417 +/-	0.0154
	12/21/92	F100502REU2	0.0060 +/-	0.0060	F100503REU2	0.0036 +/-	0.0042
	01/05/93	F100515REU2	0.0041 +/-	0.0048	F100516REU2	0.0047 +/-	0.0048
GROSS ALPHA:	05/05/92	F100326REU2	3.3580 +/-	2.4600 A	F100327REU2	3.4440 +/-	2.2000 A
	05/26/92	F100342REU2	4.1340 +/-	1.9600	F100343REU2	3.0600 +/-	1.8300
	06/02/92	F100348REU2	5.3800 +/-	2.3400	F100349REU2	4.4550 +/-	2.1900
	06/09/92	F100358REU2	3.9690 +/-	2.2900	F100359REU2	3.2070 +/-	2.0600
	06/23/92	F100374REU2	3.4930 +/-	1.6900	F100375REU2	2.8400 +/-	1.4500
	07/02/92	F100382REU2	3.6020 +/-	2.0000	F100383REU2	3.0720 +/-	1.7000
	07/07/92	F100388REU2	4.9390 +/-	1.8200	F100389REU2	3.8270 +/-	1.5600
	07/14/92	F100395REU2	4.0100 +/-	2.3700	F100396REU2	6.1610 +/-	2.9500
	07/21/92	F100401REU2	3.8060 +/-	2.2300	F100402REU2	2.4410 +/-	1.2300
	08/04/92	F100411REU2	3.8180 +/-	1.9200	F100412REU2	4.6660 +/-	2.2600

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Total Radiochemistry
(Concentration Units pCi/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION +/-	RS1 ERROR	RS2 SAMPLE NUMBER	RS2 CONCENTRATION +/-	RS2 ERROR
PLUTONIUM-239/240:	06/23/92	F100374REU2	0.0047 +/-	0.0067 A	F100375REU2	0.0206 +/-	0.0092 A
	07/02/92	F100382REU2	0.0027 +/-	0.0034 A	F100383REU2	0.0066 +/-	0.0050 A
	07/07/92	F100388REU2	0.0085 +/-	0.0061 A	F100389REU2	0.0032 +/-	0.0046 A
	07/14/92	F100395REU2	0.0065 +/-	0.0056 A	F100396REU2	0.0073 +/-	0.0065 A
	07/21/92	F100401REU2	0.0010 +/-	0.0020 A	F100402REU2	0.0049 +/-	0.0049 A
	08/04/92	F100411REU2	0.0023 +/-	0.0045 A	F100412REU2	0.0067 +/-	0.0085 A
	08/28/92	F100429REU2	0.0048 +/-	0.0051 A	F100430REU2	0.0031 +/-	0.0076 A
	10/12/92	F100450REU2	0.1480 +/-	0.0260 R	F100451REU2	0.0070 +/-	0.0100 R
	11/03/92	F100465REU2	0.0240 +/-	0.0135	F100466REU2	0.0336 +/-	0.0127
	12/21/92	F100502REU2	0.0033 +/-	0.0060	F100503REU2	0.0048 +/-	0.0068
	01/05/93	F100515REU2	0.0012 +/-	0.0049	F100516REU2	0.0063 +/-	0.0081
URANIUM, TOTAL:	05/05/92	F100326REU2	7.3624 +/-	1.0454 A	F100327REU2	7.6173 +/-	2.0730 A
	05/12/92	F100331REU2	6.7362 +/-	1.9920 A	F100332REU2	6.8548 +/-	2.0410 A
	05/26/92	F100342REU2	4.1428 +/-	1.4520 R	F100343REU2	4.6104 +/-	1.4630 R
	06/02/92	F100348REU2	3.9130 +/-	1.4119 A	F100349REU2	6.6492 +/-	1.8576 A
	06/09/92	F100358REU2	6.8338 +/-	1.9610 A	F100359REU2	5.6475 +/-	1.7690 A
	06/23/92	F100374REU2	6.9352 +/-	1.8960 A	F100375REU2	5.2977 +/-	1.7352 A
	07/02/92	F100382REU2	6.9748 +/-	2.0900 A	F100383REU2	6.9519 +/-	2.1210 A
	07/07/92	F100388REU2	7.8898 +/-	2.3260 R	F100389REU2	6.4320 +/-	1.9800 A
	07/14/92	F100395REU2	5.3705 +/-	1.6880 A	F100396REU2	5.2956 +/-	1.8360 A
	07/21/92	F100401REU2	5.3283 +/-	1.6460 A	F100402REU2	3.6452 +/-	1.3520 A
	08/04/92	F100411REU2	6.0007 +/-	2.2166 V	F100412REU2	4.4719 +/-	1.7730 V
	08/28/92	F100429REU2	5.0255 +/-	1.6900 V	F100430REU2	4.6992 +/-	1.7400 V
	10/12/92	F100450REU2	4.5630 +/-	0.7610 R	F100451REU2	5.2980 +/-	0.7680 R
	11/03/92	F100465REU2	3.0320 +/-	1.3580	F100466REU2	2.7920 +/-	1.2290
	12/21/92	F100502REU2	8.2240 +/-	2.2280	F100503REU2	6.4673 +/-	1.7869
	01/05/93	F100515REU2	6.1544 +/-	1.8323	F100516REU2	6.2926 +/-	2.1810

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Total Radiochemistry
(Concentration Units pCi/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION +/-	RS1 ERROR	RS2 SAMPLE NUMBER	RS2 CONCENTRATION +/-	RS2 ERROR
URANIUM-235:	08/28/92	F100429REU2	0.1015 +/-	0.1440 V	F100430REU2	0.1542 +/-	0.1950 V
	10/12/92	F100450REU2	0.2360 +/-	0.1050 R	F100451REU2	2.4890 +/-	0.3580 R
	11/03/92	F100465REU2	0.1590 +/-	0.1850	F100466REU2	0.0980 +/-	0.1390
	12/21/92	F100502REU2	0.1350 +/-	0.1710	F100503REU2	-0.0077 +/-	0.0109
	01/05/93	F100515REU2	-0.0086 +/-	0.0123	F100516REU2	0.2296 +/-	0.2520
URANIUM-238:	05/05/92	F100326REU2	3.2770 +/-	0.4550 A	F100327REU2	3.3410 +/-	0.8740 A
	05/12/92	F100331REU2	3.7720 +/-	1.0000 A	F100332REU2	3.2190 +/-	0.8990 A
	05/26/92	F100342REU2	1.6570 +/-	0.5910 R	F100343REU2	1.8900 +/-	0.6080 R
	06/02/92	F100348REU2	2.1560 +/-	0.7280 A	F100349REU2	3.3200 +/-	0.8860 A
	06/09/92	F100358REU2	3.4170 +/-	0.9050 A	F100359REU2	2.4110 +/-	0.7320 A
	06/23/92	F100374REU2	3.6110 +/-	0.9610 A	F100375REU2	2.3680 +/-	0.8060 A
	07/02/92	F100382REU2	3.6570 +/-	1.0200 A	F100383REU2	3.1270 +/-	0.9450 A
	07/07/92	F100388REU2	3.3980 +/-	0.9540 R	F100389REU2	3.3100 +/-	0.9380 A
	07/14/92	F100395REU2	2.7200 +/-	0.7730 A	F100396REU2	2.5370 +/-	0.8420 A
	07/21/92	F100401REU2	1.9200 +/-	0.6300 A	F100402REU2	1.5700 +/-	0.5680 A
	08/04/92	F100411REU2	3.4180 +/-	1.1800 V	F100412REU2	2.2410 +/-	0.8270 V
	08/28/92	F100429REU2	2.5380 +/-	0.7870 V	F100430REU2	1.8770 +/-	0.6960 V
	10/12/92	F100450REU2	1.8400 +/-	0.2920 R	F100451REU2	0.1900 +/-	0.0720 R
	11/03/92	F100465REU2	1.5050 +/-	0.6040	F100466REU2	1.5380 +/-	0.5880
	12/21/92	F100502REU2	3.6120 +/-	0.9570	F100503REU2	3.6040 +/-	0.9480
	01/05/93	F100515REU2	3.3740 +/-	0.9620	F100516REU2	2.8970 +/-	0.9410

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Dissolved Radiochemistry
(Concentration Units pCi/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER		RS1 CONCENTRATION +/-	RS1 ERROR	RS2 SAMPLE NUMBER		RS2 CONCENTRATION +/-	RS2 ERROR
URANIUM, TOTAL:	08/04/92	F100411REU2		5.1228 +/-	2.0070 V	F100412REU2		5.5050 +/-	2.2700 V
	08/28/92	F100429REU2		4.9242 +/-	1.8220 V	F100430REU2		4.1613 +/-	1.7670 V
	12/21/92	F100502REU2		5.7860 +/-	1.7340	F100503REU2		6.3374 +/-	1.8235
	01/05/93	F100515REU2		6.7489 +/-	2.0580	F100516REU2		8.0051 +/-	2.3855
URANIUM-233,-234:	05/05/92	F100326REU2		4.0000 +/-	0.9890 A	F100327REU2		3.9860 +/-	1.0300 R
	05/12/92	F100331REU2		3.7260 +/-	0.9370 A	F100332REU2		2.8080 +/-	0.8140 A
	05/19/92	F100336REU2	*	3.8235 +/-	0.9865 A	F100337REU2	*	3.0890 +/-	0.8795 A
	07/21/92	F100401REU2		2.9790 +/-	0.8030 A	F100402REU2		1.8670 +/-	0.6200 A
	08/04/92	F100411REU2		2.0800 +/-	0.8410 V	F100412REU2		2.6010 +/-	0.9830 V
	08/28/92	F100429REU2		2.7510 +/-	0.8830 V	F100430REU2		2.1780 +/-	0.8250 V
	12/21/92	F100502REU2		2.7490 +/-	0.7840	F100503REU2		3.5380 +/-	0.9300
	01/05/93	F100515REU2		3.1570 +/-	0.9240	F100516REU2		3.9320 +/-	1.1700
URANIUM-235:	05/05/92	F100326REU2		0.1370 +/-	0.1590 A	F100327REU2		0.2997 +/-	0.2480 R
	05/12/92	F100331REU2		0.0891 +/-	0.1600 A	F100332REU2		0.0478 +/-	0.0957 A
	05/19/92	F100336REU2	*	0.2043 +/-	0.2085 A	F100337REU2	*	0.1423 +/-	0.1710 A
	07/21/92	F100401REU2		-0.0173 +/-	0.0245 A	F100402REU2		0.0782 +/-	0.1240 A
	08/04/92	F100411REU2		0.0488 +/-	0.1460 V	F100412REU2		0.0000 +/-	0.2370 V
	08/28/92	F100429REU2		0.1762 +/-	0.2050 V	F100430REU2		0.1283 +/-	0.1900 V
	12/21/92	F100502REU2		0.0760 +/-	0.1290	F100503REU2		0.0394 +/-	0.0945
	01/05/93	F100515REU2		0.0949 +/-	0.1540	F100516REU2		-0.0109 +/-	0.0155
URANIUM-238:	05/05/92	F100326REU2		3.7900 +/-	0.9540 A	F100327REU2		3.7860 +/-	0.9940 R
	05/12/92	F100331REU2		3.1910 +/-	0.8520 A	F100332REU2		2.7600 +/-	0.8050 A
	05/19/92	F100336REU2	*	2.7830 +/-	0.8150 A	F100337REU2	*	2.7725 +/-	0.8265 A
	07/21/92	F100401REU2		2.7540 +/-	0.7680 A	F100402REU2		1.6680 +/-	0.5800 A
	08/04/92	F100411REU2		2.9940 +/-	1.0200 V	F100412REU2		2.9040 +/-	1.0500 V

* = Result is the average of duplicate analyses. QUALIFIER CODES: U = Analyzed but not detected.
X = Result is calc[illegible] I = Indicates interference. J = Indicates an estimated value.
VALIDATION CODES: . valid. A = Acceptable. R = Rejected. GENERAL CODES: . = Missing.

APPENDIX A-1

PROCESS WATER RADIOCHEMISTRY DATA

ANALYTICAL DATA FOR SAMPLE LOCATION:

RS2 VS. RS5

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water
Radionuclide Removal System

Total Radiochemistry
(Concentration Units pCi/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION +/-	INFLUENT ERROR	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION +/-	EFFLUENT ERROR
AMERICIUM-241:	05/05/92	FT00327REU2	0.0042 +/-	0.0038 V	FT00328REU2	0.0021 +/-	0.0029 V
	05/12/92	FT00332REU2	0.0087 +/-	0.0046 A	FT00333REU2	0.0010 +/-	0.0015 A
	05/19/92	FT00337REU2	0.0057 +/-	0.0034 A	FT00338REU2	0.0013 +/-	0.0016 A
	05/26/92	FT00343REU2	0.0063 +/-	0.0056 A	FT00344REU2	0.0040 +/-	0.0045 A
	06/02/92	FT00349REU2	0.0045 +/-	0.0057 A	FT00350REU2	0.0029 +/-	0.0041 A
	06/09/92	FT00359REU2	0.0056 +/-	0.0053 A	FT00360REU2	0.0050 +/-	0.0050 A
	06/23/92	FT00375REU2	0.0060 +/-	0.0059 A	FT00376REU2	0.0066 +/-	0.0059 A
	07/02/92	FT00383REU2	0.0079 +/-	0.0065 A	FT00379REU2	0.0026 +/-	0.0037 A
	07/07/92	FT00389REU2	0.0051 +/-	0.0051 A	FT00390REU2	0.0089 +/-	0.0064 A
	07/14/92	FT00396REU2	0.0026 +/-	0.0036 A	FT00397REU2	0.0081 +/-	0.0067 A
	07/21/92	FT00402REU2	0.0055 +/-	0.0055 A	FT00403REU2	0.0024 +/-	0.0034 A
	08/04/92	FT00412REU2	-0.0010 +/-	0.0014 V	FT00413REU2	0.0038 +/-	0.0044 V
	08/28/92	FT00430REU2	0.0008 +/-	0.0028 V	FT00431REU2	0.0023 +/-	0.0046 V
	10/12/92	FT00451REU2	0.0020 +/-	0.0030 R	FT00452REU2	0.0020 +/-	0.0040 R
	11/03/92	FT00466REU2	0.0417 +/-	0.0154	FT00467REU2	0.0037 +/-	0.0042
	12/21/92	FT00503REU2	0.0036 +/-	0.0042	FT00504REU2	0.0049 +/-	0.0050
	01/05/93	FT00516REU2	0.0047 +/-	0.0048	FT00517REU2	0.0028 +/-	0.0028
GROSS ALPHA:	05/05/92	FT00327REU2	3.4440 +/-	2.2000 A	FT00328REU2	0.2073 +/-	1.2400 A
	05/26/92	FT00343REU2	3.0600 +/-	1.8300	FT00344REU2	0.9146 +/-	1.1300
	06/02/92	FT00349REU2	4.4550 +/-	2.1900	FT00350REU2	2.9260 +/-	2.3400
	06/09/92	FT00359REU2	3.2070 +/-	2.0600	FT00360REU2	10.2000 +/-	4.2500
	06/23/92	FT00375REU2	2.8400 +/-	1.4500	FT00376REU2	3.0580 +/-	1.8400
	07/02/92	FT00383REU2	3.0720 +/-	1.7000		. +/-	.
	07/07/92	FT00389REU2	3.8270 +/-	1.5600	FT00390REU2	10.5700 +/-	3.2200
	07/14/92	FT00396REU2	6.1610 +/-	2.9500	FT00397REU2	0.2802 +/-	0.9060
	07/21/92	FT00402REU2	2.4410 +/-	1.2300	FT00403REU2	3.2220 +/-	1.8900
	08/04/92	FT00412REU2	4.6660 +/-	2.2600	FT00413REU2	0.7615 +/-	0.9830
	08/28/92	FT00430REU2	4.5010 +/-	2.5000	FT00431REU2	-0.2000 +/-	0.8600
	10/12/92	FT00451REU2	4.1400 +/-	0.0000 R	FT00452REU2	2.1080 +/-	0.0000 R

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VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. GENERAL CODES: . = Missing.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water
Radionuclide Removal System

Total Radiochemistry
(Concentration Units pCi/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION +/-	INFLUENT ERROR	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION +/-	EFFLUENT ERROR
PLUTONIUM-239/240:	07/21/92	FT00402REU2	0.0049 +/-	0.0049 A	FT00403REU2	0.0021 +/-	0.0029 A
	08/04/92	FT00412REU2	0.0067 +/-	0.0085 A	FT00413REU2	0.0069 +/-	0.0087 R
	08/28/92	FT00430REU2	0.0031 +/-	0.0076 A	FT00431REU2	0.0000 +/-	0.0036 A
	10/12/92	FT00451REU2	0.0070 +/-	0.0100 R	FT00452REU2	0.0070 +/-	0.0080 R
	11/03/92	FT00466REU2	0.0336 +/-	0.0127	FT00467REU2	0.0043 +/-	0.0043
	12/21/92	FT00503REU2	0.0048 +/-	0.0068	FT00504REU2	0.0000 +/-	0.0078
	01/05/93	FT00516REU2	0.0063 +/-	0.0081	FT00517REU2	0.0012 +/-	0.0050
URANIUM, TOTAL:	05/05/92	FT00327REU2	7.6173 +/-	2.0730 A	FT00328REU2	0.7682 +/-	0.5558 A
	05/12/92	FT00332REU2	6.8548 +/-	2.0410 A	FT00333REU2	0.2427 +/-	0.4360 A
	05/26/92	FT00343REU2	4.[illegible]104 +/-	1.4630 R	FT00344REU2	1.6569 +/-	1.1330 R
	06/02/92	FT00349REU2	6.6492 +/-	1.8576 A	FT00350REU2	3.6161 +/-	1.3890 R
	06/09/92	FT00359REU2	5.6475 +/-	1.7690 A	FT00360REU2	9.2622 +/-	2.5040 A
	06/23/92	FT00375REU2	5.2977 +/-	1.7352 A	FT00376REU2	5.1799 +/-	1.7340 A
	07/02/92	FT00383REU2	6.9519 +/-	2.1210 A	FT00379REU2	4.8739 +/-	1.7680 A
	07/07/92	FT00389REU2	6.4320 +/-	1.9800 A	FT00390REU2	7.9150 +/-	2.1710 A
	07/14/92	FT00396REU2	5.2956 +/-	1.8360 A	FT00397REU2	1.8888 +/-	0.9778 A
	07/21/92	FT00402REU2	3.6452 +/-	1.3520 A	FT00403REU2	2.6308 +/-	1.1390 A
	08/04/92	FT00412REU2	4.4719 +/-	1.7730 V	FT00413REU2	0.9846 +/-	0.8909 V
	08/28/92	FT00430REU2	4.6992 +/-	1.7400 V	FT00431REU2	0.1493 +/-	0.3143 V
	10/12/92	FT00451REU2	5.2980 +/-	0.7680 R	FT00452REU2	2.3060 +/-	0.5050 R
	11/03/92	FT00466REU2	2.7920 +/-	1.2290	FT00467REU2	4.6228 +/-	1.6800
	12/21/92	FT00503REU2	6.4673 +/-	1.7869	FT00504REU2	0.3637 +/-	0.3846
	01/05/93	FT00516REU2	6.2926 +/-	2.1810	FT00517REU2	4.8937 +/-	1.9280
URANIUM-233,-234:	05/05/92	FT00327REU2	4.0090 +/-	0.9780 A	FT00328REU2	0.2726 +/-	0.2220 A
	05/12/92	FT00332REU2	3.4570 +/-	0.9400 A	FT00333REU2	0.1688 +/-	0.2160 A
	05/26/92	FT00343REU2	2.6440 +/-	0.7370 R	FT00344REU2	0.8420 +/-	0.5050 R
	06/02/92	FT00349REU2	3.2830 +/-	0.8790 A	FT00350REU2	2.1450 +/-	0.7160 R
	06/09/92	FT00359REU2	3.0990 +/-	0.8480 A	FT00360REU2	4.8700 +/-	1.2000 A

* = Result is the average of duplicate analyses. QUALIFIER CODES: U = Analyzed but not detected.
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VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. GENERAL CODES: . = Missing.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water
Radionuclide Removal System

Total Radiochemistry
(Concentration Units pCi/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION	+/-	INFLUENT ERROR	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION	+/-	EFFLUENT ERROR
URANIUM-238:	05/12/92	FT00332REU2	3.2190	+/-	0.8990 A	FT00333REU2	0.0950	+/-	0.1900 A
	05/26/92	FT00343REU2	1.8900	+/-	0.6080 R	FT00344REU2	0.7877	+/-	0.4840 R
	06/02/92	FT00349REU2	3.3200	+/-	0.8860 A	FT00350REU2	1.4200	+/-	0.5710 R
	06/09/92	FT00359REU2	2.4110	+/-	0.7320 A	FT00360REU2	4.1800	+/-	1.0900 A
	06/23/92	FT00375REU2	2.3680	+/-	0.8060 A	FT00376REU2	2.4160	+/-	0.7710 A
	07/02/92	FT00383REU2	3.1270	+/-	0.9450 A	FT00379REU2	2.0030	+/-	0.7080 A
	07/07/92	FT00389REU2	3.3100	+/-	0.9380 A	FT00390REU2	3.7680	+/-	0.9810 A
	07/14/92	FT00396REU2	2.5370	+/-	0.8420 A	FT00397REU2	0.9010	+/-	0.4640 A
	07/21/92	FT00402REU2	1.5700	+/-	0.5680 A	FT00403REU2	1.6540	+/-	0.5890 A
	08/04/92	FT00412REU2	2.2410	+/-	0.8270 V	FT00413REU2	0.2247	+/-	0.3130 V
	08/28/92	FT00430REU2	1.8770	+/-	0.6960 V	FT00431REU2	0.1301	+/-	0.1870 V
	10/12/92	FT00451REU2	0.1900	+/-	0.0720 R	FT00452REU2	0.9290	+/-	0.1980 R
	11/03/92	FT00466REU2	1.5380	+/-	0.5880	FT00467REU2	2.3330	+/-	0.7740
	12/21/92	FT00503REU2	3.6040	+/-	0.9480	FT00504REU2	0.3058	+/-	0.2430
	01/05/93	FT00516REU2	2.8970	+/-	0.9410	FT00517REU2	2.3480	+/-	0.8790

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water
Radionuclide Removal System

Dissolved Radiochemistry
(Concentration Units pCi/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER		INFLUENT CONCENTRATION	+/-	INFLUENT ERROR	EFFLUENT SAMPLE NUMBER		EFFLUENT CONCENTRATION	+/-	EFFLUENT ERROR
AMERICIUM-241:	11/03/92	FT00466REU2		0.0010	+/-	0.0035	FT00467REU2		0.0055	+/-	0.0055
GROSS ALPHA:	05/05/92	FT00327REU2		3.7150	+/-	2.2600 A	FT00328REU2		0.4992	+/-	0.9300 A
	05/19/92	FT00337REU2	*	4.9450	+/-	2.6500	FT00338REU2	*	7.7355	+/-	4.2100
	07/21/92	FT00402REU2		2.9060	+/-	1.7100	FT00403REU2		2.2860	+/-	1.7000
	08/04/92	FT00412REU2		2.4230	+/-	1.6300	FT00413REU2		0.9677	+/-	1.0800
	08/28/92	FT00430REU2		3.8720	+/-	2.4900	FT00431REU2		0.4083	+/-	1.1800
	11/03/92	FT00466REU2		3.2130	+/-	1.5800	FT00467REU2		2.5920	+/-	1.7200
	12/21/92	FT00503REU2		2.9830	+/-	2.0900	FT00504REU2		-0.4620	+/-	0.9560
	01/05/93	FT00516REU2		6.2540	+/-	4.0300	FT00517REU2		2.1810	+/-	2.6200
GROSS BETA:	05/05/92	FT00327REU2		6.2400	+/-	6.2500 A	FT00328REU2		2.6290	+/-	1.9300 A
	05/19/92	FT00337REU2	*	7.6335	+/-	4.9100	FT00338REU2	*	6.4980	+/-	3.2900
	07/21/92	FT00402REU2		4.2280	+/-	2.0800	FT00403REU2		5.6630	+/-	16.1000
	08/04/92	FT00412REU2		27.1600	+/-	12.5000	FT00413REU2		4.1440	+/-	2.8000
	08/28/92	FT00430REU2		4.3780	+/-	4.5000	FT00431REU2		8.1370	+/-	4.0400
	11/03/92	FT00466REU2		6.2240	+/-	2.2500	FT00467REU2		6.7950	+/-	2.3400
	12/21/92	FT00503REU2		11.4800	+/-	2.9300	FT00504REU2		9.8370	+/-	2.7900
	01/05/93	FT00516REU2		6.4760	+/-	2.4600	FT00517REU2		4.7770	+/-	2.5600
PLUTONIUM-239/240:	11/03/92	FT00466REU2		0.0097	+/-	0.0079	FT00467REU2		0.0055	+/-	0.0055
RADIUM-226:	05/19/92	FT00337REU2		0.1230	+/-	0.0740 A	FT00338REU2	*	0.0669	+/-	0.0747 A
	01/05/93	FT00516REU2		0.1184	+/-	0.0830			.	+/-	.
URANIUM, TOTAL:	05/05/92	FT00327REU2		8.0717	+/-	2.2720 R	FT00328REU2		0.4955	+/-	0.4833 A
	05/12/92	FT00332REU2		5.6158	+/-	1.7147 A	FT00333REU2		0.0504	+/-	0.1948 A
	05/19/92	FT00337REU2		6.0038	+/-	1.8770 A	FT00338REU2		5.7750	+/-	1.8300 A
	07/21/92	FT00402REU2		3.6132	+/-	1.3240 A	FT00403REU2		3.2527	+/-	1.1694 A
	08/04/92	FT00412REU2		5.5050	+/-	2.2700 V	FT00413REU2		1.0305	+/-	0.8650 V

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X = Result is calculated. I = Indicates Interference. J = Indicates an estimated value.
VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. GENERAL CODES: . = Missing.

Appendix A-2
Process Water Dissolved and Total Metals Data

1. Summary Statistics

2. Analytical Data for Sample Location:

RS1 vs. RS7

RS1 vs. RS2

RS2 vs. RS5

APPENDIX A-2

PROCESS WATER RADIOCHEMISTRY DATA

1. SUMMARY STATISTICS
2. ANALYTICAL DATA FOR SAMPLE LOCATION:

RS1 VS. RS7
RS1 VS. RS2
RS2 VS. RS5

SUMMARY STATISTICS FOR OPERABLE UNIT NO. 2 IM/IRA

Dissolved Metals-CLP & Non-CLP
(Concentration Units ug/l)

	ANALYTE	NUMBER OF SAMPLES	NUMBER OF DETECTS	MINIMUM	MAXIMUM	MEAN	ARAR	NO. ABOVE ARAR
RS1	IRON	24	5	3.50 B	243.00	57.44	300.00	0
	MANGANESE	24	23	4.70 B	49.40	28.03	50.00	0
RS5	IRON	21	0	3.00 U		20.75	300.00	0
	MANGANESE	23	5	1.00 U	66.10	9.07	50.00	1
RS7	IRON	23	0	3.00 U		20.19	300.00	0
	MANGANESE	23	9	1.00 U	251.00	24.50	50.00	2

Mean was calculated by uniformily replacing values below the detection limit
Maximum concentration is the maximum detected concentration.
U = Analyzed but not detected. . = Missing. N/A = Not applicable.

SUMMARY STATISTICS FOR OPERABLE UNIT NO. 2 IM/IRA

Total Metals-CLP & Non-CLP
(Concentration Units ug/l)

	ANALYTE	NUMBER OF SAMPLES	NUMBER OF DETECTS	MINIMUM		MAXIMUM	MEAN	ARAR	NO. ABOVE ARAR
RS1	ALUMINUM	33	13	18.00	U	1050.00	251.36	200.00	13
	ARSENIC	33	0	1.00	U		0.71	50.00	0
	BARIUM	33	0	81.90	B		144.39	1000.00	0
	BERYLLIUM	33	0	1.00	U		0.65	100.00	0
	CADMIUM	33	0	2.00	U		1.16	5.00	0
	CHROMIUM	33	0	2.00	U		1.96	10.00	0
	COPPER	33	2	2.00	U	34.10	4.61	25.00	2
	IRON	33	29	12.80	U	1380.00	399.03	1000.00	3
	LEAD	33	2	1.00	U	12.30	1.30	5.00	1
	MANGANESE	33	32	11.00	B	85.40	35.32	1000.00	0
	MERCURY	33	0	0.20	U		0.10	0.20	0
	NICKEL	33	0	3.00	B		3.11	40.00	0
	SELENIUM	33	0	1.00	BN		1.67	10.00	0
	ZINC	33	33	44.20		256.00	121.99	50.00	32
RS5	ALUMINUM	31	0	12.00	U		46.36	200.00	0

Mean was calculated by uniformily replacing values below the detection limit
Maximum concentration is the maximum detected concentration.
U = Analyzed but not detected. . = Missing. N/A = Not applicable.

SUMMARY STATISTICS FOR OPERABLE UNIT NO. 2 IM/IRA

Total Metals-CLP & Non-CLP
(Concentration Units ug/l)

	ANALYTE	NUMBER OF SAMPLES	NUMBER OF DETECTS	MINIMUM	MAXIMUM	MEAN	ARAR	NO. ABOVE ARAR
RS5	ARSENIC	31	0	1.00 U		0.59	50.00	0
	BARIUM	31	0	27.40 BE		64.30	1000.00	0
	BERYLLIUM	31	0	1.00 U		0.66	100.00	0
	CADMIUM	31	0	2.00 U		1.11	5.00	0
	CHROMIUM	31	0	2.00 U		1.87	10.00	0
	COPPER	31	1	2.00 U	32.60	2.40	25.00	1
	IRON	31	5	2.00 UE	730.00	86.42	1000.00	0
	LEAD	31	0	1.00 U		0.55	5.00	0
	MANGANESE	31	6	1.00 U	69.50	9.81	1000.00	0
	MERCURY	31	0	0.20 U		0.10	0.20	0
	NICKEL	31	0	3.00 U		2.44	40.00	0
	SELENIUM	31	0	1.00 UW		1.93	10.00	0
	ZINC	30	3	4.60 B	28.60	10.16	50.00	0
RS7	ALUMINUM	31	4	18.00 U	425.00	93.98	200.00	4
	ARSENIC	31	0	1.00 U		0.80	50.00	0

Mean was calculated by uniformily replacing values below the detection limit
Maximum concentration is the maximum detected concentration.
U = Analyzed but not detected. . = Missing. N/A = Not applicable.

SUMMARY STATISTICS FOR OPERABLE UNIT NO. 2 IM/IRA

Total Metals-CLP & Non-CLP
(Concentration Units ug/l)

	ANALYTE	NUMBER OF SAMPLES	NUMBER OF DETECTS	MINIMUM	MAXIMUM	MEAN	ARAR	NO. ABOVE ARAR
RS7	BARIUM	31	0	24.70 BE		65.14	1000.00	0
	BERYLLIUM	31	0	1.00 U		0.69	100.00	0
	CADMIUM	31	0	2.00 U		1.20	5.00	0
	CHROMIUM	31	0	2.00 U		1.77	10.00	0
	COPPER	31	1	2.00 U	35.20	2.37	25.00	1
	IRON	30	7	2.00 UE	498.00	67.00	1000.00	0
	LEAD	31	1	1.00 U	11.10	0.87	5.00	1
	MANGANESE	31	14	1.00 U	256.00	24.82	1000.00	0
	MERCURY	31	0	0.20 U		0.10	0.20	0
	NICKEL	31	0	3.00 U		3.31	40.00	0
	SELENIUM	31	0	1.00 UN		1.78	10.00	0
	ZINC	30	10	4.60 B	131.00	20.46	50.00	2

Mean was calculated by uniformily replacing values below the detection limit
Maximum concentration is the maximum detected concentration.
U = Analyzed but not detected. . = Missing. N/A = Not applicable.

APPENDIX A-2

PROCESS WATER DISSOLVED AND TOTAL METALS DATA

ANALYTICAL DATA FOR SAMPLE LOCATION:

RS1 VS. RS7

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Dissolved Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	DETECTION LIMIT
ALUMINUM:	05/05/92	F100326REU2	65.70 B V	F100330REU2	347.00 V	200.00
	07/21/92	F100401REU2	61.20 U JA	F100405REU2	155.00 BEJA	200.00
	07/28/92	F100407REU2	59.00 U JA	F100410REU2	154.00 BEJA	200.00
	08/04/92	F100411REU2	54.30 B V	F100415REU2	404.00 V	200.00
	08/28/92	F100429REU2	115.00 B V	F100433REU2	381.00 V	200.00
	10/12/92	F100450REU2	50.60 B JA	F100454REU2	88.20 B V	200.00
	10/20/92	F100457REU2	122.00 B V	F100460REU2	67.90 B V	200.00
	10/27/92	F100461REU2	70.40 B V	F100464REU2	225.00 V	200.00
	11/03/92	F100465REU2	12.00 U JA	F100469REU2	30.00 B JA	200.00
	11/10/92	F100471REU2	12.00 U JA	F100474REU2	12.40 B JA	200.00
	11/24/92	F100480REU2	28.30 B	F100483REU2	28.80 B	200.00
	12/01/92	F100484REU2	12.00 U	F100487REU2	55.80 B	200.00
	12/08/92	F100493REU2	20.30 B	F100496REU2	62.80 B	200.00
	12/15/92	F100497REU2	12.00 U	F100500REU2	30.20 B	200.00
	12/21/92	F100502REU2	18.00 U	F100506REU2	34.30 B	200.00
	12/28/92	F100511REU2	18.00 U	F100514REU2	18.00 U	200.00
	01/05/93	F100515REU2	18.00 U	F100519REU2	18.00 U	200.00
	01/12/93	F100520REU2	25.90 B	F100523REU2	20.70 B	200.00
	01/19/93	F100524REU2	18.80 B	F100527REU2	18.00 U	200.00
	01/26/93	F100531REU2	18.00 U	F100534REU2	53.60 B	40.00
	02/02/93	F100539REU2	21.00 B	F100542REU2	78.70 B	40.00
	02/09/93	F100545REU2	18.90 B	F100548REU2	65.20 B	40.00
ANTIMONY:	05/05/92	F100326REU2	18.00 U V	F100330REU2	18.00 U V	60.00
	07/21/92	F100401REU2	20.00 U V	F100405REU2	24.50 B V	60.00
	07/28/92	F100407REU2	20.00 U V	F100410REU2	20.00 U V	60.00
	08/04/92	F100411REU2	20.00 U JA	F100415REU2	20.00 U JA	60.00
	08/28/92	F100429REU2	20.00 U V	F100433REU2	20.00 U V	60.00
	10/12/92	F100450REU2	30.00 U V	F100454REU2	30.00 U V	60.00

QUALIFIER CODES: U = Analyzed but not detected. B = Reported value is less than CRDL, but greater than IDL.
E = Result is estimated. W = Post-digestion spike out of control limits. * = duplicate analysis outside control limits.
S = Reported value was determined by method of standard additions. GENERAL CODES: . = Missing.
VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Dissolved Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	DETECTION LIMIT
ANTIMONY:	10/20/92	FT00457REU2	30.00 U V	FT00460REU2	30.00 U V	60.00
	10/27/92	FT00461REU2	30.00 U V	FT00464REU2	30.00 U V	60.00
	11/03/92	FT00465REU2	14.00 U V	FT00469REU2	14.00 U V	60.00
	11/10/92	FT00471REU2	14.00 U V	FT00474REU2	14.00 U V	60.00
	11/24/92	FT00480REU2	30.00 U	FT00483REU2	30.00 U	60.00
	12/01/92	FT00484REU2	14.00 U	FT00487REU2	14.00 U	60.00
	12/08/92	FT00493REU2	14.00 U	FT00496REU2	14.00 U	60.00
	12/15/92	FT00497REU2	14.00 U	FT00500REU2	14.00 U	60.00
	12/21/92	FT00502REU2	23.00 U	FT00506REU2	23.00 U	60.00
	12/28/92	FT00511REU2	23.00 U	FT00514REU2	23.00 U	60.00
	01/05/93	FT00515REU2	23.00 U	FT00519REU2	23.00 U	60.00
	01/12/93	FT00520REU2	23.00 U	FT00523REU2	23.00 U	60.00
	01/19/93	FT00524REU2	23.00 U	FT00527REU2	23.00 U	60.00
	01/26/93	FT00531REU2	23.00 U	FT00534REU2	23.00 U	12.00
	02/02/93	FT00539REU2	23.00 U	FT00542REU2	23.00 U	12.00
	02/09/93	FT00545REU2	23.00 U	FT00548REU2	23.00 U	12.00
ARSENIC:	05/05/92	FT00326REU2	1.00 U V	FT00330REU2	6.80 B V	10.00
	07/21/92	FT00401REU2	1.00 U V	FT00405REU2	1.00 U V	10.00
	07/28/92	FT00407REU2	1.00 U JA	FT00410REU2	1.00 U V	10.00
	08/04/92	FT00411REU2	1.00 U V	FT00415REU2	1.30 BWJA	10.00
	08/28/92	FT00429REU2	1.20 B V	FT00433REU2	1.00 U V	10.00
	10/12/92	FT00450REU2	1.00 U V	FT00454REU2	1.30 U JA	10.00
	10/20/92	FT00457REU2	1.10 U JA	FT00460REU2	1.00 U V	10.00
	10/27/92	FT00461REU2	1.00 U V	FT00464REU2	1.60 U JA	10.00
	11/03/92	FT00465REU2	1.00 U V	FT00469REU2	1.00 U V	10.00
	11/10/92	FT00471REU2	1.00 U V	FT00474REU2	1.00 U V	10.00
	11/24/92	FT00480REU2	1.00 U	FT00483REU2	1.00 UW	10.00
	12/01/92	FT00484REU2	1.00 U	FT00487REU2	1.00 U	10.00

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E = Result is estimated. W = Post-digestion spike out of control limits. '* = duplicate analysis outside control limits.
S = Reported value was determined by method of standard additions. GENERAL CODES: . = Missing.
VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Dissolved Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	DETECTION LIMIT
BARIUM:	01/19/93	FT00524REU2	137.00 B	FT00527REU2	51.50 B	200.00
	01/26/93	FT00531REU2	147.00 B	FT00534REU2	46.60 B	40.00
	02/02/93	FT00539REU2	146.00 B	FT00542REU2	47.60 B	40.00
	02/09/93	FT00545REU2	144.00 B	FT00548REU2	77.10 B	40.00
BERYLLIUM:	05/05/92	FT00326REU2	1.00 U V	FT00330REU2	1.00 U V	5.00
	07/21/92	FT00401REU2	3.00 U V	FT00405REU2	3.00 U V	5.00
	07/28/92	FT00407REU2	3.00 U V	FT00410REU2	3.00 U V	5.00
	08/04/92	FT00411REU2	3.00 U V	FT00415REU2	3.00 U V	5.00
	08/28/92	FT00429REU2	3.00 U V	FT00433REU2	3.00 U V	5.00
	10/12/92	FT00450REU2	1.00 U V	FT00454REU2	1.00 U V	5.00
	10/20/92	FT00457REU2	1.00 U V	FT00460REU2	1.00 U V	5.00
	10/27/92	FT00461REU2	1.00 U V	FT00464REU2	1.40 B V	5.00
	11/03/92	FT00465REU2	1.00 U V	FT00469REU2	1.00 U V	5.00
	11/10/92	FT00471REU2	1.00 U V	FT00474REU2	1.00 U V	5.00
	11/24/92	FT00480REU2	1.00 U	FT00483REU2	1.00 U	5.00
	12/01/92	FT00484REU2	1.00 U	FT00487REU2	1.00 U	5.00
	12/08/92	FT00493REU2	1.00 U	FT00496REU2	1.00 U	5.00
	12/15/92	FT00497REU2	1.00 U	FT00500REU2	1.00 U	5.00
	12/21/92	FT00502REU2	1.00 U	FT00506REU2	1.00 U	5.00
	12/28/92	FT00511REU2	1.00 U	FT00514REU2	1.00 U	5.00
	01/05/93	FT00515REU2	1.00 U	FT00519REU2	1.00 U	5.00
	01/12/93	FT00520REU2	1.00 U	FT00523REU2	1.00 U	5.00
	01/19/93	FT00524REU2	1.00 U	FT00527REU2	1.00 U	5.00
	01/26/93	FT00531REU2	1.00 U	FT00534REU2	1.00 U	1.00
	02/02/93	FT00539REU2	1.00 U	FT00542REU2	1.00 U	1.00
	02/09/93	FT00545REU2	1.00 U	FT00548REU2	1.00 U	1.00
CADMIUM:	05/05/92	FT00326REU2	2.00 U JA	FT00330REU2	2.00 U R	5.00

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VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Dissolved Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION		RS7 SAMPLE NUMBER	RS7 CONCENTRATION		DETECTION LIMIT
CALCIUM:	10/27/92	F100461REU2	76400.00	V	F100464REU2	421000.00	V	5000.00
	11/03/92	F100465REU2	44100.00	V	F100469REU2	159000.00	V	5000.00
	11/10/92	F100471REU2	83400.00	V	F100474REU2	98600.00	V	5000.00
	11/24/92	F100480REU2	71900.00		F100483REU2	68000.00		5000.00
	12/01/92	F100484REU2	77900.00		F100487REU2	95300.00		5000.00
	12/08/92	F100493REU2	84800.00		F100496REU2	121000.00		5000.00
	12/15/92	F100497REU2	91900.00		F100500REU2	71600.00		5000.00
	12/21/92	F100502REU2	93000.00		F100506REU2	106000.00		5000.00
	12/28/92	F100511REU2	90800.00		F100514REU2	93600.00		5000.00
	01/05/93	F100515REU2	94500.00		F100519REU2	86800.00		5000.00
	01/12/93	F100520REU2	90900.00		F100523REU2	90100.00		5000.00
	01/19/93	F100524REU2	86900.00		F100527REU2	106000.00		5000.00
	01/26/93	F100531REU2	101000.00		F100534REU2	93100.00		1000.00
	02/02/93	F100539REU2	94600.00		F100542REU2	132000.00		1000.00
	02/09/93	F100545REU2	95800.00		F100548REU2	319000.00		1000.00
CESIUM:	05/05/92	F100326REU2	40.00	B JA	F100330REU2	30.00	B JA	1000.00
	07/21/92	F100401REU2	23.00	U JA	F100405REU2	30.00	U JA	1000.00
	07/28/92	F100407REU2	23.00	U V	F100410REU2	30.00	U JA	1000.00
	08/04/92	F100411REU2	23.00	U JA	F100415REU2	23.00	U V	1000.00
	08/28/92	F100429REU2	23.00	U V	F100433REU2	23.00	U V	1000.00
	10/12/92	F100450REU2	33.00	U V	F100454REU2	33.00	U V	1000.00
	10/20/92	F100457REU2	33.00	U V	F100460REU2	33.00	U V	1000.00
	10/27/92	F100461REU2	33.00	U V	F100464REU2	33.00	U V	1000.00
	11/03/92	F100465REU2	33.00	U V	F100469REU2	33.00	U V	1000.00
	11/10/92	F100471REU2	33.00	U V	F100474REU2	33.00	U V	1000.00
	11/24/92	F100480REU2	33.00	U	F100483REU2	33.00	U	1000.00
	12/01/92	F100484REU2	33.00	U	F100487REU2	33.00	U	1000.00
	12/08/92	F100493REU2	33.00	U	F100496REU2	33.00	U	1000.00

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Dissolved Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	DETECTION LIMIT
CHROMIUM:	01/26/93	FT00531REU2	2.00 U	FT00534REU2	2.00 U	2.00
	02/02/93	FT00539REU2	2.00 U	FT00542REU2	2.00 U	2.00
	02/09/93	FT00545REU2	2.00 U	FT00548REU2	2.00 U	2.00
COBALT:	05/05/92	FT00326REU2	11.30 B V	FT00330REU2	10.10 B V	50.00
	07/21/92	FT00401REU2	3.00 U V	FT00405REU2	3.00 U V	50.00
	07/28/92	FT00407REU2	3.00 U V	FT00410REU2	3.00 U V	50.00
	08/04/92	FT00411REU2	3.00 U V	FT00415REU2	3.00 U V	50.00
	08/28/92	FT00429REU2	4.00 B V	FT00433REU2	3.00 U V	50.00
	10/12/92	FT00450REU2	5.30 U JA	FT00454REU2	5.00 U V	50.00
	10/20/92	FT00457REU2	5.00 U V	FT00460REU2	5.30 U JA	50.00
	10/27/92	FT00461REU2	5.00 U V	FT00464REU2	5.00 U V	50.00
	11/03/92	FT00465REU2	3.00 U V	FT00469REU2	3.00 U V	50.00
	11/10/92	FT00471REU2	3.00 U V	FT00474REU2	3.00 U V	50.00
	11/24/92	FT00480REU2	5.00 U	FT00483REU2	5.00 U	50.00
	12/01/92	FT00484REU2	3.00 U	FT00487REU2	3.00 U	50.00
	12/08/92	FT00493REU2	3.00 U	FT00496REU2	3.00 U	50.00
	12/15/92	FT00497REU2	3.00 U	FT00500REU2	3.00 U	50.00
	12/21/92	FT00502REU2	3.00 U	FT00506REU2	3.00 U	50.00
	12/28/92	FT00511REU2	3.00 U	FT00514REU2	3.00 U	50.00
	01/05/93	FT00515REU2	3.00 U	FT00519REU2	3.00 U	50.00
	01/12/93	FT00520REU2	3.00 U	FT00523REU2	3.00 U	50.00
	01/19/93	FT00524REU2	3.00 U	FT00527REU2	3.00 U	50.00
	01/26/93	FT00531REU2	3.00 U	FT00534REU2	3.00 U	10.00
	02/02/93	FT00539REU2	3.00 U	FT00542REU2	3.00 U	10.00
	02/09/93	FT00545REU2	3.00 U	FT00548REU2	5.60 B	10.00
COPPER:	05/05/92	FT00326REU2	45.20 V	FT00330REU2	44.00 V	25.00
	07/21/92	FT00401REU2	3.60 U JA	FT00405REU2	2.00 U V	25.00

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S = Reported value was determined by method of standard additions. GENERAL CODES: . = Missing.
VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Dissolved Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION		RS7 SAMPLE NUMBER	RS7 CONCENTRATION		DETECTION LIMIT
IRON:	11/03/92	FT00465REU2	12.60	U JA	FT00469REU2	3.00	U JA	100.00
	11/10/92	FT00471REU2	3.90	U JA	FT00474REU2	3.00	U JA	100.00
	11/24/92	FT00480REU2	22.60	B	FT00483REU2	8.60	B	100.00
	12/01/92	FT00484REU2	33.40	B	FT00487REU2	31.00	B	100.00
	12/08/92	FT00493REU2	28.80	B	FT00496REU2	10.80	B	100.00
	12/15/92	FT00497REU2	12.80	B	FT00500REU2	13.90	B	100.00
	12/21/92	FT00502REU2	134.00		FT00506REU2	7.10	B	100.00
	12/28/92	FT00511REU2	84.80	B	FT00514REU2	94.80	B	100.00
	01/05/93	FT00515REU2	5.00	B	FT00519REU2	3.00	U	100.00
	01/12/93	FT00520REU2	3.50	B	FT00523REU2	3.00	U	100.00
	01/19/93	FT00524REU2	12.00	B	FT00527REU2	50.20	B	100.00
	01/26/93	FT00531REU2	18.20	B*	FT00534REU2	19.90	B*	20.00
	02/02/93	FT00539REU2	19.00	B*	FT00542REU2	87.00	B*	20.00
	02/09/93	FT00545REU2	13.20	B*	FT00548REU2	11.00	B*	20.00
LEAD:	05/05/92	FT00326REU2	1.80	B V	FT00330REU2	1.70	B V	3.00
	07/21/92	FT00401REU2	1.00	U V	FT00405REU2	1.00	U V	3.00
	07/28/92	FT00407REU2	1.00	U V	FT00410REU2	1.00	U V	3.00
	08/04/92	FT00411REU2	1.00	U V	FT00415REU2	1.00	U V	3.00
	08/28/92	FT00429REU2	1.00	UWV	FT00433REU2	1.00	U V	3.00
	10/12/92	FT00450REU2	1.00	B V	FT00454REU2	1.00	UWV	3.00
	10/20/92	FT00457REU2	1.00	B V	FT00460REU2	1.00	U V	3.00
	10/27/92	FT00461REU2	1.00	U V	FT00464REU2	1.00	U V	3.00
	11/03/92	FT00465REU2	1.00	U V	FT00469REU2	1.00	U V	3.00
	11/10/92	FT00471REU2	1.00	U V	FT00474REU2	1.00	UWJA	3.00
	11/24/92	FT00480REU2	1.00	U	FT00483REU2	1.00	U	3.00
	12/01/92	FT00484REU2	1.00	UW	FT00487REU2	1.00	UW	3.00
	12/08/92	FT00493REU2	1.00	UW	FT00496REU2	1.00	UW	3.00
	12/15/92	FT00497REU2	1.00	UW	FT00500REU2	1.00	UW	3.00

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S = Reported value was determined by method of standard additions. GENERAL CODES: . = Missing.
VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Dissolved Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION		RS7 SAMPLE NUMBER	RS7 CONCENTRATION		DETECTION LIMIT
LITHIUM:	02/02/93	FT00539REU2	10.40	B	FT00542REU2	10.40	B	20.00
	02/09/93	FT00545REU2	11.30	B	FT00548REU2	10.70	B	20.00
MAGNESIUM:	05/05/92	FT00326REU2	19200.00	V	FT00330REU2	12000.00	V	5000.00
	07/21/92	FT00401REU2	21800.00	V	FT00405REU2	11400.00	V	5000.00
	07/28/92	FT00407REU2	23800.00	V	FT00410REU2	14900.00	V	5000.00
	08/04/92	FT00411REU2	23000.00	V	FT00415REU2	22000.00	V	5000.00
	08/28/92	FT00429REU2	16900.00	V	FT00433REU2	13200.00	V	5000.00
	10/12/92	FT00450REU2	21500.00	V	FT00454REU2	16700.00	V	5000.00
	10/20/92	FT00457REU2	25900.00	V	FT00460REU2	19900.00	V	5000.00
	10/27/92	FT00461REU2	20400.00	V	FT00464REU2	17800.00	V	5000.00
	11/03/92	FT00465REU2	10700.00	V	FT00469REU2	18900.00	V	5000.00
	11/10/92	FT00471REU2	20300.00	V	FT00474REU2	19400.00	V	5000.00
	11/24/92	FT00480REU2	15900.00		FT00483REU2	18700.00		5000.00
	12/01/92	FT00484REU2	15000.00		FT00487REU2	14400.00		5000.00
	12/08/92	FT00493REU2	20500.00		FT00496REU2	9700.00		5000.00
	12/15/92	FT00497REU2	22700.00		FT00500REU2	31500.00		5000.00
	12/21/92	FT00502REU2	21600.00		FT00506REU2	18700.00		5000.00
	12/28/92	FT00511REU2	22100.00		FT00514REU2	19900.00		5000.00
	01/05/93	FT00515REU2	22900.00		FT00519REU2	22600.00		5000.00
	01/12/93	FT00520REU2	23800.00		FT00523REU2	21900.00		5000.00
	01/19/93	FT00524REU2	20800.00		FT00527REU2	23600.00		5000.00
	01/26/93	FT00531REU2	25200.00		FT00534REU2	22700.00		1000.00
	02/02/93	FT00539REU2	23200.00		FT00542REU2	28900.00		1000.00
	02/09/93	FT00545REU2	24100.00		FT00548REU2	25900.00		1000.00
MANGANESE:	05/05/92	FT00326REU2	35.10	V	FT00330REU2	2.00	U V	15.00
	07/21/92	FT00401REU2	28.60	V	FT00405REU2	21.20	V	15.00
	07/28/92	FT00407REU2	18.00	V	FT00410REU2	14.60	B V	15.00

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Dissolved Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	DETECTION LIMIT
MERCURY:	11/10/92	FT00471REU2	0.20 U V	FT00474REU2	0.20 U V	0.20
	11/24/92	FT00480REU2	0.20 U	FT00483REU2	0.20 U	0.20
	12/01/92	FT00484REU2	0.20 U	FT00487REU2	0.20 U	0.20
	12/08/92	FT00493REU2	0.20 U	FT00496REU2	0.20 U	0.20
	12/15/92	FT00497REU2	0.20 U	FT00500REU2	0.20 U	0.20
	12/21/92	FT00502REU2	0.20 U	FT00506REU2	0.20 U	0.20
	12/28/92	FT00511REU2	0.20 U	FT00514REU2	0.20 U	0.20
	01/05/93	FT00515REU2	0.20 U	FT00519REU2	0.20 U	0.20
	01/12/93	FT00520REU2	0.20 U	FT00523REU2	0.20 U	0.20
	01/19/93	FT00524REU2	0.20 U	FT00527REU2	0.20 U	0.20
	01/26/93	FT00531REU2	0.20 U	FT00534REU2	0.20 U	0.10
	02/02/93	FT00539REU2	0.20 U	FT00542REU2	0.20 U	0.10
	02/09/93	FT00545REU2	0.20 U	FT00548REU2	0.20 U	0.10
MOLYBDENUM:	05/05/92	FT00326REU2	3.00 U V	FT00330REU2	5.20 U JA	200.00
	07/21/92	FT00401REU2	8.30 U JA	FT00405REU2	4.80 U JA	200.00
	07/28/92	FT00407REU2	4.00 U V	FT00410REU2	4.30 B V	200.00
	08/04/92	FT00411REU2	6.40 U JA	FT00415REU2	4.00 U V	200.00
	08/28/92	FT00429REU2	5.40 U JA	FT00433REU2	4.00 U V	200.00
	10/12/92	FT00450REU2	6.00 U V	FT00454REU2	6.00 U V	200.00
	10/20/92	FT00457REU2	6.00 U V	FT00460REU2	6.00 U V	200.00
	10/27/92	FT00461REU2	6.00 U V	FT00464REU2	6.00 U V	200.00
	11/03/92	FT00465REU2	7.00 U V	FT00469REU2	7.00 U V	200.00
	11/10/92	FT00471REU2	7.00 U V	FT00474REU2	7.00 U V	200.00
	11/24/92	FT00480REU2	6.00 U	FT00483REU2	6.00 U	200.00
	12/01/92	FT00484REU2	7.00 U	FT00487REU2	7.00 U	200.00
	12/08/92	FT00493REU2	7.00 U	FT00496REU2	7.00 U	200.00
	12/15/92	FT00497REU2	7.00 U	FT00500REU2	7.00 U	200.00
	12/21/92	FT00502REU2	7.50 B	FT00506REU2	5.00 U	200.00

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Dissolved Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION		RS7 SAMPLE NUMBER	RS7 CONCENTRATION		DETECTION LIMIT
NICKEL:	02/09/93	FT00545REU2	5.00	U	FT00548REU2	7.60	B	8.00
POTASSIUM:	05/05/92	FT00326REU2	1880.00	B V	FT00330REU2	2050.00	B V	5000.00
	07/21/92	FT00401REU2	1510.00	B V	FT00405REU2	2670.00	B V	5000.00
	07/28/92	FT00407REU2	1620.00	B V	FT00410REU2	2020.00	B V	5000.00
	08/04/92	FT00411REU2	1840.00	B V	FT00415REU2	2000.00	B V	5000.00
	08/28/92	FT00429REU2	1780.00	B V	FT00433REU2	2170.00	B V	5000.00
	10/12/92	FT00450REU2	1630.00	BEJA	FT00454REU2	1810.00	BEJA	5000.00
	10/20/92	FT00457REU2	1620.00	BEJA	FT00460REU2	2230.00	BEJA	5000.00
	10/27/92	FT00461REU2	2160.00	BEJA	FT00464REU2	4900.00	BEJA	5000.00
	11/03/92	FT00465REU2	3430.00	B V	FT00469REU2	2410.00	B V	5000.00
	11/10/92	FT00471REU2	2810.00	B V	FT00474REU2	3440.00	B V	5000.00
	11/24/92	FT00480REU2	2060.00	B	FT00483REU2	2880.00	B	5000.00
	12/01/92	FT00484REU2	2220.00	B	FT00487REU2	2460.00	B	5000.00
	12/08/92	FT00493REU2	9350.00		FT00496REU2	10100.00		5000.00
	12/15/92	FT00497REU2	8470.00		FT00500REU2	8940.00		5000.00
	12/21/92	FT00502REU2	7130.00		FT00506REU2	8090.00		5000.00
	12/28/92	FT00511REU2	3690.00	B	FT00514REU2	4270.00	B	5000.00
	01/05/93	FT00515REU2	5220.00		FT00519REU2	3800.00	B	5000.00
	01/12/93	FT00520REU2	4130.00	B	FT00523REU2	3860.00	B	5000.00
	01/19/93	FT00524REU2	3690.00	B	FT00527REU2	4730.00	B	5000.00
	01/26/93	FT00531REU2	2740.00	B	FT00534REU2	3380.00	B	1000.00
	02/02/93	FT00539REU2	2910.00	B	FT00542REU2	3480.00	B	1000.00
	02/09/93	FT00545REU2	3200.00	B	FT00548REU2	4440.00	B	1000.00
SELENIUM:	05/05/92	FT00326REU2	2.30	B V	FT00330REU2	1.90	B V	5.00
	07/21/92	FT00401REU2	1.10	B V	FT00405REU2	1.80	BWJA	5.00
	07/28/92	FT00407REU2	1.50	B V	FT00410REU2	1.20	B V	5.00
	08/04/92	FT00411REU2	2.20	BNJA	FT00415REU2	1.10	BWJA	5.00

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OPERABLE UNIT NO. 2 IM'IRA
Phase II Surface Water

Dissolved Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	DETECTION LIMIT
SILICON:	12/01/92	FT00484REU2	4410.00	FT00487REU2	3220.00	100.00
	12/08/92	FT00493REU2	4690.00	FT00496REU2	2460.00	100.00
	12/15/92	FT00497REU2	4950.00	FT00500REU2	3050.00	100.00
	12/21/92	FT00502REU2	5280.00	FT00506REU2	4550.00	100.00
	12/28/92	FT00511REU2	5180.00	FT00514REU2	4360.00	100.00
	01/05/93	FT00515REU2	5210.00	FT00519REU2	4300.00	100.00
	01/12/93	FT00520REU2	4900.00	FT00523REU2	3930.00	100.00
	01/19/93	FT00524REU2	4340.00	FT00527REU2	4510.00	100.00
	01/26/93	FT00531REU2	5280.00	FT00534REU2	3770.00	100.00
	02/02/93	FT00539REU2	4910.00	FT00542REU2	3970.00	100.00
	02/09/93	FT00545REU2	4860.00	FT00548REU2	5500.00	100.00
SILVER:	05/05/92	FT00326REU2	2.00 U R	FT00330REU2	2.00 U R	10.00
	07/21/92	FT00401REU2	3.00 U V	FT00405REU2	3.00 U V	10.00
	07/28/92	FT00407REU2	3.00 U V	FT00410REU2	3.00 U V	10.00
	08/04/92	FT00411REU2	3.00 U V	FT00415REU2	3.00 U V	10.00
	08/28/92	FT00429REU2	3.00 U V	FT00433REU2	3.00 U V	10.00
	10/12/92	FT00450REU2	2.00 U V	FT00454REU2	2.00 U V	10.00
	10/20/92	FT00457REU2	2.00 U V	FT00460REU2	2.00 U V	10.00
	10/27/92	FT00461REU2	2.00 U V	FT00464REU2	2.00 U V	10.00
	11/03/92	FT00465REU2	3.00 U V	FT00469REU2	3.00 U V	10.00
	11/10/92	FT00471REU2	3.00 U V	FT00474REU2	3.00 U V	10.00
	11/24/92	FT00480REU2	2.00 U	FT00483REU2	2.00 U	10.00
	12/01/92	FT00484REU2	3.00 U	FT00487REU2	3.00 U	10.00
	12/08/92	FT00493REU2	3.00 U	FT00496REU2	3.00 U	10.00
	12/15/92	FT00497REU2	3.00 U	FT00500REU2	3.00 U	10.00
	12/21/92	FT00502REU2	3.00 U	FT00506REU2	3.00 U	10.00
	12/28/92	FT00511REU2	3.00 U	FT00514REU2	3.00 U	10.00
	01/05/93	FT00515REU2	3.00 U	FT00519REU2	3.00 U	10.00

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Dissolved Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION		RS7 SAMPLE NUMBER	RS7 CONCENTRATION		DETECTION LIMIT
STRONTIUM:	05/05/92	FT00326REU2	564.00	V	FT00330REU2	278.00	V	200.00
	07/21/92	FT00401REU2	584.00	V	FT00405REU2	278.00	V	200.00
	07/28/92	FT00407REU2	648.00	V	FT00410REU2	358.00	V	200.00
	08/04/92	FT00411REU2	616.00	V	FT00415REU2	621.00	V	200.00
	08/28/92	FT00429REU2	499.00	V	FT00433REU2	469.00	U JA	200.00
	10/12/92	FT00450REU2	604.00	V	FT00454REU2	792.00	V	200.00
	10/20/92	FT00457REU2	685.00	V	FT00460REU2	467.00	V	200.00
	10/27/92	FT00461REU2	549.00	V	FT00464REU2	598.00	JA	200.00
	11/03/92	FT00465REU2	290.00	V	FT00469REU2	419.00	V	200.00
	11/10/92	FT00471REU2	547.00	V	FT00474REU2	367.00	V	200.00
	11/24/92	FT00480REU2	457.00		FT00483REU2	304.00		200.00
	12/01/92	FT00484REU2	447.00		FT00487REU2	328.00		200.00
	12/08/92	FT00493REU2	576.00		FT00496REU2	454.00		200.00
	12/15/92	FT00497REU2	613.00		FT00500REU2	389.00		200.00
	12/21/92	FT00502REU2	612.00		FT00506REU2	420.00		200.00
	12/28/92	FT00511REU2	607.00		FT00514REU2	427.00		200.00
	01/05/93	FT00515REU2	622.00		FT00519REU2	434.00		200.00
	01/12/93	FT00520REU2	646.00		FT00523REU2	518.00		200.00
	01/19/93	FT00524REU2	579.00		FT00527REU2	405.00		200.00
	01/26/93	FT00531REU2	666.00		FT00534REU2	432.00		40.00
	02/02/93	FT00539REU2	616.00		FT00542REU2	471.00		40.00
	02/09/93	FT00545REU2	631.00		FT00548REU2	651.00		40.00
THALLIUM:	05/05/92	FT00326REU2	1.00	UWJA	FT00330REU2	1.00	UWJA	10.00
	07/21/92	FT00401REU2	1.00	U V	FT00405REU2	1.00	U V	10.00
	07/28/92	FT00407REU2	1.00	U V	FT00410REU2	1.00	U V	10.00
	08/04/92	FT00411REU2	1.00	UWV	FT00415REU2	1.00	U V	10.00
	08/28/92	FT00429REU2	1.00	U V	FT00433REU2	1.00	U V	10.00
	10/12/92	FT00450REU2	1.00	U V	FT00454REU2	1.00	U V	10.00

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Dissolved Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	DETECTION LIMIT
TIN:	12/08/92	FT00493REU2	10.00 U	FT00496REU2	10.00 U	200.00
	12/15/92	FT00497REU2	10.00 U	FT00500REU2	10.00 U	200.00
	12/21/92	FT00502REU2	13.00 U	FT00506REU2	13.00 U	200.00
	12/28/92	FT00511REU2	13.00 U	FT00514REU2	13.00 U	200.00
	01/05/93	FT00515REU2	13.00 U	FT00519REU2	13.00 U	200.00
	01/12/93	FT00520REU2	13.00 U	FT00523REU2	13.00 U	200.00
	01/19/93	FT00524REU2	13.00 U	FT00527REU2	13.00 U	200.00
	01/26/93	FT00531REU2	13.00 U	FT00534REU2	13.00 U	40.00
	02/02/93	FT00539REU2	13.00 U	FT00542REU2	13.00 U	40.00
	02/09/93	FT00545REU2	13.00 U	FT00548REU2	13.00 U	40.00
VANADIUM:	05/05/92	FT00326REU2	6.70 U JA	FT00330REU2	12.60 B V	50.00
	07/21/92	FT00401REU2	10.00 U JA	FT00405REU2	7.20 U JA	50.00
	07/28/92	FT00407REU2	9.90 U JA	FT00410REU2	7.30 U JA	50.00
	08/04/92	FT00411REU2	6.80 B V	FT00415REU2	5.60 B V	50.00
	08/28/92	FT00429REU2	8.90 B V	FT00433REU2	16.60 U JA	50.00
	10/12/92	FT00450REU2	8.30 B V	FT00454REU2	7.90 B V	50.00
	10/20/92	FT00457REU2	8.30 B V	FT00460REU2	8.00 B V	50.00
	10/27/92	FT00461REU2	7.60 B V	FT00464REU2	21.40 B JA	50.00
	11/03/92	FT00465REU2	3.00 U V	FT00469REU2	3.00 U V	50.00
	11/10/92	FT00471REU2	3.00 U V	FT00474REU2	3.00 U V	50.00
	11/24/92	FT00480REU2	6.40 B	FT00483REU2	5.00 B	50.00
	12/01/92	FT00484REU2	3.00 U	FT00487REU2	3.00 U	50.00
	12/08/92	FT00493REU2	3.00 U	FT00496REU2	3.60 B	50.00
	12/15/92	FT00497REU2	3.00 U	FT00500REU2	3.00 U	50.00
	12/21/92	FT00502REU2	5.00 U	FT00506REU2	5.00 U	50.00
	12/28/92	FT00511REU2	5.00 U	FT00514REU2	5.00 U	50.00
	01/05/93	FT00515REU2	5.00 U	FT00519REU2	5.00 U	50.00
	01/12/93	FT00520REU2	5.00 U	FT00523REU2	5.00 U	50.00

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	DETECTION LIMIT
ALUMINUM:	05/05/92	F100326REU2	65.20 B V	F100330REU2	349.00 V	200.00
	05/19/92	F100336REU2	129.00 B V	F100340REU2	113.00 B V	200.00
	05/26/92	F100342REU2	346.00 V	F100346REU2	92.60 B V	200.00
	06/02/92	F100348REU2	594.00 V	F100352REU2	50.80 B V	200.00
	06/09/92	F100358REU2	391.00 V	F100362REU2	67.30 U JA	200.00
	06/16/92	F100368REU2	281.00 V	F100371REU2	77.40 U JA	200.00
	06/23/92	F100374REU2	121.00 B V	F100378REU2	69.10 B V	200.00
	07/07/92	F100388REU2	64.30 B V	F100392REU2	22.20 B JA	200.00
	07/14/92	F100395REU2	145.00 BE JA	F100399REU2	59.30 U JA	200.00
	07/21/92	F100401REU2	145.00 BE JA	F100405REU2	148.00 BE JA	200.00
	07/28/92	F100407REU2	78.40 U JA	F100410REU2	167.00 BE JA	200.00
	08/04/92	F100411REU2	173.00 B V	F100415REU2	425.00 V	200.00
	08/28/92	F100429REU2	42.00 B V	F100433REU2	397.00 V	200.00
	10/12/92	F100450REU2	65.20 B V	F100454REU2	83.80 B V	200.00
	10/20/92	F100457REU2	47.90 B JA	F100460REU2	74.80 B V	200.00
	10/27/92	F100461REU2	1040.00 V	F100464REU2	230.00 V	200.00
	11/03/92	F100465REU2	1050.00 V	F100469REU2	30.40 B JA	200.00
	11/10/92	F100471REU2	65.00 B JA	F100474REU2	19.40 B JA	200.00
	11/24/92	F100480REU2	423.00 E	F100483REU2	29.60 BE	200.00
	12/01/92	F100484REU2	421.00	F100487REU2	33.50 B	200.00
	12/08/92	F100493REU2	90.20 B	F100496REU2	95.90 B	200.00
	12/15/92	F100497REU2	77.60 B	F100500REU2	37.30 B	200.00
	12/21/92	F100502REU2	212.00	F100506REU2	31.00 B	200.00
	12/28/92	F100511REU2	18.00 U	F100514REU2	18.00 U	200.00
	01/05/93	F100515REU2	93.20 B	F100519REU2	18.00 U	200.00
	01/12/93	F100520REU2	32.10 B	F100523REU2	18.00 U	200.00
	01/19/93	F100524REU2	166.00 B	F100527REU2	18.00 U	200.00
	01/26/93	F100531REU2	248.00	F100534REU2	67.60 B	40.00
	02/02/93	F100539REU2	371.00	F100542REU2	84.30 B	40.00

QUALIFIER CODES: U = Analyzed but not detected. B = Reported value is less than CRDL, but greater than IDL.
E = Result is estimated. W = Post-digestion spike out of control limits. * = duplicate analysis outside control limits.
S = Reported value was determined by method of standard additions. GENERAL CODES: . = Missing.
VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO 2 IM/!RA
Phase II Surface Water

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION		RS7 SAMPLE NUMBER	RS7 CONCENTRATION		DETECTION LIMIT
ALUMINUM:	02/09/93	FT00545REU2	238.00		FT00548REU2	63.60	B	40.00
ANTIMONY:	05/05/92	FT00326REU2	18.00	U V	FT00330REU2	18.00	U V	60.00
	05/19/92	FT00336REU2	18.00	U V	FT00340REU2	18.00	U V	60.00
	05/26/92	FT00342REU2	18.00	U V	FT00346REU2	18.00	U V	60.00
	06/02/92	FT00348REU2	18.00	U V	FT00352REU2	18.00	U V	60.00
	06/09/92	FT00358REU2	18.00	U V	FT00362REU2	18.00	U V	60.00
	06/16/92	FT00368REU2	18.00	U V	FT00371REU2	18.00	U V	60.00
	06/23/92	FT00374REU2	20.00	U V	FT00378REU2	20.00	U JA	60.00
	07/07/92	FT00388REU2	20.00	U V	FT00392REU2	20.00	U V	60.00
	07/14/92	FT00395REU2	20.00	U V	FT00399REU2	20.00	U V	60.00
	07/21/92	FT00401REU2	20.00	U V	FT00405REU2	20.00	U V	60.00
	07/28/92	FT00407REU2	20.00	U V	FT00410REU2	20.00	U V	60.00
	08/04/92	FT00411REU2	20.00	U JA	FT00415REU2	20.00	U JA	60.00
	08/28/92	FT00429REU2	20.00	U V	FT00433REU2	20.00	U V	60.00
	10/12/92	FT00450REU2	30.00	U V	FT00454REU2	30.00	U V	60.00
	10/20/92	FT00457REU2	30.00	U V	FT00460REU2	30.00	U V	60.00
	10/27/92	FT00461REU2	30.00	U V	FT00464REU2	30.00	U V	60.00
	11/03/92	FT00465REU2	14.00	U V	FT00469REU2	14.00	U V	60.00
	11/10/92	FT00471REU2	14.00	U V	FT00474REU2	14.00	U V	60.00
	11/24/92	FT00480REU2	30.00	U	FT00483REU2	30.00	U	60.00
	12/01/92	FT00484REU2	14.00	U	FT00487REU2	14.00	U	60.00
	12/08/92	FT00493REU2	14.00	U	FT00496REU2	14.00	U	60.00
	12/15/92	FT00497REU2	14.00	U	FT00500REU2	14.00	U	60.00
	12/21/92	FT00502REU2	23.00	U	FT00506REU2	23.00	U	60.00
	12/28/92	FT00511REU2	23.00	U	FT00514REU2	23.00	U	60.00
	01/05/93	FT00515REU2	23.00	U	FT00519REU2	23.00	U	60.00
	01/12/93	FT00520REU2	23.00	U	FT00523REU2	23.00	U	60.00
	01/19/93	FT00524REU2	23.00	U	FT00527REU2	23.00	U	60.00

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S = Reported value was determined by method of standard additions. GENERAL CODES: . = Missing.
VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION		RS7 SAMPLE NUMBER	RS7 CONCENTRATION		DETECTION LIMIT
ARSENIC:	01/12/93	FT00520REU2	1.00	U	FT00523REU2	1.00	U	10.00
	01/19/93	FT00524REU2	1.00	U	FT00527REU2	1.00	U	10.00
	01/26/93	FT00531REU2	1.00	U	FT00534REU2	1.10	B	2.00
	02/02/93	FT00539REU2	1.00	U	FT00542REU2	1.00	U	2.00
	02/09/93	FT00545REU2	1.00	U	FT00548REU2	1.00	U	2.00
BARIUM:	05/05/92	FT00326REU2	148.00	BEJA	FT00330REU2	24.70	BEJA	200.00
	05/19/92	FT00336REU2	161.00	B V	FT00340REU2	51.10	B V	200.00
	05/26/92	FT00342REU2	109.00	B V	FT00346REU2	29.70	B V	200.00
	06/02/92	FT00348REU2	109.00	B V	FT00352REU2	80.70	B V	200.00
	06/09/92	FT00358REU2	150.00	B V	FT00362REU2	102.00	B V	200.00
	06/16/92	FT00368REU2	151.00	B V	FT00371REU2	130.00	B V	200.00
	06/23/92	FT00374REU2	170.00	B V	FT00378REU2	103.00	B V	200.00
	07/07/92	FT00388REU2	196.00	B V	FT00392REU2	26.50	B V	200.00
	07/14/92	FT00395REU2	142.00	B V	FT00399REU2	62.70	B V	200.00
	07/21/92	FT00401REU2	156.00	B V	FT00405REU2	51.30	B V	200.00
	07/28/92	FT00407REU2	156.00	B V	FT00410REU2	58.60	B V	200.00
	08/04/92	FT00411REU2	141.00	B V	FT00415REU2	84.80	B V	200.00
	08/28/92	FT00429REU2	144.00	B V	FT00433REU2	60.70	B V	200.00
	10/12/92	FT00450REU2	170.00	B V	FT00454REU2	112.00	B V	200.00
	10/20/92	FT00457REU2	157.00	B V	FT00460REU2	59.90	B V	200.00
	10/27/92	FT00461REU2	138.00	B V	FT00464REU2	70.40	B JA	200.00
	11/03/92	FT00465REU2	81.90	B V	FT00469REU2	65.80	B V	200.00
	11/10/92	FT00471REU2	137.00	B V	FT00474REU2	49.70	B V	200.00
	11/24/92	FT00480REU2	128.00	BE	FT00483REU2	68.80	BE	200.00
	12/01/92	FT00484REU2	146.00	B	FT00487REU2	57.90	B	200.00
	12/08/92	FT00493REU2	146.00	B	FT00496REU2	72.90	B	200.00
	12/15/92	FT00497REU2	158.00	B	FT00500REU2	76.80	B	200.00
	12/21/92	FT00502REU2	157.00	B	FT00506REU2	37.20	B	200.00

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VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	DETECTION LIMIT
BERYLLIUM:	12/15/92	F100497REU2	1.00 U	F100500REU2	1.00 U	5.00
	12/21/92	F100502REU2	1.00 U	F100506REU2	1.00 U	5.00
	12/28/92	F100511REU2	1.00 U	F100514REU2	1.00 U	5.00
	01/05/93	F100515REU2	1.00 U	F100519REU2	1.00 U	5.00
	01/12/93	F100520REU2	1.00 U	F100523REU2	1.00 U	5.00
	01/19/93	F100524REU2	1.00 U	F100527REU2	1.00 U	5.00
	01/26/93	F100531REU2	1.00 U	F100534REU2	1.00 U	1.00
	02/02/93	F100539REU2	1.00 U	F100542REU2	1.00 U	1.00
	02/09/93	F100545REU2	1.00 U	F100548REU2	1.00 U	1.00
CADMIUM:	05/05/92	F100326REU2	2.00 U JA	F100330REU2	2.00 U JA	5.00
	05/19/92	F100336REU2	2.00 U V	F100340REU2	2.00 U V	5.00
	05/26/92	F100342REU2	2.00 U V	F100346REU2	2.00 U V	5.00
	06/02/92	F100348REU2	2.00 U V	F100352REU2	2.00 U V	5.00
	06/09/92	F100358REU2	2.00 U V	F100362REU2	2.00 U V	5.00
	06/16/92	F100368REU2	2.00 U V	F100371REU2	2.00 U V	5.00
	06/23/92	F100374REU2	2.00 U V	F100378REU2	2.00 U V	5.00
	07/07/92	F100388REU2	2.00 U V	F100392REU2	2.00 U V	5.00
	07/14/92	F100395REU2	3.20 U JA	F100399REU2	2.00 U V	5.00
	07/21/92	F100401REU2	2.00 U V	F100405REU2	2.00 U V	5.00
	07/28/92	F100407REU2	2.00 U V	F100410REU2	2.00 U V	5.00
	08/04/92	F100411REU2	2.00 U V	F100415REU2	2.00 U V	5.00
	08/28/92	F100429REU2	2.00 U V	F100433REU2	2.00 U V	5.00
	10/12/92	F100450REU2	2.00 U V	F100454REU2	2.00 U V	5.00
	10/20/92	F100457REU2	2.00 U V	F100460REU2	2.00 U V	5.00
	10/27/92	F100461REU2	2.00 U V	F100464REU2	2.00 U V	5.00
	11/03/92	F100465REU2	3.00 U V	F100469REU2	3.00 U V	5.00
	11/10/92	F100471REU2	3.00 U V	F100474REU2	3.00 U V	5.00
	11/24/92	F100480REU2	2.70 B	F100483REU2	2.00 U	5.00

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION		RS7 SAMPLE NUMBER	RS7 CONCENTRATION		DETECTION LIMIT
CALCIUM:	11/10/92	FT00471REU2	83500.00	V	FT00474REU2	98100.00	V	5000.00
	11/24/92	FT00480REU2	72800.00		FT00483REU2	65100.00		5000.00
	12/01/92	FT00484REU2	78000.00		FT00487REU2	95100.00		5000.00
	12/08/92	FT00493REU2	83900.00		FT00496REU2	118000.00		5000.00
	12/15/92	FT00497REU2	91200.00		FT00500REU2	70600.00		5000.00
	12/21/92	FT00502REU2	92400.00		FT00506REU2	107000.00		5000.00
	12/28/92	FT00511REU2	90800.00		FT00514REU2	95000.00		5000.00
	01/05/93	FT00515REU2	92900.00		FT00519REU2	85900.00		5000.00
	01/12/93	FT00520REU2	86600.00		FT00523REU2	88600.00		5000.00
	01/19/93	FT00524REU2	84000.00		FT00527REU2	102000.00		5000.00
	01/26/93	FT00531REU2	101000.00		FT00534REU2	93900.00		1000.00
	02/02/93	FT00539REU2	94300.00		FT00542REU2	133000.00		1000.00
	02/09/93	FT00545REU2	98700.00		FT00548REU2	318000.00		1000.00
CESIUM:	05/05/92	FT00326REU2	23.00	U JA	FT00330REU2	23.00	U JA	1000.00
	05/19/92	FT00336REU2	23.00	U JA	FT00340REU2	70.00	U JA	1000.00
	05/26/92	FT00342REU2	60.00	U JA	FT00346REU2	70.00	U JA	1000.00
	06/02/92	FT00348REU2	50.00	U JA	FT00352REU2	60.00	U JA	1000.00
	06/09/92	FT00358REU2	23.00	U R	FT00362REU2	40.00	U JA	1000.00
	06/16/92	FT00368REU2	23.00	U V	FT00371REU2	23.00	U V	1000.00
	06/23/92	FT00374REU2	23.00	U JA	FT00378REU2	23.00	U V	1000.00
	07/07/92	FT00388REU2	23.00	U V	FT00392REU2	23.00	U V	1000.00
	07/14/92	FT00395REU2	23.00	U R	FT00399REU2	50.00	U JA	1000.00
	07/21/92	FT00401REU2	23.00	U R	FT00405REU2	23.00	U V	1000.00
	07/28/92	FT00407REU2	23.00	U V	FT00410REU2	23.00	U V	1000.00
	08/04/92	FT00411REU2	40.00	B JA	FT00415REU2	50.00	B JA	1000.00
	08/28/92	FT00429REU2	23.00	U V	FT00433REU2	23.00	U V	1000.00
	10/12/92	FT00450REU2	33.00	U V	FT00454REU2	33.00	U V	1000.00
	10/20/92	FT00457REU2	33.00	U V	FT00460REU2	33.00	U V	1000.00

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	DETECTION LIMIT
CHROMIUM:	10/12/92	F100450REU2	5.00 U V	F100454REU2	5.00 U V	10.00
	10/20/92	F100457REU2	5.00 U V	F100460REU2	5.00 U V	10.00
	10/27/92	F100461REU2	6.10 B V	F100464REU2	5.00 U V	10.00
	11/03/92	F100465REU2	2.00 U V	F100469REU2	2.00 U V	10.00
	11/10/92	F100471REU2	2.00 U V	F100474REU2	2.00 U V	10.00
	11/24/92	F100480REU2	5.00 U	F100483REU2	5.00 U	10.00
	12/01/92	F100484REU2	2.00 U	F100487REU2	2.00 U	10.00
	12/08/92	F100493REU2	2.00 U	F100496REU2	2.00 U	10.00
	12/15/92	F100497REU2	2.00 U	F100500REU2	2.00 U	10.00
	12/21/92	F100502REU2	2.00 U	F100506REU2	2.00 U	10.00
	12/28/92	F100511REU2	2.00 U	F100514REU2	2.00 U	10.00
	01/05/93	F100515REU2	2.00 U	F100519REU2	2.00 U	10.00
	01/12/93	F100520REU2	2.00 U	F100523REU2	2.00 U	10.00
	01/19/93	F100524REU2	2.00 U	F100527REU2	2.00 U	10.00
	01/26/93	F100531REU2	2.00 U	F100534REU2	2.00 U	2.00
	02/02/93	F100539REU2	2.00 U	F100542REU2	2.00 U	2.00
	02/09/93	F100545REU2	2.00 U	F100548REU2	2.00 U	2.00
COBALT:	05/05/92	F100326REU2	8.40 B V	F100330REU2	7.20 B V	50.00
	05/19/92	F100336REU2	4.00 U V	F100340REU2	4.00 U V	50.00
	05/26/92	F100342REU2	4.00 U V	F100346REU2	4.00 U V	50.00
	06/02/92	F100348REU2	4.00 U V	F100352REU2	4.00 U V	50.00
	06/09/92	F100358REU2	4.00 U V	F100362REU2	4.00 U V	50.00
	06/16/92	F100368REU2	4.00 U V	F100371REU2	4.00 U V	50.00
	06/23/92	F100374REU2	3.00 U V	F100378REU2	3.00 U V	50.00
	07/07/92	F100388REU2	3.00 U V	F100392REU2	3.00 U V	50.00
	07/14/92	F100395REU2	3.00 U V	F100399REU2	3.00 U V	50.00
	07/21/92	F100401REU2	3.00 U V	F100405REU2	3.00 U V	50.00
	07/28/92	F100407REU2	3.00 U V	F100410REU2	3.00 U V	50.00

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	DETECTION LIMIT
COPPER:	07/21/92	F100401REU2	2.00 U V	F100405REU2	2.00 U V	25.00
	07/28/92	F100407REU2	2.00 U V	F100410REU2	2.00 U V	25.00
	08/04/92	F100411REU2	5.20 U JA	F100415REU2	2.00 U V	25.00
	08/28/92	F100429REU2	2.00 U V	F100433REU2	2.00 U V	25.00
	10/12/92	F100450REU2	2.00 U V	F100454REU2	2.00 U V	25.00
	10/20/92	F100457REU2	2.00 U V	F100460REU2	2.00 U V	25.00
	10/27/92	F100461REU2	5.20 U JA	F100464REU2	2.00 U V	25.00
	11/03/92	F100465REU2	7.50 B V	F100469REU2	2.00 U V	25.00
	11/10/92	F100471REU2	2.00 U V	F100474REU2	2.00 U V	25.00
	11/24/92	F100480REU2	5.80 B	F100483REU2	2.00 U	25.00
	12/01/92	F100484REU2	25.20	F100487REU2	2.00 U	25.00
	12/08/92	F100493REU2	4.70 B	F100496REU2	3.90 B	25.00
	12/15/92	F100497REU2	4.70 B	F100500REU2	2.00 U	25.00
	12/21/92	F100502REU2	5.70 B	F100506REU2	2.00 U	25.00
	12/28/92	F100511REU2	2.00 U	F100514REU2	2.00 U	25.00
	01/05/93	F100515REU2	5.30 B	F100519REU2	2.60 B	25.00
	01/12/93	F100520REU2	4.60 B	F100523REU2	2.00 U	25.00
	01/19/93	F100524REU2	5.90 B	F100527REU2	4.80 B	25.00
	01/26/93	F100531REU2	2.00 U	F100534REU2	2.00 U	5.00
	02/02/93	F100539REU2	2.00 U	F100542REU2	2.00 U	5.00
	02/09/93	F100545REU2	2.00 U	F100548REU2	2.00 U	5.00
IRON:	05/05/92	F100326REU2	205.00 V	F100330REU2	10.30 U JA	100.00
	05/19/92	F100336REU2	223.00 U JA	F100340REU2	2.00 UEV	100.00
	05/26/92	F100342REU2	613.00 E JA	F100346REU2	44.60 U JA	100.00
	06/02/92	F100348REU2	609.00 E JA	F100352REU2	12.30 U JA	100.00
	06/09/92	F100358REU2	587.00 V	F100362REU2	38.60 U JA	100.00
	06/16/92	F100368REU2	518.00 V	F100371REU2	90.40 U JA	100.00
	06/23/92	F100374REU2	161.00 V	F100378REU2	65.10 B V	100.00

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION		RS7 SAMPLE NUMBER	RS7 CONCENTRATION		DETECTION LIMIT
LEAD:	06/16/92	FT00368REU2	1.00	UWV	FT00371REU2	1.00	U V	3.00
	06/23/92	FT00374REU2	1.00	U V	FT00378REU2	1.00	U V	3.00
	07/07/92	FT00388REU2	1.00	U V	FT00392REU2	1.00	U V	3.00
	07/14/92	FT00395REU2	1.00	U V	FT00399REU2	1.00	U V	3.00
	07/21/92	FT00401REU2	1.00	U V	FT00405REU2	1.00	U V	3.00
	07/28/92	FT00407REU2	1.00	BWJA	FT00410REU2	1.00	U V	3.00
	08/04/92	FT00411REU2	1.00	U V	FT00415REU2	1.00	U V	3.00
	08/28/92	FT00429REU2	1.00	U V	FT00433REU2	1.00	UWV	3.00
	10/12/92	FT00450REU2	1.00	U V	FT00454REU2	1.00	U V	3.00
	10/20/92	FT00457REU2	1.00	U V	FT00460REU2	1.00	U V	3.00
	10/27/92	FT00461REU2	1.70	B V	FT00464REU2	1.00	U V	3.00
	11/03/92	FT00465REU2	2.90	B V	FT00469REU2	1.00	U V	3.00
	11/10/92	FT00471REU2	1.00	U V	FT00474REU2	1.00	U V	3.00
	11/24/92	FT00480REU2	12.30	S	FT00483REU2	11.10		3.00
	12/01/92	FT00484REU2	1.20	B	FT00487REU2	1.00	U	3.00
	12/08/92	FT00493REU2	1.00	UW	FT00496REU2	1.00	UW	3.00
	12/15/92	FT00497REU2	1.00	UW	FT00500REU2	1.00	U	3.00
	12/21/92	FT00502REU2	1.10	B	FT00506REU2	1.00	U	3.00
	12/28/92	FT00511REU2	1.00	U	FT00514REU2	1.00	U	3.00
	01/05/93	FT00515REU2	1.00	U	FT00519REU2	1.00	U	3.00
	01/12/93	FT00520REU2	1.00	U	FT00523REU2	1.00	U	3.00
	01/19/93	FT00524REU2	1.00	U	FT00527REU2	1.00	U	3.00
	01/26/93	FT00531REU2	1.00	UW	FT00534REU2	1.00	UW	0.60
	02/02/93	FT00539REU2	1.80	BW	FT00542REU2	1.00	U	0.60
	02/09/93	FT00545REU2	1.00	UW	FT00548REU2	1.00	U	0.60
LITHIUM:	05/05/92	FT00326REU2	8.80	B V	FT00330REU2	10.90	B V	100.00
	05/19/92	FT00336REU2	11.50	U JA	FT00340REU2	12.10	B V	100.00
	05/26/92	FT00342REU2	10.10	U JA	FT00346REU2	7.80	U JA	100.00

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION		RS7 SAMPLE NUMBER	RS7 CONCENTRATION		DETECTION LIMIT
MAGNESIUM:	05/19/92	FT00336REU2	20600.00	V	FT00340REU2	24500.00	V	5000.00
	05/26/92	FT00342REU2	15400.00	V	FT00346REU2	11100.00	V	5000.00
	06/02/92	FT00348REU2	11600.00	V	FT00352REU2	9530.00	V	5000.00
	06/09/92	FT00358REU2	21900.00	V	FT00362REU2	17800.00	V	5000.00
	06/16/92	FT00368REU2	18900.00	V	FT00371REU2	16400.00	V	5000.00
	06/23/92	FT00374REU2	25800.00	V	FT00378REU2	17200.00	V	5000.00
	07/07/92	FT00388REU2	32200.00	V	FT00392REU2	15900.00	V	5000.00
	07/14/92	FT00395REU2	17500.00	V	FT00399REU2	12900.00	V	5000.00
	07/21/92	FT00401REU2	23100.00	V	FT00405REU2	11600.00	V	5000.00
	07/28/92	FT00407REU2	23500.00	V	FT00410REU2	15200.00	V	5000.00
	08/04/92	FT00411REU2	21700.00	V	FT00415REU2	22200.00	V	5000.00
	08/28/92	FT00429REU2	17500.00	V	FT00433REU2	13200.00	V	5000.00
	10/12/92	FT00450REU2	21200.00	V	FT00454REU2	16600.00	V	5000.00
	10/20/92	FT00457REU2	26500.00	V	FT00460REU2	20100.00	V	5000.00
	10/27/92	FT00461REU2	20100.00	V	FT00464REU2	17800.00	V	5000.00
	11/03/92	FT00465REU2	11100.00	V	FT00469REU2	19000.00	V	5000.00
	11/10/92	FT00471REU2	20200.00	V	FT00474REU2	19400.00	V	5000.00
	11/24/92	FT00480REU2	16200.00		FT00483REU2	17900.00		5000.00
	12/01/92	FT00484REU2	14800.00		FT00487REU2	14200.00		5000.00
	12/08/92	FT00493REU2	19800.00		FT00496REU2	9540.00		5000.00
	12/15/92	FT00497REU2	22700.00		FT00500REU2	31700.00		5000.00
	12/21/92	FT00502REU2	21300.00		FT00506REU2	18900.00		5000.00
	12/28/92	FT00511REU2	22000.00		FT00514REU2	20300.00		5000.00
	01/05/93	FT00515REU2	22700.00		FT00519REU2	22400.00		5000.00
	01/12/93	FT00520REU2	22900.00		FT00523REU2	21900.00		5000.00
	01/19/93	FT00524REU2	20300.00		FT00527REU2	22900.00		5000.00
	01/26/93	FT00531REU2	25600.00		FT00534REU2	23300.00		1000.00
	02/02/93	FT00539REU2	23600.00		FT00542REU2	29800.00		1000.00
	02/09/93	FT00545REU2	25200.00		FT00548REU2	26800.00		1000.00

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	DETECTION LIMIT
MANGANESE:	02/09/93	FT00545REU2	47.00	FT00548REU2	256.00	3.00
MERCURY:	05/05/92	FT00326REU2	0.20 U V	FT00330REU2	0.20 U V	0.20
	05/19/92	FT00336REU2	0.20 U V	FT00340REU2	0.20 U V	0.20
	05/26/92	FT00342REU2	0.20 U V	FT00346REU2	0.20 U V	0.20
	06/02/92	FT00348REU2	0.20 U V	FT00352REU2	0.20 U V	0.20
	06/09/92	FT00358REU2	0.20 U V	FT00362REU2	0.20 U V	0.20
	06/16/92	FT00368REU2	0.20 U V	FT00371REU2	0.20 U V	0.20
	06/23/92	FT00374REU2	0.20 U V	FT00378REU2	0.20 U V	0.20
	07/07/92	FT00388REU2	0.20 U V	FT00392REU2	0.20 U V	0.20
	07/14/92	FT00395REU2	0.20 U V	FT00399REU2	0.20 U V	0.20
	07/21/92	FT00401REU2	0.20 U V	FT00405REU2	0.20 U V	0.20
	07/28/92	FT00407REU2	0.20 U V	FT00410REU2	0.20 U V	0.20
	08/04/92	FT00411REU2	0.20 U V	FT00415REU2	0.20 U V	0.20
	08/28/92	FT00429REU2	0.20 U V	FT00433REU2	0.20 U V	0.20
	10/12/92	FT00450REU2	0.20 U V	FT00454REU2	0.20 U V	0.20
	10/20/92	FT00457REU2	0.20 U V	FT00460REU2	0.20 U V	0.20
	10/27/92	FT00461REU2	0.20 U V	FT00464REU2	0.20 U V	0.20
	11/03/92	FT00465REU2	0.20 UNV	FT00469REU2	0.20 UNV	0.20
	11/10/92	FT00471REU2	0.20 UNV	FT00474REU2	0.20 UNV	0.20
	11/24/92	FT00480REU2	0.20 U	FT00483REU2	0.20 U	0.20
	12/01/92	FT00484REU2	0.20 U	FT00487REU2	0.20 U	0.20
	12/08/92	FT00493REU2	0.20 U	FT00496REU2	0.20 U	0.20
	12/15/92	FT00497REU2	0.20 U	FT00500REU2	0.20 U	0.20
	12/21/92	FT00502REU2	0.20 U	FT00506REU2	0.20 U	0.20
	12/28/92	FT00511REU2	0.20 U	FT00514REU2	0.20 U	0.20
	01/05/93	FT00515REU2	0.20 U	FT00519REU2	0.20 U	0.20
	01/12/93	FT00520REU2	0.20 U	FT00523REU2	0.20 U	0.20
	01/19/93	FT00524REU2	0.20 U	FT00527REU2	0.20 U	0.20

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	DETECTION LIMIT
MOLYBDENUM:	01/12/93	FT00520REU2	11.30 B	FT00523REU2	6.30 B	200.00
	01/19/93	FT00524REU2	5.00 U	FT00527REU2	5.00 U	200.00
	01/26/93	FT00531REU2	5.00 U	FT00534REU2	5.00 U	40.00
	02/02/93	FT00539REU2	5.00 U	FT00542REU2	5.00 U	40.00
	02/09/93	FT00545REU2	5.00 U	FT00548REU2	5.00 U	40.00
NICKEL:	05/05/92	FT00326REU2	4.00 U JA	FT00330REU2	3.00 U V	40.00
	05/19/92	FT00336REU2	6.10 U JA	FT00340REU2	3.50 U JA	40.00
	05/26/92	FT00342REU2	4.80 U JA	FT00346REU2	3.00 U V	40.00
	06/02/92	FT00348REU2	3.60 U JA	FT00352REU2	3.40 U JA	40.00
	06/09/92	FT00358REU2	3.00 B V	FT00362REU2	3.00 U V	40.00
	06/16/92	FT00368REU2	5.40 B V	FT00371REU2	3.00 U V	40.00
	06/23/92	FT00374REU2	4.00 U V	FT00378REU2	5.20 U JA	40.00
	07/07/92	FT00388REU2	4.00 U V	FT00392REU2	7.70 U JA	40.00
	07/14/92	FT00395REU2	4.40 B V	FT00399REU2	8.70 B V	40.00
	07/21/92	FT00401REU2	4.00 U V	FT00405REU2	6.10 B V	40.00
	07/28/92	FT00407REU2	4.00 U V	FT00410REU2	7.30 B V	40.00
	08/04/92	FT00411REU2	6.30 U JA	FT00415REU2	5.70 U JA	40.00
	08/28/92	FT00429REU2	4.00 U V	FT00433REU2	6.00 B V	40.00
	10/12/92	FT00450REU2	4.00 U V	FT00454REU2	4.00 U V	40.00
	10/20/92	FT00457REU2	4.00 U V	FT00460REU2	7.70 B V	40.00
	10/27/92	FT00461REU2	4.00 U V	FT00464REU2	4.50 B V	40.00
	11/03/92	FT00465REU2	6.00 U V	FT00469REU2	6.00 U V	40.00
	11/10/92	FT00471REU2	6.00 U V	FT00474REU2	6.00 U V	40.00
	11/24/92	FT00480REU2	5.00 B	FT00483REU2	4.00 U	40.00
	12/01/92	FT00484REU2	6.00 U	FT00487REU2	6.00 U	40.00
	12/08/92	FT00493REU2	6.00 U	FT00496REU2	6.00 U	40.00
	12/15/92	FT00497REU2	6.00 U	FT00500REU2	6.00 U	40.00
	12/21/92	FT00502REU2	10.50 B	FT00506REU2	5.00 U	40.00

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION		RS7 SAMPLE NUMBER	RS7 CONCENTRATION		DETECTION LIMIT
POTASSIUM:	12/15/92	F100497REU2	8440.00		F100500REU2	9080.00		5000.00
	12/21/92	F100502REU2	7140.00		F100506REU2	7920.00		5000.00
	12/28/92	F100511REU2	3680.00	B	F100514REU2	4140.00	B	5000.00
	01/05/93	F100515REU2	5100.00		F100519REU2	4110.00	B	5000.00
	01/12/93	F100520REU2	3750.00	B	F100523REU2	3630.00	B	5000.00
	01/19/93	F100524REU2	3560.00	B	F100527REU2	4510.00	B	5000.00
	01/26/93	F100531REU2	2610.00	B	F100534REU2	3430.00	B	1000.00
	02/02/93	F100539REU2	2570.00	B	F100542REU2	3310.00	B	1000.00
	02/09/93	F100545REU2	2970.00	B	F100548REU2	3860.00	B	1000.00
SELENIUM:	05/05/92	F100326REU2	2.00	B V	F100330REU2	1.90	B V	5.00
	05/19/92	F100336REU2	2.20	BNJA	F100340REU2	2.60	BNJA	5.00
	05/26/92	F100342REU2	1.00	BNJA	F100346REU2	1.30	BNJA	5.00
	06/02/92	F100348REU2	1.50	BNJA	F100352REU2	1.00	UNJA	5.00
	06/09/92	F100358REU2	1.70	BWJA	F100362REU2	1.50	BWJA	5.00
	06/16/92	F100368REU2	1.00	U V	F100371REU2	1.00	U V	5.00
	06/23/92	F100374REU2	1.70	B V	F100378REU2	1.40	BWJA	5.00
	07/07/92	F100388REU2	1.40	BWJA	F100392REU2	1.40	BWJA	5.00
	07/14/92	F100395REU2	1.50	B V	F100399REU2	1.00	U V	5.00
	07/21/92	F100401REU2	1.00	U V	F100405REU2	1.40	BWJA	5.00
	07/28/92	F100407REU2	1.90	B V	F100410REU2	1.50	BWJA	5.00
	08/04/92	F100411REU2	2.10	BNJA	F100415REU2	1.20	BWJA	5.00
	08/28/92	F100429REU2	1.00	UNJA	F100433REU2	1.00	UWJA	5.00
	10/12/92	F100450REU2	1.30	B V	F100454REU2	2.00	B V	5.00
	10/20/92	F100457REU2	1.90	B V	F100460REU2	1.90	BWJA	5.00
	10/27/92	F100461REU2	1.40	B V	F100464REU2	5.00	U V	5.00
	11/03/92	F100465REU2	2.00	U V	F100469REU2	2.10	BWJA	5.00
	11/10/92	F100471REU2	2.00	U V	F100474REU2	2.40	BWJA	5.00
	11/24/92	F100480REU2	1.00	U	F100483REU2	1.00	UW	5.00

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION		RS7 SAMPLE NUMBER	RS7 CONCENTRATION		DETECTION LIMIT
SILICON:	11/10/92	F100471REU2	5400.00	V	F100474REU2	4160.00	V	100.00
	11/24/92	F100480REU2	5300.00		F100483REU2	3150.00		100.00
	12/01/92	F100484REU2	5130.00		F100487REU2	3190.00		100.00
	12/08/92	F100493REU2	4720.00		F100496REU2	2570.00		100.00
	12/15/92	F100497REU2	5070.00		F100500REU2	3070.00		100.00
	12/21/92	F100502REU2	5740.00		F100506REU2	4640.00		100.00
	12/28/92	F100511REU2	5250.00		F100514REU2	4500.00		100.00
	01/05/93	F100515REU2	5380.00		F100519REU2	4280.00		100.00
	01/12/93	F100520REU2	5000.00		F100523REU2	4050.00		100.00
	01/19/93	F100524REU2	4750.00		F100527REU2	4610.00		100.00
	01/26/93	F100531REU2	5710.00		F100534REU2	3850.00		100.00
	02/02/93	F100539REU2	5580.00		F100542REU2	3990.00		100.00
	02/09/93	F100545REU2	5440.00		F100548REU2	5510.00		100.00
SILVER:	05/05/92	F100326REU2	2.00	U R	F100330REU2	2.00	U R	10.00
	05/19/92	F100336REU2	2.00	U V	F100340REU2	2.00	U V	10.00
	05/26/92	F100342REU2	2.00	U V	F100346REU2	2.00	U V	10.00
	06/02/92	F100348REU2	2.00	U V	F100352REU2	2.00	U V	10.00
	06/09/92	F100358REU2	2.00	U V	F100362REU2	2.00	U V	10.00
	06/16/92	F100368REU2	2.00	U V	F100371REU2	2.00	U V	10.00
	06/23/92	F100374REU2	3.00	U V	F100378REU2	3.00	U V	10.00
	07/07/92	F100388REU2	3.00	U V	F100392REU2	3.00	U V	10.00
	07/14/92	F100395REU2	3.00	U V	F100399REU2	3.00	U V	10.00
	07/21/92	F100401REU2	3.00	U V	F100405REU2	3.00	U V	10.00
	07/28/92	F100407REU2	3.00	U V	F100410REU2	3.00	U V	10.00
	08/04/92	F100411REU2	3.00	U V	F100415REU2	3.00	U V	10.00
	08/28/92	F100429REU2	3.00	U V	F100433REU2	3.00	U V	10.00
	10/12/92	F100450REU2	2.00	U V	F100454REU2	2.00	U V	10.00
	10/20/92	F100457REU2	2.00	U V	F100460REU2	2.00	U V	10.00

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION		RS7 SAMPLE NUMBER	RS7 CONCENTRATION		DETECTION LIMIT
SODIUM:	10/12/92	FT00450REU2	38000.00	V	FT00454REU2	40000.00	V	5000.00
	10/20/92	FT00457REU2	41200.00	V	FT00460REU2	48100.00	V	5000.00
	10/27/92	FT00461REU2	33600.00	V	FT00464REU2	28500.00	V	5000.00
	11/03/92	FT00465REU2	30100.00	V	FT00469REU2	45300.00	V	5000.00
	11/10/92	FT00471REU2	47200.00	V	FT00474REU2	52100.00	V	5000.00
	11/24/92	FT00480REU2	30600.00		FT00483REU2	29200.00		5000.00
	12/01/92	FT00484REU2	45800.00		FT00487REU2	48600.00		5000.00
	12/08/92	FT00493REU2	125000.00		FT00496REU2	117000.00		5000.00
	12/15/92	FT00497REU2	96800.00		FT00500REU2	94400.00		5000.00
	12/21/92	FT00502REU2	91500.00		FT00506REU2	103000.00		5000.00
	12/28/92	FT00511REU2	72400.00		FT00514REU2	81200.00		5000.00
	01/05/93	FT00515REU2	78200.00		FT00519REU2	71700.00		5000.00
	01/12/93	FT00520REU2	66100.00		FT00523REU2	71900.00		5000.00
	01/19/93	FT00524REU2	61400.00		FT00527REU2	78400.00		5000.00
	01/26/93	FT00531REU2	59700.00		FT00534REU2	66400.00		1000.00
	02/02/93	FT00539REU2	55800.00		FT00542REU2	64400.00		1000.00
	02/09/93	FT00545REU2	61300.00		FT00548REU2	70900.00		1000.00
STRONTIUM:	05/05/92	FT00326REU2	529.00	V	FT00330REU2	277.00	V	200.00
	05/19/92	FT00336REU2	605.00	V	FT00340REU2	463.00	V	200.00
	05/26/92	FT00342REU2	430.00	V	FT00346REU2	281.00	V	200.00
	06/02/92	FT00348REU2	356.00	V	FT00352REU2	312.00	V	200.00
	06/09/92	FT00358REU2	603.00	V	FT00362REU2	492.00	V	200.00
	06/16/92	FT00368REU2	545.00	V	FT00371REU2	497.00	V	200.00
	06/23/92	FT00374REU2	696.00	V	FT00378REU2	430.00	V	200.00
	07/07/92	FT00388REU2	839.00	V	FT00392REU2	170.00	B V	200.00
	07/14/92	FT00395REU2	502.00	V	FT00399REU2	301.00	V	200.00
	07/21/92	FT00401REU2	621.00	V	FT00405REU2	284.00	V	200.00
	07/28/92	FT00407REU2	638.00	V	FT00410REU2	364.00	V	200.00

QUALIFIER CODES: U = Analyzed but not detected. B = Reported value is less than CRDL, but greater than IDL.
E = Result is estimated. W = Post-digestion spike out of control limits. * = duplicate analysis outside control limits.
S = Reported value was determined by method of standard additions. GENERAL CODES: . = Missing.
VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	DETECTION LIMIT
THALLIUM:	07/21/92	FT00401REU2	1.00 U V	FT00405REU2	1.00 U V	10.00
	07/28/92	FT00407REU2	1.00 U V	FT00410REU2	1.00 U V	10.00
	08/04/92	FT00411REU2	1.00 U V	FT00415REU2	1.00 U V	10.00
	08/28/92	FT00429REU2	1.00 U V	FT00433REU2	1.00 U JA	10.00
	10/12/92	FT00450REU2	1.00 U V	FT00454REU2	1.00 U V	10.00
	10/20/92	FT00457REU2	1.00 U V	FT00460REU2	1.00 U V	10.00
	10/27/92	FT00461REU2	1.00 U V	FT00464REU2	1.00 U V	10.00
	11/03/92	FT00465REU2	2.00 U V	FT00469REU2	2.00 U V	10.00
	11/10/92	FT00471REU2	2.00 U JA	FT00474REU2	2.00 U JA	10.00
	11/24/92	FT00480REU2	2.00 UW	FT00483REU2	2.00 U	10.00
	12/01/92	FT00484REU2	1.00 UW	FT00487REU2	1.00 UW	10.00
	12/08/92	FT00493REU2	1.00 UW	FT00496REU2	1.00 UW	10.00
	12/15/92	FT00497REU2	1.00 UW	FT00500REU2	1.00 UW	10.00
	12/21/92	FT00502REU2	10.00 UW	FT00506REU2	10.00 UW	10.00
	12/28/92	FT00511REU2	10.00 UW	FT00514REU2	10.00 UW	10.00
	01/05/93	FT00515REU2	10.00 UW	FT00519REU2	10.00 UW	10.00
	01/12/93	FT00520REU2	1.00 U	FT00523REU2	1.00 U	10.00
	01/19/93	FT00524REU2	1.00 UW	FT00527REU2	1.00 U	10.00
	01/26/93	FT00531REU2	1.00 UW	FT00534REU2	1.00 UW	2.00
	02/02/93	FT00539REU2	1.00 UW	FT00542REU2	1.00 UW	2.00
	02/09/93	FT00545REU2	1.00 UW	FT00548REU2	1.00 U	2.00
TIN:	05/05/92	FT00326REU2	23.00 U V	FT00330REU2	23.00 U V	200.00
	05/19/92	FT00336REU2	23.00 U V	FT00340REU2	23.00 U V	200.00
	05/26/92	FT00342REU2	23.00 U V	FT00346REU2	23.00 U V	200.00
	06/02/92	FT00348REU2	23.00 U V	FT00352REU2	23.00 U V	200.00
	06/09/92	FT00358REU2	23.00 U V	FT00362REU2	23.00 U V	200.00
	06/16/92	FT00368REU2	23.00 U V	FT00371REU2	23.00 U V	200.00
	06/23/92	FT00374REU2	32.00 U V	FT00378REU2	32.00 U V	200.00

QUALIFIER CODES: U = Analyzed but not detected. B = Reported value is less than CRDL, but greater than IDL.
E = Result is estimated. W = Post-digestion spike out of control limits. * = duplicate analysis outside control limits.
S = Reported value was determined by method of standard additions. GENERAL CODES: . = Missing.
VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	DETECTION LIMIT
VANADIUM:	06/16/92	FT00368REU2	5.60 U JA	FT00371REU2	4.70 U JA	50.00
	06/23/92	FT00374REU2	7.40 B V	FT00378REU2	5.70 B V	50.00
	07/07/92	FT00388REU2	6.80 B V	FT00392REU2	1.40 U JA	50.00
	07/14/92	FT00395REU2	10.40 U JA	FT00399REU2	7.50 U JA	50.00
	07/21/92	FT00401REU2	9.50 U JA	FT00405REU2	7.70 U JA	50.00
	07/28/92	FT00407REU2	9.90 U JA	FT00410REU2	8.60 U JA	50.00
	08/04/92	FT00411REU2	5.60 B V	FT00415REU2	5.20 B V	50.00
	08/28/92	FT00429REU2	6.70 B V	FT00433REU2	17.40 U JA	50.00
	10/12/92	FT00450REU2	7.50 B V	FT00454REU2	6.30 B V	50.00
	10/20/92	FT00457REU2	8.30 B V	FT00460REU2	9.20 B V	50.00
	10/27/92	FT00461REU2	9.40 B V	FT00464REU2	21.80 B JA	50.00
	11/03/92	FT00465REU2	3.50 U JA	FT00469REU2	3.00 U V	50.00
	11/10/92	FT00471REU2	3.00 U V	FT00474REU2	3.00 U V	50.00
	11/24/92	FT00480REU2	6.30 B	FT00483REU2	3.50 B	50.00
	12/01/92	FT00484REU2	3.00 U	FT00487REU2	3.00 U	50.00
	12/08/92	FT00493REU2	3.00 U	FT00496REU2	3.40 B	50.00
	12/15/92	FT00497REU2	3.00 U	FT00500REU2	3.00 U	50.00
	12/21/92	FT00502REU2	5.00 U	FT00506REU2	5.00 U	50.00
	12/28/92	FT00511REU2	5.00 U	FT00514REU2	5.00 U	50.00
	01/05/93	FT00515REU2	5.00 U	FT00519REU2	5.00 U	50.00
	01/12/93	FT00520REU2	5.00 U	FT00523REU2	5.00 U	50.00
	01/19/93	FT00524REU2	5.00 U	FT00527REU2	5.00 U	50.00
	01/26/93	FT00531REU2	5.00 U	FT00534REU2	5.00 U	10.00
	02/02/93	FT00539REU2	5.00 U	FT00542REU2	5.30 B	10.00
	02/09/93	FT00545REU2	5.00 U	FT00548REU2	5.00 U	10.00
ZINC:	05/05/92	FT00326REU2	137.00 V	FT00330REU2	23.20 JA	20.00
	05/19/92	FT00336REU2	110.00 E JA	FT00340REU2	13.40 U JA	20.00
	05/26/92	FT00342REU2	163.00 E JA	FT00346REU2	17.40 U JA	20.00

QUALIFIER CODES: U = Analyzed but not detected. B = Reported value is less than CRDL, but greater than IDL.
E = Result is estimated. W = Post-digestion spike out of control limits. * = duplicate analysis outside control limits.
S = Reported value was determined by method of standard additions. GENERAL CODES: . = Missing.
VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

APPENDIX A-2

PROCESS WATER DISSOLVED AND TOTAL METALS DATA

ANALYTICAL DATA FOR SAMPLE LOCATION:

RS1 VS. RS2

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Dissolved Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION		RS2 SAMPLE NUMBER	RS2 CONCENTRATION		DETECTION LIMIT
ALUMINUM:	05/05/92	FT00326REU2	65.70	B V	FT00327REU2	66.10	B V	200.00
	07/21/92	FT00401REU2	61.20	U JA	FT00402REU2	58.80	U JA	200.00
	08/04/92	FT00411REU2	54.30	B V	FT00412REU2	35.70	U JA	200.00
	08/28/92	FT00429REU2	115.00	B V	FT00430REU2	49.20	B V	200.00
	10/12/92	FT00450REU2	50.60	B JA	FT00451REU2	45.00	B JA	200.00
	11/03/92	FT00465REU2	12.00	U JA	FT00466REU2	12.00	U JA	200.00
	12/21/92	FT00502REU2	18.00	U	FT00503REU2	18.00	U	200.00
	01/05/93	FT00515REU2	18.00	U	FT00516REU2	18.00	U	200.00
ANTIMONY:	05/05/92	FT00326REU2	18.00	U V	FT00327REU2	18.00	U V	60.00
	07/21/92	FT00401REU2	20.00	U V	FT00402REU2	20.00	U V	60.00
	08/04/92	FT00411REU2	20.00	U JA	FT00412REU2	20.00	U JA	60.00
	08/28/92	FT00429REU2	20.00	U V	FT00430REU2	20.00	U V	60.00
	10/12/92	FT00450REU2	30.00	U V	FT00451REU2	30.00	U V	60.00
	11/03/92	FT00465REU2	14.00	U V	FT00466REU2	14.00	U V	60.00
	12/21/92	FT00502REU2	23.00	U	FT00503REU2	23.00	U	60.00
	01/05/93	FT00515REU2	23.00	U	FT00516REU2	23.00	U	60.00
ARSENIC:	05/05/92	FT00326REU2	1.00	U V	FT00327REU2	1.00	U V	10.00
	07/21/92	FT00401REU2	1.00	U V	FT00402REU2	1.00	U V	10.00
	08/04/92	FT00411REU2	1.00	U V	FT00412REU2	1.20	B V	10.00
	08/28/92	FT00429REU2	1.20	B V	FT00430REU2	1.10	B V	10.00
	10/12/92	FT00450REU2	1.00	U V	FT00451REU2	1.00	U V	10.00
	11/03/92	FT00465REU2	1.00	U V	FT00466REU2	1.00	U V	10.00
	12/21/92	FT00502REU2	1.00	U	FT00503REU2	1.00	U	10.00
	01/05/93	FT00515REU2	1.00	U	FT00516REU2	1.00	B	10.00
BARIUM:	05/05/92	FT00326REU2	149.00	BEJA	FT00327REU2	143.00	BEJA	200.00
	07/21/92	FT00401REU2	149.00	B V	FT00402REU2	136.00	B V	200.00

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VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Dissolved Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION		RS2 SAMPLE NUMBER	RS2 CONCENTRATION		DETECTION LIMIT
CALCIUM:	10/12/92	FT00450REU2	91100.00	V	FT00451REU2	85700.00	V	5000.00
	11/03/92	FT00465REU2	44100.00	V	FT00466REU2	44300.00	V	5000.00
	12/21/92	FT00502REU2	93000.00		FT00503REU2	93100.00		5000.00
	01/05/93	FT00515REU2	94500.00		FT00516REU2	92100.00		5000.00
CESIUM:	05/05/92	FT00326REU2	40.00	B JA	FT00327REU2	30.00	B JA	1000.00
	07/21/92	FT00401REU2	23.00	U JA	FT00402REU2	23.00	U JA	1000.00
	08/04/92	FT00411REU2	23.00	U JA	FT00412REU2	23.00	U R	1000.00
	08/28/92	FT00429REU2	23.00	U V	FT00430REU2	23.00	U V	1000.00
	10/12/92	FT00450REU2	33.00	U V	FT00451REU2	33.00	U V	1000.00
	11/03/92	FT00465REU2	33.00	U V	FT00466REU2	33.00	U V	1000.00
	12/21/92	FT00502REU2	25.00	U	FT00503REU2	25.00	U	1000.00
	01/05/93	FT00515REU2	25.00	U	FT00516REU2	25.00	U	1000.00
CHROMIUM:	05/05/92	FT00326REU2	5.00	U V	FT00327REU2	5.00	U V	10.00
	07/21/92	FT00401REU2	4.00	U V	FT00402REU2	4.00	U V	10.00
	08/04/92	FT00411REU2	4.00	U V	FT00412REU2	6.30	B JA	10.00
	08/28/92	FT00429REU2	4.00	U V	FT00430REU2	4.00	U V	10.00
	10/12/92	FT00450REU2	5.00	U V	FT00451REU2	5.00	U V	10.00
	11/03/92	FT00465REU2	2.00	U V	FT00466REU2	2.00	U V	10.00
	12/21/92	FT00502REU2	2.00	U	FT00503REU2	2.00	U	10.00
	01/05/93	FT00515REU2	2.00	U	FT00516REU2	2.00	U	10.00
COBALT:	05/05/92	FT00326REU2	11.30	B V	FT00327REU2	10.30	B V	50.00
	07/21/92	FT00401REU2	3.00	U V	FT00402REU2	3.00	U V	50.00
	08/04/92	FT00411REU2	3.00	U V	FT00412REU2	3.00	U V	50.00
	08/28/92	FT00429REU2	4.00	B V	FT00430REU2	3.00	U V	50.00
	10/12/92	FT00450REU2	5.30	U JA	FT00451REU2	5.00	U V	50.00
	11/03/92	FT00465REU2	3.00	U V	FT00466REU2	3.00	U V	50.00

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VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Dissolved Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION			RS2 SAMPLE NUMBER	RS2 CONCENTRATION			DETECTION LIMIT
LITHIUM:	05/05/92	FT00326REU2	9.90	B	V	FT00327REU2	9.60	B	V	100.00
	07/21/92	FT00401REU2	13.40	B	V	FT00402REU2	8.70	B	V	100.00
	08/04/92	FT00411REU2	12.80	B	V	FT00412REU2	9.10	B	V	100.00
	08/28/92	FT00429REU2	9.70	B	V	FT00430REU2	8.90	B	V	100.00
	10/12/92	FT00450REU2	13.90	B	V	FT00451REU2	12.10	B	V	100.00
	11/03/92	FT00465REU2	4.80	B	V	FT00466REU2	4.80	B	V	100.00
	12/21/92	FT00502REU2	7.60	B		FT00503REU2	11.40	B		100.00
	01/05/93	FT00515REU2	12.20	B		FT00516REU2	10.20	B		100.00
MAGNESIUM:	05/05/92	FT00326REU2	19200.00		V	FT00327REU2	20300.00		V	5000.00
	07/21/92	FT00401REU2	21800.00		V	FT00402REU2	13900.00		V	5000.00
	08/04/92	FT00411REU2	23000.00		V	FT00412REU2	17900.00		V	5000.00
	08/28/92	FT00429REU2	16900.00		V	FT00430REU2	16100.00		V	5000.00
	10/12/92	FT00450REU2	21500.00		V	FT00451REU2	21600.00		V	5000.00
	11/03/92	FT00465REU2	10700.00		V	FT00466REU2	9740.00		V	5000.00
	12/21/92	FT00502REU2	21600.00			FT00503REU2	21400.00			5000.00
	01/05/93	FT00515REU2	22900.00			FT00516REU2	22500.00			5000.00
MANGANESE:	05/05/92	FT00326REU2	35.10		V	FT00327REU2	25.20		V	15.00
	07/21/92	FT00401REU2	28.60		V	FT00402REU2	81.80		V	15.00
	08/04/92	FT00411REU2	22.40		V	FT00412REU2	20.30		V	15.00
	08/28/92	FT00429REU2	23.00		V	FT00430REU2	27.40		V	15.00
	10/12/92	FT00450REU2	4.70	B	V	FT00451REU2	19.30		V	15.00
	11/03/92	FT00465REU2	20.50		V	FT00466REU2	64.20		V	15.00
	12/21/92	FT00502REU2	49.40			FT00503REU2	37.60			15.00
	01/05/93	FT00515REU2	45.30			FT00516REU2	36.30			15.00
MERCURY:	05/05/92	FT00326REU2	0.20	U	V	FT00327REU2	0.20	U	V	0.20
	07/21/92	FT00401REU2	0.20	U	V	FT00402REU2	0.20	U	V	0.20

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VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Dissolved Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION		RS2 SAMPLE NUMBER	RS2 CONCENTRATION		DETECTION LIMIT
POTASSIUM:	10/12/92	F100450REU2	1630.00	BEJA	F100451REU2	2280.00	BEJA	5000.00
	11/03/92	F100465REU2	3430.00	B V	F100466REU2	5110.00	V	5000.00
	12/21/92	F100502REU2	7130.00		F100503REU2	8530.00		5000.00
	01/05/93	F100515REU2	5220.00		F100516REU2	5440.00		5000.00
SELENIUM:	05/05/92	F100326REU2	2.30	B V	F100327REU2	2.40	B V	5.00
	07/21/92	F100401REU2	1.10	B V	F100402REU2	1.50	B V	5.00
	08/04/92	F100411REU2	2.20	BNJA	F100412REU2	2.80	BNJA	5.00
	08/28/92	F100429REU2	1.10	BNJA	F100430REU2	1.00	UNJA	5.00
	10/12/92	F100450REU2	1.70	B V	F100451REU2	2.80	B V	5.00
	11/03/92	F100465REU2	1.20	B V	F100466REU2	1.30	B V	5.00
	12/21/92	F100502REU2	2.50	B	F100503REU2	1.90	B	5.00
	01/05/93	F100515REU2	2.30	B	F100516REU2	2.80	B	5.00
SILICON:	05/05/92	F100326REU2	5060.00	V	F100327REU2	4940.00	V	100.00
	07/21/92	F100401REU2	5100.00	V	F100402REU2	4760.00	V	100.00
	08/04/92	F100411REU2	5450.00	V	F100412REU2	4960.00	V	100.00
	08/28/92	F100429REU2	5100.00	V	F100430REU2	5000.00	V	100.00
	10/12/92	F100450REU2	6010.00	V	F100451REU2	5530.00	V	100.00
	11/03/92	F100465REU2	2970.00	V	F100466REU2	2930.00	V	100.00
	12/21/92	F100502REU2	5280.00		F100503REU2	5230.00		100.00
	01/05/93	F100515REU2	5210.00		F100516REU2	5100.00		100.00
SILVER:	05/05/92	F100326REU2	2.00	U R	F100327REU2	2.00	U R	10.00
	07/21/92	F100401REU2	3.00	U V	F100402REU2	3.00	U V	10.00
	08/04/92	F100411REU2	3.00	U V	F100412REU2	3.00	U V	10.00
	08/28/92	F100429REU2	3.00	U V	F100430REU2	3.00	U V	10.00
	10/12/92	F100450REU2	2.00	U V	F100451REU2	2.00	U V	10.00
	11/03/92	F100465REU2	3.00	U V	F100466REU2	3.00	U V	10.00

QUALIFIER CODES: U = Analyzed but not detected. B = Reported value is less than CRDL, but greater than IDL.
E = Result is estimated. W = Post digestion spike out of control limits. * = duplicate analysis outside control limits.
S = Reported value was determined by method of standard additions. GENERAL CODES: . = Missing.
VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Dissolved Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS2 SAMPLE NUMBER	RS2 CONCENTRATION	DETECTION LIMIT
TIN:	05/05/92	F100326REU2	23.00 U V	F100327REU2	23.00 U V	200.00
	07/21/92	F100401REU2	32.00 U V	F100402REU2	32.00 U V	200.00
	08/04/92	F100411REU2	32.00 U V	F100412REU2	32.00 U V	200.00
	08/28/92	F100429REU2	32.00 U V	F100430REU2	32.00 U V	200.00
	10/12/92	F100450REU2	33.00 U V	F100451REU2	33.00 U V	200.00
	11/03/92	F100465REU2	10.00 U V	F100466REU2	10.00 U V	200.00
	12/21/92	F100502REU2	13.00 U	F100503REU2	13.00 U	200.00
	01/05/93	F100515REU2	13.00 U	F100516REU2	13.00 U	200.00
VANADIUM:	05/05/92	F100326REU2	6.70 U JA	F100327REU2	6.90 U JA	50.00
	07/21/92	F100401REU2	10.00 U JA	F100402REU2	7.90 U JA	50.00
	08/04/92	F100411REU2	6.80 B V	F100412REU2	5.00 B V	50.00
	08/28/92	F100429REU2	8.90 B V	F100430REU2	8.10 B V	50.00
	10/12/92	F100450REU2	8.30 B V	F100451REU2	7.50 B V	50.00
	11/03/92	F100465REU2	3.00 U V	F100466REU2	3.00 U V	50.00
	12/21/92	F100502REU2	5.00 U	F100503REU2	5.00 U	50.00
	01/05/93	F100515REU2	5.00 U	F100516REU2	5.00 U	50.00
ZINC:	05/05/92	F100326REU2	137.00 V	F100327REU2	128.00 V	20.00
	07/21/92	F100401REU2	190.00 V	F100402REU2	146.00 V	20.00
	08/04/92	F100411REU2	136.00 E JA	F100412REU2	39.60 E JA	20.00
	08/28/92	F100429REU2	114.00 E JA	F100430REU2	60.50 E JA	20.00
	10/12/92	F100450REU2	76.40 JA	F100451REU2	32.70 U JA	20.00
	11/03/92	F100465REU2	50.00 V	F100466REU2	51.00 V	20.00
	12/21/92	F100502REU2	90.00	F100503REU2	55.70	20.00
	01/05/93	F100515REU2	76.20	F100516REU2	46.30	20.00

QUALIFIER CODES: U = Analyzed but not detected. B = Reported value is less than CRDL, but greater than IDL.
E = Result is estimated. W = Post-digestion spike out of control limits. * = duplicate analysis outside control limits.
S = Reported value was determined by method of standard additions. GENERAL CODES: . = Missing.
VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS2 SAMPLE NUMBER	RS2 CONCENTRATION	DETECTION LIMIT
ALUMINUM:	05/05/92	FT00326REU2	65.20 B V	FT00327REU2	72.90 B V	200.00
	05/19/92	FT00336REU2	129.00 B V	FT00337REU2	84.40 B V	200.00
	05/26/92	FT00342REU2	346.00 V	FT00343REU2	127.00 B V	200.00
	06/02/92	FT00348REU2	594.00 V	FT00349REU2	86.40 B V	200.00
	06/09/92	FT00358REU2	391.00 V	FT00359REU2	79.70 U JA	200.00
	07/21/92	FT00401REU2	145.00 BEJA	FT00402REU2	145.00 BEJA	200.00
	08/04/92	FT00411REU2	173.00 B V	FT00412REU2	73.60 B V	200.00
	08/28/92	FT00429REU2	42.00 B V	FT00430REU2	69.40 B V	200.00
	10/12/92	FT00450REU2	65.20 B V	FT00451REU2	128.00 B V	200.00
	11/03/92	FT00465REU2	1050.00 V	FT00466REU2	1280.00 V	200.00
	12/21/92	FT00502REU2	212.00	FT00503REU2	58.80 B	200.00
	01/05/93	FT00515REU2	93.20 B	FT00516REU2	42.70 B	200.00
ANTIMONY:	05/05/92	FT00326REU2	18.00 U V	FT00327REU2	18.00 U V	60.00
	05/19/92	FT00336REU2	18.00 U V	FT00337REU2	18.00 U V	60.00
	05/26/92	FT00342REU2	18.00 U V	FT00343REU2	18.00 U V	60.00
	06/02/92	FT00348REU2	18.00 U V	FT00349REU2	18.00 U V	60.00
	06/09/92	FT00358REU2	18.00 U V	FT00359REU2	18.00 U V	60.00
	07/21/92	FT00401REU2	20.00 U V	FT00402REU2	20.00 U V	60.00
	08/04/92	FT00411REU2	20.00 U JA	FT00412REU2	20.00 U JA	60.00
	08/28/92	FT00429REU2	20.00 U V	FT00430REU2	20.00 U V	60.00
	10/12/92	FT00450REU2	30.00 U V	FT00451REU2	30.00 U V	60.00
	11/03/92	FT00465REU2	14.00 U V	FT00466REU2	14.00 U V	60.00
	12/21/92	FT00502REU2	23.00 U	FT00503REU2	23.00 U	60.00
	01/05/93	FT00515REU2	23.00 U	FT00516REU2	23.00 U	60.00
ARSENIC:	05/05/92	FT00326REU2	1.00 U V	FT00327REU2	1.00 U V	10.00
	05/19/92	FT00336REU2	2.00 U V	FT00337REU2	2.00 U V	10.00
	05/26/92	FT00342REU2	2.00 U V	FT00343REU2	2.00 U V	10.00

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VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION			RS2 SAMPLE NUMBER	RS2 CONCENTRATION			DETECTION LIMIT
BERYLLIUM:	08/04/92	FT00411REU2	3.00	U	V	FT00412REU2	3.00	U	V	5.00
	08/28/92	FT00429REU2	3.00	U	V	FT00430REU2	3.00	U	V	5.00
	10/12/92	FT00450REU2	1.00	U	V	FT00451REU2	1.00	U	V	5.00
	11/03/92	FT00465REU2	1.00	U	V	FT00466REU2	1.00	U	V	5.00
	12/21/92	FT00502REU2	1.00	U		FT00503REU2	1.00	U		5.00
	01/05/93	FT00515REU2	1.00	U		FT00516REU2	1.00	U		5.00
CADMIUM:	05/05/92	FT00326REU2	2.00	U	JA	FT00327REU2	2.00	U	JA	5.00
	05/19/92	FT00336REU2	2.00	U	V	FT00337REU2	2.00	U	V	5.00
	05/26/92	FT00342REU2	2.00	U	V	FT00343REU2	2.00	U	V	5.00
	06/02/92	FT00348REU2	2.00	U	V	FT00349REU2	2.00	U	V	5.00
	06/09/92	FT00358REU2	2.00	U	V	FT00359REU2	2.00	U	V	5.00
	07/21/92	FT00401REU2	2.00	U	V	FT00402REU2	2.00	U	V	5.00
	08/04/92	FT00411REU2	2.00	U	V	FT00412REU2	2.00	U	V	5.00
	08/28/92	FT00429REU2	2.00	U	V	FT00430REU2	2.20	B	JA	5.00
	10/12/92	FT00450REU2	2.00	U	V	FT00451REU2	2.00	U	V	5.00
	11/03/92	FT00465REU2	3.00	U	V	FT00466REU2	3.00	U	V	5.00
	12/21/92	FT00502REU2	2.00	U		FT00503REU2	2.00	U		5.00
	01/05/93	FT00515REU2	2.00	U		FT00516REU2	2.00	U		5.00
CALCIUM:	05/05/92	FT00326REU2	86500.00		V	FT00327REU2	88600.00		V	5000.00
	05/19/92	FT00336REU2	94300.00		V	FT00337REU2	87000.00		V	5000.00
	05/26/92	FT00342REU2	63400.00		V	FT00343REU2	76200.00		V	5000.00
	06/02/92	FT00348REU2	56900.00		V	FT00349REU2	68300.00		V	5000.00
	06/09/92	FT00358REU2	92200.00		V	FT00359REU2	86200.00		V	5000.00
	07/21/92	FT00401REU2	93000.00		V	FT00402REU2	68800.00		V	5000.00
	08/04/92	FT00411REU2	84600.00		V	FT00412REU2	76800.00		V	5000.00
	08/28/92	FT00429REU2	83800.00		V	FT00430REU2	97600.00		V	5000.00
	10/12/92	FT00450REU2	89600.00		V	FT00451REU2	81400.00		V	5000.00

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S = Reported value was determined by method of standard additions. GENERAL CODES: . = Missing.
VALIDATION CODES: V = Valid. A = Acceptable. R - Rejected J - Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS2 SAMPLE NUMBER	RS2 CONCENTRATION	DETECTION LIMIT
COBALT:	05/05/92	F100326REU2	8.40 B V	F100327REU2	8.90 B V	50.00
	05/19/92	F100336REU2	4.00 U V	F100337REU2	4.00 U V	50.00
	05/26/92	F100342REU2	4.00 U V	F100343REU2	4.00 U V	50.00
	06/02/92	F100348REU2	4.00 U V	F100349REU2	4.00 U V	50.00
	06/09/92	F100358REU2	4.00 U V	F100359REU2	4.00 U V	50.00
	07/21/92	F100401REU2	3.00 U V	F100402REU2	3.00 U V	50.00
	08/04/92	F100411REU2	3.00	F100412REU2	3.00 U V	50.00
	08/28/92	F100429REU2	3.00 U V	F100430REU2	3.00 U V	50.00
	10/12/92	F100450REU2	5.00 U V	F100451REU2	5.00 U V	50.00
	11/03/92	F100465REU2	3.00 U V	F100466REU2	3.00 U V	50.00
	12/21/92	F100502REU2	3.00 U	F100503REU2	3.00 U	50.00
	01/05/93	F100515REU2	3.00 U	F100516REU2	3.00 U	50.00
COPPER:	05/05/92	F100326REU2	34.10 V	F100327REU2	33.90 V	25.00
	05/19/92	F100336REU2	2.80 B V	F100337REU2	2.00 U V	25.00
	05/26/92	F100342REU2	3.00 B V	F100343REU2	2.00 U V	25.00
	06/02/92	F100348REU2	2.30 B V	F100349REU2	2.00 U V	25.00
	06/09/92	F100358REU2	6.10 U JA	F100359REU2	2.00 U V	25.00
	07/21/92	F100401REU2	2.00 U V	F100402REU2	6.00 U JA	25.00
	08/04/92	F100411REU2	5.20 U JA	F100412REU2	2.60 U JA	25.00
	08/28/92	F100429REU2	2.00 U V	F100430REU2	2.00 U V	25.00
	10/12/92	F100450REU2	2.00 U V	F100451REU2	4.20 U JA	25.00
	11/03/92	F100465REU2	7.50 B V	F100466REU2	6.30 B V	25.00
	12/21/92	F100502REU2	5.70 B	F100503REU2	6.20 B	25.00
	01/05/93	F100515REU2	5.30 B	F100516REU2	5.00 B	25.00
IRON:	05/05/92	F100326REU2	205.00 V	F100327REU2	198.00 V	100.00
	05/19/92	F100336REU2	223.00 U JA	F100337REU2	246.00 U JA	100.00
	05/26/92	F100342REU2	613.00 E JA	F100343REU2	223.00 U JA	100.00

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S = Reported value was determined by method of standard additions. GENERAL CODES: . = Missing.
VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION			RS2 SAMPLE NUMBER	RS2 CONCENTRATION			DETECTION LIMIT
LITHIUM:	08/04/92	F100411REU2	11.50	B	V	F100412REU2	9.60	B	V	100.00
	08/28/92	F100429REU2	9.50	B	V	F100430REU2	8.60	B	V	100.00
	10/12/92	F100450REU2	13.20	B	V	F100451REU2	11.60	B	V	100.00
	11/03/92	F100465REU2	6.70	B	V	F100466REU2	5.80	B	V	100.00
	12/21/92	F100502REU2	11.10	B		F100503REU2	10.80	B		100.00
	01/05/93	F100515REU2	12.30	B		F100516REU2	11.00	B		100.00
MAGNESIUM:	05/05/92	F100326REU2	17600.00		V	F100327REU2	20000.00		V	5000.00
	05/19/92	F100336REU2	20600.00		V	F100337REU2	19900.00		V	5000.00
	05/26/92	F100342REU2	15400.00		V	F100343REU2	15800.00		V	5000.00
	06/02/92	F100348REU2	11600.00		V	F100349REU2	13700.00		V	5000.00
	06/09/92	F100358REU2	21900.00		V	F100359REU2	16600.00		V	5000.00
	07/21/92	F100401REU2	23100.00		V	F100402REU2	13100.00		V	5000.00
	08/04/92	F100411REU2	21700.00		V	F100412REU2	18300.00		V	5000.00
	08/28/92	F100429REU2	17500.00		V	F100430REU2	16400.00		V	5000.00
	10/12/92	F100450REU2	21200.00		V	F100451REU2	20600.00		V	5000.00
	11/03/92	F100465REU2	11100.00		V	F100466REU2	9970.00		V	5000.00
	12/21/92	F100502REU2	21300.00			F100503REU2	21200.00			5000.00
	01/05/93	F100515REU2	22700.00			F100516REU2	22400.00			5000.00
MANGANESE:	05/05/92	F100326REU2	36.10		V	F100327REU2	25.80		V	15.00
	05/19/92	F100336REU2	32.30		V	F100337REU2	22.80		V	15.00
	05/26/92	F100342REU2	20.90		V	F100343REU2	26.10		V	15.00
	06/02/92	F100348REU2	41.40		V	F100349REU2	25.10		V	15.00
	06/09/92	F100358REU2	41.00		V	F100359REU2	26.40		V	15.00
	07/21/92	F100401REU2	34.30		V	F100402REU2	82.70		V	15.00
	08/04/92	F100411REU2	37.50		V	F100412REU2	26.20		V	15.00
	08/28/92	F100429REU2	15.20		V	F100430REU2	28.70		V	15.00
	10/12/92	F100450REU2	11.00	B	V	F100451REU2	23.90		V	15.00

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S = Reported value was determined by method of standard additions. GENERAL CODES: . = Missing.
VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION		RS2 SAMPLE NUMBER	RS2 CONCENTRATION		DETECTION LIMIT
NICKEL:	05/05/92	F100326REU2	4.00	U JA	F100327REU2	5.40	U JA	40.00
	05/19/92	F100336REU2	6.10	U JA	F100337REU2	4.50	U JA	40.00
	05/26/92	F100342REU2	4.80	U JA	F100343REU2	3.00	U V	40.00
	06/02/92	F100348REU2	3.60	U JA	F100349REU2	3.00	U V	40.00
	06/09/92	F100358REU2	3.00	B V	F100359REU2	3.00	U V	40.00
	07/21/92	F100401REU2	4.00	U V	F100402REU2	6.50	B V	40.00
	08/04/92	F100411REU2	6.30	U JA	F100412REU2	4.00	U V	40.00
	08/28/92	F100429REU2	4.00	U V	F100430REU2	4.00	U V	40.00
	10/12/92	F100450REU2	4.00	U V	F100451REU2	4.00	U V	40.00
	11/03/92	F100465REU2	6.00	U V	F100466REU2	6.00	U V	40.00
	12/21/92	F100502REU2	10.50	B	F100503REU2	5.00	U	40.00
	01/05/93	F100515REU2	5.00	U	F100516REU2	5.00	U	40.00
POTASSIUM:	05/05/92	F100326REU2	1780.00	B V	F100327REU2	1990.00	B V	5000.00
	05/19/92	F100336REU2	1760.00	B V	F100337REU2	1930.00	B V	5000.00
	05/26/92	F100342REU2	1430.00	B V	F100343REU2	2100.00	B V	5000.00
	06/02/92	F100348REU2	2010.00	B V	F100349REU2	2290.00	B V	5000.00
	06/09/92	F100358REU2	1760.00	B V	F100359REU2	1780.00	B V	5000.00
	07/21/92	F100401REU2	1530.00	B V	F100402REU2	2080.00	B V	5000.00
	08/04/92	F100411REU2	1890.00	B V	F100412REU2	1990.00	B V	5000.00
	08/28/92	F100429REU2	1820.00	B V	F100430REU2	2070.00	B V	5000.00
	10/12/92	F100450REU2	1590.00	BEJA	F100451REU2	2190.00	BEJA	5000.00
	11/03/92	F100465REU2	3880.00	B V	F100466REU2	5530.00	V	5000.00
	12/21/92	F100502REU2	7140.00		F100503REU2	8300.00		5000.00
	01/05/93	F100515REU2	5100.00		F100516REU2	5140.00		5000.00
SELENIUM:	05/05/92	F100326REU2	2.00	B V	F100327REU2	2.40	B V	5.00
	05/19/92	F100336REU2	2.20	BNJA	F100337REU2	3.00	BWJA	5.00
	05/26/92	F100342REU2	1.00	BNJA	F100343REU2	1.50	BNJA	5.00

QUALIFIER CODES: U = Analyzed but not detected. B = Reported value is less than CRDL, but greater than IDL.
E = Result is estimated. W = Post digestion spike out of control limits. * = duplicate analysis outside control limits.
S = Reported value was determined by method of standard additions. GENERAL CODES: . = Missing.
VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J - Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION			RS2 SAMPLE NUMBER	RS2 CONCENTRATION			DETECTION LIMIT
SILVER:	08/04/92	FT00411REU2	3.00	U	V	FT00412REU2	3.00	U	V	10.00
	08/28/92	FT00429REU2	3.00	U	V	FT00430REU2	3.00	U	V	10.00
	10/12/92	FT00450REU2	2.00	U	V	FT00451REU2	2.00	U	V	10.00
	11/03/92	FT00465REU2	3.00	U	V	FT00466REU2	3.00	U	V	10.00
	12/21/92	FT00502REU2	3.00	U		FT00503REU2	3.00	U		10.00
	01/05/93	FT00515REU2	3.00	U		FT00516REU2	3.00	U		10.00
SODIUM:	05/05/92	FT00326REU2	39700.00		V	FT00327REU2	46000.00		V	5000.00
	05/19/92	FT00336REU2	42000.00		V	FT00337REU2	44600.00		V	5000.00
	05/26/92	FT00342REU2	28400.00		V	FT00343REU2	38600.00		V	5000.00
	06/02/92	FT00348REU2	26600.00		V	FT00349REU2	34900.00		V	5000.00
	06/09/92	FT00358REU2	38600.00		V	FT00359REU2	38000.00		V	5000.00
	07/21/92	FT00401REU2	37000.00		V	FT00402REU2	30900.00		V	5000.00
	08/04/92	FT00411REU2	41500.00		V	FT00412REU2	42400.00		V	5000.00
	08/28/92	FT00429REU2	35300.00		V	FT00430REU2	39200.00		V	5000.00
	10/12/92	FT00450REU2	38000.00		V	FT00451REU2	45900.00		V	5000.00
	11/03/92	FT00465REU2	30100.00		V	FT00466REU2	31400.00		V	5000.00
	12/21/92	FT00502REU2	91500.00			FT00503REU2	94400.00			5000.00
	01/05/93	FT00515REU2	78200.00			FT00516REU2	81900.00			5000.00
STRONTIUM:	05/05/92	FT00326REU2	529.00		V	FT00327REU2	578.00		V	200.00
	05/19/92	FT00336REU2	605.00		V	FT00337REU2	550.00		V	200.00
	05/26/92	FT00342REU2	430.00		V	FT00343REU2	469.00		V	200.00
	06/02/92	FT00348REU2	356.00		V	FT00349REU2	431.00		V	200.00
	06/09/92	FT00358REU2	603.00		V	FT00359REU2	493.00		V	200.00
	07/21/92	FT00401REU2	621.00		V	FT00402REU2	399.00		V	200.00
	08/04/92	FT00411REU2	593.00		V	FT00412REU2	519.00		V	200.00
	08/28/92	FT00429REU2	518.00		V	FT00430REU2	499.00		V	200.00
	10/12/92	FT00450REU2	595.00		V	FT00451REU2	553.00		V	200.00

QUALIFIER CODES: U = Analyzed but not detected. B = Reported value is less than CRDL, but greater than IDL.
E = Result is estimated. W = Post-digestion spike out of control limits. * = duplicate analysis outside control limits.
S = Reported value was determined by method of standard additions. GENERAL CODES: . = Missing.
VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS2 SAMPLE NUMBER	RS2 CONCENTRATION	DETECTION LIMIT
VANADIUM:	05/05/92	F100326REU2	6.50 U JA	F100327REU2	7.30 U JA	50.00
	05/19/92	F100336REU2	6.50 U JA	F100337REU2	5.50 U JA	50.00
	05/26/92	F100342REU2	4.40 U JA	F100343REU2	5.50 U JA	50.00
	06/02/92	F100348REU2	7.60 U JA	F100349REU2	6.70 U JA	50.00
	06/09/92	F100358REU2	7.80 B V	F100359REU2	6.90 U JA	50.00
	07/21/92	F100401REU2	9.50 U JA	F100402REU2	7.50 U JA	50.00
	08/04/92	F100411REU2	5.60 B V	F100412REU2	5.90 B V	50.00
	08/28/92	F100429REU2	6.70 B V	F100430REU2	7.70 B V	50.00
	10/12/92	F100450REU2	7.50 B V	F100451REU2	7.10 B V	50.00
	11/03/92	F100465REU2	3.50 U JA	F100466REU2	3.00 U V	50.00
	12/21/92	F100502REU2	5.00 U	F100503REU2	5.00 U	50.00
	01/05/93	F100515REU2	5.00 U	F100516REU2	5.00 U	50.00
ZINC:	05/05/92	F100326REU2	137.00 V	F100327REU2	122.00 V	20.00
	05/19/92	F100336REU2	110.00 E JA	F100337REU2	81.70 E JA	20.00
	05/26/92	F100342REU2	163.00 E JA	F100343REU2	107.00 E JA	20.00
	06/02/92	F100348REU2	139.00 E JA	F100349REU2	109.00 E JA	20.00
	06/09/92	F100358REU2	202.00 E JA	F100359REU2	131.00 E JA	20.00
	07/21/92	F100401REU2	215.00 V	F100402REU2	162.00 V	20.00
	08/04/92	F100411REU2	115.00 E JA	F100412REU2	54.10 E JA	20.00
	08/28/92	F100429REU2	73.20 E JA	F100430REU2	63.40 E JA	20.00
	10/12/92	F100450REU2	76.20 JA	F100451REU2	40.30 U JA	20.00
	11/03/92	F100465REU2	91.00 V	F100466REU2	103.00 V	20.00
	12/21/92	F100502REU2	112.00	F100503REU2	84.10	20.00
	01/05/93	F100515REU2	95.30	F100516REU2	74.70	20.00

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E = Result is estimated. W = Post-digestion spike out of control limits. * = duplicate analysis outside control limits.
S = Reported value was determined by method of standard additions. GENERAL CODES: . = Missing.
VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

APPENDIX A-2

PROCESS WATER DISSOLVED AND TOTAL METALS DATA

ANALYTICAL DATA FOR SAMPLE LOCATION:

RS2 VS. RS5

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water
Radionuclide Removal System

Dissolved Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION	DETECTION LIMIT
ALUMINUM:	05/05/92	FT00327REU2	66.10 B V	FT00328REU2	38.20 U JA	200.00
	07/21/92	FT00402REU2	58.80 U JA	FT00403REU2	67.30 U JA	200.00
	08/04/92	FT00412REU2	35.70 U JA	FT00413REU2	57.50 B V	200.00
	08/28/92	FT00430REU2	49.20 B V	FT00431REU2	55.90 B V	200.00
	10/12/92	FT00451REU2	45.00 B JA	FT00452REU2	51.40 B JA	200.00
	11/03/92	FT00466REU2	12.00 U JA	FT00467REU2	19.90 B JA	200.00
	12/21/92	FT00503REU2	18.00 U	FT00504REU2	19.40 B	200.00
	01/05/93	FT00516REU2	18.00 U	FT00517REU2	18.00 U	200.00
ANTIMONY:	05/05/92	FT00327REU2	18.00 U V	FT00328REU2	18.00 U V	60.00
	07/21/92	FT00402REU2	20.00 U V	FT00403REU2	20.00 U V	60.00
	08/04/92	FT00412REU2	20.00 U JA	FT00413REU2	20.00 U JA	60.00
	08/28/92	FT00430REU2	20.00 U V	FT00431REU2	20.00 U V	60.00
	10/12/92	FT00451REU2	30.00 U V	FT00452REU2	30.00 U V	60.00
	11/03/92	FT00466REU2	14.00 U V	FT00467REU2	14.00 U V	60.00
	12/21/92	FT00503REU2	23.00 U	FT00504REU2	23.00 U	60.00
	01/05/93	FT00516REU2	23.00 U	FT00517REU2	23.00 U	60.00
ARSENIC:	05/05/92	FT00327REU2	1.00 U V	FT00328REU2	1.00 U V	10.00
	07/21/92	FT00402REU2	1.00 U V	FT00403REU2	1.00 U V	10.00
	08/04/92	FT00412REU2	1.20 B V	FT00413REU2	1.00 U V	10.00
	08/28/92	FT00430REU2	1.10 B V	FT00431REU2	1.80 B V	10.00
	10/12/92	FT00451REU2	1.00 U V	FT00452REU2	1.00 U V	10.00
	11/03/92	FT00466REU2	1.00 U V	FT00467REU2	1.00 U V	10.00
	12/21/92	FT00503REU2	1.00 U	FT00504REU2	1.00 U	10.00
	01/05/93	FT00516REU2	1.00 B	FT00517REU2	1.00 U	10.00
BARIUM:	05/05/92	FT00327REU2	143.00 BEJA	FT00328REU2	27.60 BEJA	200.00

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S = Reported value was determined by method of standard additions. GENERAL CODES: . = Missing.
VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water
Radionuclide Removal System

Dissolved Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION		EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION		DETECTION LIMIT
CALCIUM:	08/04/92	FT00412REU2	74900.00	V	FT00413REU2	79900.00	V	5000.00
	08/28/92	FT00430REU2	96600.00	V	FT00431REU2	106000.00	V	5000.00
	10/12/92	FT00451REU2	85700.00	V	FT00452REU2	83200.00	V	5000.00
	11/03/92	FT00466REU2	44300.00	V	FT00467REU2	61700.00	V	5000.00
	12/21/92	FT00503REU2	93100.00		FT00504REU2	95600.00		5000.00
	01/05/93	FT00516REU2	92100.00		FT00517REU2	67800.00		5000.00
CESIUM:	05/05/92	FT00327REU2	30.00	B JA	FT00328REU2	30.00	B JA	1000.00
	07/21/92	FT00402REU2	23.00	U JA	FT00403REU2	23.00	U R	1000.00
	08/04/92	FT00412REU2	23.00	U R	FT00413REU2	23.00	U R	1000.00
	08/28/92	FT00430REU2	23.00	U V	FT00431REU2	23.00	U V	1000.00
	10/12/92	FT00451REU2	33.00	U V	FT00452REU2	33.00	U V	1000.00
	11/03/92	FT00466REU2	33.00	U V	FT00467REU2	33.00	U V	1000.00
	12/21/92	FT00503REU2	25.00	U	FT00504REU2	25.00	U	1000.00
	01/05/93	FT00516REU2	25.00	U	FT00517REU2	25.00	U	1000.00
CHROMIUM:	05/05/92	FT00327REU2	5.00	U V	FT00328REU2	5.00	U V	10.00
	07/21/92	FT00402REU2	4.00	U V	FT00403REU2	4.00	U V	10.00
	08/04/92	FT00412REU2	6.30	B JA	FT00413REU2	4.00	U V	10.00
	08/28/92	FT00430REU2	4.00	U V	FT00431REU2	4.30	B V	10.00
	10/12/92	FT00451REU2	5.00	U V	FT00452REU2	5.00	U V	10.00
	11/03/92	FT00466REU2	2.00	U V	FT00467REU2	2.00	U V	10.00
	12/21/92	FT00503REU2	2.00	U	FT00504REU2	2.00	U	10.00
	01/05/93	FT00516REU2	2.00	U	FT00517REU2	2.00	U	10.00
COBALT:	05/05/92	FT00327REU2	10.30	B V	FT00328REU2	7.90	B V	50.00
	07/21/92	FT00402REU2	3.00	U V	FT00403REU2	3.00	U V	50.00
	08/04/92	FT00412REU2	3.00	U V	FT00413REU2	3.00	U V	50.00

QUALIFIER CODES: U = Analyzed but not detected. B = Reported value is less than CRDL, but greater than IDL.
E = Result is estimated. W = Post-digestion spike out of control limits. * = duplicate analysis outside control limits.
S = Reported value was determined by method of standard additions. GENERAL CODES: . = Missing.
VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water
Radionuclide Removal System

Dissolved Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION	DETECTION LIMIT
LEAD:	10/12/92	FT00451REU2	1.00 U V	FT00452REU2	1.00 U V	3.00
	11/03/92	FT00466REU2	1.00 U V	FT00467REU2	1.00 U V	3.00
	12/21/92	FT00503REU2	1.00 U	FT00504REU2	1.00 U	3.00
	01/05/93	FT00516REU2	1.00 U	FT00517REU2	1.00 U	3.00
LITHIUM:	05/05/92	FT00327REU2	9.60 B V	FT00328REU2	9.90 B V	100.00
	07/21/92	FT00402REU2	8.70 B V	FT00403REU2	5.30 U JA	100.00
	08/04/92	FT00412REU2	9.10 B V	FT00413REU2	10.10 B V	100.00
	08/28/92	FT00430REU2	8.90 B V	FT00431REU2	8.20 B V	100.00
	10/12/92	FT00451REU2	12.10 B V	FT00452REU2	11.60 B V	100.00
	11/03/92	FT00466REU2	4.80 B V	FT00467REU2	5.40 B V	100.00
	12/21/92	FT00503REU2	11.40 B	FT00504REU2	10.00 B	100.00
	01/05/93	FT00516REU2	10.20 B	FT00517REU2	10.90 B	100.00
MAGNESIUM:	05/05/92	FT00327REU2	20300.00 V	FT00328REU2	15500.00 V	5000.00
	07/21/92	FT00402REU2	13900.00 V	FT00403REU2	8070.00 V	5000.00
	08/04/92	FT00412REU2	17900.00 V	FT00413REU2	23100.00 V	5000.00
	08/28/92	FT00430REU2	16100.00 V	FT00431REU2	14600.00 V	5000.00
	10/12/92	FT00451REU2	21600.00 V	FT00452REU2	18900.00 V	5000.00
	11/03/92	FT00466REU2	9740.00 V	FT00467REU2	9370.00 V	5000.00
	12/21/92	FT00503REU2	21400.00	FT00504REU2	18900.00	5000.00
	01/05/93	FT00516REU2	22500.00	FT00517REU2	21700.00	5000.00
MANGANESE:	05/05/92	FT00327REU2	25.20 V	FT00328REU2	3.70 B V	15.00
	07/21/92	FT00402REU2	81.80 V	FT00403REU2	19.70 V	15.00
	08/04/92	FT00412REU2	20.30 V	FT00413REU2	3.30 B V	15.00
	08/28/92	FT00430REU2	27.40 V	FT00431REU2	2.00 U V	15.00
	10/12/92	FT00451REU2	19.30 V	FT00452REU2	4.00 B V	15.00

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S = Reported value was determined by method of standard additions. GENERAL CODES: . = Missing.
VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water
Radionuclide Removal System

Dissolved Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION	DETECTION LIMIT
NICKEL:	12/21/92	FT00503REU2	5.00 U	FT00504REU2	5.00 U	40.00
	01/05/93	FT00516REU2	5.00 U	FT00517REU2	6.60 B	40.00
POTASSIUM:	05/05/92	FT00327REU2	2010.00 B V	FT00328REU2	1980.00 B V	5000.00
	07/21/92	FT00402REU2	2100.00 B V	FT00403REU2	2790.00 B V	5000.00
	08/04/92	FT00412REU2	1910.00 B V	FT00413REU2	2050.00 B V	5000.00
	08/28/92	FT00430REU2	2080.00 B V	FT00431REU2	2050.00 B V	5000.00
	10/12/92	FT00451REU2	2280.00 BEJA	FT00452REU2	2120.00 BEJA	5000.00
	11/03/92	FT00466REU2	5110.00 V	FT00467REU2	5480.00 V	5000.00
	12/21/92	FT00503REU2	8530.00	FT00504REU2	9300.00	5000.00
	01/05/93	FT00516REU2	5440.00	FT00517REU2	5710.00	5000.00
SELENIUM:	05/05/92	FT00327REU2	2.40 B V	FT00328REU2	2.20 B V	5.00
	07/21/92	FT00402REU2	1.50 B V	FT00403REU2	1.00 U V	5.00
	08/04/92	FT00412REU2	2.80 BWJA	FT00413REU2	2.00 BWJA	5.00
	08/28/92	FT00430REU2	1.00 UWJA	FT00431REU2	1.30 BWJA	5.00
	10/12/92	FT00451REU2	2.80 B V	FT00452REU2	2.30 B V	5.00
	11/03/92	FT00466REU2	1.30 B V	FT00467REU2	1.00 U V	5.00
	12/21/92	FT00503REU2	1.90 B	FT00504REU2	1.90 B	5.00
	01/05/93	FT00516REU2	2.80 B	FT00517REU2	2.90 B	5.00
SILICON:	05/05/92	FT00327REU2	4940.00 V	FT00328REU2	2050.00 V	100.00
	07/21/92	FT00402REU2	4760.00 V	FT00403REU2	2740.00 V	100.00
	08/04/92	FT00412REU2	4960.00 V	FT00413REU2	3140.00 V	100.00
	08/28/92	FT00430REU2	5000.00 V	FT00431REU2	4060.00 V	100.00
	10/12/92	FT00451REU2	5530.00 V	FT00452REU2	4630.00 V	100.00
	11/03/92	FT00466REU2	2930.00 V	FT00467REU2	2320.00 V	100.00
	12/21/92	FT00503REU2	5230.00	FT00504REU2	4570.00	100.00

QUALIFIER CODES: U = Analyzed but not detected. B = Reported value is less than CRDL, but greater than IDL.
E = Result is estimated. W = Post digestion spike out of control limits. * = duplicate analysis outside control limits.
S = Reported value was determined by method of standard additions. GENERAL CODES: . = Missing.
VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water
Radionuclide Removal System

Dissolved Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION	DETECTION LIMIT
THALLIUM:	05/05/92	FT00327REU2	1.00 UWJA	FT00328REU2	1.00 UWJA	10.00
	07/21/92	FT00402REU2	1.00 U V	FT00403REU2	1.00 U V	10.00
	08/04/92	FT00412REU2	1.00 U V	FT00413REU2	1.00 U V	10.00
	08/28/92	FT00430REU2	1.00 U V	FT00431REU2	1.00 U V	10.00
	10/12/92	FT00451REU2	1.00 U V	FT00452REU2	1.00 U V	10.00
	11/03/92	FT00466REU2	1.00 UWV	FT00467REU2	1.00 UWV	10.00
	12/21/92	FT00503REU2	5.00 UE	FT00504REU2	5.00 UE	10.00
	01/05/93	FT00516REU2	5.00 UE	FT00517REU2	5.00 UE	10.00
TIN:	05/05/92	FT00327REU2	23.00 U V	FT00328REU2	23.00 U V	200.00
	07/21/92	FT00402REU2	32.00 U V	FT00403REU2	32.00 U V	200.00
	08/04/92	FT00412REU2	32.00 U V	FT00413REU2	32.00 U V	200.00
	08/28/92	FT00430REU2	32.00 U V	FT00431REU2	32.00 U V	200.00
	10/12/92	FT00451REU2	33.00 U V	FT00452REU2	33.00 U V	200.00
	11/03/92	FT00466REU2	10.00 U V	FT00467REU2	10.00 U V	200.00
	12/21/92	FT00503REU2	13.00 U	FT00504REU2	13.00 U	200.00
	01/05/93	FT00516REU2	13.00 U	FT00517REU2	13.00 U	200.00
VANADIUM:	05/05/92	FT00327REU2	6.90 U JA	FT00328REU2	3.00 U JA	50.00
	07/21/92	FT00402REU2	7.90 U JA	FT00403REU2	7.50 U JA	50.00
	08/04/92	FT00412REU2	5.00 B V	FT00413REU2	5.90 B V	50.00
	08/28/92	FT00430REU2	8.10 B V	FT00431REU2	7.40 B V	50.00
	10/12/92	FT00451REU2	7.50 B V	FT00452REU2	5.70 B V	50.00
	11/03/92	FT00466REU2	3.00 U V	FT00467REU2	3.00 U V	50.00
	12/21/92	FT00503REU2	5.00 U	FT00504REU2	5.00 U	50.00
	01/05/93	FT00516REU2	5.00 U	FT00517REU2	5.00 U	50.00
ZINC:	05/05/92	FT00327REU2	128.00 V	FT00328REU2	23.00 JA	20.00

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VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water
Radionuclide Removal System

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION	DETECTION LIMIT
ALUMINUM:	05/05/92	F100327REU2	72.90 B V	F100328REU2	47.10 B V	200.00
	05/19/92	F100337REU2	84.40 B V	F100338REU2	47.00 B V	200.00
	05/26/92	F100343REU2	127.00 B V	F100344REU2	64.00 B V	200.00
	06/02/92	F100349REU2	86.40 B V	F100350REU2	39.30 U JA	200.00
	06/09/92	F100359REU2	79.70 U JA	F100360REU2	61.20 U JA	200.00
	07/21/92	F100402REU2	145.00 BEJA	F100403REU2	66.80 U JA	200.00
	08/04/92	F100412REU2	73.60 B V	F100413REU2	60.20 B V	200.00
	08/28/92	F100430REU2	69.40 B V	F100431REU2	64.50 B V	200.00
	10/12/92	F100451REU2	128.00 B V	F100452REU2	52.60 B JA	200.00
	11/03/92	F100466REU2	1280.00 V	F100467REU2	22.60 B JA	200.00
	12/21/92	F100503REU2	58.80 B	F100504REU2	18.00 U	200.00
	01/05/93	F100516REU2	42.70 B	F100517REU2	18.00 U	200.00
ANTIMONY:	05/05/92	F100327REU2	18.00 U V	F100328REU2	18.00 U V	60.00
	05/19/92	F100337REU2	18.00 U V	F100338REU2	18.00 U V	60.00
	05/26/92	F100343REU2	18.00 U V	F100344REU2	18.00 U V	60.00
	06/02/92	F100349REU2	18.00 U V	F100350REU2	18.00 U V	60.00
	06/09/92	F100359REU2	18.00 U V	F100360REU2	18.00 U V	60.00
	07/21/92	F100402REU2	20.00 U V	F100403REU2	20.00 U V	60.00
	08/04/92	F100412REU2	20.00 U JA	F100413REU2	20.00 U JA	60.00
	08/28/92	F100430REU2	20.00 U V	F100431REU2	20.00 U V	60.00
	10/12/92	F100451REU2	30.00 U V	F100452REU2	30.00 U V	60.00
	11/03/92	F100466REU2	14.00 U V	F100467REU2	14.00 U V	60.00
	12/21/92	F100503REU2	23.00 U	F100504REU2	23.00 U	60.00
	01/05/93	F100516REU2	23.00 U	F100517REU2	23.00 U	60.00
ARSENIC:	05/05/92	F100327REU2	1.00 U V	F100328REU2	1.00 U V	10.00
	05/19/92	F100337REU2	2.00 U V	F100338REU2	2.00 U V	10.00

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water
Radionuclide Removal System

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION	DETECTION LIMIT
BERYLLIUM:	06/09/92	F100359REU2	1.00 U V	F100360REU2	1.00 U V	5.00
	07/21/92	F100402REU2	3.00 U V	F100403REU2	3.00 U V	5.00
	08/04/92	F100412REU2	3.00 U V	F100413REU2	3.00 U V	5.00
	08/28/92	F100430REU2	3.00 U V	F100431REU2	3.00 U V	5.00
	10/12/92	F100451REU2	1.00 U V	F100452REU2	1.00 U V	5.00
	11/03/92	F100466REU2	1.00 U V	F100467REU2	1.00 U V	5.00
	12/21/92	F100503REU2	1.00 U	F100504REU2	1.00 U	5.00
	01/05/93	F100516REU2	1.00 U	F100517REU2	1.00 U	5.00
CADMIUM:	05/05/92	F100327REU2	2.00 U JA	F100328REU2	2.00 U JA	5.00
	05/19/92	F100337REU2	2.00 U V	F100338REU2	2.00 U V	5.00
	05/26/92	F100343REU2	2.00 U V	F100344REU2	2.00 U V	5.00
	06/02/92	F100349REU2	2.00 U V	F100350REU2	2.00 U V	5.00
	06/09/92	F100359REU2	2.00 U V	F100360REU2	2.00 U V	5.00
	07/21/92	F100402REU2	2.00 U V	F100403REU2	2.00 U V	5.00
	08/04/92	F100412REU2	2.00 U V	F100413REU2	2.00 U V	5.00
	08/28/92	F100430REU2	2.20 B JA	F100431REU2	2.00 U V	5.00
	10/12/92	F100451REU2	2.00 U V	F100452REU2	2.00 U V	5.00
	11/03/92	F100466REU2	3.00 U V	F100467REU2	3.00 U V	5.00
	12/21/92	F100503REU2	2.00 U	F100504REU2	2.00 U	5.00
	01/05/93	F100516REU2	2.00 U	F100517REU2	2.00 U	5.00
CALCIUM:	05/05/92	F100327REU2	88600.00 V	F100328REU2	49600.00 V	5000.00
	05/19/92	F100337REU2	87000.00 V	F100338REU2	103000.00 V	5000.00
	05/26/92	F100343REU2	76200.00 V	F100344REU2	83000.00 V	5000.00
	06/02/92	F100349REU2	68300.00 V	F100350REU2	81400.00 V	5000.00
	06/09/92	F100359REU2	86200.00 V	F100360REU2	137000.00 V	5000.00
	07/21/92	F100402REU2	68800.00 V	F100403REU2	62100.00 V	5000.00

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water
Radionuclide Removal System

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION	DETECTION LIMIT
CHROMIUM:	10/12/92	FT00451REU2	5.00 U V	FT00452REU2	5.00 U V	10.00
	11/03/92	FT00466REU2	2.00 U V	FT00467REU2	2.00 U V	10.00
	12/21/92	FT00503REU2	2.00 U	FT00504REU2	2.00 U	10.00
	01/05/93	FT00516REU2	2.00 U	FT00517REU2	2.00 U	10.00
COBALT:	05/05/92	FT00327REU2	8.90 B V	FT00328REU2	7.90 B V	50.00
	05/19/92	FT00337REU2	4.00 U V	FT00338REU2	4.00 U V	50.00
	05/26/92	FT00343REU2	4.00 U V	FT00344REU2	4.00 U V	50.00
	06/02/92	FT00349REU2	4.00 U V	FT00350REU2	4.00 U V	50.00
	06/09/92	FT00359REU2	4.00 U V	FT00360REU2	4.00 U V	50.00
	07/21/92	FT00402REU2	3.00 U V	FT00403REU2	3.00 U V	50.00
	08/04/92	FT00412REU2	3.00 U V	FT00413REU2	3.00 U V	50.00
	08/28/92	FT00430REU2	3.00 U V	FT00431REU2	3.00 U V	50.00
	10/12/92	FT00451REU2	5.00 U V	FT00452REU2	5.00 U V	50.00
	11/03/92	FT00466REU2	3.00 U V	FT00467REU2	3.00 U V	50.00
	12/21/92	FT00503REU2	3.00 U	FT00504REU2	3.00 U	50.00
	01/05/93	FT00516REU2	3.00 U	FT00517REU2	3.00 U	50.00
COPPER:	05/05/92	FT00327REU2	33.90 V	FT00328REU2	32.60 V	25.00
	05/19/92	FT00337REU2	2.00 U V	FT00338REU2	2.00 U V	25.00
	05/26/92	FT00343REU2	2.00 U V	FT00344REU2	2.00 U V	25.00
	06/02/92	FT00349REU2	2.00 U V	FT00350REU2	2.00 U V	25.00
	06/09/92	FT00359REU2	2.00 U V	FT00360REU2	2.00 U V	25.00
	07/21/92	FT00402REU2	6.00 U JA	FT00403REU2	3.10 U JA	25.00
	08/04/92	FT00412REU2	2.60 U JA	FT00413REU2	4.00 U JA	25.00
	08/28/92	FT00430REU2	2.00 U V	FT00431REU2	2.00 U V	25.00
	10/12/92	FT00451REU2	4.20 U JA	FT00452REU2	3.80 U JA	25.00
	11/03/92	FT00466REU2	6.30 B V	FT00467REU2	2.00 U V	25.00

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water
Radionuclide Removal System

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION	DETECTION LIMIT
LITHIUM:	05/05/92	F100327REU2	9.90 B V	F100328REU2	10.90 B V	100.00
	05/19/92	F100337REU2	11.10 U JA	F100338REU2	11.20 U JA	100.00
	05/26/92	F100343REU2	9.20 U JA	F100344REU2	8.80 U JA	100.00
	06/02/92	F100349REU2	8.90 U JA	F100350REU2	8.20 U JA	100.00
	06/09/92	F100359REU2	9.60 U JA	F100360REU2	9.30 U JA	100.00
	07/21/92	F100402REU2	8.50 B V	F100403REU2	5.50 U JA	100.00
	08/04/92	F100412REU2	9.60 B V	F100413REU2	9.90 B V	100.00
	08/28/92	F100430REU2	8.60 B V	F100431REU2	9.20 B V	100.00
	10/12/92	F100451REU2	11.60 B V	F100452REU2	11.70 B V	100.00
	11/03/92	F100466REU2	5.80 B V	F100467REU2	5.10 B V	100.00
	12/21/92	F100503REU2	10.80 B	F100504REU2	11.20 B	100.00
	01/05/93	F100516REU2	11.00 B	F100517REU2	9.70 B	100.00
MAGNESIUM:	05/05/92	F100327REU2	20000.00 V	F100328REU2	16400.00 V	5000.00
	05/19/92	F100337REU2	19900.00 V	F100338REU2	24200.00 V	5000.00
	05/26/92	F100343REU2	15800.00 V	F100344REU2	13800.00 V	5000.00
	06/02/92	F100349REU2	13700.00 V	F100350REU2	12600.00 V	5000.00
	06/09/92	F100359REU2	16600.00 V	F100360REU2	17500.00 V	5000.00
	07/21/92	F100402REU2	13100.00 V	F100403REU2	8760.00 V	5000.00
	08/04/92	F100412REU2	18300.00 V	F100413REU2	22500.00 V	5000.00
	08/28/92	F100430REU2	16400.00 V	F100431REU2	14900.00 V	5000.00
	10/12/92	F100451REU2	20600.00 V	F100452REU2	18300.00 V	5000.00
	11/03/92	F100466REU2	9970.00 V	F100467REU2	9880.00 V	5000.00
	12/21/92	F100503REU2	21200.00	F100504REU2	18500.00	5000.00
	01/05/93	F100516REU2	22400.00	F100517REU2	21900.00	5000.00
MANGANESE:	05/05/92	F100327REU2	25.80 V	F100328REU2	4.40 B V	15.00
	05/19/92	F100337REU2	22.80 V	F100338REU2	4.90 B V	15.00

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water
Radionuclide Removal System

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION	DETECTION LIMIT
MOLYBDENUM:	06/09/92	FT00359REU2	3.00 U V	FT00360REU2	3.40 U JA	200.00
	07/21/92	FT00402REU2	4.00 U V	FT00403REU2	4.00 U V	200.00
	08/04/92	FT00412REU2	4.00 U V	FT00413REU2	4.00 U V	200.00
	08/28/92	FT00430REU2	4.70 U JA	FT00431REU2	4.00 U V	200.00
	10/12/92	FT00451REU2	6.00 U V	FT00452REU2	6.00 U V	200.00
	11/03/92	FT00466REU2	7.00 U V	FT00467REU2	7.00 U V	200.00
	12/21/92	FT00503REU2	5.00 U	FT00504REU2	5.00 U	200.00
	01/05/93	FT00516REU2	5.00 U	FT00517REU2	5.00 U	200.00
NICKEL:	05/05/92	FT00327REU2	5.40 U JA	FT00328REU2	3.00 U V	40.00
	05/19/92	FT00337REU2	4.50 U JA	FT00338REU2	3.00 U V	40.00
	05/26/92	FT00343REU2	3.00 U V	FT00344REU2	3.00 U V	40.00
	06/02/92	FT00349REU2	3.00 U V	FT00350REU2	3.00 U V	40.00
	06/09/92	FT00359REU2	3.00 U V	FT00360REU2	3.00 U V	40.00
	07/21/92	FT00402REU2	6.50 B V	FT00403REU2	4.00 U V	40.00
	08/04/92	FT00412REU2	4.00 U V	FT00413REU2	4.00 U V	40.00
	08/28/92	FT00430REU2	4.00 U V	FT00431REU2	4.00 U V	40.00
	10/12/92	FT00451REU2	4.00 U V	FT00452REU2	4.00 U V	40.00
	11/03/92	FT00466REU2	6.00 U V	FT00467REU2	6.00 U V	40.00
	12/21/92	FT00503REU2	5.00 U	FT00504REU2	5.00 U	40.00
	01/05/93	FT00516REU2	5.00 U	FT00517REU2	5.00 U	40.00
POTASSIUM:	05/05/92	FT00327REU2	1990.00 B V	FT00328REU2	2140.00 B V	5000.00
	05/19/92	FT00337REU2	1930.00 B V	FT00338REU2	1990.00 B V	5000.00
	05/26/92	FT00343REU2	2100.00 B V	FT00344REU2	2150.00 B V	5000.00
	06/02/92	FT00349REU2	2290.00 B V	FT00350REU2	2480.00 B V	5000.00
	06/09/92	FT00359REU2	1780.00 B V	FT00360REU2	1960.00 B V	5000.00
	07/21/92	FT00402REU2	2080.00 B V	FT00403REU2	2980.00 B V	5000.00

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water
Radionuclide Removal System

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION			EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION			DETECTION LIMIT
SILICON:	10/12/92	F100451REU2	5410.00		V	F100452REU2	4470.00		V	100.00
	11/03/92	F100466REU2	5360.00		V	F100467REU2	2470.00		V	100.00
	12/21/92	F100503REU2	5330.00			F100504REU2	4560.00			100.00
	01/05/93	F100516REU2	5210.00			F100517REU2	4580.00			100.00
SILVER:	05/05/92	F100327REU2	2.00	U	R	F100328REU2	2.00	U	R	10.00
	05/19/92	F100337REU2	2.00	U	V	F100338REU2	2.00	U	V	10.00
	05/26/92	F100343REU2	2.00	U	V	F100344REU2	2.00	U	V	10.00
	06/02/92	F100349REU2	2.00	U	V	F100350REU2	2.00	U	V	10.00
	06/09/92	F100359REU2	2.00	U	V	F100360REU2	2.00	U	V	10.00
	07/21/92	F100402REU2	3.00	U	V	F100403REU2	3.00	U	V	10.00
	08/04/92	F100412REU2	3.00	U	V	F100413REU2	3.00	U	V	10.00
	08/28/92	F100430REU2	3.00	U	V	F100431REU2	3.00	U	V	10.00
	10/12/92	F100451REU2	2.00	U	V	F100452REU2	2.00	U	V	10.00
	11/03/92	F100466REU2	3.00	U	V	F100467REU2	3.00	U	V	10.00
	12/21/92	F100503REU2	3.00	U		F100504REU2	3.00	U		10.00
	01/05/93	F100516REU2	3.00	U		F100517REU2	3.00	U		10.00
SODIUM:	05/05/92	F100327REU2	46000.00		V	F100328REU2	47700.00		V	5000.00
	05/19/92	F100337REU2	44600.00		V	F100338REU2	46600.00		V	5000.00
	05/26/92	F100343REU2	38600.00		V	F100344REU2	34900.00		V	5000.00
	06/02/92	F100349REU2	34900.00		V	F100350REU2	110000.00		V	5000.00
	06/09/92	F100359REU2	38000.00		V	F100360REU2	38400.00		V	5000.00
	07/21/92	F100402REU2	30900.00		V	F100403REU2	23200.00		V	5000.00
	08/04/92	F100412REU2	42400.00		V	F100413REU2	42400.00		V	5000.00
	08/28/92	F100430REU2	39200.00		V	F100431REU2	39300.00		V	5000.00
	10/12/92	F100451REU2	45900.00		V	F100452REU2	41300.00		V	5000.00
	11/03/92	F100466REU2	31400.00		V	F100467REU2	32200.00		V	5000.00

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water
Radionuclide Removal System

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION	DETECTION LIMIT
TIN:	05/05/92	F100327REU2	23.00 U V	F100328REU2	23.00 U V	200.00
	05/19/92	F100337REU2	23.00 U V	F100338REU2	23.00 U V	200.00
	05/26/92	F100343REU2	23.00 U V	F100344REU2	23.00 U V	200.00
	06/02/92	F100349REU2	23.00 U V	F100350REU2	23.00 U V	200.00
	06/09/92	F100359REU2	23.00 U V	F100360REU2	23.00 U V	200.00
	07/21/92	F100402REU2	32.00 U V	F100403REU2	32.00 U V	200.00
	08/04/92	F100412REU2	32.00 U V	F100413REU2	32.00 U V	200.00
	08/28/92	F100430REU2	32.00 U V	F100431REU2	32.00 U V	200.00
	10/12/92	F100451REU2	33.00 U V	F100452REU2	33.00 U V	200.00
	11/03/92	F100466REU2	10.00 U V	F100467REU2	10.00 U V	200.00
	12/21/92	F100503REU2	13.00 U	F100504REU2	13.00 U	200.00
	01/05/93	F100516REU2	13.00 U	F100517REU2	13.00 U	200.00
VANADIUM:	05/05/92	F100327REU2	7.30 U JA	F100328REU2	4.60 U JA	50.00
	05/19/92	F100337REU2	5.50 U JA	F100338REU2	5.10 U JA	50.00
	05/26/92	F100343REU2	5.50 U JA	F100344REU2	5.30 U JA	50.00
	06/02/92	F100349REU2	6.70 U JA	F100350REU2	5.00 U JA	50.00
	06/09/92	F100359REU2	6.90 U JA	F100360REU2	8.60 B V	50.00
	07/21/92	F100402REU2	7.50 U JA	F100403REU2	7.50 U JA	50.00
	08/04/92	F100412REU2	5.90 B V	F100413REU2	5.50 B V	50.00
	08/28/92	F100430REU2	7.70 B V	F100431REU2	8.20 B V	50.00
	10/12/92	F100451REU2	7.10 B V	F100452REU2	7.30 B V	50.00
	11/03/92	F100466REU2	3.00 U V	F100467REU2	3.00 U V	50.00
	12/21/92	F100503REU2	5.00 U	F100504REU2	5.00 U	50.00
	01/05/93	F100516REU2	5.00 U	F100517REU2	5.00 U	50.00
ZINC:	05/05/92	F100327REU2	122.00 V	F100328REU2	25.20 JA	20.00
	05/19/92	F100337REU2	81.70 E JA	F100338REU2	14.90 U JA	20.00

QUALIFIER CODES: U = Analyzed but not detected. B = Reported value is less than CRDL, but greater than IDL.
E = Result is estimated. W = Post-digestion spike out of control limits. * = duplicate analysis outside control limits.
S = Reported value was determined by method of standard additions. GENERAL CODES: . = Missing.
VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

Appendix A-3
Process Water Volatile Organic Compounds Data

1. Summary Statistics

2. Analytical Data for Sample Location:

RS1 vs. RS7

RS1 vs. RS5

RS5 vs. RS6 vs. RS7

APPENDIX A-3

PROCESS WATER RADIOCHEMISTRY DATA

1. SUMMARY STATISTICS
2. ANALYTICAL DATA FOR SAMPLE LOCATION:

RS1 VS. RS7
RS1 VS. RS5
RS5 VS. RS6 VS. RS7

SUMMARY STATISTICS FOR OPERABLE UNIT NO. 2 IM/IRA

CLP Volatiles
(Concentration Units ug/l)

	ANALYTE	NUMBER OF SAMPLES	NUMBER OF DETECTS	MINIMUM	MAXIMUM	MEAN	ARAR	NO. ABOVE ARAR
RS1	1,1-DICHLOROETHENE	6	1	5.00 U	7.00	3.25	7	0
	CARBON TETRACHLORIDE	6	6	5.00	130.00	29.50	5	5
	CHLOROFORM	6	1	3.00 J	22.00	5.83	1	1
	TETRACHLOROETHENE	6	4	3.00 J	89.00	21.50	1	4
	TRICHLOROETHENE	6	6	5.00	110.00	27.00	5	4
	VINYL CHLORIDE	6	0	10.00 U		5.00	2	0
RS5	1,1-DICHLOROETHENE	6	0	5.00 U		2.50	7	0
	CARBON TETRACHLORIDE	6	0	1.00 J		2.17	5	0
	CHLOROFORM	6	2	5.00 U	100.00	19.67	1	2
	TETRACHLOROETHENE	6	0	3.00 J		2.58	1	0
	TRICHLOROETHENE	6	0	2.00 J		2.42	5	0
	VINYL CHLORIDE	6	0	10.00 U		5.00	2	0
RS7	1,1-DICHLOROETHENE	6	0	5.00 U		2.50	7	0
	CARBON TETRACHLORIDE	6	0	5.00 U		2.50	5	0
	CHLOROFORM	6	0	5.00 U		2.50	1	0

Mean was calculated by uniformily replacing values below the detection limit
Maximum concentration is the maximum detected concentration.
U = Analyzed but not detected. . = Missing. N/A = Not applicable.

SUMMARY STATISTICS FOR OPERABLE UNIT NO. 2 IM/IRA

CLP Volatiles
(Concentration Units ug/l)

	ANALYTE	NUMBER OF SAMPLES	NUMBER OF DETECTS	MINIMUM	MAXIMUM	MEAN	ARAR	NO. ABOVE ARAR
RS7	TETRACHLOROETHENE	6	0	5.00 U		2.50	1	0
	TRICHLOROETHENE	6	0	5.00 U		2.50	5	0
	VINYL CHLORIDE	6	0	10.00 U		5.00	2	0

Mean was calculated by uniformily replacing values below the detection limit
Maximum concentration is the maximum detected concentration.
U = Analyzed but not detected. . = Missing. N/A = Not applicable.

SUMMARY STATISTICS FOR OPERABLE UNIT NO. 2 IM/IRA

Selected Compounds-EPA Method 524.2
(Concentration Units ug/l)

	ANALYTE	NUMBER OF SAMPLES	NUMBER OF DETECTS	MINIMUM	MAXIMUM	MEAN	ARAR	NO. ABOVE ARAR
RS1	1,1-DICHLOROETHENE	24	13	0.10 J	2.00	0.51	7	0
	CARBON TETRACHLORIDE	24	23	0.40	55.00	14.30	5	15
	CHLOROFORM	24	23	0.10 U	12.00	3.64	1	18
	TETRACHLOROETHENE	24	21	0.10 J	32.00	6.72	1	18
	TRICHLOROETHENE	24	23	0.20	32.00	9.96	5	13
	VINYL CHLORIDE	24	11	0.20 U	4.00	0.65	2	1
RS5	1,1-DICHLOROETHENE	24	0	0.20 U		0.13	7	0
	CARBON TETRACHLORIDE	24	10	0.20 U	0.90	0.35	5	0
	CHLOROFORM	24	12	0.10	5.00	0.68	1	4
	TETRACHLOROETHENE	24	6	0.10 U	1.00	0.19	1	0
	TRICHLOROETHENE	24	7	0.10	2.00	0.28	5	0
	VINYL CHLORIDE	24	4	0.20	1.00	0.15	2	0
RS7	1,1-DICHLOROETHENE	23	0	0.20 U		0.13	7	0
	CARBON TETRACHLORIDE	23	0	0.10 J		0.16	5	0
	CHLOROFORM	23	2	0.10	0.30	0.06	1	0

Mean was calculated by uniformily replacing values below the detection limit
Maximum concentration is the maximum detected concentration.
U = Analyzed but not detected. . = Missing. N/A = Not applicable.

SUMMARY STATISTICS FOR OPERABLE UNIT NO. 2 IM/IRA

Selected Compounds-EPA Method 524.2
(Concentration Units ug/l)

	ANALYTE	NUMBER OF SAMPLES	NUMBER OF DETECTS	MINIMUM	MAXIMUM	MEAN	ARAR	NO. ABOVE ARAR
RS7	TETRACHLOROETHENE	23	0	0.10 J		0.08	1	0
	TRICHLOROETHENE	23	1	0.10 U	0.20	0.09	5	0
	VINYL CHLORIDE	23	0	0.20 U		0.10	2	0

Mean was calculated by uniformily replacing values below the detection limit
Maximum concentration is the maximum detected concentration.
U = Analyzed but not detected. . = Missing. N/A = Not applicable.

APPENDIX A-3

PROCESS WATER VOLATILE ORGANIC COMPOUNDS DATA

ANALYTICAL DATA FOR SAMPLE LOCATION:

RS1 VS. RS7

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

CLP Volatiles
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	DETECTION LIMIT
1,1,1-TRICHLOROETHANE:	05/12/92	FT00331REU2	3.00 J A	FT00335REU2	5.00 U V	5.00
	05/19/92	FT00336REU2	5.00 U V	FT00340REU2	5.00 U V	5.00
	05/26/92	FT00342REU2	4.00 J A	FT00346REU2	5.00 U V	5.00
	06/02/92	FT00348REU2	3.00 J A	FT00352REU2	5.00 U V	5.00
	06/09/92	FT00358REU2	12.00 V	FT00362REU2	5.00 U V	5.00
	06/16/92	FT00368REU2	2.00 J A	FT00371REU2	5.00 U V	5.00
1,1-DICHLOROETHANE:	05/12/92	FT00331REU2	5.00 U V	FT00335REU2	5.00 U V	5.00
	05/19/92	FT00336REU2	5.00 U V	FT00340REU2	5.00 U V	5.00
	05/26/92	FT00342REU2	5.00 U V	FT00346REU2	5.00 U V	5.00
	06/02/92	FT00348REU2	5.00 U V	FT00352REU2	5.00 U V	5.00
	06/09/92	FT00358REU2	4.00 J A	FT00362REU2	5.00 U V	5.00
	06/16/92	FT00368REU2	5.00 U V	FT00371REU2	5.00 U V	5.00
1,1-DICHLOROETHENE:	05/12/92	FT00331REU2	5.00 U V	FT00335REU2	5.00 U V	5.00
	05/19/92	FT00336REU2	5.00 U V	FT00340REU2	5.00 U V	5.00
	05/26/92	FT00342REU2	5.00 U V	FT00346REU2	5.00 U V	5.00
	06/02/92	FT00348REU2	5.00 U V	FT00352REU2	5.00 U V	5.00
	06/09/92	FT00358REU2	7.00 V	FT00362REU2	5.00 U V	5.00
	06/16/92	FT00368REU2	5.00 U V	FT00371REU2	5.00 U V	5.00
1,2-DICHLOROETHANE:	05/12/92	FT00331REU2	5.00 U V	FT00335REU2	5.00 U V	5.00
	05/19/92	FT00336REU2	5.00 U V	FT00340REU2	5.00 U V	5.00
	05/26/92	FT00342REU2	5.00 U V	FT00346REU2	5.00 U V	5.00
	06/02/92	FT00348REU2	5.00 U V	FT00352REU2	5.00 U V	5.00
	06/09/92	FT00358REU2	5.00 U V	FT00362REU2	5.00 U V	5.00
	06/16/92	FT00368REU2	5.00 U V	FT00371REU2	5.00 U V	5.00
1,2-DICHLOROETHENE:	05/12/92	FT00331REU2	25.00 JA	FT00335REU2	5.00 U V	5.00

QUALIFIER CODES: U = Analyzed but not detected. B = Analyte is found in the associated blank as well as the sample.
E = Concentration exceeds calibration range of instrument. J = Reported value is less than CRDL, but greater than IDL.
D = Identification of an analysis at a secondary dilution factor. GENERAL CODES: . = Missing.
VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

CLP Volatiles
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	DETECTION LIMIT
1,2-DICHLOROETHENE:	05/19/92	FT00336REU2	16.00 JA	FT00340REU2	5.00 U V	5.00
	05/26/92	FT00342REU2	18.00 JA	FT00346REU2	5.00 U V	5.00
	06/02/92	FT00348REU2	30.00 JA	FT00352REU2	5.00 U V	5.00
	06/09/92	FT00358REU2	92.00 JA	FT00362REU2	5.00 U V	5.00
	06/16/92	FT00368REU2	10.00 JA	FT00371REU2	5.00 U V	5.00
2-HEXANONE:	05/12/92	FT00331REU2	10.00 U V	FT00335REU2	10.00 U V	10.00
	05/19/92	FT00336REU2	10.00 U V	FT00340REU2	10.00 U V	10.00
	05/26/92	FT00342REU2	10.00 U V	FT00346REU2	10.00 U V	10.00
	06/02/92	FT00348REU2	10.00 U V	FT00352REU2	10.00 U V	10.00
	06/09/92	FT00358REU2	10.00 U V	FT00362REU2	10.00 U V	10.00
	06/16/92	FT00368REU2	10.00 U R	FT00371REU2	10.00 U R	10.00
4-METHYL-2-PENTANONE:	05/12/92	FT00331REU2	10.00 U V	FT00335REU2	10.00 U V	10.00
	05/19/92	FT00336REU2	10.00 U V	FT00340REU2	10.00 U V	10.00
	05/26/92	FT00342REU2	10.00 U V	FT00346REU2	10.00 U V	10.00
	06/02/92	FT00348REU2	10.00 U V	FT00352REU2	10.00 U V	10.00
	06/09/92	FT00358REU2	10.00 U V	FT00362REU2	10.00 U V	10.00
	06/16/92	FT00368REU2	10.00 U V	FT00371REU2	10.00 U V	10.00
ACETONE:	05/12/92	FT00331REU2	4.00 J A	FT00335REU2	10.00 U V	10.00
	05/19/92	FT00336REU2	10.00 U R	FT00340REU2	10.00 U R	10.00
	05/26/92	FT00342REU2	4.00 J A	FT00346REU2	10.00 U V	10.00
	06/02/92	FT00348REU2	10.00 U V	FT00352REU2	10.00 U V	10.00
	06/09/92	FT00358REU2	10.00 U V	FT00362REU2	10.00 U V	10.00
	06/16/92	FT00368REU2	10.00 U V	FT00371REU2	10.00 U V	10.00
BROMODICHLOROMETHANE:	05/12/92	FT00331REU2	5.00 U V	FT00335REU2	5.00 U V	5.00
	05/19/92	FT00336REU2	5.00 U V	FT00340REU2	5.00 U V	5.00

QUALIFIER CODES: U = Analyzed but not detected. B = Analyte is found in the associated blank as well as the sample.
E = Concentration exceeds calibration range of instrument. J = Reported value is less than CRDL, but greater than IDL.
D = Identification of an analysis at a secondary dilution factor. GENERAL CODES: . = Missing.
VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

CLP Volatiles
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	DETECTION LIMIT
BROMODICHLOROMETHANE:	05/26/92	FT00342REU2	5.00 U V	FT00346REU2	5.00 U V	5.00
	06/02/92	FT00348REU2	5.00 U V	FT00352REU2	5.00 U V	5.00
	06/09/92	FT00358REU2	5.00 U V	FT00362REU2	5.00 U V	5.00
	06/16/92	FT00368REU2	5.00 U V	FT00371REU2	5.00 U V	5.00
CARBON TETRACHLORIDE:	05/12/92	FT00331REU2	19.00 V	FT00335REU2	5.00 U V	5.00
	05/19/92	FT00336REU2	5.00 V	FT00340REU2	5.00 U V	5.00
	05/26/92	FT00342REU2	10.00 V	FT00346REU2	5.00 U V	5.00
	06/02/92	FT00348REU2	7.00 V	FT00352REU2	5.00 U V	5.00
	06/09/92	FT00358REU2	130.00 V	FT00362REU2	5.00 U V	5.00
	06/16/92	FT00368REU2	6.00 V	FT00371REU2	5.00 U V	5.00
CHLOROFORM:	05/12/92	FT00331REU2	5.00 U JA	FT00335REU2	5.00 U JA	5.00
	05/19/92	FT00336REU2	5.00 U JA	FT00340REU2	5.00 U JA	5.00
	05/26/92	FT00342REU2	5.00 U JA	FT00346REU2	5.00 U JA	5.00
	06/02/92	FT00348REU2	5.00 U JA	FT00352REU2	5.00 U JA	5.00
	06/09/92	FT00358REU2	22.00 B V	FT00362REU2	5.00 U JA	5.00
	06/16/92	FT00368REU2	3.00 J A	FT00371REU2	5.00 U V	5.00
DIBROMOCHLOROMETHANE:	05/12/92	FT00331REU2	5.00 U V	FT00335REU2	5.00 U V	5.00
	05/19/92	FT00336REU2	5.00 U V	FT00340REU2	5.00 U V	5.00
	05/26/92	FT00342REU2	5.00 U V	FT00346REU2	5.00 U V	5.00
	06/02/92	FT00348REU2	5.00 U V	FT00352REU2	5.00 U V	5.00
	06/09/92	FT00358REU2	5.00 U V	FT00362REU2	5.00 U V	5.00
	06/16/92	FT00368REU2	5.00 U V	FT00371REU2	5.00 U V	5.00
METHYLENE CHLORIDE:	05/12/92	FT00331REU2	5.00 U V	FT00335REU2	5.00 U V	5.00
	05/19/92	FT00336REU2	5.00 U V	FT00340REU2	5.00 U JA	5.00
	05/26/92	FT00342REU2	5.00 U V	FT00346REU2	5.00 U V	5.00

QUALIFIER CODES: U = Analyzed but not detected. B = Analyte is found in the associated blank as well as the sample.
E = Concentration exceeds calibration range of instrument. J = Reported value is less than CRDL, but greater than IDL.
D = Identification of an analysis at a secondary dilution factor. GENERAL CODES: . = Missing.
VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

CLP Volatiles
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	DETECTION LIMIT
METHYLENE CHLORIDE:	06/02/92	FT00348REU2	5.00 U JA	FT00352REU2	5.00 U JA	5.00
	06/09/92	FT00358REU2	5.00 U V	FT00362REU2	5.00 U JA	5.00
	06/16/92	FT00368REU2	5.00 U JA	FT00371REU2	5.00 U JA	5.00
TETRACHLOROETHENE:	05/12/92	FT00331REU2	13.00 V	FT00335REU2	5.00 U V	5.00
	05/19/92	FT00336REU2	4.00 J A	FT00340REU2	5.00 U V	5.00
	05/26/92	FT00342REU2	11.00 V	FT00346REU2	5.00 U V	5.00
	06/02/92	FT00348REU2	9.00 V	FT00352REU2	5.00 U V	5.00
	06/09/92	FT00358REU2	89.00 V	FT00362REU2	5.00 U V	5.00
	06/16/92	FT00368REU2	3.00 J A	FT00371REU2	5.00 U V	5.00
TOLUENE:	05/12/92	FT00331REU2	5.00 U V	FT00335REU2	5.00 U V	5.00
	05/19/92	FT00336REU2	5.00 U V	FT00340REU2	5.00 U V	5.00
	05/26/92	FT00342REU2	5.00 U V	FT00346REU2	5.00 U V	5.00
	06/02/92	FT00348REU2	5.00 U V	FT00352REU2	5.00 U V	5.00
	06/09/92	FT00358REU2	5.00 U V	FT00362REU2	5.00 U V	5.00
	06/16/92	FT00368REU2	5.00 U V	FT00371REU2	5.00 U V	5.00
TRICHLOROETHENE:	05/12/92	FT00331REU2	18.00 V	FT00335REU2	5.00 U V	5.00
	05/19/92	FT00336REU2	5.00 V	FT00340REU2	5.00 U V	5.00
	05/26/92	FT00342REU2	14.00 V	FT00346REU2	5.00 U V	5.00
	06/02/92	FT00348REU2	10.00 V	FT00352REU2	5.00 U V	5.00
	06/09/92	FT00358REU2	110.00 V	FT00362REU2	5.00 U V	5.00
	06/16/92	FT00368REU2	5.00 V	FT00371REU2	5.00 U V	5.00
VINYL CHLORIDE:	05/12/92	FT00331REU2	10.00 U V	FT00335REU2	10.00 U V	10.00
	05/19/92	FT00336REU2	10.00 U V	FT00340REU2	10.00 U V	10.00
	05/26/92	FT00342REU2	10.00 U V	FT00346REU2	10.00 U V	10.00
	06/02/92	FT00348REU2	10.00 U V	FT00352REU2	10.00 U V	10.00

QUALIFIER CODES: U = Analyzed but not detected. B = Analyte is found in the associated blank as well as the sample.
E = Concentration exceeds calibration range of instrument. J = Reported value is less than CRDL, but greater than IDL.
D = Identification of an analysis at a secondary dilution factor. GENERAL CODES: . = Missing.
VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

CLP Volatiles
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	DETECTION LIMIT
VINYL CHLORIDE:	06/09/92	FT00358REU2	10.00 U V	FT00362REU2	10.00 U V	10.00
	06/16/92	FT00368REU2	10.00 U V	FT00371REU2	10.00 U V	10.00

QUALIFIER CODES: U = Analyzed but not detected. B = Analyte is found in the associated blank as well as the sample.
E = Concentration exceeds calibration range of instrument. J = Reported value is less than CRDL, but greater than IDL.
D = Identification of an analysis at a secondary dilution factor. GENERAL CODES: . = Missing.
VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION		RS7 SAMPLE NUMBER	RS7 CONCENTRATION		DETECTION LIMIT
1,1,1-TRICHLOROETHANE:	06/23/92	FT00374REU2	2.00	V	FT00378REU2	0.20	U V	0.20
	07/14/92	FT00395REU2	0.80		FT00399REU2	0.20	U	0.20
	07/21/92	FT00401REU2	4.00		FT00405REU2	0.20	U	0.20
	07/28/92	FT00407REU2	3.00		FT00410REU2	0.20	U	0.20
	08/04/92	FT00411REU2	2.00	V	FT00415REU2	0.20	U V	0.20
	08/28/92	FT00429REU2	2.00	V	FT00433REU2	0.20	U V	0.20
	10/12/92	FT00450REU2	4.00		FT00454REU2	0.20	U	0.20
	10/20/92	FT00457REU2	2.00		FT00460REU2	0.20	U	0.20
	10/27/92	FT00461REU2	0.20	U	FT00464REU2	0.20	U	0.20
	11/03/92	FT00465REU2	2.00		FT00469REU2	0.20	U	0.20
	11/10/92	FT00471REU2	1.00		FT00474REU2	0.20	U	0.20
	12/01/92	FT00484REU2	0.80		FT00487REU2	0.20	U	0.20
	12/08/92	FT00493REU2	0.20	U	FT00496REU2	0.20	U	0.20
	12/15/92	FT00497REU2	2.00		FT00500REU2	0.20	U	0.20
	12/21/92	FT00502REU2	0.70		FT00506REU2	0.10	U	0.10
	12/28/92	FT00511REU2	0.80		FT00514REU2	0.10	U	0.10
	01/05/93	FT00515REU2	1.00		FT00519REU2	0.10	U	0.10
	01/12/93	FT00520REU2	1.00		FT00523REU2	0.10	U	0.10
	01/19/93	FT00524REU2	1.00		FT00527REU2	0.10	U	0.10
	01/26/93	FT00531REU2	2.00		FT00534REU2	0.10	U	0.10
	02/02/93	FT00539REU2	1.00		FT00542REU2	0.10	U	0.10
	02/09/93	FT00545REU2	2.00		FT00548REU2	0.10	U	0.10
1,1-DICHLOROETHANE:	06/23/92	FT00374REU2	1.00	V	FT00378REU2	0.20	U V	0.20
	07/14/92	FT00395REU2	0.70		FT00399REU2	0.20	U	0.20
	07/21/92	FT00401REU2	2.00		FT00405REU2	0.20	U	0.20
	07/28/92	FT00407REU2	1.00		FT00410REU2	0.20	U	0.20
	08/04/92	FT00411REU2	1.00	V	FT00415REU2	0.20	U V	0.20
	08/28/92	FT00429REU2	2.00	V	FT00433REU2	0.20	U V	0.20

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	DETECTION LIMIT
1,1-DICHLOROETHANE:	10/12/92	FT00450REU2	1.00	FT00454REU2	0.20 U	0.20
	10/20/92	FT00457REU2	0.20 U	FT00460REU2	0.20 U	0.20
	10/27/92	FT00461REU2	0.20 U	FT00464REU2	0.20 U	0.20
	11/03/92	FT00465REU2	0.20 U	FT00469REU2	0.20 U	0.20
	11/10/92	FT00471REU2	0.20 U	FT00474REU2	0.20 U	0.20
	12/01/92	FT00484REU2	2.00	FT00487REU2	0.20 U	0.20
	12/08/92	FT00493REU2	0.20 U	FT00496REU2	0.20 U	0.20
	12/15/92	FT00497REU2	0.20 U	FT00500REU2	0.20 U	0.20
	12/21/92	FT00502REU2	0.10 U	FT00506REU2	0.10 U	0.10
	12/28/92	FT00511REU2	0.10 U	FT00514REU2	0.10 U	0.10
	01/05/93	FT00515REU2	1.00	FT00519REU2	0.10 U	0.10
	01/12/93	FT00520REU2	1.00	FT00523REU2	0.10 U	0.10
	01/19/93	FT00524REU2	2.00	FT00527REU2	0.10 U	0.10
	01/26/93	FT00531REU2	1.00	FT00534REU2	0.10 U	0.10
	02/02/93	FT00539REU2	0.80	FT00542REU2	0.10 U	0.10
	02/09/93	FT00545REU2	0.10 U	FT00548REU2	0.10 U	0.10
1,1-DICHLOROETHENE:	06/23/92	FT00374REU2	0.70 V	FT00378REU2	0.30 U V	0.30
	07/14/92	FT00395REU2	0.10 J	FT00399REU2	0.30 U	0.30
	07/21/92	FT00401REU2	2.00	FT00405REU2	0.30 U	0.30
	07/28/92	FT00407REU2	1.00	FT00410REU2	0.30 U	0.30
	08/04/92	FT00411REU2	1.00 V	FT00415REU2	0.30 U V	0.30
	08/28/92	FT00429REU2	0.30 V	FT00433REU2	0.30 U V	0.30
	10/12/92	FT00450REU2	2.00	FT00454REU2	0.30 U	0.30
	10/20/92	FT00457REU2	0.80	FT00460REU2	0.30 U	0.30
	10/27/92	FT00461REU2	0.30 U	FT00464REU2	0.30 U	0.30
	11/03/92	FT00465REU2	0.30 U	FT00469REU2	0.30 U	0.30
	11/10/92	FT00471REU2	0.40	FT00474REU2	0.30 U	0.30
	12/01/92	FT00484REU2	0.30 U	FT00487REU2	0.30 U	0.30

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	DETECTION LIMIT
1,1-DICHLOROETHENE:	12/08/92	FT00493REU2	0.30 U	FT00496REU2	0.30 U	0.30
	12/15/92	FT00497REU2	0.50	FT00500REU2	0.30 U	0.30
	12/21/92	FT00502REU2	0.20 U	FT00506REU2	0.20 U	0.20
	12/28/92	FT00511REU2	0.20 U	FT00514REU2	0.20 U	0.20
	01/05/93	FT00515REU2	0.30	FT00519REU2	0.20 U	0.20
	01/12/93	FT00520REU2	0.20 U	FT00523REU2	0.20 U	0.20
	01/19/93	FT00524REU2	0.10 J	FT00527REU2	0.20 U	0.20
	01/26/93	FT00531REU2	0.80	FT00534REU2	0.20 U	0.20
	02/02/93	FT00539REU2	0.30	FT00542REU2	0.20 U	0.20
	02/09/93	FT00545REU2	0.80	FT00548REU2	0.20 U	0.20
1,2-DICHLOROETHANE:	06/23/92	FT00374REU2	0.20 U V	FT00378REU2	0.20 U V	0.20
	07/14/92	FT00395REU2	0.20 U	FT00399REU2	0.20 U	0.20
	07/21/92	FT00401REU2	0.20 U	FT00405REU2	0.20 U	0.20
	07/28/92	FT00407REU2	0.20 U	FT00410REU2	0.20 U	0.20
	08/04/92	FT00411REU2	0.20 U V	FT00415REU2	0.20 U V	0.20
	08/28/92	FT00429REU2	0.20 U V	FT00433REU2	0.20 U V	0.20
	10/12/92	FT00450REU2	0.20 U	FT00454REU2	0.20 U	0.20
	10/20/92	FT00457REU2	0.20 U	FT00460REU2	0.20 U	0.20
	10/27/92	FT00461REU2	0.20 U	FT00464REU2	0.20 U	0.20
	11/03/92	FT00465REU2	0.20 U	FT00469REU2	0.20 U	0.20
	11/10/92	FT00471REU2	0.20 U	FT00474REU2	0.20 U	0.20
	12/01/92	FT00484REU2	0.20 U	FT00487REU2	0.20 U	0.20
	12/08/92	FT00493REU2	0.20 U	FT00496REU2	0.20 U	0.20
	12/15/92	FT00497REU2	0.20 U	FT00500REU2	0.20 U	0.20
	12/21/92	FT00502REU2	0.40 U	FT00506REU2	0.40 U	0.40
	12/28/92	FT00511REU2	0.40 U	FT00514REU2	0.40 U	0.40
	01/05/93	FT00515REU2	0.40 U	FT00519REU2	0.40 U	0.40
	01/12/93	FT00520REU2	0.40 U	FT00523REU2	0.40 U	0.40

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	DETECTION LIMIT
1,2-DICHLOROETHANE:	01/19/93	FT00524REU2	0.40 U	FT00527REU2	0.40 U	0.40
	01/26/93	FT00531REU2	0.40 U	FT00534REU2	0.40 U	0.40
	02/02/93	FT00539REU2	0.40 U	FT00542REU2	0.40 U	0.40
	02/09/93	FT00545REU2	0.40 U	FT00548REU2	0.40 U	0.40
ACETONE:	01/12/93	FT00520REU2	1.00 U	FT00523REU2	1.00 U	1.00
	01/19/93	FT00524REU2	1.00 U	FT00527REU2	1.00 U	1.00
	01/26/93	FT00531REU2	1.00 U	FT00534REU2	1.00 U	1.00
	02/02/93	FT00539REU2	1.00 U	FT00542REU2	1.00 U	1.00
	02/09/93	FT00545REU2	1.00 U	FT00548REU2	1.00 U	1.00
BROMODICHLOROMETHANE:	06/23/92	FT00374REU2	0.30 U V	FT00378REU2	0.30 U V	0.30
	07/14/92	FT00395REU2	0.30 U	FT00399REU2	0.30 U	0.30
	07/21/92	FT00401REU2	0.30 U	FT00405REU2	0.30 U	0.30
	07/28/92	FT00407REU2	0.30 U	FT00410REU2	0.30 U	0.30
	08/04/92	FT00411REU2	0.30 U V	FT00415REU2	0.30 U V	0.30
	08/28/92	FT00429REU2	0.30 U V	FT00433REU2	0.30 U V	0.30
	10/12/92	FT00450REU2	0.30 U	FT00454REU2	0.30 U	0.30
	10/20/92	FT00457REU2	0.30 U	FT00460REU2	0.30 U	0.30
	10/27/92	FT00461REU2	0.30 U	FT00464REU2	0.30 U	0.30
	11/03/92	FT00465REU2	0.30 U	FT00469REU2	0.30 U	0.30
	11/10/92	FT00471REU2	0.30 U	FT00474REU2	0.30 U	0.30
	12/01/92	FT00484REU2	0.30 U	FT00487REU2	0.30 U	0.30
	12/08/92	FT00493REU2	0.30 U	FT00496REU2	0.30 U	0.30
	12/15/92	FT00497REU2	0.30 U	FT00500REU2	0.30 U	0.30
	12/21/92	FT00502REU2	0.20 U	FT00506REU2	0.20 U	0.20
	12/28/92	FT00511REU2	0.20 U	FT00514REU2	0.20 U	0.20
	01/05/93	FT00515REU2	0.20 U	FT00519REU2	0.20 U	0.20
	01/12/93	FT00520REU2	0.20 U	FT00523REU2	0.20 U	0.20

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION		RS7 SAMPLE NUMBER	RS7 CONCENTRATION		DETECTION LIMIT
BROMODICHLOROMETHANE:	01/19/93	FT00524REU2	0.20	U	FT00527REU2	0.20	U	0.20
	01/26/93	FT00531REU2	0.20	U	FT00534REU2	0.20	U	0.20
	02/02/93	FT00539REU2	0.20	U	FT00542REU2	0.20	U	0.20
	02/09/93	FT00545REU2	0.20	U	FT00548REU2	0.20	U	0.20
CARBON TETRACHLORIDE:	06/23/92	FT00374REU2	10.00	V	FT00378REU2	0.40	U V	0.40
	07/14/92	FT00395REU2	3.00		FT00399REU2	0.10	J	0.40
	07/21/92	FT00401REU2	35.00		FT00405REU2	0.40	U	0.40
	07/28/92	FT00407REU2	31.00		FT00410REU2	0.40	U	0.40
	08/04/92	FT00411REU2	26.00	V	FT00415REU2	0.40	U V	0.40
	08/28/92	FT00429REU2	5.00	V	FT00433REU2	0.40	U V	0.40
	10/12/92	FT00450REU2	55.00	D	FT00454REU2	0.40	U	0.40
	10/20/92	FT00457REU2	25.00		FT00460REU2	0.40	U	0.40
	10/27/92	FT00461REU2	5.00		FT00464REU2	0.40	U	0.40
	11/03/92	FT00465REU2	1.00		FT00469REU2	0.40	U	0.40
	11/10/92	FT00471REU2	16.00		FT00474REU2	0.40	U	0.40
	12/01/92	FT00484REU2	0.60		FT00487REU2	0.40	U	0.40
	12/08/92	FT00493REU2	0.40		FT00496REU2	0.40	U	0.40
	12/15/92	FT00497REU2	15.00		FT00500REU2	0.40	U	0.40
	12/21/92	FT00502REU2	5.00		FT00506REU2	0.20	U	0.20
	12/28/92	FT00511REU2	6.00		FT00514REU2	0.20	U	0.20
	01/05/93	FT00515REU2	9.00		FT00519REU2	0.20	U	0.20
	01/12/93	FT00520REU2	2.00		FT00523REU2	0.20	U	0.20
	01/19/93	FT00524REU2	9.00		FT00527REU2	0.20	U	0.20
	01/26/93	FT00531REU2	20.00		FT00534REU2	0.20	U	0.20
	02/02/93	FT00539REU2	9.00		FT00542REU2	0.20	U	0.20
	02/09/93	FT00545REU2	20.00		FT00548REU2	0.20	U	0.20
CHLOROFORM:	06/23/92	FT00374REU2	6.00	V	FT00378REU2	0.10	V	0.10

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	DETECTION LIMIT
CHLOROFORM:	07/14/92	FT00395REU2	2.00	FT00399REU2	0.30	0.10
	07/21/92	FT00401REU2	8.00	FT00405REU2	0.10 U	0.10
	07/28/92	FT00407REU2	5.00	FT00410REU2	0.10 U	0.10
	08/04/92	FT00411REU2	5.00 V	FT00415REU2	0.10 U V	0.10
	08/28/92	FT00429REU2	3.00 V	FT00433REU2	0.10 U V	0.10
	10/12/92	FT00450REU2	12.00	FT00454REU2	0.10 U	0.10
	10/20/92	FT00457REU2	7.00	FT00460REU2	0.10 U	0.10
	10/27/92	FT00461REU2	2.00	FT00464REU2	0.10 U	0.10
	11/03/92	FT00465REU2	0.60	FT00469REU2	0.10 U	0.10
	11/10/92	FT00471REU2	2.00	FT00474REU2	0.10 U	0.10
	12/01/92	FT00484REU2	0.50	FT00487REU2	0.10 U	0.10
	12/08/92	FT00493REU2	0.20	FT00496REU2	0.10 U	0.10
	12/15/92	FT00497REU2	4.00	FT00500REU2	0.10 U	0.10
	12/21/92	FT00502REU2	1.00	FT00506REU2	0.10 U	0.10
	12/28/92	FT00511REU2	3.00	FT00514REU2	0.10 U	0.10
	01/05/93	FT00515REU2	3.00	FT00519REU2	0.10 U	0.10
	01/12/93	FT00520REU2	0.90	FT00523REU2	0.10 U	0.10
	01/19/93	FT00524REU2	2.00	FT00527REU2	0.10 U	0.10
	01/26/93	FT00531REU2	6.00	FT00534REU2	0.10 U	0.10
	02/02/93	FT00539REU2	3.00	FT00542REU2	0.10 U	0.10
	02/09/93	FT00545REU2	5.00	FT00548REU2	0.10 U	0.10
DIBROMOCHLOROMETHANE:	06/23/92	FT00374REU2	0.40 U V	FT00378REU2	0.40 U V	0.40
	07/14/92	FT00395REU2	0.40 U	FT00399REU2	0.40 U	0.40
	07/21/92	FT00401REU2	0.40 U	FT00405REU2	0.40 U	0.40
	07/28/92	FT00407REU2	0.40 U	FT00410REU2	0.40 U	0.40
	08/04/92	FT00411REU2	0.40 U V	FT00415REU2	0.40 U V	0.40
	08/28/92	FT00429REU2	0.40 U V	FT00433REU2	0.40 U V	0.40
	10/12/92	FT00450REU2	0.80 U	FT00454REU2	0.40 U	0.40

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	DETECTION LIMIT
DIBROMOCHLOROMETHANE:	10/20/92	FT00457REU2	0.40 U	FT00460REU2	0.40 U	0.40
	10/27/92	FT00461REU2	0.40 U	FT00464REU2	0.40 U	0.40
	11/03/92	FT00465REU2	0.40 U	FT00469REU2	0.40 U	0.40
	11/10/92	FT00471REU2	0.40 U	FT00474REU2	0.40 U	0.40
	12/01/92	FT00484REU2	0.40 U	FT00487REU2	0.40 U	0.40
	12/08/92	FT00493REU2	0.40 U	FT00496REU2	0.40 U	0.40
	12/15/92	FT00497REU2	0.40 U	FT00500REU2	0.40 U	0.40
	12/21/92	FT00502REU2	0.20 U	FT00506REU2	0.20 U	0.20
	12/28/92	FT00511REU2	0.20 U	FT00514REU2	0.20 U	0.20
	01/05/93	FT00515REU2	0.20 U	FT00519REU2	0.20 U	0.20
	01/12/93	FT00520REU2	0.20 U	FT00523REU2	0.20 U	0.20
	01/19/93	FT00524REU2	0.20 U	FT00527REU2	0.20 U	0.20
	01/26/93	FT00531REU2	0.20 U	FT00534REU2	0.20 U	0.20
	02/02/93	FT00539REU2	0.20 U	FT00542REU2	0.20 U	0.20
	02/09/93	FT00545REU2	0.20 U	FT00548REU2	0.20 U	0.20
HEXACHLOROBUTADIENE:	06/23/92	FT00374REU2	0.30 U V	FT00378REU2	0.30 U V	0.30
	07/14/92	FT00395REU2	0.30 U	FT00399REU2	0.30 U	0.30
	07/21/92	FT00401REU2	0.30 U	FT00405REU2	0.30 U	0.30
	07/28/92	FT00407REU2	0.20 BJ	FT00410REU2	0.20 J	0.30
	08/04/92	FT00411REU2	0.30 U V	FT00415REU2	0.30 U V	0.30
	08/28/92	FT00429REU2	0.30 U V	FT00433REU2	0.30 U V	0.30
	10/12/92	FT00450REU2	0.30 U	FT00454REU2	0.30 U	0.30
	10/20/92	FT00457REU2	0.30 U	FT00460REU2	0.30 U	0.30
	10/27/92	FT00461REU2	0.30 U	FT00464REU2	0.30 U	0.30
	11/03/92	FT00465REU2	0.30 U	FT00469REU2	0.30 U	0.30
	11/10/92	FT00471REU2	0.30 U	FT00474REU2	0.30 U	0.30
	12/01/92	FT00484REU2	0.30 U	FT00487REU2	0.30 U	0.30
	12/08/92	FT00493REU2	0.30 U	FT00496REU2	0.30 U	0.30

QUALIFIER CODES: U = Analyzed but not detected. B = Analyte is found in the associated blank as well as the sample.
E = Concentration exceeds calibration range of instrument. J = Reported value is less than CRDL, but greater than IDL.
D = Identification of an analysis at a secondary dilution factor. GENERAL CODES: .. = Missing.
VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	DETECTION LIMIT
HEXACHLOROBUTADIENE:	12/15/92	FT00497REU2	0.30 U	FT00500REU2	0.30 U	0.30
	12/21/92	FT00502REU2	0.20 U	FT00506REU2	0.20 U	0.20
	12/28/92	FT00511REU2	0.20 U	FT00514REU2	0.30 B	0.20
	01/05/93	FT00515REU2	0.20 U	FT00519REU2	0.20 U	0.20
	01/12/93	FT00520REU2	0.10 BJ	FT00523REU2	0.20 U	0.20
	01/19/93	FT00524REU2	0.20 B	FT00527REU2	0.20 U	0.20
	01/26/93	FT00531REU2	0.20 U	FT00534REU2	0.20 U	0.20
	02/02/93	FT00539REU2	0.20 U	FT00542REU2	0.20 U	0.20
	02/09/93	FT00545REU2	0.20 U	FT00548REU2	0.20 U	0.20
METHYLENE CHLORIDE:	06/23/92	FT00374REU2	0.20 U V	FT00378REU2	0.20 U V	0.20
	07/14/92	FT00395REU2	0.20 U	FT00399REU2	0.20 B	0.20
	07/21/92	FT00401REU2	0.20 U	FT00405REU2	0.20 U	0.20
	07/28/92	FT00407REU2	0.20 U	FT00410REU2	0.30 B	0.20
	08/04/92	FT0041[illegible]U2	0.20 U V	FT00415REU2	0.40 U JA	0.20
	08/28/92	FT00429REU2	0.20 U V	FT00433REU2	0.20 U V	0.20
	10/12/92	FT00450REU2	0.40	FT00454REU2	0.20 U	0.20
	10/20/92	FT00457REU2	2.00	FT00460REU2	3.00	0.20
	10/27/92	FT00461REU2	1.00	FT00464REU2	1.00	0.20
	11/03/92	FT00465REU2	0.20 U	FT00469REU2	0.20 U	0.20
	11/10/92	FT00471REU2	0.20 U	FT00474REU2	0.20 U	0.20
	12/01/92	FT00484REU2	0.20 U	FT00487REU2	0.70	0.20
	12/08/92	FT00493REU2	0.20 U	FT00496REU2	0.20 U	0.20
	12/15/92	FT00497REU2	0.20 U	FT00500REU2	0.20 U	0.20
	12/21/92	FT00502REU2	0.10 U	FT00506REU2	0.10 U	0.10
	12/28/92	FT00511REU2	0.10 U	FT00514REU2	0.10 U	0.10
	01/05/93	FT00515REU2	0.10 U	FT00519REU2	0.10 U	0.10
	01/12/93	FT00520REU2	0.10 U	FT00523REU2	0.20	0.10
	01/19/93	FT00524REU2	0.10 U	FT00527REU2	0.20	0.10

QUALIFIER CODES: U = Analyzed but not detected. B = Analyte is found in the associated blank as well as the sample.
E = Concentration exceeds calibration range of instrument. J = Reported value is less than CRDL, but greater than IDL.
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VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	DETECTION LIMIT
METHYLENE CHLORIDE:	01/26/93	FT00531REU2	0.50 B	FT00534REU2	0.10 U	0.10
	02/02/93	FT00539REU2	0.10 U	FT00542REU2	0.10 U	0.10
	02/09/93	FT00545REU2	0.10 U	FT00548REU2	0.10 U	0.10
TETRACHLOROETHENE:	06/23/92	FT00374REU2	5.00 V	FT00378REU2	0.10 J V	0.20
	07/14/92	FT00395REU2	0.90	FT00399REU2	0.20 U	0.20
	07/21/92	FT00401REU2	18.00	FT00405REU2	0.20 U	0.20
	07/28/92	FT00407REU2	17.00	FT00410REU2	0.20 U	0.20
	08/04/92	FT00411REU2	15.00 V	FT00415REU2	0.20 U V	0.20
	08/28/92	FT00429REU2	2.00 V	FT00433REU2	0.20 U V	0.20
	10/12/92	FT00450REU2	32.00	FT00454REU2	0.20 U	0.20
	10/20/92	FT00457REU2	9.00	FT00460REU2	0.20 U	0.20
	10/27/92	FT00461REU2	2.00	FT00464REU2	0.20 U	0.20
	11/03/92	FT00465[illegible]U2	3.00	FT00469REU2	0.20 U	0.20
	11/10/92	FT00471[illegible]2	8.00	FT00474REU2	0.20 U	0.20
	12/01/92	FT00484REU2	0.10 J	FT00487REU2	0.20 U	0.20
	12/08/92	FT00493REU2	0.20 U	FT00496REU2	0.20 U	0.20
	12/15/92	FT00497REU2	5.00	FT00500REU2	0.20 U	0.20
	12/21/92	FT00502REU2	2.00	FT00506REU2	0.10 U	0.10
	12/28/92	FT00511REU2	1.00	FT00514REU2	0.10 U	0.10
	01/05/93	FT00515REU2	3.00	FT00519REU2	0.10 U	0.10
	01/12/93	FT00520REU2	1.00	FT00523REU2	0.10 U	0.10
	01/19/93	FT00524REU2	2.00	FT00527REU2	0.10 U	0.10
	01/26/93	FT00531REU2	7.00	FT00534REU2	0.10 U	0.10
	02/02/93	FT00539REU2	2.00	FT00542REU2	0.10 U	0.10
	02/09/93	FT00545REU2	8.00	FT00548REU2	0.10 U	0.10
TOLUENE:	06/23/92	FT00374REU2	0.20 U V	FT00378REU2	0.30 V	0.20
	07/14/92	FT00395REU2	0.20 U	FT00399REU2	0.20 U	0.20

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D = Identification of an analysis at a secondary dilution factor. GENERAL CODES: .. = Missing.
VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	DETECTION LIMIT
TOLUENE:	07/21/92	FT00401REU2	0.20 U	FT00405REU2	0.20 U	0.20
	07/28/92	FT00407REU2	0.20 U	FT00410REU2	0.20 U	0.20
	08/04/92	FT00411REU2	0.20 U V	FT00415REU2	0.20 U V	0.20
	08/28/92	FT00429REU2	0.20 U V	FT00433REU2	0.20 U V	0.20
	10/12/92	FT00450REU2	0.20 U	FT00454REU2	0.20 U	0.20
	10/20/92	FT00457REU2	0.20 U	FT00460REU2	0.20 U	0.20
	10/27/92	FT00461REU2	0.20 U	FT00464REU2	0.20 U	0.20
	11/03/92	FT00465REU2	0.20 U	FT00469REU2	0.20 U	0.20
	11/10/92	FT00471REU2	0.20 U	FT00474REU2	0.20 U	0.20
	12/01/92	FT00484REU2	0.20 U	FT00487REU2	0.20 U	0.20
	12/08/92	FT00493REU2	0.20 U	FT00496REU2	0.20 U	0.20
	12/15/92	FT00497REU2	0.20 U	FT00500REU2	0.20 U	0.20
	12/21/92	FT00502REU2	0.10 U	FT00506REU2	0.10 U	0.10
	12/28/92	FT0051[illegible]EU2	0.10 U	FT00514REU2	0.10 U	0.10
	01/05/93	FT0051[illegible]U2	0.10 U	FT00519REU2	0.10 U	0.10
	01/12/93	FT00520REU2	0.10	FT00523REU2	0.10 U	0.10
	01/19/93	FT00524REU2	0.10 U	FT00527REU2	0.10 U	0.10
	01/26/93	FT00531REU2	2.00	FT00534REU2	0.10 U	0.10
	02/02/93	FT00539REU2	0.10 U	FT00542REU2	0.10 U	0.10
	02/09/93	FT00545REU2	0.10 U	FT00548REU2	0.10 U	0.10
TRICHLOROETHENE:	06/23/92	FT00374REU2	12.00 V	FT00378REU2	0.20 V	0.20
	07/14/92	FT00395REU2	2.00	FT00399REU2	0.20 U	0.20
	07/21/92	FT00401REU2	28.00	FT00405REU2	0.20 U	0.20
	07/28/92	FT00407REU2	22.00	FT00410REU2	0.20 U	0.20
	08/04/92	FT00411REU2	20.00 V	FT00415REU2	0.20 U V	0.20
	08/28/92	FT00429REU2	6.00 V	FT00433REU2	0.20 U V	0.20
	10/12/92	FT00450REU2	32.00 D	FT00454REU2	0.20 U	0.20
	10/20/92	FT00457REU2	18.00	FT00460REU2	0.20 U	0.20

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	DETECTION LIMIT
TRICHLOROETHENE:	10/27/92	FT00461REU2	3.00	FT00464REU2	0.20 U	0.20
	11/03/92	FT00465REU2	3.00	FT00469REU2	0.20 U	0.20
	11/10/92	FT00471REU2	10.00	FT00474REU2	0.20 U	0.20
	12/01/92	FT00484REU2	0.70	FT00487REU2	0.20 U	0.20
	12/08/92	FT00493REU2	0.20	FT00496REU2	0.20 U	0.20
	12/15/92	FT00497REU2	9.00	FT00500REU2	0.20 U	0.20
	12/21/92	FT00502REU2	3.00	FT00506REU2	0.10 U	0.10
	12/28/92	FT00511REU2	4.00	FT00514REU2	0.10 U	0.10
	01/05/93	FT00515REU2	6.00	FT00519REU2	0.10 U	0.10
	01/12/93	FT00520REU2	3.00	FT00523REU2	0.10 U	0.10
	01/19/93	FT00524REU2	3.00	FT00527REU2	0.10 U	0.10
	01/26/93	FT00531REU2	13.00	FT00534REU2	0.10 U	0.10
	02/02/93	FT00539REU2	5.00	FT00542REU2	0.10 U	0.10
	02/09/93	FT00545REU2	14.00	FT00548REU2	0.10 U	0.10
VINYL CHLORIDE:	06/23/92	FT00374REU2	0.20 U V	FT00378REU2	0.20 U V	0.20
	07/14/92	FT00395REU2	0.60	FT00399REU2	0.20 U	0.20
	07/21/92	FT00401REU2	0.20 U	FT00405REU2	0.20 U	0.20
	07/28/92	FT00407REU2	2.00	FT00410REU2	0.20 U	0.20
	08/04/92	FT00411REU2	1.00 V	FT00415REU2	0.20 U V	0.20
	08/28/92	FT00429REU2	4.00 V	FT00433REU2	0.20 U V	0.20
	10/12/92	FT00450REU2	0.20 U	FT00454REU2	0.20 U	0.20
	10/20/92	FT00457REU2	0.20 U	FT00460REU2	0.20 U	0.20
	10/27/92	FT00461REU2	0.20 U	FT00464REU2	0.20 U	0.20
	11/03/92	FT00465REU2	0.90	FT00469REU2	0.20 U	0.20
	11/10/92	FT00471REU2	0.50	FT00474REU2	0.20 U	0.20
	12/01/92	FT00484REU2	0.20 U	FT00487REU2	0.20 U	0.20
	12/08/92	FT00493REU2	0.20 U	FT00496REU2	0.20 U	0.20
	12/15/92	FT00497REU2	0.20 U	FT00500REU2	0.20 U	0.20

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VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	DETECTION LIMIT
VINYL CHLORIDE:	12/21/92	FT00502REU2	0.20 U	FT00506REU2	0.20 U	0.20
	12/28/92	FT00511REU2	0.20 U	FT00514REU2	0.20 U	0.20
	01/05/93	FT00515REU2	0.20 U	FT00519REU2	0.20 U	0.20
	01/12/93	FT00520REU2	1.00	FT00523REU2	0.20 U	0.20
	01/19/93	FT00524REU2	1.00	FT00527REU2	0.20 U	0.20
	01/26/93	FT00531REU2	0.80	FT00534REU2	0.20 U	0.20
	02/02/93	FT00539REU2	0.60	FT00542REU2	0.20 U	0.20
	02/09/93	FT00545REU2	0.20 U	FT00548REU2	0.20 U	0.20
cis-1,2-DICHLOROETHENE:	06/23/92	FT00374REU2	21.00 V	FT00378REU2	0.20 V	0.20
	07/14/92	FT00395REU2	11.00	FT00399REU2	0.20 U	0.20
	07/21/92	FT00401REU2	32.00	FT00405REU2	0.20 U	0.20
	07/28/92	FT00407REU2	20.00	FT00410REU2	0.20 U	0.20
	08/04/92	FT00411[illegible]U2	18.00 V	FT00415REU2	0.20 U V	0.20
	08/28/92	FT00429R[illegible]2	32.00 V	FT00433REU2	0.20 U V	0.20
	10/12/92	FT00450REU2	29.00	FT00454REU2	0.20 U	0.20
	10/20/92	FT00457REU2	19.00	FT00460REU2	0.20 U	0.20
	10/27/92	FT00461REU2	5.00	FT00464REU2	0.20 U	0.20
	11/03/92	FT00465REU2	2.00	FT00469REU2	0.20 U	0.20
	11/10/92	FT00471REU2	7.00	FT00474REU2	0.20 U	0.20
	12/01/92	FT00484REU2	25.00	FT00487REU2	0.20 U	0.20
	12/08/92	FT00493REU2	9.00	FT00496REU2	0.20 U	0.20
	12/15/92	FT00497REU2	16.00	FT00500REU2	0.20 U	0.20
	12/21/92	FT00502REU2	11.00	FT00506REU2	0.20 U	0.20
	12/28/92	FT00511REU2	10.00	FT00514REU2	0.20 U	0.20
	01/05/93	FT00515REU2	15.00	FT00519REU2	0.20 U	0.20
	01/12/93	FT00520REU2	10.00	FT00523REU2	0.20 U	0.20
	01/19/93	FT00524REU2	8.00	FT00527REU2	0.20 U	0.20
	01/26/93	FT00531REU2	15.00	FT00534REU2	0.20 U	0.20

QUALIFIER CODES: U = Analyzed but not detected. B = Analyte is found in the associated blank as well as the sample.
E = Concentration exceeds calibration range of instrument. J = Reported value is less than CRDL, but greater than IDL.
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VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS7 SAMPLE NUMBER	RS7 CONCENTRATION	DETECTION LIMIT
cis-1,2-DICHLOROETHENE:	02/02/93	FT00539REU2	9.00	FT00542REU2	0.20 U	0.20
	02/09/93	FT00545REU2	15.00	FT00548REU2	0.20 U	0.20
trans-1,2-DICHLOROETHENE:	06/23/92	FT00374REU2	0.20 U V	FT00378REU2	0.20 U V	0.20
	07/14/92	FT00395REU2	0.20 U	FT00399REU2	0.20 U	0.20
	07/21/92	FT00401REU2	0.20 U	FT00405REU2	0.20 U	0.20
	07/28/92	FT00407REU2	0.20 U	FT00410REU2	0.20 U	0.20
	08/04/92	FT00411REU2	0.20 U V	FT00415REU2	0.20 U V	0.20
	08/28/92	FT00429REU2	0.20 U V	FT00433REU2	0.20 U V	0.20
	10/12/92	FT00450REU2	0.20 U	FT00454REU2	0.20 U	0.20
	10/20/92	FT00457REU2	0.20 U	FT00460REU2	0.20 U	0.20
	10/27/92	FT00461REU2	0.20 U	FT00464REU2	0.20 U	0.20
	11/03/92	FT00465REU2	0.20 U	FT00469REU2	0.20 U	0.20
	11/10/92	FT00471REU2	0.20 U	FT00474REU2	0.20 U	0.20
	12/01/92	FT00484[illegible]2	0.20 U	FT00487REU2	0.20 U	0.20
	12/08/92	FT00493REU2	0.20 U	FT00496REU2	0.20 U	0.20
	12/15/92	FT00497REU2	0.20 U	FT00500REU2	0.20 U	0.20
	12/21/92	FT00502REU2	0.20 U	FT00506REU2	0.20 U	0.20
	12/28/92	FT00511REU2	0.20 U	FT00514REU2	0.20 U	0.20
	01/05/93	FT00515REU2	0.20 U	FT00519REU2	0.20 U	0.20
	01/12/93	FT00520REU2	0.20 U	FT00523REU2	0.20 U	0.20
	01/19/93	FT00524REU2	0.20 U	FT00527REU2	0.20 U	0.20
	01/26/93	FT00531REU2	0.20 U	FT00534REU2	0.20 U	0.20
	02/02/93	FT00539REU2	0.20 U	FT00542REU2	0.20 U	0.20
	02/09/93	FT00545REU2	0.20 U	FT00548REU2	0.20 U	0.20

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APPENDIX A-3

PROCESS WATER VOLATILE ORGANIC COMPOUNDS DATA

ANALYTICAL DATA FOR SAMPLE LOCATION:

RS1 VS. RS5

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

CLP Volatiles
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS5 SAMPLE NUMBER	RS5 CONCENTRATION	DETECTION LIMIT
1,1,1-TRICHLOROETHANE:	05/12/92	FT00331REU2	3.00 J A	FT00333REU2	5.00 U V	5.00
	05/19/92	FT00336REU2	5.00 U V	FT00338REU2	5.00 U V	5.00
	05/26/92	FT00342REU2	4.00 J A	FT00344REU2	5.00 U V	5.00
	06/02/92	FT00348REU2	3.00 J A	FT00350REU2	5.00 U V	5.00
	06/09/92	FT00358REU2	12.00 V	FT00360REU2	5.00 U V	5.00
	06/16/92	FT00368REU2	2.00 J A	FT00369REU2	5.00 U V	5.00
1,1-DICHLOROETHANE:	05/12/92	FT00331REU2	5.00 U V	FT00333REU2	5.00 U V	5.00
	05/19/92	FT00336REU2	5.00 U V	FT00338REU2	5.00 U V	5.00
	05/26/92	FT00342REU2	5.00 U V	FT00344REU2	5.00 U V	5.00
	06/02/92	FT00348REU2	5.00 U V	FT00350REU2	5.00 U V	5.00
	06/09/92	FT00358REU2	4.00 J A	FT00360REU2	5.00 U V	5.00
	06/16/92	FT00368REU2	5.00 U V	FT00369REU2	5.00 U V	5.00
1,1-DICHLOROETHENE:	05/12/92	FT00331REU2	5.00 U V	FT00333REU2	5.00 U V	5.00
	05/19/92	FT00336REU2	5.00 U V	FT00338REU2	5.00 U V	5.00
	05/26/92	FT00342REU2	5.00 U V	FT00344REU2	5.00 U V	5.00
	06/02/92	FT00348REU2	5.00 U V	FT00350REU2	5.00 U V	5.00
	06/09/92	FT00358REU2	7.00 V	FT00360REU2	5.00 U V	5.00
	06/16/92	FT00368REU2	5.00 U V	FT00369REU2	5.00 U V	5.00
1,2-DICHLOROETHANE:	05/12/92	FT00331REU2	5.00 U V	FT00333REU2	5.00 U V	5.00
	05/19/92	FT00336REU2	5.00 U V	FT00338REU2	5.00 U V	5.00
	05/26/92	FT00342REU2	5.00 U V	FT00344REU2	5.00 U V	5.00
	06/02/92	FT00348REU2	5.00 U V	FT00350REU2	5.00 U V	5.00
	06/09/92	FT00358REU2	5.00 U V	FT00360REU2	5.00 U V	5.00
	06/16/92	FT00368REU2	5.00 U V	FT00369REU2	5.00 U V	5.00
1,2-DICHLOROETHENE:	05/12/92	FT00331REU2	25.00 JA	FT00333REU2	9.00 JA	5.00

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D = Identification of an analysis at a secondary dilution factor. GENERAL CODES: . = Missing.
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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

CLP Volatiles
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS5 SAMPLE NUMBER	RS5 CONCENTRATION	DETECTION LIMIT
1,2-DICHLOROETHENE:	05/19/92	FT00336REU2	16.00 JA	FT00338REU2	9.00 JA	5.00
	05/26/92	FT00342REU2	18.00 JA	FT00344REU2	8.00 JA	5.00
	06/02/92	FT00348REU2	30.00 JA	FT00350REU2	6.00 JA	5.00
	06/09/92	FT00358REU2	92.00 JA	FT00360REU2	3.00 J A	5.00
	06/16/92	FT00368REU2	10.00 JA	FT00369REU2	5.00 U V	5.00
2-HEXANONE:	05/12/92	FT00331REU2	10.00 U V	FT00333REU2	10.00 U V	10.00
	05/19/92	FT00336REU2	10.00 U V	FT00338REU2	10.00 U V	10.00
	05/26/92	FT00342REU2	10.00 U V	FT00344REU2	10.00 U V	10.00
	06/02/92	FT00348REU2	10.00 U V	FT00350REU2	10.00 U V	10.00
	06/09/92	FT00358REU2	10.00 U V	FT00360REU2	10.00 U V	10.00
	06/16/92	FT00368REU2	10.00 U R	FT00369REU2	10.00 U R	10.00
4-METHYL-2-PENTANONE:	05/12/92	FT00331REU2	10.00 U V	FT00333REU2	10.00 U V	10.00
	05/19/92	FT00336REU2	10.00 U V	FT00338REU2	10.00 U V	10.00
	05/26/92	FT00342REU2	10.00 U V	FT00344REU2	10.00 U V	10.00
	06/02/92	FT00348REU2	10.00 U V	FT00350REU2	10.00 U V	10.00
	06/09/92	FT00358REU2	10.00 U V	FT00360REU2	10.00 U V	10.00
	06/16/92	FT00368REU2	10.00 U V	FT00369REU2	10.00 U V	10.00
ACETONE:	05/12/92	FT00331REU2	4.00 J A	FT00333REU2	6.00 J A	10.00
	05/19/92	FT00336REU2	10.00 U R	FT00338REU2	10.00 U V	10.00
	05/26/92	FT00342REU2	4.00 J A	FT00344REU2	5.00 J A	10.00
	06/02/92	FT00348REU2	10.00 U V	FT00350REU2	10.00 U V	10.00
	06/09/92	FT00358REU2	10.00 U V	FT00360REU2	10.00 U V	10.00
	06/16/92	FT00368REU2	10.00 U V	FT00369REU2	10.00 U V	10.00
BROMODICHLOROMETHANE:	05/12/92	FT00331REU2	5.00 U V	FT00333REU2	5.00 U V	5.00
	05/19/92	FT00336REU2	5.00 U V	FT00338REU2	5.00 U V	5.00

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

CLP Volatiles
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS5 SAMPLE NUMBER	RS5 CONCENTRATION	DETECTION LIMIT
BROMODICHLOROMETHANE:	05/26/92	FT00342REU2	5.00 U V	FT00344REU2	5.00 U V	5.00
	06/02/92	FT00348REU2	5.00 U V	FT00350REU2	6.00 V	5.00
	06/09/92	FT00358REU2	5.00 U V	FT00360REU2	5.00 U V	5.00
	06/16/92	FT00368REU2	5.00 U V	FT00369REU2	5.00 U V	5.00
CARBON TETRACHLORIDE:	05/12/92	FT00331REU2	19.00 V	FT00333REU2	2.00 J A	5.00
	05/19/92	FT00336REU2	5.00 V	FT00338REU2	5.00 U V	5.00
	05/26/92	FT00342REU2	10.00 V	FT00344REU2	1.00 J A	5.00
	06/02/92	FT00348REU2	7.00 V	FT00350REU2	5.00 U V	5.00
	06/09/92	FT00358REU2	130.00 V	FT00360REU2	5.00 U V	5.00
	06/16/92	FT00368REU2	6.00 V	FT00369REU2	5.00 U V	5.00
CHLOROFORM:	05/12/92	FT00331REU2	5.00 U JA	FT00333REU2	5.00 U JA	5.00
	05/19/92	FT00336REU2	5.00 U JA	FT00338REU2	5.00 U JA	5.00
	05/26/92	FT00342REU2	5.00 U JA	FT00344REU2	8.00 B V	5.00
	06/02/92	FT00348REU2	5.00 U JA	FT00350REU2	100.00 B V	5.00
	06/09/92	FT00358REU2	22.00 B V	FT00360REU2	5.00 U JA	5.00
	06/16/92	FT00368REU2	3.00 J A	FT00369REU2	5.00 U V	5.00
DIBROMOCHLOROMETHANE:	05/12/92	FT00331REU2	5.00 U V	FT00333REU2	5.00 U V	5.00
	05/19/92	FT00336REU2	5.00 U V	FT00338REU2	5.00 U V	5.00
	05/26/92	FT00342REU2	5.00 U V	FT00344REU2	5.00 U V	5.00
	06/02/92	FT00348REU2	5.00 U V	FT00350REU2	3.00 J A	5.00
	06/09/92	FT00358REU2	5.00 U V	FT00360REU2	5.00 U V	5.00
	06/16/92	FT00368REU2	5.00 U V	FT00369REU2	5.00 U V	5.00
METHYLENE CHLORIDE:	05/12/92	FT00331REU2	5.00 U V	FT00333REU2	5.00 U V	5.00
	05/19/92	FT00336REU2	5.00 U V	FT00338REU2	5.00 U V	5.00
	05/26/92	FT00342REU2	5.00 U V	FT00344REU2	5.00 U V	5.00

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

CLP Volatiles
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS5 SAMPLE NUMBER	RS5 CONCENTRATION	DETECTION LIMIT
METHYLENE CHLORIDE:	06/02/92	FT00348REU2	5.00 U JA	FT00350REU2	5.00 U JA	5.00
	06/09/92	FT00358REU2	5.00 U V	FT00360REU2	5.00 U JA	5.00
	06/16/92	FT00368REU2	5.00 U JA	FT00369REU2	5.00 U JA	5.00
TETRACHLOROETHENE:	05/12/92	FT00331REU2	13.00 V	FT00333REU2	5.00 U V	5.00
	05/19/92	FT00336REU2	4.00 J A	FT00338REU2	5.00 U V	5.00
	05/26/92	FT00342REU2	11.00 V	FT00344REU2	3.00 J A	5.00
	06/02/92	FT00348REU2	9.00 V	FT00350REU2	5.00 U V	5.00
	06/09/92	FT00358REU2	89.00 V	FT00360REU2	5.00 U V	5.00
	06/16/92	FT00368REU2	3.00 J A	FT00369REU2	5.00 U V	5.00
TOLUENE:	05/12/92	FT00331REU2	5.00 U V	FT00333REU2	5.00 U V	5.00
	05/19/92	FT00336REU2	5.00 U V	FT00338REU2	5.00 U V	5.00
	05/26/92	FT00342REU2	5.00 U V	FT00344REU2	5.00 U V	5.00
	06/02/92	FT00348REU2	5.00 U V	FT00350REU2	5.00 U V	5.00
	06/09/92	FT00358REU2	5.00 U V	FT00360REU2	5.00 U V	5.00
	06/16/92	FT00368REU2	5.00 U V	FT00369REU2	5.00 U V	5.00
TRICHLOROETHENE:	05/12/92	FT00331REU2	18.00 V	FT00333REU2	2.00 J A	5.00
	05/19/92	FT00336REU2	5.00 V	FT00338REU2	2.00 J A	5.00
	05/26/92	FT00342REU2	14.00 V	FT00344REU2	3.00 J A	5.00
	06/02/92	FT00348REU2	10.00 V	FT00350REU2	5.00 U V	5.00
	06/09/92	FT00358REU2	110.00 V	FT00360REU2	5.00 U V	5.00
	06/16/92	FT00368REU2	5.00 V	FT00369REU2	5.00 U V	5.00
VINYL CHLORIDE:	05/12/92	FT00331REU2	10.00 U V	FT00333REU2	10.00 U V	10.00
	05/19/92	FT00336REU2	10.00 U V	FT00338REU2	10.00 U V	10.00
	05/26/92	FT00342REU2	10.00 U V	FT00344REU2	10.00 U V	10.00
	06/02/92	FT00348REU2	10.00 U V	FT00350REU2	10.00 U V	10.00

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

CLP Volatiles
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS5 SAMPLE NUMBER	RS5 CONCENTRATION	DETECTION LIMIT
VINYL CHLORIDE:	06/09/92	FT00358REU2	10.00 U V	FT00360REU2	10.00 U V	10.00
	06/16/92	FT00368REU2	10.00 U V	FT00369REU2	10.00 U V	10.00

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION		RS5 SAMPLE NUMBER	RS5 CONCENTRATION		DETECTION LIMIT
1,1,1-TRICHLOROETHANE:	06/23/92	FT00374REU2	2.00	V	FT00376REU2	0.20	U V	0.20
	07/14/92	FT00395REU2	0.80		FT00397REU2	0.40		0.20
	07/21/92	FT00401REU2	4.00		FT00403REU2	0.90		0.20
	07/28/92	FT00407REU2	3.00		FT00408REU2	0.20	U	0.20
	08/04/92	FT00411REU2	2.00	V	FT00413REU2	0.20	U V	0.20
	08/28/92	FT00429REU2	2.00	V	FT00431REU2	0.50	V	0.20
	10/12/92	FT00450REU2	4.00		FT00452REU2	0.20	U	0.20
	10/20/92	FT00457REU2	2.00		FT00458REU2	0.20	U	0.20
	10/27/92	FT00461REU2	0.20	U	FT00462REU2	0.20	U	0.20
	11/03/92	FT00465REU2	2.00		FT00467REU2	0.70		0.20
	11/10/92	FT00471REU2	1.00		FT00472REU2	0.20	U	0.20
	11/17/92	FT00475REU2	2.00		FT00476REU2	0.20	U	0.20
	12/01/92	FT00484REU2	0.80		FT00485REU2	0.20	U	0.20
	12/08/92	FT00493REU2	0.20	U	FT00494REU2	0.20	U	0.20
	12/15/92	FT00497REU2	2.00		FT00498REU2	0.20	U	0.20
	12/21/92	FT00502REU2	0.70		FT00504REU2	0.10	U	0.10
	12/28/92	FT00511REU2	0.80		FT00512REU2	0.10	U	0.10
	12/28/92	FT00511REU2	0.80		FT00513REU2	0.10	U	0.10
	01/05/93	FT00515REU2	1.00		FT00517REU2	0.10	U	0.10
	01/12/93	FT00520REU2	1.00		FT00521REU2	0.30		0.10
	01/19/93	FT00524REU2	1.00		FT00525REU2	0.20		0.10
	01/26/93	FT00531REU2	2.00		FT00532REU2	0.10	U	0.10
	02/02/93	FT00539REU2	1.00		FT00540REU2	0.10	U	0.10
	02/09/93	FT00545REU2	2.00		FT00546REU2	0.10	U	0.10
1,1-DICHLOROETHANE:	06/23/92	FT00374REU2	1.00	V	FT00376REU2	0.20	U V	0.20
	07/14/92	FT00395REU2	0.70		FT00397REU2	0.20	U	0.20
	07/21/92	FT00401REU2	2.00		FT00403REU2	0.20	U	0.20
	07/28/92	FT00407REU2	1.00		FT00408REU2	0.20	U	0.20

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION		RS5 SAMPLE NUMBER	RS5 CONCENTRATION		DETECTION LIMIT
1,1-DICHLOROETHANE:	08/04/92	FT00411REU2	1.00	V	FT00413REU2	0.20	U V	0.20
	08/28/92	FT00429REU2	2.00	V	FT00431REU2	0.20	U V	0.20
	10/12/92	FT00450REU2	1.00		FT00452REU2	0.20	U	0.20
	10/20/92	FT00457REU2	0.20	U	FT00458REU2	0.20	U	0.20
	10/27/92	FT00461REU2	0.20	U	FT00462REU2	0.30		0.20
	11/03/92	FT00465REU2	0.20	U	FT00467REU2	0.20	U	0.20
	11/10/92	FT00471REU2	0.20	U	FT00472REU2	0.20	U	0.20
	11/17/92	FT00475REU2	0.20	U	FT00476REU2	0.20	U	0.20
	12/01/92	FT00484REU2	2.00		FT00485REU2	0.20	U	0.20
	12/08/92	FT00493REU2	0.20	U	FT00494REU2	0.20	U	0.20
	12/15/92	FT00497REU2	0.20	U	FT00498REU2	0.20	U	0.20
	12/21/92	FT00502REU2	0.10	U	FT00504REU2	0.10	U	0.10
	12/28/92	FT00511REU2	0.10	U	FT00512REU2	0.10	U	0.10
	12/28/92	FT00511REU2	0.10	U	FT00513REU2	0.10	U	0.10
	01/05/93	FT00515REU2	1.00		FT00517REU2	0.10	U	0.10
	01/12/93	FT00520REU2	1.00		FT00521REU2	0.30		0.10
	01/19/93	FT00524REU2	2.00		FT00525REU2	0.10	U	0.10
	01/26/93	FT00531REU2	1.00		FT00532REU2	0.10	U	0.10
	02/02/93	FT00539REU2	0.80		FT00540REU2	0.10	U	0.10
	02/09/93	FT00545REU2	0.10	U	FT00546REU2	0.10	U	0.10
1,1-DICHLOROETHENE:	06/23/92	FT00374REU2	0.70	V	FT00376REU2	0.30	U V	0.30
	07/14/92	FT00395REU2	0.10	J	FT00397REU2	0.30	U	0.30
	07/21/92	FT00401REU2	2.00		FT00403REU2	0.30	U	0.30
	07/28/92	FT00407REU2	1.00		FT00408REU2	0.30	U	0.30
	08/04/92	FT00411REU2	1.00	V	FT00413REU2	0.30	U V	0.30
	08/28/92	FT00429REU2	0.30	V	FT00431REU2	0.30	U V	0.30
	10/12/92	FT00450REU2	2.00		FT00452REU2	0.30	U	0.30
	10/20/92	FT00457REU2	0.80		FT00458REU2	0.30	U	0.30

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS5 SAMPLE NUMBER	RS5 CONCENTRATION	DETECTION LIMIT
1,1-DICHLOROETHENE:	10/27/92	FT00461REU2	0.30 U	FT00462REU2	0.30 U	0.30
	11/03/92	FT00465REU2	0.30 U	FT00467REU2	0.30 U	0.30
	11/10/92	FT00471REU2	0.40	FT00472REU2	0.30 U	0.30
	11/17/92	FT00475REU2	0.30 U	FT00476REU2	0.30 U	0.30
	12/01/92	FT00484REU2	0.30 U	FT00485REU2	0.30 U	0.30
	12/08/92	FT00493REU2	0.30 U	FT00494REU2	0.30 U	0.30
	12/15/92	FT00497REU2	0.50	FT00498REU2	0.30 U	0.30
	12/21/92	FT00502REU2	0.20 U	FT00504REU2	0.20 U	0.20
	12/28/92	FT00511REU2	0.20 U	FT00512REU2	0.20 U	0.20
	12/28/92	FT00511REU2	0.20 U	FT00513REU2	0.20 U	0.20
	01/05/93	FT00515REU2	0.30	FT00517REU2	0.20 U	0.20
	01/12/93	FT00520REU2	0.20 U	FT00521REU2	0.20 U	0.20
	01/19/93	FT00524REU2	0.10 J	FT00525REU2	0.20 U	0.20
	01/26/93	FT00531REU2	0.80	FT00532REU2	0.20 U	0.20
	02/02/93	FT00539REU2	0.30	FT00540REU2	0.20 U	0.20
	02/09/93	FT00545REU2	0.80	FT00546REU2	0.20 U	0.20
1,2-DICHLOROETHANE:	06/23/92	FT00374REU2	0.20 U V	FT00376REU2	0.20 U V	0.20
	07/14/92	FT00395REU2	0.20 U	FT00397REU2	0.20 U	0.20
	07/21/92	FT00401REU2	0.20 U	FT00403REU2	0.20 U	0.20
	07/28/92	FT00407REU2	0.20 U	FT00408REU2	0.20 U	0.20
	08/04/92	FT00411REU2	0.20 U V	FT00413REU2	0.20 U V	0.20
	08/28/92	FT00429REU2	0.20 U V	FT00431REU2	0.20 U V	0.20
	10/12/92	FT00450REU2	0.20 U	FT00452REU2	0.20 U	0.20
	10/20/92	FT00457REU2	0.20 U	FT00458REU2	0.20 U	0.20
	10/27/92	FT00461REU2	0.20 U	FT00462REU2	0.20 U	0.20
	11/03/92	FT00465REU2	0.20 U	FT00467REU2	0.20 U	0.20
	11/10/92	FT00471REU2	0.20 U	FT00472REU2	0.20 U	0.20
	11/17/92	FT00475REU2	0.20 U	FT00476REU2	0.20 U	0.20

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS5 SAMPLE NUMBER	RS5 CONCENTRATION	DETECTION LIMIT
1,2-DICHLOROETHANE:	12/01/92	FT00484REU2	0.20 U	FT00485REU2	0.20 U	0.20
	12/08/92	FT00493REU2	0.20 U	FT00494REU2	0.20 U	0.20
	12/15/92	FT00497REU2	0.20 U	FT00498REU2	0.20 U	0.20
	12/21/92	FT00502REU2	0.40 U	FT00504REU2	0.40 U	0.40
	12/28/92	FT00511REU2	0.40 U	FT00512REU2	0.40 U	0.40
	12/28/92	FT00511REU2	0.40 U	FT00513REU2	0.40 U	0.40
	01/05/93	FT00515REU2	0.40 U	FT00517REU2	0.40 U	0.40
	01/12/93	FT00520REU2	0.40 U	FT00521REU2	0.40 U	0.40
	01/19/93	FT00524REU2	0.40 U	FT00525REU2	0.40 U	0.40
	01/26/93	FT00531REU2	0.40 U	FT00532REU2	0.40 U	0.40
	02/02/93	FT00539REU2	0.40 U	FT00540REU2	0.40 U	0.40
	02/09/93	FT00545REU2	0.40 U	FT00546REU2	0.40 U	0.40
ACETONE:	01/12/93	FT00520REU2	1.00 U	FT00521REU2	1.00 U	1.00
	01/19/93	FT00524REU2	1.00 U	FT00525REU2	1.00 U	1.00
	01/26/93	FT00531REU2	1.00 U	FT00532REU2	1.00 U	1.00
	02/02/93	FT00539REU2	1.00 U	FT00540REU2	1.00 U	1.00
	02/09/93	FT00545REU2	1.00 U	FT00546REU2	1.00 U	1.00
BROMODICHLOROMETHANE:	06/23/92	FT00374REU2	0.30 U V	FT00376REU2	1.00 V	0.30
	07/14/92	FT00395REU2	0.30 U	FT00397REU2	2.00	0.30
	07/21/92	FT00401REU2	0.30 U	FT00403REU2	2.00	0.30
	07/28/92	FT00407REU2	0.30 U	FT00408REU2	0.30 U	0.30
	08/04/92	FT00411REU2	0.30 U V	FT00413REU2	0.30 U V	0.30
	08/28/92	FT00429REU2	0.30 U V	FT00431REU2	0.80 V	0.30
	10/12/92	FT00450REU2	0.30 U	FT00452REU2	0.30 U	0.30
	10/20/92	FT00457REU2	0.30 U	FT00458REU2	0.30 U	0.30
	10/27/92	FT00461REU2	0.30 U	FT00462REU2	0.30 U	0.30
	11/03/92	FT00465REU2	0.30 U	FT00467REU2	0.30 U	0.30

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION		RS5 SAMPLE NUMBER	RS5 CONCENTRATION		DETECTION LIMIT
BROMODICHLOROMETHANE:	11/10/92	FT00471REU2	0.30	U	FT00472REU2	0.30	U	0.30
	11/17/92	FT00475REU2	0.30	U	FT00476REU2	0.30	U	0.30
	12/01/92	FT00484REU2	0.30	U	FT00485REU2	0.30	U	0.30
	12/08/92	FT00493REU2	0.30	U	FT00494REU2	0.30	U	0.30
	12/15/92	FT00497REU2	0.30	U	FT00498REU2	0.30	U	0.30
	12/21/92	FT00502REU2	0.20	U	FT00504REU2	0.20	U	0.20
	12/28/92	FT00511REU2	0.20	U	FT00512REU2	0.20	U	0.20
	12/28/92	FT00511REU2	0.20	U	FT00513REU2	0.20	U	0.20
	01/05/93	FT00515REU2	0.20	U	FT00517REU2	0.20	U	0.20
	01/12/93	FT00520REU2	0.20	U	FT00521REU2	0.20	U	0.20
	01/19/93	FT00524REU2	0.20	U	FT00525REU2	0.20	U	0.20
	01/26/93	FT00531REU2	0.20	U	FT00532REU2	0.20	U	0.20
	02/02/93	FT00539REU2	0.20	U	FT00540REU2	0.20	U	0.20
	02/09/93	FT00545REU2	0.20	U	FT00546REU2	0.20	U	0.20
CARBON TETRACHLORIDE:	06/23/92	FT00374REU2	10.00	V	FT00376REU2	0.80	V	0.40
	07/14/92	FT00395REU2	3.00		FT00397REU2	0.90		0.40
	07/21/92	FT00401REU2	35.00		FT00403REU2	0.70		0.40
	07/28/92	FT00407REU2	31.00		FT00408REU2	0.80		0.40
	08/04/92	FT00411REU2	26.00	V	FT00413REU2	0.40	U V	0.40
	08/28/92	FT00429REU2	5.00	V	FT00431REU2	0.60	V	0.40
	10/12/92	FT00450REU2	55.00	D	FT00452REU2	0.40	U	0.40
	10/20/92	FT00457REU2	25.00		FT00458REU2	0.30	J	0.40
	10/27/92	FT00461REU2	5.00		FT00462REU2	0.40		0.40
	11/03/92	FT00465REU2	1.00		FT00467REU2	0.40	U	0.40
	11/10/92	FT00471REU2	16.00		FT00472REU2	0.40		0.40
	11/17/92	FT00475REU2	35.00		FT00476REU2	0.40	U	0.40
	12/01/92	FT00484REU2	0.60		FT00485REU2	0.40	U	0.40
	12/08/92	FT00493REU2	0.40		FT00494REU2	0.40	U	0.40

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS5 SAMPLE NUMBER	RS5 CONCENTRATION	DETECTION LIMIT
CARBON TETRACHLORIDE:	12/15/92	FT00497REU2	15.00	FT00498REU2	0.40 U	0.40
	12/21/92	FT00502REU2	5.00	FT00504REU2	0.20 U	0.20
	12/28/92	FT00511REU2	6.00	FT00512REU2	0.20 U	0.20
	12/28/92	FT00511REU2	6.00	FT00513REU2	0.20 U	0.20
	01/05/93	FT00515REU2	9.00	FT00517REU2	0.20 U	0.20
	01/12/93	FT00520REU2	2.00	FT00521REU2	0.50	0.20
	01/19/93	FT00524REU2	9.00	FT00525REU2	0.30	0.20
	01/26/93	FT00531REU2	20.00	FT00532REU2	0.20 U	0.20
	02/02/93	FT00539REU2	9.00	FT00540REU2	0.20 U	0.20
	02/09/93	FT00545REU2	20.00	FT00546REU2	0.60	0.20
CHLOROFORM:	06/23/92	FT00374REU2	6.00 V	FT00376REU2	2.00 V	0.10
	07/14/92	FT00395REU2	2.00	FT00397REU2	5.00	0.10
	07/21/92	FT00401REU2	8.00	FT00403REU2	3.00	0.10
	07/28/92	FT00407REU2	5.00	FT00408REU2	1.00	0.10
	08/04/92	FT00411REU2	5.00 V	FT00413REU2	0.10 U V	0.10
	08/28/92	FT00429REU2	3.00 V	FT00431REU2	3.00 V	0.10
	10/12/92	FT00450REU2	12.00	FT00452REU2	0.10 U	0.10
	10/20/92	FT00457REU2	7.00	FT00458REU2	0.20	0.10
	10/27/92	FT00461REU2	2.00	FT00462REU2	0.30	0.10
	11/03/92	FT00465REU2	0.60	FT00467REU2	0.10 U	0.10
	11/10/92	FT00471REU2	2.00	FT00472REU2	0.20	0.10
	11/17/92	FT00475REU2	6.00	FT00476REU2	0.10 U	0.10
	12/01/92	FT00484REU2	0.50	FT00485REU2	0.10 U	0.10
	12/08/92	FT00493REU2	0.20	FT00494REU2	0.10 U	0.10
	12/15/92	FT00497REU2	4.00	FT00498REU2	0.10 U	0.10
	12/21/92	FT00502REU2	1.00	FT00504REU2	0.10 U	0.10
	12/28/92	FT00511REU2	3.00	FT00512REU2	0.10 U	0.10
	12/28/92	FT00511REU2	3.00	FT00513REU2	0.10 U	0.10

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS5 SAMPLE NUMBER	RS5 CONCENTRATION	DETECTION LIMIT
CHLOROFORM:	01/05/93	FT00515REU2	3.00	FT00517REU2	0.10 U	0.10
	01/12/93	FT00520REU2	0.90	FT00521REU2	0.30	0.10
	01/19/93	FT00524REU2	2.00	FT00525REU2	0.20	0.10
	01/26/93	FT00531REU2	6.00	FT00532REU2	0.10	0.10
	02/02/93	FT00539REU2	3.00	FT00540REU2	0.10 U	0.10
	02/09/93	FT00545REU2	5.00	FT00546REU2	0.40	0.10
DIBROMOCHLOROMETHANE:	06/23/92	FT00374REU2	0.40 U V	FT00376REU2	1.00 V	0.40
	07/14/92	FT00395REU2	0.40 U	FT00397REU2	2.00	0.40
	07/21/92	FT00401REU2	0.40 U	FT00403REU2	2.00	0.40
	07/28/92	FT00407REU2	0.40 U	FT00408REU2	0.30 J	0.40
	08/04/92	FT00411REU2	0.40 U V	FT00413REU2	0.40 U V	0.40
	08/28/92	FT00429REU2	0.40 U V	FT00431REU2	0.40 U V	0.40
	10/12/92	FT00450REU2	0.80 U	FT00452REU2	0.40 U	0.40
	10/20/92	FT00457REU2	0.40 U	FT00458REU2	0.40 U	0.40
	10/27/92	FT00461REU2	0.40 U	FT00462REU2	0.40 U	0.40
	11/03/92	FT00465REU2	0.40 U	FT00467REU2	0.40 U	0.40
	11/10/92	FT00471REU2	0.40 U	FT00472REU2	0.40 U	0.40
	11/17/92	FT00475REU2	0.40 U	FT00476REU2	0.40 U	0.40
	12/01/92	FT00484REU2	0.40 U	FT00485REU2	0.40 U	0.40
	12/08/92	FT00493REU2	0.40 U	FT00494REU2	0.40 U	0.40
	12/15/92	FT00497REU2	0.40 U	FT00498REU2	0.40 U	0.40
	12/21/92	FT00502REU2	0.20 U	FT00504REU2	0.20 U	0.20
	12/28/92	FT00511REU2	0.20 U	FT00512REU2	0.20 U	0.20
	12/28/92	FT00511REU2	0.20 U	FT00513REU2	0.20 U	0.20
	01/05/93	FT00515REU2	0.20 U	FT00517REU2	0.20 U	0.20
	01/12/93	FT00520REU2	0.20 U	FT00521REU2	0.20 U	0.20
	01/19/93	FT00524REU2	0.20 U	FT00525REU2	0.20 U	0.20
	01/26/93	FT00531REU2	0.20 U	FT00532REU2	0.20 U	0.20

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS5 SAMPLE NUMBER	RS5 CONCENTRATION	DETECTION LIMIT
DIBROMOCHLOROMETHANE:	02/02/93	FT00539REU2	0.20 U	FT00540REU2	0.20 U	0.20
	02/09/93	FT00545REU2	0.20 U	FT00546REU2	0.20 U	0.20
HEXACHLOROBUTADIENE:	06/23/92	FT00374REU2	0.30 U V	FT00376REU2	0.30 U V	0.30
	07/14/92	FT00395REU2	0.30 U	FT00397REU2	0.30 U	0.30
	07/21/92	FT00401REU2	0.30 U	FT00403REU2	0.30 U	0.30
	07/28/92	FT00407REU2	0.20 BJ	FT00408REU2	0.10 J	0.30
	08/04/92	FT00411REU2	0.30 U V	FT00413REU2	0.30 U V	0.30
	08/28/92	FT00429REU2	0.30 U V	FT00431REU2	0.30 U V	0.30
	10/12/92	FT00450REU2	0.30 U	FT00452REU2	0.30 U	0.30
	10/20/92	FT00457REU2	0.30 U	FT00458REU2	0.30 U	0.30
	10/27/92	FT00461REU2	0.30 U	FT00462REU2	0.30 U	0.30
	11/03/92	FT00465REU2	0.30 U	FT00467REU2	0.30 U	0.30
	11/10/92	FT00471REU2	0.30 U	FT00472REU2	0.30 U	0.30
	11/17/92	FT00475REU2	0.30 U	FT00476REU2	0.30 U	0.30
	12/01/92	FT00484REU2	0.30 U	FT00485REU2	0.30 U	0.30
	12/08/92	FT00493REU2	0.30 U	FT00494REU2	0.30 U	0.30
	12/15/92	FT00497REU2	0.30 U	FT00498REU2	0.30 U	0.30
	12/21/92	FT00502REU2	0.20 U	FT00504REU2	0.20 U	0.20
	12/28/92	FT00511REU2	0.20 U	FT00512REU2	0.20 U	0.20
	12/28/92	FT00511REU2	0.20 U	FT00513REU2	0.20 U	0.20
	01/05/93	FT00515REU2	0.20 U	FT00517REU2	0.20 U	0.20
	01/12/93	FT00520REU2	0.10 BJ	FT00521REU2	0.20 U	0.20
	01/19/93	FT00524REU2	0.20 B	FT00525REU2	0.20 B	0.20
	01/26/93	FT00531REU2	0.20 U	FT00532REU2	0.20 U	0.20
	02/02/93	FT00539REU2	0.20 U	FT00540REU2	0.20 U	0.20
	02/09/93	FT00545REU2	0.20 U	FT00546REU2	0.20 U	0.20
METHYLENE CHLORIDE:	06/23/92	FT00374REU2	0.20 U V	FT00376REU2	0.20 U V	0.20

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS5 SAMPLE NUMBER	RS5 CONCENTRATION	DETECTION LIMIT
METHYLENE CHLORIDE:	07/14/92	FT00395REU2	0.20 U	FT00397REU2	0.10 BJ	0.20
	07/21/92	FT00401REU2	0.20 U	FT00403REU2	0.20 U	0.20
	07/28/92	FT00407REU2	0.20 U	FT00408REU2	0.20 U	0.20
	08/04/92	FT00411REU2	0.20 U V	FT00413REU2	0.20 U JA	0.20
	08/28/92	FT00429REU2	0.20 U V	FT00431REU2	0.20 U V	0.20
	10/12/92	FT00450REU2	0.40	FT00452REU2	0.70	0.20
	10/20/92	FT00457REU2	2.00	FT00458REU2	2.00	0.20
	10/27/92	FT00461REU2	1.00	FT00462REU2	1.00	0.20
	11/03/92	FT00465REU2	0.20 U	FT00467REU2	2.00	0.20
	11/10/92	FT00471REU2	0.20 U	FT00472REU2	0.20 U	0.20
	11/17/92	FT00475REU2	0.20 U	FT00476REU2	0.20 U	0.20
	12/01/92	FT00484REU2	0.20 U	FT00485REU2	0.20 U	0.20
	12/08/92	FT00493REU2	0.20 U	FT00494REU2	0.20 U	0.20
	12/15/92	FT00497REU2	0.20 U	FT00498REU2	0.20 U	0.20
	12/21/92	FT00502REU2	0.10 U	FT00504REU2	0.10 U	0.10
	12/28/92	FT00511REU2	0.10 U	FT00512REU2	0.10 U	0.10
	12/28/92	FT00511REU2	0.10 U	FT00513REU2	0.10 U	0.10
	01/05/93	FT00515REU2	0.10 U	FT00517REU2	0.10 U	0.10
	01/12/93	FT00520REU2	0.10 U	FT00521REU2	0.10 U	0.10
	01/19/93	FT00524REU2	0.10 U	FT00525REU2	0.10 U	0.10
	01/26/93	FT00531REU2	0.50 B	FT00532REU2	0.80 B	0.10
	02/02/93	FT00539REU2	0.10 U	FT00540REU2	0.10	0.10
	02/09/93	FT00545REU2	0.10 U	FT00546REU2	0.10 U	0.10
TETRACHLOROETHENE:	06/23/92	FT00374REU2	5.00 V	FT00376REU2	0.30 V	0.20
	07/14/92	FT00395REU2	0.90	FT00397REU2	1.00	0.20
	07/21/92	FT00401REU2	18.00	FT00403REU2	0.20 U	0.20
	07/28/92	FT00407REU2	17.00	FT00408REU2	0.80	0.20
	08/04/92	FT00411REU2	15.00 V	FT00413REU2	0.30 V	0.20

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS5 SAMPLE NUMBER	RS5 CONCENTRATION	DETECTION LIMIT
TETRACHLOROETHENE:	08/28/92	FT00429REU2	2.00 V	FT00431REU2	0.50 V	0.20
	10/12/92	FT00450REU2	32.00	FT00452REU2	0.20 U	0.20
	10/20/92	FT00457REU2	9.00	FT00458REU2	0.20 U	0.20
	10/27/92	FT00461REU2	2.00	FT00462REU2	0.30	0.20
	11/03/92	FT00465REU2	3.00	FT00467REU2	0.20 U	0.20
	11/10/92	FT00471REU2	8.00	FT00472REU2	0.20 U	0.20
	11/17/92	FT00475REU2	18.00	FT00476REU2	0.20 U	0.20
	12/01/92	FT00484REU2	0.10 J	FT00485REU2	0.20 U	0.20
	12/08/92	FT00493REU2	0.20 U	FT00494REU2	0.20 U	0.20
	12/15/92	FT00497REU2	5.00	FT00498REU2	0.20 U	0.20
	12/21/92	FT00502REU2	2.00	FT00504REU2	0.10 U	0.10
	12/28/92	FT00511REU2	1.00	FT00512REU2	0.10 U	0.10
	12/28/92	FT00511REU2	1.00	FT00513REU2	0.10 U	0.10
	01/05/93	FT00515REU2	3.00	FT00517REU2	0.10 U	0.10
	01/12/93	FT00520REU2	1.00	FT00521REU2	0.10 U	0.10
	01/19/93	FT00524REU2	2.00	FT00525REU2	0.10 U	0.10
	01/26/93	FT00531REU2	7.00	FT00532REU2	0.10 U	0.10
	02/02/93	FT00539REU2	2.00	FT00540REU2	0.10 U	0.10
	02/09/93	FT00545REU2	8.00	FT00546REU2	0.10 U	0.10
TOLUENE:	06/23/92	FT00374REU2	0.20 U V	FT00376REU2	0.20 U V	0.20
	07/14/92	FT00395REU2	0.20 U	FT00397REU2	0.20 U	0.20
	07/21/92	FT00401REU2	0.20 U	FT00403REU2	0.20 U	0.20
	07/28/92	FT00407REU2	0.20 U	FT00408REU2	0.20 U	0.20
	08/04/92	FT00411REU2	0.20 U V	FT00413REU2	0.20 U V	0.20
	08/28/92	FT00429REU2	0.20 U V	FT00431REU2	0.20 U V	0.20
	10/12/92	FT00450REU2	0.20 U	FT00452REU2	0.20 U	0.20
	10/20/92	FT00457REU2	0.20 U	FT00458REU2	0.20 U	0.20
	10/27/92	FT00461REU2	0.20 U	FT00462REU2	0.20 U	0.20

QUALIFIER CODES: U = Analyzed but not detected. B = Analyte is found in the associated blank as well as the sample.
E = Concentration exceeds calibration range of instrument. J = Reported value is less than CRDL, but greater than IDL.
D = Identification of an analysis at a secondary dilution factor. GENERAL CODES: . = Missing.
VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS5 SAMPLE NUMBER	RS5 CONCENTRATION	DETECTION LIMIT
TOLUENE:	11/03/92	FT00465REU2	0.20 U	FT00467REU2	0.20 U	0.20
	11/10/92	FT00471REU2	0.20 U	FT00472REU2	0.20 U	0.20
	11/17/92	FT00475REU2	0.20 U	FT00476REU2	0.20 U	0.20
	12/01/92	FT00484REU2	0.20 U	FT00485REU2	0.20 U	0.20
	12/08/92	FT00493REU2	0.20 U	FT00494REU2	0.20 U	0.20
	12/15/92	FT00497REU2	0.20 U	FT00498REU2	0.20 U	0.20
	12/21/92	FT00502REU2	0.10 U	FT00504REU2	0.10 U	0.10
	12/28/92	FT00511REU2	0.10 U	FT00512REU2	0.10 U	0.10
	12/28/92	FT00511REU2	0.10 U	FT00513REU2	0.10 U	0.10
	01/05/93	FT00515REU2	0.10 U	FT00517REU2	0.10 U	0.10
	01/12/93	FT00520REU2	0.10	FT00521REU2	0.10 U	0.10
	01/19/93	FT00524REU2	0.10 U	FT00525REU2	0.10 U	0.10
	01/26/93	FT00531REU2	2.00	FT00532REU2	0.10 U	0.10
	02/02/93	FT00539REU2	0.10 U	FT00540REU2	0.10 U	0.10
	02/09/93	FT00545REU2	0.10 U	FT00546REU2	0.10 U	0.10
TRICHLOROETHENE:	06/23/92	FT00374REU2	12.00 V	FT00376REU2	0.70 V	0.20
	07/14/92	FT00395REU2	2.00	FT00397REU2	2.00	0.20
	07/21/92	FT00401REU2	28.00	FT00403REU2	0.10 J	0.20
	07/28/92	FT00407REU2	22.00	FT00408REU2	1.00	0.20
	08/04/92	FT00411REU2	20.00 V	FT00413REU2	0.20 U V	0.20
	08/28/92	FT00429REU2	6.00 V	FT00431REU2	1.00 V	0.20
	10/12/92	FT00450REU2	32.00 D	FT00452REU2	0.20 U	0.20
	10/20/92	FT00457REU2	18.00	FT00458REU2	0.20 U	0.20
	10/27/92	FT00461REU2	3.00	FT00462REU2	0.40	0.20
	11/03/92	FT00465REU2	3.00	FT00467REU2	0.20 U	0.20
	11/10/92	FT00471REU2	10.00	FT00472REU2	0.20 U	0.20
	11/17/92	FT00475REU2	22.00	FT00476REU2	0.20 U	0.20
	12/01/92	FT00484REU2	0.70	FT00485REU2	0.20 U	0.20

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS5 SAMPLE NUMBER	RS5 CONCENTRATION	DETECTION LIMIT
TRICHLOROETHENE:	12/08/92	FT00493REU2	0.20	FT00494REU2	0.20 U	0.20
	12/15/92	FT00497REU2	9.00	FT00498REU2	0.20 U	0.20
	12/21/92	FT00502REU2	3.00	FT00504REU2	0.10 U	0.10
	12/28/92	FT00511REU2	4.00	FT00512REU2	0.10 U	0.10
	12/28/92	FT00511REU2	4.00	FT00513REU2	0.10 U	0.10
	01/05/93	FT00515REU2	6.00	FT00517REU2	0.10 U	0.10
	01/12/93	FT00520REU2	3.00	FT00521REU2	0.10	0.10
	01/19/93	FT00524REU2	3.00	FT00525REU2	0.10 U	0.10
	01/26/93	FT00531REU2	13.00	FT00532REU2	0.10 U	0.10
	02/02/93	FT00539REU2	5.00	FT00540REU2	0.10 U	0.10
	02/09/93	FT00545REU2	14.00	FT00546REU2	0.10	0.10
VINYL CHLORIDE:	06/23/92	FT00374REU2	0.20 U V	FT00376REU2	0.20 U V	0.20
	07/14/92	FT00395REU2	0.60	FT00397REU2	0.20 U	0.20
	07/21/92	FT00401REU2	0.20 U	FT00403REU2	0.20 U	0.20
	07/28/92	FT00407REU2	2.00	FT00408REU2	0.20	0.20
	08/04/92	FT00411REU2	1.00 V	FT00413REU2	0.20 U V	0.20
	08/28/92	FT00429REU2	4.00 V	FT00431REU2	1.00 V	0.20
	10/12/92	FT00450REU2	0.20 U	FT00452REU2	0.20 U	0.20
	10/20/92	FT00457REU2	0.20 U	FT00458REU2	0.20 U	0.20
	10/27/92	FT00461REU2	0.20 U	FT00462REU2	0.20 U	0.20
	11/03/92	FT00465REU2	0.90	FT00467REU2	0.20 U	0.20
	11/10/92	FT00471REU2	0.50	FT00472REU2	0.20 U	0.20
	11/17/92	FT00475REU2	0.20 U	FT00476REU2	0.20 U	0.20
	12/01/92	FT00484REU2	0.20 U	FT00485REU2	0.20 U	0.20
	12/08/92	FT00493REU2	0.20 U	FT00494REU2	0.20 U	0.20
	12/15/92	FT00497REU2	0.20 U	FT00498REU2	0.20 U	0.20
	12/21/92	FT00502REU2	0.20 U	FT00504REU2	0.20 U	0.20
	12/28/92	FT00511REU2	0.20 U	FT00512REU2	0.20 U	0.20

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VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS5 SAMPLE NUMBER	RS5 CONCENTRATION	DETECTION LIMIT
VINYL CHLORIDE:	12/28/92	FT00511REU2	0.20 U	FT00513REU2	0.20 U	0.20
	01/05/93	FT00515REU2	0.20 U	FT00517REU2	0.20 U	0.20
	01/12/93	FT00520REU2	1.00	FT00521REU2	0.30	0.20
	01/19/93	FT00524REU2	1.00	FT00525REU2	0.20	0.20
	01/26/93	FT00531REU2	0.80	FT00532REU2	0.20 U	0.20
	02/02/93	FT00539REU2	0.60	FT00540REU2	0.20 U	0.20
	02/09/93	FT00545REU2	0.20 U	FT00546REU2	0.20 U	0.20
cis-1,2-DICHLOROETHENE:	06/23/92	FT00374REU2	21.00 V	FT00376REU2	8.00 V	0.20
	07/14/92	FT00395REU2	11.00	FT00397REU2	6.00	0.20
	07/21/92	FT00401REU2	32.00	FT00403REU2	2.00	0.20
	07/28/92	FT00407REU2	20.00	FT00408REU2	4.00	0.20
	08/04/92	FT00411REU2	18.00 V	FT00413REU2	0.20 U V	0.20
	08/28/92	FT00429REU2	32.00 V	FT00431REU2	19.00 V	0.20
	10/12/92	FT00450REU2	29.00	FT00452REU2	0.20 U	0.20
	10/20/92	FT00457REU2	19.00	FT00458REU2	0.40	0.20
	10/27/92	FT00461REU2	5.00	FT00462REU2	1.00	0.20
	11/03/92	FT00465REU2	2.00	FT00467REU2	0.20 U	0.20
	11/10/92	FT00471REU2	7.00	FT00472REU2	0.40	0.20
	11/17/92	FT00475REU2	17.00	FT00476REU2	0.20 U	0.20
	12/01/92	FT00484REU2	25.00	FT00485REU2	0.90	0.20
	12/08/92	FT00493REU2	9.00	FT00494REU2	0.90	0.20
	12/15/92	FT00497REU2	16.00	FT00498REU2	0.10 J	0.20
	12/21/92	FT00502REU2	11.00	FT00504REU2	0.40	0.20
	12/28/92	FT00511REU2	10.00	FT00512REU2	0.30	0.20
	12/28/92	FT00511REU2	10.00	FT00513REU2	0.20 U	0.20
	01/05/93	FT00515REU2	15.00	FT00517REU2	0.20 U	0.20
	01/12/93	FT00520REU2	10.00	FT00521REU2	1.00	0.20
	01/19/93	FT00524REU2	8.00	FT00525REU2	0.40	0.20

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VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	RS1 SAMPLE NUMBER	RS1 CONCENTRATION	RS5 SAMPLE NUMBER	RS5 CONCENTRATION	DETECTION LIMIT
cis-1,2-DICHLOROETHENE:	01/26/93	FT00531REU2	15.00	FT00532REU2	0.20	0.20
	02/02/93	FT00539REU2	9.00	FT00540REU2	0.20 U	0.20
	02/09/93	FT00545REU2	15.00	FT00546REU2	0.60	0.20
trans-1,2-DICHLOROETHENE:	06/23/92	FT00374REU2	0.20 U V	FT00376REU2	0.20 U V	0.20
	07/14/92	FT00395REU2	0.20 U	FT00397REU2	0.20 U	0.20
	07/21/92	FT00401REU2	0.20 U	FT00403REU2	0.20 U	0.20
	07/28/92	FT00407REU2	0.20 U	FT00408REU2	0.20 U	0.20
	08/04/92	FT00411REU2	0.20 U V	FT00413REU2	0.20 U V	0.20
	08/28/92	FT00429REU2	0.20 U V	FT00431REU2	0.20 U V	0.20
	10/12/92	FT00450REU2	0.20 U	FT00452REU2	0.20 U	0.20
	10/20/92	FT00457REU2	0.20 U	FT00458REU2	0.20 U	0.20
	10/27/92	FT00461REU2	0.20 U	FT00462REU2	0.20 U	0.20
	11/03/92	FT00465REU2	0.20 U	FT00467REU2	0.20 U	0.20
	11/10/92	FT00471REU2	0.20 U	FT00472REU2	0.20 U	0.20
	11/17/92	FT00475REU2	0.20 U	FT00476REU2	0.20 U	0.20
	12/01/92	FT00484REU2	0.20 U	FT00485REU2	0.20 U	0.20
	12/08/92	FT00493REU2	0.20 U	FT00494REU2	0.20 U	0.20
	12/15/92	FT00497REU2	0.20 U	FT00498REU2	0.20 U	0.20
	12/21/92	FT00502REU2	0.20 U	FT00504REU2	0.20 U	0.20
	12/28/92	FT00511REU2	0.20 U	FT00512REU2	0.20 U	0.20
	12/28/92	FT00511REU2	0.20 U	FT00513REU2	0.20 U	0.20
	01/05/93	FT00515REU2	0.20 U	FT00517REU2	0.20 U	0.20
	01/12/93	FT00520REU2	0.20 U	FT00521REU2	0.20 U	0.20
	01/19/93	FT00524REU2	0.20 U	FT00525REU2	0.20 U	0.20
	01/26/93	FT00531REU2	0.20 U	FT00532REU2	0.20 U	0.20
	02/02/93	FT00539REU2	0.20 U	FT00540REU2	0.20 U	0.20
	02/09/93	FT00545REU2	0.20 U	FT00546REU2	0.20 U	0.20

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APPENDIX A-3

PROCESS WATER VOLATILE ORGANIC COMPOUNDS DATA

ANALYTICAL DATA FOR SAMPLE LOCATION:

RS5 VS. RS6 VS. RS7

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water
Granular Activated Carbon System

CLP Volatiles
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION	BETWEEN GAC SAMPLE NUMBER	BETWEEN GAC CONCENTRATION	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION	DETECTION LIMIT
1,1,1-TRICHLOROETHANE:	05/12/92	FT00333REU2	5.00 U V	FT00334REU2	5.00 U V	FT00335REU2	5.00 U V	5.00
	05/19/92	FT00338REU2	5.00 U V	FT00339REU2	5.00 U V	FT00340REU2	5.00 U V	5.00
	05/26/92	FT00344REU2	5.00 U V	FT00345REU2	5.00 U V	FT00346REU2	5.00 U V	5.00
	06/02/92	FT00350REU2	5.00 U V	FT00351REU2	5.00 U V	FT00352REU2	5.00 U V	5.00
	06/09/92	FT00360REU2	5.00 U V	FT00361REU2	5.00 U V	FT00362REU2	5.00 U V	5.00
	06/16/92	FT00369REU2	5.00 U V	FT00370REU2	5.00 U V	FT00371REU2	5.00 U V	5.00
1,1-DICHLOROETHANE:	05/12/92	FT00333REU2	5.00 U V	FT00334REU2	5.00 U V	FT00335REU2	5.00 U V	5.00
	05/19/92	FT00338REU2	5.00 U V	FT00339REU2	5.00 U V	FT00340REU2	5.00 U V	5.00
	05/26/92	FT00344REU2	5.00 U V	FT00345REU2	5.00 U V	FT00346REU2	5.00 U V	5.00
	06/02/92	FT00350REU2	5.00 U V	FT00351REU2	5.00 U V	FT00352REU2	5.00 U V	5.00
	06/09/92	FT00360REU2	5.00 U V	FT00361REU2	5.00 U V	FT00362REU2	5.00 U V	5.00
	06/16/92	FT00369REU2	5.00 U V	FT00370REU2	5.00 U V	FT00371REU2	5.00 U V	5.00
1,1-DICHLOROETHENE:	05/12/92	FT00333REU2	5.00 U V	FT00334REU2	5.00 U V	FT00335REU2	5.00 U V	5.00
	05/19/92	FT00338REU2	5.00 U V	FT00339REU2	5.00 U V	FT00340REU2	5.00 U V	5.00
	05/26/92	FT00344REU2	5.00 U V	FT00345REU2	5.00 U V	FT00346REU2	5.00 U V	5.00
	06/02/92	FT00350REU2	5.00 U V	FT00351REU2	5.00 U V	FT00352REU2	5.00 U V	5.00
	06/09/92	FT00360REU2	5.00 U V	FT00361REU2	5.00 U V	FT00362REU2	5.00 U V	5.00
	06/16/92	FT00369REU2	5.00 U V	FT00370REU2	5.00 U V	FT00371REU2	5.00 U V	5.00
1,2-DICHLOROETHANE:	05/12/92	FT00333REU2	5.00 U V	FT00334REU2	5.00 U V	FT00335REU2	5.00 U V	5.00
	05/19/92	FT00338REU2	5.00 U V	FT00339REU2	5.00 U V	FT00340REU2	5.00 U V	5.00
	05/26/92	FT00344REU2	5.00 U V	FT00345REU2	5.00 U V	FT00346REU2	5.00 U V	5.00
	06/02/92	FT00350REU2	5.00 U V	FT00351REU2	5.00 U V	FT00352REU2	5.00 U V	5.00
	06/09/92	FT00360REU2	5.00 U V	FT00361REU2	5.00 U V	FT00362REU2	5.00 U V	5.00
	06/16/92	FT00369REU2	5.00 U V	FT00370REU2	5.00 U V	FT00371REU2	5.00 U V	5.00
1,2-DICHLOROETHENE:	05/12/92	FT00333REU2	9.00 JA	FT00334REU2	5.00 U V	FT00335REU2	5.00 U V	5.00

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water
Granular Activated Carbon System

CLP Volatiles
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION	BETWEEN GAC SAMPLE NUMBER	BETWEEN GAC CONCENTRATION	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION	DETECTION LIMIT
1,2-DICHLOROETHENE:	05/19/92	FT00338REU2	9.00 JA	FT00339REU2	5.00 U V	FT00340REU2	5.00 U V	5.00
	05/26/92	FT00344REU2	8.00 JA	FT00345REU2	5.00 U V	FT00346REU2	5.00 U V	5.00
	06/02/92	FT00350REU2	6.00 JA	FT00351REU2	5.00 U V	FT00352REU2	5.00 U V	5.00
	06/09/92	FT00360REU2	3.00 J A	FT00361REU2	5.00 U V	FT00362REU2	5.00 U V	5.00
	06/16/92	FT00369REU2	5.00 U V	FT00370REU2	5.00 U V	FT00371REU2	5.00 U V	5.00
2-HEXANONE:	05/12/92	FT00333REU2	10.00 U V	FT00334REU2	10.00 U V	FT00335REU2	10.00 U V	10.00
	05/19/92	FT00338REU2	10.00 U V	FT00339REU2	10.00 U V	FT00340REU2	10.00 U V	10.00
	05/26/92	FT00344REU2	10.00 U V	FT00345REU2	10.00 U V	FT00346REU2	10.00 U V	10.00
	06/02/92	FT00350REU2	10.00 U V	FT00351REU2	10.00 U V	FT00352REU2	10.00 U V	10.00
	06/09/92	FT00360REU2	10.00 U V	FT00361REU2	10.00 U V	FT00362REU2	10.00 U V	10.00
	06/16/92	FT00369REU2	10.00 U R	FT00370REU2	10.00 U R	FT00371REU2	10.00 U R	10.00
4-METHYL-2-PENTANONE:	05/12/92	FT00333REU2	10.00 U V	FT00334REU2	10.00 U V	FT00335REU2	10.00 U V	10.00
	05/19/92	FT00338REU2	10.00 U V	FT00339REU2	10.00 U V	FT00340REU2	10.00 U V	10.00
	05/26/92	FT00344REU2	10.00 U V	FT00345REU2	10.00 U V	FT00346REU2	10.00 U V	10.00
	06/02/92	FT00350REU2	10.00 U V	FT00351REU2	10.00 U V	FT00352REU2	10.00 U V	10.00
	06/09/92	FT00360REU2	10.00 U V	FT00361REU2	10.00 U V	FT00362REU2	10.00 U V	10.00
	06/16/92	FT00369REU2	10.00 U V	FT00370REU2	10.00 U V	FT00371REU2	10.00 U V	10.00
ACETONE:	05/12/92	FT00333REU2	6.00 J A	FT00334REU2	10.00 U V	FT00335REU2	10.00 U V	10.00
	05/19/92	FT00338REU2	10.00 U V	FT00339REU2	10.00 U R	FT00340REU2	10.00 U R	10.00
	05/26/92	FT00344REU2	5.00 J A	FT00345REU2	10.00 U V	FT00346REU2	10.00 U V	10.00
	06/02/92	FT00350REU2	10.00 U V	FT00351REU2	10.00 U V	FT00352REU2	10.00 U V	10.00
	06/09/92	FT00360REU2	10.00 U V	FT00361REU2	10.00 U V	FT00362REU2	10.00 U V	10.00
	06/16/92	FT00369REU2	10.00 U V	FT00370REU2	10.00 U V	FT00371REU2	10.00 U V	10.00
BROMODICHLOROMETHANE:	05/12/92	FT00333REU2	5.00 U V	FT00334REU2	5.00 U V	FT00335REU2	5.00 U V	5.00
	05/19/92	FT00338REU2	5.00 U V	FT00339REU2	5.00 U V	FT00340REU2	5.00 U V	5.00

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water
Granular Activated Carbon System

CLP Volatiles
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION	BETWEEN GAC SAMPLE NUMBER	BETWEEN GAC CONCENTRATION	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION	DETECTION LIMIT
BROMODICHLOROMETHANE:	05/26/92	FT00344REU2	5.00 U V	FT00345REU2	5.00 U V	FT00346REU2	5.00 U V	5.00
	06/02/92	FT00350REU2	6.00 V	FT00351REU2	5.00 U V	FT00352REU2	5.00 U V	5.00
	06/09/92	FT00360REU2	5.00 U V	FT00361REU2	5.00 U V	FT00362REU2	5.00 U V	5.00
	06/16/92	FT00369REU2	5.00 U V	FT00370REU2	5.00 U V	FT00371REU2	5.00 U V	5.00
CARBON TETRACHLORIDE:	05/12/92	FT00333REU2	2.00 J A	FT00334REU2	5.00 U V	FT00335REU2	5.00 U V	5.00
	05/19/92	FT00338REU2	5.00 U V	FT00339REU2	5.00 U V	FT00340REU2	5.00 U V	5.00
	05/26/92	FT00344REU2	1.00 J A	FT00345REU2	5.00 U V	FT00346REU2	5.00 U V	5.00
	06/02/92	FT00350REU2	5.00 U V	FT00351REU2	5.00 U V	FT00352REU2	5.00 U V	5.00
	06/09/92	FT00360REU2	5.00 U V	FT00361REU2	5.00 U V	FT00362REU2	5.00 U V	5.00
	06/16/92	FT00369REU2	5.00 U V	FT00370REU2	5.00 U V	FT00371REU2	5.00 U V	5.00
CHLOROFORM:	05/12/92	FT00333REU2	5.00 U JA	FT00334REU2	5.00 U JA	FT00335REU2	5.00 U JA	5.00
	05/19/92	FT00338REU2	5.00 U JA	FT00339REU2	5.00 U JA	FT00340REU2	5.00 U JA	5.00
	05/26/92	FT00344REU2	8.00 B V	FT00345REU2	5.00 U JA	FT00346REU2	5.00 U JA	5.00
	06/02/92	FT00350REU2	100.00 B V	FT00351REU2	5.00 U JA	FT00352REU2	5.00 U JA	5.00
	06/09/92	FT00360REU2	5.00 U JA	FT00361REU2	5.00 U V	FT00362REU2	5.00 U JA	5.00
	06/16/92	FT00369REU2	5.00 U V	FT00370REU2	1.00 J A	FT00371REU2	5.00 U V	5.00
DIBROMOCHLOROMETHANE:	05/12/92	FT00333REU2	5.00 U V	FT00334REU2	5.00 U V	FT00335REU2	5.00 U V	5.00
	05/19/92	FT00338REU2	5.00 U V	FT00339REU2	5.00 U V	FT00340REU2	5.00 U V	5.00
	05/26/92	FT00344REU2	5.00 U V	FT00345REU2	5.00 U V	FT00346REU2	5.00 U V	5.00
	06/02/92	FT00350REU2	3.00 J A	FT00351REU2	5.00 U V	FT00352REU2	5.00 U V	5.00
	06/09/92	FT00360REU2	5.00 U V	FT00361REU2	5.00 U V	FT00362REU2	5.00 U V	5.00
	06/16/92	FT00369REU2	5.00 U V	FT00370REU2	5.00 U V	FT00371REU2	5.00 U V	5.00
METHYLENE CHLORIDE:	05/12/92	FT00333REU2	5.00 U V	FT00334REU2	5.00 U V	FT00335REU2	5.00 U V	5.00
	05/19/92	FT00338REU2	5.00 U V	FT00339REU2	5.00 U JA	FT00340REU2	5.00 U JA	5.00
	05/26/92	FT00344REU2	5.00 U V	FT00345REU2	5.00 U V	FT00346REU2	5.00 U V	5.00

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water
Granular Activated Carbon System

CLP Volatiles
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION	BETWEEN GAC SAMPLE NUMBER	BETWEEN GAC CONCENTRATION	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION	DETECTION LIMIT
METHYLENE CHLORIDE:	06/02/92	FT00350REU2	5.00 U JA	FT00351REU2	5.00 U JA	FT00352REU2	5.00 U JA	5.00
	06/09/92	FT00360REU2	5.00 U JA	FT00361REU2	5.00 U JA	FT00362REU2	5.00 U JA	5.00
	06/16/92	FT00369REU2	5.00 U JA	FT00370REU2	5.00 U JA	FT00371REU2	5.00 U JA	5.00
TETRACHLOROETHENE:	05/12/92	FT00333REU2	5.00 U V	FT00334REU2	5.00 U V	FT00335REU2	5.00 U V	5.00
	05/19/92	FT00338REU2	5.00 U V	FT00339REU2	5.00 U V	FT00340REU2	5.00 U V	5.00
	05/26/92	FT00344REU2	3.00 J A	FT00345REU2	5.00 U V	FT00346REU2	5.00 U V	5.00
	06/02/92	FT00350REU2	5.00 U V	FT00351REU2	5.00 U V	FT00352REU2	5.00 U V	5.00
	06/09/92	FT00360REU2	5.00 U V	FT00361REU2	5.00 U V	FT00362REU2	5.00 U V	5.00
	06/16/92	FT00369REU2	5.00 U V	FT00370REU2	5.00 U V	FT00371REU2	5.00 U V	5.00
TOLUENE:	05/12/92	FT00333REU2	5.00 U V	FT00334REU2	5.00 U V	FT00335REU2	5.00 U V	5.00
	05/19/92	FT00338REU2	5.00 U V	FT00339REU2	5.00 U V	FT00340REU2	5.00 U V	5.00
	05/26/92	FT00344REU2	5.00 U V	FT00345REU2	5.00 U V	FT00346REU2	5.00 U V	5.00
	06/02/92	FT00350REU2	5.00 U V	FT00351REU2	5.00 U V	FT00352REU2	5.00 U V	5.00
	06/09/92	FT00360REU2	5.00 U V	FT00361REU2	5.00 U V	FT00362REU2	5.00 U V	5.00
	06/16/92	FT00369REU2	5.00 U V	FT00370REU2	5.00 U V	FT00371REU2	5.00 U V	5.00
TRICHLOROETHENE:	05/12/92	FT00333REU2	2.00 J A	FT00334REU2	5.00 U V	FT00335REU2	5.00 U V	5.00
	05/19/92	FT00338REU2	2.00 J A	FT00339REU2	5.00 U V	FT00340REU2	5.00 U V	5.00
	05/26/92	FT00344REU2	3.00 J A	FT00345REU2	5.00 U V	FT00346REU2	5.00 U V	5.00
	06/02/92	FT00350REU2	5.00 U V	FT00351REU2	5.00 U V	FT00352REU2	5.00 U V	5.00
	06/09/92	FT00360REU2	5.00 U V	FT00361REU2	5.00 U V	FT00362REU2	5.00 U V	5.00
	06/16/92	FT00369REU2	5.00 U V	FT00370REU2	5.00 U V	FT00371REU2	5.00 U V	5.00
VINYL CHLORIDE:	05/12/92	FT00333REU2	10.00 U V	FT00334REU2	10.00 U V	FT00335REU2	10.00 U V	10.00
	05/19/92	FT00338REU2	10.00 U V	FT00339REU2	10.00 U V	FT00340REU2	10.00 U V	10.00
	05/26/92	FT00344REU2	10.00 U V	FT00345REU2	10.00 U V	FT00346REU2	10.00 U V	10.00
	06/02/92	FT00350REU2	10.00 U V	FT00351REU2	10.00 U V	FT00352REU2	10.00 U V	10.00

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water
Granular Activated Carbon System

CLP Volatiles
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION	BETWEEN GAC SAMPLE NUMBER	BETWEEN GAC CONCENTRATION	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION	DETECTION LIMIT
VINYL CHLORIDE:	06/09/92	FT00360REU2	10.00 U V	FT00361REU2	10.00 U V	FT00362REU2	10.00 U V	10.00
	06/16/92	FT00369REU2	10.00 U V	FT00370REU2	10.00 U V	FT00371REU2	10.00 U V	10.00

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water
Granular Activated Carbon System

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION	BETWEEN GAC SAMPLE NUMBER	BETWEEN GAC CONCENTRATION	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION	DETECTION LIMIT
1,1,1-TRICHLOROETHANE:	06/23/92	FT00376REU2	0.20 U V	FT00377REU2	0.20 U V	FT00378REU2	0.20 U V	0.20
	07/14/92	FT00397REU2	0.40	FT00398REU2	0.20 U	FT00399REU2	0.20 U	0.20
	07/21/92	FT00403REU2	0.90	FT00404REU2	0.20 U	FT00405REU2	0.20 U	0.20
	07/28/92	FT00408REU2	0.20 U	FT00409REU2	0.20 U	FT00410REU2	0.20 U	0.20
	08/04/92	FT00413REU2	0.20 U V	FT00414REU2	0.20 U V	FT00415REU2	0.20 U V	0.20
	08/28/92	FT00431REU2	0.50 V	FT00432REU2	0.20 U V	FT00433REU2	0.20 U V	0.20
	10/12/92	FT00452REU2	0.20 U	FT00453REU2	0.20 U	FT00454REU2	0.20 U	0.20
	10/20/92	FT00458REU2	0.20 U	FT00459REU2	0.20 U	FT00460REU2	0.20 U	0.20
	10/27/92	FT00462REU2	0.20 U	FT00463REU2	0.20 U	FT00464REU2	0.20 U	0.20
	11/03/92	FT00467REU2	0.70	FT00468REU2	0.20 U	FT00469REU2	0.20 U	0.20
	11/10/92	FT00472REU2	0.20 U	FT00473REU2	0.20 U	FT00474REU2	0.20 U	0.20
	11/16/92		.		.	FT00478REU2	0.20 U	0.20
	11/17/92	FT00476REU2	0.20 U	FT00477REU2	0.20 U		.	0.20
	12/01/92	FT00485REU2	0.20 U	FT00486REU2	0.20 U	FT00487REU2	0.20 U	0.20
	12/08/92	FT00494REU2	0.20 U	FT00495REU2	0.20 U	FT00496REU2	0.20 U	0.20
	12/15/92	FT00498REU2	0.20 U	FT00499REU2	0.20 U	FT00500REU2	0.20 U	0.20
	12/21/92	FT00504REU2	0.10 U	FT00505REU2	0.10 U	FT00506REU2	0.10 U	0.10
	12/28/92	FT00512REU2	0.10 U		.	FT00514REU2	0.10 U	0.10
	12/28/92	FT00513REU2	0.10 U		.	FT00514REU2	0.10 U	0.10
	01/05/93	FT00517REU2	0.10 U	FT00518REU2	0.10 U	FT00519REU2	0.10 U	0.10
	01/12/93	FT00521REU2	0.30	FT00522REU2	0.10 U	FT00523REU2	0.10 U	0.10
	01/19/93	FT00525REU2	0.20	FT00526REU2	0.10 U	FT00527REU2	0.10 U	0.10
	01/26/93	FT00532REU2	0.10 U	FT00533REU2	0.10 U	FT00534REU2	0.10 U	0.10
	02/02/93	FT00540REU2	0.10 U	FT00541REU2	0.10 U	FT00542REU2	0.10 U	0.10
	02/09/93	FT00546REU2	0.10 U	FT00547REU2	0.10 U	FT00548REU2	0.10 U	0.10
1,1-DICHLOROETHANE:	06/23/92	FT00376REU2	0.20 U V	FT00377REU2	0.20 U V	FT00378REU2	0.20 U V	0.20
	07/14/92	FT00397REU2	0.20 U	FT00398REU2	0.20 U	FT00399REU2	0.20 U	0.20
	07/21/92	FT00403REU2	0.20 U	FT00404REU2	0.20 U	FT00405REU2	0.20 U	0.20

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water
Granular Activated Carbon System

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION	BETWEEN GAC SAMPLE NUMBER	BETWEEN GAC CONCENTRATION	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION	DETECTION LIMIT
1,1-DICHLOROETHANE:	07/28/92	FT00408REU2	0.20 U	FT00409REU2	0.20 U	FT00410REU2	0.20 U	0.20
	08/04/92	FT00413REU2	0.20 U V	FT00414REU2	0.20 U V	FT00415REU2	0.20 U V	0.20
	08/28/92	FT00431REU2	0.20 U V	FT00432REU2	0.20 U V	FT00433REU2	0.20 U V	0.20
	10/12/92	FT00452REU2	0.20 U	FT00453REU2	0.20 U	FT00454REU2	0.20 U	0.20
	10/20/92	FT00458REU2	0.20 U	FT00459REU2	0.20 U	FT00460REU2	0.20 U	0.20
	10/27/92	FT00462REU2	0.30	FT00463REU2	0.20 U	FT00464REU2	0.20 U	0.20
	11/03/92	FT00467REU2	0.20 U	FT00468REU2	0.20 U	FT00469REU2	0.20 U	0.20
	11/10/92	FT00472REU2	0.20 U	FT00473REU2	0.20 U	FT00474REU2	0.20 U	0.20
	11/16/92		.		.	FT00478REU2	0.20 U	0.20
	11/17/92	FT00476REU2	0.20 U	FT00477REU2	0.20 U		.	0.20
	12/01/92	FT00485REU2	0.20 U	FT00486REU2	0.20 U	FT00487REU2	0.20 U	0.20
	12/08/92	FT00494REU2	0.20 U	FT00495REU2	0.20 U	FT00496REU2	0.20 U	0.20
	12/15/92	FT00498REU2	0.20 U	FT00499REU2	0.20 U	FT00500REU2	0.20 U	0.20
	12/21/92	FT00504REU2	0.10 U	FT00505REU2	0.10 U	FT00506REU2	0.10 U	0.10
	12/28/92	FT00512REU2	0.10 U		.	FT00514REU2	0.10 U	0.10
	12/28/92	FT00513REU2	0.10 U		.	FT00514REU2	0.10 U	0.10
	01/05/93	FT00517REU2	0.10 U	FT00518REU2	0.10 U	FT00519REU2	0.10 U	0.10
	01/12/93	FT00521REU2	0.30	FT00522REU2	0.10 U	FT00523REU2	0.10 U	0.10
	01/19/93	FT00525REU2	0.10 U	FT00526REU2	0.10 U	FT00527REU2	0.10 U	0.10
	01/26/93	FT00532REU2	0.10 U	FT00533REU2	0.10 U	FT00534REU2	0.10 U	0.10
	02/02/93	FT00540REU2	0.10 U	FT00541REU2	0.10 U	FT00542REU2	0.10 U	0.10
	02/09/93	FT00546REU2	0.10 U	FT00547REU2	0.10 U	FT00548REU2	0.10 U	0.10
1,1-DICHLOROETHENE:	06/23/92	FT00376REU2	0.30 U V	FT00377REU2	0.30 U V	FT00378REU2	0.30 U V	0.30
	07/14/92	FT00397REU2	0.30 U	FT00398REU2	0.30 U	FT00399REU2	0.30 U	0.30
	07/21/92	FT00403REU2	0.30 U	FT00404REU2	0.30 U	FT00405REU2	0.30 U	0.30
	07/28/92	FT00408REU2	0.30 U	FT00409REU2	0.30 U	FT00410REU2	0.30 U	0.30
	08/04/92	FT00413REU2	0.30 U V	FT00414REU2	0.30 U V	FT00415REU2	0.30 U V	0.30
	08/28/92	FT00431REU2	0.30 U V	FT00432REU2	0.30 U V	FT00433REU2	0.30 U V	0.30

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water
Granular Activated Carbon System

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION	BETWEEN GAC SAMPLE NUMBER	BETWEEN GAC CONCENTRATION	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION	DETECTION LIMIT
1,1-DICHLOROETHENE:	10/12/92	FT00452REU2	0.30 U	FT00453REU2	0.30 U	FT00454REU2	0.30 U	0.30
	10/20/92	FT00458REU2	0.30 U	FT00459REU2	0.30 U	FT00460REU2	0.30 U	0.30
	10/27/92	FT00462REU2	0.30 U	FT00463REU2	0.30 U	FT00464REU2	0.30 U	0.30
	11/03/92	FT00467REU2	0.30 U	FT00468REU2	0.30 U	FT00469REU2	0.30 U	0.30
	11/10/92	FT00472REU2	0.30 U	FT00473REU2	0.30 U	FT00474REU2	0.30 U	0.30
	11/16/92		.		.	FT00478REU2	0.30 U	0.30
	11/17/92	FT00476REU2	0.30 U	FT00477REU2	0.30 U		.	0.30
	12/01/92	FT00485REU2	0.30 U	FT00486REU2	0.30 U	FT00487REU2	0.30 U	0.30
	12/08/92	FT00494REU2	0.30 U	FT00495REU2	0.30 U	FT00496REU2	0.30 U	0.30
	12/15/92	FT00498REU2	0.30 U	FT00499REU2	0.30 U	FT00500REU2	0.30 U	0.30
	12/21/92	FT00504REU2	0.20 U	FT00505REU2	0.20 U	FT00506REU2	0.20 U	0.20
	12/28/92	FT00512REU2	0.20 U		.	FT00514REU2	0.20 U	0.20
	12/28/92	FT00513REU2	0.20 U		.	FT00514REU2	0.20 U	0.20
	01/05/93	FT00517REU2	0.20 U	FT00518REU2	0.20 U	FT00519REU2	0.20 U	0.20
	01/12/93	FT00521REU2	0.20 U	FT00522REU2	0.20 U	FT00523REU2	0.20 U	0.20
	01/19/93	FT00525REU2	0.20 U	FT00526REU2	0.20 U	FT00527REU2	0.20 U	0.20
	01/26/93	FT00532REU2	0.20 U	FT00533REU2	0.20 U	FT00534REU2	0.20 U	0.20
	02/02/93	FT00540REU2	0.20 U	FT00541REU2	0.20 U	FT00542REU2	0.20 U	0.20
	02/09/93	FT00546REU2	0.20 U	FT00547REU2	0.20 U	FT00548REU2	0.20 U	0.20
1,2-DICHLOROETHANE:	06/23/92	FT00376REU2	0.20 U V	FT00377REU2	0.20 U V	FT00378REU2	0.20 U V	0.20
	07/14/92	FT00397REU2	0.20 U	FT00398REU2	0.20 U	FT00399REU2	0.20 U	0.20
	07/21/92	FT00403REU2	0.20 U	FT00404REU2	0.20 U	FT00405REU2	0.20 U	0.20
	07/28/92	FT00408REU2	0.20 U	FT00409REU2	0.20 U	FT00410REU2	0.20 U	0.20
	08/04/92	FT00413REU2	0.20 U V	FT00414REU2	0.20 U V	FT00415REU2	0.20 U V	0.20
	08/28/92	FT00431REU2	0.20 U V	FT00432REU2	0.20 U V	FT00433REU2	0.20 U V	0.20
	10/12/92	FT00452REU2	0.20 U	FT00453REU2	0.20 U	FT00454REU2	0.20 U	0.20
	10/20/92	FT00458REU2	0.20 U	FT00459REU2	0.20 U	FT00460REU2	0.20 U	0.20
	10/27/92	FT00462REU2	0.20 U	FT00463REU2	0.20 U	FT00464REU2	0.20 U	0.20

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water
Granular Activated Carbon System

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION	BETWEEN GAC SAMPLE NUMBER	BETWEEN GAC CONCENTRATION	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION	DETECTION LIMIT
1,2-DICHLOROETHANE:	11/03/92	FT00467REU2	0.20 U	FT00468REU2	0.20 U	FT00469REU2	0.20 U	0.20
	11/10/92	FT00472REU2	0.20 U	FT00473REU2	0.20 U	FT00474REU2	0.20 U	0.20
	11/16/92		.		.	FT00478REU2	0.20 U	0.20
	11/17/92	FT00476REU2	0.20 U	FT00477REU2	0.20 U		.	0.20
	12/01/92	FT00485REU2	0.20 U	FT00486REU2	0.20 U	FT00487REU2	0.20 U	0.20
	12/08/92	FT00494REU2	0.20 U	FT00495REU2	0.20 U	FT00496REU2	0.20 U	0.20
	12/15/92	FT00498REU2	0.20 U	FT00499REU2	0.20 U	FT00500REU2	0.20 U	0.20
	12/21/92	FT00504REU2	0.40 U	FT00505REU2	0.40 U	FT00506REU2	0.40 U	0.40
	12/28/92	FT00512REU2	0.40 U		.	FT00514REU2	0.40 U	0.40
	12/28/92	FT00513REU2	0.40 U		.	FT00514REU2	0.40 U	0.40
	01/05/93	FT00517REU2	0.40 U	FT00518REU2	0.40 U	FT00519REU2	0.40 U	0.40
	01/12/93	FT00521REU2	0.40 U	FT00522REU2	0.40 U	FT00523REU2	0.40 U	0.40
	01/19/93	FT00525REU2	0.40 U	FT00526REU2	0.40 U	FT00527REU2	0.40 U	0.40
	01/26/93	FT00532REU2	0.40 U	FT00533REU2	0.40 U	FT00534REU2	0.40 U	0.40
	02/02/93	FT00540REU2	0.40 U	FT00541REU2	0.40 U	FT00542REU2	0.40 U	0.40
	02/09/93	FT00546REU2	0.40 U	FT00547REU2	0.40 U	FT00548REU2	0.40 U	0.40
ACETONE:	01/12/93	FT00521REU2	1.00 U	FT00522REU2	1.00 U	FT00523REU2	1.00 U	1.00
	01/19/93	FT00525REU2	1.00 U	FT00526REU2	1.00 U	FT00527REU2	1.00 U	1.00
	01/26/93	FT00532REU2	1.00 U	FT00533REU2	1.00 U	FT00534REU2	1.00 U	1.00
	02/02/93	FT00540REU2	1.00 U	FT00541REU2	1.00 U	FT00542REU2	1.00 U	1.00
	02/09/93	FT00546REU2	1.00 U	FT00547REU2	1.00 U	FT00548REU2	1.00 U	1.00
BROMODICHLOROMETHANE:	06/23/92	FT00376REU2	1.00 V	FT00377REU2	0.30 U V	FT00378REU2	0.30 U V	0.30
	07/14/92	FT00397REU2	2.00	FT00398REU2	0.70	FT00399REU2	0.30 U	0.30
	07/21/92	FT00403REU2	2.00	FT00404REU2	0.30 U	FT00405REU2	0.30 U	0.30
	07/28/92	FT00408REU2	0.30 U	FT00409REU2	0.90	FT00410REU2	0.30 U	0.30
	08/04/92	FT00413REU2	0.30 U V	FT00414REU2	2.00 V	FT00415REU2	0.30 U V	0.30
	08/28/92	FT00431REU2	0.80 V	FT00432REU2	3.00 V	FT00433REU2	0.30 U V	0.30

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water
Granular Activated Carbon System

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION	BETWEEN GAC SAMPLE NUMBER	BETWEEN GAC CONCENTRATION	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION	DETECTION LIMIT
BROMODICHLOROMETHANE:	10/12/92	FT00452REU2	0.30 U	FT00453REU2	0.30 U	FT00454REU2	0.30 U	0.30
	10/20/92	FT00458REU2	0.30 U	FT00459REU2	0.30 U	FT00460REU2	0.30 U	0.30
	10/27/92	FT00462REU2	0.30 U	FT00463REU2	0.30 U	FT00464REU2	0.30 U	0.30
	11/03/92	FT00467REU2	0.30 U	FT00468REU2	0.30 U	FT00469REU2	0.30 U	0.30
	11/10/92	FT00472REU2	0.30 U	FT00473REU2	0.30 U	FT00474REU2	0.30 U	0.30
	11/16/92		.		.	FT00478REU2	0.30 U	0.30
	11/17/92	FT00476REU2	0.30 U	FT00477REU2	0.30 U		.	0.30
	12/01/92	FT00485REU2	0.30 U	FT00486REU2	0.30 U	FT00487REU2	0.30 U	0.30
	12/08/92	FT00494REU2	0.30 U	FT00495REU2	0.30 U	FT00496REU2	0.30 U	0.30
	12/15/92	FT00498REU2	0.30 U	FT00499REU2	0.30 U	FT00500REU2	0.30 U	0.30
	12/21/92	FT00504REU2	0.20 U	FT00505REU2	0.20 U	FT00506REU2	0.20 U	0.20
	12/28/92	FT00512REU2	0.20 U		.	FT00514REU2	0.20 U	0.20
	12/28/92	FT00513REU2	0.20 U		.	FT00514REU2	0.20 U	0.20
	01/05/93	FT00517REU2	0.20 U	FT00518REU2	0.20 U	FT00519REU2	0.20 U	0.20
	01/12/93	FT00521REU2	0.20 U	FT00522REU2	0.20 U	FT00523REU2	0.20 U	0.20
	01/19/93	FT00525REU2	0.20 U	FT00526REU2	0.20 U	FT00527REU2	0.20 U	0.20
	01/26/93	FT00532REU2	0.20 U	FT00533REU2	0.20 U	FT00534REU2	0.20 U	0.20
	02/02/93	FT00540REU2	0.20 U	FT00541REU2	0.20 U	FT00542REU2	0.20 U	0.20
	02/09/93	FT00546REU2	0.20 U	FT00547REU2	0.20 U	FT00548REU2	0.20 U	0.20
CARBON TETRACHLORIDE:	06/23/92	FT00376REU2	0.80 V	FT00377REU2	0.40 U V	FT00378REU2	0.40 U V	0.40
	07/14/92	FT00397REU2	0.90	FT00398REU2	0.40 U	FT00399REU2	0.10 J	0.40
	07/21/92	FT00403REU2	0.70	FT00404REU2	0.40 U	FT00405REU2	0.40 U	0.40
	07/28/92	FT00408REU2	0.80	FT00409REU2	0.40 U	FT00410REU2	0.40 U	0.40
	08/04/92	FT00413REU2	0.40 U V	FT00414REU2	0.40 U V	FT00415REU2	0.40 U V	0.40
	08/28/92	FT00431REU2	0.60 V	FT00432REU2	0.40 U V	FT00433REU2	0.40 U V	0.40
	10/12/92	FT00452REU2	0.40 U	FT00453REU2	0.40 U	FT00454REU2	0.40 U	0.40
	10/20/92	FT00458REU2	0.30 J	FT00459REU2	0.10 J	FT00460REU2	0.40 U	0.40
	10/27/92	FT00462REU2	0.40	FT00463REU2	0.40 U	FT00464REU2	0.40 U	0.40

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water
Granular Activated Carbon System

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION	BETWEEN GAC SAMPLE NUMBER	BETWEEN GAC CONCENTRATION	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION	DETECTION LIMIT
CARBON TETRACHLORIDE:	11/03/92	FT00467REU2	0.40 U	FT00468REU2	0.40 U	FT00469REU2	0.40 U	0.40
	11/10/92	FT00472REU2	0.40	FT00473REU2	0.40 U	FT00474REU2	0.40 U	0.40
	11/16/92		.		.	FT00478REU2	0.40 U	0.40
	11/17/92	FT00476REU2	0.40 U	FT00477REU2	0.40 U		.	0.40
	12/01/92	FT00485REU2	0.40 U	FT00486REU2	0.40 U	FT00487REU2	0.40 U	0.40
	12/08/92	FT00494REU2	0.40 U	FT00495REU2	0.40 U	FT00496REU2	0.40 U	0.40
	12/15/92	FT00498REU2	0.40 U	FT00499REU2	0.40 U	FT00500REU2	0.40 U	0.40
	12/21/92	FT00504REU2	0.20 U	FT00505REU2	0.20 U	FT00506REU2	0.20 U	0.20
	12/28/92	FT00512REU2	0.20 U		.	FT00514REU2	0.20 U	0.20
	12/28/92	FT00513REU2	0.20 U		.	FT00514REU2	0.20 U	0.20
	01/05/93	FT00517REU2	0.20 U	FT00518REU2	0.20 U	FT00519REU2	0.20 U	0.20
	01/12/93	FT00521REU2	0.50	FT00522REU2	0.20 U	FT00523REU2	0.20 U	0.20
	01/19/93	FT00525REU2	0.30	FT00526REU2	0.10 J	FT00527REU2	0.20 U	0.20
	01/26/93	FT00532REU2	0.20 U	FT00533REU2	0.20 U	FT00534REU2	0.20 U	0.20
	02/02/93	FT00540REU2	0.20 U	FT00541REU2	0.40	FT00542REU2	0.20 U	0.20
	02/09/93	FT00546REU2	0.60	FT00547REU2	0.20 U	FT00548REU2	0.20 U	0.20
CHLOROFORM:	06/23/92	FT00376REU2	2.00 V	FT00377REU2	2.00 V	FT00378REU2	0.10 V	0.10
	07/14/92	FT00397REU2	5.00	FT00398REU2	5.00	FT00399REU2	0.30	0.10
	07/21/92	FT00403REU2	3.00	FT00404REU2	6.00	FT00405REU2	0.10 U	0.10
	07/28/92	FT00408REU2	1.00	FT00409REU2	8.00	FT00410REU2	0.10 U	0.10
	08/04/92	FT00413REU2	0.10 U V	FT00414REU2	18.00 V	FT00415REU2	0.10 U V	0.10
	08/28/92	FT00431REU2	3.00 V	FT00432REU2	16.00 V	FT00433REU2	0.10 U V	0.10
	10/12/92	FT00452REU2	0.10 U	FT00453REU2	0.10 U	FT00454REU2	0.10 U	0.10
	10/20/92	FT00458REU2	0.20	FT00459REU2	0.30	FT00460REU2	0.10 U	0.10
	10/27/92	FT00462REU2	0.30	FT00463REU2	0.10 U	FT00464REU2	0.10 U	0.10
	11/03/92	FT00467REU2	0.10 U	FT00468REU2	0.10 U	FT00469REU2	0.10 U	0.10
	11/10/92	FT00472REU2	0.20	FT00473REU2	0.10 U	FT00474REU2	0.10 U	0.10
	11/16/92		.		.	FT00478REU2	0.10 U	0.10

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water
Granular Activated Carbon System

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION	BETWEEN GAC SAMPLE NUMBER	BETWEEN GAC CONCENTRATION	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION	DETECTION LIMIT
CHLOROFORM:	11/17/92	FT00476REU2	0.10 U	FT00477REU2	0.10 U		.	0.10
	12/01/92	FT00485REU2	0.10 U	FT00486REU2	0.10 U	FT00487REU2	0.10 U	0.10
	12/08/92	FT00494REU2	0.10 U	FT00495REU2	0.10 U	FT00496REU2	0.10 U	0.10
	12/15/92	FT00498REU2	0.10 U	FT00499REU2	0.10 U	FT00500REU2	0.10 U	0.10
	12/21/92	FT00504REU2	0.10 U	FT00505REU2	0.10 U	FT00506REU2	0.10 U	0.10
	12/28/92	FT00512REU2	0.10 U		.	FT00514REU2	0.10 U	0.10
	12/28/92	FT00513REU2	0.10 U		.	FT00514REU2	0.10 U	0.10
	01/05/93	FT00517REU2	0.10 U	FT00518REU2	0.10 U	FT00519REU2	0.10 U	0.10
	01/12/93	FT00521REU2	0.30	FT00522REU2	0.10 U	FT00523REU2	0.10 U	0.10
	01/19/93	FT00525REU2	0.20	FT00526REU2	0.20	FT00527REU2	0.10 U	0.10
	01/26/93	FT00532REU2	0.10	FT00533REU2	0.10 U	FT00534REU2	0.10 U	0.10
	02/02/93	FT00540REU2	0.10 U	FT00541REU2	0.10 U	FT00542REU2	0.10 U	0.10
	02/09/93	FT00546REU2	0.40	FT00547REU2	0.10	FT00548REU2	0.10 U	0.10
DIBROMOCHLOROMETHANE:	06/23/92	FT00376REU2	1.00 V	FT00377REU2	0.40 U V	FT00378REU2	0.40 U V	0.40
	07/14/92	FT00397REU2	2.00	FT00398REU2	0.40 U	FT00399REU2	0.40 U	0.40
	07/21/92	FT00403REU2	2.00	FT00404REU2	0.40 U	FT00405REU2	0.40 U	0.40
	07/28/92	FT00408REU2	0.30 J	FT00409REU2	0.30 J	FT00410REU2	0.40 U	0.40
	08/04/92	FT00413REU2	0.40 U V	FT00414REU2	0.40 U V	FT00415REU2	0.40 U V	0.40
	08/28/92	FT00431REU2	0.40 U V	FT00432REU2	0.40 U V	FT00433REU2	0.40 U V	0.40
	10/12/92	FT00452REU2	0.40 U	FT00453REU2	0.40 U	FT00454REU2	0.40 U	0.40
	10/20/92	FT00458REU2	0.40 U	FT00459REU2	0.40 U	FT00460REU2	0.40 U	0.40
	10/27/92	FT00462REU2	0.40 U	FT00463REU2	0.40 U	FT00464REU2	0.40 U	0.40
	11/03/92	FT00467REU2	0.40 U	FT00468REU2	0.40 U	FT00469REU2	0.40 U	0.40
	11/10/92	FT00472REU2	0.40 U	FT00473REU2	0.40 U	FT00474REU2	0.40 U	0.40
	11/16/92		.		.	FT00478REU2	0.40 U	0.40
	11/17/92	FT00476REU2	0.40 U	FT00477REU2	0.40 U		.	0.40
	12/01/92	FT00485REU2	0.40 U	FT00486REU2	0.40 U	FT00487REU2	0.40 U	0.40
	12/08/92	FT00494REU2	0.40 U	FT00495REU2	0.40 U	FT00496REU2	0.40 U	0.40

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water
Granular Activated Carbon System

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION	BETWEEN GAC SAMPLE NUMBER	BETWEEN GAC CONCENTRATION	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION	DETECTION LIMIT
DIBROMOCHLOROMETHANE:	12/15/92	FT00498REU2	0.40 U	FT00499REU2	0.40 U	FT00500REU2	0.40 U	0.40
	12/21/92	FT00504REU2	0.20 U	FT00505REU2	0.20 U	FT00506REU2	0.20 U	0.20
	12/28/92	FT00512REU2	0.20 U		.	FT00514REU2	0.20 U	0.20
	12/28/92	FT00513REU2	0.20 U		.	FT00514REU2	0.20 U	0.20
	01/05/93	FT00517REU2	0.20 U	FT00518REU2	0.20 U	FT00519REU2	0.20 U	0.20
	01/12/93	FT00521REU2	0.20 U	FT00522REU2	0.20 U	FT00523REU2	0.20 U	0.20
	01/19/93	FT00525REU2	0.20 U	FT00526REU2	0.20 U	FT00527REU2	0.20 U	0.20
	01/26/93	FT00532REU2	0.20 U	FT00533REU2	0.20 U	FT00534REU2	0.20 U	0.20
	02/02/93	FT00540REU2	0.20 U	FT00541REU2	0.20 U	FT00542REU2	0.20 U	0.20
	02/09/93	FT00546REU2	0.20 U	FT00547REU2	0.20 U	FT00548REU2	0.20 U	0.20
HEXACHLOROBUTADIENE:	06/23/92	FT00376REU2	0.30 U V	FT00377REU2	0.30 U V	FT00378REU2	0.30 U V	0.30
	07/14/92	FT00397REU2	0.30 U	FT00398REU2	0.30 U	FT00399REU2	0.30 U	0.30
	07/21/92	FT00403REU2	0.30 U	FT00404REU2	0.10 J	FT00405REU2	0.30 U	0.30
	07/28/92	FT00408REU2	0.10 J	FT00409REU2	0.10 J	FT00410REU2	0.20 J	0.30
	08/04/92	FT00413REU2	0.30 U V	FT00414REU2	0.30 U V	FT00415REU2	0.30 U V	0.30
	08/28/92	FT00431REU2	0.30 U V	FT00432REU2	0.30 U V	FT00433REU2	0.30 U V	0.30
	10/12/92	FT00452REU2	0.30 U	FT00453REU2	0.30 U	FT00454REU2	0.30 U	0.30
	10/20/92	FT00458REU2	0.30 U	FT00459REU2	0.30 U	FT00460REU2	0.30 U	0.30
	10/27/92	FT00462REU2	0.30 U	FT00463REU2	0.30 U	FT00464REU2	0.30 U	0.30
	11/03/92	FT00467REU2	0.30 U	FT00468REU2	0.30 U	FT00469REU2	0.30 U	0.30
	11/10/92	FT00472REU2	0.30 U	FT00473REU2	0.30 U	FT00474REU2	0.30 U	0.30
	11/16/92		.		.	FT00478REU2	0.30 U	0.30
	11/17/92	FT00476REU2	0.30 U	FT00477REU2	0.30 U		.	0.30
	12/01/92	FT00485REU2	0.30 U	FT00486REU2	0.30 U	FT00487REU2	0.30 U	0.30
	12/08/92	FT00494REU2	0.30 U	FT00495REU2	0.30 U	FT00496REU2	0.30 U	0.30
	12/15/92	FT00498REU2	0.30 U	FT00499REU2	0.30 U	FT00500REU2	0.30 U	0.30
	12/21/92	FT00504REU2	0.20 U	FT00505REU2	0.20 U	FT00506REU2	0.20 U	0.20
	12/28/92	FT00512REU2	0.20 U		.	FT00514REU2	0.30 B	0.20

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water
Granular Activated Carbon System

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION	BETWEEN GAC SAMPLE NUMBER	BETWEEN GAC CONCENTRATION	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION	DETECTION LIMIT
HEXACHLOROBUTADIENE:	12/28/92	FT00513REU2	0.20 U		.	FT00514REU2	0.30 B	0.20
	01/05/93	FT00517REU2	0.20 U	FT00518REU2	0.20 U	FT00519REU2	0.20 U	0.20
	01/12/93	FT00521REU2	0.20 U	FT00522REU2	0.20 U	FT00523REU2	0.20 U	0.20
	01/19/93	FT00525REU2	0.20 B	FT00526REU2	0.20 U	FT00527REU2	0.20 U	0.20
	01/26/93	FT00532REU2	0.20 U	FT00533REU2	0.20 U	FT00534REU2	0.20 U	0.20
	02/02/93	FT00540REU2	0.20 U	FT00541REU2	0.20 U	FT00542REU2	0.20 U	0.20
	02/09/93	FT00546REU2	0.20 U	FT00547REU2	0.20 U	FT00548REU2	0.20 U	0.20
METHYLENE CHLORIDE:	06/23/92	FT00376REU2	0.20 U V	FT00377REU2	0.20 U V	FT00378REU2	0.20 U V	0.20
	07/14/92	FT00397REU2	0.10 BJ	FT00398REU2	0.30 B	FT00399REU2	0.20 B	0.20
	07/21/92	FT00403REU2	0.20 U	FT00404REU2	0.50	FT00405REU2	0.20 U	0.20
	07/28/92	FT00408REU2	0.20 U	FT00409REU2	0.40 B	FT00410REU2	0.30 B	0.20
	08/04/92	FT00413REU2	0.20 U JA	FT00414REU2	0.80 U JA	FT00415REU2	0.40 U JA	0.20
	08/28/92	FT00431REU2	0.20 U V	FT00432REU2	0.20 U V	FT00433REU2	0.20 U V	0.20
	10/12/92	FT00452REU2	0.70	FT00453REU2	0.50	FT00454REU2	0.20 U	0.20
	10/20/92	FT00458REU2	2.00	FT00459REU2	3.00	FT00460REU2	3.00	0.20
	10/27/92	FT00462REU2	1.00	FT00463REU2	1.00	FT00464REU2	1.00	0.20
	11/03/92	FT00467REU2	2.00	FT00468REU2	0.20 U	FT00469REU2	0.20 U	0.20
	11/10/92	FT00472REU2	0.20 U	FT00473REU2	0.20 U	FT00474REU2	0.20 U	0.20
	11/16/92		.		.	FT00478REU2	0.20 U	0.20
	11/17/92	FT00476REU2	0.20 U	FT00477REU2	0.20 U		.	0.20
	12/01/92	FT00485REU2	0.20 U	FT00486REU2	0.40	FT00487REU2	0.70	0.20
	12/08/92	FT00494REU2	0.20 U	FT00495REU2	0.20 U	FT00496REU2	0.20 U	0.20
	12/15/92	FT00498REU2	0.20 U	FT00499REU2	0.20 U	FT00500REU2	0.20 U	0.20
	12/21/92	FT00504REU2	0.10 U	FT00505REU2	0.10 U	FT00506REU2	0.10 U	0.10
	12/28/92	FT00512REU2	0.10 U		.	FT00514REU2	0.10 U	0.10
	12/28/92	FT00513REU2	0.10 U		.	FT00514REU2	0.10 U	0.10
	01/05/93	FT00517REU2	0.10 U	FT00518REU2	0.10 U	FT00519REU2	0.10 U	0.10
	01/12/93	FT00521REU2	0.10 U	FT00522REU2	0.20	FT00523REU2	0.20	0.10

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water
Granular Activated Carbon System

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION	BETWEEN GAC SAMPLE NUMBER	BETWEEN GAC CONCENTRATION	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION	DETECTION LIMIT
METHYLENE CHLORIDE:	01/19/93	FT00525REU2	0.10 U	FT00526REU2	0.10 U	FT00527REU2	0.20	0.10
	01/26/93	FT00532REU2	0.80 B	FT00533REU2	1.00 B	FT00534REU2	0.10 U	0.10
	02/02/93	FT00540REU2	0.10	FT00541REU2	0.70	FT00542REU2	0.10 U	0.10
	02/09/93	FT00546REU2	0.10 U	FT00547REU2	0.10 U	FT00548REU2	0.10 U	0.10
TETRACHLOROETHENE:	06/23/92	FT00376REU2	0.30 V	FT00377REU2	0.20 U V	FT00378REU2	0.10 J V	0.20
	07/14/92	FT00397REU2	1.00	FT00398REU2	0.20 U	FT00399REU2	0.20 U	0.20
	07/21/92	FT00403REU2	0.20 U	FT00404REU2	0.20 U	FT00405REU2	0.20 U	0.20
	07/28/92	FT00408REU2	0.80	FT00409REU2	0.20 U	FT00410REU2	0.20 U	0.20
	08/04/92	FT00413REU2	0.30 V	FT00414REU2	0.20 U V	FT00415REU2	0.20 U V	0.20
	08/28/92	FT00431REU2	0.50 V	FT00432REU2	0.20 U V	FT00433REU2	0.20 U V	0.20
	10/12/92	FT00452REU2	0.20 U	FT00453REU2	0.20 U	FT00454REU2	0.20 U	0.20
	10/20/92	FT00458REU2	0.20 U	FT00459REU2	0.20 U	FT00460REU2	0.20 U	0.20
	10/27/92	FT00462REU2	0.30	FT00463REU2	0.20 U	FT00464REU2	0.20 U	0.20
	11/03/92	FT00467REU2	0.20 U	FT00468REU2	0.20 U	FT00469REU2	0.20 U	0.20
	11/10/92	FT00472REU2	0.20 U	FT00473REU2	0.20 U	FT00474REU2	0.20 U	0.20
	11/16/92		.		.	FT00478REU2	0.20 U	0.20
	11/17/92	FT00476REU2	0.20 U	FT00477REU2	0.20 U		.	0.20
	12/01/92	FT00485REU2	0.20 U	FT00486REU2	0.20 U	FT00487REU2	0.20 U	0.20
	12/08/92	FT00494REU2	0.20 U	FT00495REU2	0.20 U	FT00496REU2	0.20 U	0.20
	12/15/92	FT00498REU2	0.20 U	FT00499REU2	0.20 U	FT00500REU2	0.20 U	0.20
	12/21/92	FT00504REU2	0.10 U	FT00505REU2	0.10 U	FT00506REU2	0.10 U	0.10
	12/28/92	FT00512REU2	0.10 U		.	FT00514REU2	0.10 U	0.10
	12/28/92	FT00513REU2	0.10 U		.	FT00514REU2	0.10 U	0.10
	01/05/93	FT00517REU2	0.10 U	FT00518REU2	0.10 U	FT00519REU2	0.10 U	0.10
	01/12/93	FT00521REU2	0.10 U	FT00522REU2	0.10 U	FT00523REU2	0.10 U	0.10
	01/19/93	FT00525REU2	0.10 U	FT00526REU2	0.10 U	FT00527REU2	0.10 U	0.10
	01/26/93	FT00532REU2	0.10 U	FT00533REU2	0.10 U	FT00534REU2	0.10 U	0.10
	02/02/93	FT00540REU2	0.10 U	FT00541REU2	0.10 U	FT00542REU2	0.10 U	0.10

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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water
Granular Activated Carbon System

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION	BETWEEN GAC SAMPLE NUMBER	BETWEEN GAC CONCENTRATION	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION	DETECTION LIMIT
TETRACHLOROETHENE:	02/09/93	FT00546REU2	0.10 U	FT00547REU2	0.10 U	FT00548REU2	0.10 U	0.10
TOLUENE:	06/23/92	FT00376REU2	0.20 U V	FT00377REU2	0.20 U V	FT00378REU2	0.30 V	0.20
	07/14/92	FT00397REU2	0.20 U	FT00398REU2	0.20 U	FT00399REU2	0.20 U	0.20
	07/21/92	FT00403REU2	0.20 U	FT00404REU2	0.20 U	FT00405REU2	0.20 U	0.20
	07/28/92	FT00408REU2	0.20 U	FT00409REU2	0.20 U	FT00410REU2	0.20 U	0.20
	08/04/92	FT00413REU2	0.20 U V	FT00414REU2	0.20 U V	FT00415REU2	0.20 U V	0.20
	08/28/92	FT00431REU2	0.20 U V	FT00432REU2	0.20 U V	FT00433REU2	0.20 U V	0.20
	10/12/92	FT00452REU2	0.20 U	FT00453REU2	0.20 U	FT00454REU2	0.20 U	0.20
	10/20/92	FT00458REU2	0.20 U	FT00459REU2	0.20 U	FT00460REU2	0.20 U	0.20
	10/27/92	FT00462REU2	0.20 U	FT00463REU2	0.20 U	FT00464REU2	0.20 U	0.20
	11/03/92	FT00467REU2	0.20 U	FT00468REU2	0.20 U	FT00469REU2	0.20 U	0.20
	11/10/92	FT00472REU2	0.20 U	FT00473REU2	2.00	FT00474REU2	0.20 U	0.20
	11/16/92		.		.	FT00478REU2	0.20 U	0.20
	11/17/92	FT00476REU2	0.20 U	FT00477REU2	0.20 U		.	0.20
	12/01/92	FT00485REU2	0.20 U	FT00486REU2	0.20 U	FT00487REU2	0.20 U	0.20
	12/08/92	FT00494REU2	0.20 U	FT00495REU2	0.20 U	FT00496REU2	0.20 U	0.20
	12/15/92	FT00498REU2	0.20 U	FT00499REU2	0.20 U	FT00500REU2	0.20 U	0.20
	12/21/92	FT00504REU2	0.10 U	FT00505REU2	0.10 U	FT00506REU2	0.10 U	0.10
	12/28/92	FT00512REU2	0.10 U		.	FT00514REU2	0.10 U	0.10
	12/28/92	FT00513REU2	0.10 U		.	FT00514REU2	0.10 U	0.10
	01/05/93	FT00517REU2	0.10 U	FT00518REU2	0.10 U	FT00519REU2	0.10 U	0.10
	01/12/93	FT00521REU2	0.10 U	FT00522REU2	0.10 U	FT00523REU2	0.10 U	0.10
	01/19/93	FT00525REU2	0.10 U	FT00526REU2	0.10 U	FT00527REU2	0.10 U	0.10
	01/26/93	FT00532REU2	0.10 U	FT00533REU2	0.10 U	FT00534REU2	0.10 U	0.10
	02/02/93	FT00540REU2	0.10 U	FT00541REU2	0.10 U	FT00542REU2	0.10 U	0.10
	02/09/93	FT00546REU2	0.10 U	FT00547REU2	0.10 U	FT00548REU2	0.10 U	0.10
TRICHLOROETHENE:	06/23/92	FT00376REU2	0.70 V	FT00377REU2	0.20 U V	FT00378REU2	0.20 V	0.20

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Phase II Surface Water
Granular Activated Carbon System

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION	BETWEEN GAC SAMPLE NUMBER	BETWEEN GAC CONCENTRATION	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION	DETECTION LIMIT
TRICHLOROETHENE:	07/14/92	FT00397REU2	2.00	FT00398REU2	0.20 U	FT00399REU2	0.20 U	0.20
	07/21/92	FT00403REU2	0.10 J	FT00404REU2	0.20 U	FT00405REU2	0.20 U	0.20
	07/28/92	FT00408REU2	1.00	FT00409REU2	0.20 U	FT00410REU2	0.20 U	0.20
	08/04/92	FT00413REU2	0.20 U V	FT00414REU2	0.20 U V	FT00415REU2	0.20 U V	0.20
	08/28/92	FT00431REU2	1.00 V	FT00432REU2	0.20 U V	FT00433REU2	0.20 U V	0.20
	10/12/92	FT00452REU2	0.20 U	FT00453REU2	0.20 U	FT00454REU2	0.20 U	0.20
	10/20/92	FT00458REU2	0.20 U	FT00459REU2	0.20 U	FT00460REU2	0.20 U	0.20
	10/27/92	FT00462REU2	0.40	FT00463REU2	0.20 U	FT00464REU2	0.20 U	0.20
	11/03/92	FT00467REU2	0.20 U	FT00468REU2	0.20 U	FT00469REU2	0.20 U	0.20
	11/10/92	FT00472REU2	0.20 U	FT00473REU2	0.20 U	FT00474REU2	0.20 U	0.20
	11/16/92		.		.	FT00478REU2	0.20 U	0.20
	11/17/92	FT00476REU2	0.20 U	FT00477REU2	0.20 U		.	0.20
	12/01/92	FT00485REU2	0.20 U	FT00486REU2	0.20 U	FT00487REU2	0.20 U	0.20
	12/08/92	FT00494REU2	0.20 U	FT00495REU2	0.20 U	FT00496REU2	0.20 U	0.20
	12/15/92	FT00498REU2	0.20 U	FT00499REU2	0.20 U	FT00500REU2	0.20 U	0.20
	12/21/92	FT00504REU2	0.10 U	FT00505REU2	0.10 U	FT00506REU2	0.10 U	0.10
	12/28/92	FT00512REU2	0.10 U		.	FT00514REU2	0.10 U	0.10
	12/28/92	FT00513REU2	0.10 U		.	FT00514REU2	0.10 U	0.10
	01/05/93	FT00517REU2	0.10 U	FT00518REU2	0.10 U	FT00519REU2	0.10 U	0.10
	01/12/93	FT00521REU2	0.10	FT00522REU2	0.10 U	FT00523REU2	0.10 U	0.10
	01/19/93	FT00525REU2	0.10 U	FT00526REU2	0.10 U	FT00527REU2	0.10 U	0.10
	01/26/93	FT00532REU2	0.10 U	FT00533REU2	0.10 U	FT00534REU2	0.10 U	0.10
	02/02/93	FT00540REU2	0.10 U	FT00541REU2	0.20	FT00542REU2	0.10 U	0.10
	02/09/93	FT00546REU2	0.10	FT00547REU2	0.10 U	FT00548REU2	0.10 U	0.10
VINYL CHLORIDE:	06/23/92	FT00376REU2	0.20 U V	FT00377REU2	0.20 U V	FT00378REU2	0.20 U V	0.20
	07/14/92	FT00397REU2	0.20 U	FT00398REU2	0.20	FT00399REU2	0.20 U	0.20
	07/21/92	FT00403REU2	0.20 U	FT00404REU2	0.20 U	FT00405REU2	0.20 U	0.20
	07/28/92	FT00408REU2	0.20	FT00409REU2	0.30	FT00410REU2	0.20 U	0.20

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Selected Compounds-EPA Method 524.2
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VINYL CHLORIDE:	08/04/92	FT00413REU2	0.20 U V	FT00414REU2	0.20 U V	FT00415REU2	0.20 U V	0.20
	08/28/92	FT00431REU2	1.00 V	FT00432REU2	0.20 U V	FT00433REU2	0.20 U V	0.20
	10/12/92	FT00452REU2	0.20 U	FT00453REU2	0.20 U	FT00454REU2	0.20 U	0.20
	10/20/92	FT00458REU2	0.20 U	FT00459REU2	0.20 U	FT00460REU2	0.20 U	0.20
	10/27/92	FT00462REU2	0.20 U	FT00463REU2	0.20 U	FT00464REU2	0.20 U	0.20
	11/03/92	FT00467REU2	0.20 U	FT00468REU2	0.20 U	FT00469REU2	0.20 U	0.20
	11/10/92	FT00472REU2	0.20 U	FT00473REU2	0.20 U	FT00474REU2	0.20 U	0.20
	11/16/92		.		.	FT00478REU2	0.20 U	0.20
	11/17/92	FT00476REU2	0.20 U	FT00477REU2	0.20 U		.	0.20
	12/01/92	FT00485REU2	0.20 U	FT00486REU2	0.20 U	FT00487REU2	0.20 U	0.20
	12/08/92	FT00494REU2	0.20 U	FT00495REU2	0.20 U	FT00496REU2	0.20 U	0.20
	12/15/92	FT00498REU2	0.20 U	FT00499REU2	0.20 U	FT00500REU2	0.20 U	0.20
	12/21/92	FT00504REU2	0.20 U	FT00505REU2	0.20 U	FT00506REU2	0.20 U	0.20
	12/28/92	FT00512REU2	0.20 U		.	FT00514REU2	0.20 U	0.20
	12/28/92	FT00513REU2	0.20 U		.	FT00514REU2	0.20 U	0.20
	01/05/93	FT00517REU2	0.20 U	FT00518REU2	0.20 U	FT00519REU2	0.20 U	0.20
	01/12/93	FT00521REU2	0.30	FT00522REU2	0.20 U	FT00523REU2	0.20 U	0.20
	01/19/93	FT00525REU2	0.20	FT00526REU2	0.20 U	FT00527REU2	0.20 U	0.20
	01/26/93	FT00532REU2	0.20 U	FT00533REU2	0.20 U	FT00534REU2	0.20 U	0.20
	02/02/93	FT00540REU2	0.20 U	FT00541REU2	0.20 U	FT00542REU2	0.20 U	0.20
	02/09/93	FT00546REU2	0.20 U	FT00547REU2	0.20 U	FT00548REU2	0.20 U	0.20
cis-1,2-DICHLOROETHENE:	06/23/92	FT00376REU2	8.00 V	FT00377REU2	0.20 U V	FT00378REU2	0.20 V	0.20
	07/14/92	FT00397REU2	6.00	FT00398REU2	0.40	FT00399REU2	0.20 U	0.20
	07/21/92	FT00403REU2	2.00	FT00404REU2	0.20 U	FT00405REU2	0.20 U	0.20
	07/28/92	FT00408REU2	4.00	FT00409REU2	0.30	FT00410REU2	0.20 U	0.20
	08/04/92	FT00413REU2	0.20 U V	FT00414REU2	0.60 V	FT00415REU2	0.20 U V	0.20
	08/28/92	FT00431REU2	19.00 V	FT00432REU2	2.00 V	FT00433REU2	0.20 U V	0.20
	10/12/92	FT00452REU2	0.20 U	FT00453REU2	0.20 U	FT00454REU2	0.20 U	0.20

QUALIFIER CODES: U = Analyzed but not detected. B = Analyte is found in the associated blank as well as the sample.
E = Concentration exceeds calibration range of instrument. J = Reported value is less than CRDL, but greater than IDL.
D = Identification of an analysis at a secondary dilution factor. GENERAL CODES: . = Missing.
VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water
Granular Activated Carbon System

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION	BETWEEN GAC SAMPLE NUMBER	BETWEEN GAC CONCENTRATION	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION	DETECTION LIMIT
cis-1,2-DICHLOROETHENE:	10/20/92	FT00458REU2	0.40	FT00459REU2	0.40	FT00460REU2	0.20 U	0.20
	10/27/92	FT00462REU2	1.00	FT00463REU2	0.20 U	FT00464REU2	0.20 U	0.20
	11/03/92	FT00467REU2	0.20 U	FT00468REU2	0.20 U	FT00469REU2	0.20 U	0.20
	11/10/92	FT00472REU2	0.40	FT00473REU2	0.20 U	FT00474REU2	0.20 U	0.20
	11/16/92		.		.	FT00478REU2	0.20 U	0.20
	11/17/92	FT00476REU2	0.20 U	FT00477REU2	0.20 U		.	0.20
	12/01/92	FT00485REU2	0.90	FT00486REU2	0.20 U	FT00487REU2	0.20 U	0.20
	12/08/92	FT00494REU2	0.90	FT00495REU2	0.20 U	FT00496REU2	0.20 U	0.20
	12/15/92	FT00498REU2	0.10 J	FT00499REU2	0.20 U	FT00500REU2	0.20 U	0.20
	12/21/92	FT00504REU2	0.40	FT00505REU2	0.20 U	FT00506REU2	0.20 U	0.20
	12/28/92	FT00512REU2	0.30		.	FT00514REU2	0.20 U	0.20
	12/28/92	FT00513REU2	0.20 U		.	FT00514REU2	0.20 U	0.20
	01/05/93	FT00517REU2	0.20 U	FT00518REU2	0.20 U	FT00519REU2	0.20 U	0.20
	01/12/93	FT00521REU2	1.00	FT00522REU2	0.20 U	FT00523REU2	0.20 U	0.20
	01/19/93	FT00525REU2	0.40	FT00526REU2	0.30	FT00527REU2	0.20 U	0.20
	01/26/93	FT00532REU2	0.20	FT00533REU2	0.20 U	FT00534REU2	0.20 U	0.20
	02/02/93	FT00540REU2	0.20 U	FT00541REU2	0.10 J	FT00542REU2	0.20 U	0.20
	02/09/93	FT00546REU2	0.60	FT00547REU2	0.20 U	FT00548REU2	0.20 U	0.20
trans-1,2-DICHLOROETHENE:	06/23/92	FT00376REU2	0.20 U V	FT00377REU2	0.20 U V	FT00378REU2	0.20 U V	0.20
	07/14/92	FT00397REU2	0.20 U	FT00398REU2	0.20 U	FT00399REU2	0.20 U	0.20
	07/21/92	FT00403REU2	0.20 U	FT00404REU2	0.20 U	FT00405REU2	0.20 U	0.20
	07/28/92	FT00408REU2	0.20 U	FT00409REU2	0.20 U	FT00410REU2	0.20 U	0.20
	08/04/92	FT00413REU2	0.20 U V	FT00414REU2	0.20 U V	FT00415REU2	0.20 U V	0.20
	08/28/92	FT00431REU2	0.20 U V	FT00432REU2	0.20 U V	FT00433REU2	0.20 U V	0.20
	10/12/92	FT00452REU2	0.20 U	FT00453REU2	0.20 U	FT00454REU2	0.20 U	0.20
	10/20/92	FT00458REU2	0.20 U	FT00459REU2	0.20 U	FT00460REU2	0.20 U	0.20
	10/27/92	FT00462REU2	0.20 U	FT00463REU2	0.20 U	FT00464REU2	0.20 U	0.20
	11/03/92	FT00467REU2	0.20 U	FT00468REU2	0.20 U	FT00469REU2	0.20 U	0.20

QUALIFIER CODES: U = Analyzed but not detected. B = Analyte is found in the associated blank as well as the sample.
E = Concentration exceeds calibration range of instrument. J = Reported value is less than CRDL, but greater than IDL.
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OPERABLE UNIT NO. 2 IM/IRA
Phase II Surface Water
Granular Activated Carbon System

Selected Compounds-EPA Method 524.2
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION	BETWEEN GAC SAMPLE NUMBER	BETWEEN GAC CONCENTRATION	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION	DETECTION LIMIT
trans-1,2-DICHLOROETHENE:	11/10/92	FT00472REU2	0.20 U	FT00473REU2	0.20 U	FT00474REU2	0.20 U	0.20
	11/16/92		.		.	FT00478REU2	0.20 U	0.20
	11/17/92	FT00476REU2	0.20 U	FT00477REU2	0.20 U		.	0.20
	12/01/92	FT00485REU2	0.20 U	FT00486REU2	0.20 U	FT00487REU2	0.20 U	0.20
	12/08/92	FT00494REU2	0.20 U	FT00495REU2	0.20 U	FT00496REU2	0.20 U	0.20
	12/15/92	FT00498REU2	0.20 U	FT00499REU2	0.20 U	FT00500REU2	0.20 U	0.20
	12/21/92	FT00504REU2	0.20 U	FT00505REU2	0.20 U	FT00506REU2	0.20 U	0.20
	12/28/92	FT00512REU2	0.20 U		.	FT00514REU2	0.20 U	0.20
	12/28/92	FT00513REU2	0.20 U		.	FT00514REU2	0.20 U	0.20
	01/05/93	FT00517REU2	0.20 U	FT00518REU2	0.20 U	FT00519REU2	0.20 U	0.20
	01/12/93	FT00521REU2	0.20 U	FT00522REU2	0.20 U	FT00523REU2	0.20 U	0.20
	01/19/93	FT00525REU2	0.20 U	FT00526REU2	0.20 U	FT00527REU2	0.20 U	0.20
	01/26/93	FT00532REU2	0.20 U	FT00533REU2	0.20 U	FT00534REU2	0.20 U	0.20
	02/02/93	FT00540REU2	0.20 U	FT00541REU2	0.20 U	FT00542REU2	0.20 U	0.20
	02/09/93	FT00546REU2	0.20 U	FT00547REU2	0.20 U	FT00548REU2	0.20 U	0.20

QUALIFIER CODES: U = Analyzed but not detected. B = Analyte is found in the associated blank as well as the sample.
E = Concentration exceeds calibration range of instrument. J = Reported value is less than CRDL, but greater than IDL.
D = Identification of an analysis at a secondary dilution factor. GENERAL CODES: . = Missing.
VALIDATION CODES: V = Valid. A = Acceptable. R = Rejected. J = Associated numerical value is an estimated value.

Appendix B

Process Water Graphs

Appendix B-1
Process Water Radiochemistry Graphs:
RS1 vs. RS7
RS1 vs. RS2
RS2 vs. RS5

APPENDIX B-1

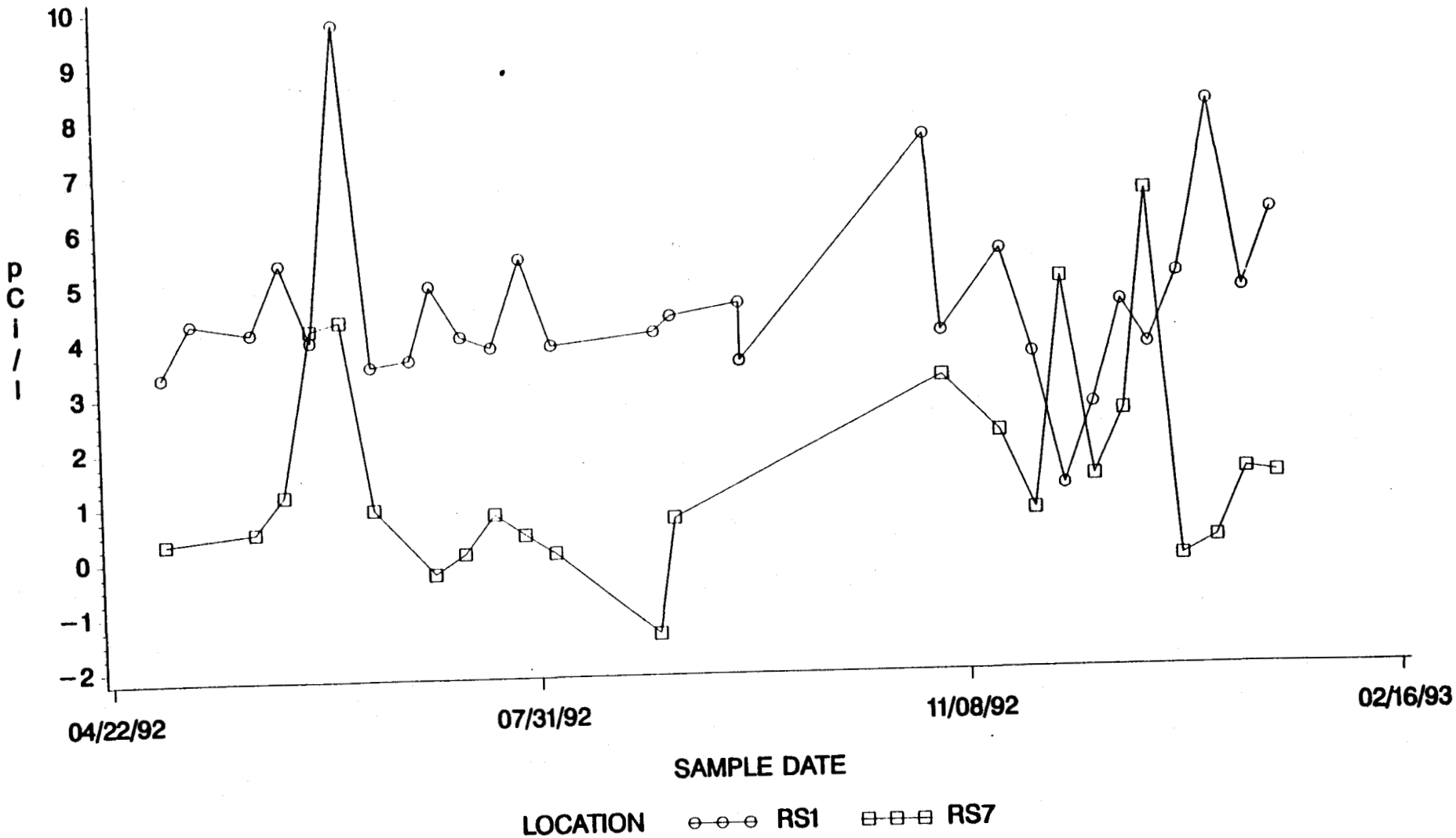
PROCESS WATER RADIOCHEMISTRY GRAPHS

RS1 VS. RS7
RS1 VS. RS2
RS2 VS. RS5

APPENDIX B-1

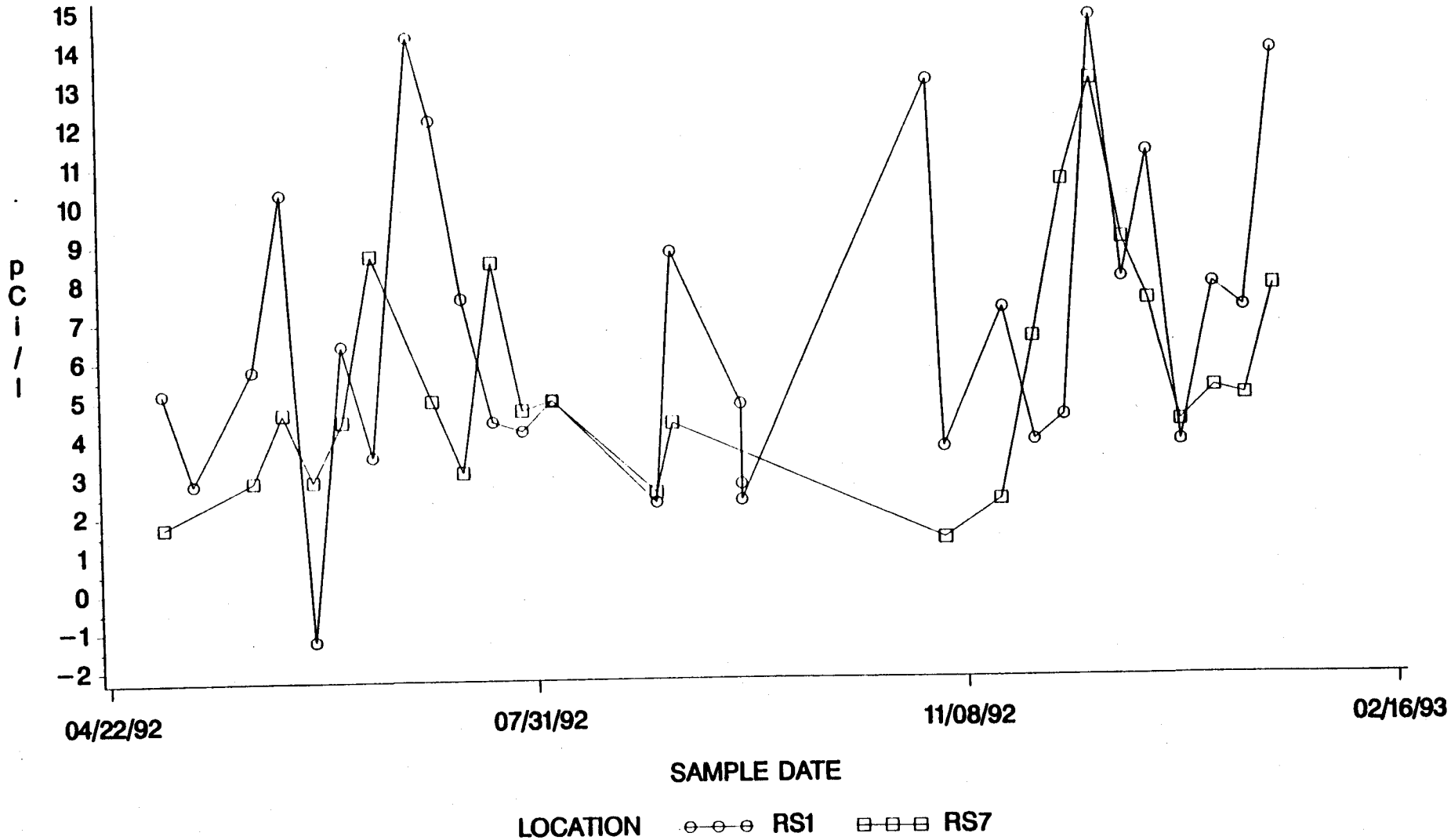
PROCESS WATER RADIOCHEMISTRY GRAPHS

RS1 VS. RS7



Gross Alpha Concentrations Over Time Across the Entire System
Total Radiochemistry

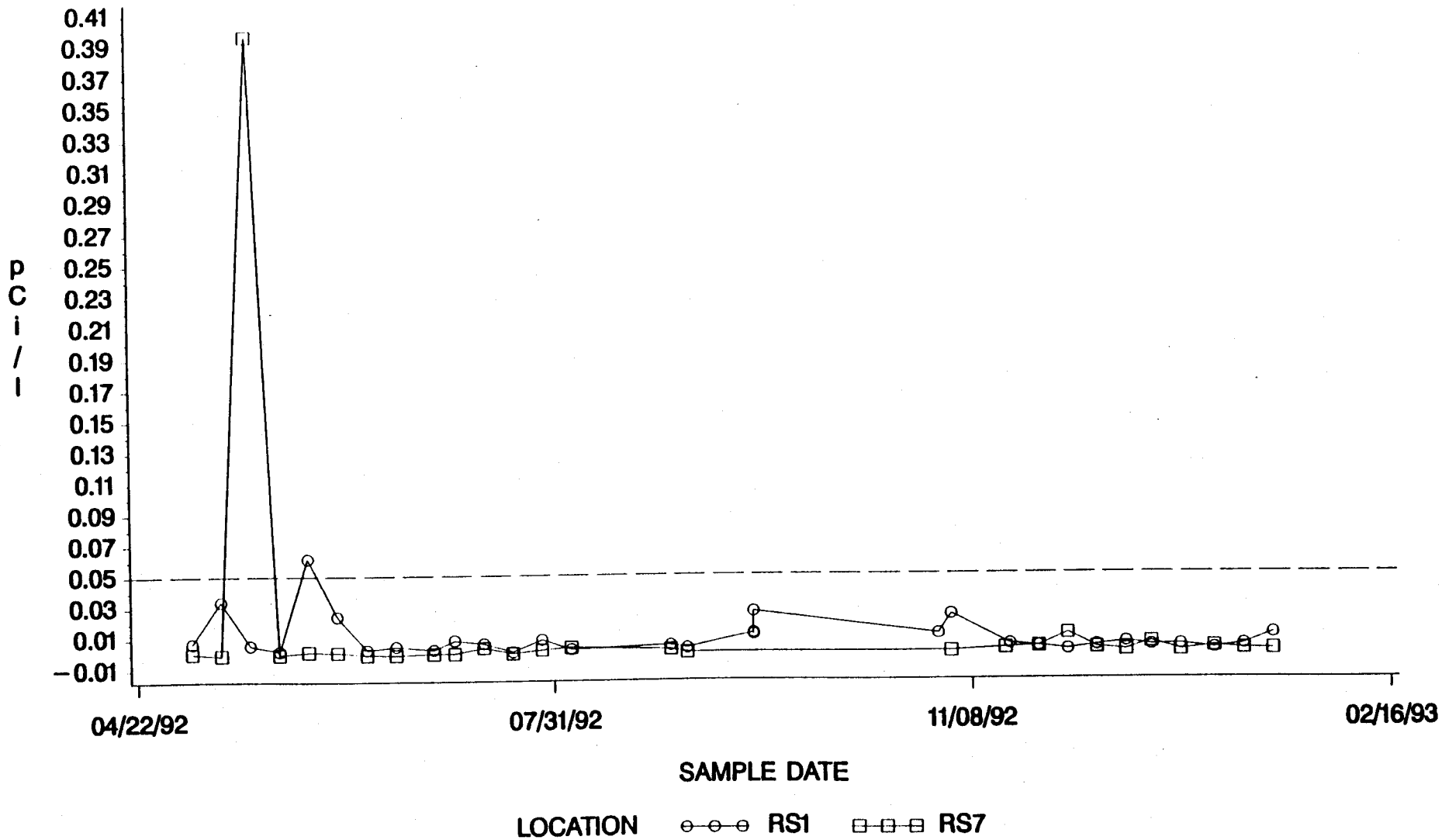
ARAR Value is: 11 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with an U qualifier were plotted as a zero for graphical purposes.



Gross Beta Concentrations Over Time Across the Entire System
Total Radiochemistry

ARAR Value Is: 19 (Dashed Vertical Reference Line.)

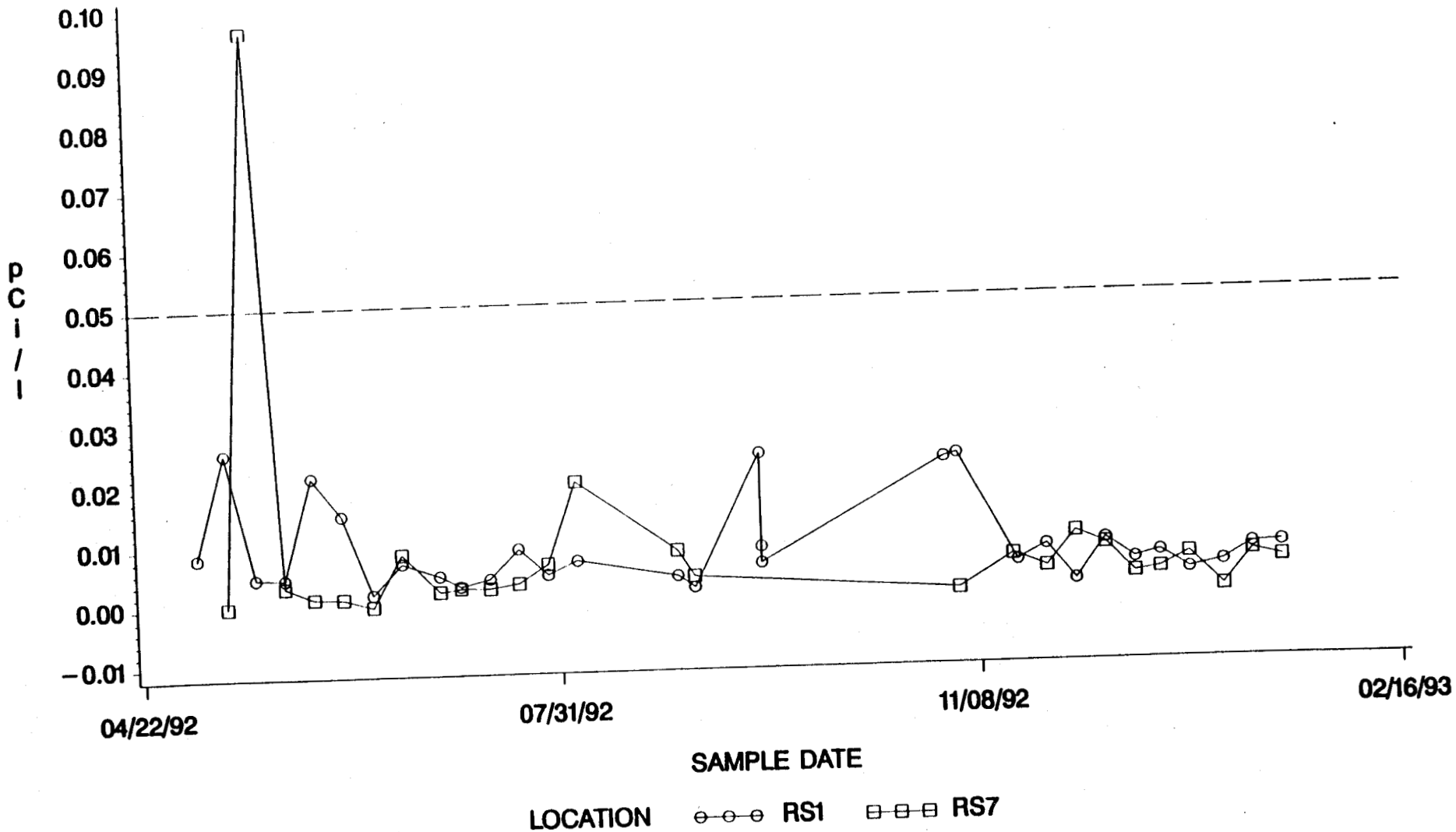
Concentrations reported at the detection limit with an U qualifier were plotted as a zero for graphical purposes.



Plutonium 239/240 Concentrations Over Time Across the Entire System
Total Radiochemistry

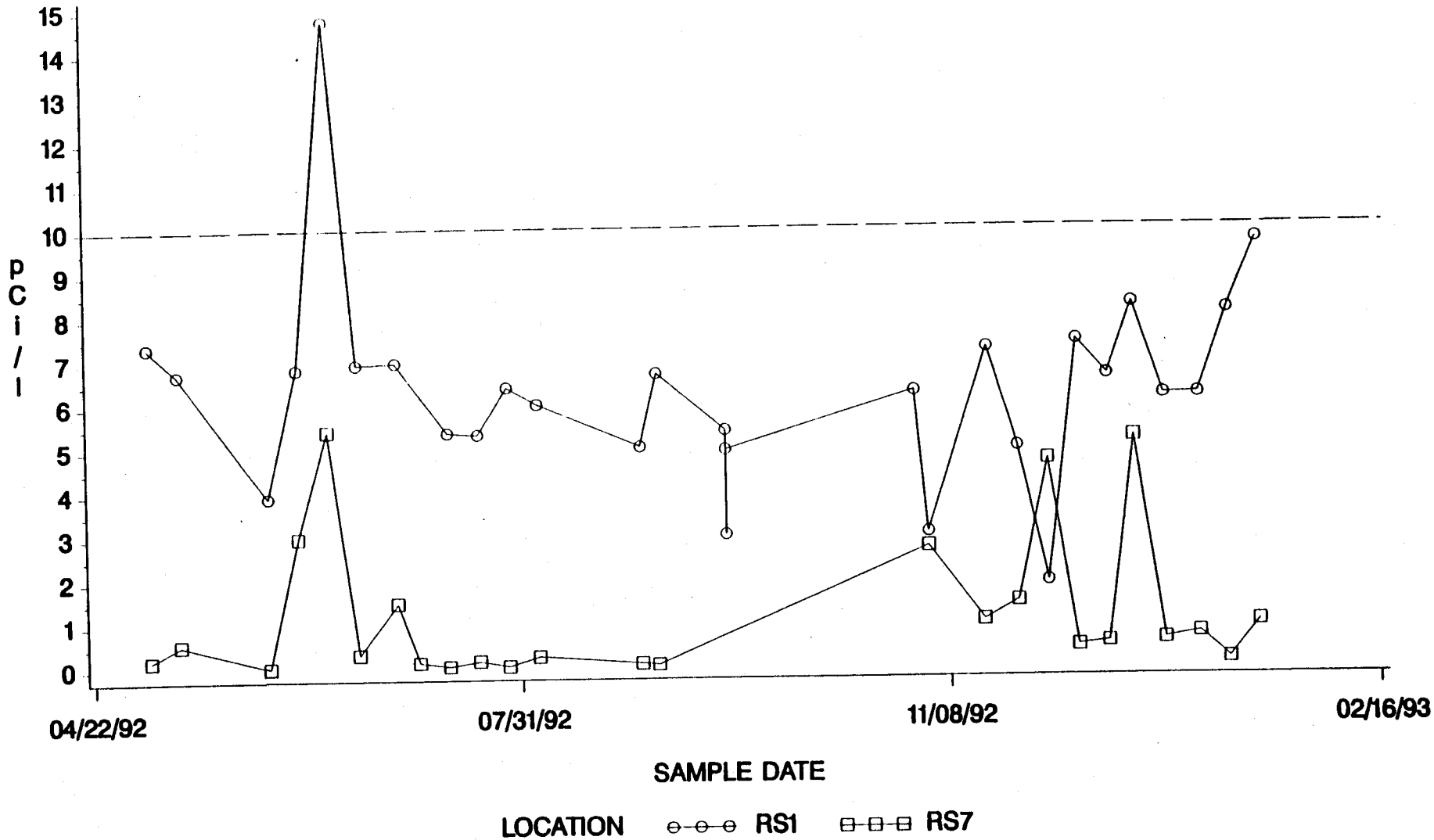
ARAR Value is: 0.05 (Dashed Vertical Reference Line.)

Concentrations reported at the detection limit with an U qualifier were plotted as a zero for graphical purposes.



Americium 241 Concentrations Over Time Across the Entire System
Total Radiochemistry

ARAR Value is: 0.05 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with an U qualifier were plotted as a zero for graphical purposes.



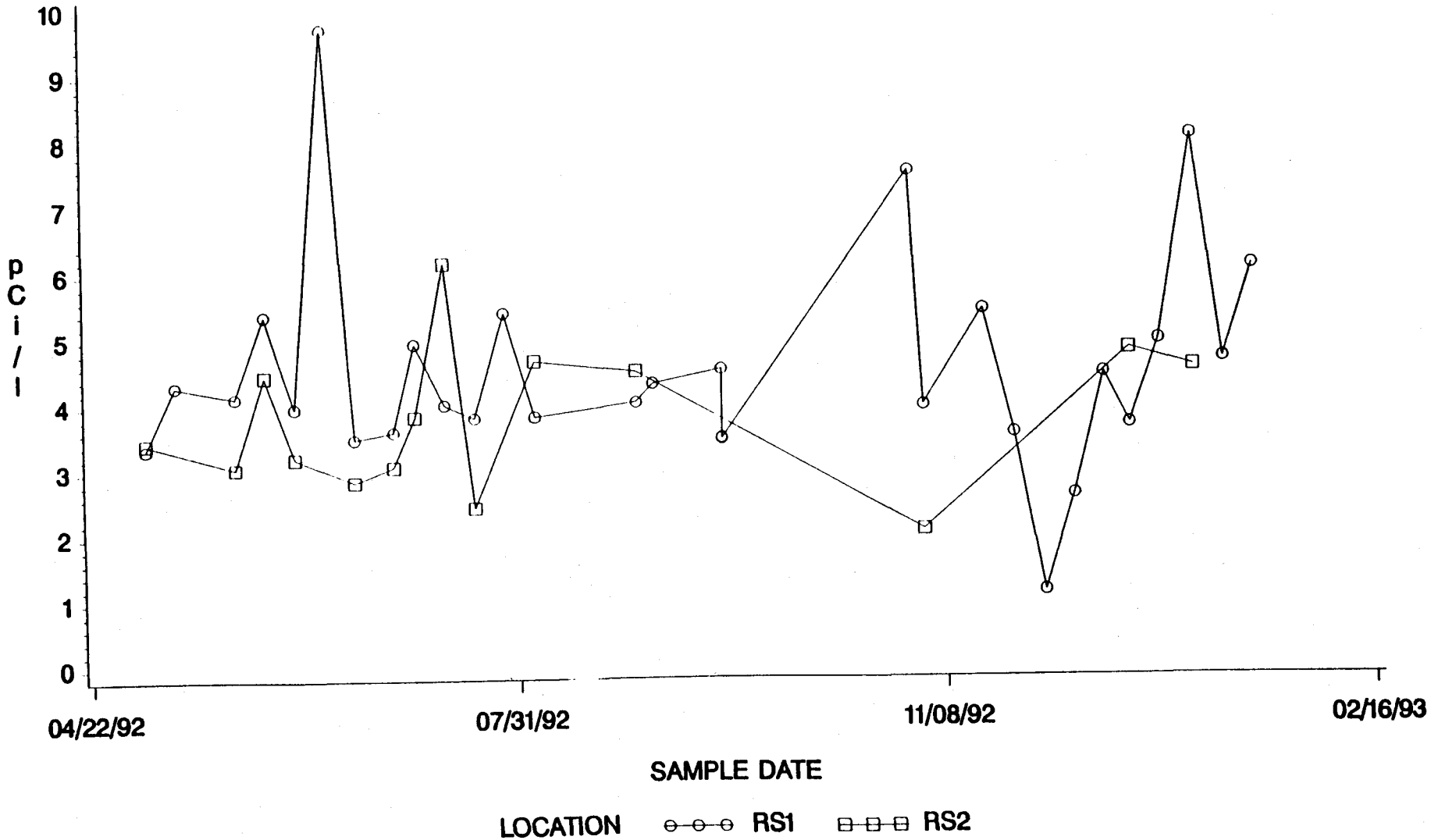
Total Uranium Concentrations Over Time Across the Entire System
Total Radiochemistry

ARAR Value is: 10 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with an U qualifier were plotted as a zero for graphical purposes.

APPENDIX B-1

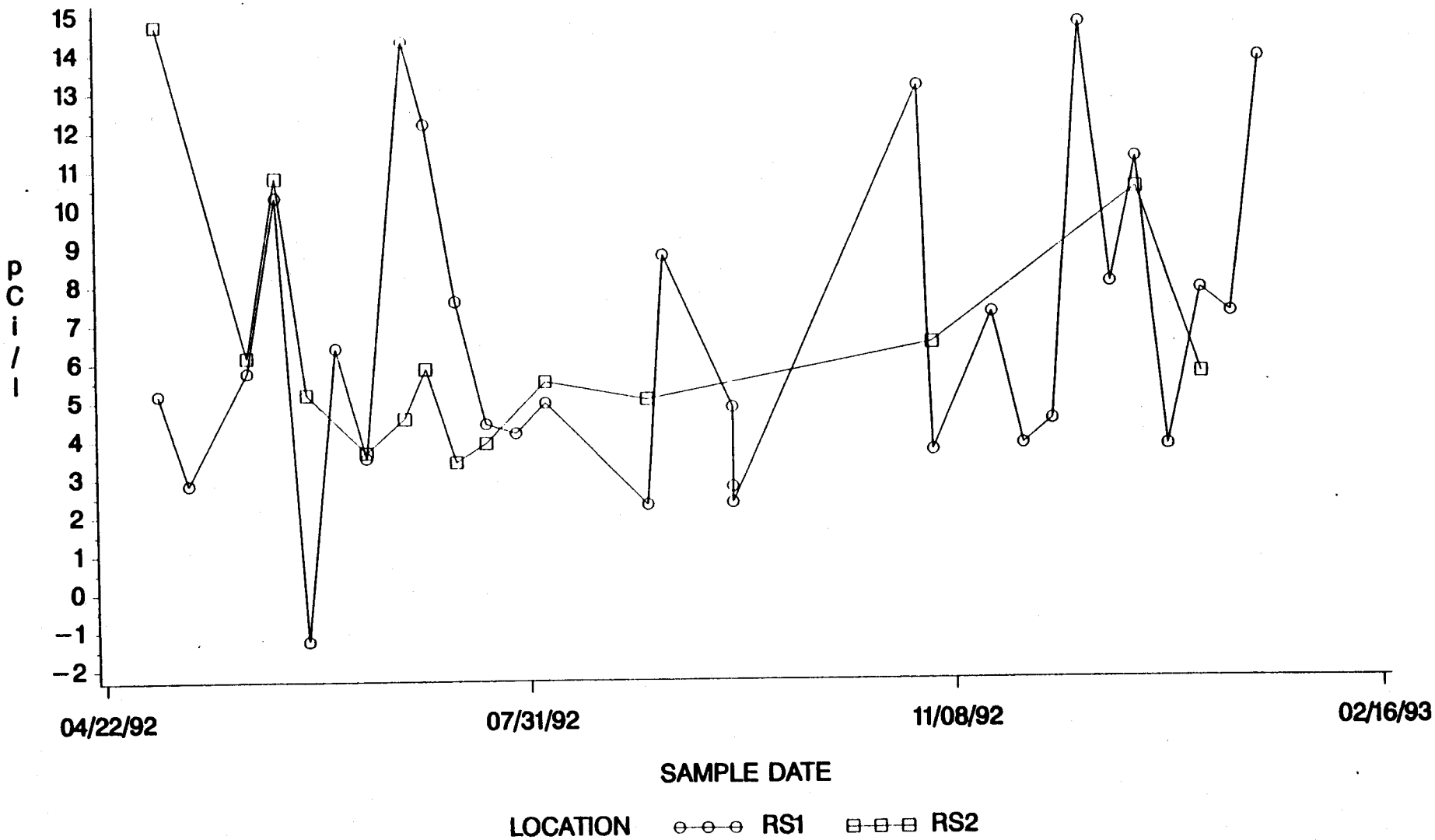
PROCESS WATER RADIOCHEMISTRY GRAPHS

RS1 VS. RS2



Gross Alpha Concentrations Over Time Across the Equalization Tank
Total Radiochemistry

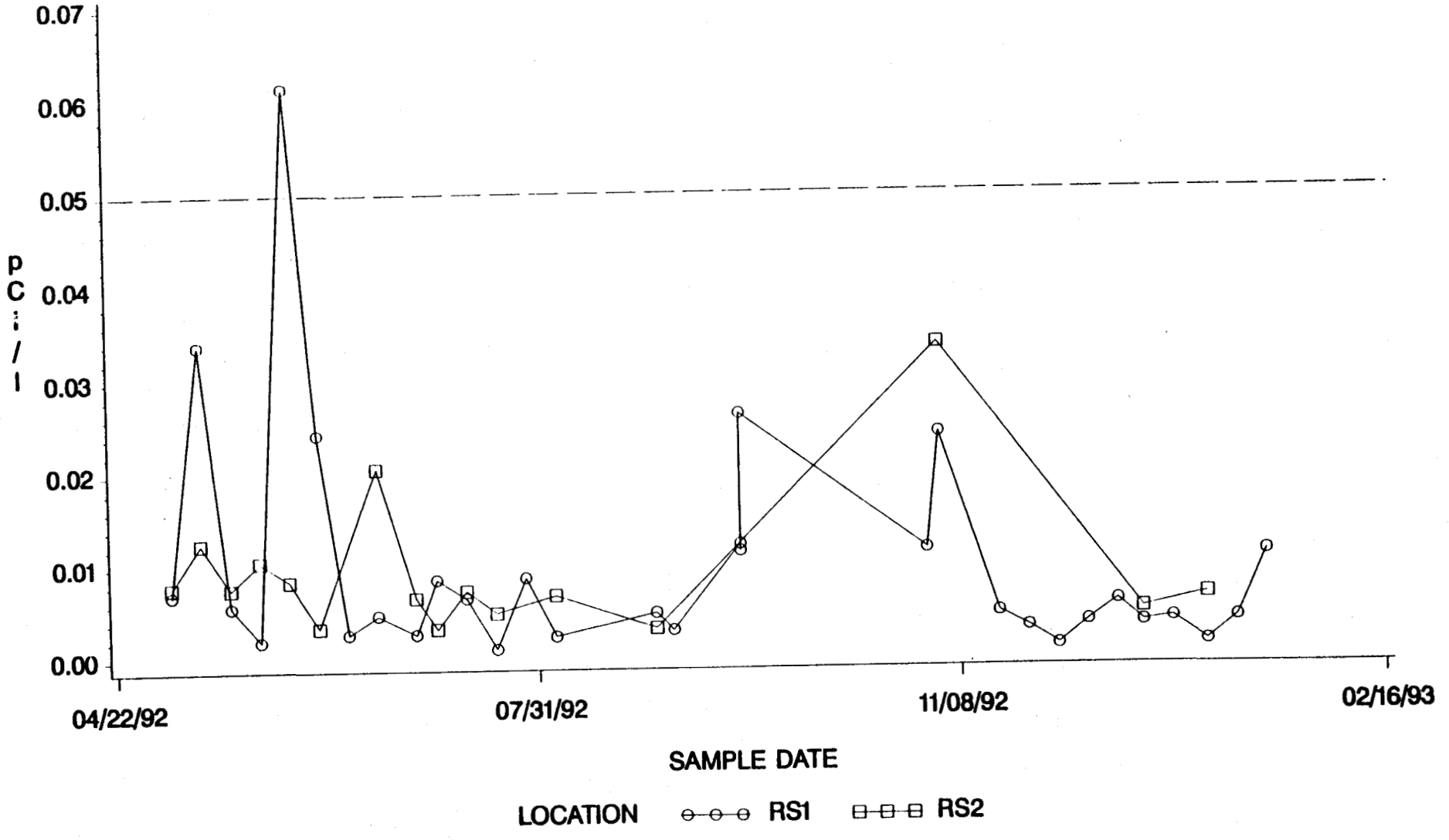
ARAR Value Is: 11 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



Gross Beta Concentrations Over Time Across the Equalization Tank
Total Radiochemistry

ARAR Value Is: 19 (Dashed Vertical Reference Line.)

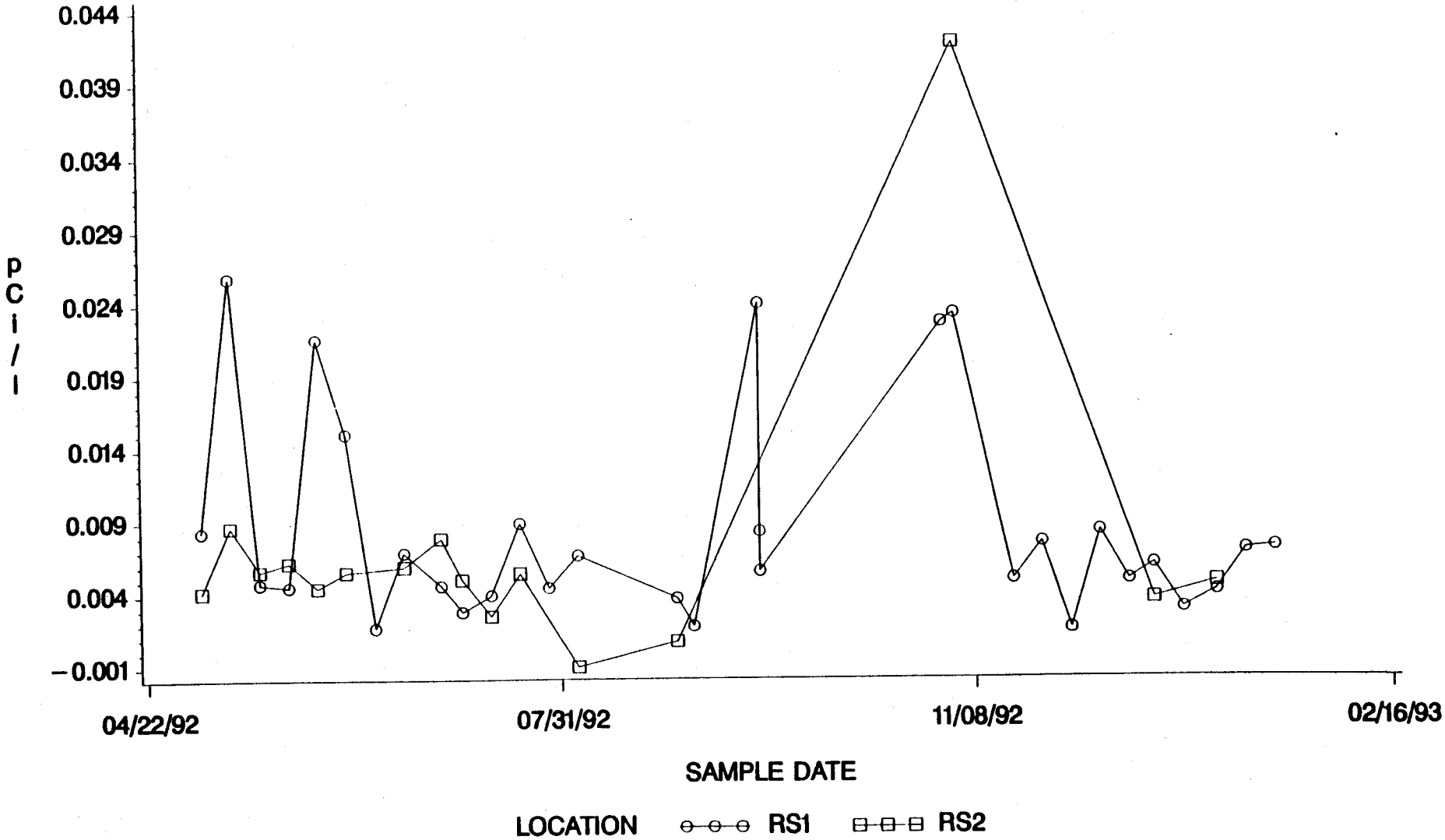
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



Plutonium 239/240 Concentrations Over Time Across the Equalization Tank
Total Radiochemistry

ARAR Value is: 0.05 (Dashed Vertical Reference Line.)

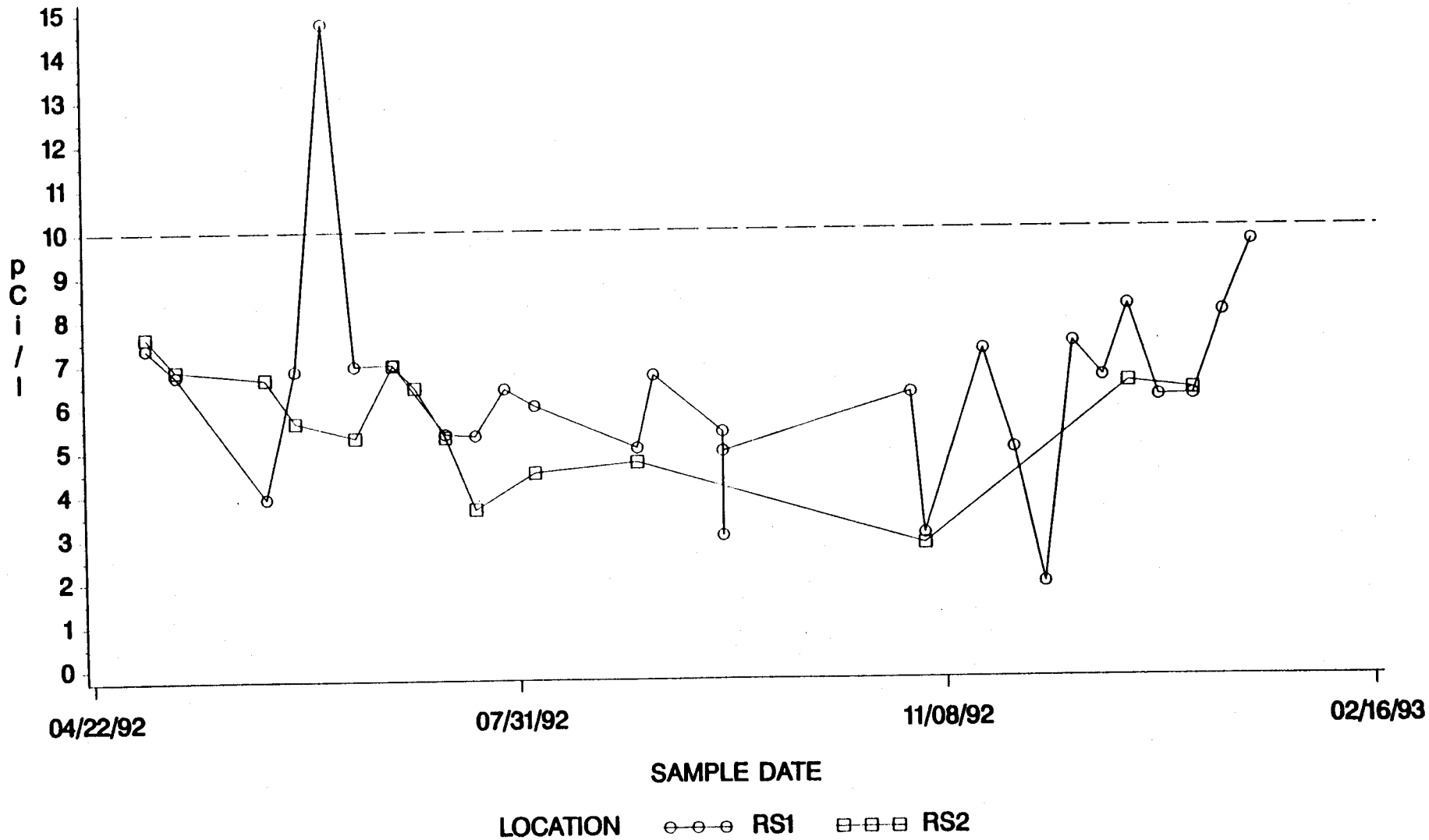
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



Americium 241 Concentrations Over Time Across the Equalization Tank
Total Radiochemistry

ARAR Value is: 0.05 (Dashed Vertical Reference Line.)

Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



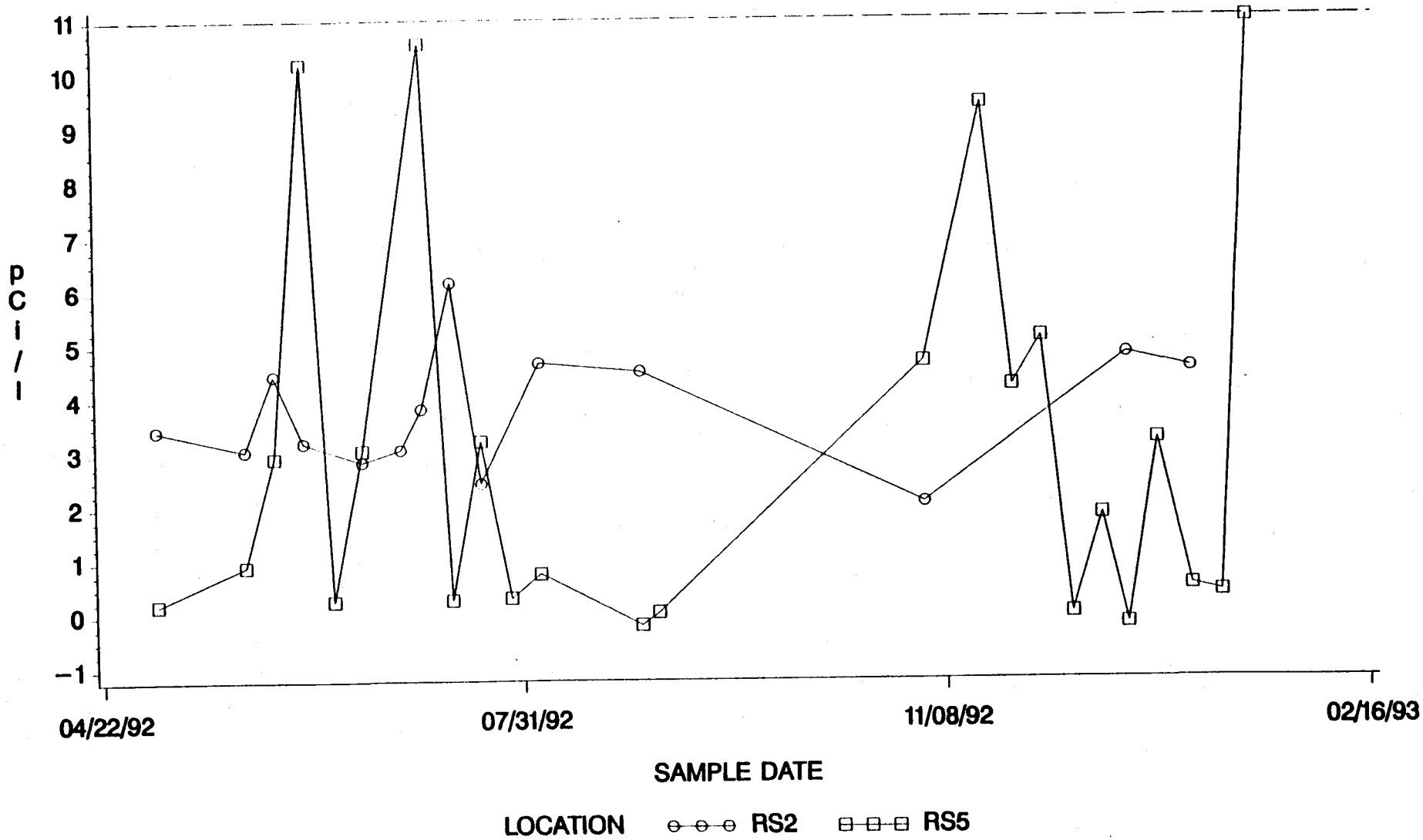
Total Uranium Concentrations Over Time Across the Equalization Tank
Total Radiochemistry

ARAR Value is: 10 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.

APPENDIX B-1

PROCESS WATER RADIOCHEMISTRY GRAPHS

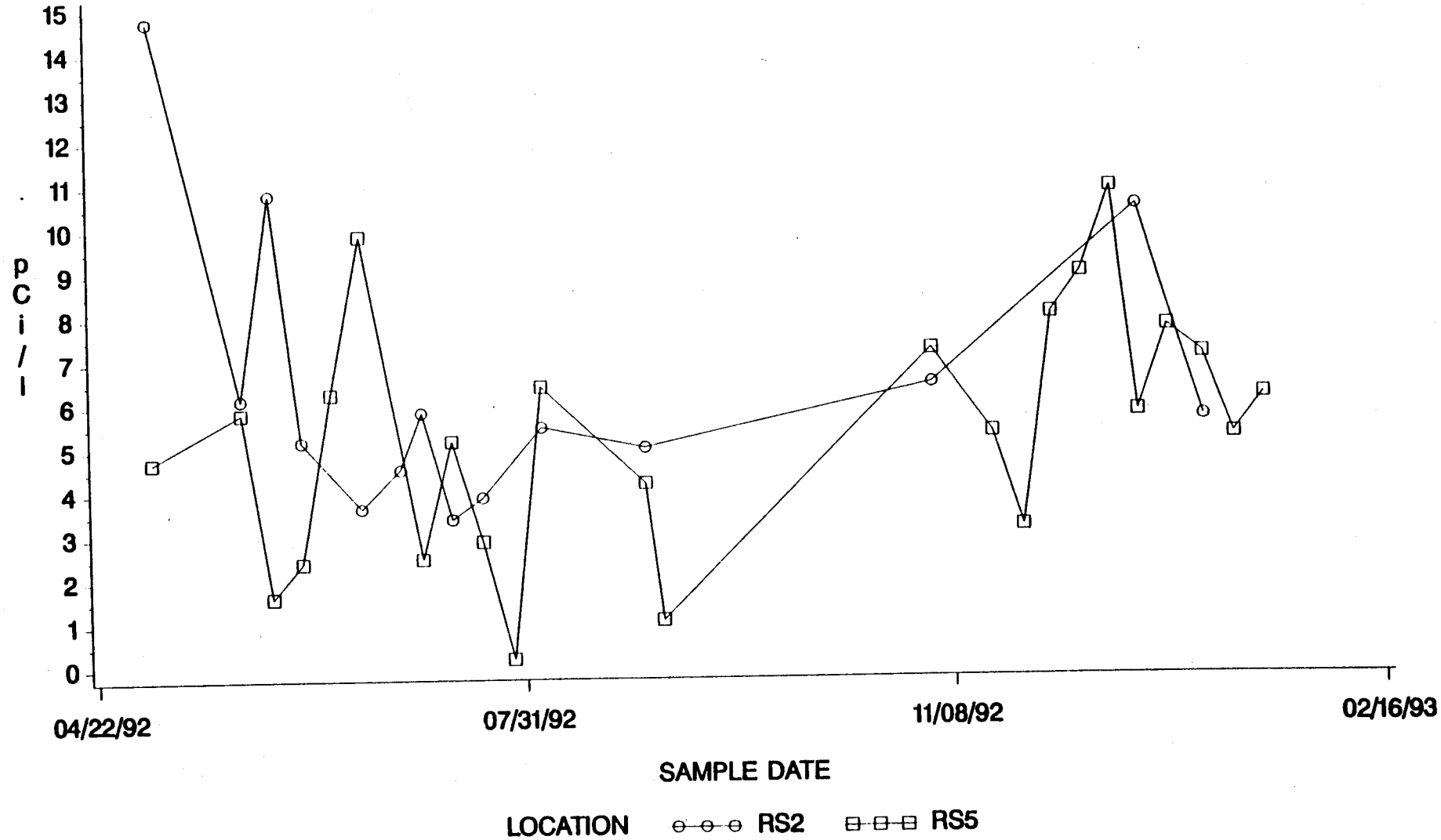
RS2 VS. RS5



Gross Alpha Concentrations Over Time Across the Radionuclide Removal System
Total Radiochemistry

ARAR Value is: 11 (Dashed Vertical Reference Line.)

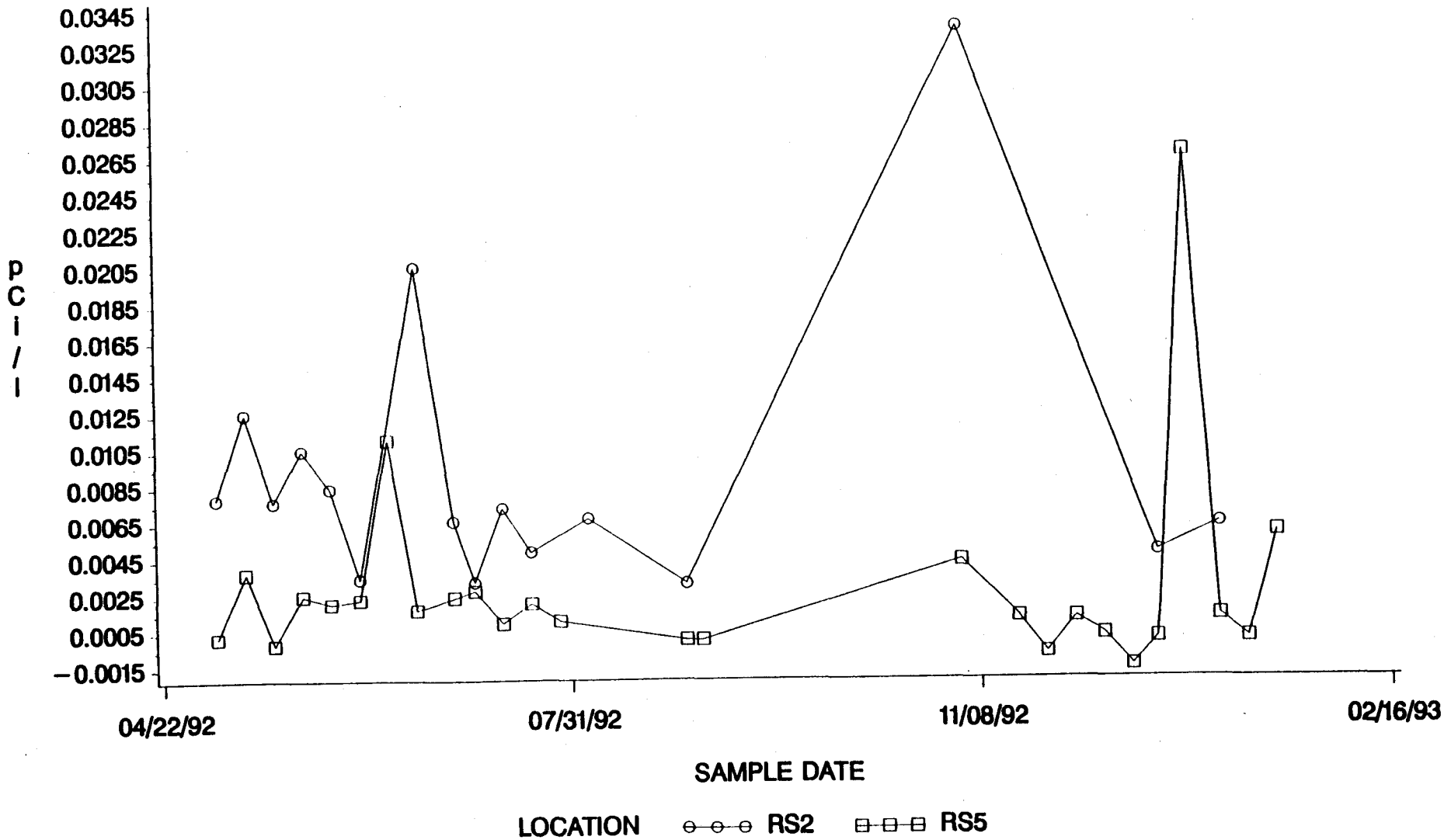
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



Gross Beta Concentrations Over Time Across the Radionuclide Removal System
Total Radiochemistry

ARAR Value is: 19 (Dashed Vertical Reference Line.)

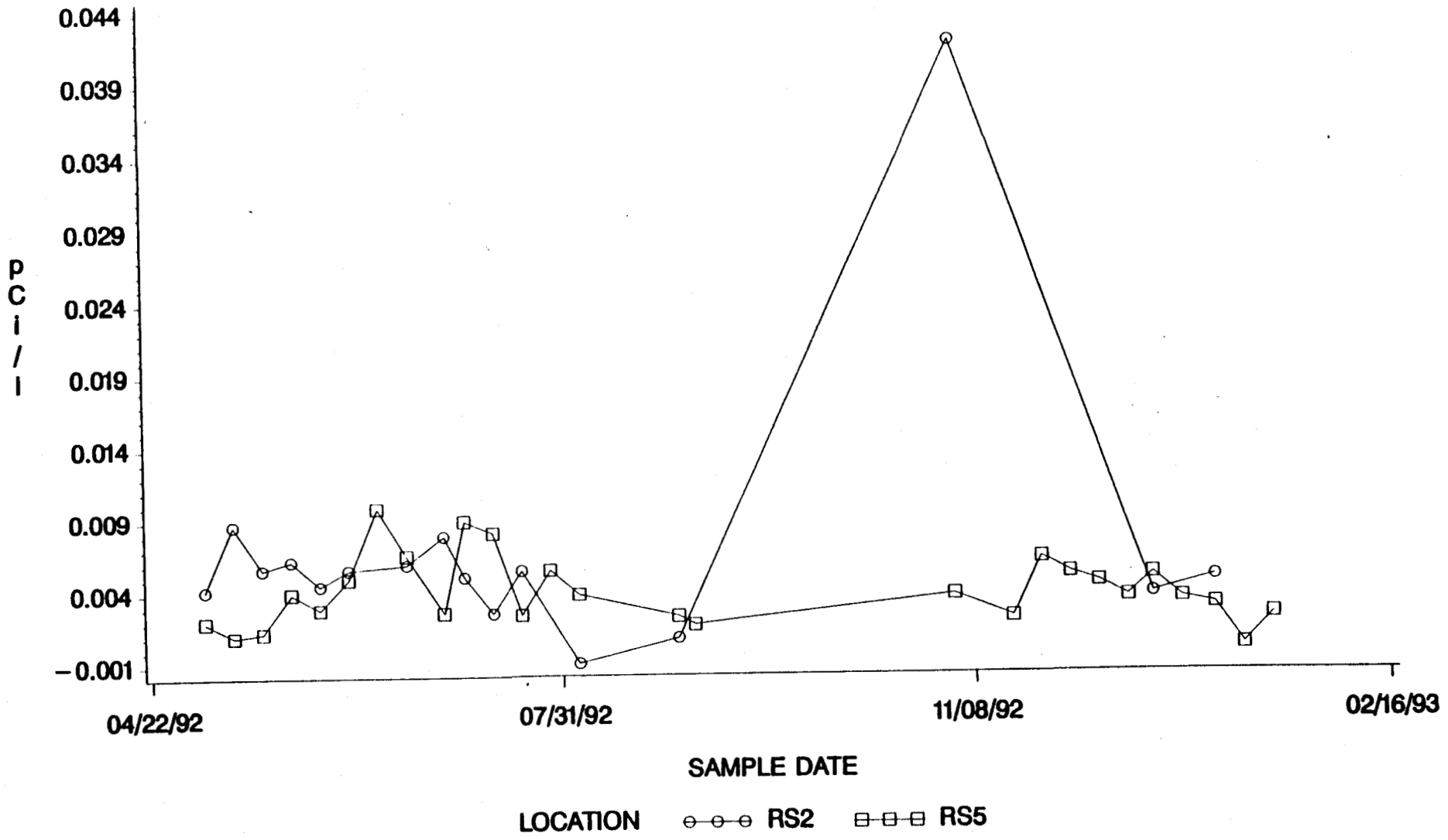
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



Plutonium 239/240 Concentrations Over Time Across the Radionuclide Removal System
Total Radiochemistry

ARAR Value is: 0.05 (Dashed Vertical Reference Line.)

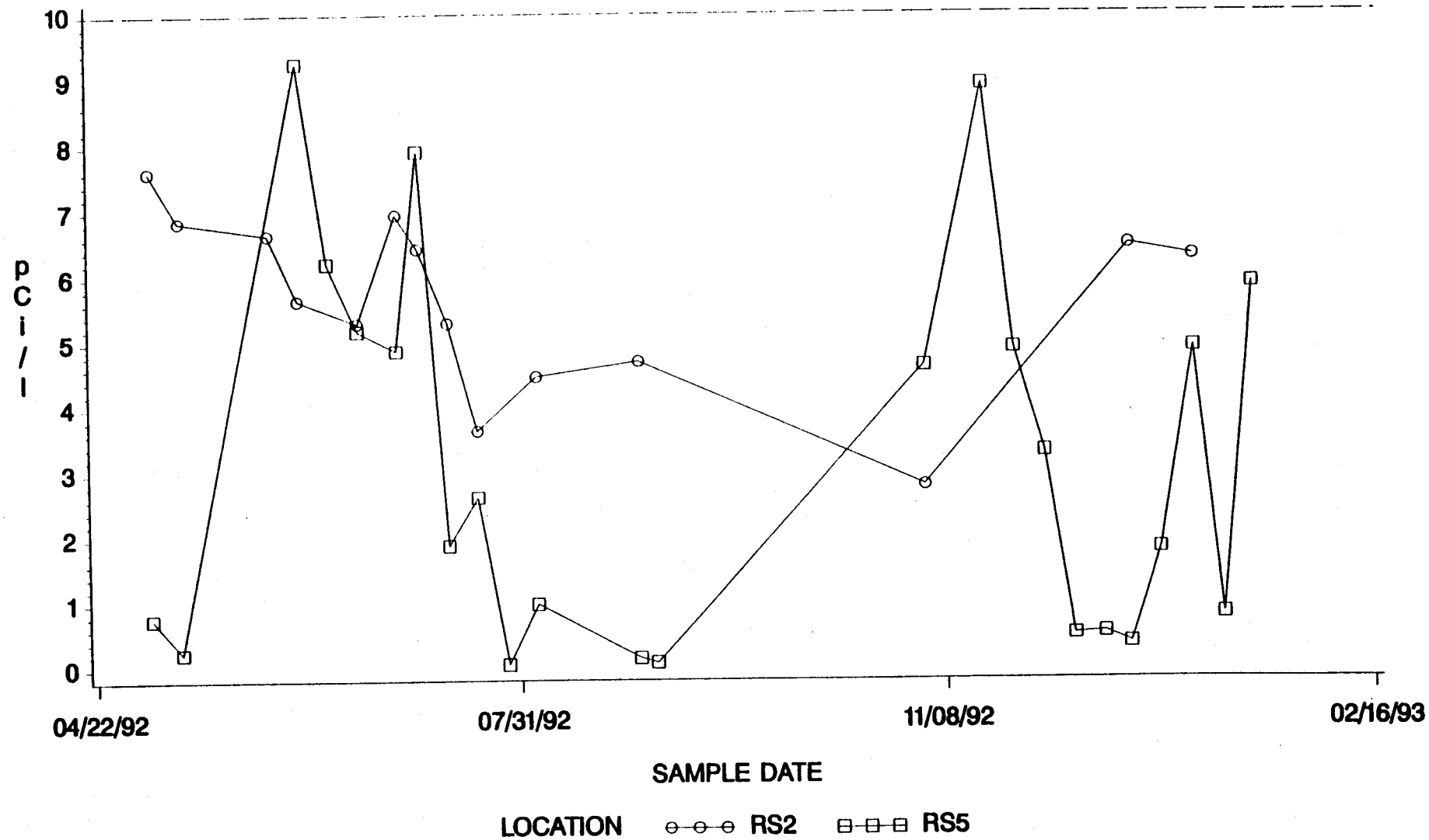
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



Americium 241 Concentrations Over Time Across the Radionuclide Removal System
Total Radiochemistry

ARAR Value is: 0.05 (Dashed Vertical Reference Line.)

Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



Total Uranium Concentrations Over Time Across the Radionuclide Removal System
Total Radiochemistry

ARAR Value is: 10 (Dashed Vertical Reference Line.)

Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.

Appendix B-2
Process Water Dissolved and Total Metals Graphs:
RS1 vs. RS7
RS1 vs. RS2
RS2 vs. RS5

APPENDIX B-2

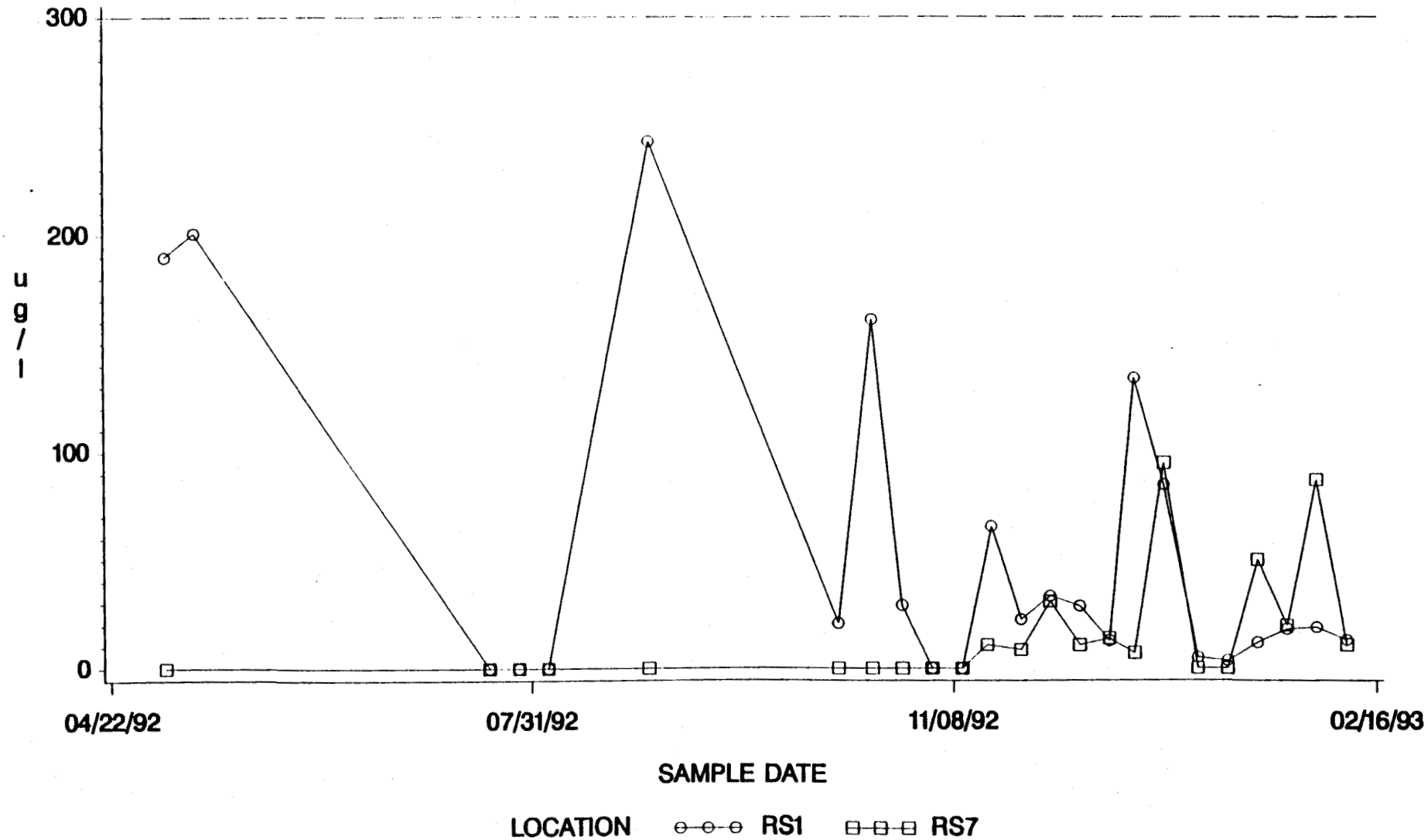
PROCESS WATER DISSOLVED AND TOTAL METALS GRAPHS

RS1 VS. RS7
RS1 VS. RS2
RS2 VS. RS5

APPENDIX B-2

PROCESS WATER DISSOLVED AND TOTAL METALS GRAPHS

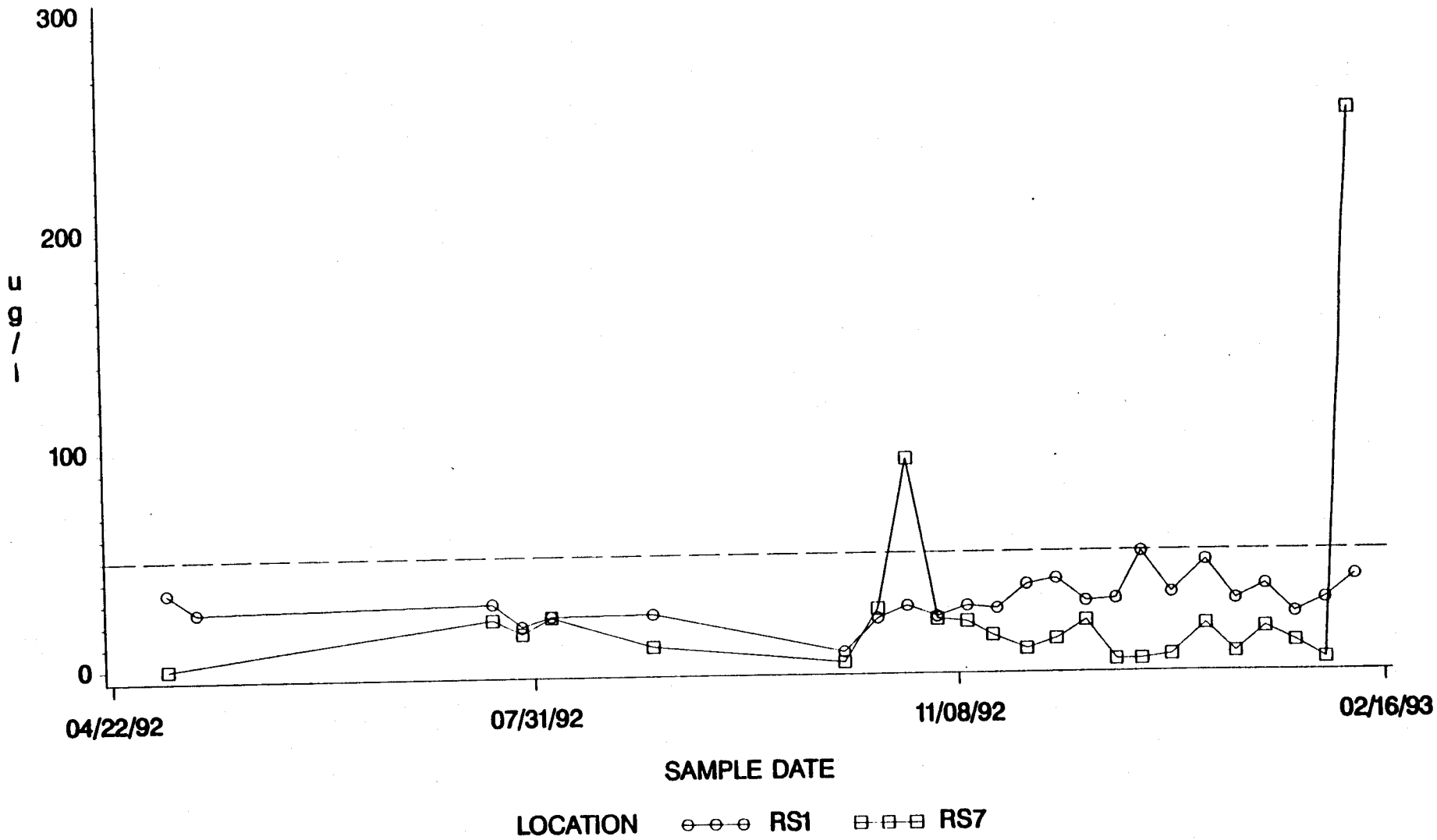
RS1 VS. RS7



Iron Concentrations Over Time Across the Entire System
Dissolved Metals

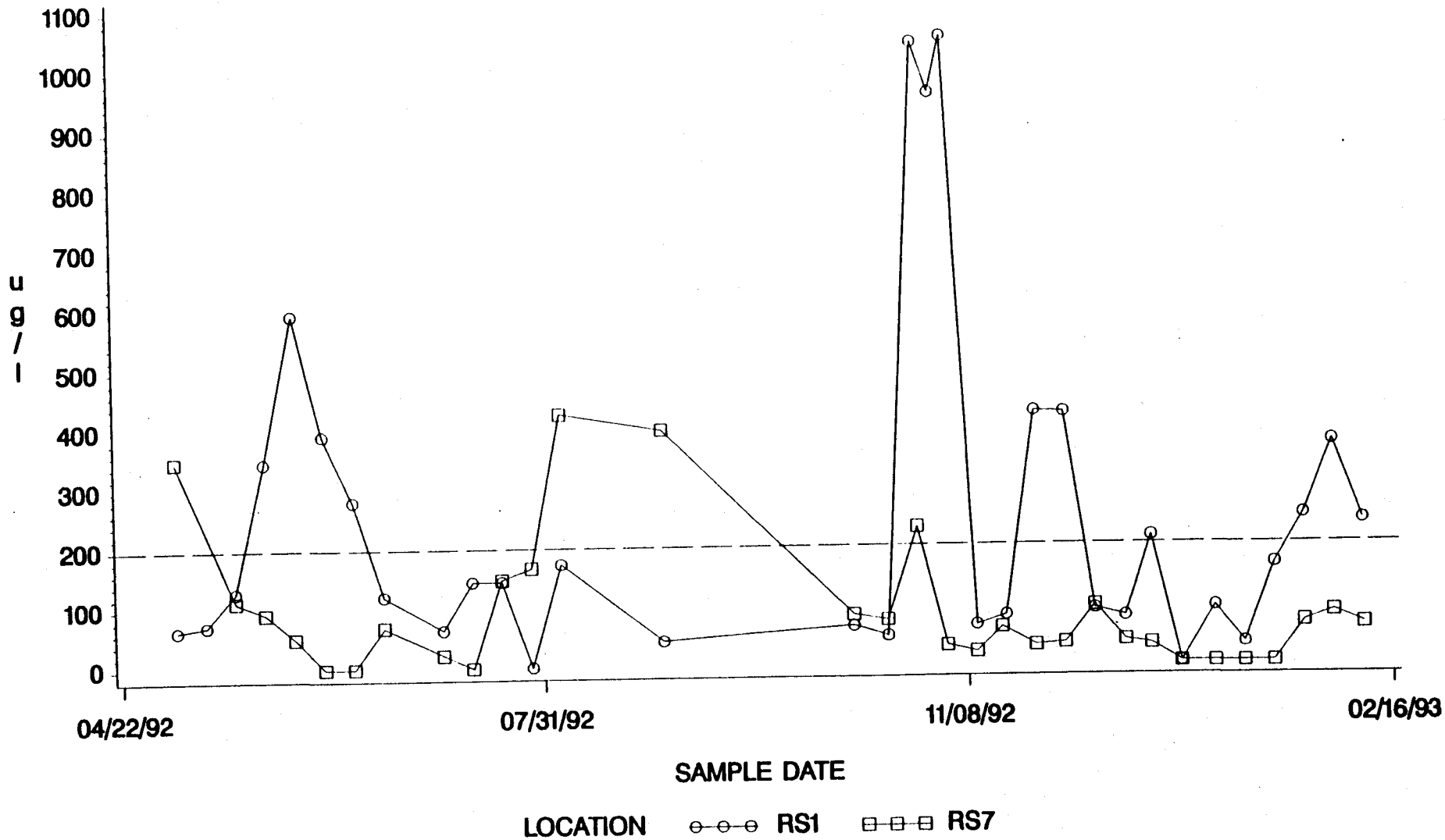
ARAR Value is: 300 (Dashed Vertical Reference Line.)

Concentrations reported at the detection limit with an U qualifier were plotted as a zero for graphical purposes.



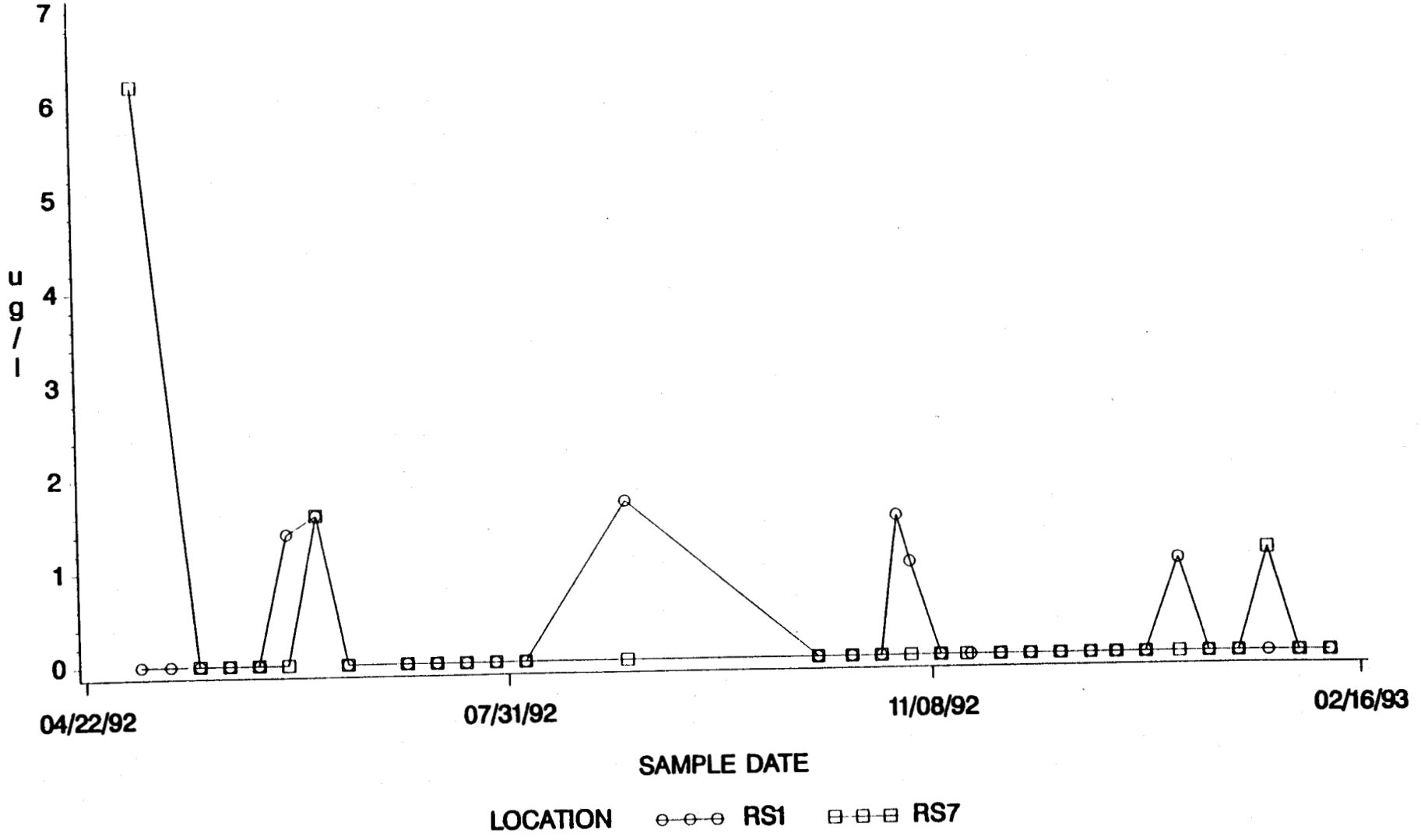
Manganese Concentrations Over Time Across the Entire System
Dissolved Metals

ARAR Value is: 50 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with an U qualifier were plotted as a zero for graphical purposes.



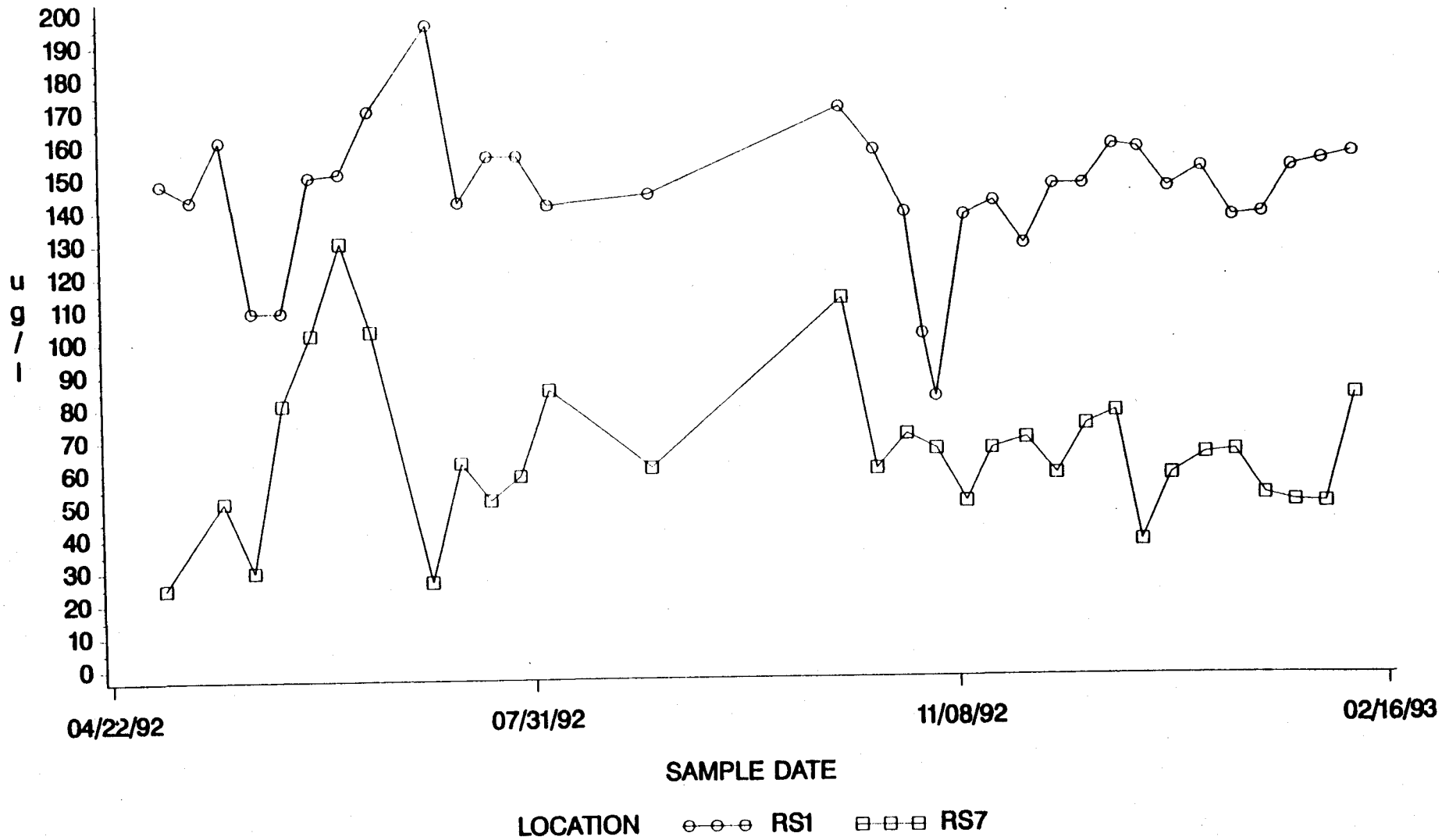
Aluminum Concentrations Over Time Across the Entire System
Total Metals

ARAR Value is: 200 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with an U qualifier were plotted as a zero for graphical purposes.



Arsenic Concentrations Over Time Across the Entire System
Total Metals

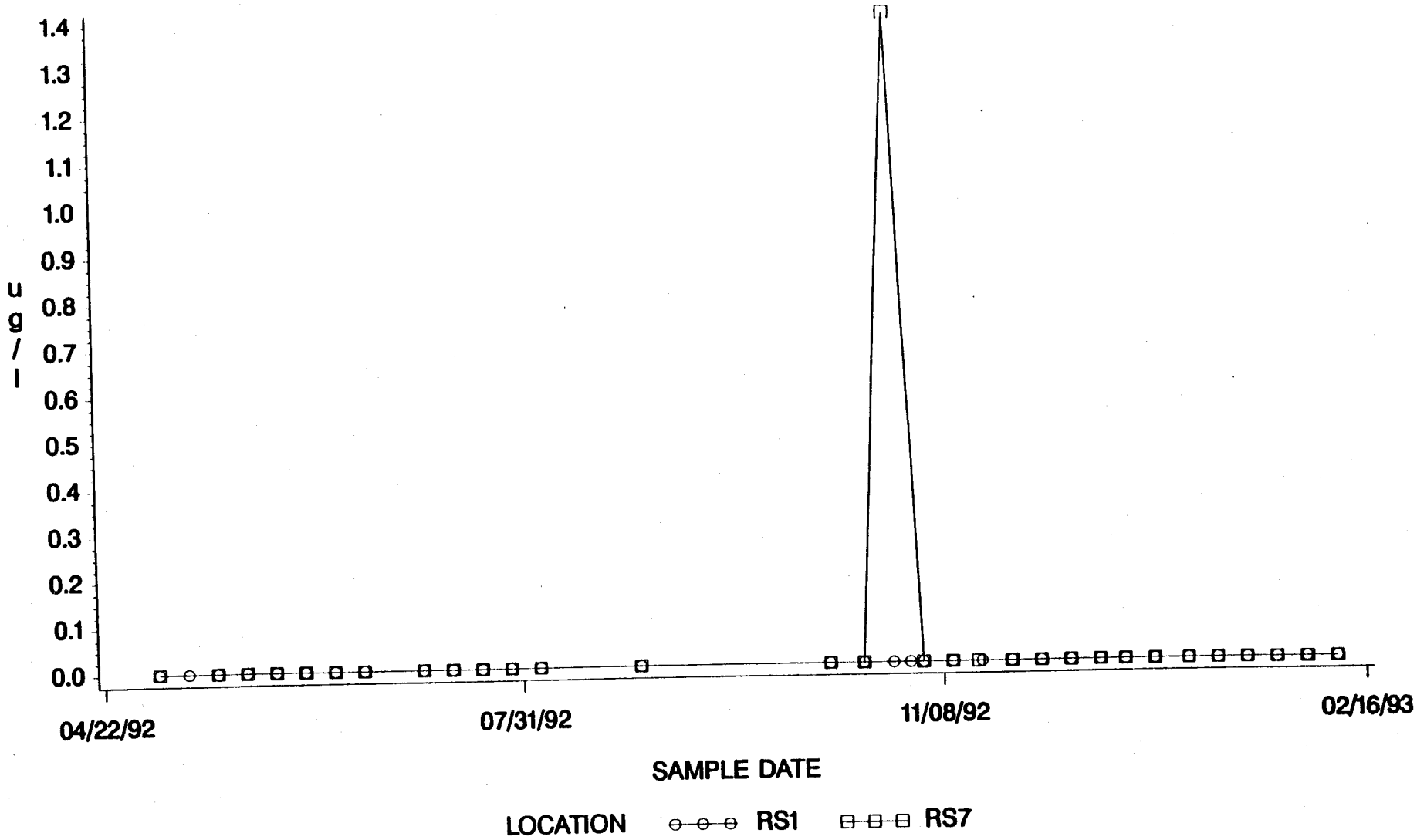
ARAR Value is: 50 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with an U qualifier were plotted as a zero for graphical purposes.



Barium Concentrations Over Time Across the Entire System
Total Metals

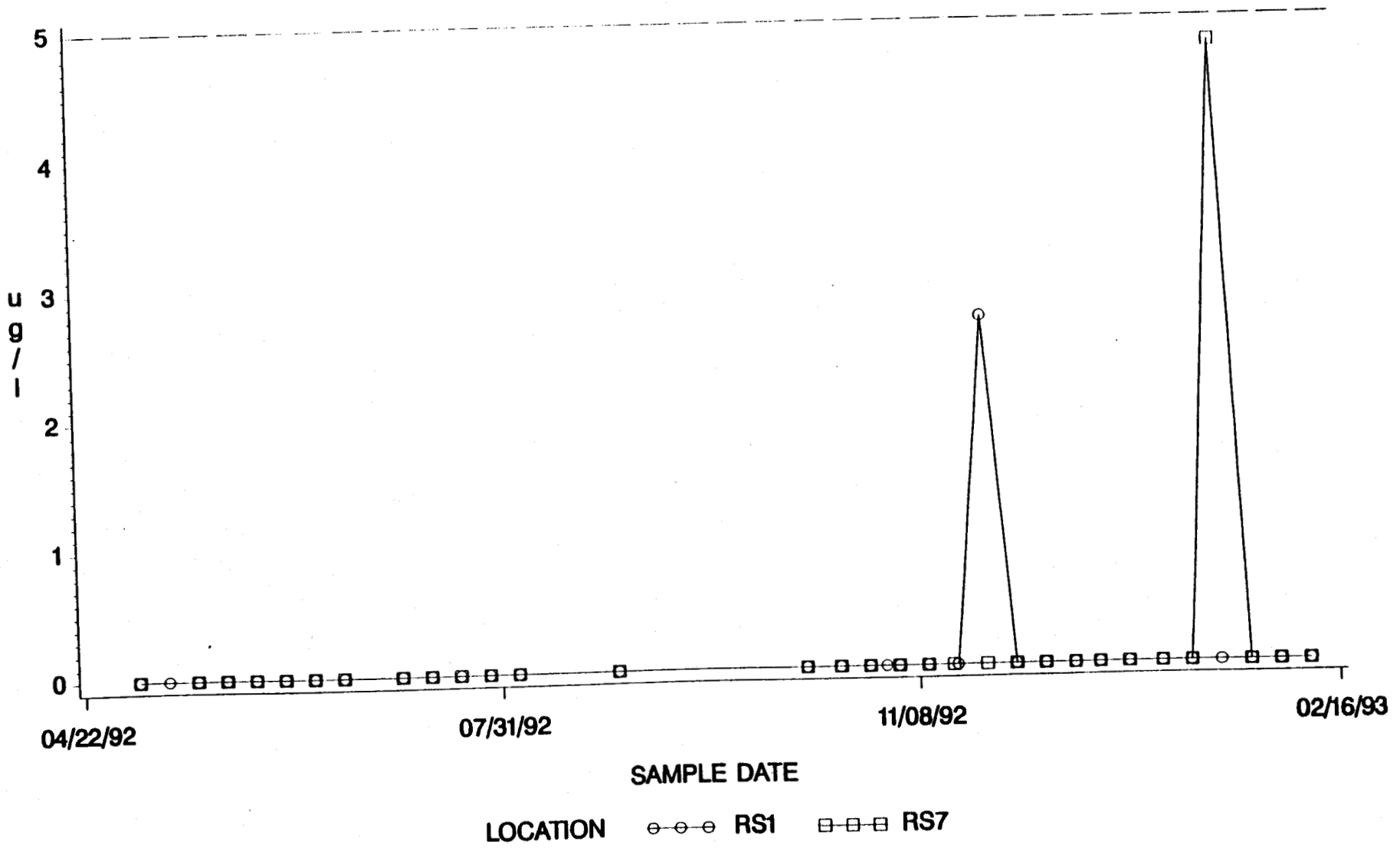
ARAR Value is: 1000 (Dashed Vertical Reference Line.)

Concentrations reported at the detection limit with an U qualifier were plotted as a zero for graphical purposes.



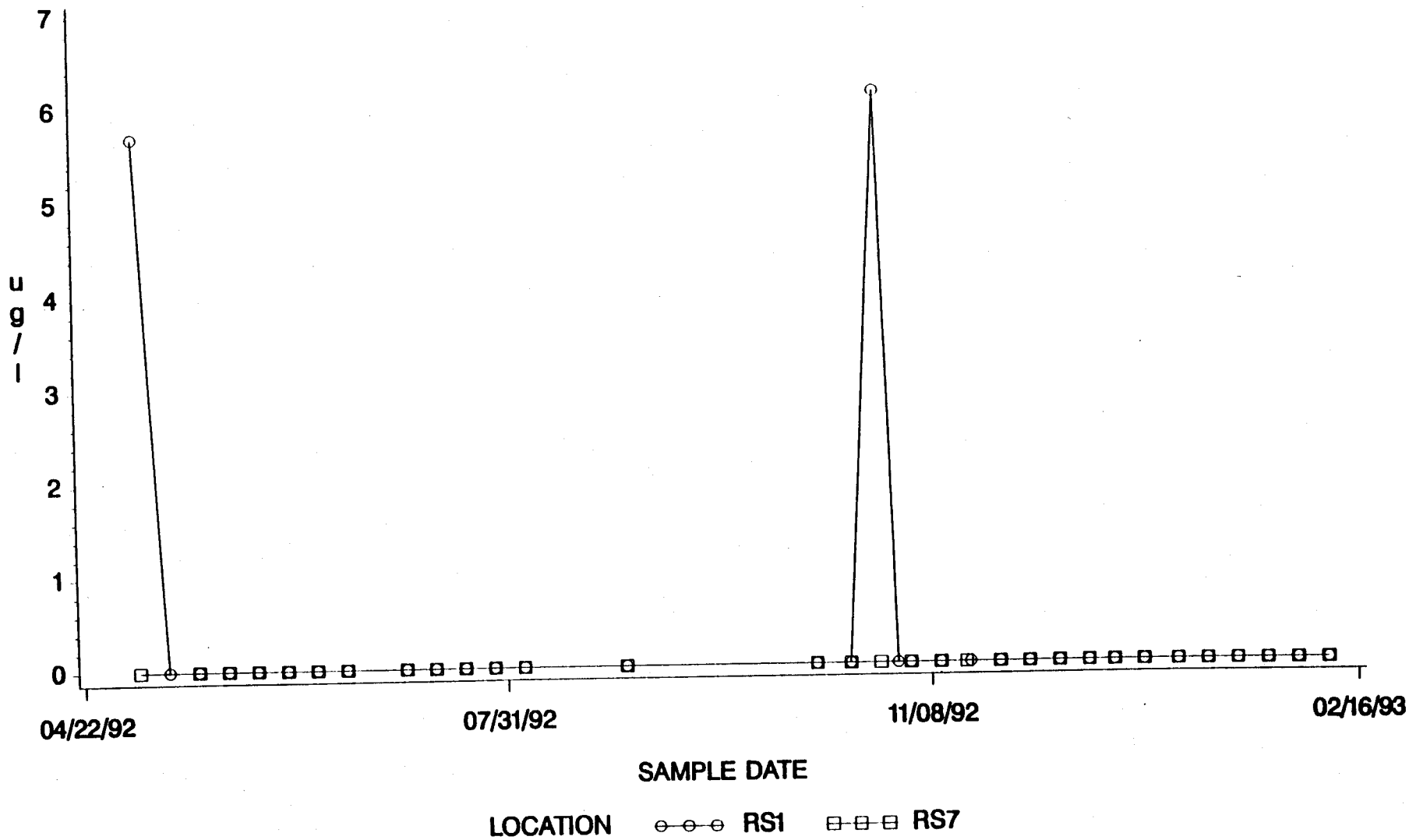
Beryllium Concentrations Over Time Across the Entire System
Total Metals

ARAR Value is: 100 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with an U qualifier were plotted as a zero for graphical purposes.



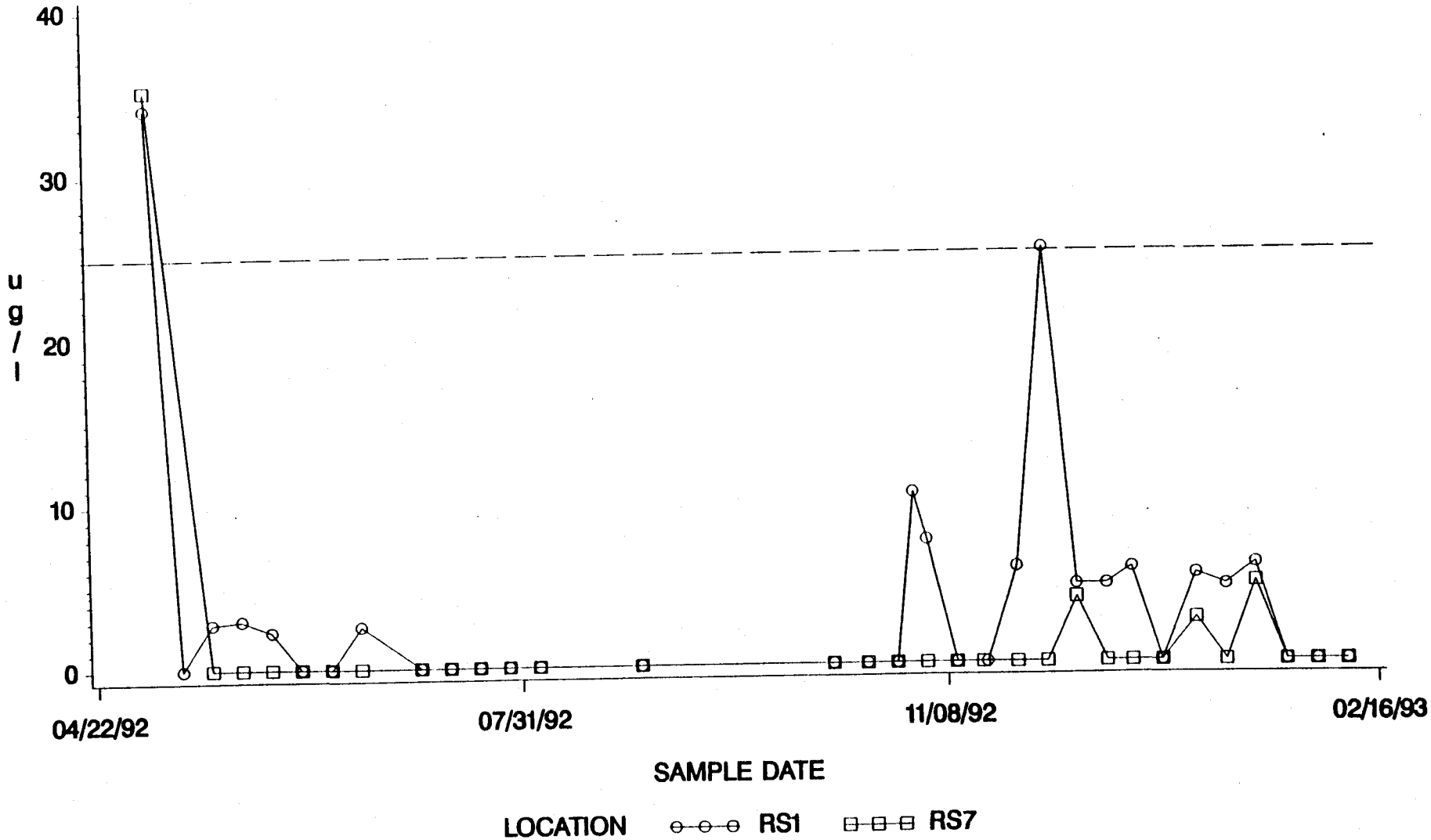
Cadmium Concentrations Over Time Across the Entire System
Total Metals

ARAR Value is: 5 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with an U qualifier were plotted as a zero for graphical purposes.



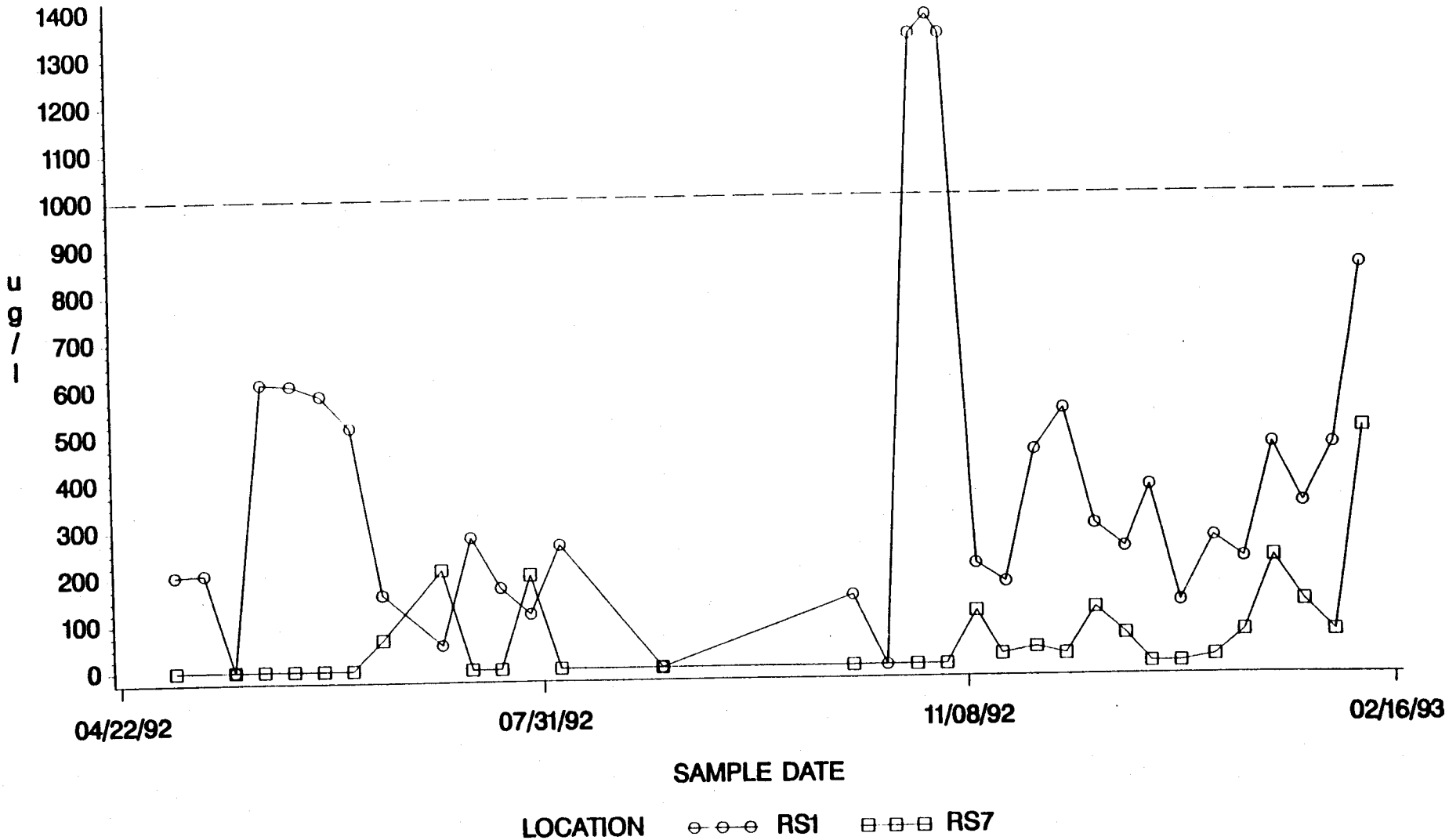
Chromium Concentrations Over Time Across the Entire System
Total Metals

ARAR Value is: 10 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with an U qualifier were plotted as a zero for graphical purposes.



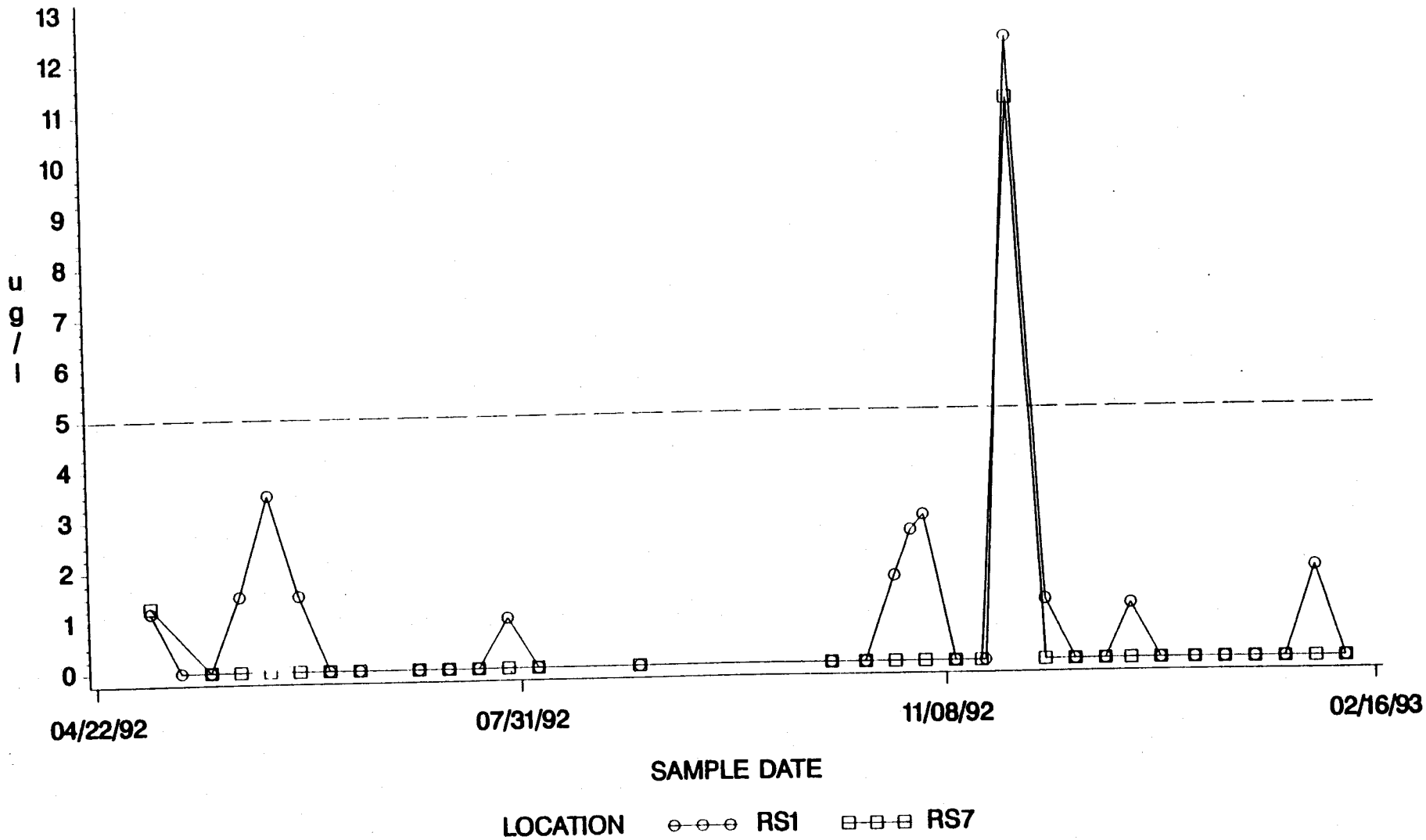
Copper Concentrations Over Time Across the Entire System
Total Metals

ARAR Value is: 25 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with an U qualifier were plotted as a zero for graphical purposes.



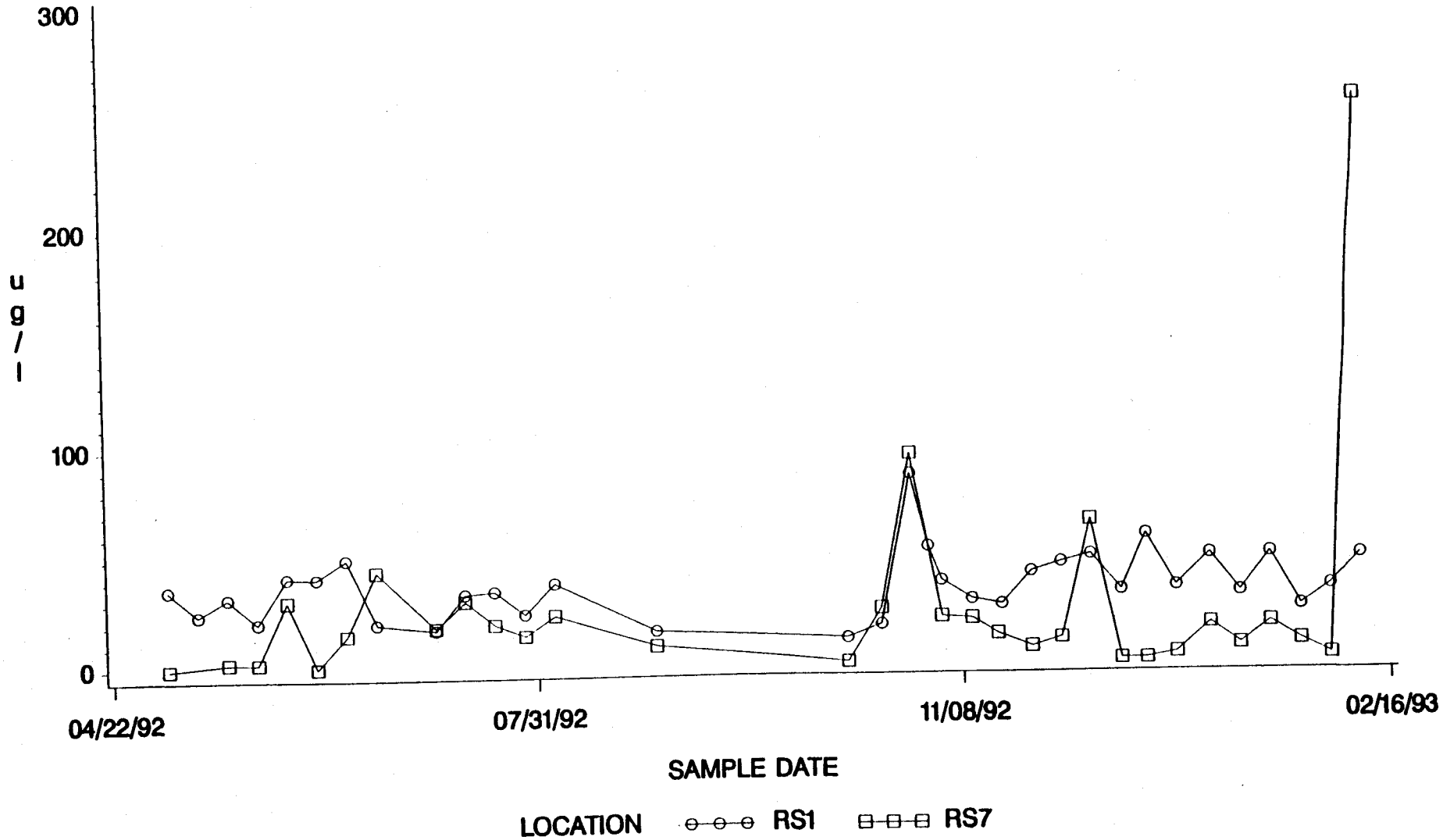
Iron Concentrations Over Time Across the Entire System
Total Metals

ARAR Value Is: 1000 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with an U qualifier were plotted as a zero for graphical purposes.



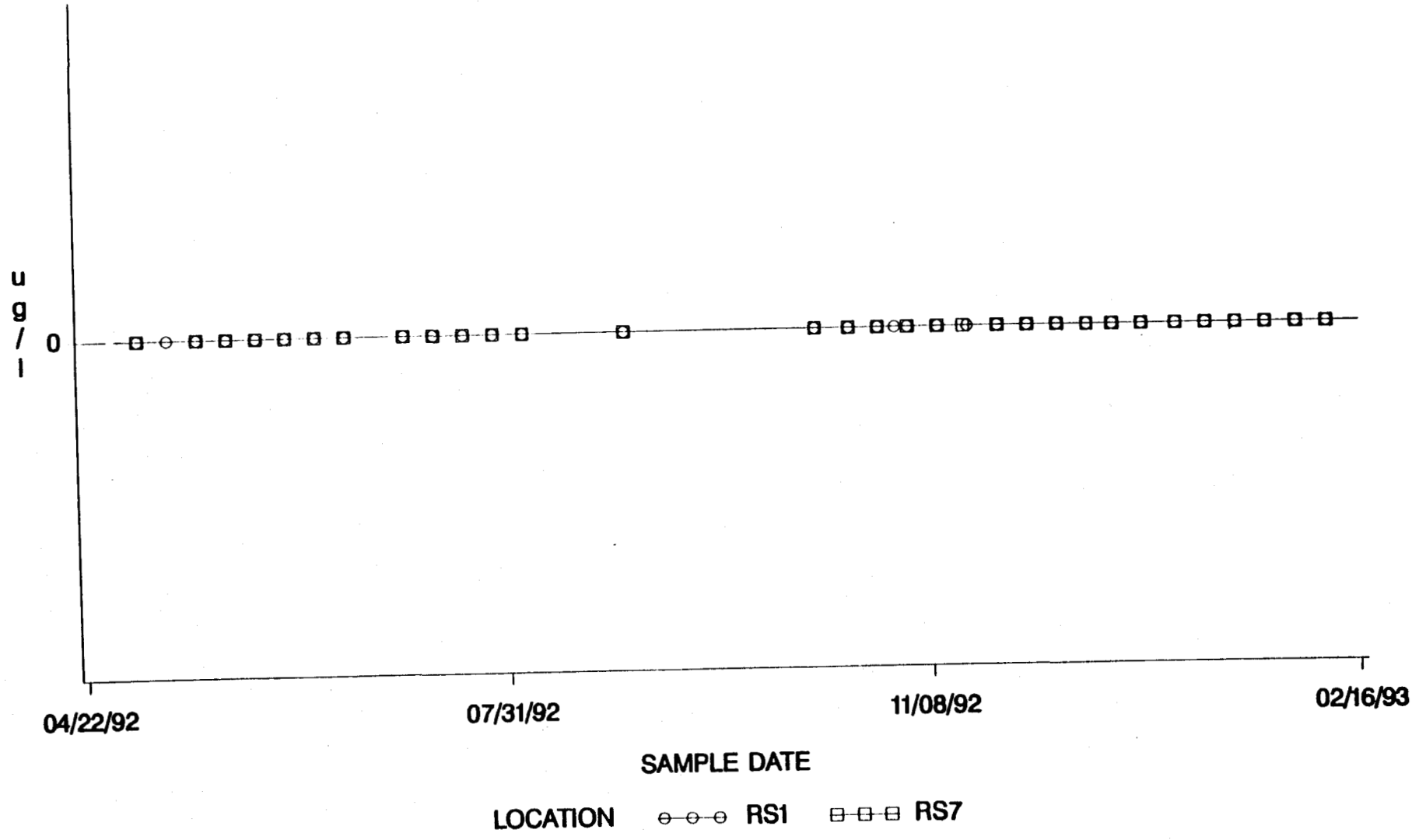
Lead Concentrations Over Time Across the Entire System
Total Metals

ARAR Value is: 5 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with an U qualifier were plotted as a zero for graphical purposes.



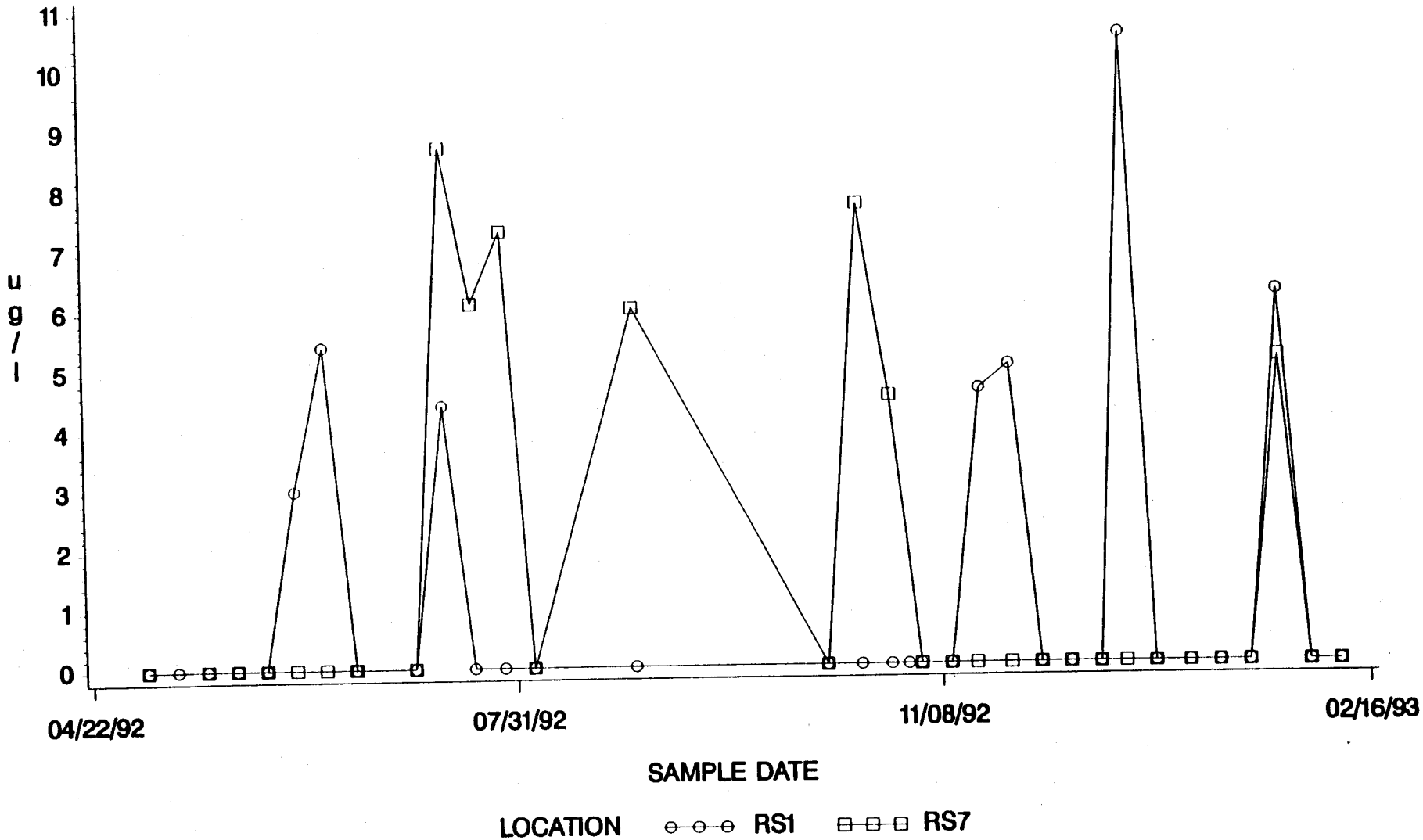
Manganese Concentrations Over Time Across the Entire System
Total Metals

ARAR Value is: 1000 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with an U qualifier were plotted as a zero for graphical purposes.



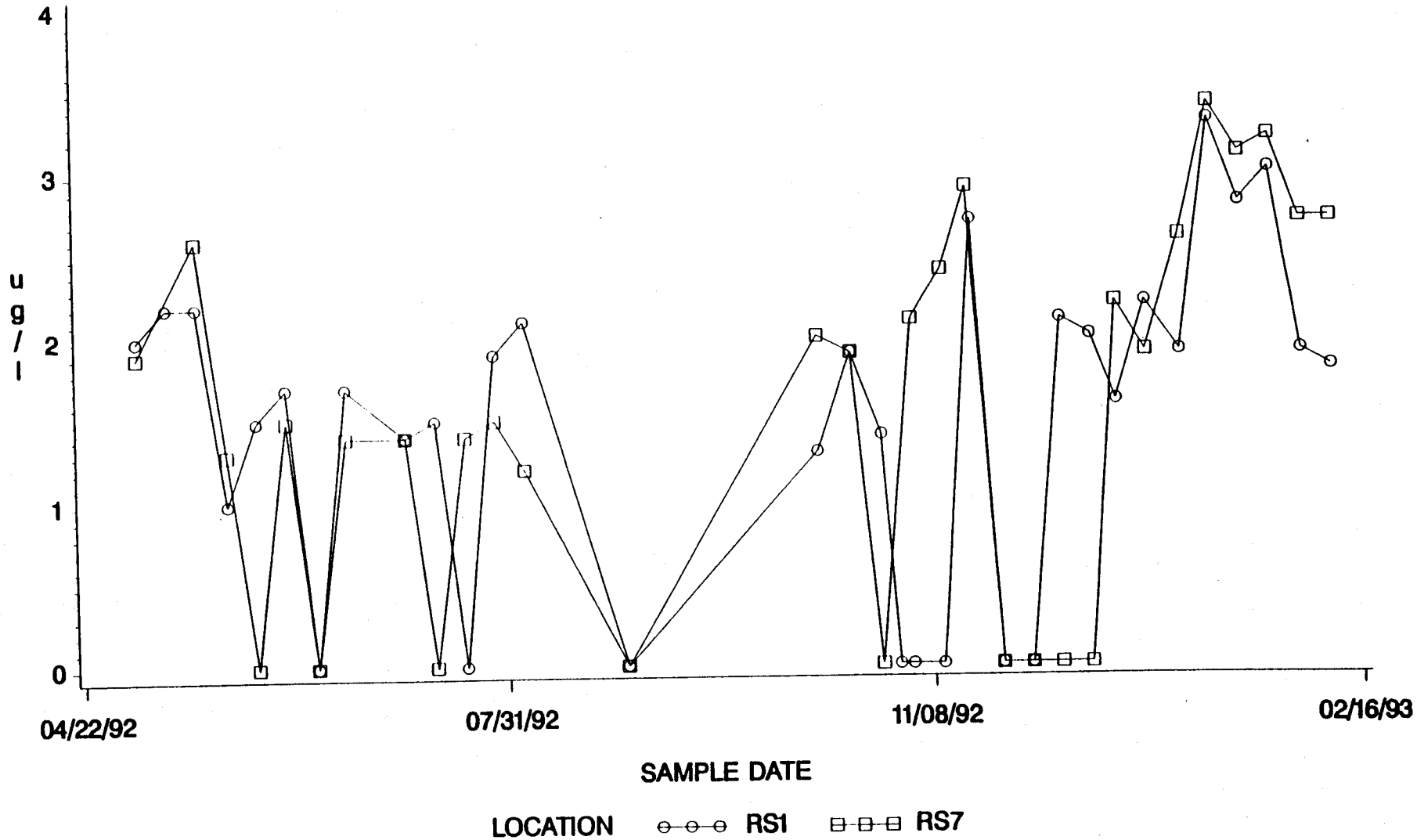
Mercury Concentrations Over Time Across the Entire System
Total Metals

ARAR Value is: 0.20 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with an U qualifier were plotted as a zero for graphical purposes.



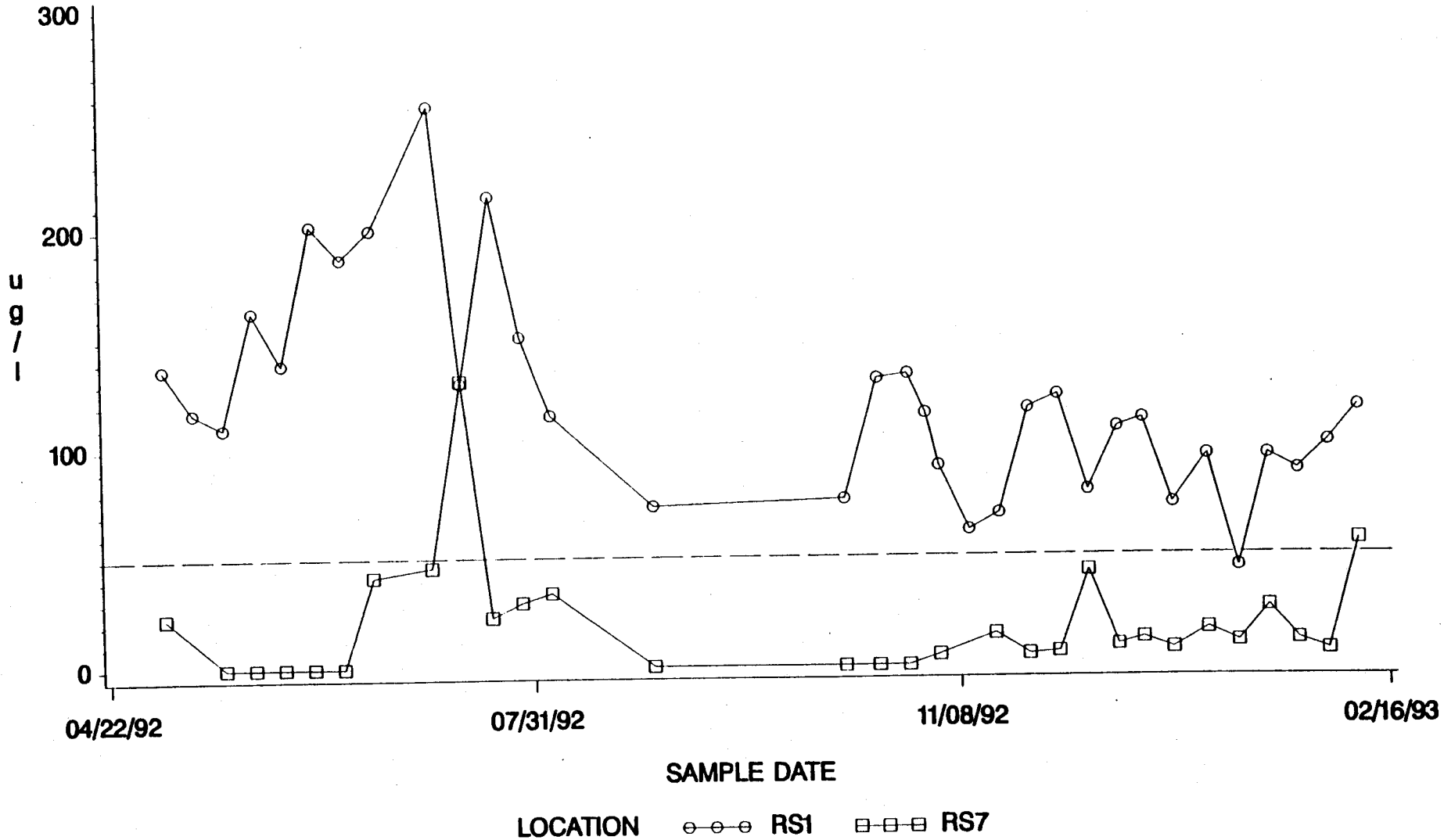
Nickel Concentrations Over Time Across the Entire System
Total Metals

ARAR Value is: 40 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with an U qualifier were plotted as a zero for graphical purposes.



Selenium Concentrations Over Time Across the Entire System
Total Metals

ARAR Value Is: 10 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with an U qualifier were plotted as a zero for graphical purposes.



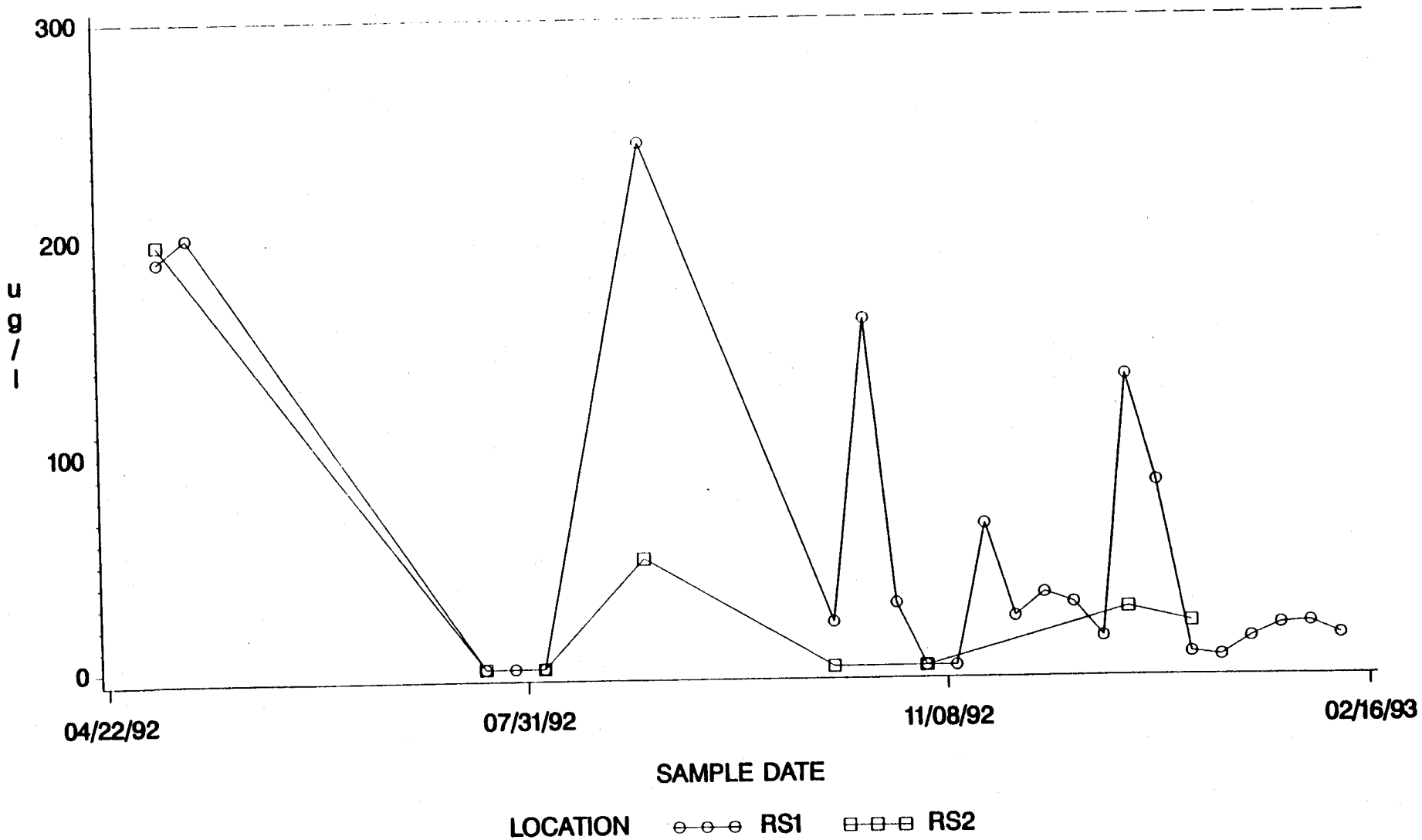
Zinc Concentrations Over Time Across the Entire System
Total Metals

ARAR Value is: 50 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with an U qualifier were plotted as a zero for graphical purposes.

APPENDIX B-2

PROCESS WATER DISSOLVED AND TOTAL METALS GRAPHS

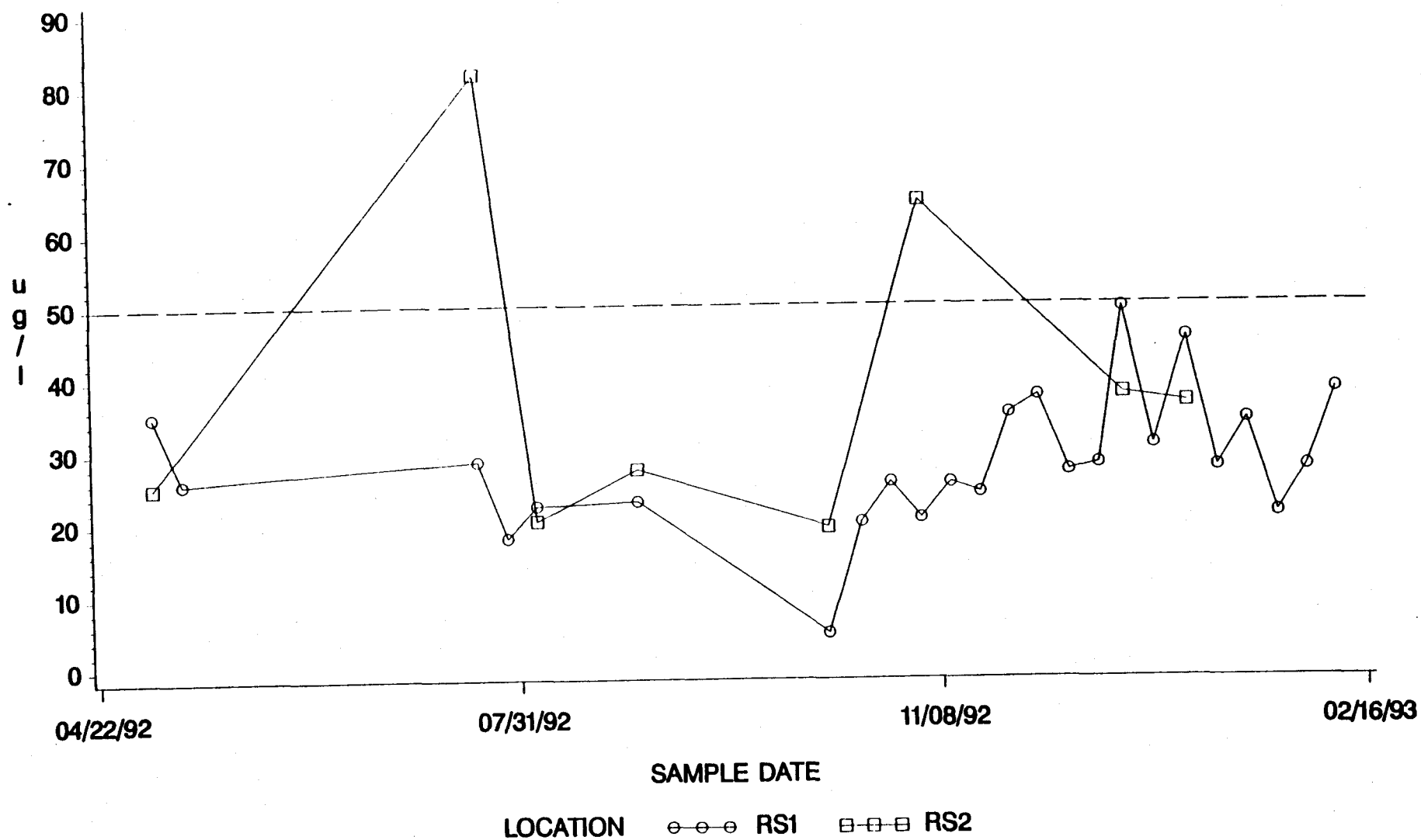
RS1 VS. RS2



Iron Concentrations Over Time Across the Equalization Tank
Dissolved Metals

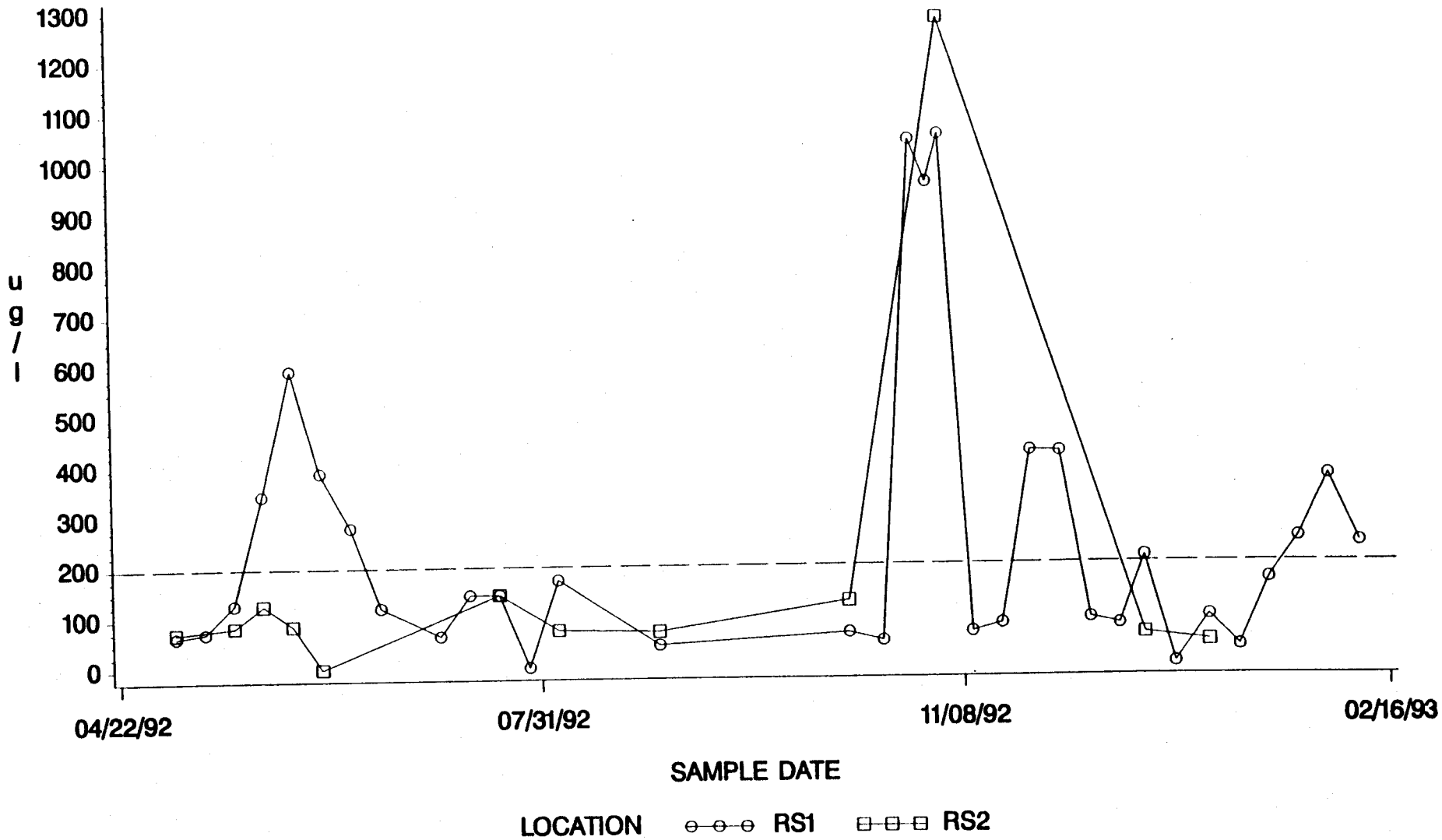
ARAR Value Is: 300 (Dashed Vertical Reference Line.)

Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



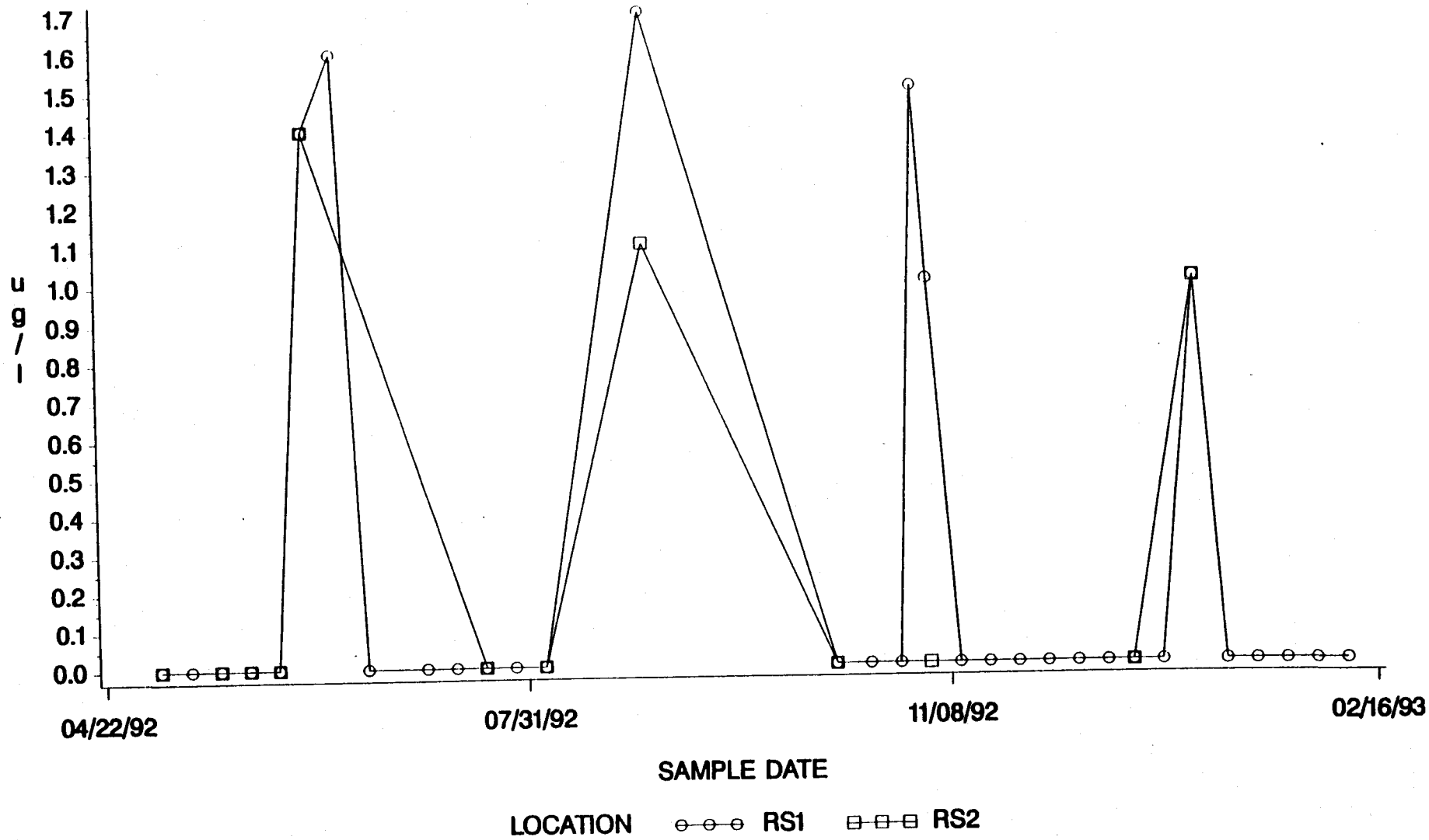
Manganese Concentrations Over Time Across the Equalization Tank
Dissolved Metals

ARAR Value is: 50 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



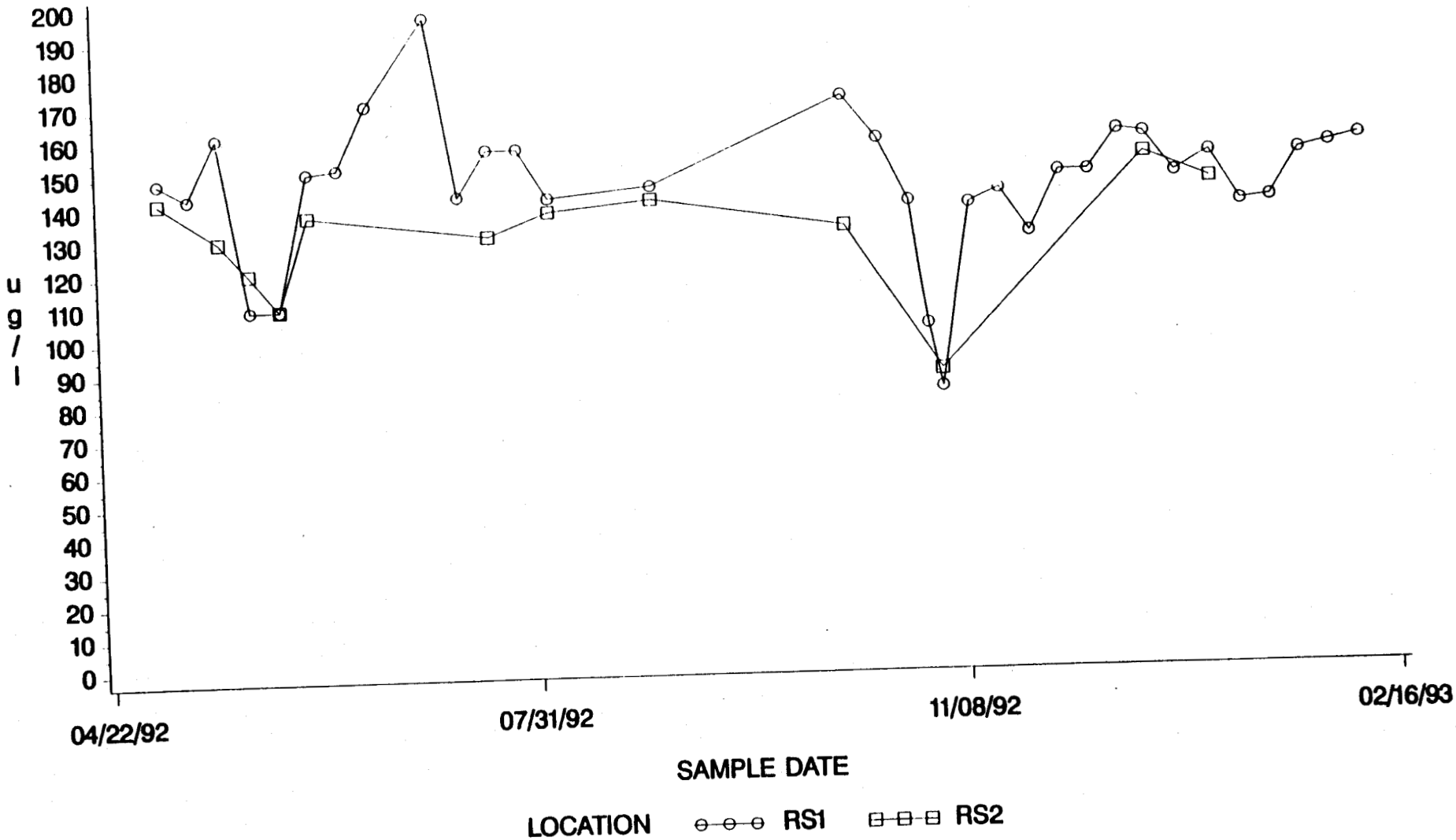
Aluminum Concentrations Over Time Across the Equalization Tank
Total Metals

ARAR Value is: 200 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



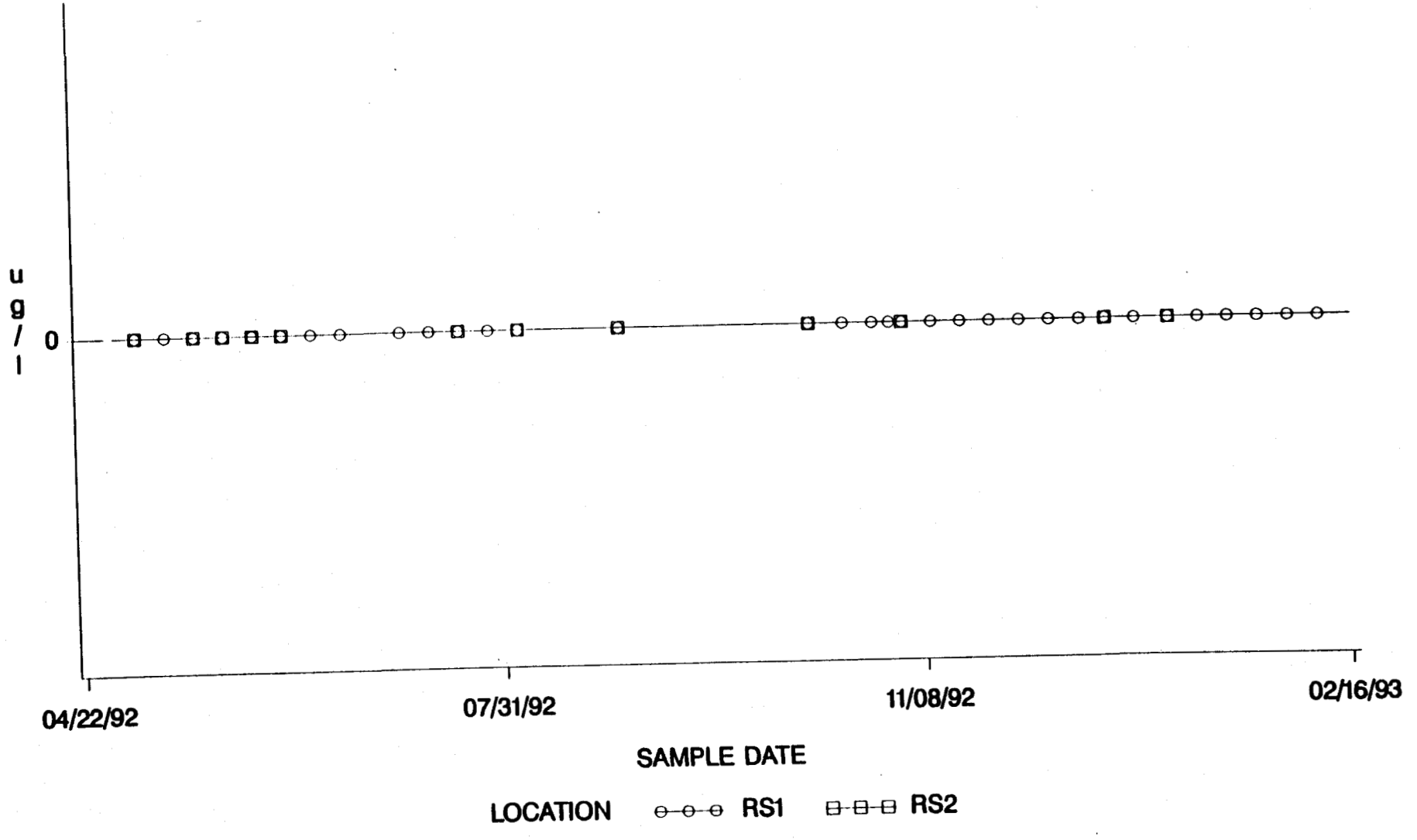
Arsenic Concentrations Over Time Across the Equalization Tank
Total Metals

ARAR Value is: 50 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



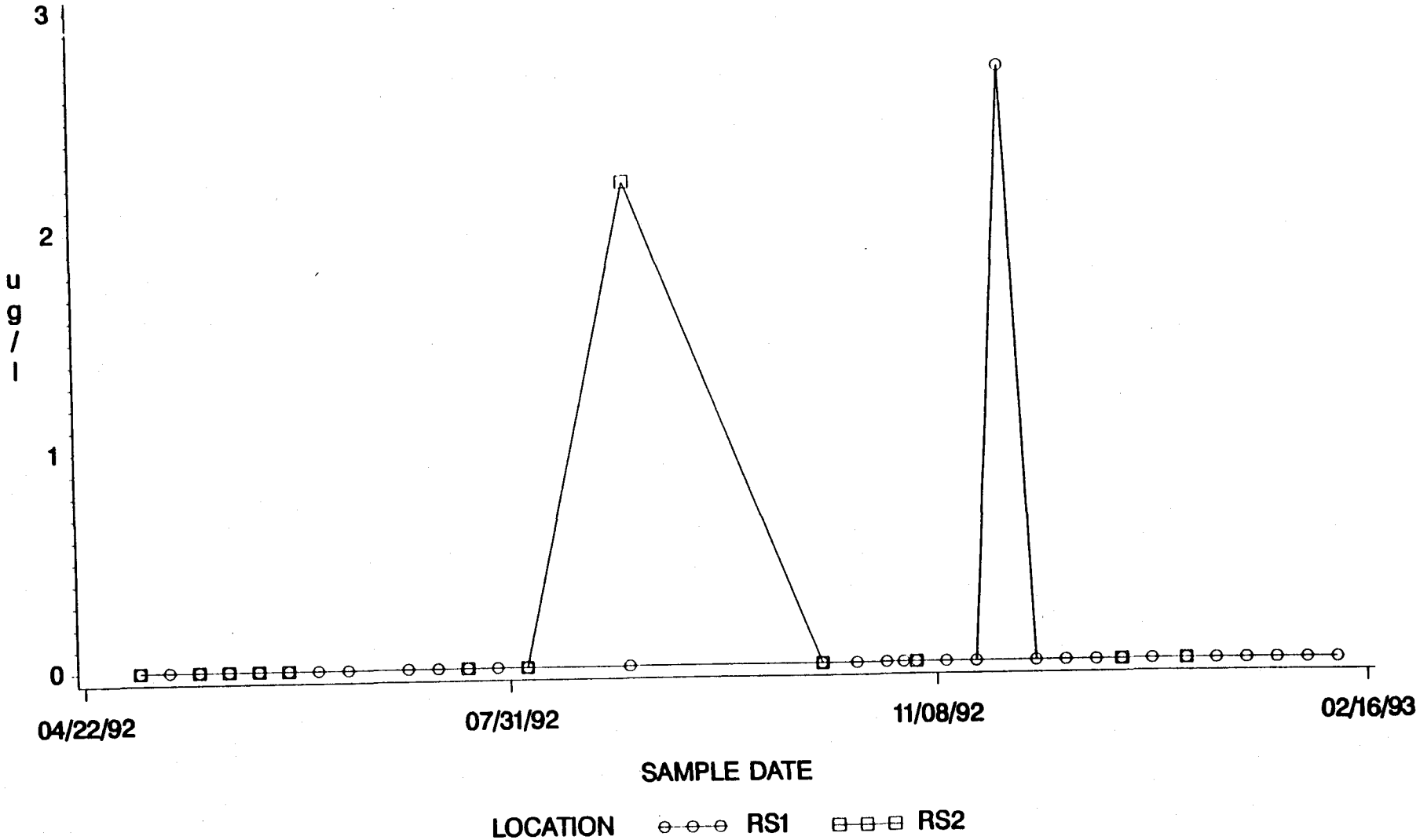
Barium Concentrations Over Time Across the Equalization Tank
Total Metals

ARAR Value is: 1000 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



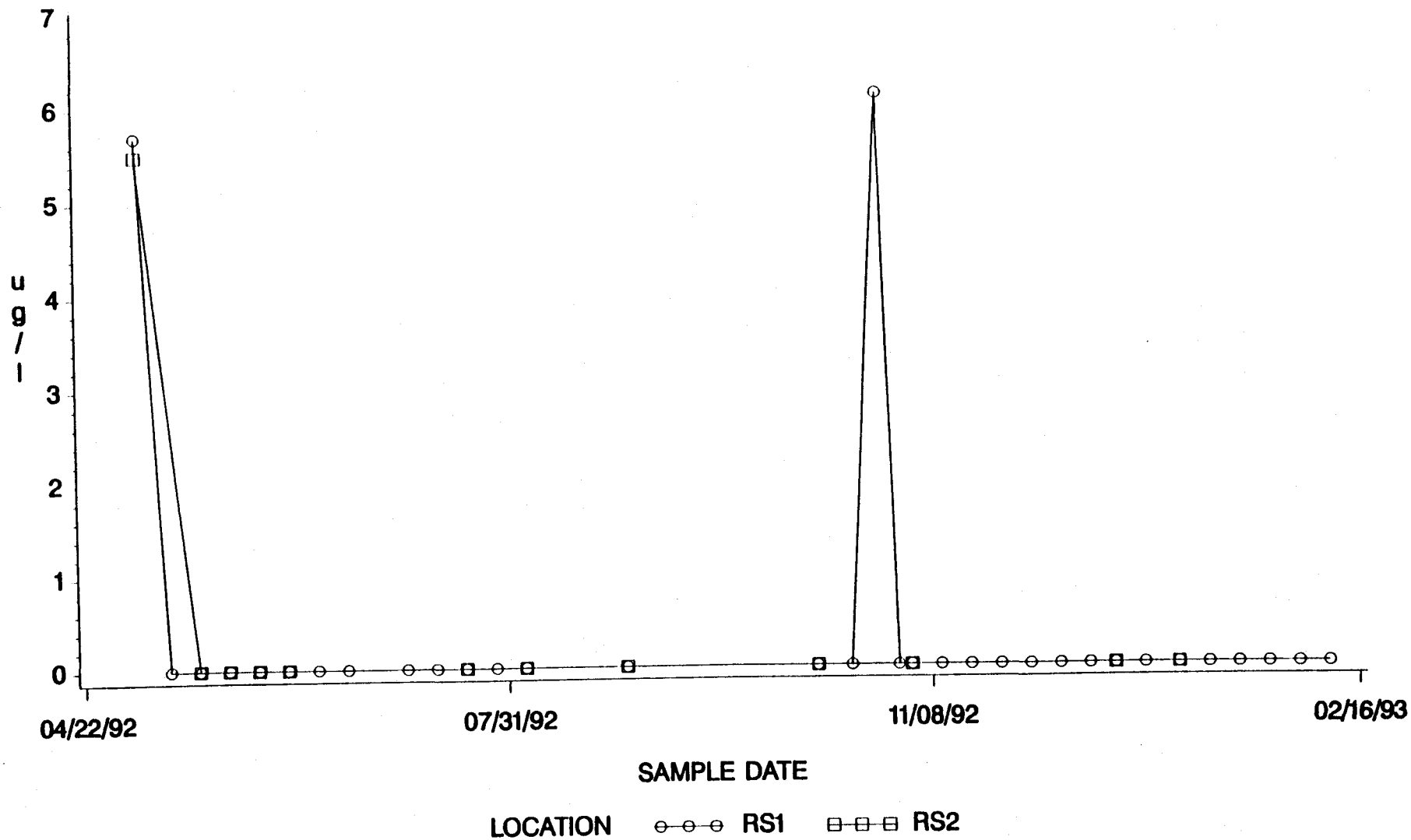
Beryllium Concentrations Over Time Across the Equalization Tank
Total Metals

ARAR Value is: 100 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



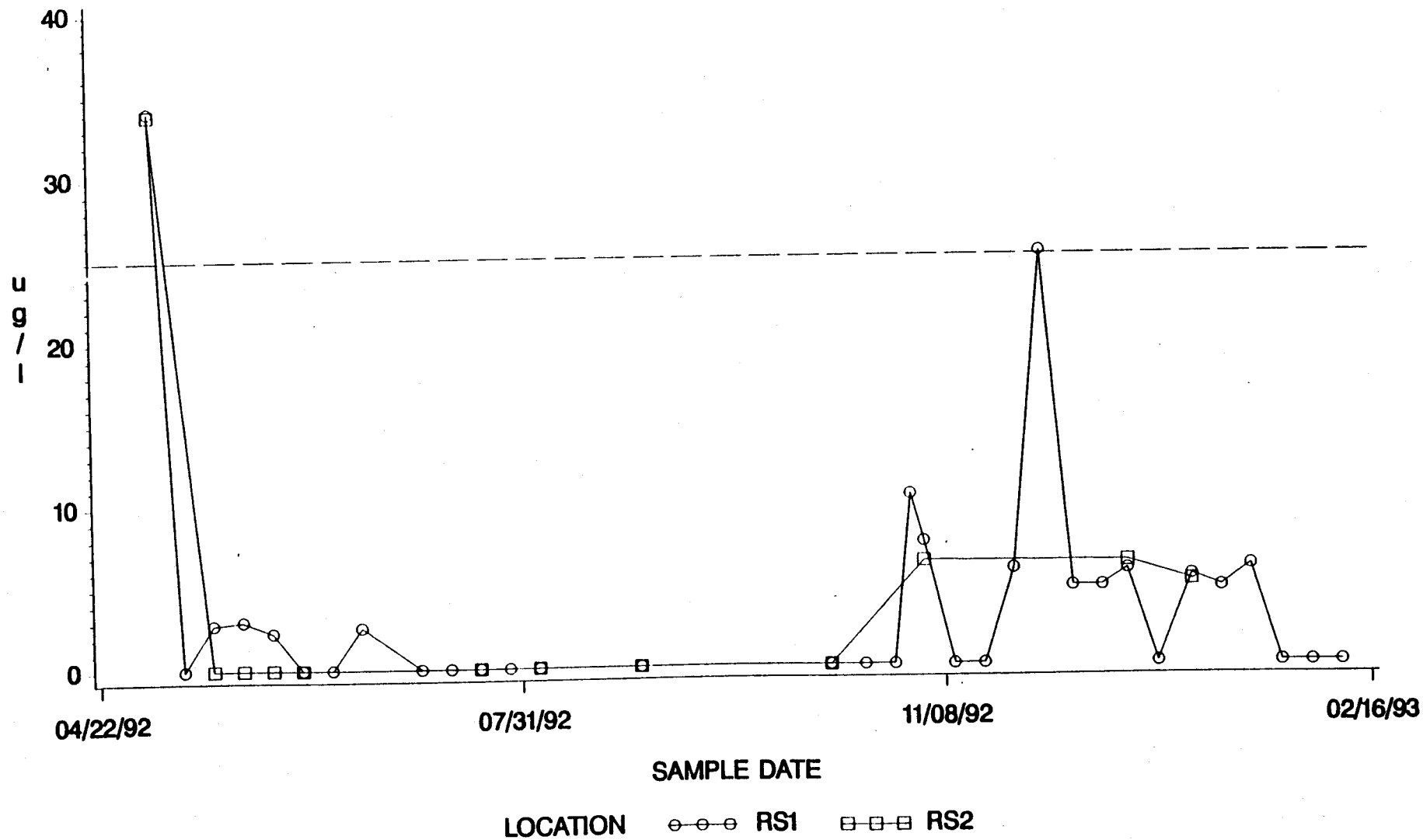
Cadmium Concentrations Over Time Across the Equalization Tank
Total Metals

ARAR Value Is: 5 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



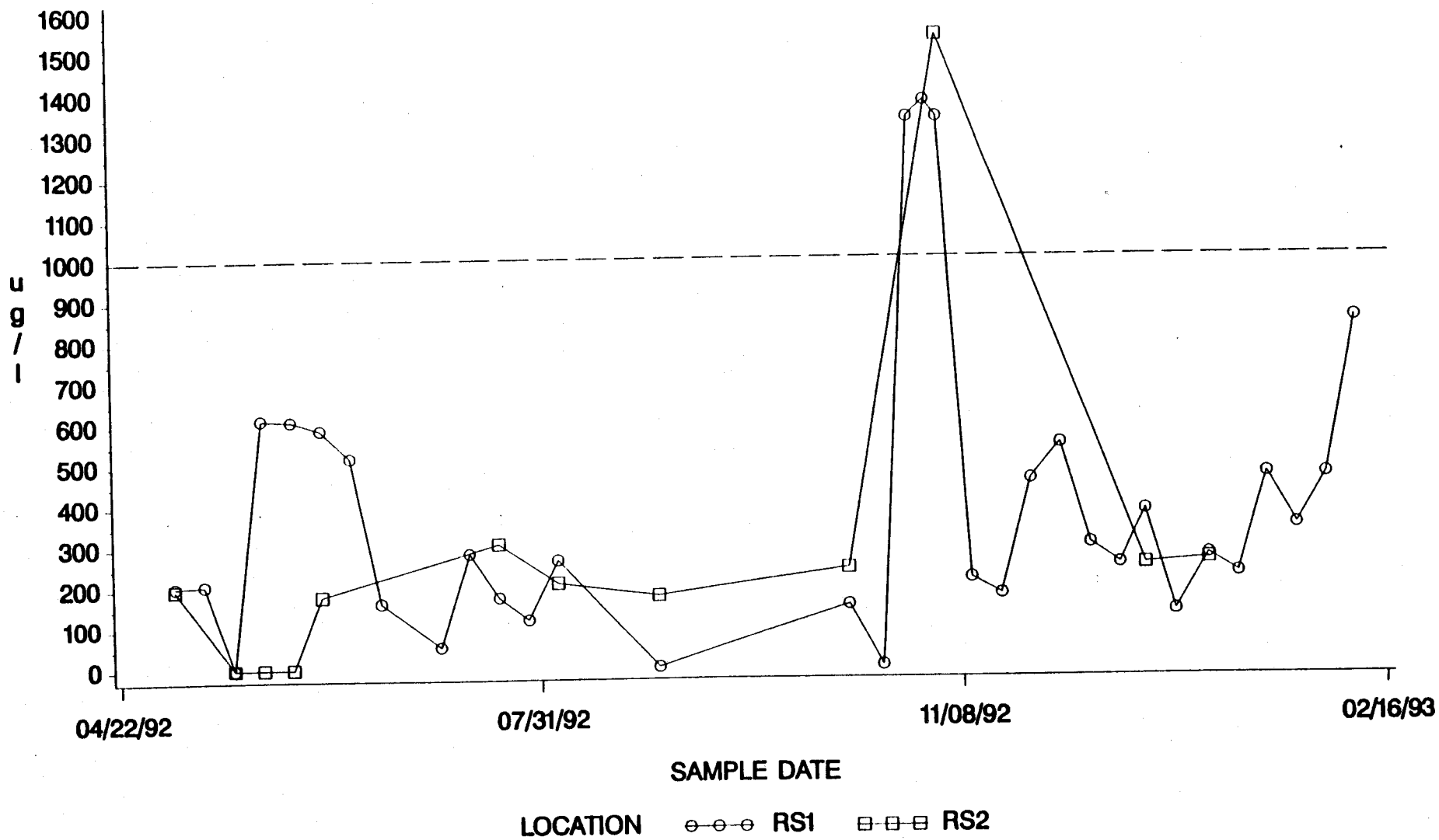
Chromium Concentrations Over Time Across the Equalization Tank
Total Metals

ARAR Value Is: 10 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



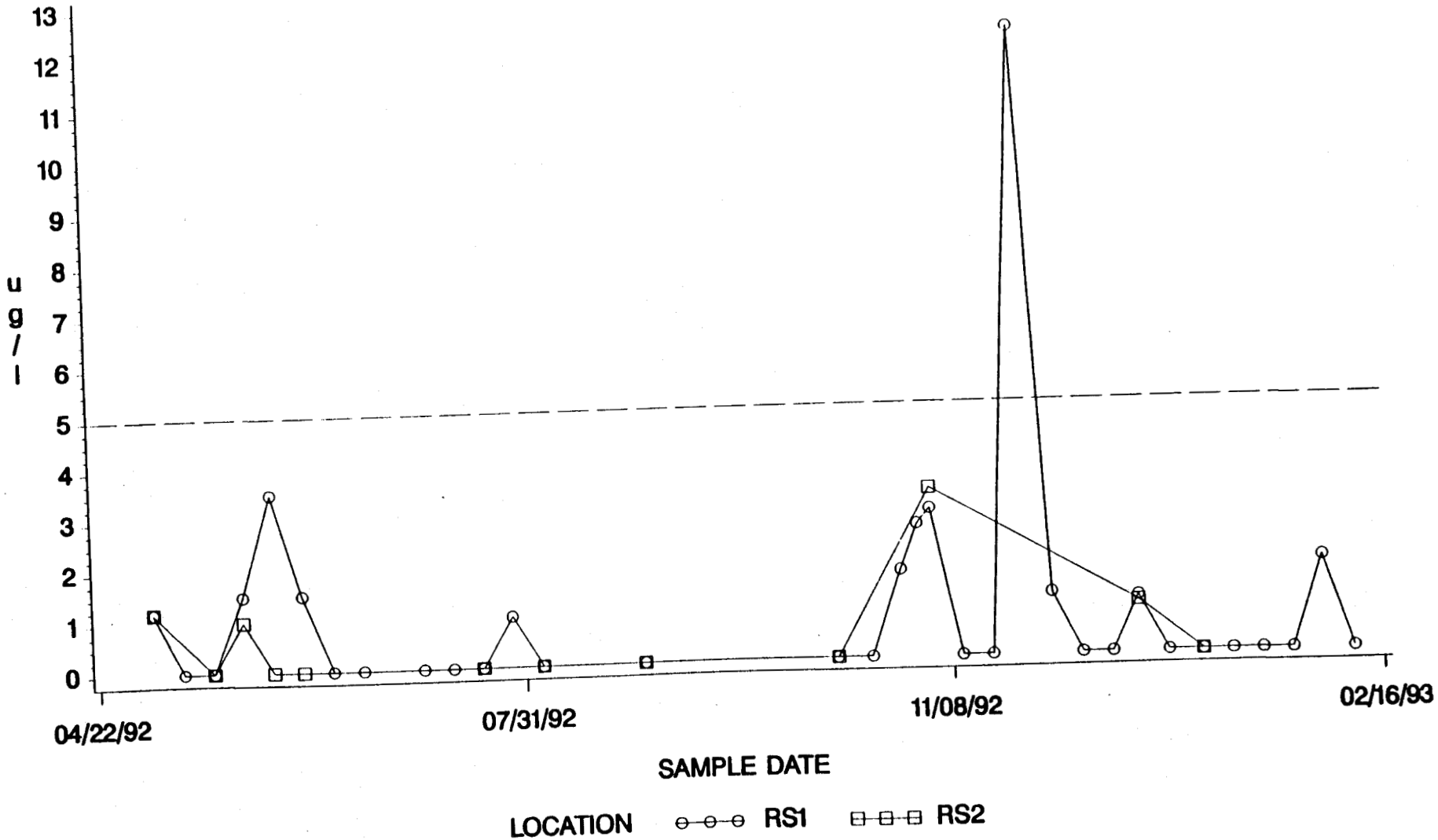
Copper Concentrations Over Time Across the Equalization Tank
Total Metals

ARAR Value is: 25 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



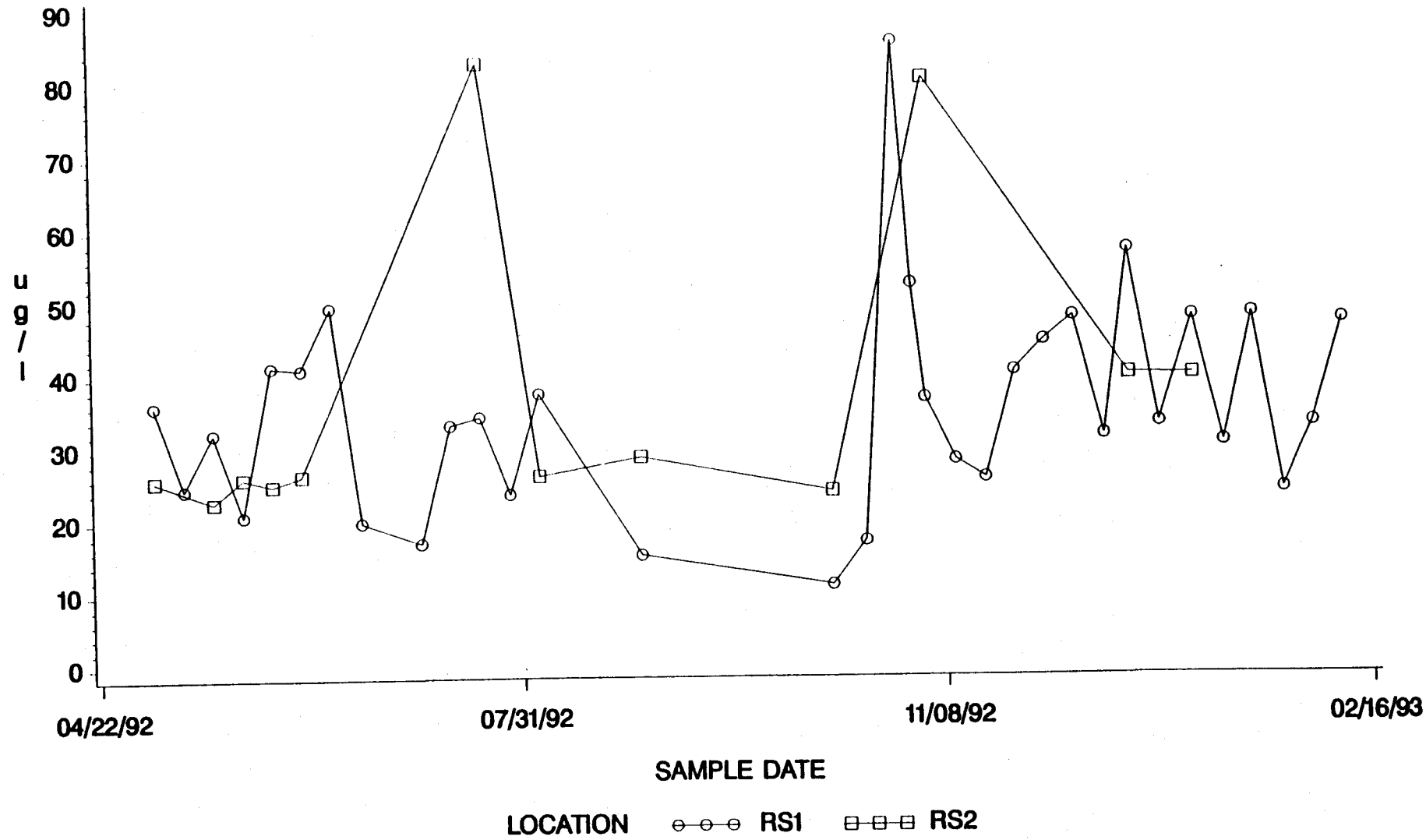
Iron Concentrations Over Time Across the Equalization Tank
Total Metals

ARAR Value is: 1000 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



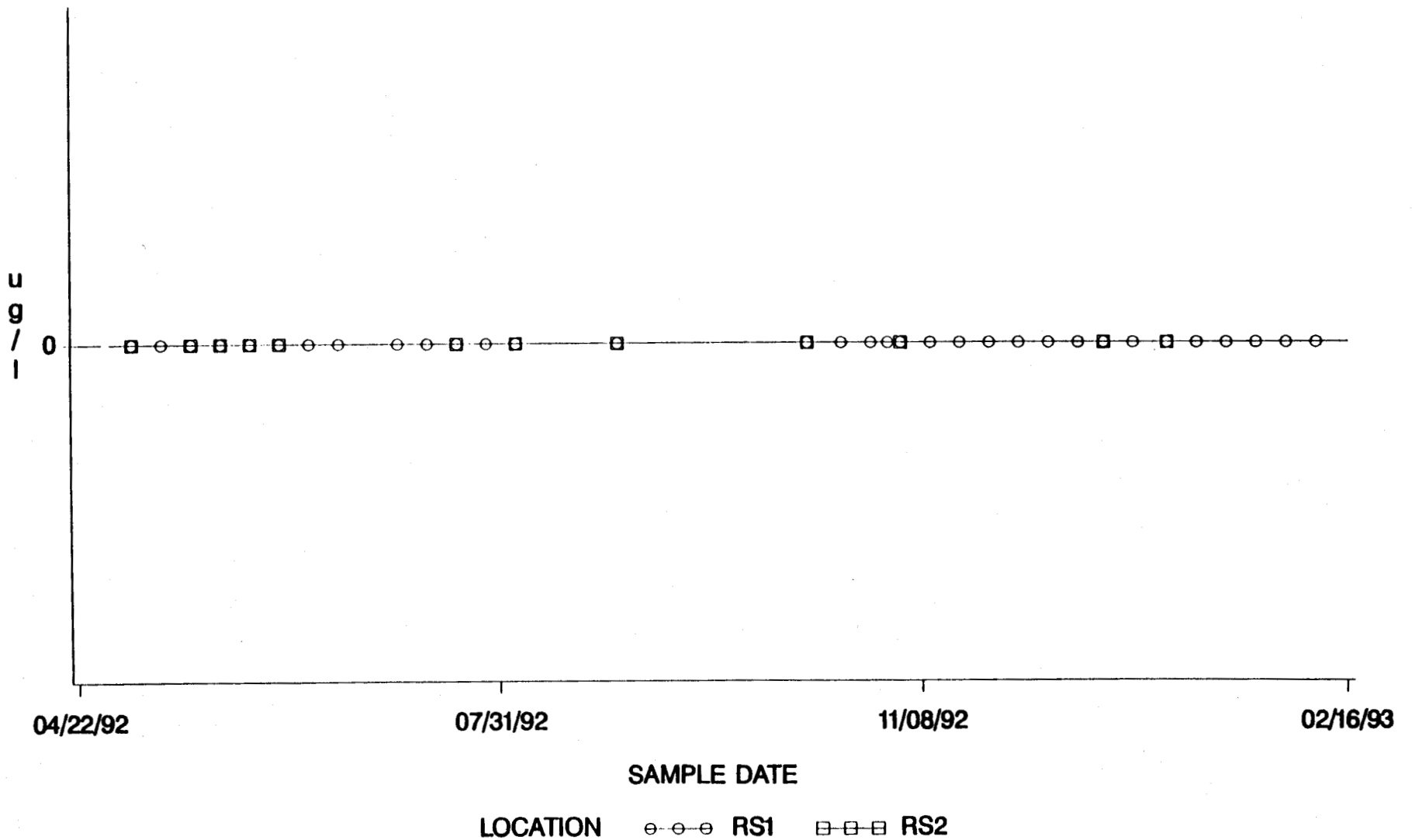
Lead Concentrations Over Time Across the Equalization Tank
Total Metals

ARAR Value Is: 5 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



Manganese Concentrations Over Time Across the Equalization Tank
Total Metals

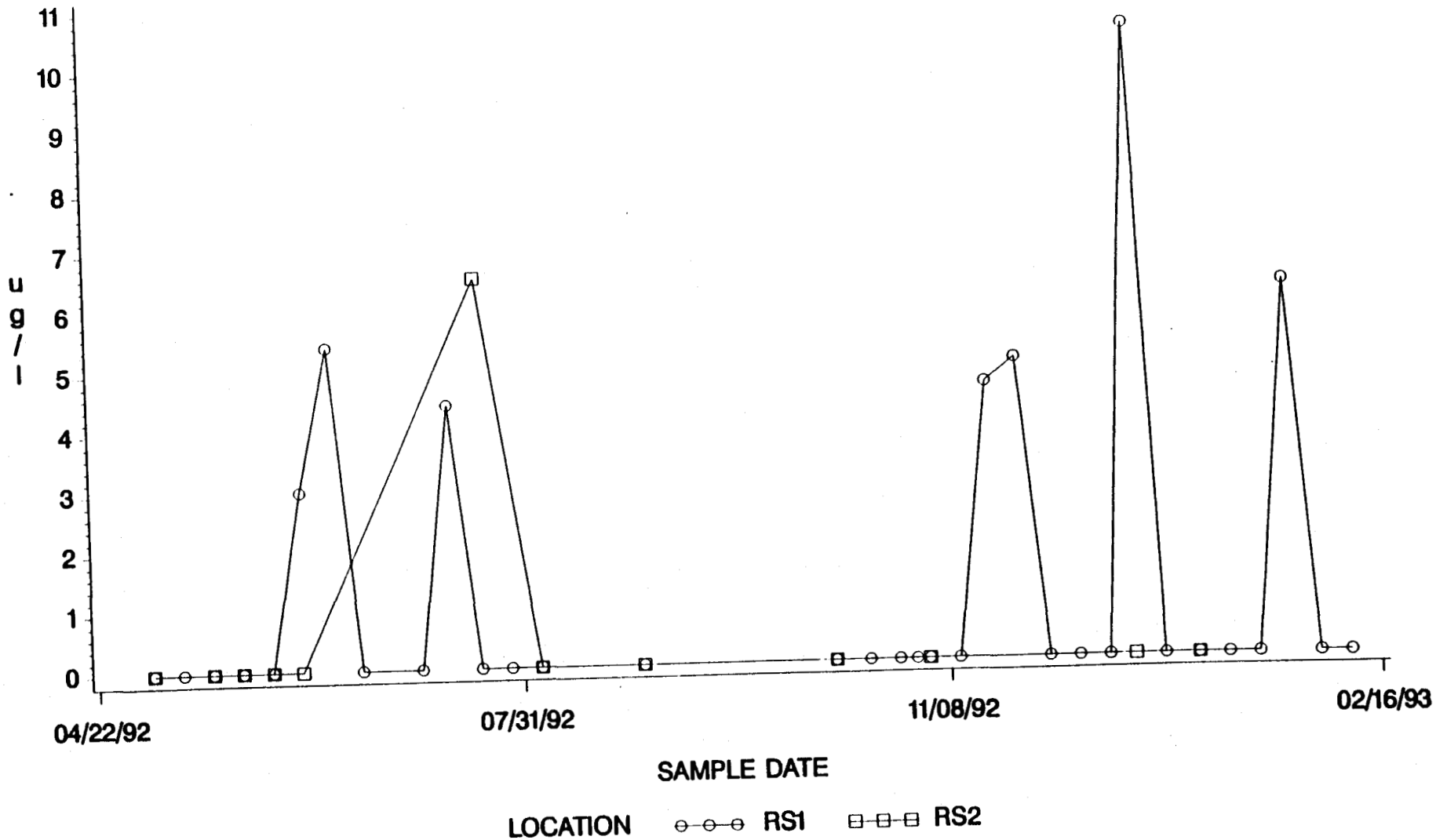
ARAR Value Is: 1000 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



Mercury Concentrations Over Time Across the Equalization Tank
Total Metals

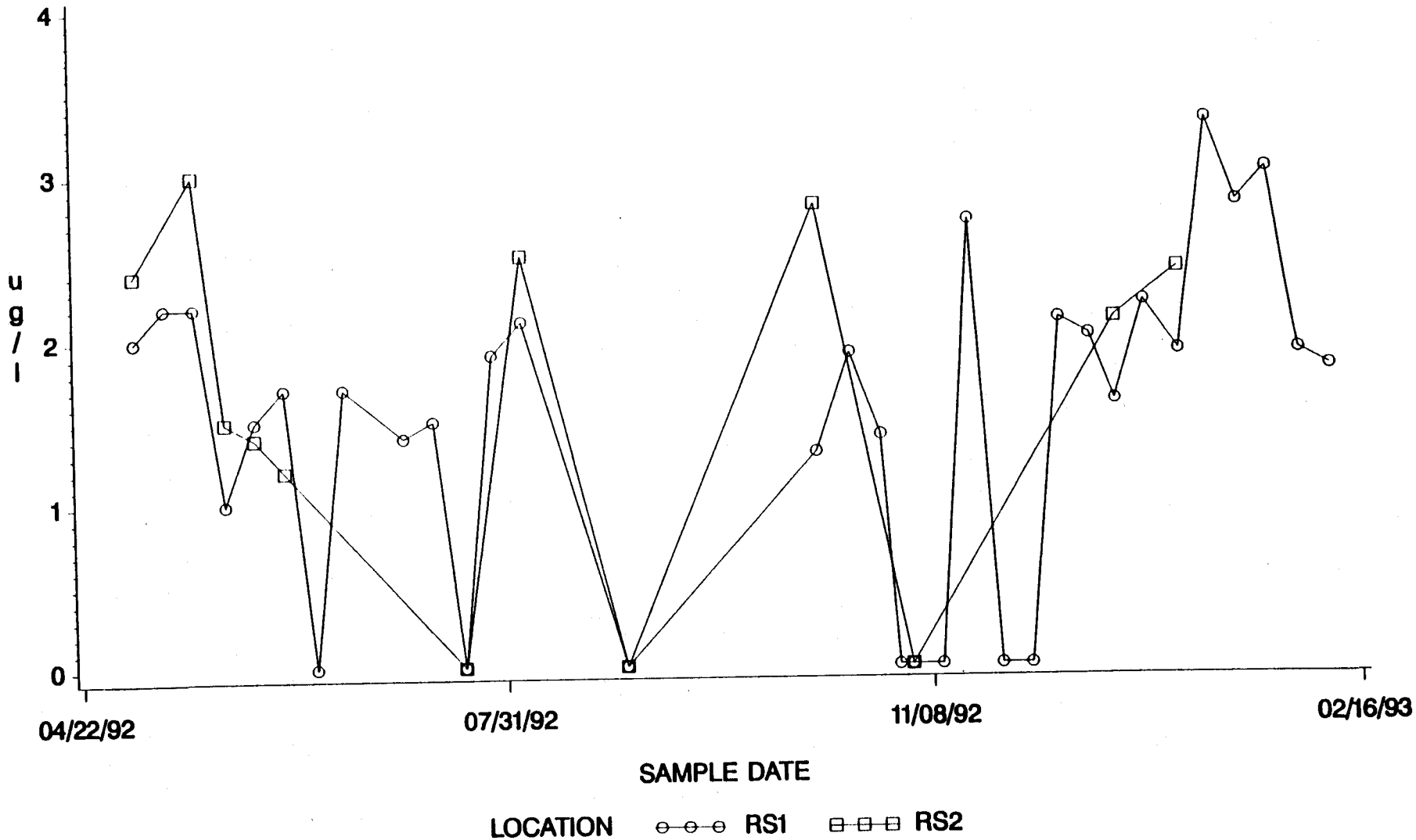
ARAR Value is: 0.20 (Dashed Vertical Reference Line.)

Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



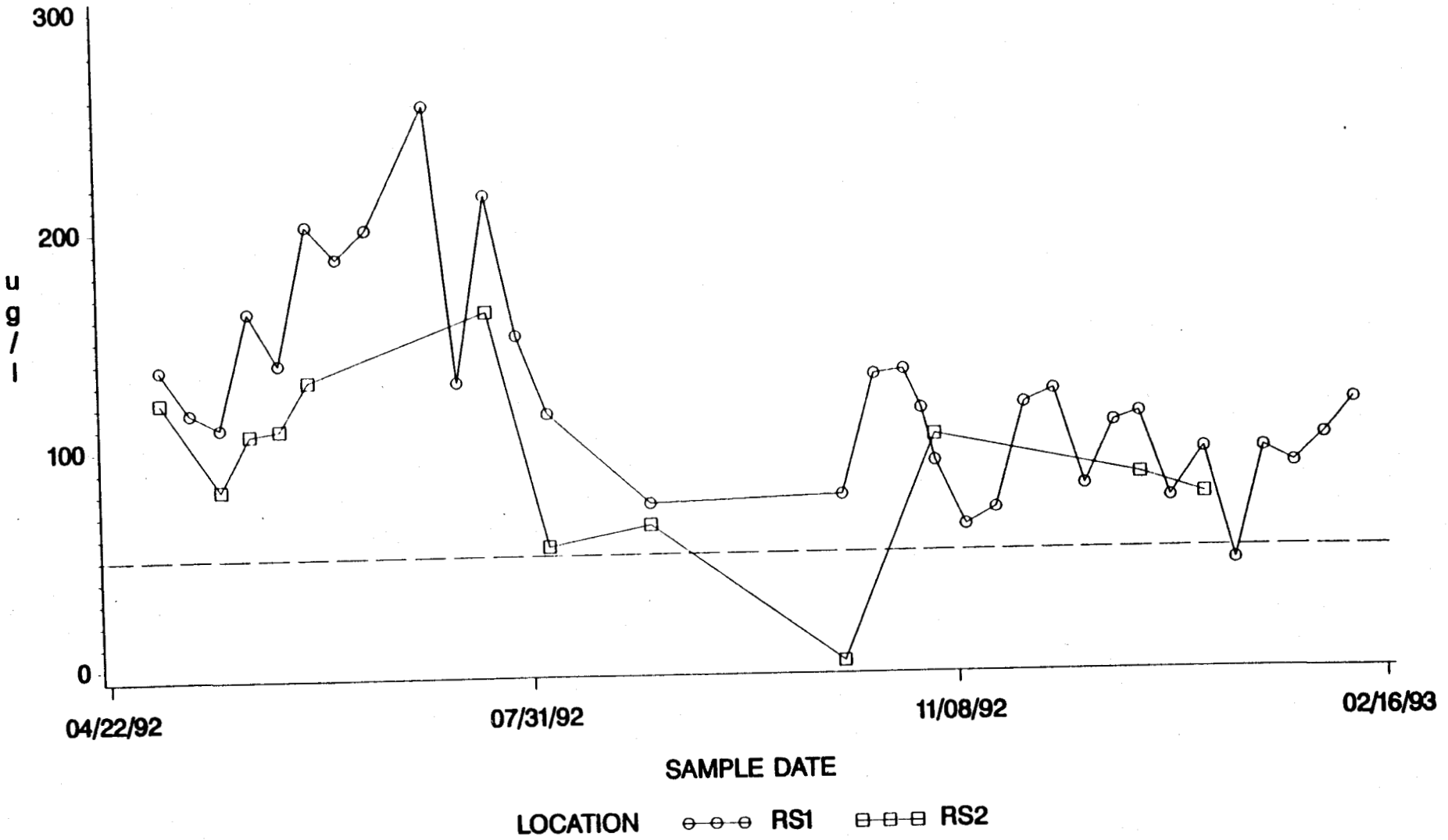
Nickel Concentrations Over Time Across the Equalization Tank
Total Metals

ARAR Value is: 40 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



Selenium Concentrations Over Time Across the Equalization Tank
Total Metals

ARAR Value is: 10 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



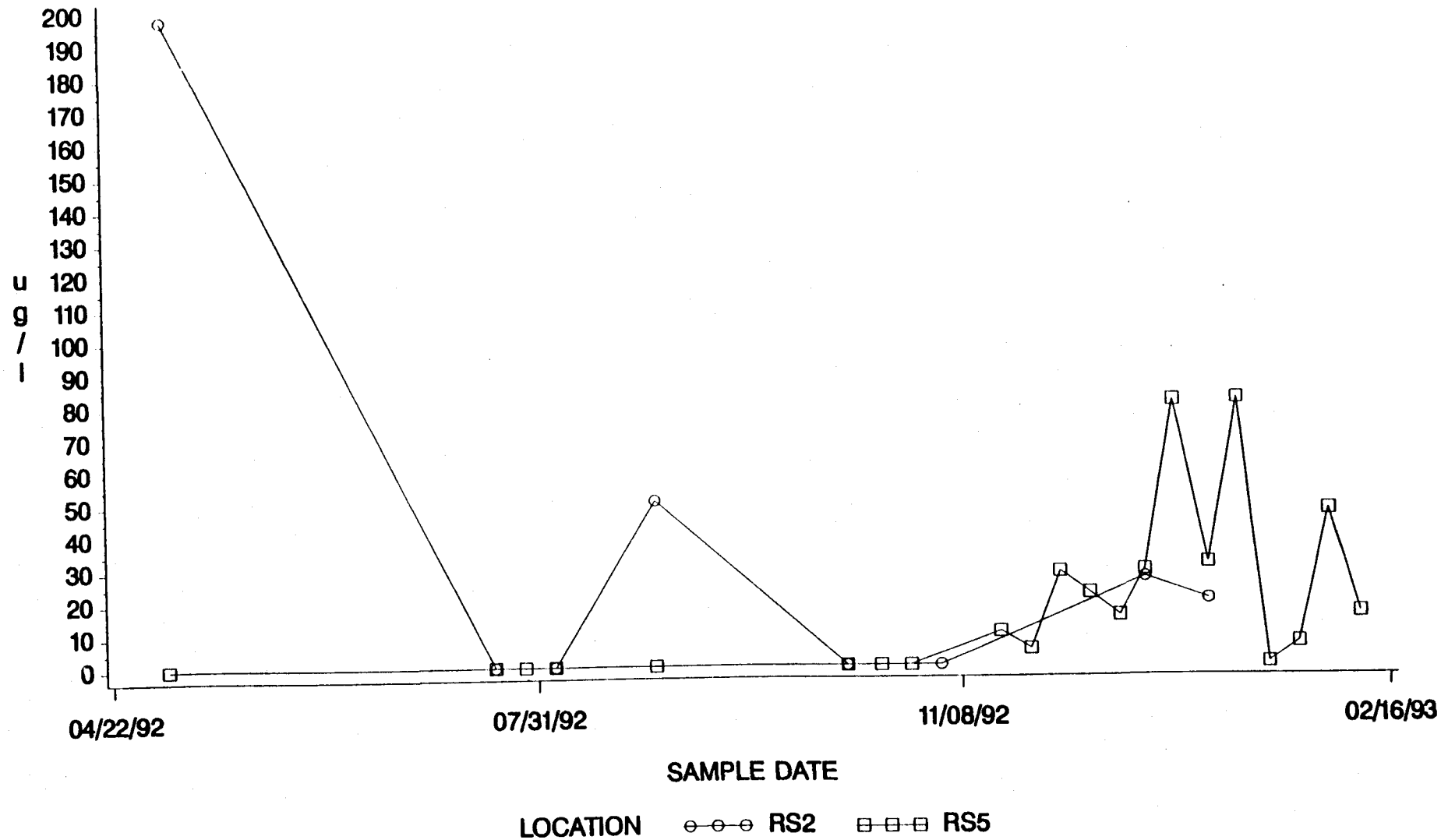
Zinc Concentrations Over Time Across the Equalization Tank
Total Metals

ARAR Value is: 50 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.

APPENDIX B-2

PROCESS WATER DISSOLVED AND TOTAL METALS GRAPHS

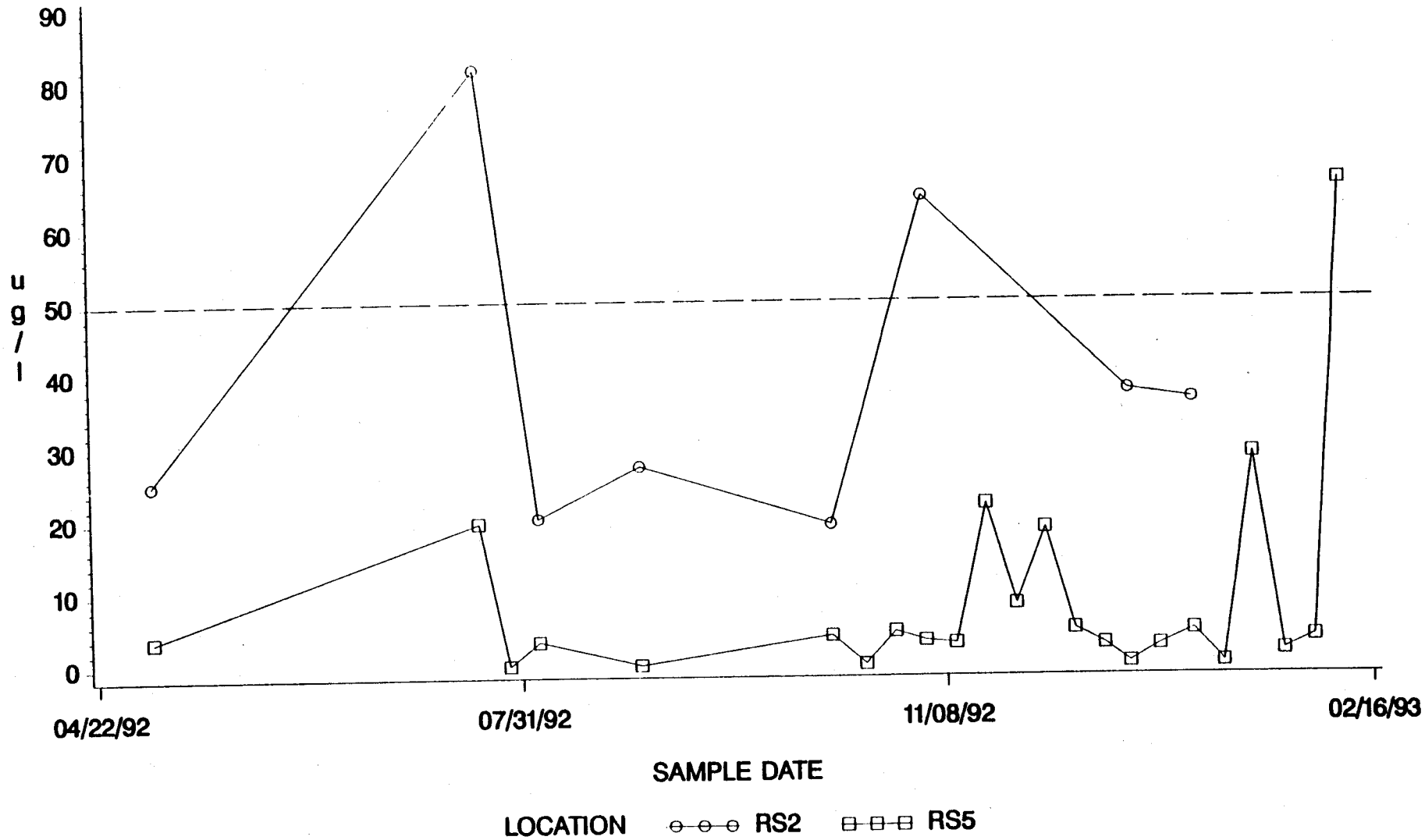
RS2 VS. RS5



Iron Concentrations Over Time Across the Radionuclide Removal System
Dissolved Metals

ARAR Value Is: 300 (Dashed Vertical Reference Line.)

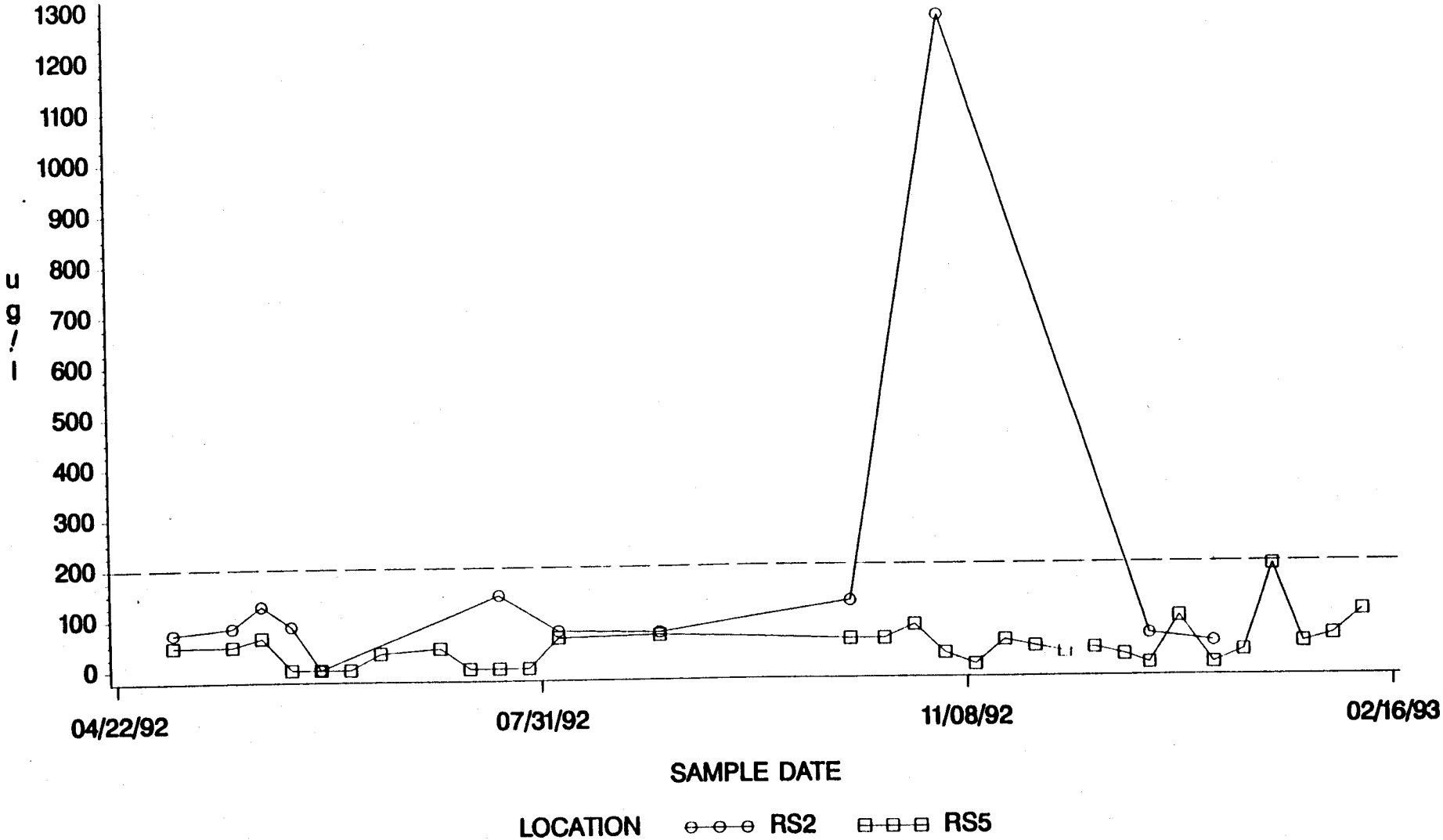
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



Manganese Concentrations Over Time Across the Radionuclide Removal System
Dissolved Metals

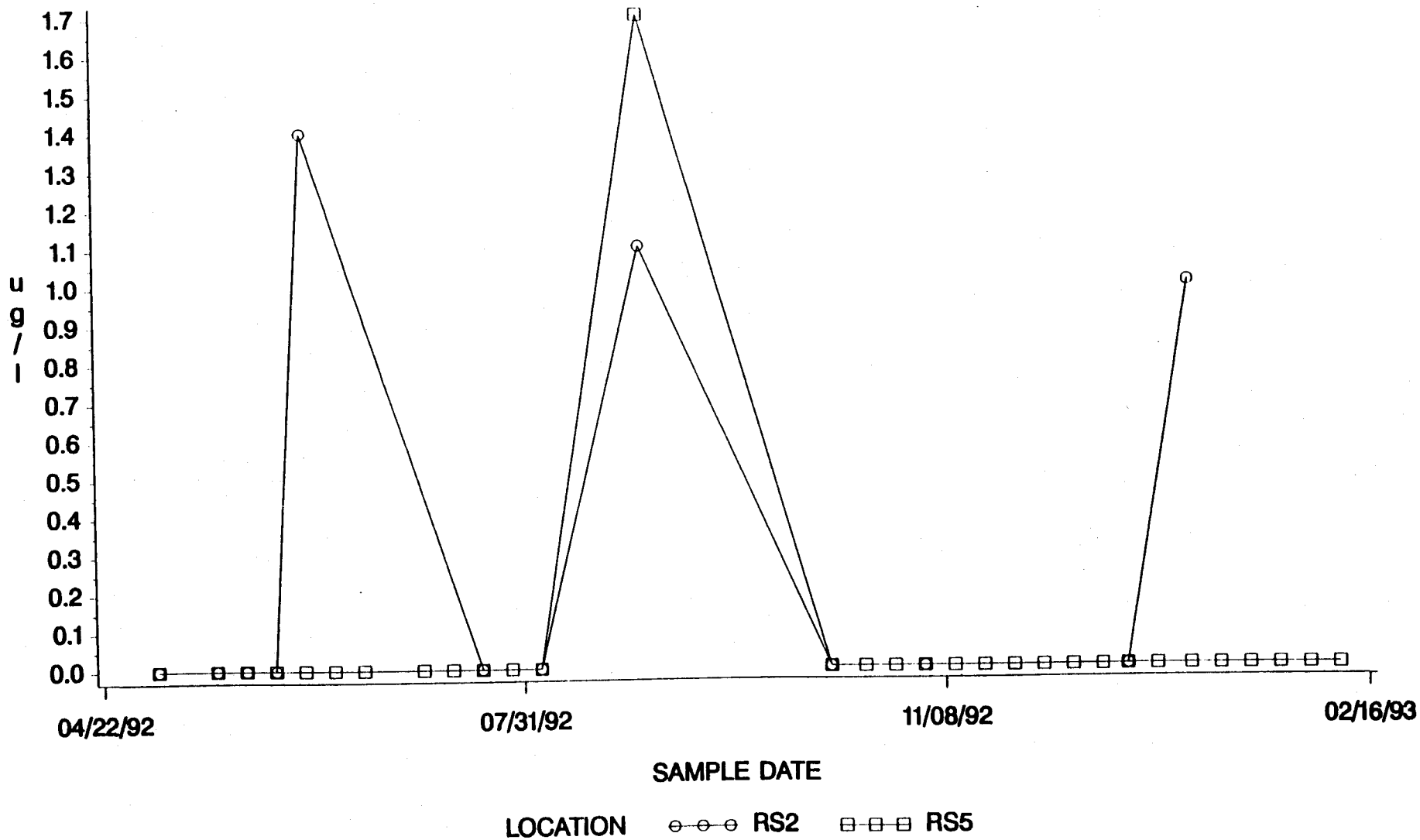
ARAR Value is: 50 (Dashed Vertical Reference Line.)

Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



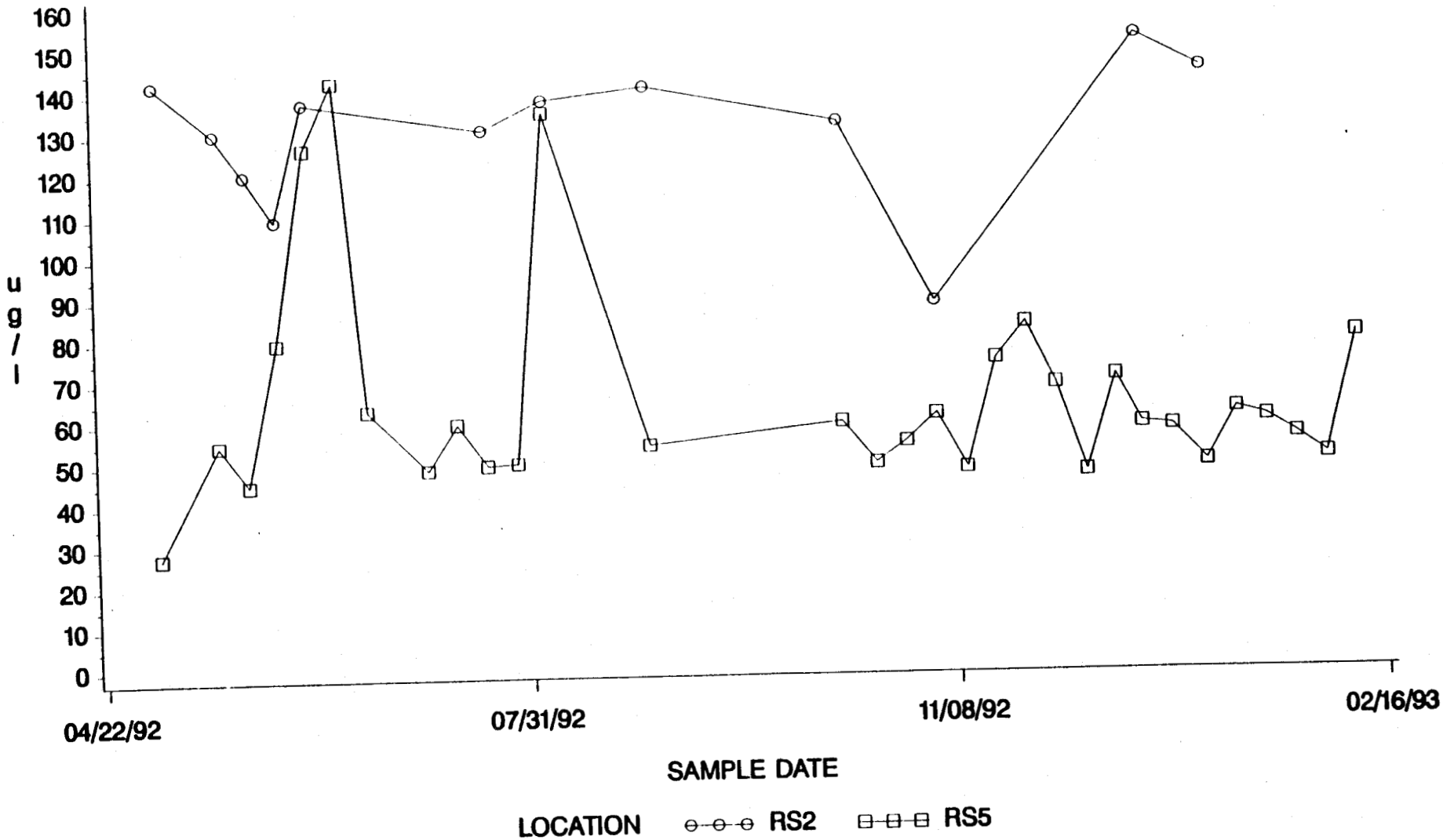
Aluminum Concentrations Over Time Across the Radionuclide Removal System
Total Metals

ARAR Value Is: 200 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



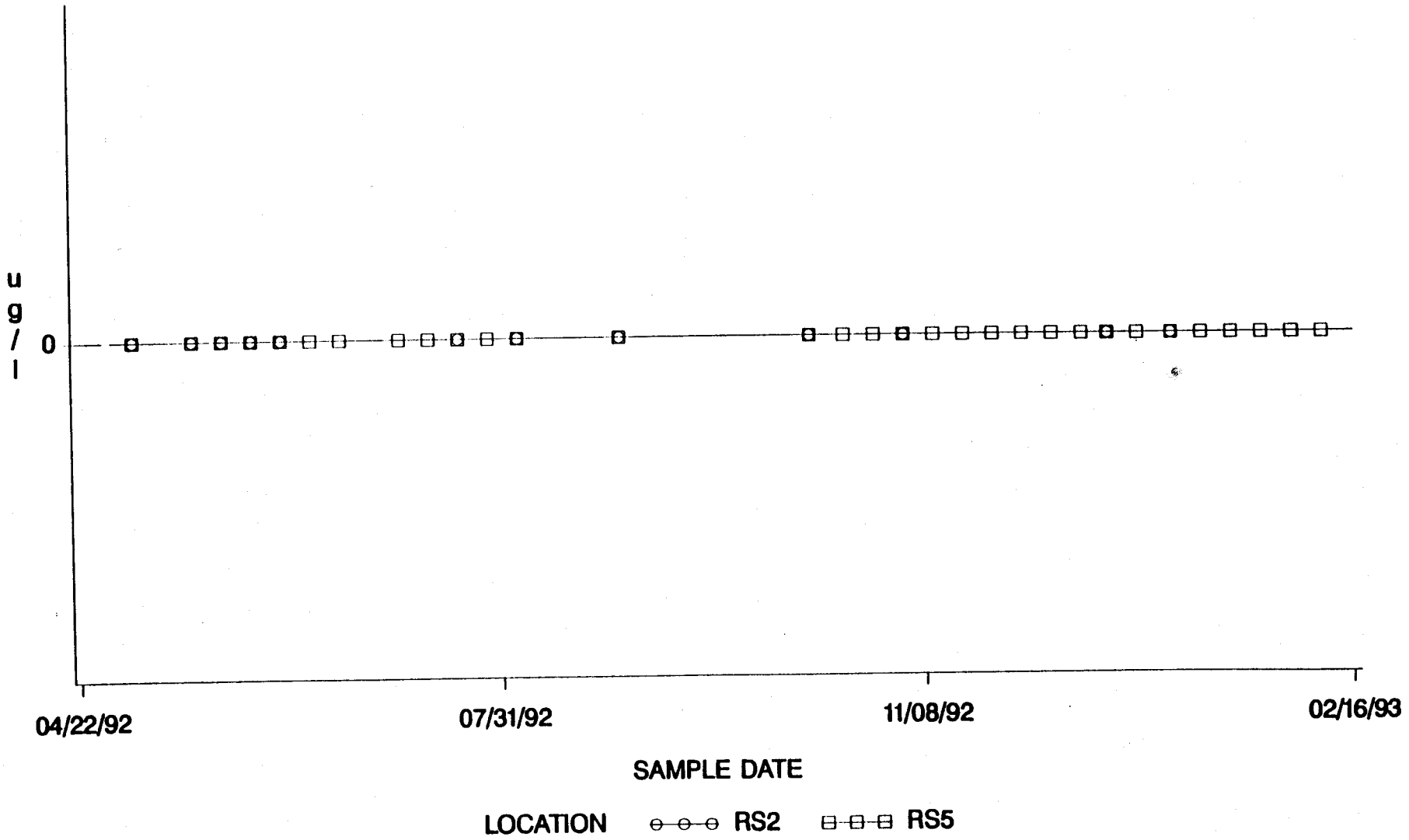
Arsenic Concentrations Over Time Across the Radionuclide Removal System
Total Metals

ARAR Value is: 50 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



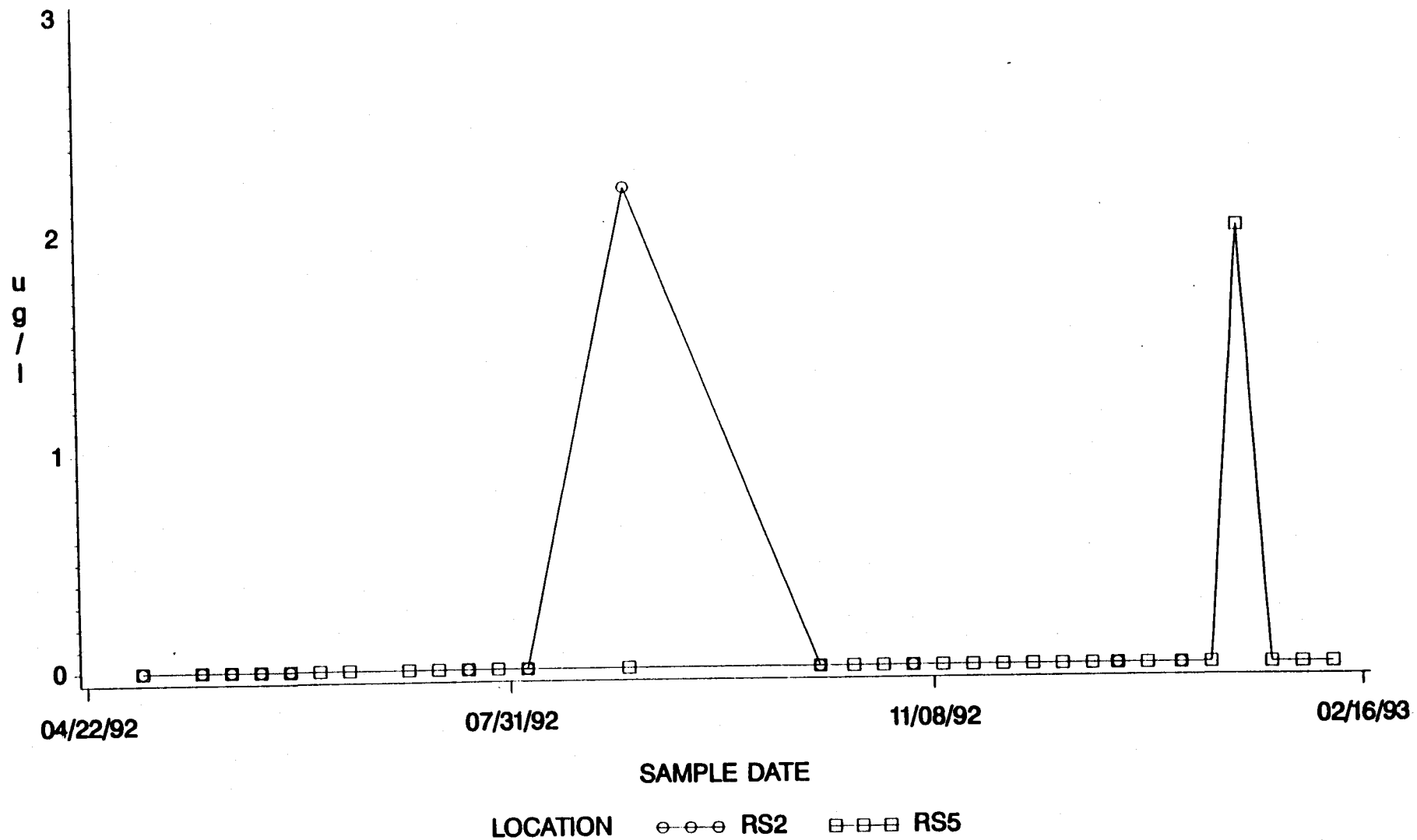
Barium Concentrations Over Time Across the Radionuclide Removal System
Total Metals

ARAR Value Is: 1000 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



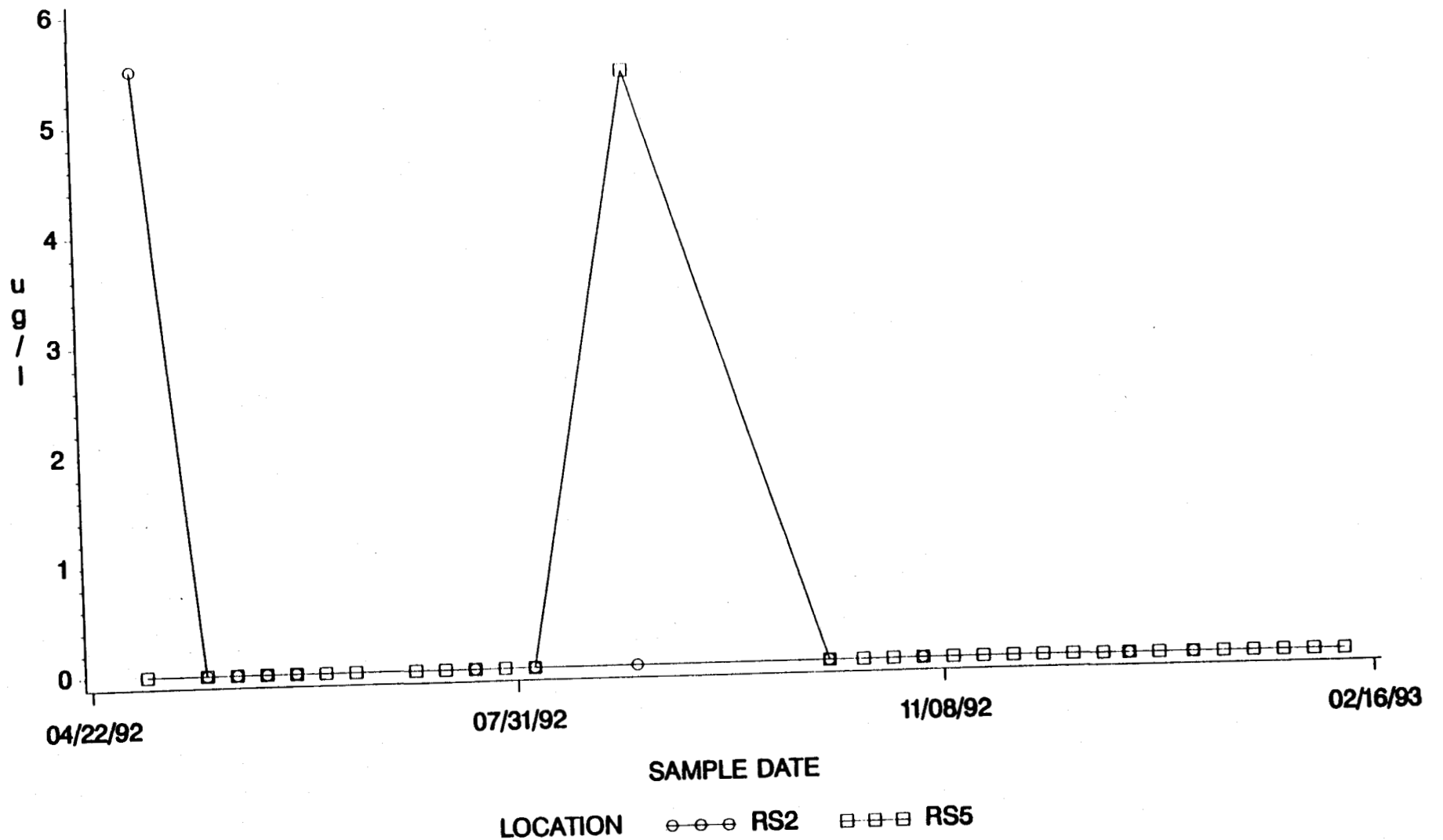
Beryllium Concentrations Over Time Across the Radionuclide Removal System
Total Metals

ARAR Value Is: 100 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



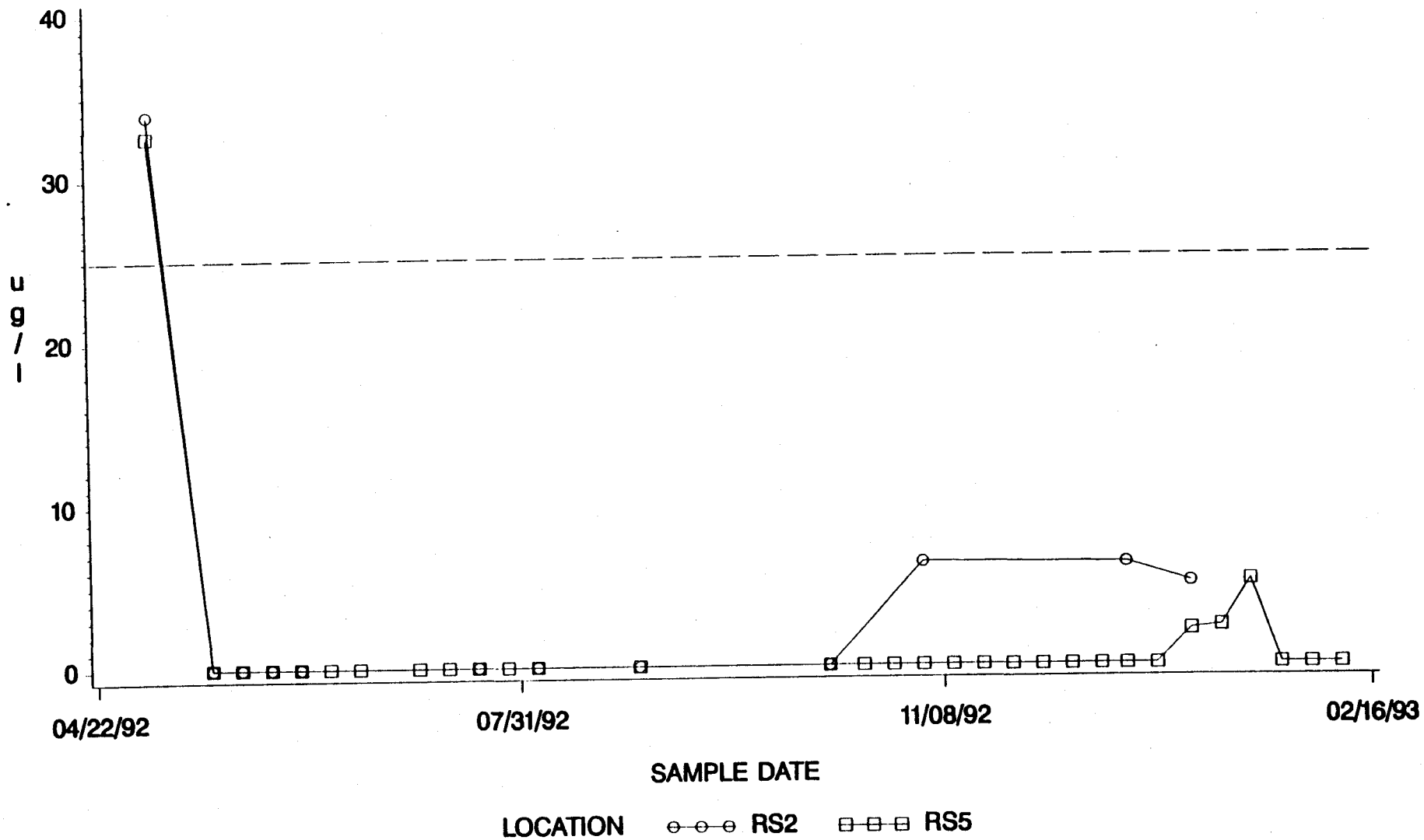
Cadmium Concentrations Over Time Across the Radionuclide Removal System
Total Metals

ARAR Value is: 5 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



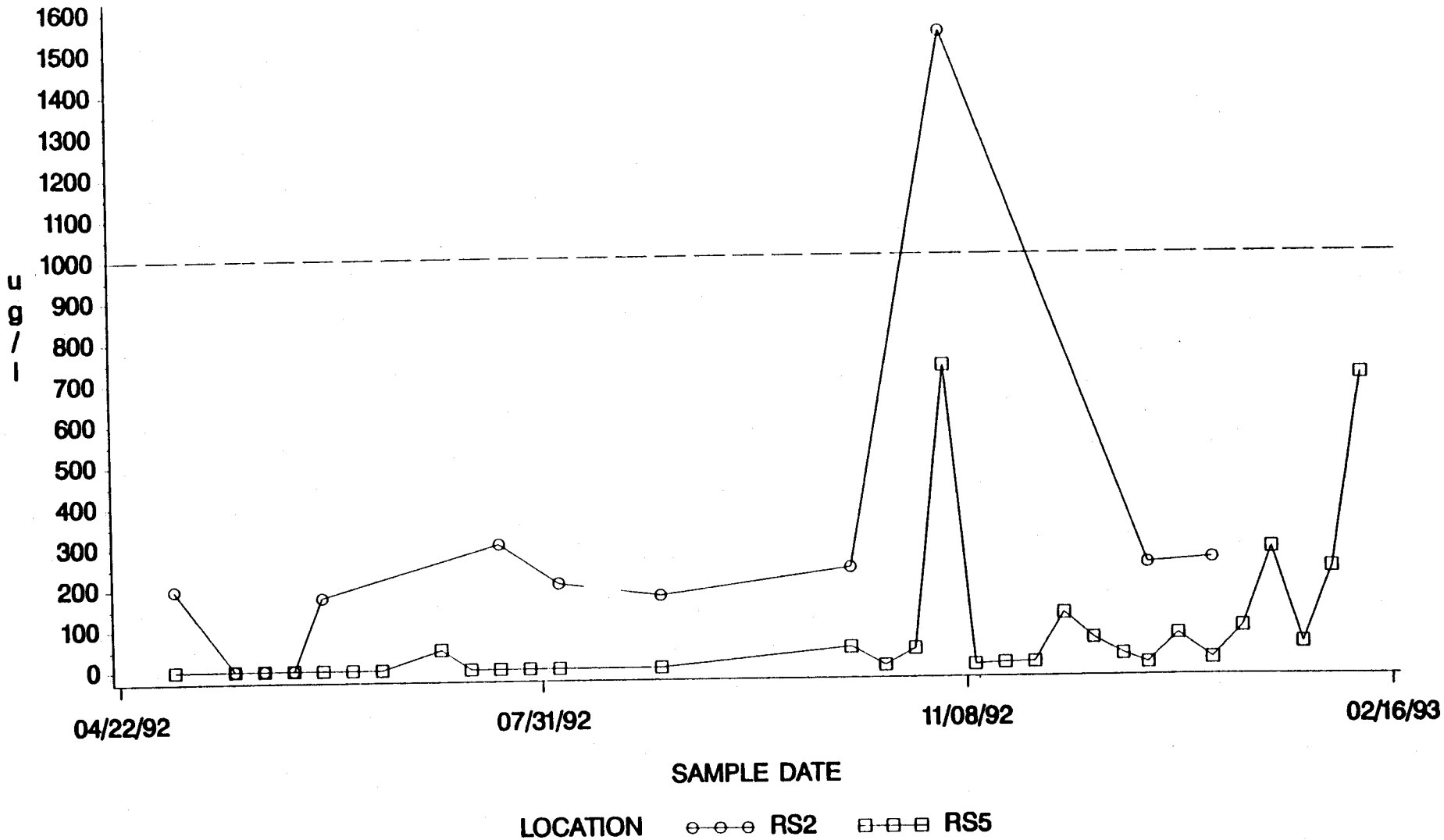
Chromium Concentrations Over Time Across the Radionuclide Removal System
Total Metals

ARAR Value is: 10 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



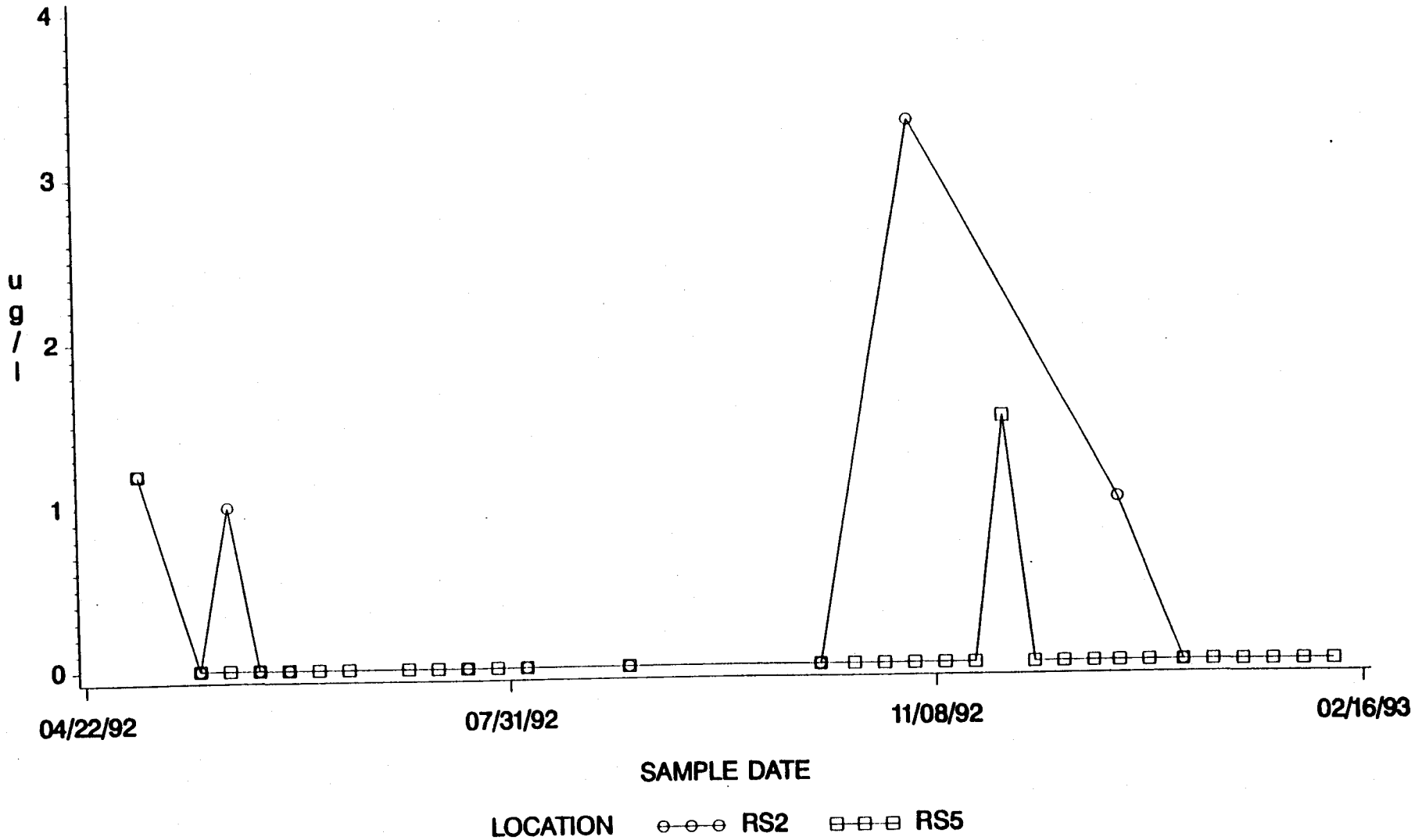
Copper Concentrations Over Time Across the Radionuclide Removal System
Total Metals

ARAR Value is: 25 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



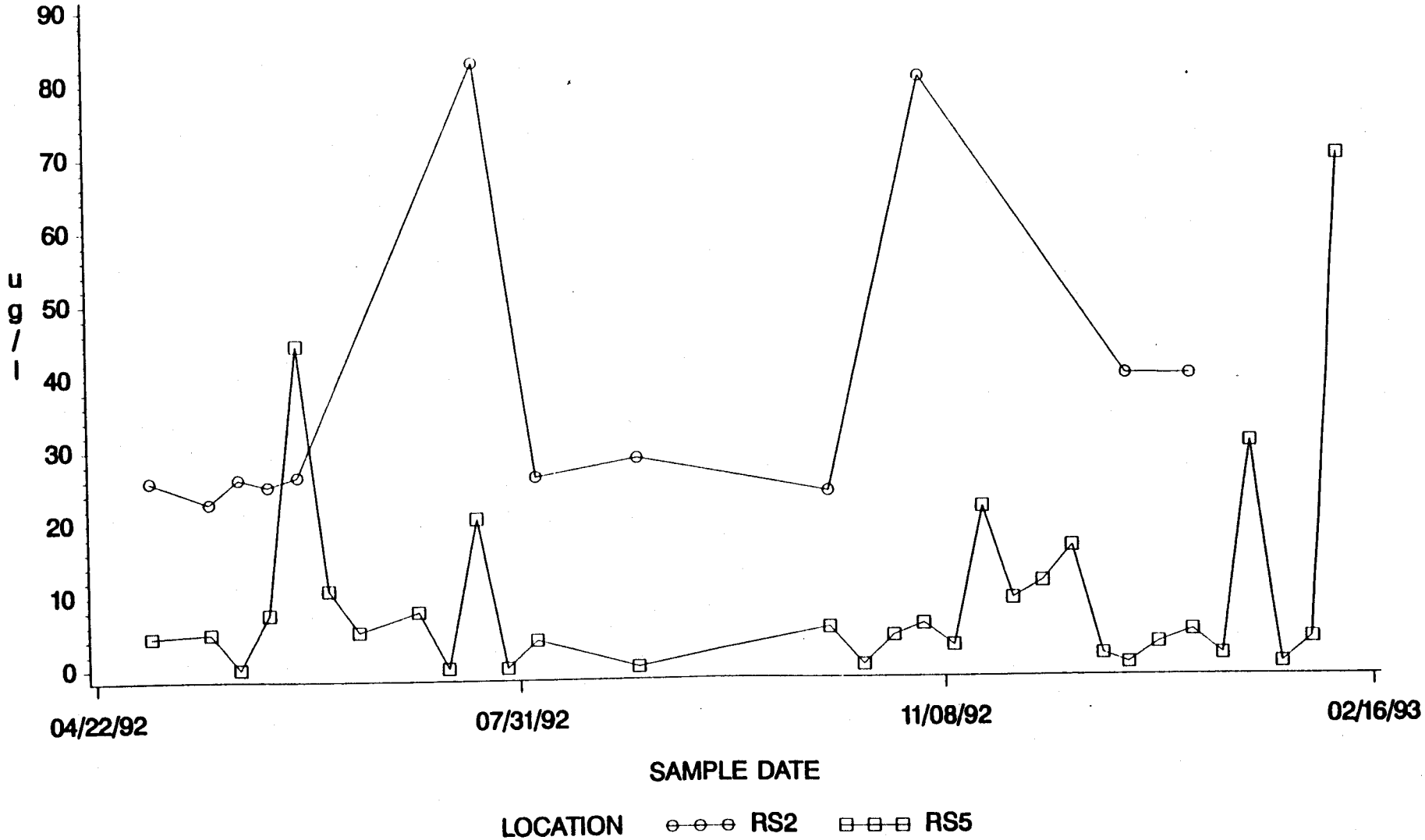
Iron Concentrations Over Time Across the Radionuclide Removal System
Total Metals

ARAR Value Is: 1000 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



Lead Concentrations Over Time Across the Radionuclide Removal System
Total Metals

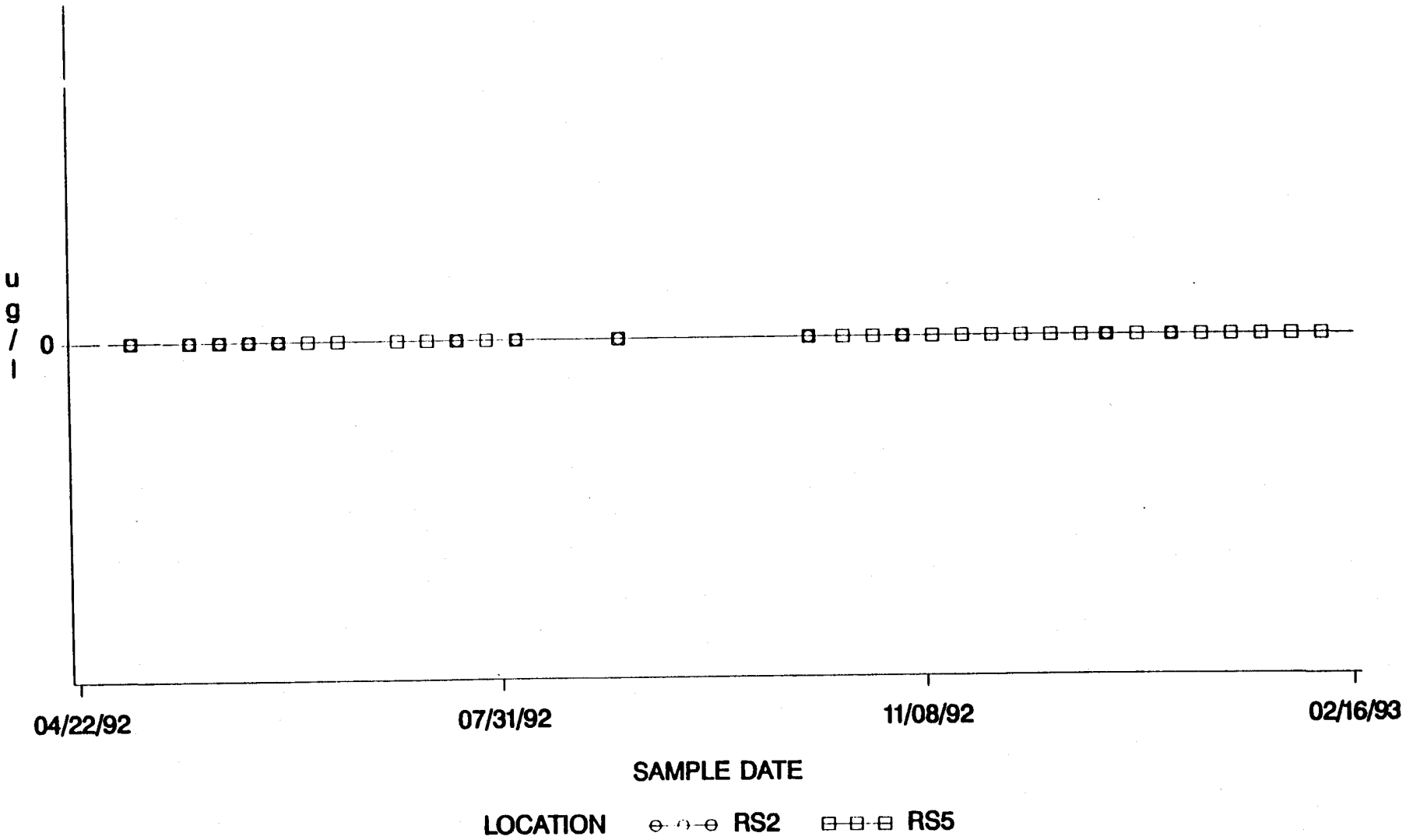
ARAR Value is: 5 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



Manganese Concentrations Over Time Across the Radionuclide Removal System
Total Metals

ARAR Value is: 1000 (Dashed Vertical Reference Line.)

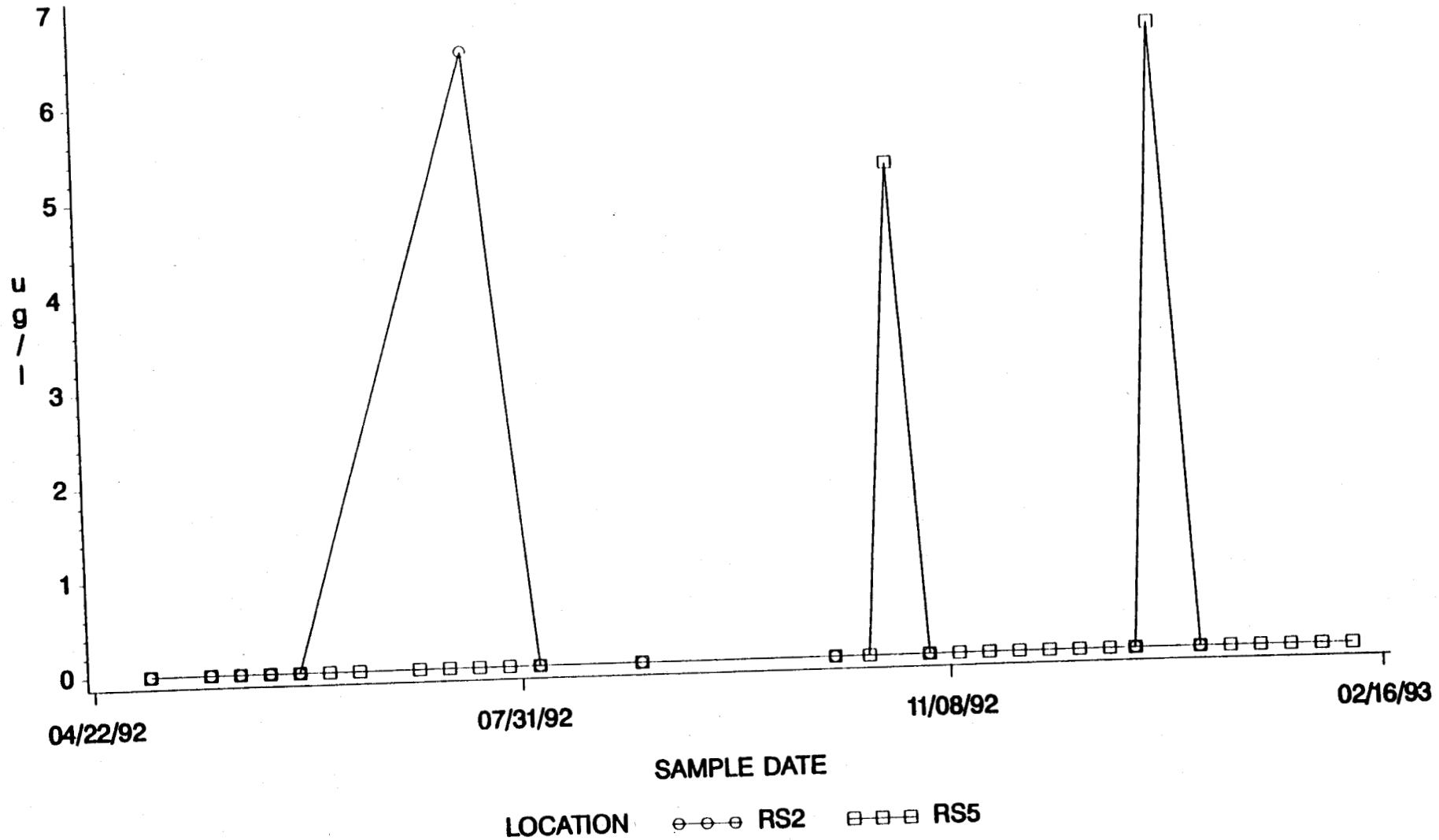
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



Mercury Concentrations Over Time Across the Radionuclide Removal System
Total Metals

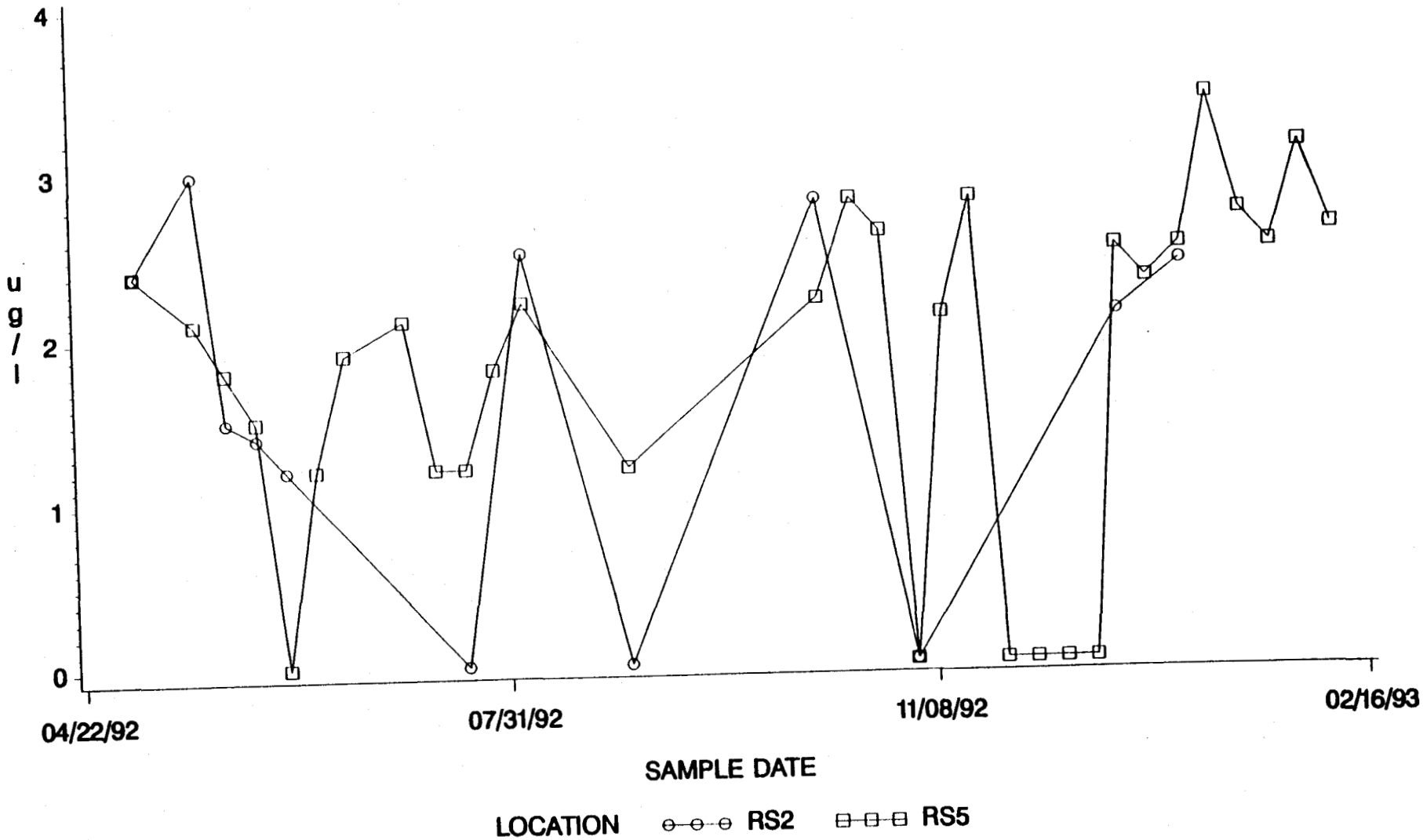
ARAR Value is: 0.20 (Dashed Vertical Reference Line.)

Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



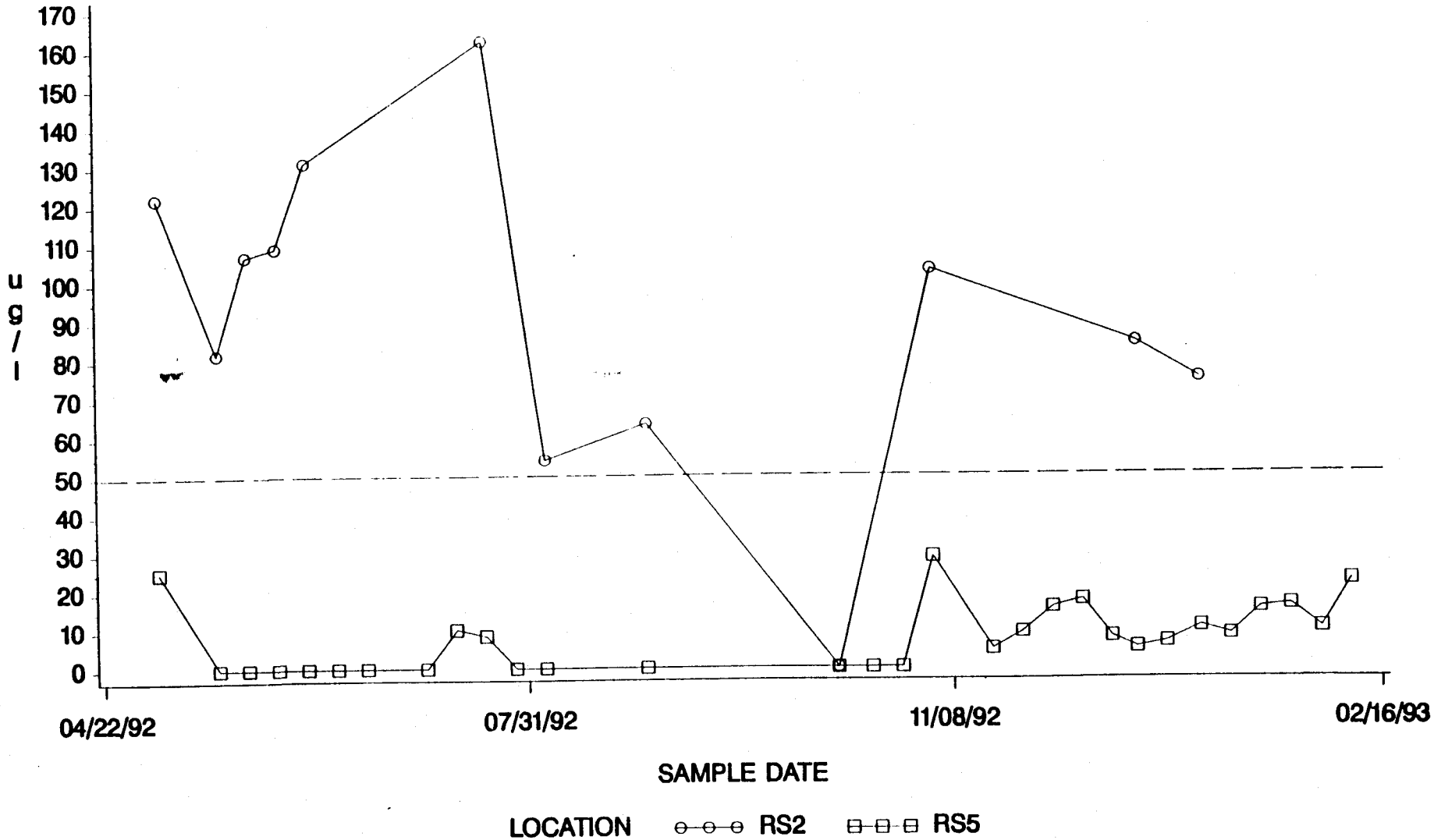
Nickel Concentrations Over Time Across the Radionuclide Removal System
Total Metals

ARAR Value is: 40 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



Selenium Concentrations Over Time Across the Radionuclide Removal System
Total Metals

ARAR Value is: 10 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



Zinc Concentrations Over Time Across the Radionuclide Removal System
Total Metals

ARAR Value Is: 50 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.

Appendix B-3
Process Water Volatile Organic Compounds Graphs:

RS1 vs. RS7
RS1 vs. RS5
RS5 vs. RS6 vs. RS7

APPENDIX B-3

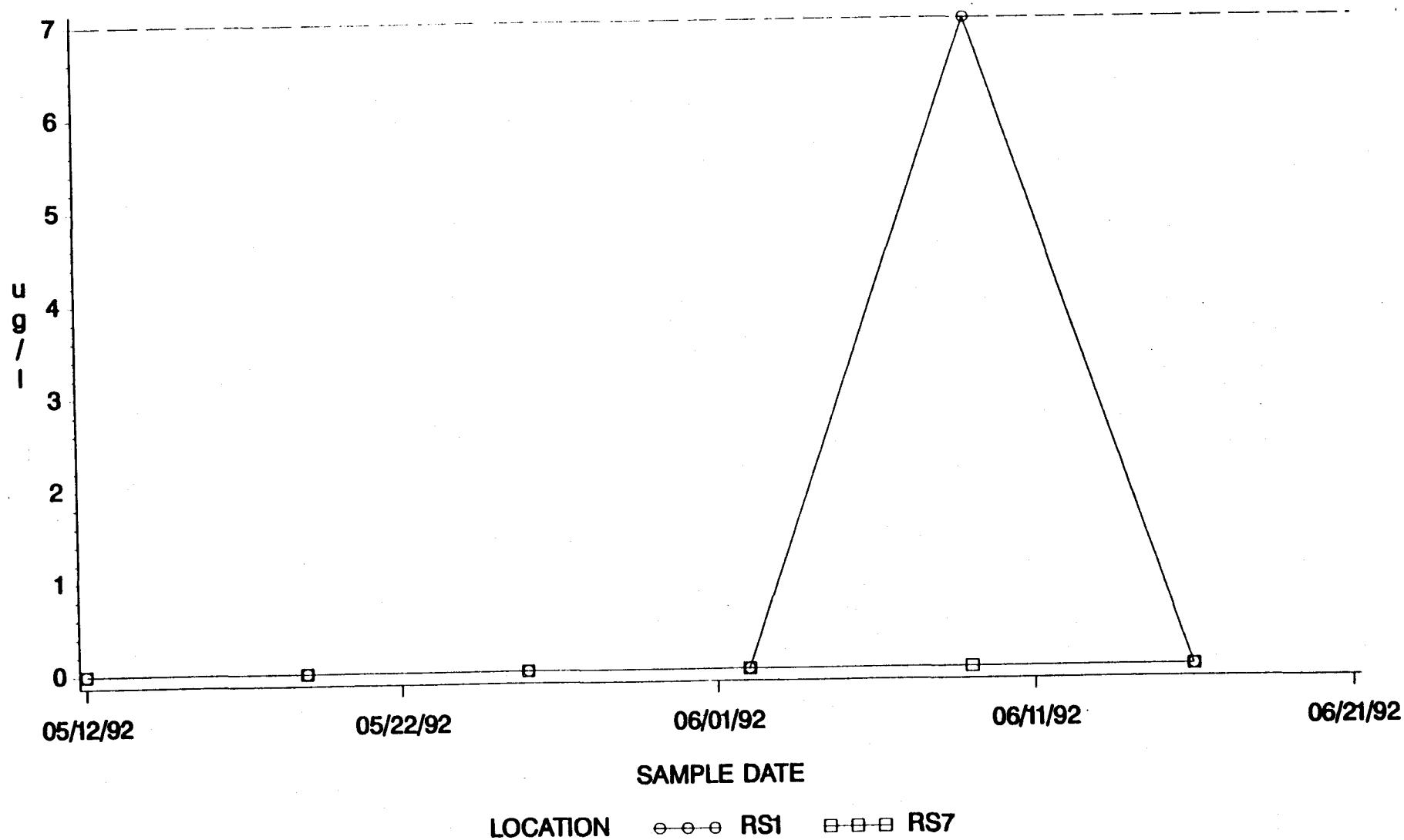
PROCESS WATER VOLATILE ORGANIC COMPOUNDS GRAPHS

RS1 VS. RS7
RS1 VS. RS5
RS5 VS. RS6 VS. RS7

APPENDIX B-3

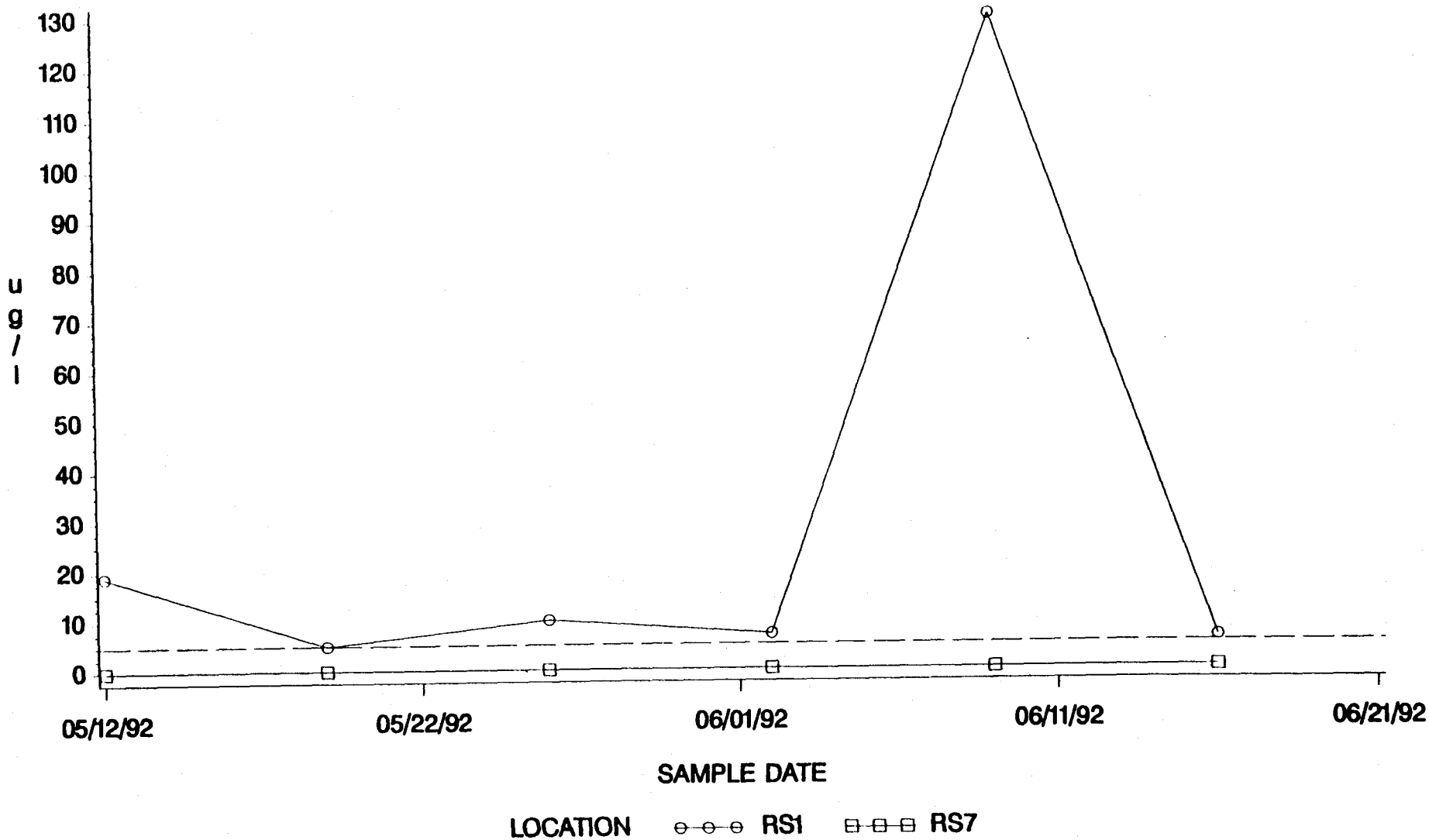
PROCESS WATER VOLATILE ORGANIC COMPOUNDS GRAPHS

RS1 VS. RS7



1,1 Dichloroethene Concentrations Over Time Across the Entire System
CLP Volatiles Method

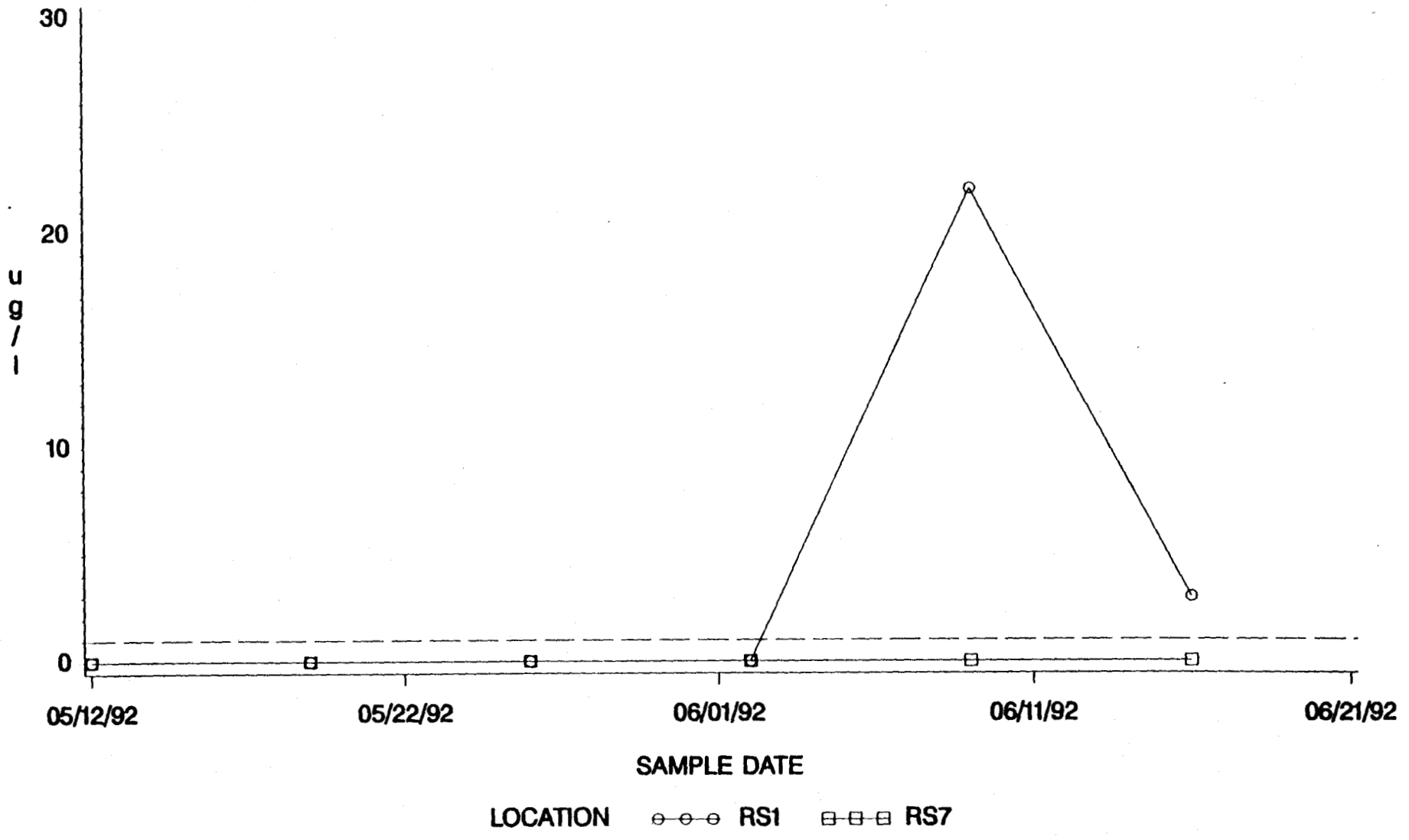
ARAR Value is: 7 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with an U qualifier were plotted as a zero for graphical purposes.



Carbon Tetrachloride Concentrations Over Time Across the Entire System
CLP Volatiles Method

ARAR Value is: 5 (Dashed Vertical Reference Line.)

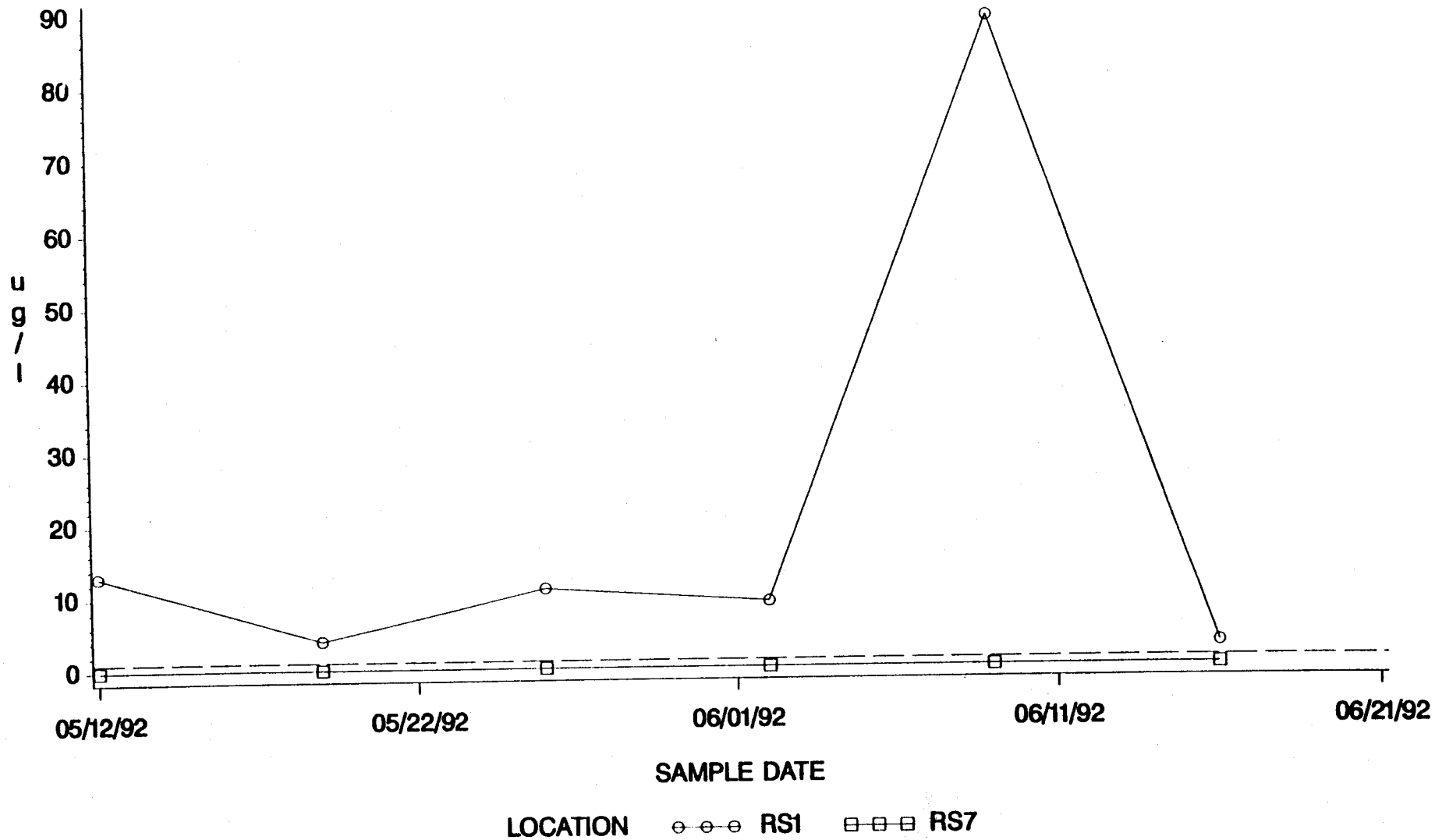
Concentrations reported at the detection limit with an U qualifier were plotted as a zero for graphical purposes.



Chloroform Concentrations Over Time Across the Entire System
CLP Volatiles Method

ARAR Value is: 1 (Dashed Vertical Reference Line.)

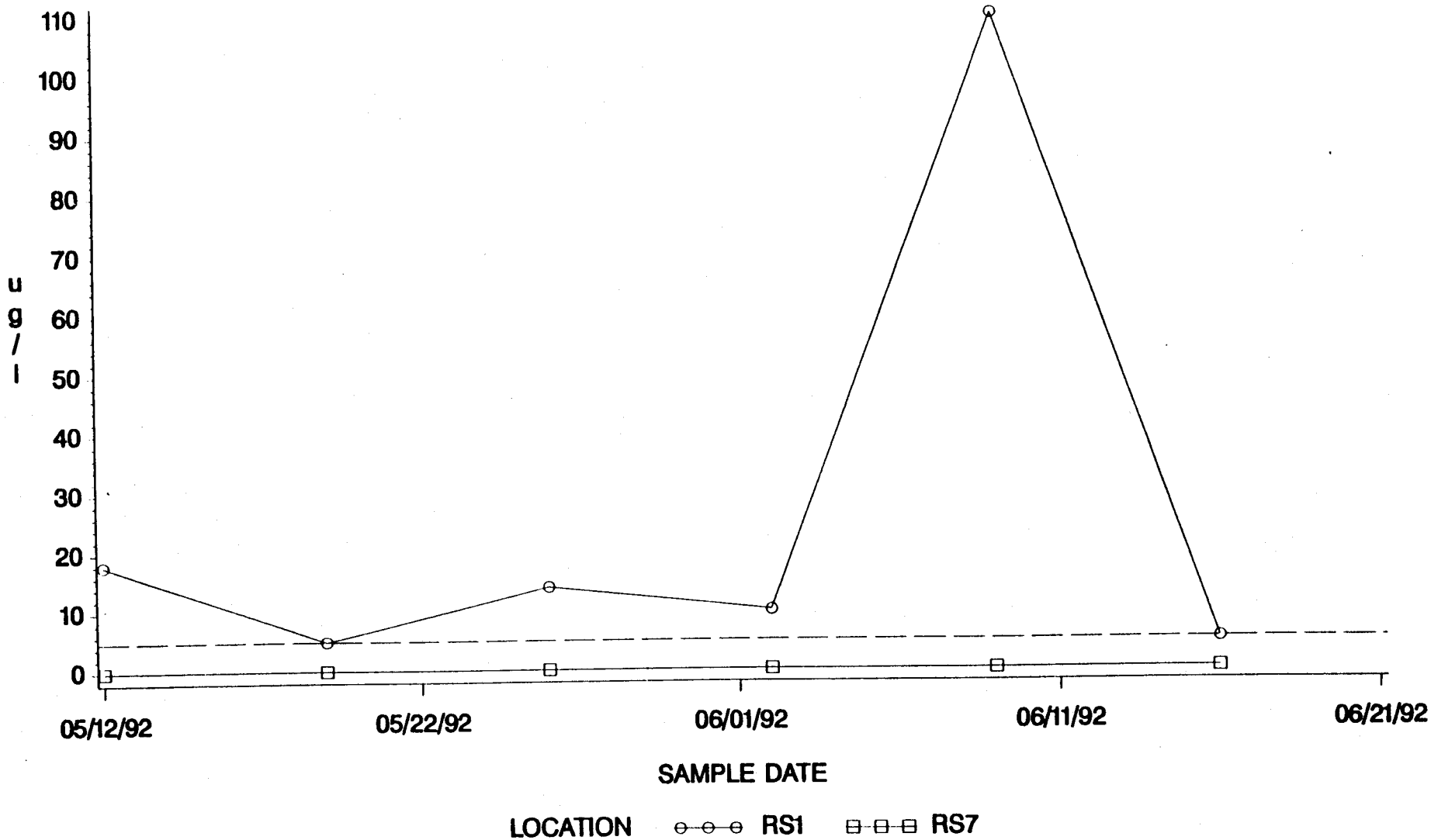
Concentrations reported at the detection limit with an U qualifier were plotted as a zero for graphical purposes.



Tetrachloroethene Concentrations Over Time Across the Entire System
CLP Volatiles Method

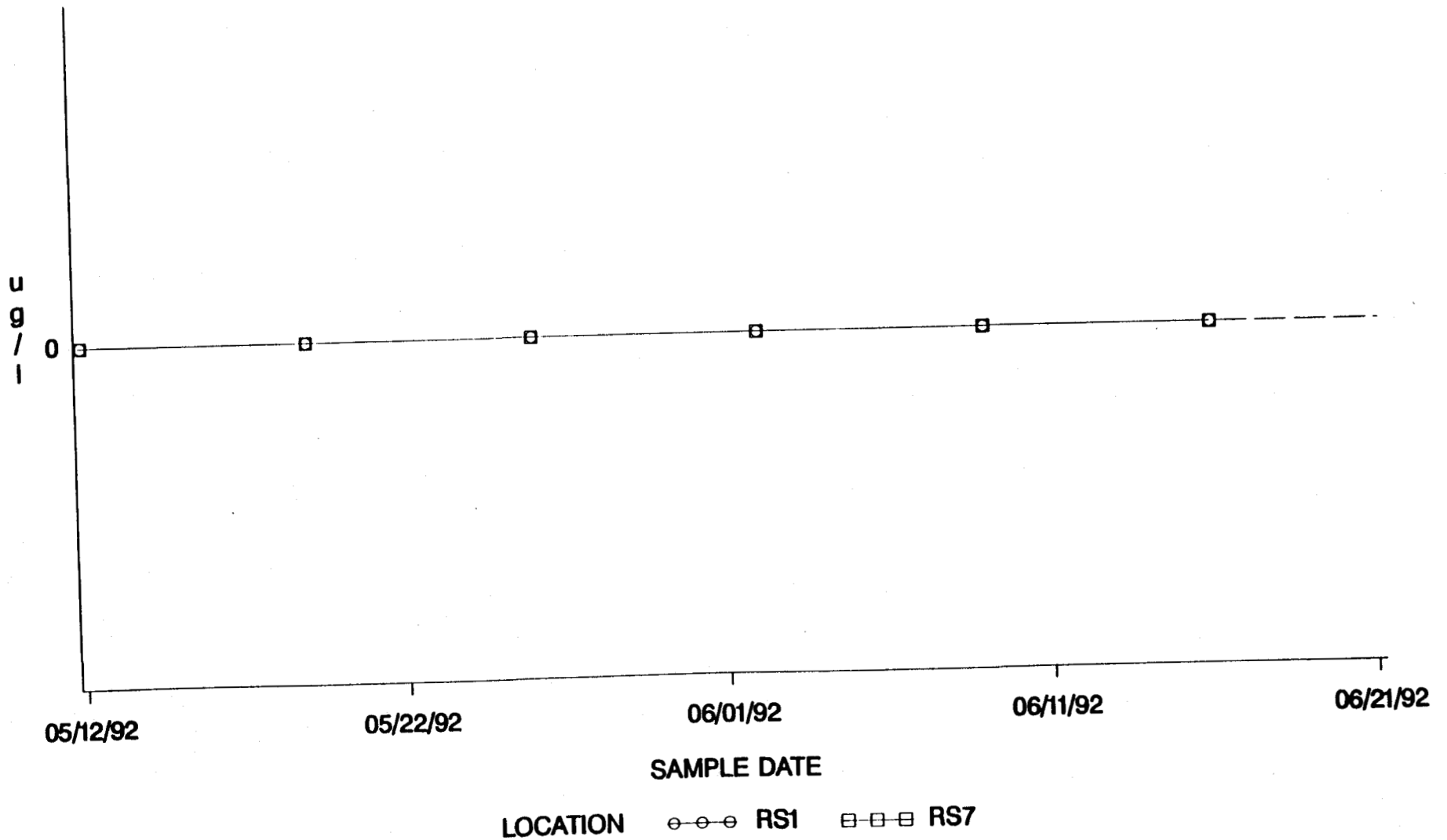
ARAR Value is: 1 (Dashed Vertical Reference Line.)

Concentrations reported at the detection limit with an U qualifier were plotted as a zero for graphical purposes.



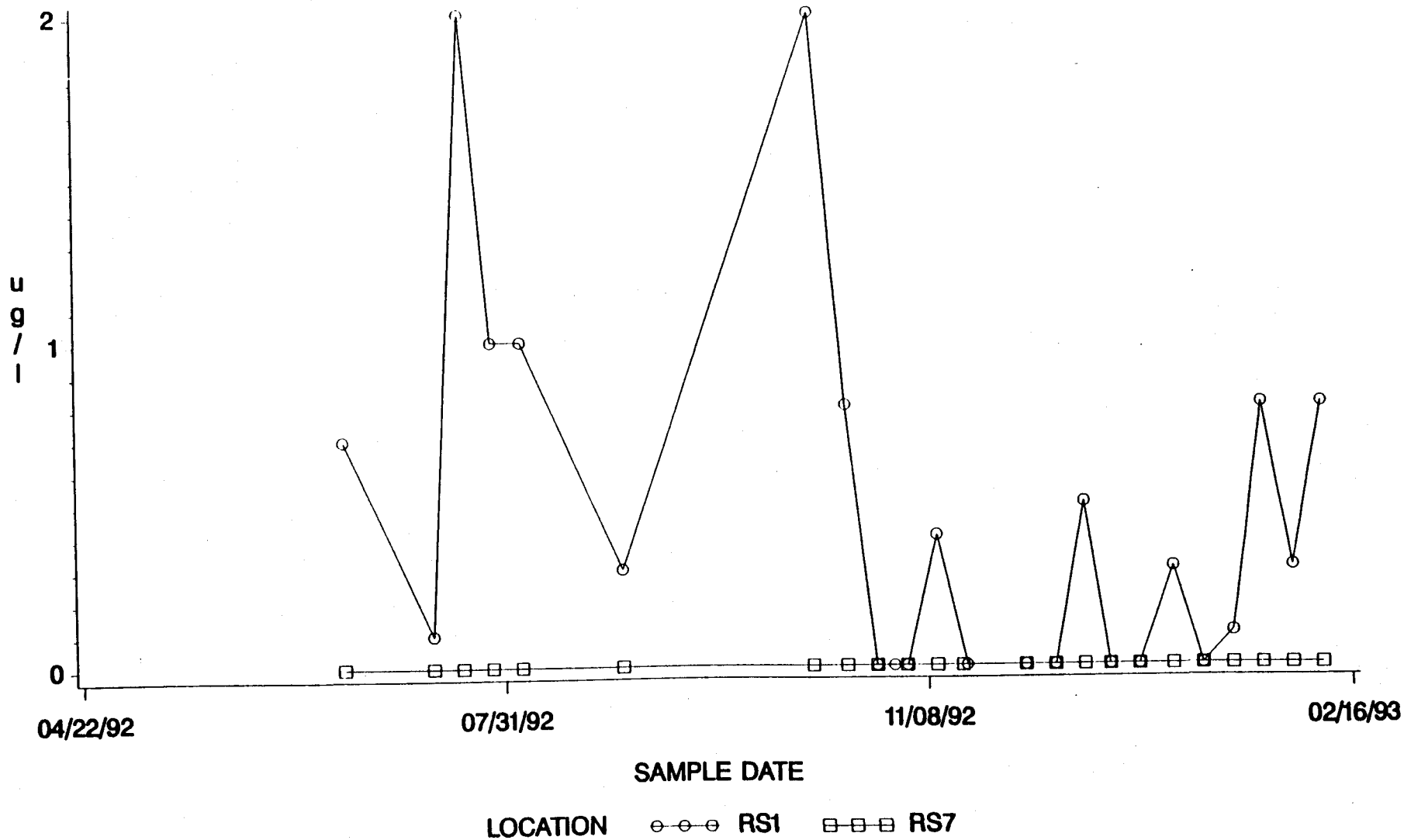
Trichloroethene Concentrations Over Time Across the Entire System
CLP Volatiles Method

ARAR Value Is: 5 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with an U qualifier were plotted as a zero for graphical purposes.



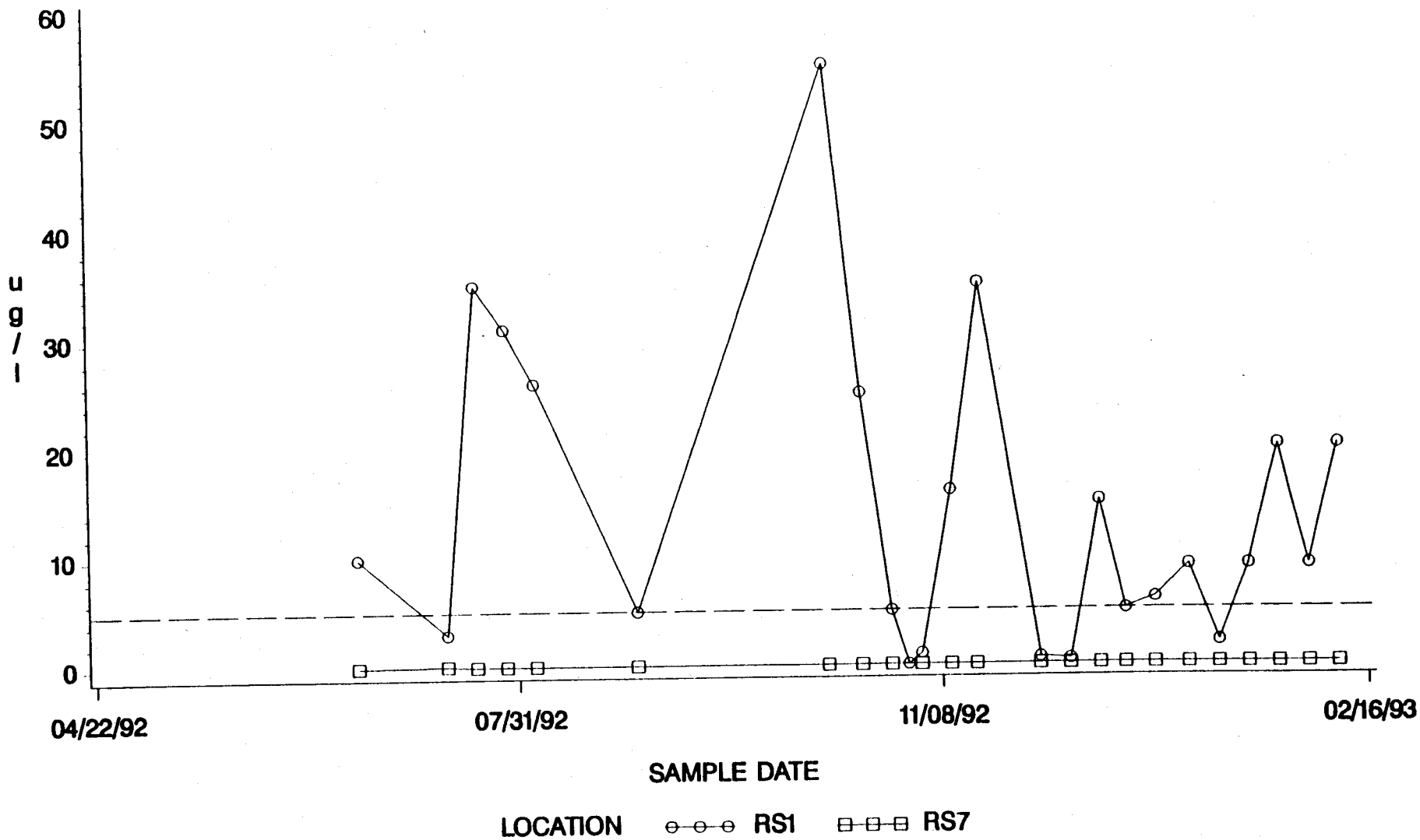
Vinyl Chloride Concentrations Over Time Across the Entire System
CLP Volatiles Method

ARAR Value Is: 2 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with an U qualifier were plotted as a zero for graphical purposes.



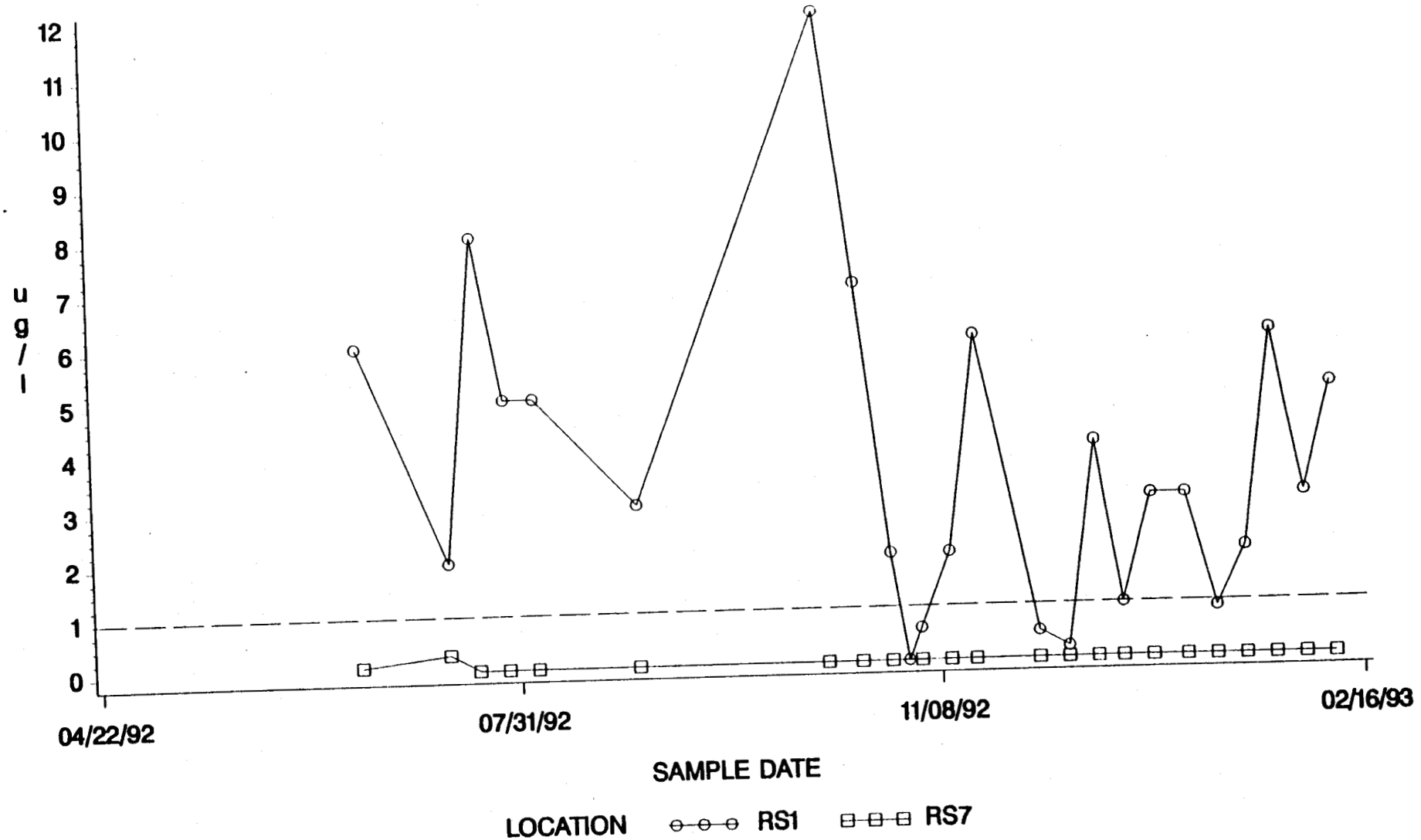
1,1 Dichloroethene Concentrations Over Time Across the Entire System
EPA Method 524.2

ARAR Value Is: 7 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with an U qualifier were plotted as a zero for graphical purposes.



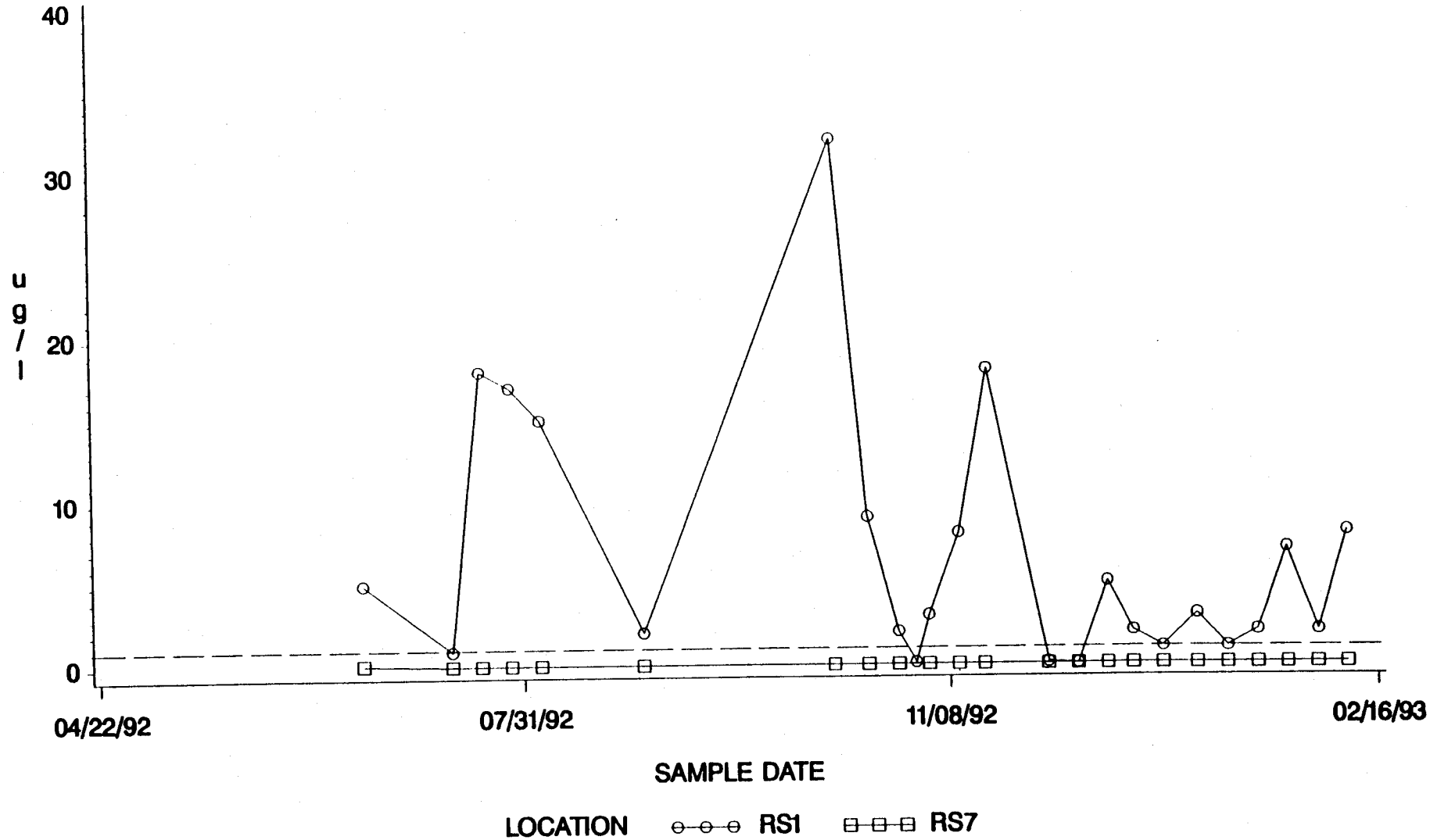
Carbon Tetrachloride Concentrations Over Time Across the Entire System
EPA Method 524.2

ARAR Value is: 5 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with an U qualifier were plotted as a zero for graphical purposes.



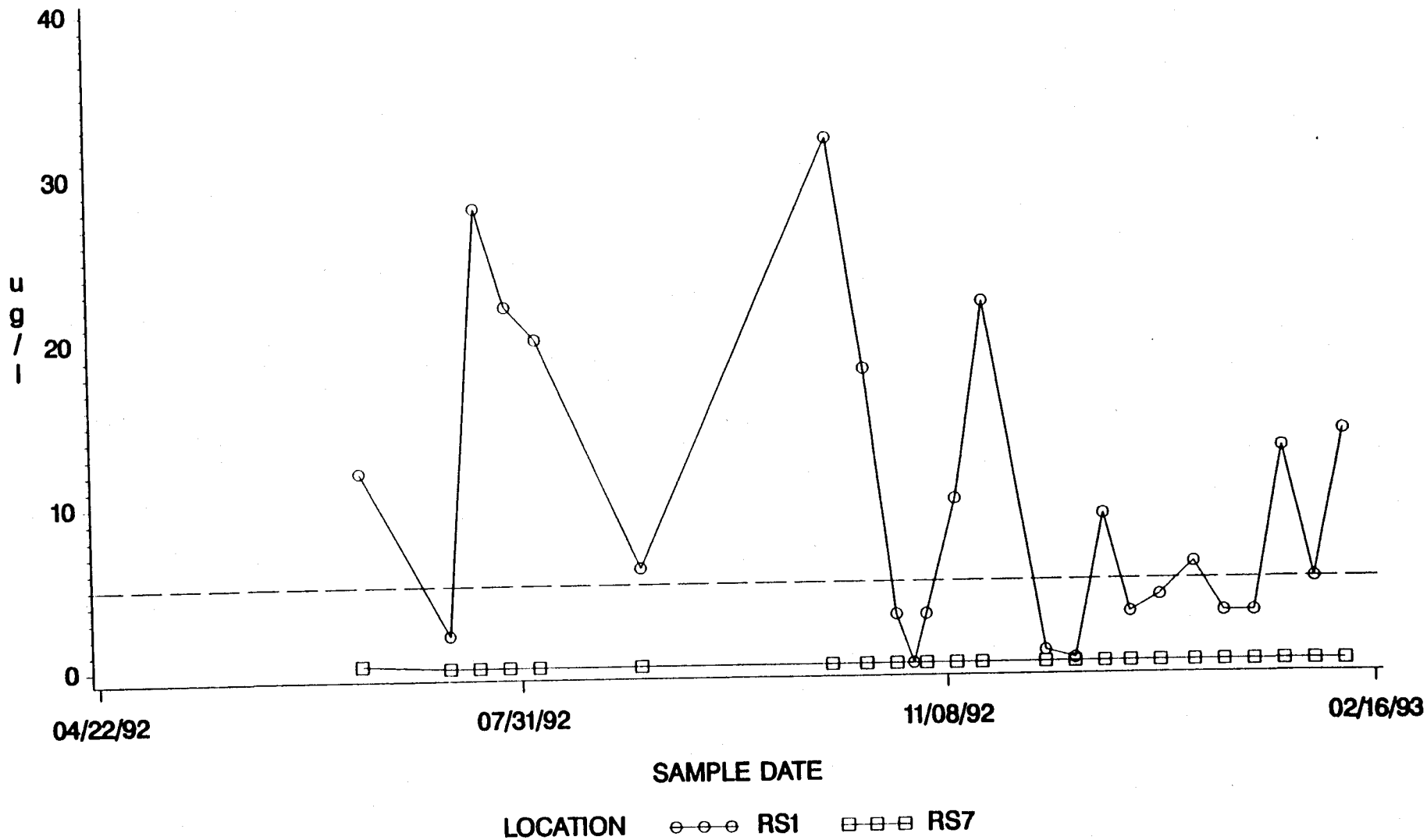
Chloroform Concentrations Over Time Across the Entire System
EPA Method 524.2

ARAR Value Is: 1 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with an U qualifier were plotted as a zero for graphical purposes.



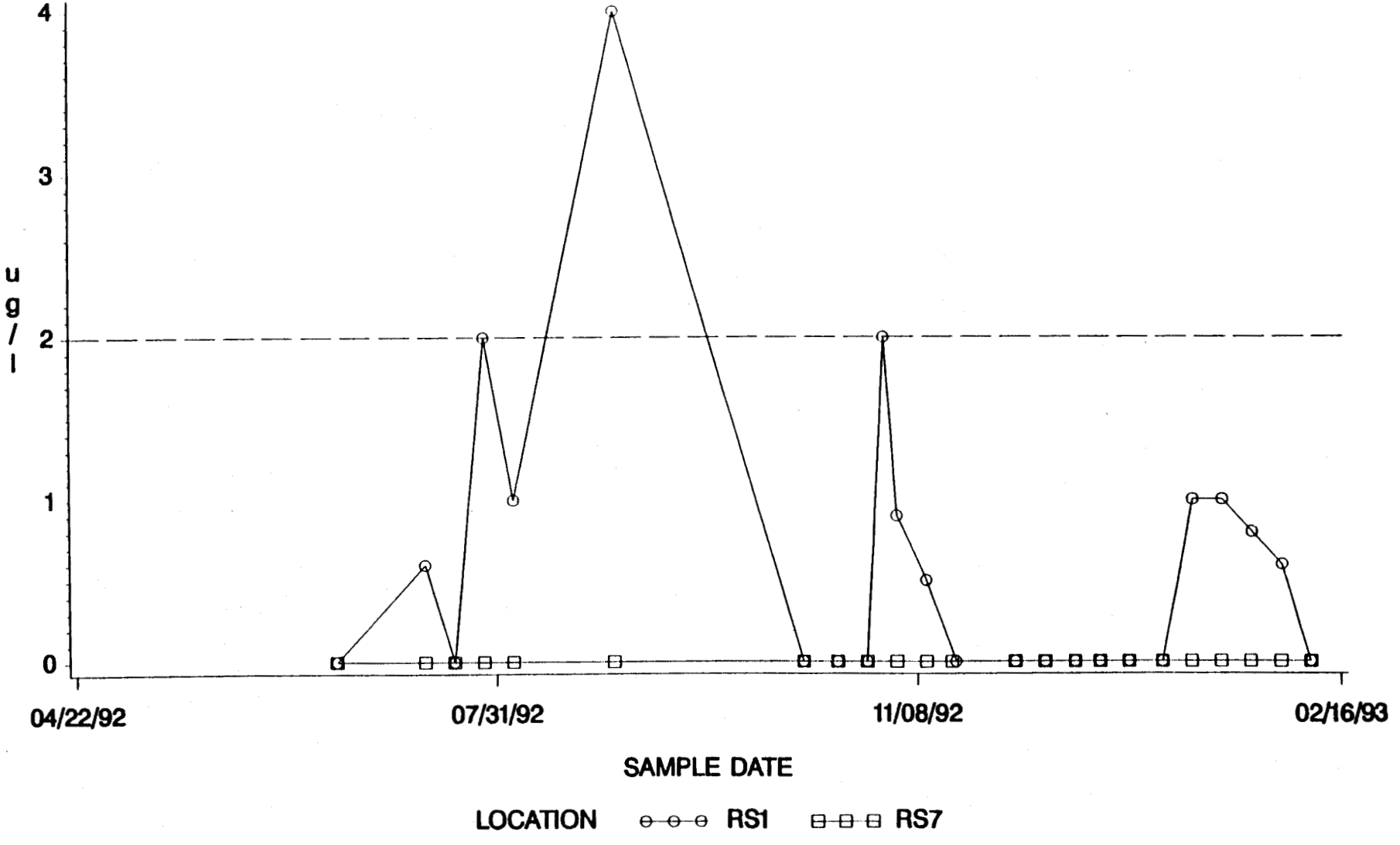
Tetrachloroethene Concentrations Over Time Across the Entire System
EPA Method 524.2

ARAR Value is: 1 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with an U qualifier were plotted as a zero for graphical purposes.



Trichloroethene Concentrations Over Time Across the Entire System
EPA Method 524.2

ARAR Value Is: 5 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with an U qualifier were plotted as a zero for graphical purposes.



Vinyl Chloride Concentrations Over Time Across the Entire System
EPA Method 524.2

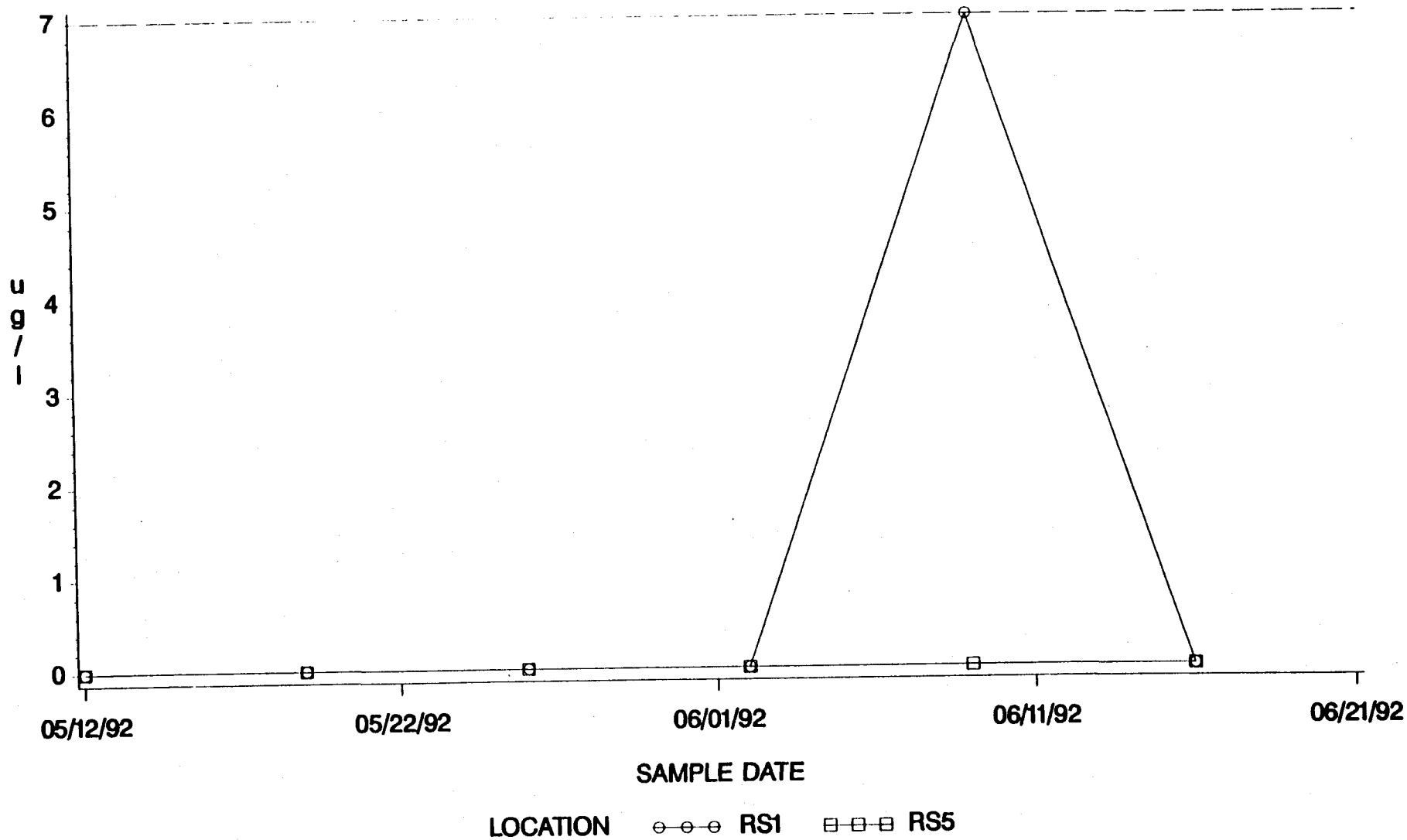
ARAR Value Is: 2 (Dashed Vertical Reference Line.)

Concentrations reported at the detection limit with an U qualifier were plotted as a zero for graphical purposes.

APPENDIX B-3

PROCESS WATER VOLATILE ORGANIC COMPOUNDS GRAPHS

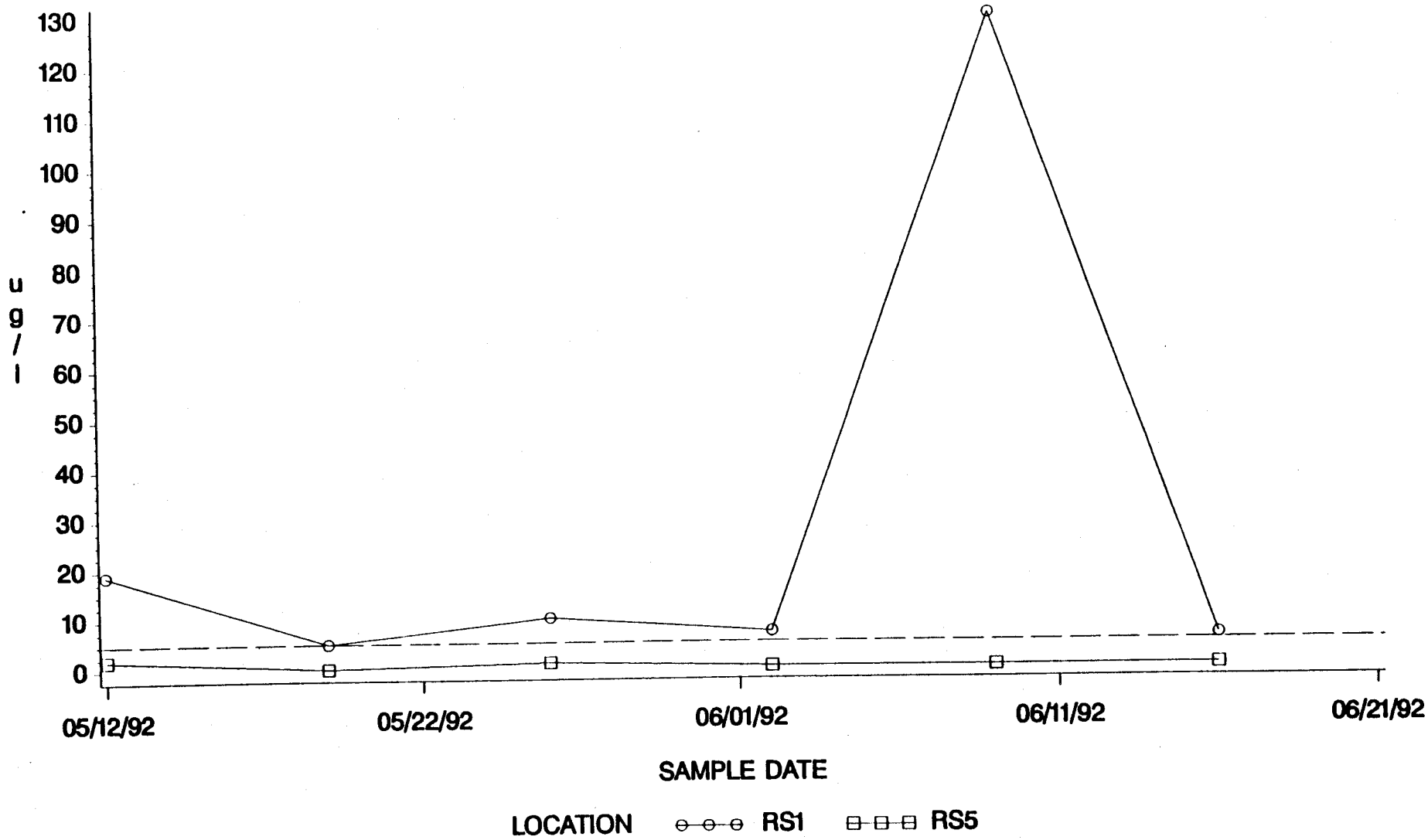
RS1 VS. RS5



1,1 Dichloroethene Concentrations Over Time Through the Radionuclide Removal System
CLP Volatiles Method

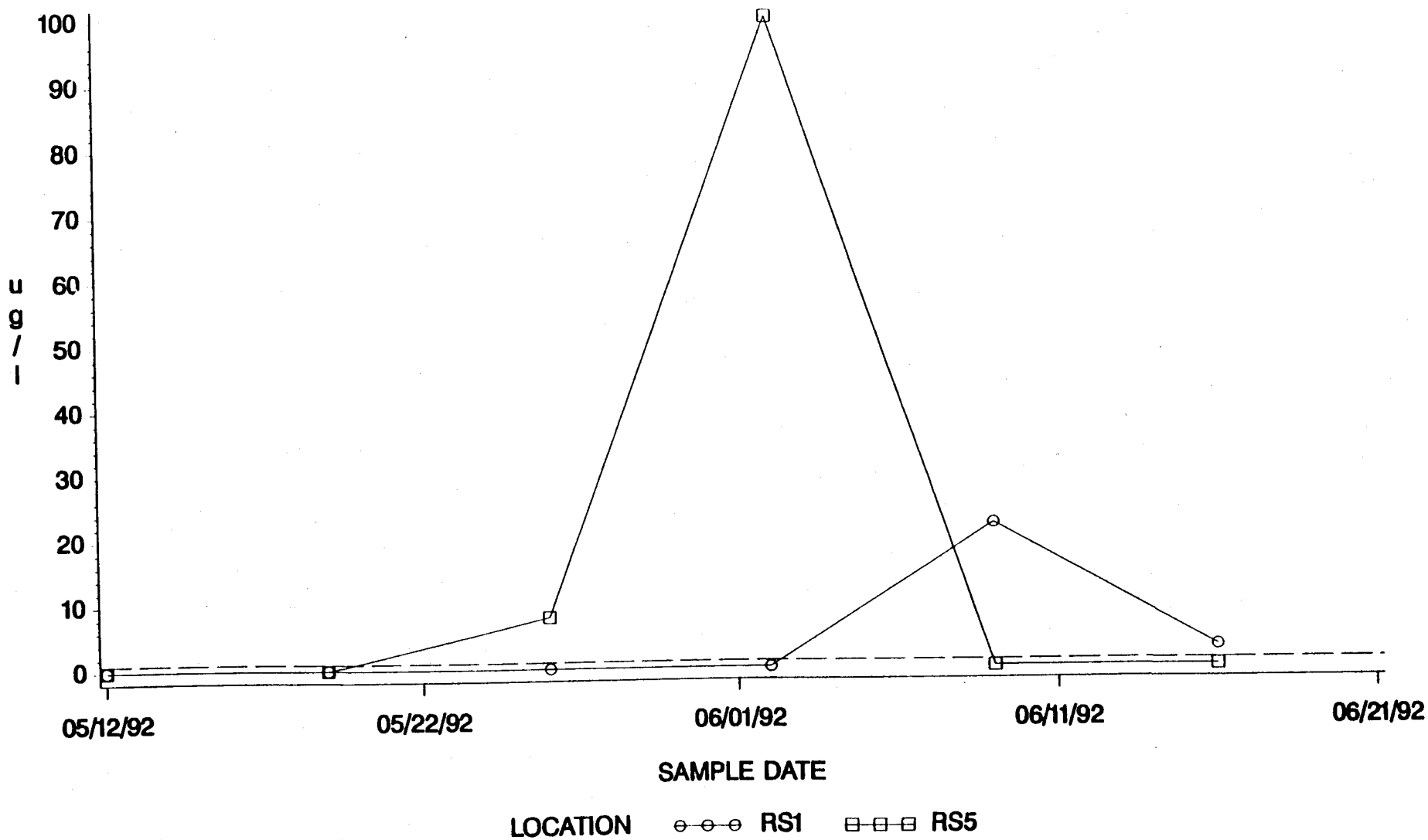
ARAR Value Is: 7 (Dashed Vertical Reference Line.)

Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



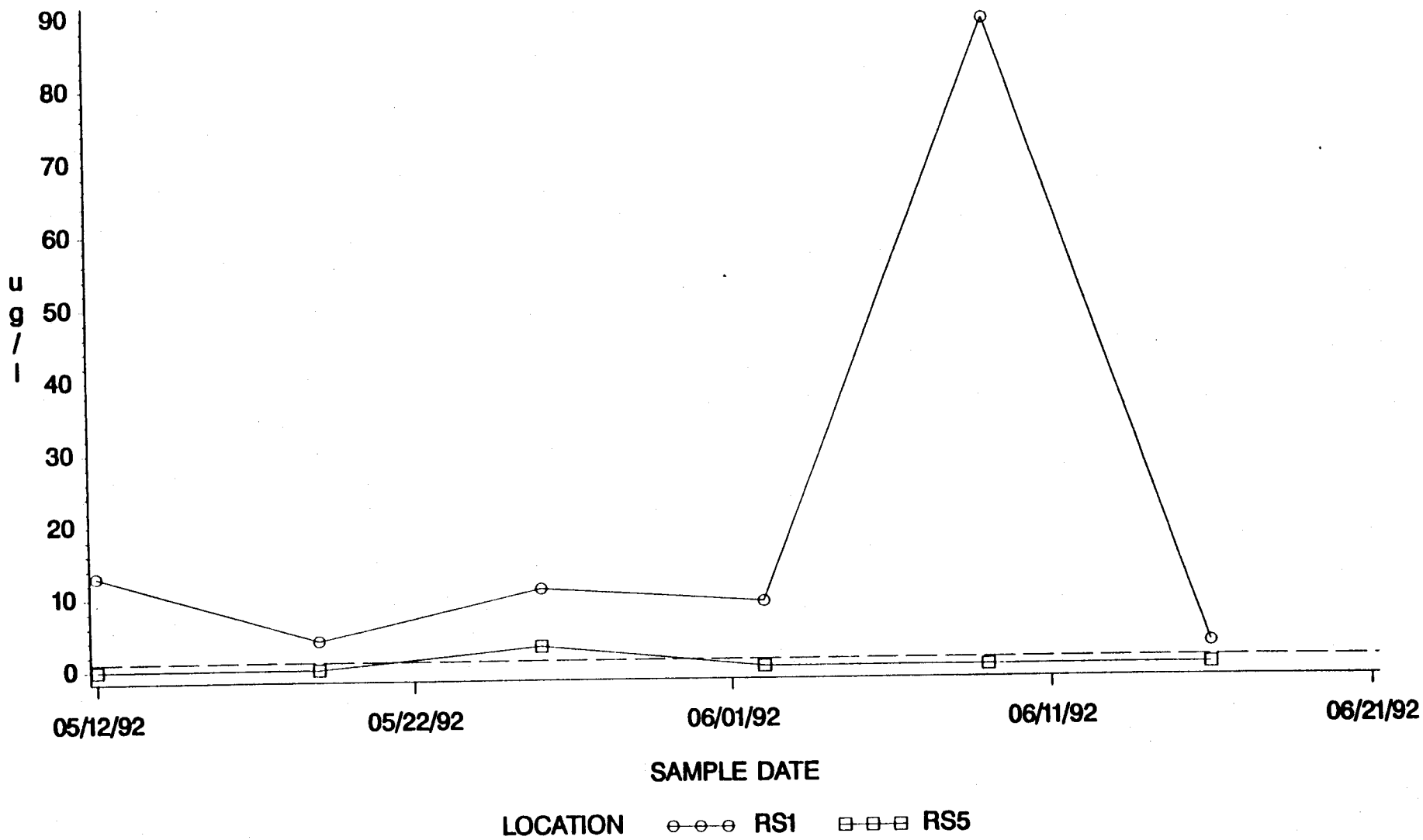
Carbon Tetrachloride Concentrations Over Time Through the Radionuclide Removal System
CLP Volatiles Method

ARAR Value Is: 5 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



Chloroform Concentrations Over Time Through the Radionuclide Removal System
CLP Volatiles Method

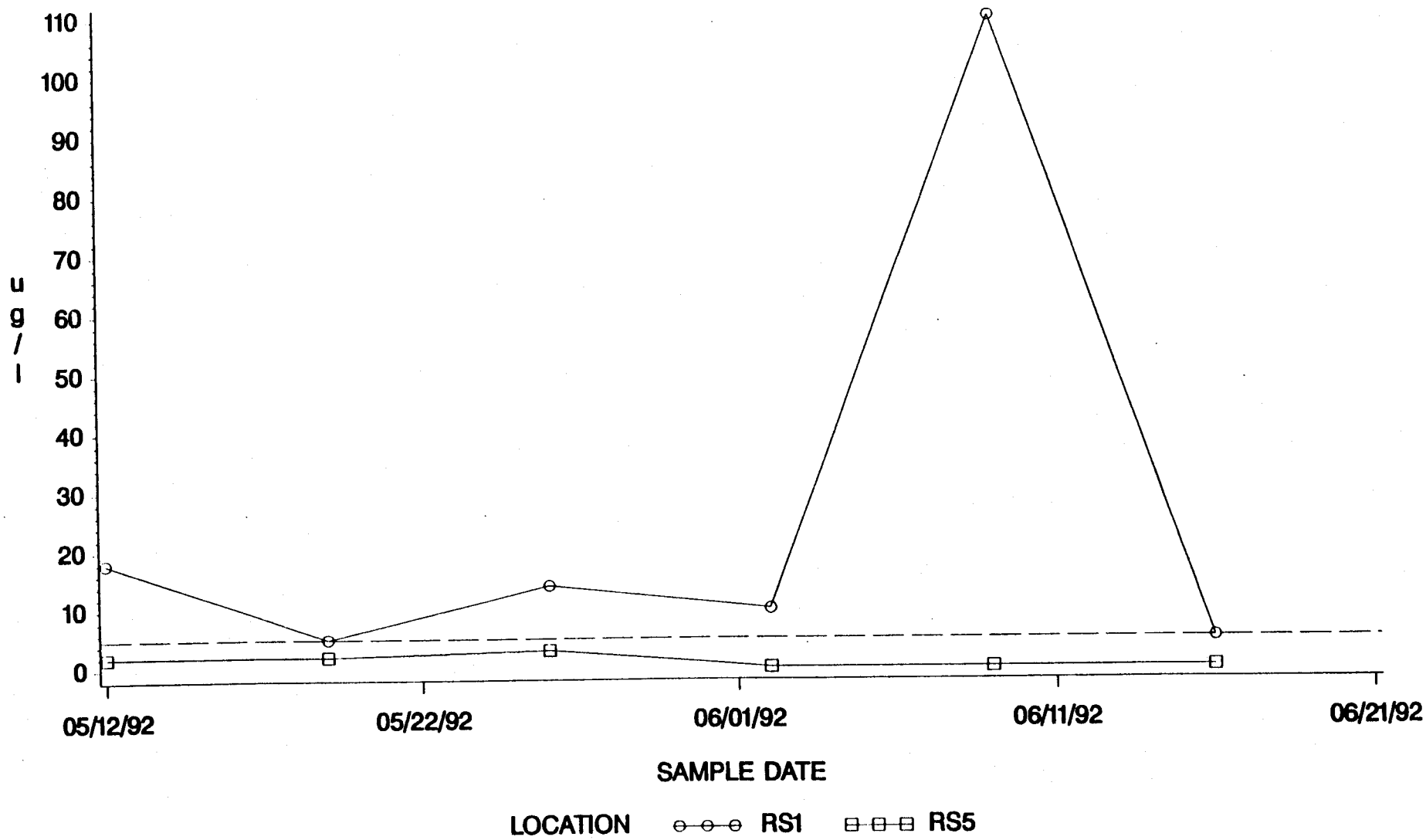
ARAR Value Is: 1 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



Tetrachloroethene Concentrations Over Time Through the Radionuclide Removal System
CLP Volatiles Method

ARAR Value Is: 1 (Dashed Vertical Reference Line.)

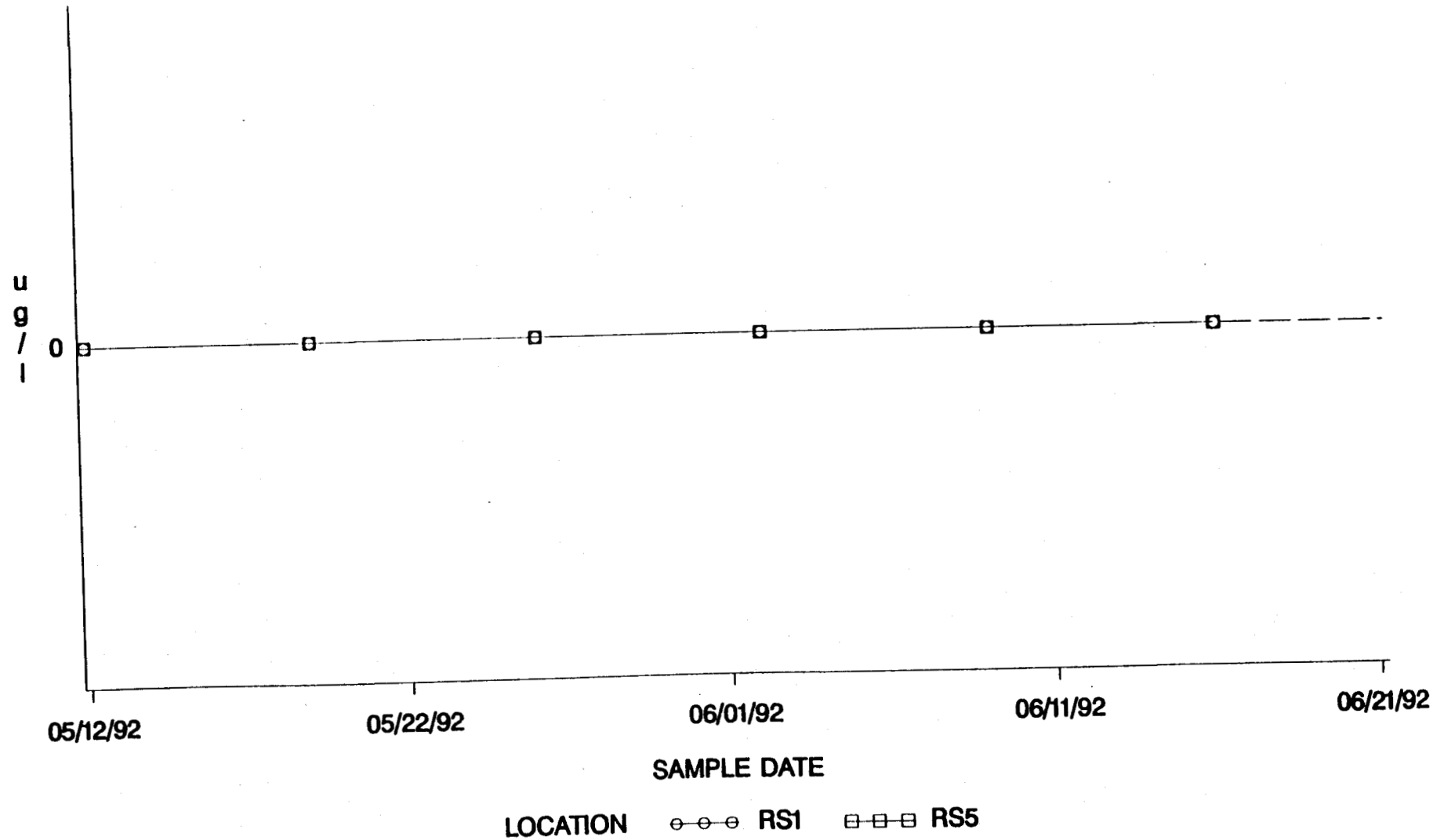
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



Trichloroethene Concentrations Over Time Through the Radionuclide Removal System
CLP Volatiles Method

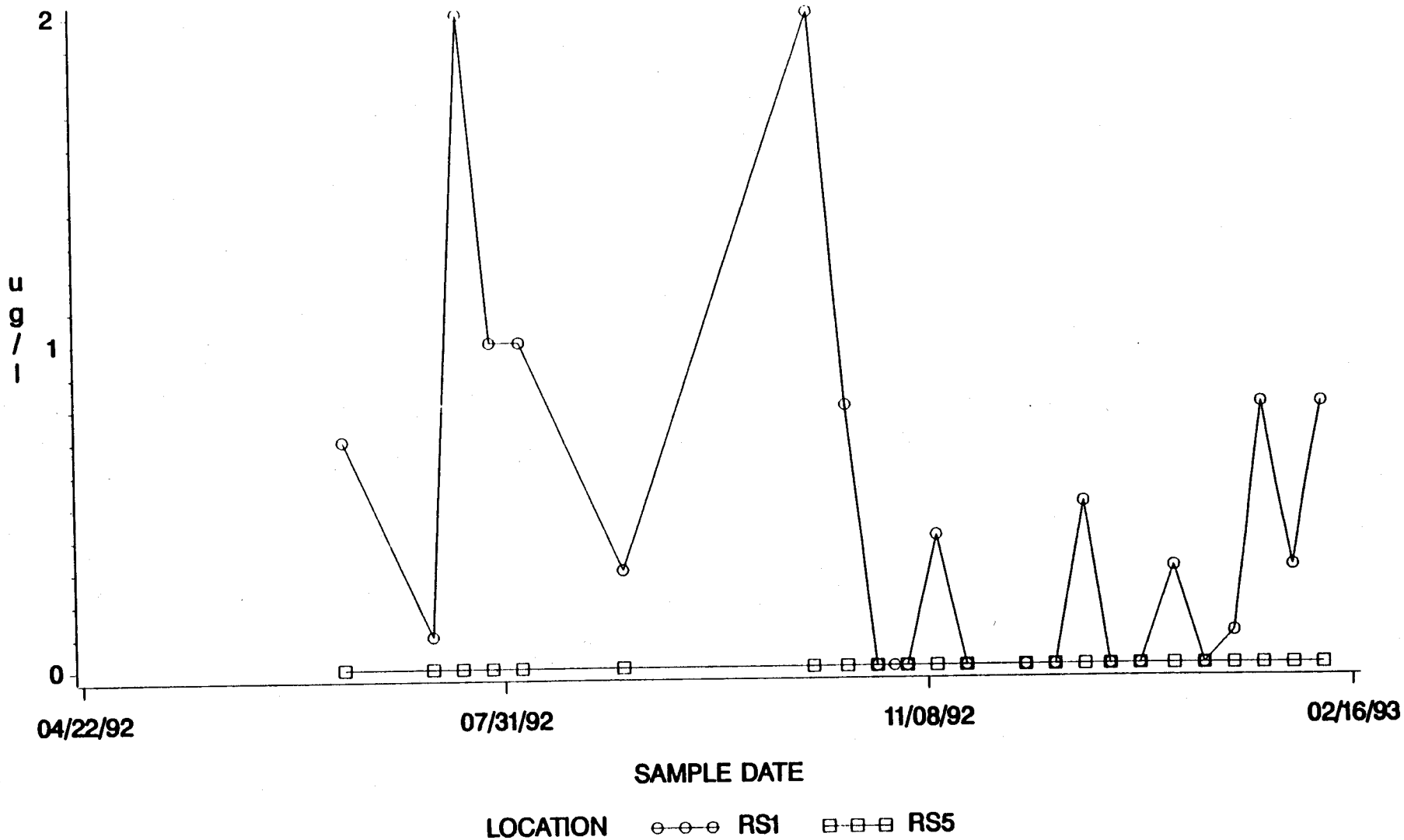
ARAR Value Is: 5 (Dashed Vertical Reference Line.)

Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



Vinyl Chloride Concentrations Over Time Through the Radionuclide Removal System
CLP Volatiles Method

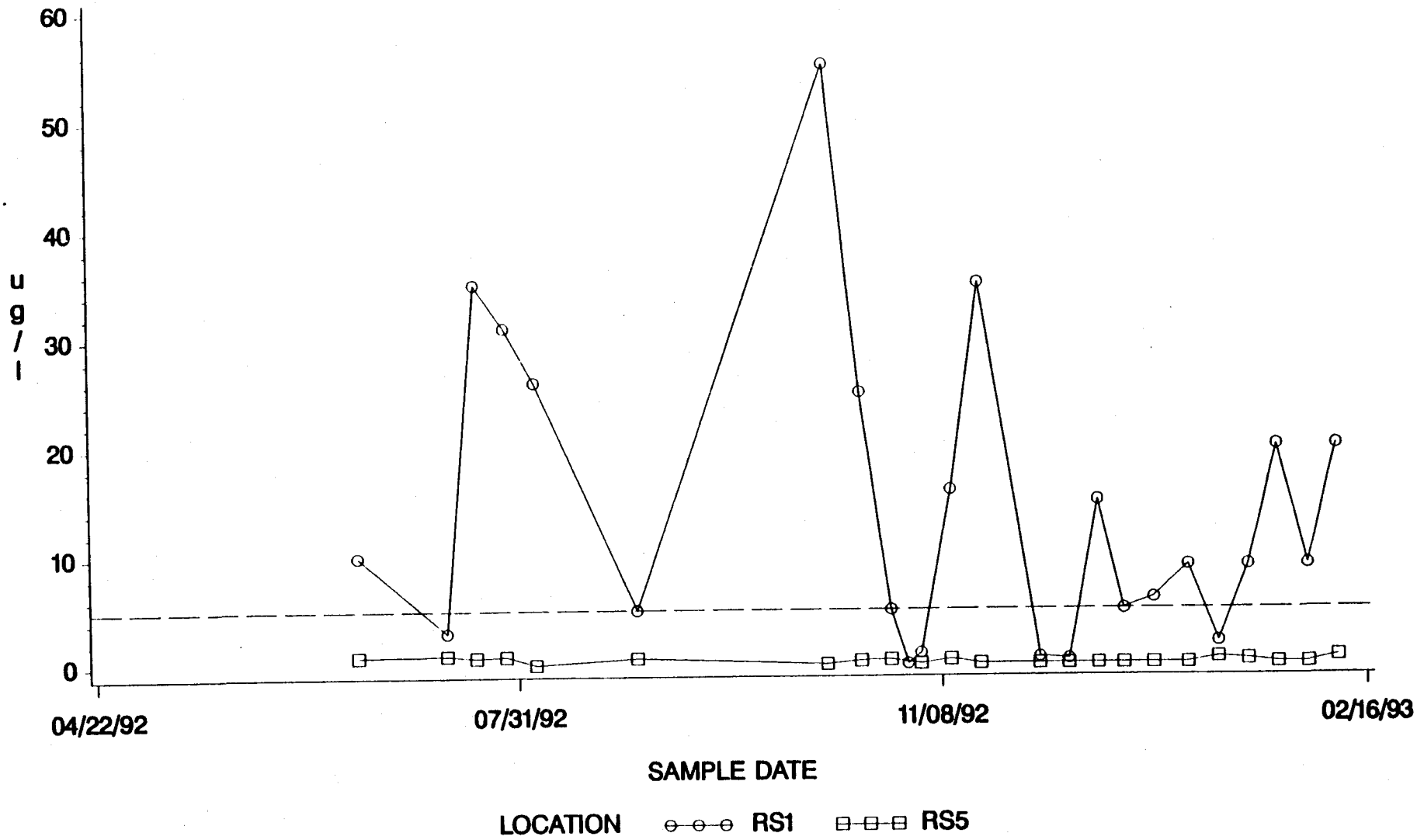
ARAR Value is: 2 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



1,1 Dichloroethene Concentrations Over Time Through the Radionuclide Removal System
EPA Method 524.2

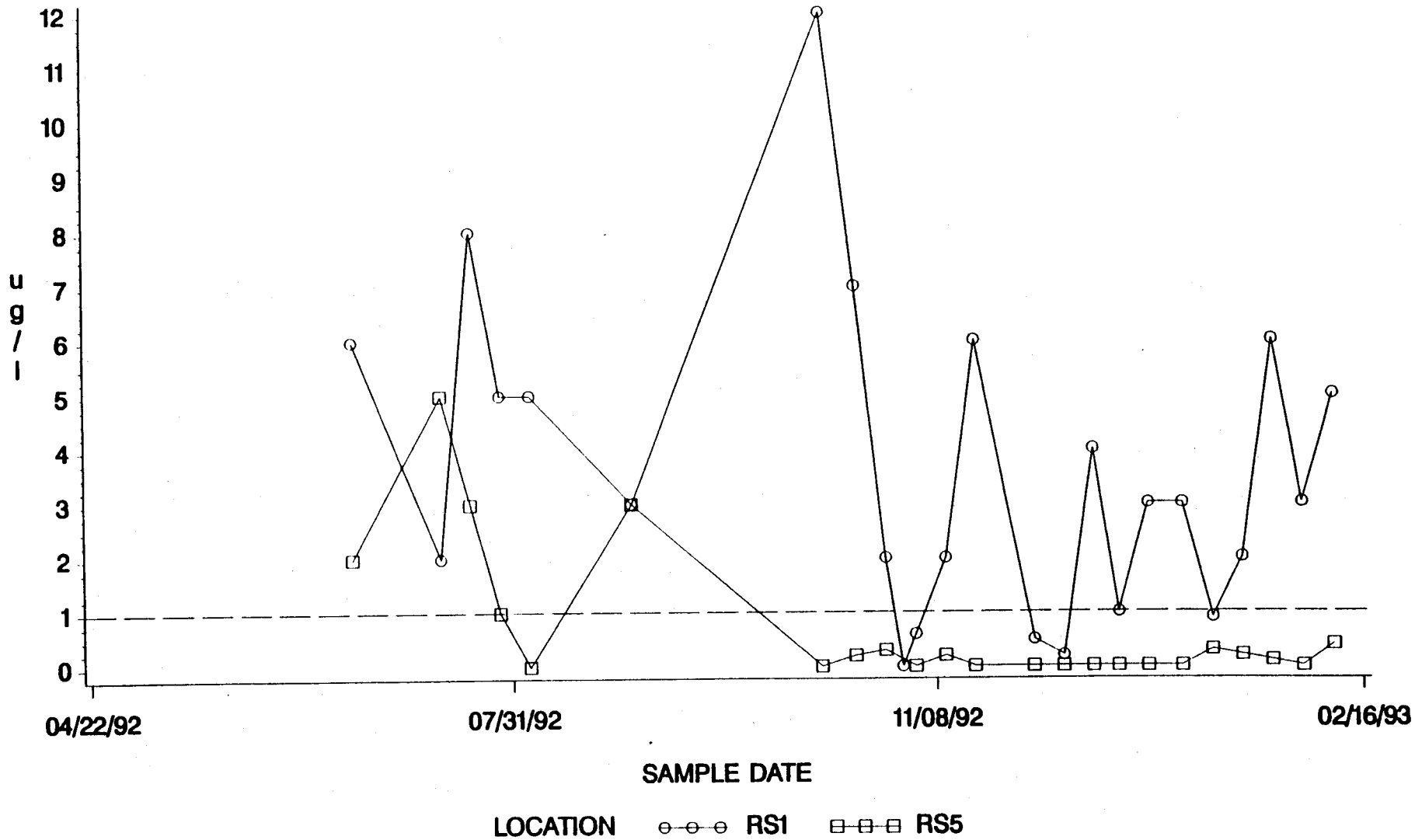
ARAR Value Is: 7 (Dashed Vertical Reference Line.)

Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



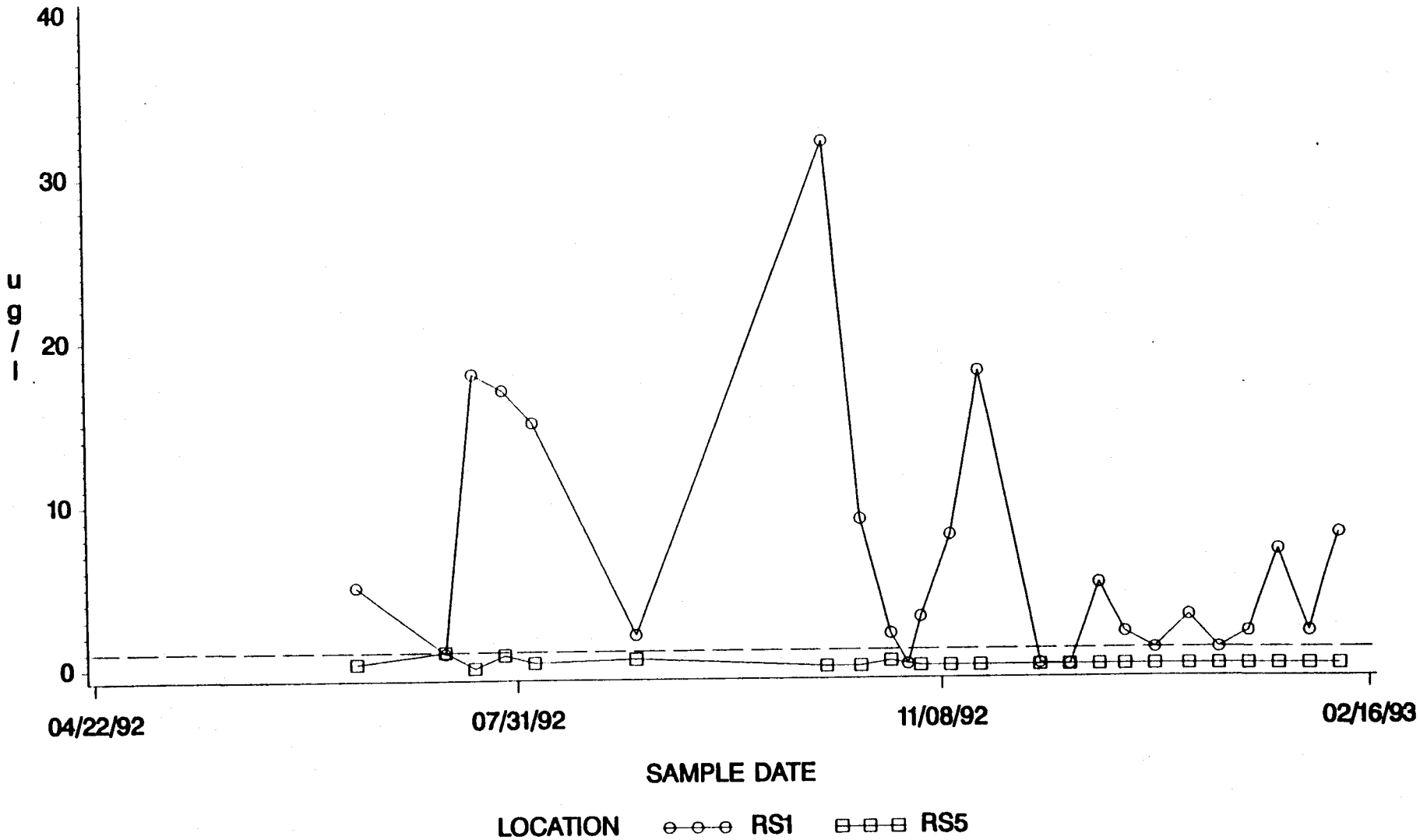
Carbon Tetrachloride Concentrations Over Time Through the Radionuclide Removal System
EPA Method 524.2

ARAR Value is: 5 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



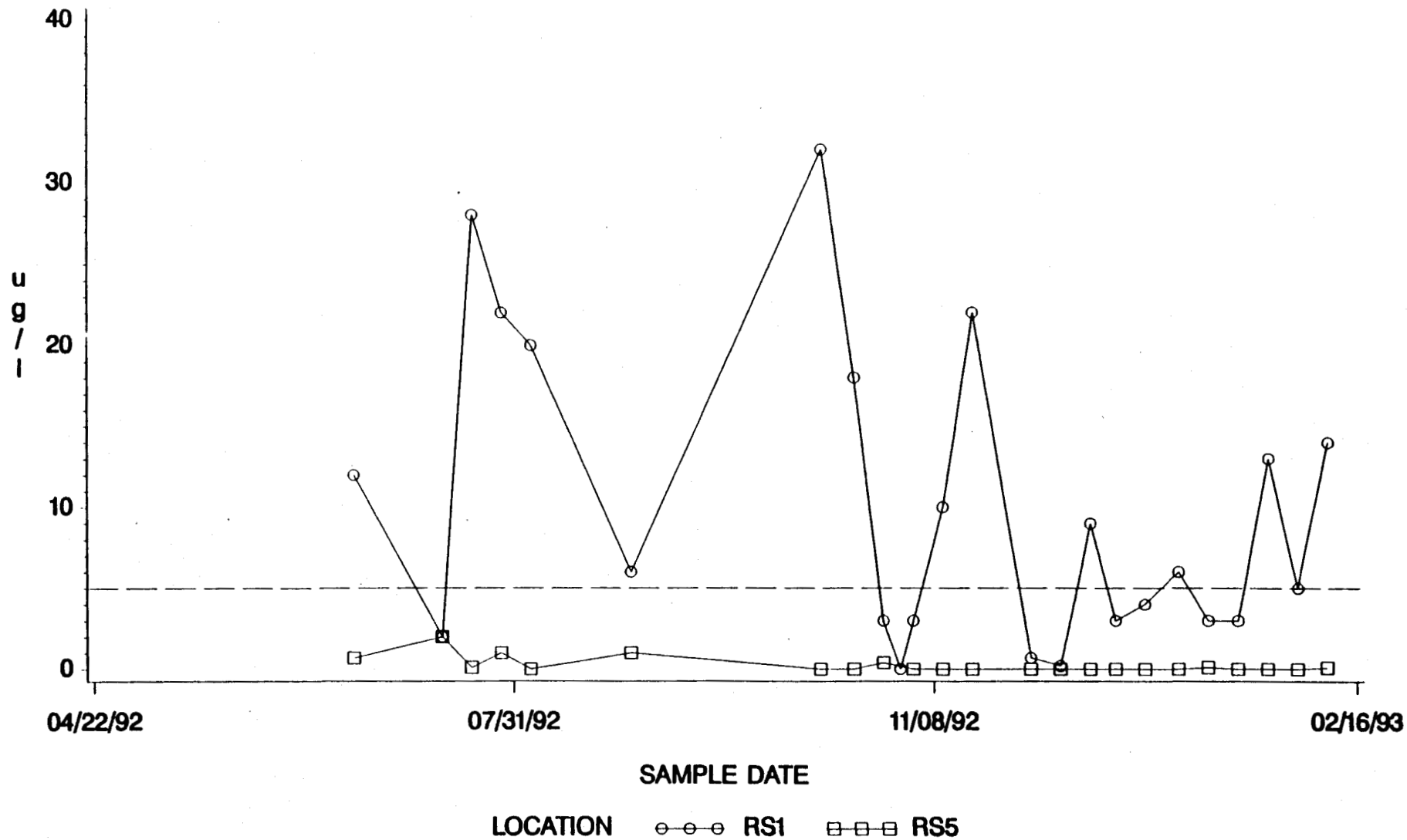
Chloroform Concentrations Over Time Through the Radionuclide Removal System
EPA Method 524.2

ARAR Value Is: 1 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



Tetrachloroethene Concentrations Over Time Through the Radionuclide Removal System
EPA Method 524.2

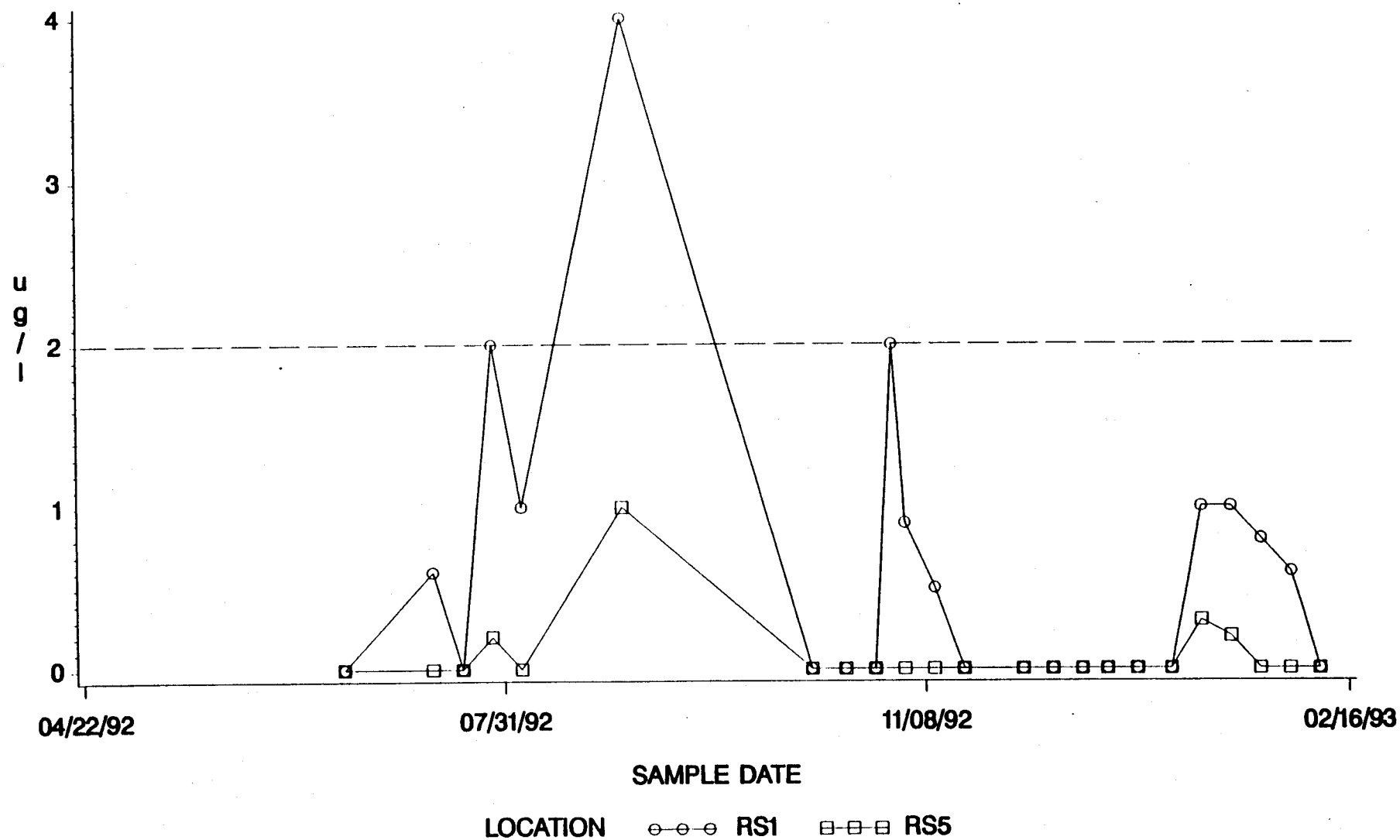
ARAR Value Is: 1 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



Trichloroethene Concentrations Over Time Through the Radionuclide Removal System
EPA Method 524.2

ARAR Value Is: 5 (Dashed Vertical Reference Line.)

Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



Vinyl Chloride Concentrations Over Time Through the Radionuclide Removal System
EPA Method 524.2

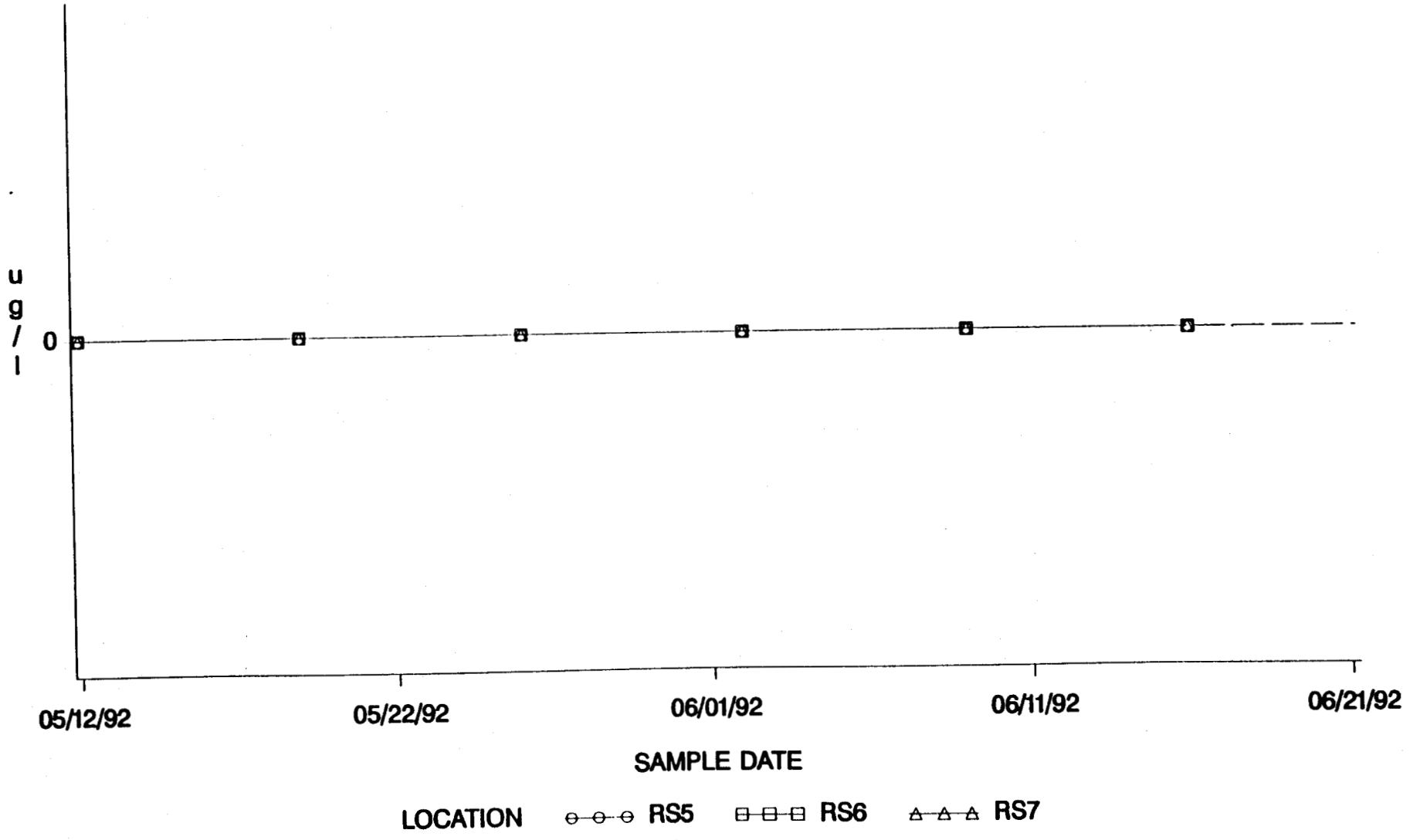
ARAR Value is: 2 (Dashed Vertical Reference Line.)

Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.

APPENDIX B-3

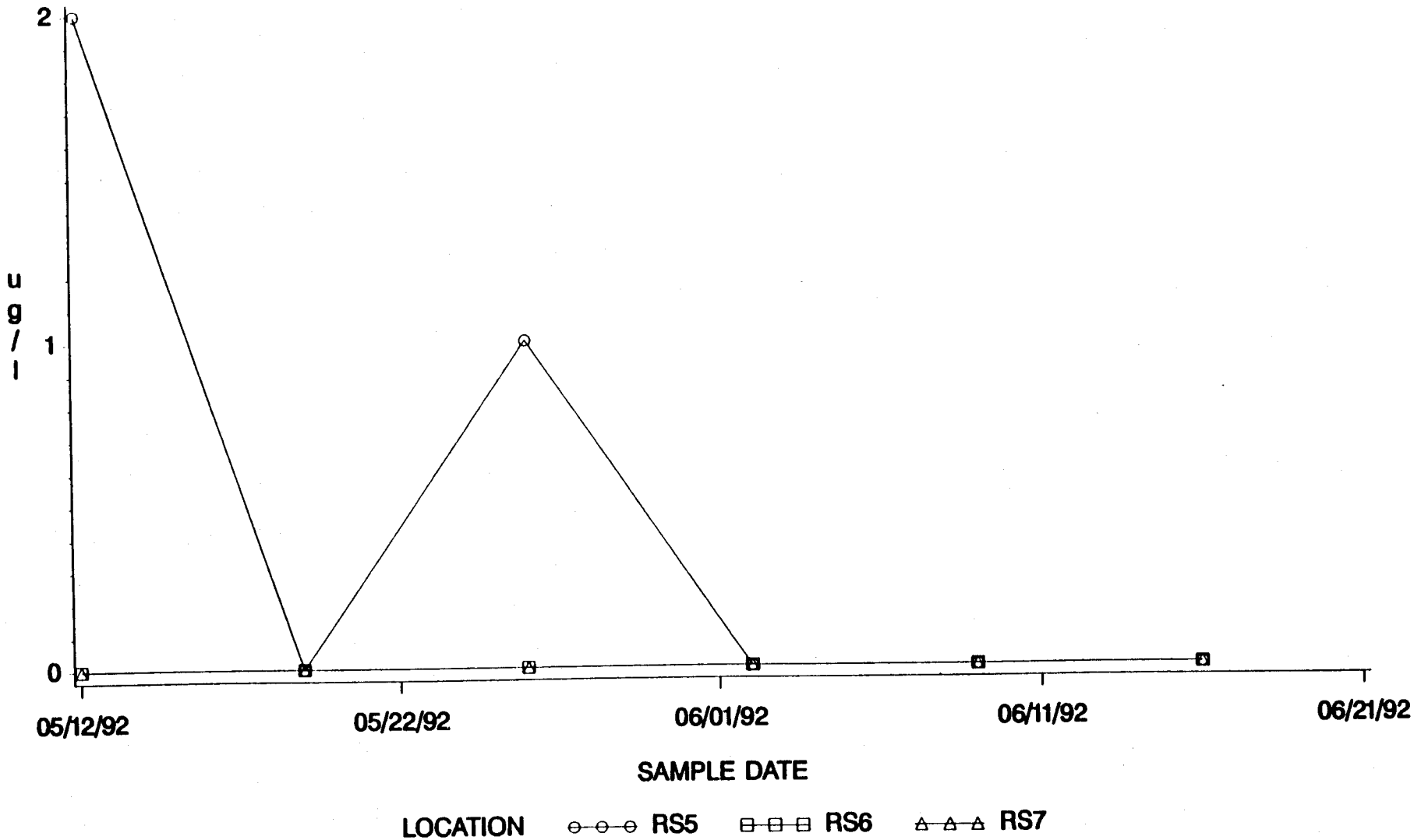
PROCESS WATER VOLATILE ORGANIC COMPOUNDS GRAPHS

RS5 VS. RS6 VS. RS7



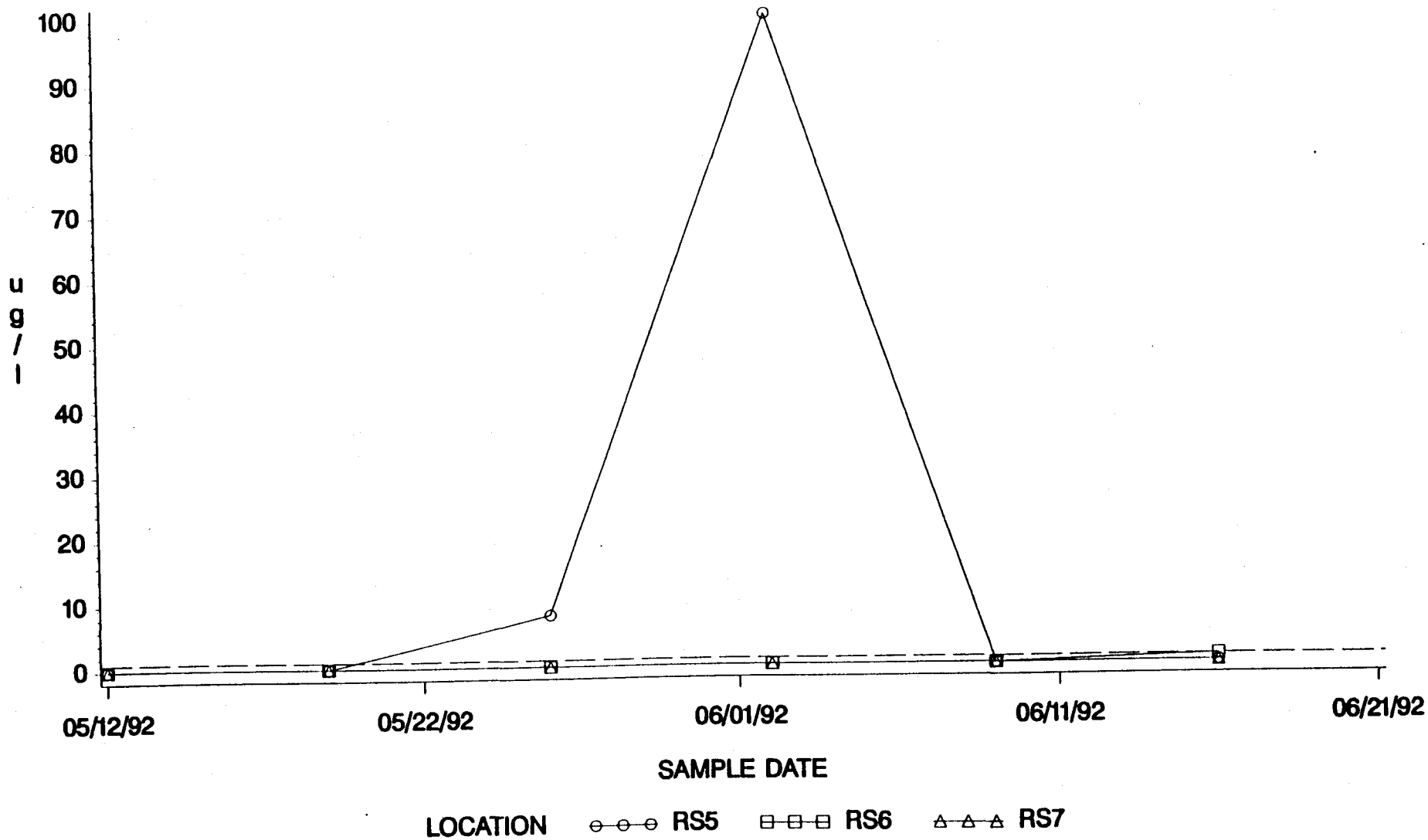
1,1 Dichloroethene Concentrations Over Time Across the Granular Activate Carbon System
CLP Volatiles Method

ARAR Value Is: 7 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



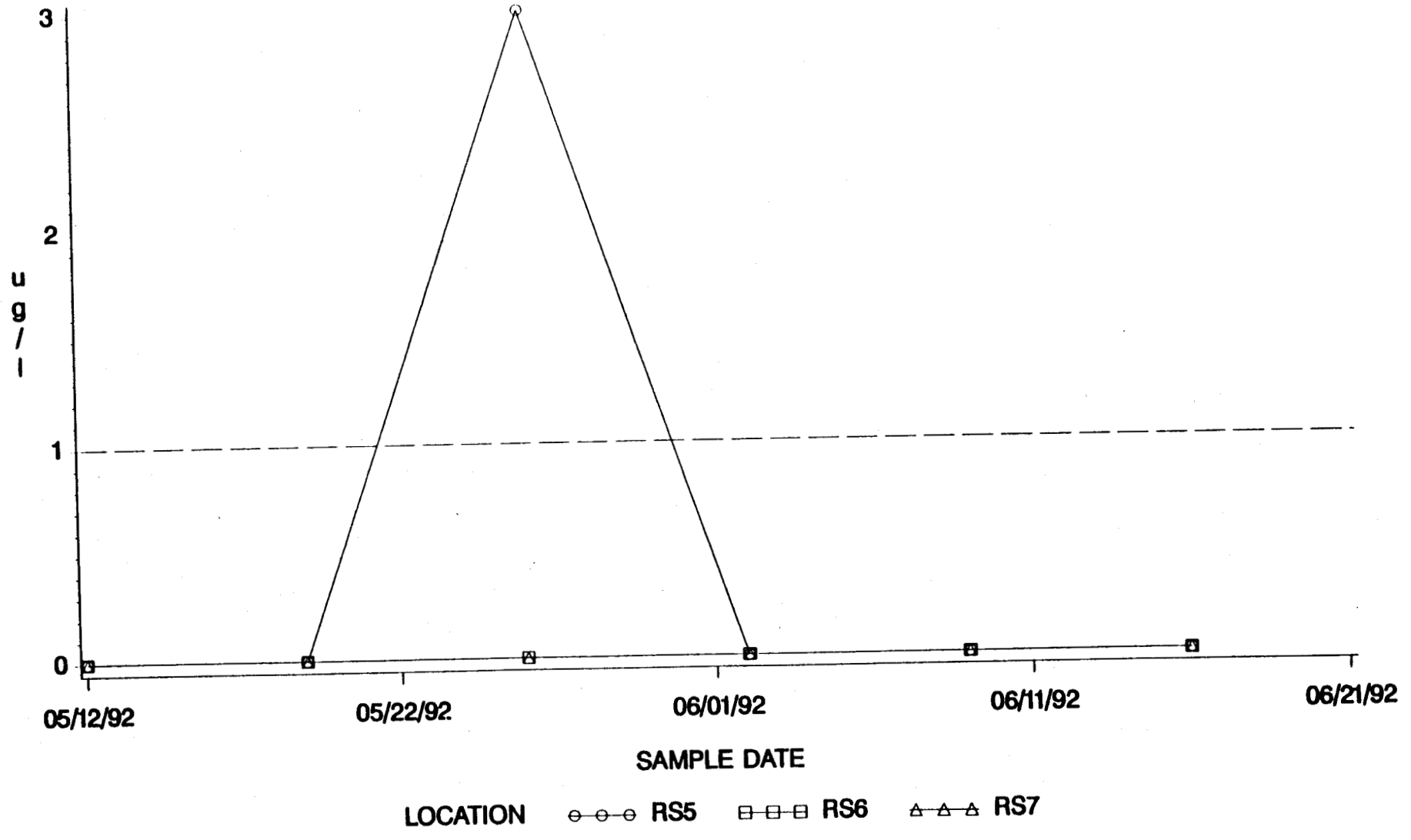
Carbon Tetrachloride Concentrations Over Time Across the Granular Activate Carbon System
CLP Volatiles Method

ARAR Value is: 5 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



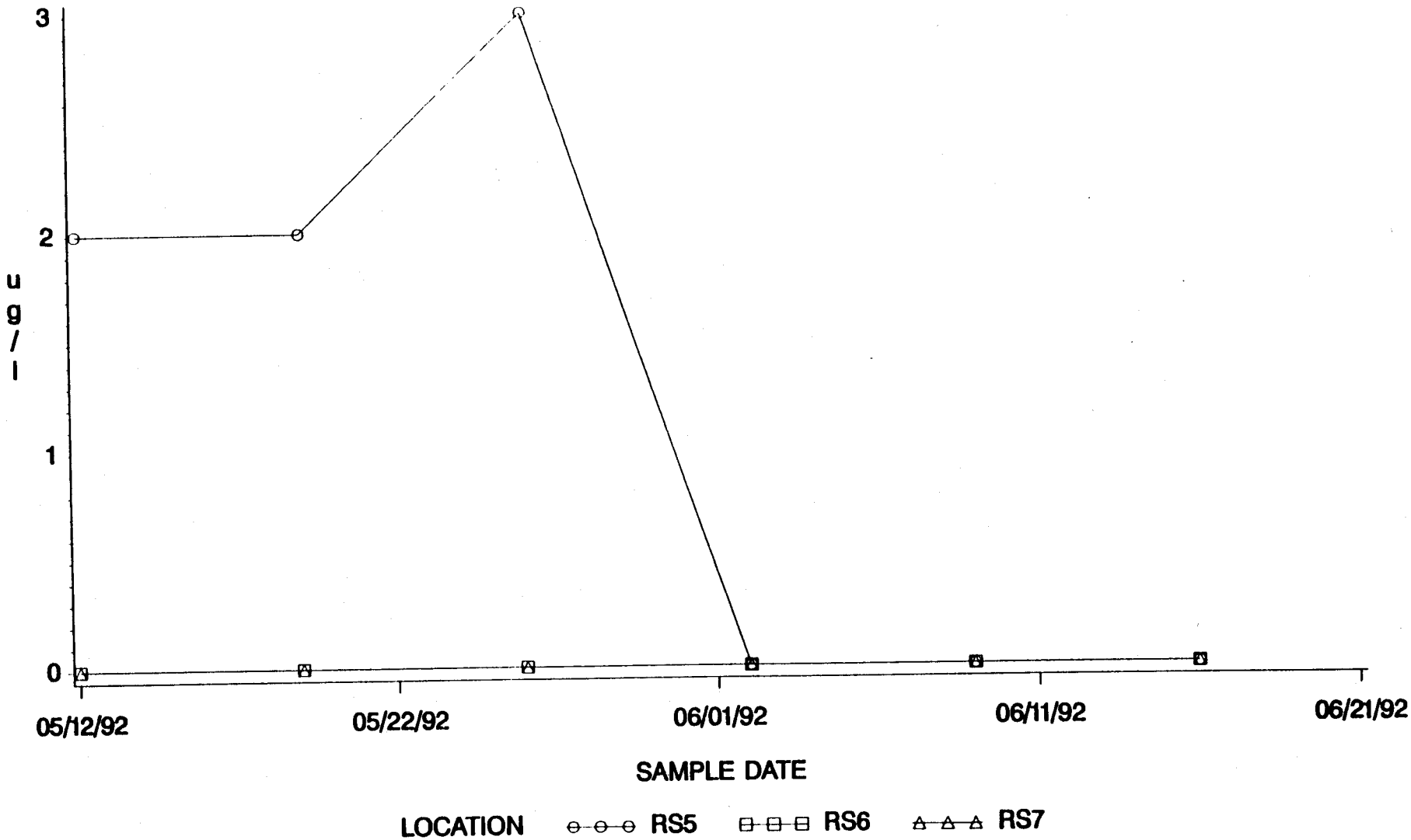
Chloroform Concentrations Over Time Across the Granular Activate Carbon System
CLP Volatiles Method

ARAR Value Is: 1 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



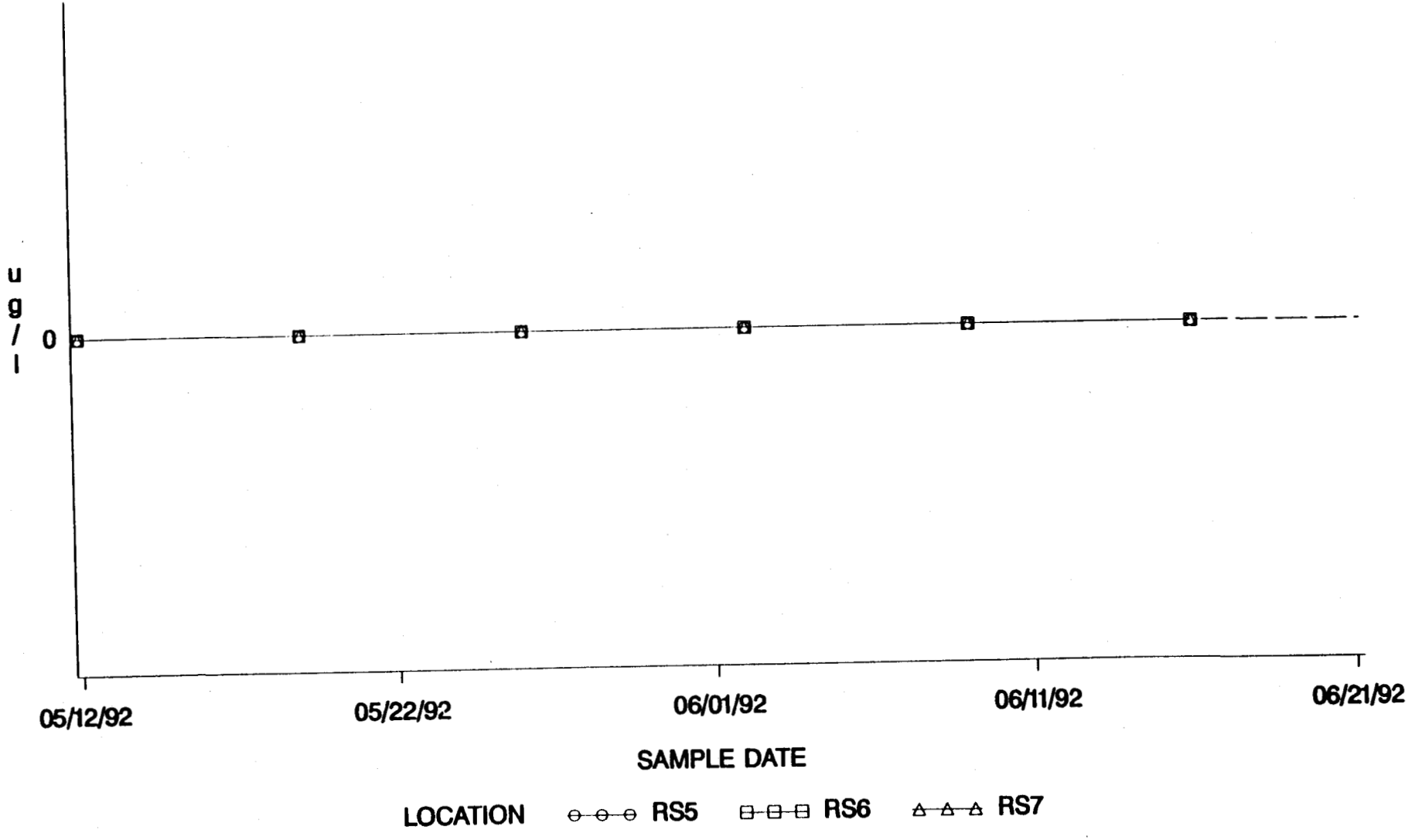
Tetrachloroethene Concentrations Over Time Across the Granular Activate Carbon System
CLP Volatiles Method

ARAR Value Is: 1 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



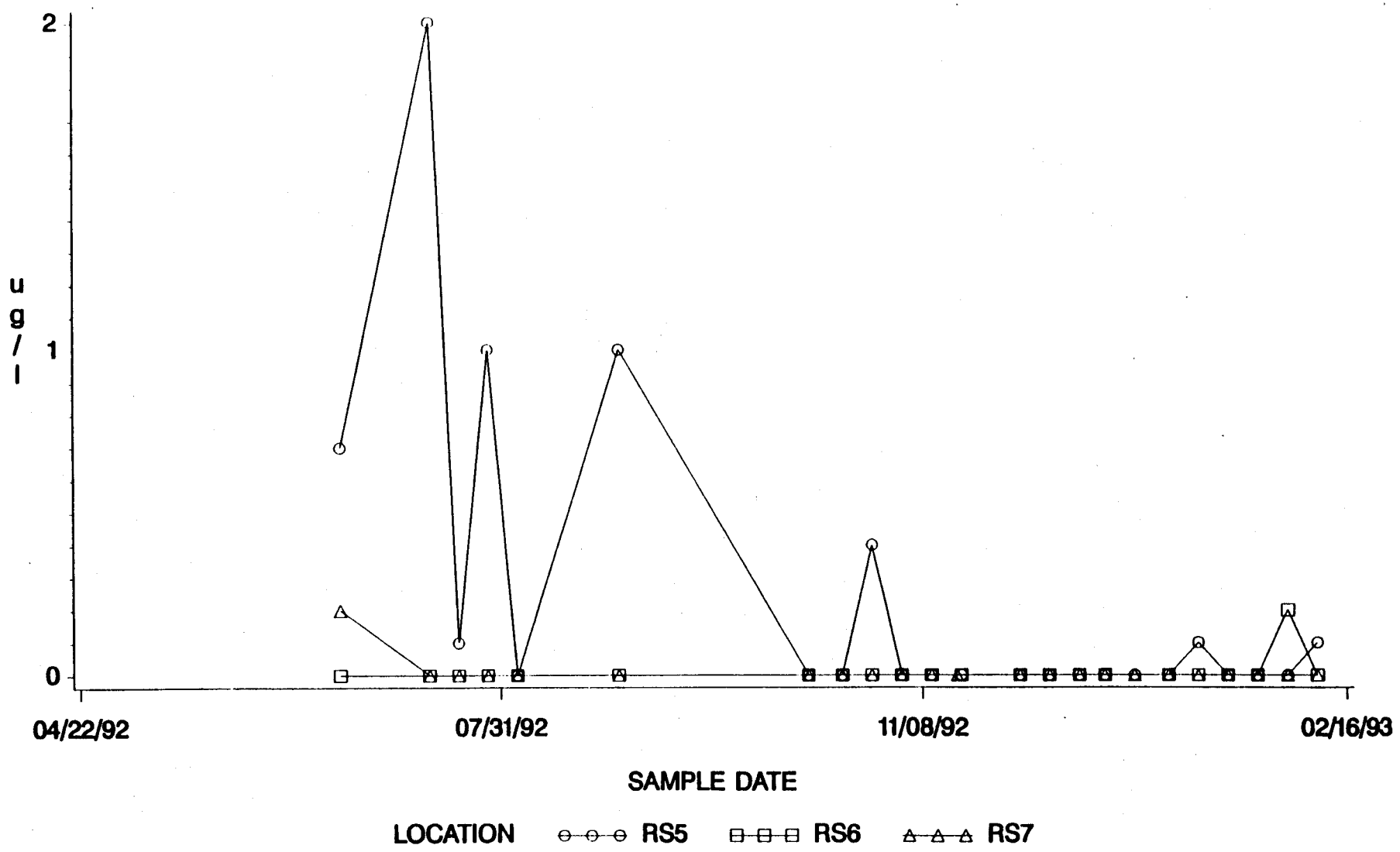
Trichloroethene Concentrations Over Time Across the Granular Activate Carbon System
CLP Volatiles Method

ARAR Value is: 5 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



Vinyl Chloride Concentrations Over Time Across the Granular Activate Carbon System
CLP Volatiles Method

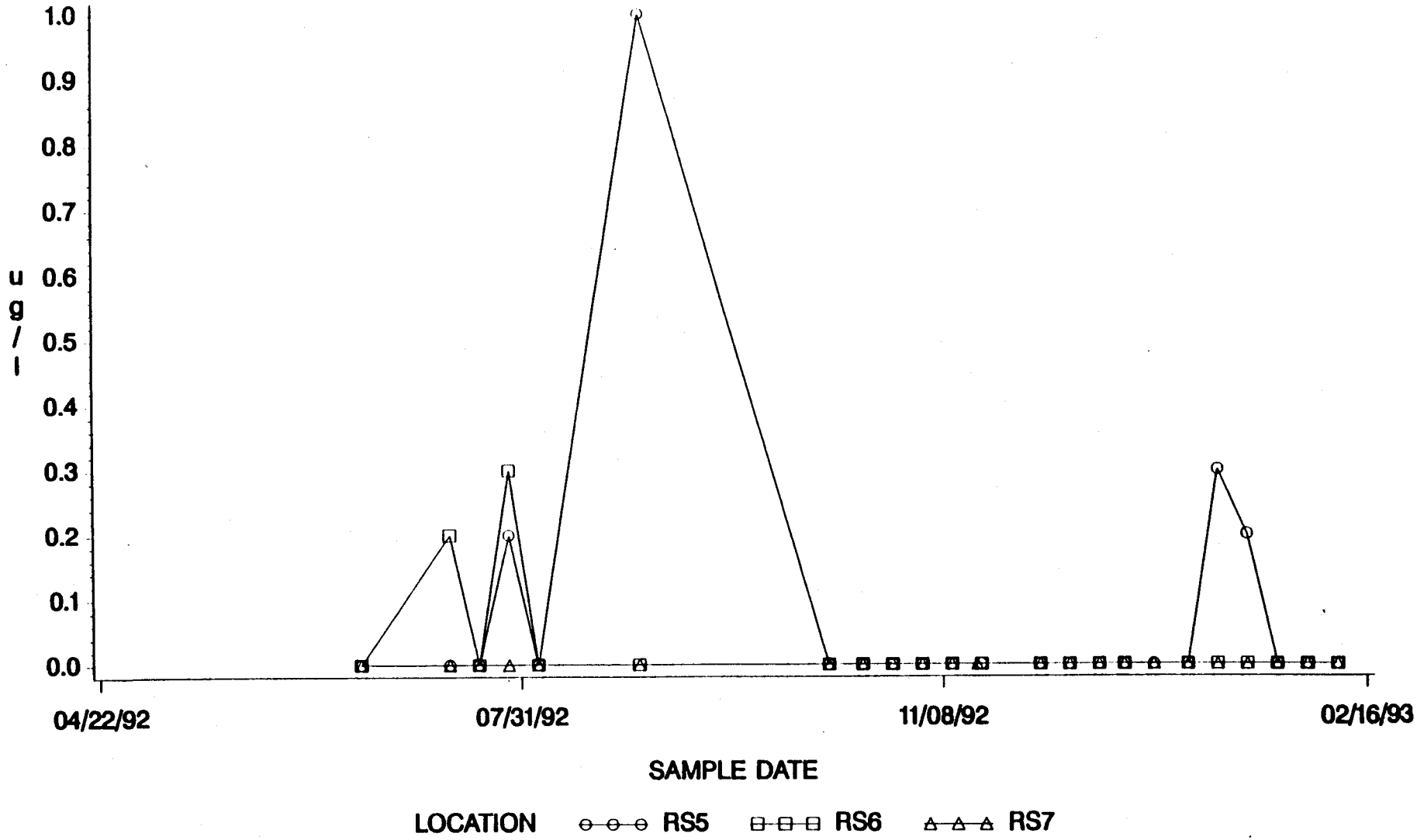
ARAR Value is: 2 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



Trichloroethene Concentrations Over Time Across the Granular Activate Carbon System
EPA Method 524.2

ARAR Value Is: 5 (Dashed Vertical Reference Line.)

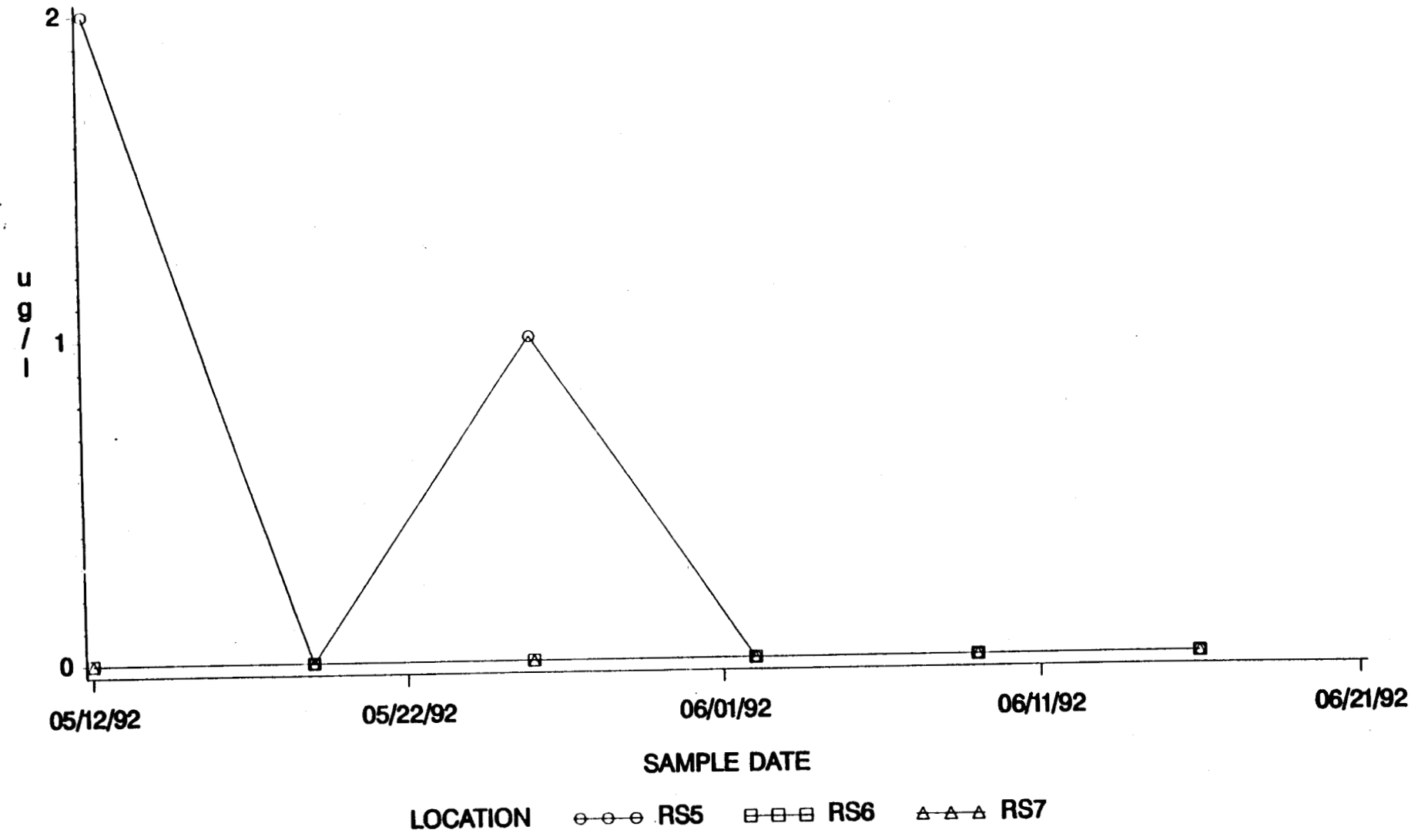
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



Vinyl Chloride Concentrations Over Time Across the Granular Activate Carbon System
EPA Method 524.2

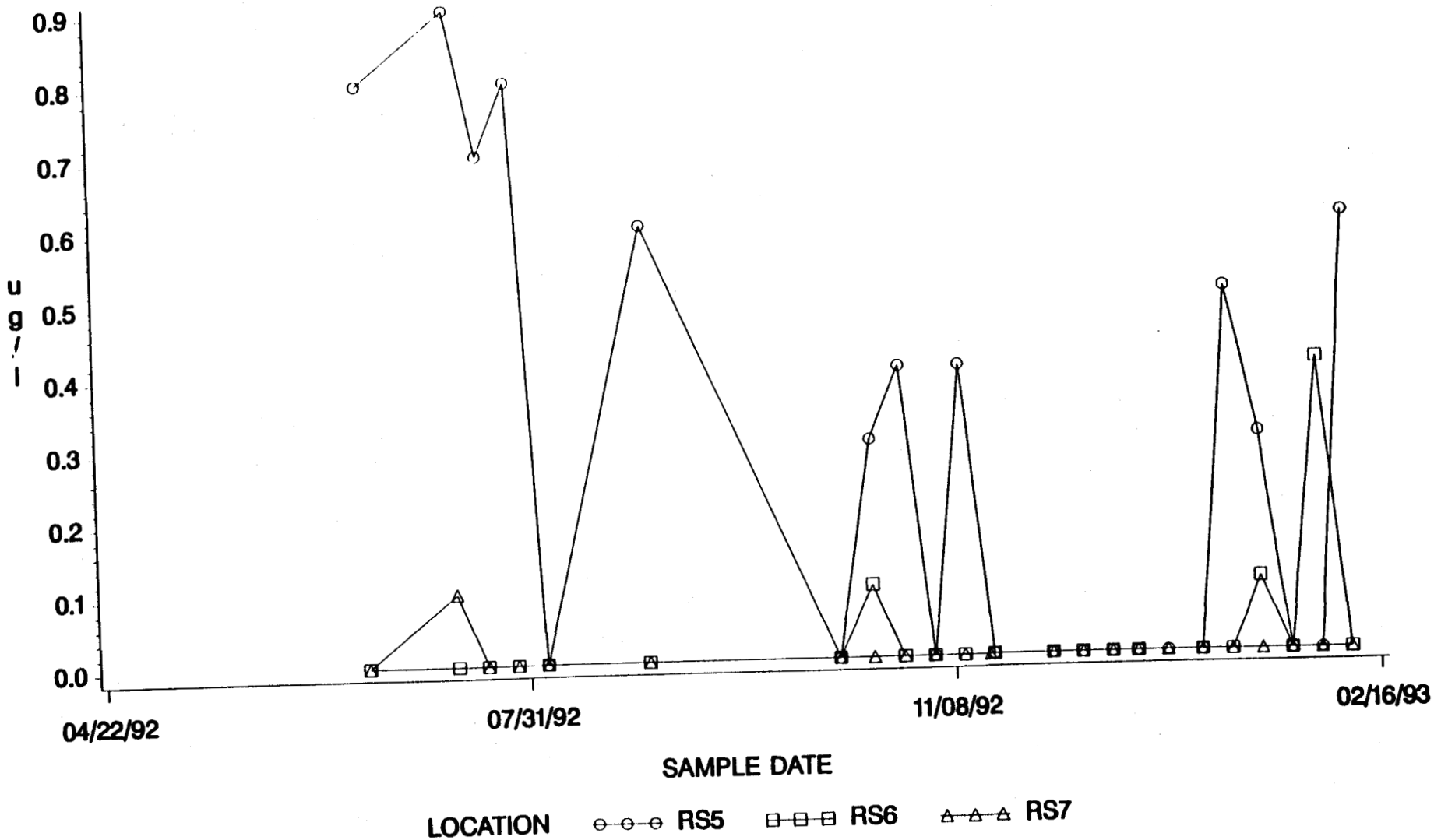
ARAR Value Is: 2 (Dashed Vertical Reference Line.)

Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



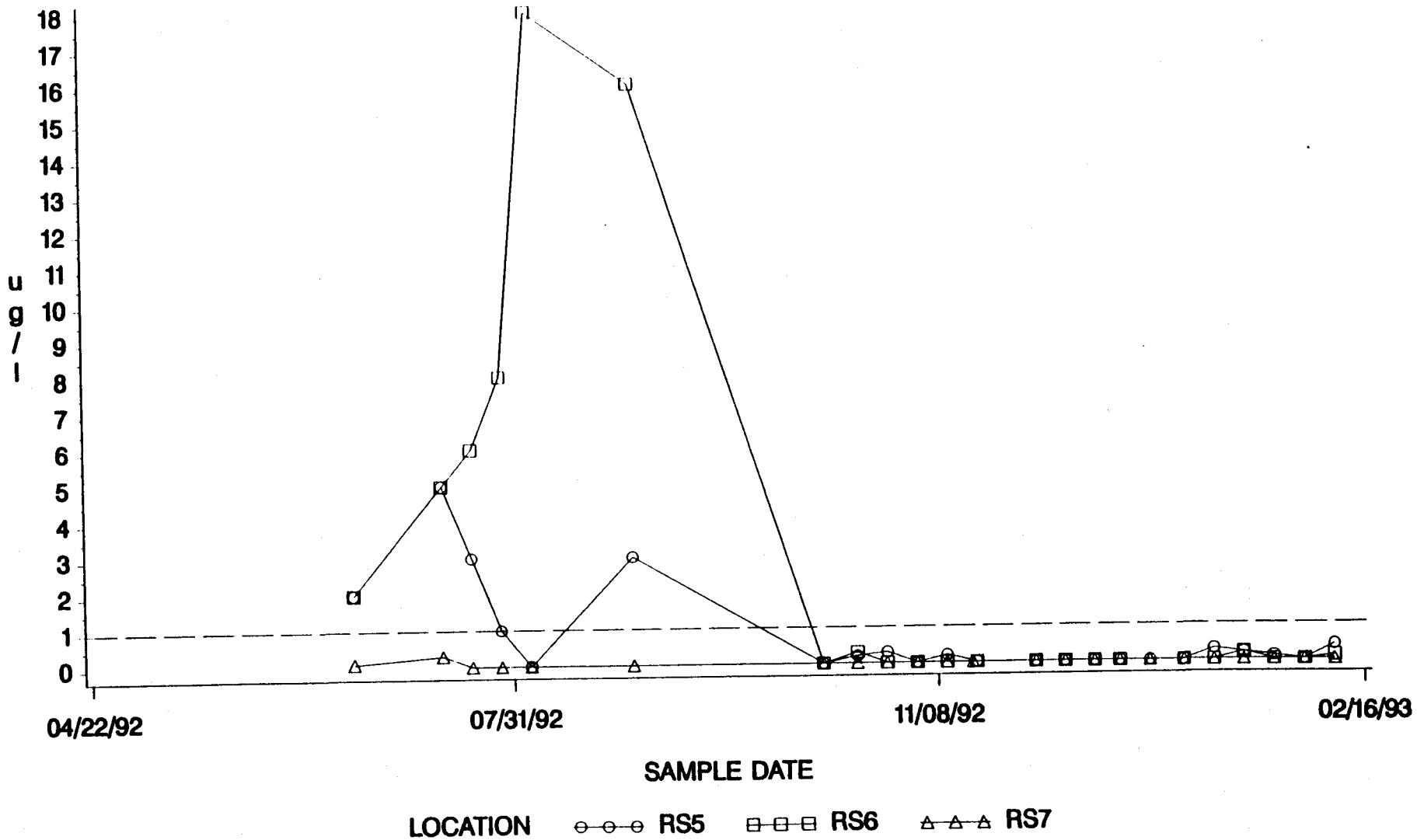
1,1 Dichloroethene Concentrations Over Time Across the Granular Activate Carbon System
EPA Method 524.2

ARAR Value Is: 7 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



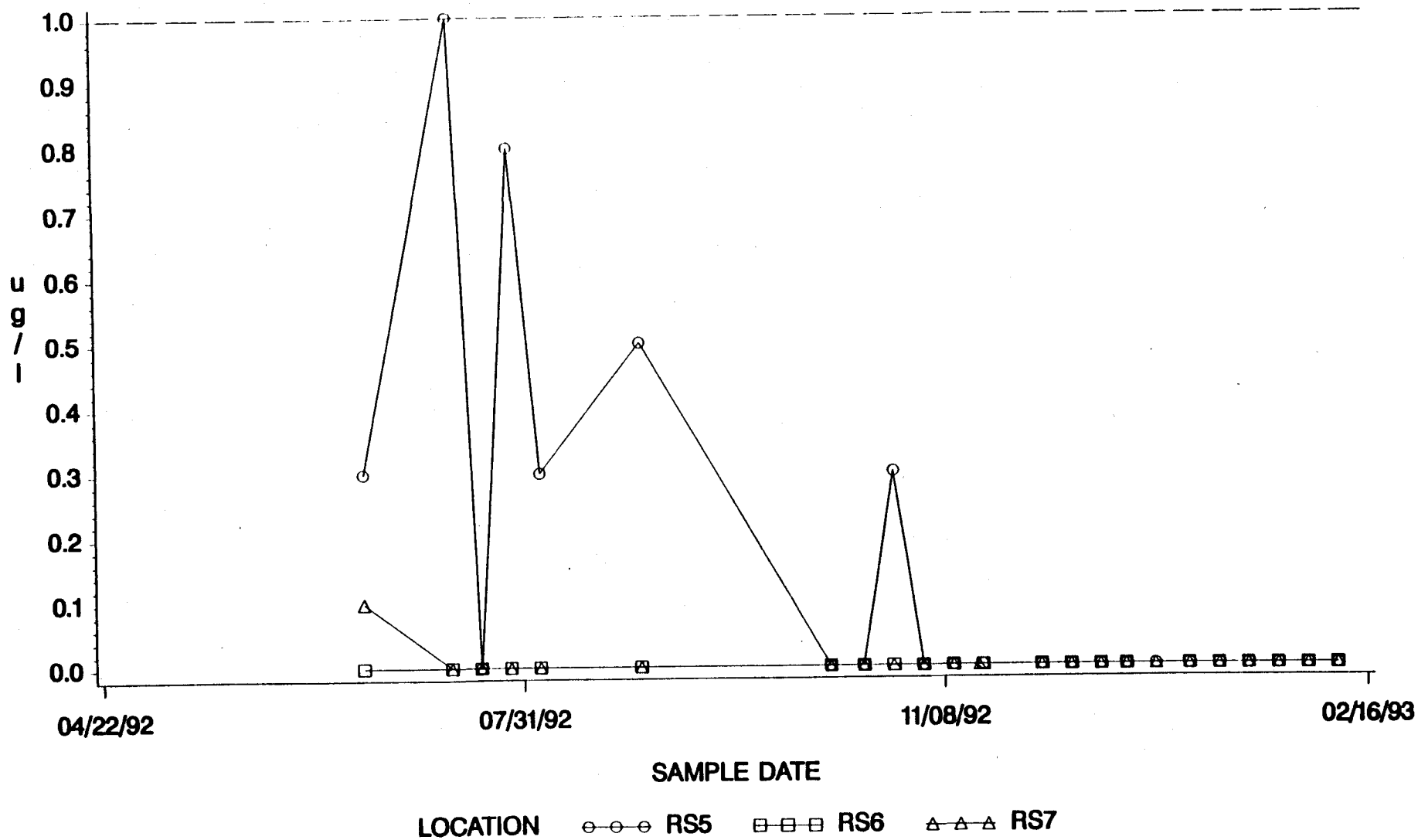
Carbon Tetrachloride Concentrations Over Time Across the Granular Activate Carbon System
EPA Method 524.2

ARAR Value Is: 5 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



Chloroform Concentrations Over Time Across the Granular Activate Carbon System
EPA Method 524.2

ARAR Value is: 1 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.



Tetrachloroethene Concentrations Over Time Across the Granular Activate Carbon System
EPA Method 524.2

ARAR Value is: 1 (Dashed Vertical Reference Line.)
Concentrations reported at the detection limit with U qualifier were plotted as a zero for graphical purposes.