Appendix D

Ground Water Analytical Results

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GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0605
REPORT DATE: 12/10/2001 4:21 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Arsenic	mg/L	08/15/1983	0001	0.10	U		#	0.1	-
	mg/L	11/01/1983	0001	0.01			#	-	-
Calcium	mg/L	08/15/1983	0001	540.00			#	-	-
	mg/L	11/01/1983	0001	693.00			#	-	-
Chloride	mg/L	08/15/1983	0001	250.00			#	-	-
	mg/L	11/01/1983	0001	88.00			#	-	-
Chromium	mg/L	08/15/1983	0001	0.10	U		#	0.1	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
Cobalt	mg/L	08/15/1983	0001	0.10	U		#	0.1	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
Copper	mg/L	08/15/1983	0001	0.44			#	-	-
	mg/L	11/01/1983	0001	0.02			#	-	-
Iron	mg/L	08/15/1983	0001	0.90			#	-	-
	mg/L	11/01/1983	0001	0.35			#	-	-
Lead	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
Magnesium	mg/L	08/15/1983	0001	420.00			#	-	-
	mg/L	11/01/1983	0001	165.00			#	-	-
Molybdenum	mg/L	08/15/1983	0001	0.10	U		#	0.1	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
Nickel	mg/L	08/15/1983	0001	0.50	U		#	0.5	-
	mg/L	11/01/1983	0001	0.05			#	-	-
Potassium	mg/L	08/15/1983	0001	26.00			#	-	-
	mg/L	11/01/1983	0001	29.00			#	-	-
Selenium	mg/L	08/15/1983	0001	0.04			#	-	-
	mg/L	11/01/1983	0001	1.90			#	-	-
Silicon	mg/L	08/15/1983	0001	20.00			#	-	-
	mg/L	11/01/1983	0001	56.00			#	-	-
Sodium	mg/L	08/15/1983	0001	550.00			#	-	-
	mg/L	11/01/1983	0001	330.00			#	-	-
Sulfate	mg/L	08/15/1983	0001	3100.00			#	-	-
Uranium	mg/L	08/15/1983	0001	0.80			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0605
REPORT DATE: 12/10/2001 4:21 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Uranium	mg/L	11/01/1983	0001	0.50			#	-	-
Vanadium	mg/L	08/15/1983	0001	0.10	U		#	0.1	-
	mg/L	11/01/1983	0001	0.06			#	-	-
Zinc	mg/L	08/15/1983	0001	2.50			#	-	-
	mg/L	11/01/1983	0001	0.10			#	-	-

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR01' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0612
REPORT DATE: 12/10/2001 4:21 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	09/01/1982	N001	625.00			#	-	-
	mg/L	07/01/1983	N001	122.00			#	-	-
	mg/L	08/15/1983	N001	691.00			#	-	-
	mg/L	11/01/1983	N001	775.00			#	-	-
	mg/L	04/04/1987	N001	679		F	#	-	-
	mg/L	11/17/1987	N001	653			#	-	-
	mg/L	11/17/1987	N002	653			#	-	-
	mg/L	11/17/1987	N003	653			#	-	-
	mg/L	11/17/1987	N004	653			#	-	-
	mg/L	11/17/1987	N005	653			#	-	-
	mg/L	04/05/1988	N001	683			#	-	-
	mg/L	07/01/1988	N001	694			#	-	-
	mg/L	10/07/1988	N001	693			#	-	-
	mg/L	04/03/1989	N001	675		F	#	-	-
	mg/L	07/15/1989	N001	671			#	-	-
	mg/L	11/16/1989	N001	664			#	-	-
	mg/L	05/12/1990	N001	386			#	-	-
	mg/L	07/15/1990	N001	86			#	-	-
	mg/L	10/28/1990	N001	657			#	-	-
	mg/L	08/05/1991	N001	641			#	-	-
	mg/L	08/07/1992	N001	625			#	-	-
	mg/L	11/19/1993	N001	624			#	-	-
	mg/L	06/04/1994	N001	621			#	-	-
	mg/L	10/30/1994	N001	620			#	-	-
	mg/L	06/07/1995	N001	632			#	10	-
	mg/L	10/31/1995	N001	570			#	10	-
	mg/L	06/19/1997	N001	350			#	-	-
	mg/L	06/11/1998	0001	491		F	#	-	-
	mg/L	06/11/1998	N001	468		F	#	-	-
	mg/L	06/24/1999	0001	425			#	-	-
	mg/L	06/24/1999	N001	446			#	-	-
	mg/L	11/09/1999	0001	462			#	-	-
	mg/L	11/09/1999	N001	466			#	-	-
	mg/L	06/27/2000	0001	465		L	#	-	-
	mg/L	06/27/2000	N001	460		L	#	-	-
	mg/L	11/29/2000	0001	500			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0612
REPORT DATE: 12/10/2001 4:21 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	11/29/2000	N001	504			#	-	-
	mg/L	04/03/2001	0001	497			#	-	-
	mg/L	04/03/2001	N001	503			#	-	-
	mg/L	06/07/2001	0001	432		F	#	-	-
	mg/L	06/07/2001	N001	438		F	#	-	-
	mg/L	08/23/2001	0001	501		F	#	-	-
	mg/L	08/23/2001	N001	502		F	#	-	-
Aluminum	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
	mg/L	10/28/1990	0001	0.1	U		#	0.1	-
	mg/L	08/05/1991	0001	0.05	U		#	0.05	-
	mg/L	08/06/1992	0001	0.05	U		#	0.05	-
Ammonium	mg/L	04/03/1989	0001	0.1	U	F	#	0.1	-
	mg/L	05/12/1990	0001	0.1	U		#	0.1	-
	mg/L	07/15/1990	0001	0.2			#	0.1	-
	mg/L	06/27/2000	0001	0.0088	B	L	#	0.0047	-
	mg/L	11/29/2000	0001	0.0087	B		#	0.0047	-
	mg/L	04/03/2001	0001	0.0062	U		#	0.0062	-
	mg/L	06/07/2001	0001	0.0062	U	F	#	0.0062	-
	mg/L	08/23/2001	0001	0.0225	B	F	#	0.0062	-
Antimony	mg/L	07/15/1989	0001	0.007			#	0.003	-
	mg/L	11/16/1989	0001	0.023			#	0.003	-
	mg/L	05/12/1990	0001	0.022		J	#	0.003	-
	mg/L	05/12/1990	N001	0.025			#	0.003	-
	mg/L	07/15/1990	0001	0.01	UI		#	0.01	-
	mg/L	10/28/1990	0001	0.003	U		#	0.003	-
	mg/L	08/05/1991	0001	0.003	U		#	0.003	-
	mg/L	10/31/1995	0001	0.003	U		#	0.003	-
	mg/L	06/19/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/19/1997	0002	0.0010	U		#	0.001	-
	mg/L	06/11/1998	0001	0.0010	U	F	#	0.001	-
	mg/L	06/24/1999	0001	0.00090	B	U	#	-	-
	mg/L	11/09/1999	0001	0.00063	B	U	#	-	-
	mg/L	06/27/2000	0001	0.00051	B	UL	#	0.0002	-
	mg/L	11/29/2000	0001	0.00033	B	U	#	0.0003	-
	mg/L	04/03/2001	0001	0.00092	B	U	#	0.0003	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0612
REPORT DATE: 12/10/2001 4:21 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Antimony	mg/L	06/07/2001	0001	0.0008	U	F	#	0.0008	-
	mg/L	08/23/2001	0001	0.00027	B	UF	#	0.0002	-
Arsenic	mg/L	09/01/1982	0001	0.026			#	-	-
	mg/L	07/01/1983	0001	0.03			#	-	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	04/04/1987	0001	0.001	U	FJ	#	0.01	-
	mg/L	11/17/1987	0001	0.021			#	0.01	-
	mg/L	11/17/1987	0002	0.023			#	0.01	-
	mg/L	11/17/1987	0003	0.026			#	0.01	-
	mg/L	11/17/1987	0004	0.025			#	0.01	-
	mg/L	11/17/1987	0005	0.023			#	0.01	-
	mg/L	04/05/1988	0001	0.030			#	0.01	-
	mg/L	07/01/1988	0001	0.01	U		#	0.01	-
	mg/L	10/07/1988	0001	0.05			#	0.01	-
	mg/L	04/03/1989	0001	0.01		F	#	0.01	-
	mg/L	07/15/1989	0001	0.01	U		#	0.01	-
	mg/L	11/16/1989	0001	0.01	U		#	0.01	-
	mg/L	05/12/1990	0001	0.01	U		#	0.01	-
	mg/L	05/12/1990	N001	0.01	U		#	0.01	-
	mg/L	07/15/1990	0001	0.03	U		#	0.03	-
	mg/L	10/28/1990	0001	0.01	U		#	0.01	-
	mg/L	08/05/1991	0001	0.01	U		#	0.01	-
	mg/L	08/06/1992	0001	0.05	UI		#	0.05	-
	mg/L	11/19/1993	0001	0.005	UW		#	0.005	-
	mg/L	11/19/1993	0002	0.01	UIW		#	0.01	-
	mg/L	11/19/1993	N001	0.005	U		#	0.005	-
	mg/L	11/19/1993	N002	0.005	U		#	0.005	-
	mg/L	06/04/1994	0001	0.005	U		#	0.005	-
	mg/L	06/04/1994	0002	0.005	UW	J	#	0.005	-
	mg/L	06/04/1994	N001	0.005	UW	J	#	0.005	-
	mg/L	06/04/1994	N002	0.005	U		#	0.005	-
	mg/L	10/28/1994	0001	0.005	UW	J	#	0.005	-
	mg/L	10/30/1994	0002	0.005	UW	J	#	0.005	-
	mg/L	10/30/1994	N001	0.005	U		#	0.005	-
	mg/L	10/30/1994	N002	0.005	UW	J	#	0.005	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0612
REPORT DATE: 12/10/2001 4:21 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Arsenic	mg/L	10/31/1995	0001	0.005	UNW	J	#	0.005	-
	mg/L	06/19/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/19/1997	0002	0.0010	U		#	0.001	-
	mg/L	06/11/1998	0001	0.0010	U	F	#	0.001	-
	mg/L	06/24/1999	0001	0.0010	U		#	0.001	-
	mg/L	11/09/1999	0001	0.00071	BN	UJ	#	-	-
	mg/L	06/27/2000	0001	0.00055	B	L	#	0.0003	-
	mg/L	11/29/2000	0001	0.00027	B		#	0.0002	-
	mg/L	04/03/2001	0001	0.0005	U		#	0.0005	-
	mg/L	06/07/2001	0001	0.0005	U	F	#	0.0005	-
	mg/L	08/23/2001	0001	0.0005	U	F	#	0.0005	-
Barium	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
	mg/L	04/05/1988	0001	0.01		J	#	0.1	-
	mg/L	07/01/1988	0001	0.1	U		#	0.1	-
	mg/L	10/07/1988	0001	0.1	U		#	0.1	-
	mg/L	04/03/1989	0001	0.1	U	F	#	0.1	-
	mg/L	07/15/1989	0001	0.1	U		#	0.1	-
	mg/L	11/16/1989	0001	0.1	U		#	0.1	-
	mg/L	05/12/1990	0001	0.1	U		#	0.1	-
	mg/L	05/12/1990	N001	0.1	U		#	0.1	-
	mg/L	07/15/1990	0001	0.03			#	0.01	-
	mg/L	10/28/1990	0001	0.1	U		#	0.1	-
	mg/L	08/05/1991	0001	0.01			#	0.01	-
	mg/L	08/06/1992	0001	0.01			#	0.01	-
Beryllium	mg/L	04/03/1989	0001	0.01	U	F	#	0.01	-
	mg/L	07/15/1989	0001	0.01	U		#	0.01	-
	mg/L	11/16/1989	0001	0.01	U		#	0.01	-
	mg/L	05/12/1990	0001	0.01	U		#	0.01	-
	mg/L	05/12/1990	N001	0.01	U		#	0.01	-
	mg/L	07/15/1990	0001	0.005	U		#	0.005	-
	mg/L	10/28/1990	0001	0.01	U		#	0.01	-
Cadmium	mg/L	04/04/1987	0001	0.043		F	#	0.001	-
	mg/L	11/17/1987	0001	0.045			#	0.001	-
	mg/L	11/17/1987	0002	0.046			#	0.001	-
	mg/L	11/17/1987	0003	0.046			#	0.001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0612
REPORT DATE: 12/10/2001 4:21 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Cadmium	mg/L	11/17/1987	0004	0.044			#	0.001	-
	mg/L	11/17/1987	0005	0.043			#	0.001	-
	mg/L	04/05/1988	0001	0.036		J	#	0.001	-
	mg/L	07/01/1988	0001	0.038			#	0.001	-
	mg/L	10/07/1988	0001	0.045			#	0.001	-
	mg/L	04/03/1989	0001	0.055		F	#	0.001	-
	mg/L	07/15/1989	0001	0.047			#	0.001	-
	mg/L	11/16/1989	0001	0.050			#	0.001	-
	mg/L	05/12/1990	0001	0.024			#	0.001	-
	mg/L	05/12/1990	N001	0.015			#	0.001	-
	mg/L	07/15/1990	0001	0.037			#	0.001	-
	mg/L	10/28/1990	0001	0.061			#	0.001	-
	mg/L	08/05/1991	0001	0.001	U		#	0.001	-
	mg/L	08/06/1992	0001	0.07			#	0.05	-
	mg/L	11/19/1993	0001	0.055			#	0.001	-
	mg/L	11/19/1993	0002	0.053			#	0.001	-
	mg/L	11/19/1993	N001	0.047			#	0.001	-
	mg/L	11/19/1993	N002	0.048			#	0.001	-
	mg/L	06/04/1994	0001	0.038			#	0.001	-
	mg/L	06/04/1994	0002	0.050	S		#	0.001	-
	mg/L	06/04/1994	N001	0.040			#	0.001	-
	mg/L	06/04/1994	N002	0.036			#	0.001	-
	mg/L	10/28/1994	0001	0.044	I		#	0.005	-
	mg/L	10/30/1994	0002	0.041	I		#	0.005	-
	mg/L	10/30/1994	N001	0.043			#	0.005	-
	mg/L	10/30/1994	N002	0.042			#	0.005	-
	mg/L	10/31/1995	0001	0.029	N	J	#	0.001	-
	mg/L	06/19/1997	0001	0.0253			#	-	-
	mg/L	06/19/1997	0002	0.0251			#	-	-
	mg/L	06/11/1998	0001	0.0334		F	#	-	-
	mg/L	06/24/1999	0001	0.0258			#	-	-
	mg/L	11/09/1999	0001	0.0395			#	-	-
	mg/L	06/27/2000	0001	0.0338		L	#	0.0002	-
	mg/L	11/29/2000	0001	0.0435			#	0.0002	-
	mg/L	04/03/2001	0001	0.0434			#	0.0002	-
	mg/L	06/07/2001	0001	0.0266		F	#	0.0004	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0612
REPORT DATE: 12/10/2001 4:21 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Cadmium	mg/L	08/23/2001	0001	0.0369		F	#	0.0003	-
Calcium	mg/L	09/01/1982	0001	257.00			#	-	-
	mg/L	07/01/1983	0001	175.00			#	-	-
	mg/L	08/15/1983	0001	480.00			#	-	-
	mg/L	11/01/1983	0001	506.00			#	-	-
	mg/L	04/04/1987	0001	447		F	#	0.01	-
	mg/L	11/17/1987	0001	418			#	0.01	-
	mg/L	11/17/1987	0002	423			#	0.01	-
	mg/L	11/17/1987	0003	415			#	0.01	-
	mg/L	11/17/1987	0004	415			#	0.01	-
	mg/L	11/17/1987	0005	417			#	0.01	-
	mg/L	04/05/1988	0001	383			#	0.01	-
	mg/L	07/01/1988	0001	420			#	0.01	-
	mg/L	10/07/1988	0001	380			#	0.01	-
	mg/L	04/03/1989	0001	384		F	#	0.01	-
	mg/L	07/15/1989	0001	394			#	0.01	-
	mg/L	11/16/1989	0001	407			#	0.01	-
	mg/L	05/12/1990	0001	226			#	0.01	-
	mg/L	05/12/1990	N001	223			#	0.01	-
	mg/L	07/15/1990	0001	426			#	0.01	-
	mg/L	10/28/1990	0001	404			#	0.01	-
	mg/L	08/05/1991	0001	424		F	#	0.5	-
	mg/L	08/06/1992	0001	447			#	0.5	-
	mg/L	11/19/1993	0001	477			#	0.5	-
	mg/L	11/19/1993	0002	476			#	0.5	-
	mg/L	11/19/1993	N001	448			#	0.5	-
	mg/L	11/19/1993	N002	451			#	0.5	-
	mg/L	06/04/1994	0001	411			#	1	-
	mg/L	06/04/1994	0002	422			#	1	-
	mg/L	06/04/1994	N001	383			#	1	-
	mg/L	06/04/1994	N002	375			#	1	-
	mg/L	10/28/1994	0001	412	I		#	0.25	-
	mg/L	10/30/1994	0002	414	I		#	0.25	-
	mg/L	10/30/1994	N001	453	I		#	0.5	-
	mg/L	10/30/1994	N002	417	I		#	0.5	-
	mg/L	10/31/1995	0001	371			#	0.5	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0612
REPORT DATE: 12/10/2001 4:21 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Calcium	mg/L	06/19/1997	0001	281.000			#	-	-
	mg/L	06/19/1997	0002	284.000			#	-	-
	mg/L	06/11/1998	0001	325.000		F	#	-	-
	mg/L	06/24/1999	0001	268.000			#	-	-
	mg/L	11/09/1999	0001	303.000			#	-	-
	mg/L	06/27/2000	0001	309.000		L	#	0.0504	-
	mg/L	11/29/2000	0001	356.000			#	0.032	-
	mg/L	04/03/2001	0001	365.000			#	0.0642	-
	mg/L	06/07/2001	0001	305.000		F	#	0.0814	-
	mg/L	08/23/2001	0001	344.000		F	#	0.0814	-
Chemical Oxygen Demand	mg/L	04/03/1989	0001	40		F	#	5	-
Chloride	mg/L	09/01/1982	0001	300.00			#	-	-
	mg/L	07/01/1983	0001	98.00			#	-	-
	mg/L	08/15/1983	0001	650.00			#	-	-
	mg/L	11/01/1983	0001	1100.00			#	-	-
	mg/L	04/04/1987	0001	590		F	#	1	-
	mg/L	11/17/1987	0001	632			#	1	-
	mg/L	11/17/1987	0002	632			#	1	-
	mg/L	11/17/1987	0003	632			#	1	-
	mg/L	11/17/1987	0004	646			#	1	-
	mg/L	11/17/1987	0005	632			#	1	-
	mg/L	04/05/1988	0001	670			#	1	-
	mg/L	07/01/1988	0001	520			#	1	-
	mg/L	10/07/1988	0001	500			#	1	-
	mg/L	04/03/1989	0001	500		F	#	1	-
	mg/L	07/15/1989	0001	550			#	1	-
	mg/L	11/16/1989	0001	660			#	1	-
	mg/L	05/12/1990	0001	308			#	1	-
	mg/L	05/12/1990	N001	308			#	1	-
	mg/L	07/15/1990	0001	524			#	1	-
	mg/L	10/28/1990	0001	684			#	1	-
	mg/L	08/05/1991	0001	795			#	1	-
	mg/L	08/06/1992	0001	780			#	5	-
	mg/L	11/19/1993	N001	952			#	0.5	-
	mg/L	11/19/1993	N002	959			#	0.5	-
	mg/L	06/04/1994	0001	709			#	0.5	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0612
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Chloride	mg/L	06/04/1994	0002	578			#	0.5	-
	mg/L	06/04/1994	N001	650			#	0.5	-
	mg/L	06/04/1994	N002	698			#	0.5	-
	mg/L	10/28/1994	0001	486			#	0.25	-
	mg/L	10/30/1994	0002	452			#	0.5	-
	mg/L	10/31/1995	0001	538			#	0.5	-
	mg/L	06/19/1997	0001	191.000			#	-	-
	mg/L	06/19/1997	0002	189.000			#	-	-
	mg/L	06/11/1998	0001	315.000		F	#	-	-
	mg/L	06/24/1999	0001	156.000			#	-	-
	mg/L	11/09/1999	0001	274.000			#	-	-
	mg/L	06/27/2000	0001	205.000		L	#	0.12	-
	mg/L	11/29/2000	0001	308.000			#	0.6	-
	mg/L	04/03/2001	0001	358.000			#	0.0298	-
	mg/L	06/07/2001	0001	155.000		F	#	0.149	-
	mg/L	08/23/2001	0001	270.000		F	#	0.0745	-
Chromium	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	04/05/1988	0001	0.16			#	0.01	-
	mg/L	07/01/1988	0001	0.01	U		#	0.01	-
	mg/L	10/07/1988	0001	0.14			#	0.01	-
	mg/L	04/03/1989	0001	0.01	U	F	#	0.01	-
	mg/L	07/15/1989	0001	0.01	U		#	0.01	-
	mg/L	11/16/1989	0001	0.01	U		#	0.01	-
	mg/L	05/12/1990	0001	0.01	U		#	0.01	-
	mg/L	05/12/1990	N001	0.01	U		#	0.01	-
	mg/L	07/15/1990	0001	0.01	U		#	0.01	-
	mg/L	10/28/1990	0001	0.01	U		#	0.01	-
	mg/L	08/05/1991	0001	0.01	U		#	0.01	-
	mg/L	08/06/1992	0001	0.01	U		#	0.01	-
	mg/L	06/19/1997	0001	0.0040	U		#	0.004	-
	mg/L	06/19/1997	0002	0.0040	U		#	0.004	-
	mg/L	06/11/1998	0001	0.0020	U	F	#	0.002	-
	mg/L	06/24/1999	0001	0.0042	U		#	0.0042	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0612
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Chromium	mg/L	11/09/1999	0001	0.0025	U		#	0.0025	-
	mg/L	06/27/2000	0001	0.0035	U	L	#	0.0035	-
	mg/L	11/29/2000	0001	0.0059	U		#	0.0059	-
	mg/L	04/03/2001	0001	0.0008	U		#	0.0008	-
	mg/L	06/07/2001	0001	0.0008	U	F	#	0.0008	-
	mg/L	08/23/2001	0001	0.0008	U	F	#	0.0008	-
Cobalt	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.04			#	-	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	04/03/1989	0001	0.05	U	F	#	0.05	-
	mg/L	07/15/1989	0001	0.05	U		#	0.05	-
	mg/L	11/16/1989	0001	0.05	U		#	0.05	-
	mg/L	05/12/1990	0001	0.05	U		#	0.05	-
	mg/L	05/12/1990	N001	0.05	U		#	0.05	-
	mg/L	07/15/1990	0001	0.03	U		#	0.03	-
	mg/L	10/28/1990	0001	0.05	U		#	0.05	-
Copper	mg/L	09/01/1982	0001	0.045			#	-	-
	mg/L	07/01/1983	0001	0.01			#	-	-
	mg/L	08/15/1983	0001	0.03			#	-	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	04/05/1988	0001	0.02			#	0.02	-
	mg/L	07/01/1988	0001	0.02	U		#	0.02	-
	mg/L	10/07/1988	0001	0.03			#	0.02	-
	mg/L	04/03/1989	0001	0.02	U	F	#	0.02	-
	mg/L	07/15/1989	0001	0.02	U		#	0.02	-
	mg/L	11/16/1989	0001	0.02	U		#	0.02	-
	mg/L	05/12/1990	0001	0.02	U		#	0.02	-
	mg/L	05/12/1990	N001	0.02	U		#	0.02	-
	mg/L	07/15/1990	0001	0.01	U		#	0.01	-
	mg/L	10/28/1990	0001	0.02	U		#	0.02	-
	mg/L	08/05/1991	0001	0.01	U		#	0.01	-
	mg/L	08/06/1992	0001	0.01	U		#	0.01	-
	mg/L	06/27/2000	0001	0.004	U	L	#	0.004	-
	mg/L	11/29/2000	0001	0.0025	U		#	0.0025	-
	mg/L	04/03/2001	0001	0.0034	U		#	0.0034	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0612
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Copper	mg/L	06/07/2001	0001	0.0025	B	UF	#	0.0003	-
	mg/L	08/23/2001	0001	0.0082	B	F	#	0.0003	-
Dissolved Oxygen	mg/L	11/19/1993	N001	0.4			#	-	-
	mg/L	06/04/1994	N001	0.28			#	-	-
	mg/L	10/30/1994	N001	0.29			#	-	-
	mg/L	06/07/1995	N001	0.23			#	0.02	-
	mg/L	10/31/1995	N001	0.29			#	0.02	-
Fluoride	mg/L	04/05/1988	0001	1.55			#	0.1	-
	mg/L	07/01/1988	0001	1.7			#	0.1	-
	mg/L	10/07/1988	0001	1.4			#	0.1	-
	mg/L	04/03/1989	0001	1.4		F	#	0.1	-
	mg/L	07/15/1989	0001	1.4			#	0.1	-
	mg/L	11/16/1989	0001	1.3			#	0.1	-
	mg/L	05/12/1990	0001	1.3			#	0.1	-
	mg/L	05/12/1990	N001	1.2			#	0.1	-
	mg/L	07/15/1990	0001	1.6			#	0.1	-
	mg/L	10/28/1990	0001	1.3			#	0.1	-
	mg/L	08/05/1991	0001	1.4			#	0.1	-
	mg/L	08/06/1992	0001	1.5		J	#	0.1	-
Gross Alpha	pCi/L	04/05/1988	0001	3200			#	0.2	± 200.
	pCi/L	07/01/1988	0001	1800			#	0.2	± 150.
	pCi/L	10/07/1988	0001	1800			#	0.2	± 200.
	pCi/L	04/03/1989	0001	2340		F	#	0.2	± 200.
	pCi/L	07/15/1989	0001	1600			#	1	± 100.
	pCi/L	11/16/1989	0001	2100			#	1	± 100.
	pCi/L	05/12/1990	0001	930			#	1	± 70.0
	pCi/L	05/12/1990	N001	880			#	1	± 70.0
	pCi/L	07/15/1990	0001	2232			#	1	± 169.
	pCi/L	10/28/1990	0001	1700			#	1	± 200.
	pCi/L	08/05/1991	0001	1559			#	1	± 166.
	pCi/L	08/07/1992	0001	2060			#	49	± 221.
	pCi/L	06/19/1997	0001	836.03			#	32.45	± 78.0
	pCi/L	06/19/1997	0002	597.11			#	32.39	± 64.1
	pCi/L	06/11/1998	0001	1321		F	#	39	± 98.0
	pCi/L	06/24/1999	0001	757.11			#	37.16	± 73.1

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0612
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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Gross Alpha	pCi/L	11/09/1999	0001	1128.84		J	#	24.67	± 92.0
	pCi/L	06/27/2000	0001	1028.34		L	#	25.43	± 91.3
	pCi/L	11/29/2000	0001	1184.64			#	38.5	± 96.1
	pCi/L	04/03/2001	0001	1654.64		J	#	39.66	± 119.
	pCi/L	06/07/2001	0001	1065.69		F	#	32.73	± 84.8
	pCi/L	08/23/2001	0001	1067.86		JF	#	41.12	± 92.2
Gross Beta	pCi/L	04/05/1988	0001	1200			#	1	± 100.
	pCi/L	07/01/1988	0001	937			#	1	± 90.0
	pCi/L	10/07/1988	0001	1100			#	1	± 100.
	pCi/L	04/03/1989	0001	970		F	#	1	± 50.0
	pCi/L	07/15/1989	0001	870			#	0.5	± 50.0
	pCi/L	11/16/1989	0001	1100			#	0.5	± 100.
	pCi/L	05/12/1990	0001	410			#	0.5	± 30.0
	pCi/L	05/12/1990	N001	420			#	0.5	± 60.0
	pCi/L	07/15/1990	0001	875			#	0.5	± 59.0
	pCi/L	10/28/1990	0001	910			#	0.5	± 80.0
	pCi/L	08/05/1991	0001	798			#	0.5	± 64.0
	pCi/L	08/07/1992	0001	1700			#	88.2	± 103.
	pCi/L	06/19/1997	0001	265.21			#	39.89	± 33.4
	pCi/L	06/19/1997	0002	296.15			#	38.6	± 34.0
	pCi/L	06/11/1998	0001	587.8		F	#	42.8	± 45.1
	pCi/L	06/24/1999	0001	448.23			#	36.63	± 38.9
	pCi/L	11/09/1999	0001	627.91			#	32.78	± 38.3
	pCi/L	06/27/2000	0001	547.65		L	#	37.45	± 39.6
	pCi/L	11/29/2000	0001	666.38			#	38.66	± 47.4
	pCi/L	04/03/2001	0001	517.92			#	48.37	± 47.7
	pCi/L	06/07/2001	0001	273.23		F	#	35.11	± 31.3
	pCi/L	08/23/2001	0001	361.65		F	#	43.02	± 39.5
Iron	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
	mg/L	07/01/1983	0001	0.32			#	-	-
	mg/L	08/15/1983	0001	0.20	U		#	0.2	-
	mg/L	11/01/1983	0001	0.06			#	-	-
	mg/L	04/04/1987	0001	0.09		F	#	0.03	-
	mg/L	11/17/1987	0001	0.12			#	0.03	-
	mg/L	11/17/1987	0002	0.12			#	0.03	-
	mg/L	11/17/1987	0003	0.13			#	0.03	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0612
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Iron	mg/L	11/17/1987	0004	0.12			#	0.03	-
	mg/L	11/17/1987	0005	0.13			#	0.03	-
	mg/L	04/05/1988	0001	0.12			#	0.03	-
	mg/L	07/01/1988	0001	0.03	U		#	0.03	-
	mg/L	10/07/1988	0001	0.10			#	0.03	-
	mg/L	04/03/1989	0001	0.09		F	#	0.03	-
	mg/L	07/15/1989	0001	0.10			#	0.03	-
	mg/L	11/16/1989	0001	0.09			#	0.03	-
	mg/L	05/12/1990	0001	0.07			#	0.03	-
	mg/L	05/12/1990	N001	1.26			#	0.03	-
	mg/L	07/15/1990	0001	0.03	U		#	0.03	-
	mg/L	10/28/1990	0001	0.12			#	0.03	-
	mg/L	08/05/1991	0001	0.03	U		#	0.03	-
	mg/L	08/06/1992	0001	0.03	U		#	0.03	-
	mg/L	11/19/1993	0001	0.03	U		#	0.03	-
	mg/L	11/19/1993	0002	0.03	U		#	0.03	-
	mg/L	11/19/1993	N001	0.03	U		#	0.03	-
	mg/L	11/19/1993	N002	0.03	U		#	0.03	-
	mg/L	06/04/1994	0001	0.03	U*		#	0.03	-
	mg/L	06/04/1994	0002	0.03	U*		#	0.03	-
	mg/L	06/04/1994	N001	0.05			#	0.03	-
	mg/L	06/04/1994	N002	0.05			#	0.03	-
	mg/L	10/28/1994	0001	0.15	UI		#	0.15	-
	mg/L	10/30/1994	0002	0.15	UI		#	0.15	-
	mg/L	10/30/1994	N001	0.15	UI		#	0.15	-
	mg/L	10/30/1994	N002	0.15	UI		#	0.15	-
	mg/L	10/31/1995	0001	0.03	U		#	0.03	-
	mg/L	10/31/1995	N001	0.03	U		#	0.03	-
	mg/L	06/27/2000	0001	0.0091	U	L	#	0.0091	-
	mg/L	11/29/2000	0001	0.0246	B	U	#	0.011	-
	mg/L	04/03/2001	0001	0.0377			#	0.001	-
	mg/L	06/07/2001	0001	0.0019	B	UF	#	0.0008	-
	mg/L	08/23/2001	0001	0.0206	B	UF	#	0.0008	-
Lead	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Lead	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	04/05/1988	0001	0.01			#	0.01	-
	mg/L	07/01/1988	0001	0.01	U		#	0.01	-
	mg/L	10/07/1988	0001	0.01	U		#	0.01	-
	mg/L	04/03/1989	0001	0.03		F	#	0.01	-
	mg/L	07/15/1989	0001	0.02			#	0.01	-
	mg/L	11/16/1989	0001	0.02			#	0.01	-
	mg/L	05/12/1990	0001	0.01	U		#	0.01	-
	mg/L	05/12/1990	N001	0.012			#	0.01	-
	mg/L	07/15/1990	0001	0.01	U		#	0.01	-
	mg/L	10/28/1990	0001	0.02			#	0.01	-
	mg/L	08/05/1991	0001	0.3	UI		#	0.3	-
	mg/L	08/06/1992	0001	0.003	U		#	0.003	-
	mg/L	11/19/1993	0001	0.006	UI		#	0.006	-
	mg/L	11/19/1993	0002	0.006	UI		#	0.006	-
	mg/L	11/19/1993	N001	0.003	U		#	0.003	-
	mg/L	11/19/1993	N002	0.003	U		#	0.003	-
	mg/L	06/04/1994	0001	0.005	UI		#	0.005	-
	mg/L	06/04/1994	0002	0.02	UI		#	0.02	-
	mg/L	06/04/1994	N001	0.005	UI		#	0.005	-
	mg/L	06/04/1994	N002	0.005	UI		#	0.005	-
	mg/L	10/28/1994	0001	0.015	UI		#	0.015	-
	mg/L	10/30/1994	0002	0.015	UI		#	0.015	-
	mg/L	10/30/1994	N001	0.015	UI		#	0.015	-
	mg/L	10/30/1994	N002	0.015	UI		#	0.015	-
	mg/L	10/31/1995	0001	0.003	UN	J	#	0.003	-
	mg/L	10/31/1995	N001	0.003	U		#	0.003	-
	mg/L	06/19/1997	0001	0.0020	B		#	-	-
	mg/L	06/19/1997	0002	0.0019	B		#	-	-
	mg/L	06/11/1998	0001	0.0010	U	F	#	0.001	-
	mg/L	06/24/1999	0001	0.00052	B	U	#	-	-
	mg/L	11/09/1999	0001	0.00030	U		#	0.0003	-
	mg/L	06/27/2000	0001	0.00029	B	L	#	0.0001	-
	mg/L	11/29/2000	0001	0.0001	U		#	0.0001	-
	mg/L	04/03/2001	0001	0.00028	B		#	0.0001	-
	mg/L	06/07/2001	0001	0.00079	B	UF	#	0.0001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0612
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Lead	mg/L	08/23/2001	0001	0.0023	B	F	#	0.0001	-
Lead-210	pCi/L	11/19/1993	N001	4.4			#	1.7	± 1.10
	pCi/L	11/19/1993	N002	2.4			#	1.7	± 1.10
	pCi/L	06/04/1994	N001	0.4			#	2.2	± 0.80
	pCi/L	06/04/1994	N002	0.0			#	2.8	± 0.90
	pCi/L	10/30/1994	N001	0.7			#	1.5	± 0.90
	pCi/L	10/30/1994	N002	1.8			#	1.5	± 1.10
	pCi/L	06/27/2000	0001	1.25	U	L	#	1.25	± 0.71
	pCi/L	11/29/2000	0001	1.24	U		#	1.24	± 0.72
	pCi/L	04/03/2001	0001	1.23	U		#	1.23	± 0.71
	pCi/L	06/07/2001	0001	1.28	U	F	#	1.28	± 0.73
	pCi/L	08/23/2001	0001	1.41	U	F	#	1.41	± 0.83
Magnesium	mg/L	09/01/1982	0001	151.00			#	-	-
	mg/L	07/01/1983	0001	37.00			#	-	-
	mg/L	08/15/1983	0001	260.00			#	-	-
	mg/L	11/01/1983	0001	319.00			#	-	-
	mg/L	04/04/1987	0001	295		F	#	0.001	-
	mg/L	11/17/1987	0001	257			#	0.001	-
	mg/L	11/17/1987	0002	261			#	0.001	-
	mg/L	11/17/1987	0003	254			#	0.001	-
	mg/L	11/17/1987	0004	255			#	0.001	-
	mg/L	11/17/1987	0005	256			#	0.001	-
	mg/L	04/05/1988	0001	246			#	0.001	-
	mg/L	07/01/1988	0001	279			#	0.001	-
	mg/L	10/07/1988	0001	259			#	0.001	-
	mg/L	04/03/1989	0001	269		F	#	0.001	-
	mg/L	07/15/1989	0001	268			#	0.001	-
	mg/L	11/16/1989	0001	286			#	0.001	-
	mg/L	05/12/1990	0001	139			#	0.001	-
	mg/L	05/12/1990	N001	136			#	0.001	-
	mg/L	07/15/1990	0001	279			#	0.001	-
	mg/L	10/28/1990	0001	274			#	0.001	-
	mg/L	08/05/1991	0001	284			#	0.5	-
	mg/L	08/06/1992	0001	295			#	0.5	-
	mg/L	11/19/1993	0001	309			#	0.1	-
	mg/L	11/19/1993	0002	303			#	0.1	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Magnesium	mg/L	11/19/1993	N001	301			#	0.1	-
	mg/L	11/19/1993	N002	298			#	0.1	-
	mg/L	06/04/1994	0001	261	E	J	#	0.5	-
	mg/L	06/04/1994	0002	268	E	J	#	0.5	-
	mg/L	06/04/1994	N001	242	E	J	#	0.5	-
	mg/L	06/04/1994	N002	237	E	J	#	0.5	-
	mg/L	10/28/1994	0001	264	I		#	0.1	-
	mg/L	10/30/1994	0002	265	I		#	0.5	-
	mg/L	10/30/1994	N001	297	I		#	0.5	-
	mg/L	10/30/1994	N002	275	I		#	0.5	-
	mg/L	10/31/1995	0001	245			#	0.1	-
	mg/L	06/19/1997	0001	175.000			#	-	-
	mg/L	06/19/1997	0002	177.000			#	-	-
	mg/L	06/11/1998	0001	198.000		F	#	-	-
	mg/L	06/24/1999	0001	156.000			#	-	-
	mg/L	11/09/1999	0001	188.000			#	-	-
	mg/L	06/27/2000	0001	179.000		L	#	0.024	-
	mg/L	11/29/2000	0001	210.000			#	0.0471	-
	mg/L	04/03/2001	0001	203.000			#	0.0031	-
	mg/L	06/07/2001	0001	167.000		F	#	0.0034	-
	mg/L	08/23/2001	0001	189.000		F	#	0.0034	-
Manganese	mg/L	04/04/1987	0001	6.44		F	#	0.01	-
	mg/L	11/17/1987	0001	6.18			#	0.01	-
	mg/L	11/17/1987	0002	6.10			#	0.01	-
	mg/L	11/17/1987	0003	6.09			#	0.01	-
	mg/L	11/17/1987	0004	6.23			#	0.01	-
	mg/L	11/17/1987	0005	6.16			#	0.01	-
	mg/L	04/05/1988	0001	5.39			#	0.01	-
	mg/L	07/01/1988	0001	5.4			#	0.01	-
	mg/L	10/07/1988	0001	5.72			#	0.01	-
	mg/L	04/03/1989	0001	5.05		F	#	0.01	-
	mg/L	07/15/1989	0001	5.54			#	0.01	-
	mg/L	11/16/1989	0001	6.07			#	0.01	-
	mg/L	05/12/1990	0001	1.79			#	0.01	-
	mg/L	05/12/1990	N001	1.79			#	0.01	-
	mg/L	07/15/1990	0001	4.10			#	0.01	-

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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Manganese	mg/L	10/28/1990	0001	5.46			#	0.01	-
	mg/L	08/05/1991	0001	5.58			#	0.01	-
	mg/L	08/06/1992	0001	5.59			#	0.01	-
	mg/L	11/19/1993	0001	6.71			#	0.01	-
	mg/L	11/19/1993	0002	6.69			#	0.01	-
	mg/L	11/19/1993	N001	6.16			#	0.01	-
	mg/L	11/19/1993	N002	6.21			#	0.01	-
	mg/L	06/04/1994	0001	4.16			#	0.01	-
	mg/L	06/04/1994	0002	4.24			#	0.01	-
	mg/L	06/04/1994	N001	4.13			#	0.01	-
	mg/L	06/04/1994	N002	4.04			#	0.01	-
	mg/L	10/28/1994	0001	6	I		#	0.05	-
	mg/L	10/30/1994	0002	6	I		#	0.05	-
	mg/L	10/30/1994	N001	6.6	I		#	0.05	-
	mg/L	10/30/1994	N002	6.19	I		#	0.05	-
	mg/L	10/31/1995	0001	5.08			#	0.01	-
	mg/L	06/19/1997	0001	3.330			#	-	-
	mg/L	06/19/1997	0002	3.360			#	-	-
	mg/L	06/11/1998	0001	4.250		F	#	-	-
	mg/L	06/24/1999	0001	3.360			#	-	-
	mg/L	11/09/1999	0001	4.880			#	-	-
	mg/L	06/27/2000	0001	4.190		L	#	0.0015	-
	mg/L	11/29/2000	0001	5.400			#	0.003	-
	mg/L	04/03/2001	0001	5.270			#	0.0001	-
	mg/L	06/07/2001	0001	2.860		F	#	0.0001	-
	mg/L	08/23/2001	0001	4.310		F	#	0.0001	-
Mercury	mg/L	04/04/1987	0001	0.0002		F	#	0.0002	-
	mg/L	11/17/1987	0001	0.0002	U		#	0.0002	-
	mg/L	11/17/1987	0002	0.0002	U		#	0.0002	-
	mg/L	11/17/1987	0003	0.0002	U		#	0.0002	-
	mg/L	11/17/1987	0004	0.0002	U		#	0.0002	-
	mg/L	11/17/1987	0005	0.0002	U		#	0.0002	-
	mg/L	04/05/1988	0001	0.0007			#	0.0002	-
	mg/L	07/01/1988	0001	0.0002	U		#	0.0002	-
	mg/L	10/07/1988	0001	0.0002	U		#	0.0002	-
	mg/L	04/03/1989	0001	0.0002		F	#	0.0002	-

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Mercury	mg/L	07/15/1989	0001	0.0002	U		#	0.0002	-
	mg/L	11/16/1989	0001	0.0002	U		#	0.0002	-
	mg/L	05/12/1990	0001	0.0002	U		#	0.0002	-
	mg/L	05/12/1990	N001	0.0002	U		#	0.0002	-
	mg/L	07/15/1990	0001	0.0002	U		#	0.0002	-
	mg/L	10/28/1990	0001	0.0002	U		#	0.0002	-
	mg/L	08/05/1991	0001	0.0002	U		#	0.0002	-
	mg/L	08/06/1992	0001	0.0002	U		#	0.0002	-
	mg/L	11/19/1993	0001	0.0002	U		#	0.0002	-
	mg/L	11/19/1993	0002	0.0002	U		#	0.0002	-
	mg/L	11/19/1993	N001	0.0002	U		#	0.0002	-
	mg/L	11/19/1993	N002	0.0002	U		#	0.0002	-
Molybdenum	mg/L	09/01/1982	0001	0.23			#	-	-
	mg/L	07/01/1983	0001	0.08			#	-	-
	mg/L	08/15/1983	0001	0.12			#	-	-
	mg/L	11/01/1983	0001	0.18			#	-	-
	mg/L	04/04/1987	0001	0.1	U	F	#	0.1	-
	mg/L	11/17/1987	0001	0.42			#	0.01	-
	mg/L	11/17/1987	0002	0.47			#	0.01	-
	mg/L	11/17/1987	0003	0.47			#	0.01	-
	mg/L	11/17/1987	0004	0.42			#	0.01	-
	mg/L	11/17/1987	0005	0.38			#	0.01	-
	mg/L	04/05/1988	0001	0.26			#	0.01	-
	mg/L	07/01/1988	0001	0.17			#	0.01	-
	mg/L	10/07/1988	0001	0.27			#	0.01	-
	mg/L	04/03/1989	0001	0.17		F	#	0.01	-
	mg/L	07/15/1989	0001	0.19			#	0.01	-
	mg/L	11/16/1989	0001	0.19			#	0.01	-
	mg/L	05/12/1990	0001	0.13			#	0.01	-
	mg/L	05/12/1990	N001	0.11			#	0.01	-
	mg/L	07/15/1990	0001	0.13			#	0.01	-
	mg/L	10/28/1990	0001	0.21			#	0.01	-
	mg/L	08/05/1991	0001	0.14			#	0.01	-
	mg/L	08/06/1992	0001	0.13			#	0.01	-
	mg/L	11/19/1993	0001	0.14			#	0.01	-
	mg/L	11/19/1993	0002	0.14			#	0.01	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Molybdenum	mg/L	11/19/1993	N001	0.13			#	0.01	-
	mg/L	11/19/1993	N002	0.13			#	0.01	-
	mg/L	06/04/1994	0001	0.13			#	0.01	-
	mg/L	06/04/1994	0002	0.13			#	0.01	-
	mg/L	06/04/1994	N001	0.13	*		#	0.01	-
	mg/L	06/04/1994	N002	0.11	*		#	0.01	-
	mg/L	10/28/1994	0001	0.16	I		#	0.05	-
	mg/L	10/30/1994	0002	0.17	I		#	0.05	-
	mg/L	10/30/1994	N001	0.17	I		#	0.05	-
	mg/L	10/30/1994	N002	0.16	I		#	0.05	-
	mg/L	10/31/1995	0001	0.14			#	0.01	-
	mg/L	06/19/1997	0001	0.152			#	-	-
	mg/L	06/19/1997	0002	0.150			#	-	-
	mg/L	06/11/1998	0001	0.141		F	#	-	-
	mg/L	06/24/1999	0001	0.145		U	#	-	-
	mg/L	11/09/1999	0001	0.150			#	-	-
	mg/L	06/27/2000	0001	0.131		L	#	0.0008	-
	mg/L	11/29/2000	0001	0.133			#	0.0003	-
	mg/L	04/03/2001	0001	0.116			#	0.0004	-
	mg/L	06/07/2001	0001	0.102		F	#	0.003	-
	mg/L	08/23/2001	0001	0.116		F	#	0.003	-
Nickel	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.05	U		#	0.05	-
	mg/L	08/15/1983	0001	0.05	U		#	0.05	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
	mg/L	04/03/1989	0001	0.04	U	F	#	0.04	-
	mg/L	07/15/1989	0001	0.04	U		#	0.04	-
	mg/L	11/16/1989	0001	0.05			#	0.04	-
	mg/L	05/12/1990	0001	0.04	U		#	0.04	-
	mg/L	05/12/1990	N001	0.04	U		#	0.04	-
	mg/L	07/15/1990	0001	0.04	U		#	0.04	-
	mg/L	10/28/1990	0001	0.04	U		#	0.04	-
	mg/L	08/05/1991	0001	0.04	U		#	0.04	-
	mg/L	08/06/1992	0001	0.04	U		#	0.04	-
Nitrate + Nitrite as Nitrogen	mg/L	05/12/1990	0001	1	U		#	1	-
	mg/L	07/15/1990	0001	0.90		J	#	1	-

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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Nitrate as NO3	mg/L	09/01/1982	0001	3.00			#	-	-
	mg/L	07/01/1983	0001	15.00			#	-	-
	mg/L	08/15/1983	0001	6.00			#	-	-
	mg/L	11/01/1983	0001	5.00	U		#	5	-
	mg/L	04/05/1988	0001	5.5			#	1	-
	mg/L	07/01/1988	0001	12.4			#	1	-
	mg/L	10/07/1988	0001	3.3			#	1	-
	mg/L	04/03/1989	0001	3.9		F	#	1	-
	mg/L	07/15/1989	0001	4.3			#	1	-
	mg/L	11/16/1989	0001	2.2			#	1	-
	mg/L	05/12/1990	0001	2			#	1	-
	mg/L	07/15/1990	0001	4.0			#	1	-
	mg/L	10/28/1990	0001	5			#	1	-
	mg/L	08/05/1991	0001	12.0			#	1	-
	mg/L	08/06/1992	0001	6.3			#	1	-
	mg/L	11/19/1993	N001	6			#	1	-
	mg/L	11/19/1993	N002	7			#	1	-
	mg/L	06/04/1994	N001	3.0	H		#	1	-
	mg/L	06/04/1994	N002	3.5	H		#	1	-
	mg/L	10/30/1994	N001	1	U		#	1	-
	mg/L	10/30/1994	N002	1	U		#	1	-
	mg/L	06/19/1997	0001	0.0600	B	U	#	-	-
	mg/L	06/19/1997	0002	0.0708	B		#	-	-
	mg/L	06/11/1998	0001	0.151	B	UF	#	-	-
	mg/L	06/24/1999	0001	0.138			#	-	-
	mg/L	11/09/1999	0001	0.0392	B		#	-	-
	mg/L	06/27/2000	0001	0.751	B	L	#	0.0314	-
	mg/L	11/29/2000	0001	0.116	B		#	0.0314	-
	mg/L	04/03/2001	0001	0.869	B		#	0.0171	-
	mg/L	06/07/2001	0001	0.136	B	F	#	0.0171	-
	mg/L	08/23/2001	0001	0.306	B	F	#	0.0305	-
Nitrite	mg/L	05/12/1990	0001	1	U		#	1	-
ORP of Zobell Solution	mV	06/27/2000	N001	224		L	#	-	-
	mV	11/29/2000	N001	246			#	-	-
	mV	04/03/2001	N001	222			#	-	-

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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
ORP of Zobell Solution	mV	08/23/2001	N001	233		F	#	-	-
Oxidation Reduction Potent	mV	09/01/1982	N001	20.00			#	-	-
	mV	07/01/1983	N001	90.00			#	-	-
	mV	08/15/1983	N001	220.00			#	-	-
	mV	11/01/1983	N001	280.00			#	-	-
	mV	07/15/1990	N001	300.5			#	-	-
	mV	11/19/1993	N001	-195			#	-	-
	mV	06/04/1994	N001	350			#	-	-
	mV	10/30/1994	N001	358			#	-	-
	mV	06/07/1995	N001	316			#	-	-
	mV	10/31/1995	N001	332			#	-	-
	mV	06/19/1997	N001	-24			#	-	-
	mV	06/11/1998	N001	164		F	#	-	-
	mV	06/24/1999	N001	59			#	-	-
	mV	11/09/1999	N001	177			#	-	-
	mV	06/27/2000	N001	154		L	#	-	-
	mV	11/29/2000	N001	122			#	-	-
	mV	04/03/2001	N001	82			#	-	-
	mV	08/23/2001	N001	92		F	#	-	-
pH	s.u.	09/01/1982	N001	7.10			#	-	-
	s.u.	07/01/1983	N001	6.80			#	-	-
	s.u.	08/15/1983	N001	6.80			#	-	-
	s.u.	11/01/1983	N001	6.80			#	-	-
	s.u.	04/04/1987	N001	6.73		F	#	-	-
	s.u.	11/17/1987	N001	6.70			#	-	-
	s.u.	11/17/1987	N002	6.70			#	-	-
	s.u.	11/17/1987	N003	6.70			#	-	-
	s.u.	11/17/1987	N004	6.70			#	-	-
	s.u.	11/17/1987	N005	6.70			#	-	-
	s.u.	04/05/1988	N001	6.73			#	-	-
	s.u.	07/01/1988	N001	6.78			#	-	-
	s.u.	10/07/1988	N001	6.71			#	-	-
	s.u.	04/03/1989	N001	6.77		F	#	-	-
	s.u.	07/15/1989	N001	6.85			#	-	-
	s.u.	11/16/1989	N001	6.76			#	-	-
	s.u.	05/12/1990	N001	6.86			#	-	-

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pH	s.u.	07/15/1990	N001	6.67			#	-	-
	s.u.	10/28/1990	N001	6.64			#	-	-
	s.u.	08/05/1991	N001	6.68			#	-	-
	s.u.	08/07/1992	N001	6.81			#	-	-
	s.u.	11/19/1993	N001	5.98			#	-	-
	s.u.	06/04/1994	N001	6.71			#	-	-
	s.u.	10/30/1994	N001	6.62			#	-	-
	s.u.	06/07/1995	N001	6.70			#	0.1	-
	s.u.	10/31/1995	N001	6.76			#	0.1	-
	s.u.	06/19/1997	N001	6.79			#	-	-
	s.u.	06/11/1998	N001	6.77		F	#	-	-
	s.u.	06/24/1999	N001	6.71			#	-	-
	s.u.	11/09/1999	N001	6.83			#	-	-
	s.u.	06/27/2000	N001	6.66		L	#	-	-
	s.u.	11/29/2000	N001	6.72			#	-	-
	s.u.	04/03/2001	N001	6.59			#	-	-
	s.u.	06/07/2001	N001	6.71		F	#	-	-
	s.u.	08/23/2001	N001	6.66		F	#	-	-
Polonium-210	pCi/L	11/19/1993	N001	0.1			#	0.3	± 0.10
	pCi/L	11/19/1993	N002	0.0			#	0.3	± 0.10
	pCi/L	06/04/1994	N001	0.1			#	0.1	± 0.10
	pCi/L	06/04/1994	N002	0.0			#	0.1	± 0.10
	pCi/L	10/30/1994	N001	0.350	*		#	1	± 0.17
	pCi/L	10/30/1994	N002	0.140	*		#	1	± 0.08
	pCi/L	06/27/2000	0001	0.05	U	L	#	0.05	± 0.06
	pCi/L	11/29/2000	0001	0.06		U	#	0.05	± 0.06
	pCi/L	04/03/2001	0001	0.10	U		#	0.1	± 0.05
	pCi/L	06/07/2001	0001	0.1		F	#	0.08	± 0.05
	pCi/L	08/23/2001	0001	0.09	U	F	#	0.09	± 0.05
Potassium	mg/L	09/01/1982	0001	33.00			#	-	-
	mg/L	07/01/1983	0001	27.00			#	-	-
	mg/L	08/15/1983	0001	26.00			#	-	-
	mg/L	11/01/1983	0001	49.00			#	-	-
	mg/L	04/04/1987	0001	38.2		F	#	0.01	-
	mg/L	11/17/1987	0001	44.8			#	0.01	-
	mg/L	11/17/1987	0002	44.0			#	0.01	-

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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Potassium	mg/L	11/17/1987	0003	43.9			#	0.01	-
	mg/L	11/17/1987	0004	45.2			#	0.01	-
	mg/L	11/17/1987	0005	46.5			#	0.01	-
	mg/L	04/05/1988	0001	34.2			#	0.01	-
	mg/L	07/01/1988	0001	31			#	0.01	-
	mg/L	10/07/1988	0001	40.4			#	0.01	-
	mg/L	04/03/1989	0001	38.1		F	#	0.01	-
	mg/L	07/15/1989	0001	39.2			#	0.01	-
	mg/L	11/16/1989	0001	35.5			#	0.01	-
	mg/L	05/12/1990	0001	16.4			#	0.01	-
	mg/L	05/12/1990	N001	16.8			#	0.01	-
	mg/L	07/15/1990	0001	29			#	0.01	-
	mg/L	10/28/1990	0001	33.8			#	0.01	-
	mg/L	08/05/1991	0001	31			#	5	-
	mg/L	08/06/1992	0001	29			#	5	-
	mg/L	11/19/1993	0001	33.6			#	0.1	-
	mg/L	11/19/1993	0002	32.1			#	0.1	-
	mg/L	11/19/1993	N001	33.1			#	0.1	-
	mg/L	11/19/1993	N002	32.7			#	0.1	-
	mg/L	06/04/1994	0001	30			#	5	-
	mg/L	06/04/1994	0002	30			#	5	-
	mg/L	06/04/1994	N001	27			#	5	-
	mg/L	06/04/1994	N002	27			#	5	-
	mg/L	10/28/1994	0001	30.6	I		#	0.5	-
	mg/L	10/30/1994	0002	30	I		#	0.5	-
	mg/L	10/30/1994	N001	35	I		#	0.5	-
	mg/L	10/30/1994	N002	32.3	I		#	0.5	-
	mg/L	10/31/1995	0001	32.8			#	0.1	-
	mg/L	06/19/1997	0001	28.600			#	-	-
	mg/L	06/19/1997	0002	29.000			#	-	-
	mg/L	06/11/1998	0001	30.500		F	#	-	-
	mg/L	06/24/1999	0001	27.000			#	-	-
	mg/L	11/09/1999	0001	32.700			#	-	-
	mg/L	06/27/2000	0001	27.900		L	#	0.0456	-
	mg/L	11/29/2000	0001	30.100			#	0.0359	-
	mg/L	04/03/2001	0001	30.300			#	0.0091	-

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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Potassium	mg/L	06/07/2001	0001	30.000		F	#	0.0088	-
	mg/L	08/23/2001	0001	29.900		F	#	0.0088	-
Radium-226	pCi/L	09/01/1982	0001	2.00	U		#	2	± 0.00
	pCi/L	07/01/1983	0001	2.10			#	-	± 0.00
	pCi/L	08/15/1983	0001	2.00	U		#	2	± 0.00
	pCi/L	11/01/1983	0001	2.00	U		#	2	± 0.00
	pCi/L	04/04/1987	0001	0.1		F	#	1	± 0.20
	pCi/L	11/17/1987	0001	0.1			#	1	± 0.10
	pCi/L	11/17/1987	0002	0.0			#	1	± 0.10
	pCi/L	11/17/1987	0003	0.1			#	1	± 0.10
	pCi/L	11/17/1987	0004	0.0			#	1	± 0.10
	pCi/L	11/17/1987	0005	0.0			#	1	± 0.10
	pCi/L	04/05/1988	0001	0.2			#	1	± 0.20
	pCi/L	07/01/1988	0001	0.2			#	1	± 0.20
	pCi/L	10/07/1988	0001	0.1			#	1	± 0.10
	pCi/L	04/03/1989	0001	0.1		F	#	1	± 0.20
	pCi/L	07/15/1989	0001	0.1			#	1	± 0.20
	pCi/L	11/16/1989	0001	0.0			#	1	± 0.10
	pCi/L	05/12/1990	0001	0.4			#	1	± 0.20
	pCi/L	05/12/1990	N001	1.2			#	1	± 0.60
	pCi/L	07/15/1990	0001	0.5			#	1	± 0.30
	pCi/L	10/28/1990	0001	0.1			#	1	± 0.20
	pCi/L	08/05/1991	0001	0.0			#	1	± 0.10
	pCi/L	08/07/1992	0001	0.0			#	1	± 0.50
	pCi/L	11/19/1993	N001	0.0			#	0.4	± 0.20
	pCi/L	11/19/1993	N002	0.0			#	0.4	± 0.20
	pCi/L	06/04/1994	N001	0.1			#	0.1	± 0.10
	pCi/L	06/04/1994	N002	0.1			#	0.2	± 0.20
	pCi/L	10/30/1994	N001	0.1	*		#	1	± 0.03
	pCi/L	10/30/1994	N002	0.1	*		#	1	± 0.04
	pCi/L	06/27/2000	0001	0.14	U	L	#	0.14	± 0.08
	pCi/L	11/29/2000	0001	0.14	U		#	0.14	± 0.08
	pCi/L	04/03/2001	0001	0.12	U		#	0.12	± 0.07
	pCi/L	06/07/2001	0001	0.12	U	F	#	0.12	± 0.07
	pCi/L	08/23/2001	0001	0.13		F	#	0.1	± 0.07
Radium-228	pCi/L	11/17/1987	0001	0.7			#	1	± 1.40

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Radium-228	pCi/L	11/17/1987	0002	0.0			#	1	± 1.90
	pCi/L	11/17/1987	0003	0.0			#	1	± 1.60
	pCi/L	11/17/1987	0004	0.0			#	1	± 1.80
	pCi/L	11/17/1987	0005	0.0			#	1	± 1.90
	pCi/L	04/05/1988	0001	0.5			#	1	± 0.70
	pCi/L	07/01/1988	0001	0.0			#	1	± 1.40
	pCi/L	10/07/1988	0001	0.8			#	1	± 0.80
	pCi/L	04/03/1989	0001	0.4		F	#	1	± 0.80
	pCi/L	07/15/1989	0001	0.4			#	1	± 0.90
	pCi/L	11/16/1989	0001	0.3			#	1	± 0.90
	pCi/L	05/12/1990	0001	0.0			#	1	± 0.70
	pCi/L	05/12/1990	N001	1.1			#	1	± 0.90
	pCi/L	07/15/1990	0001	0.3		J	#	1	± 1.80
	pCi/L	10/28/1990	0001	1.5			#	1	± 0.80
	pCi/L	08/05/1991	0001	0.3			#	1	± 1.50
	pCi/L	08/07/1992	0001	0.3			#	3.2	± 1.90
	pCi/L	11/19/1993	N001	0.0			#	3	± 1.80
	pCi/L	11/19/1993	N002	0.0			#	3	± 1.80
	pCi/L	06/04/1994	N001	0.7			#	5.3	± 1.70
	pCi/L	06/04/1994	N002	0.0			#	5.6	± 2.10
	pCi/L	06/07/1995	N001	0.0			#	0.6	± 0.30
	pCi/L	06/27/2000	0001	0.78	U	L	#	0.78	± 0.46
	pCi/L	11/29/2000	0001	0.69	U		#	0.69	± 0.41
	pCi/L	04/03/2001	0001	0.81	U		#	0.81	± 0.47
	pCi/L	06/07/2001	0001	0.89	U	F	#	0.89	± 0.51
	pCi/L	08/23/2001	0001	0.93	U	F	#	0.93	± 0.54
Selenium	mg/L	09/01/1982	0001	1.60			#	-	-
	mg/L	07/01/1983	0001	1.20			#	-	-
	mg/L	08/15/1983	0001	0.04			#	-	-
	mg/L	11/01/1983	0001	0.02			#	-	-
	mg/L	04/04/1987	0001	0.009		F	#	0.005	-
	mg/L	11/17/1987	0001	0.117			#	0.005	-
	mg/L	11/17/1987	0002	0.122			#	0.005	-
	mg/L	11/17/1987	0003	0.116			#	0.005	-
	mg/L	11/17/1987	0004	0.121			#	0.005	-
	mg/L	11/17/1987	0005	0.121			#	0.005	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Selenium	mg/L	04/05/1988	0001	0.123			#	0.005	-
	mg/L	07/01/1988	0001	0.038			#	0.005	-
	mg/L	10/07/1988	0001	0.226			#	0.005	-
	mg/L	04/03/1989	0001	0.064		F	#	0.005	-
	mg/L	07/15/1989	0001	0.037			#	0.005	-
	mg/L	11/16/1989	0001	0.064			#	0.005	-
	mg/L	05/12/1990	0001	0.008			#	0.005	-
	mg/L	05/12/1990	N001	0.016			#	0.005	-
	mg/L	07/15/1990	0001	0.03	U		#	0.03	-
	mg/L	10/28/1990	0001	0.034			#	0.005	-
	mg/L	08/05/1991	0001	0.05	UI		#	0.05	-
	mg/L	08/06/1992	0001	0.09			#	0.05	-
	mg/L	11/19/1993	0001	0.077	S		#	0.005	-
	mg/L	11/19/1993	0002	0.077	S		#	0.005	-
	mg/L	11/19/1993	N001	0.072			#	0.005	-
	mg/L	11/19/1993	N002	0.076	*		#	0.005	-
	mg/L	06/04/1994	0001	0.057			#	0.005	-
	mg/L	06/04/1994	0002	0.054	S		#	0.005	-
	mg/L	06/04/1994	N001	0.056	S		#	0.005	-
	mg/L	06/04/1994	N002	0.057	S		#	0.005	-
	mg/L	10/28/1994	0001	0.036			#	0.005	-
	mg/L	10/30/1994	0002	0.036			#	0.005	-
	mg/L	10/30/1994	N001	0.033			#	0.005	-
	mg/L	10/30/1994	N002	0.039			#	0.005	-
	mg/L	10/31/1995	0001	0.023	S		#	0.005	-
	mg/L	06/19/1997	0001	0.0011	B		#	-	-
	mg/L	06/19/1997	0002	0.0011	B		#	-	-
	mg/L	06/11/1998	0001	0.0116		F	#	-	-
	mg/L	06/24/1999	0001	0.0010	U		#	0.001	-
	mg/L	11/09/1999	0001	0.0052			#	-	-
	mg/L	06/27/2000	0001	0.0015	U	L	#	0.0015	-
	mg/L	11/29/2000	0001	0.006			#	0.0001	-
	mg/L	04/03/2001	0001	0.0059			#	0.0003	-
	mg/L	06/07/2001	0001	0.00087	B	F	#	0.0003	-
	mg/L	08/23/2001	0001	0.00039	B	F	#	0.0003	-
Silica	mg/L	11/19/1993	0001	23.3			#	0.1	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Silica	mg/L	11/19/1993	0002	23.1			#	0.1	-
	mg/L	11/19/1993	N001	22.6			#	0.1	-
	mg/L	11/19/1993	N002	22.8			#	0.1	-
	mg/L	06/04/1994	0001	22.3			#	0.1	-
	mg/L	06/04/1994	0002	23.0			#	0.1	-
	mg/L	06/04/1994	N001	22.7			#	0.1	-
	mg/L	06/04/1994	N002	22.3			#	0.1	-
	mg/L	10/28/1994	0001	22.2	I		#	0.5	-
	mg/L	10/30/1994	0002	22.2	I		#	0.5	-
Silicon	mg/L	09/01/1982	0001	11.80			#	-	-
	mg/L	07/01/1983	0001	10.30			#	-	-
	mg/L	08/15/1983	0001	12.00			#	-	-
	mg/L	11/01/1983	0001	11.00			#	-	-
Silver	mg/L	04/04/1987	0001	0.02		F	#	0.01	-
	mg/L	11/17/1987	0001	0.03			#	0.01	-
	mg/L	11/17/1987	0002	0.03			#	0.01	-
	mg/L	11/17/1987	0003	0.04			#	0.01	-
	mg/L	11/17/1987	0004	0.03			#	0.01	-
	mg/L	11/17/1987	0005	0.02			#	0.01	-
	mg/L	04/05/1988	0001	0.03			#	0.01	-
	mg/L	07/01/1988	0001	0.01	U		#	0.01	-
	mg/L	10/07/1988	0001	0.02			#	0.01	-
	mg/L	04/03/1989	0001	0.01	U	F	#	0.01	-
	mg/L	07/15/1989	0001	0.01	U		#	0.01	-
	mg/L	11/16/1989	0001	0.02			#	0.01	-
	mg/L	05/12/1990	0001	0.01	U		#	0.01	-
	mg/L	05/12/1990	N001	0.01	U		#	0.01	-
	mg/L	07/15/1990	0001	0.01	U		#	0.01	-
	mg/L	10/28/1990	0001	0.01			#	0.01	-
	mg/L	08/05/1991	0001	0.01	U		#	0.01	-
	mg/L	08/06/1992	0001	0.01	U		#	0.01	-
Sodium	mg/L	09/01/1982	0001	677.00			#	-	-
	mg/L	07/01/1983	0001	300.00			#	-	-
	mg/L	08/15/1983	0001	1300.00			#	-	-
	mg/L	11/01/1983	0001	1320.00			#	-	-

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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Sodium	mg/L	04/04/1987	0001	1170		F	#	0.002	-
	mg/L	11/17/1987	0001	1010			#	0.002	-
	mg/L	11/17/1987	0002	1030			#	0.002	-
	mg/L	11/17/1987	0003	1000			#	0.002	-
	mg/L	11/17/1987	0004	1000			#	0.002	-
	mg/L	11/17/1987	0005	1000			#	0.002	-
	mg/L	04/05/1988	0001	1150			#	0.002	-
	mg/L	07/01/1988	0001	1200			#	0.002	-
	mg/L	10/07/1988	0001	1160			#	0.002	-
	mg/L	04/03/1989	0001	1070		F	#	0.002	-
	mg/L	07/15/1989	0001	1060			#	0.002	-
	mg/L	11/16/1989	0001	1200			#	0.002	-
	mg/L	05/12/1990	0001	516			#	0.002	-
	mg/L	05/12/1990	N001	496			#	0.002	-
	mg/L	07/15/1990	0001	1140			#	0.002	-
	mg/L	10/28/1990	0001	1120			#	0.002	-
	mg/L	08/05/1991	0001	1200			#	20	-
	mg/L	08/06/1992	0001	1130			#	20	-
	mg/L	11/19/1993	0001	1080			#	1	-
	mg/L	11/19/1993	0002	1050			#	1	-
	mg/L	11/19/1993	N001	1190			#	1	-
	mg/L	11/19/1993	N002	1180			#	1	-
	mg/L	06/04/1994	0001	1060			#	5	-
	mg/L	06/04/1994	0002	1090			#	5	-
	mg/L	06/04/1994	N001	1050			#	5	-
	mg/L	06/04/1994	N002	1030			#	5	-
	mg/L	10/28/1994	0001	1050	I		#	5	-
	mg/L	10/30/1994	0002	1050	I		#	5	-
	mg/L	10/30/1994	N001	1220	I		#	5	-
	mg/L	10/30/1994	N002	1120	I		#	5	-
	mg/L	10/31/1995	0001	979			#	1	-
	mg/L	06/19/1997	0001	796.000			#	-	-
	mg/L	06/19/1997	0002	803.000			#	-	-
	mg/L	06/11/1998	0001	801.000		F	#	-	-
	mg/L	06/24/1999	0001	644.000			#	-	-
	mg/L	11/09/1999	0001	663.000			#	-	-

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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Sodium	mg/L	06/27/2000	0001	673.000		L	#	4.34	-
	mg/L	11/29/2000	0001	659.000			#	52.5	-
	mg/L	04/03/2001	0001	765.000			#	0.052	-
	mg/L	06/07/2001	0001	611.000	E	JF	#	0.085	-
	mg/L	08/23/2001	0001	645.000		F	#	0.085	-
Specific Conductance	umhos/cm	09/01/1982	N001	4500.00			#	-	-
	umhos/cm	07/01/1983	N001	1824.00			#	-	-
	umhos/cm	08/15/1983	N001	4620.00			#	-	-
	umhos/cm	11/01/1983	N001	8000.00			#	-	-
	umhos/cm	04/04/1987	N001	3400		F	#	-	-
	umhos/cm	11/17/1987	N001	5200			#	-	-
	umhos/cm	11/17/1987	N002	5200			#	-	-
	umhos/cm	11/17/1987	N003	5200			#	-	-
	umhos/cm	11/17/1987	N004	5200			#	-	-
	umhos/cm	11/17/1987	N005	5200			#	-	-
	umhos/cm	04/05/1988	N001	5410			#	-	-
	umhos/cm	07/01/1988	N001	5000			#	-	-
	umhos/cm	10/07/1988	N001	4500			#	-	-
	umhos/cm	04/03/1989	N001	4000		F	#	-	-
	umhos/cm	07/15/1989	N001	2500			#	-	-
	umhos/cm	11/16/1989	N001	5000			#	-	-
	umhos/cm	05/12/1990	N001	2600			#	-	-
	umhos/cm	07/15/1990	N001	5000			#	-	-
	umhos/cm	10/28/1990	N001	7360			#	-	-
	umhos/cm	08/05/1991	N001	7180			#	-	-
	umhos/cm	08/07/1992	N001	5500			#	-	-
	umhos/cm	11/19/1993	N001	6200			#	-	-
	umhos/cm	06/04/1994	N001	5350			#	-	-
	umhos/cm	10/30/1994	N001	4190			#	-	-
	umhos/cm	06/07/1995	N001	5270			#	1	-
	umhos/cm	10/31/1995	N001	5090			#	1	-
	umhos/cm	06/19/1997	N001	5630			#	-	-
	umhos/cm	06/11/1998	N001	4740		F	#	-	-
	umhos/cm	06/24/1999	N001	3690			#	-	-
	umhos/cm	11/09/1999	N001	4580			#	-	-
	umhos/cm	06/27/2000	N001	4590		L	#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0612
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Specific Conductance	umhos/cm	11/29/2000	N001	4390			#	-	-
	umhos/cm	04/03/2001	N001	5230			#	-	-
	umhos/cm	06/07/2001	N001	4420		F	#	-	-
	umhos/cm	08/23/2001	N001	3010		F	#	-	-
Strontium	mg/L	10/28/1990	0001	3.69			#	0.1	-
	mg/L	08/05/1991	0001	3.29			#	0.01	-
	mg/L	08/06/1992	0001	3.42			#	0.01	-
Sulfate	mg/L	09/01/1982	0001	1716.00			#	-	-
	mg/L	07/01/1983	0001	860.00			#	-	-
	mg/L	08/15/1983	0001	3600.00			#	-	-
	mg/L	11/01/1983	0001	3600.00			#	-	-
	mg/L	04/04/1987	0001	3220		F	#	0.1	-
	mg/L	11/17/1987	0001	2690			#	0.1	-
	mg/L	11/17/1987	0002	2750			#	0.1	-
	mg/L	11/17/1987	0003	2640			#	0.1	-
	mg/L	11/17/1987	0004	2640			#	0.1	-
	mg/L	11/17/1987	0005	2660			#	0.1	-
	mg/L	04/05/1988	0001	2810			#	0.1	-
	mg/L	07/01/1988	0001	3260			#	0.1	-
	mg/L	10/07/1988	0001	3150			#	0.1	-
	mg/L	04/03/1989	0001	3260		F	#	0.1	-
	mg/L	07/15/1989	0001	3360			#	0.1	-
	mg/L	11/16/1989	0001	3320			#	0.1	-
	mg/L	05/12/1990	0001	1540			#	0.1	-
	mg/L	05/12/1990	N001	1570			#	0.1	-
	mg/L	07/15/1990	0001	3160			#	0.1	-
	mg/L	10/28/1990	0001	3290			#	0.1	-
	mg/L	08/05/1991	0001	3080			#	10	-
	mg/L	08/06/1992	0001	3140			#	10	-
	mg/L	11/19/1993	N001	3080			#	1	-
	mg/L	11/19/1993	N002	3100			#	1	-
	mg/L	06/04/1994	0001	2900	I		#	20	-
	mg/L	06/04/1994	0002	2720	I		#	50	-
	mg/L	06/04/1994	N001	2670	I		#	50	-
	mg/L	06/04/1994	N002	2850	I		#	50	-
	mg/L	10/28/1994	0001	3080			#	50	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	10/30/1994	0002	2820			#	1	-
	mg/L	10/31/1995	0001	2770			#	1	-
	mg/L	06/19/1997	0001	2250.000			#	-	-
	mg/L	06/19/1997	0002	2250.000			#	-	-
	mg/L	06/11/1998	0001	2450.000		F	#	-	-
	mg/L	06/24/1999	0001	2070.000			#	-	-
	mg/L	11/09/1999	0001	2230.000			#	-	-
	mg/L	06/27/2000	0001	2190.000		L	#	0.2945	-
	mg/L	11/29/2000	0001	2280.000			#	1.4725	-
	mg/L	04/03/2001	0001	2370.000			#	0.1265	-
	mg/L	06/07/2001	0001	2030.000		F	#	0.253	-
	mg/L	08/23/2001	0001	2300.000		F	#	0.1265	-
Sulfide	mg/L	04/03/1989	0001	0.1	U	F	#	0.1	-
	mg/L	07/15/1989	0001	0.1	U		#	0.1	-
	mg/L	11/16/1989	0001	0.1	U		#	0.1	-
	mg/L	05/12/1990	0001	0.1	U		#	0.1	-
	mg/L	07/15/1990	0001	0.1	U		#	0.1	-
	mg/L	10/28/1990	0001	0.1	U		#	0.1	-
Temperature	C	09/01/1982	N001	12.00			#	-	-
	C	07/01/1983	N001	11.00			#	-	-
	C	08/15/1983	N001	16.00			#	-	-
	C	11/01/1983	N001	18.00			#	-	-
	C	04/04/1987	N001	13.5		F	#	-	-
	C	11/17/1987	N001	11.4			#	-	-
	C	11/17/1987	N002	11.4			#	-	-
	C	11/17/1987	N003	11.4			#	-	-
	C	11/17/1987	N004	11.4			#	-	-
	C	11/17/1987	N005	11.4			#	-	-
	C	04/05/1988	N001	12.7			#	-	-
	C	07/01/1988	N001	12.5			#	-	-
	C	10/07/1988	N001	12.0			#	-	-
	C	04/03/1989	N001	14.0		F	#	-	-
	C	07/15/1989	N001	13.0			#	-	-
	C	11/16/1989	N001	12.5			#	-	-
	C	05/12/1990	N001	11.0			#	-	-
	C	07/15/1990	N001	12.5			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0612
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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Temperature	C	10/28/1990	N001	12.2			#	-	-
	C	08/05/1991	N001	13.4			#	-	-
	C	08/07/1992	N001	12.1			#	-	-
	C	11/19/1993	N001	12.5			#	-	-
	C	06/04/1994	N001	13.0			#	-	-
	C	10/30/1994	N001	12.3			#	-	-
	C	06/07/1995	N001	14.1			#	0.1	-
	C	10/31/1995	N001	12.4			#	0.1	-
	C	06/19/1997	N001	12.7			#	-	-
	C	06/11/1998	N001	12.3		F	#	-	-
	C	06/24/1999	N001	12.7			#	-	-
	C	11/09/1999	N001	12.5			#	-	-
	C	06/27/2000	N001	12.4		L	#	-	-
	C	11/29/2000	N001	21			#	-	-
	C	04/03/2001	N001	13			#	-	-
	C	06/07/2001	N001	16		F	#	-	-
	C	08/23/2001	N001	14.4		F	#	-	-
Temperature of Zobell Solu	C	06/27/2000	N001	14.9		L	#	-	-
	C	11/29/2000	N001	13.4			#	-	-
	C	04/03/2001	N001	19.2			#	-	-
	C	08/23/2001	N001	14.3		F	#	-	-
Thallium	mg/L	04/03/1989	0001	0.01		F	#	0.01	-
	mg/L	07/15/1989	0001	0.01			#	0.01	-
	mg/L	11/16/1989	0001	0.01	U		#	0.01	-
	mg/L	05/12/1990	0001	0.01	U		#	0.01	-
	mg/L	05/12/1990	N001	0.01	U		#	0.01	-
	mg/L	07/15/1990	0001	0.03	U		#	0.03	-
	mg/L	10/28/1990	0001	0.01	U		#	0.01	-
	mg/L	11/19/1993	0001	0.01	UIW		#	0.01	-
	mg/L	11/19/1993	0002	0.01	UIW		#	0.01	-
	mg/L	11/19/1993	N001	0.005	U		#	0.005	-
	mg/L	11/19/1993	N002	0.005	U		#	0.005	-
	mg/L	10/31/1995	0001	0.005	UN	J	#	0.005	-
	mg/L	06/19/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/19/1997	0002	0.0010	U		#	0.001	-
	mg/L	06/11/1998	0001	0.0010	U	F	#	0.001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0612
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Thallium	mg/L	06/24/1999	0001	0.00047	B	U	#	-	-
	mg/L	11/09/1999	0001	0.00020	U		#	0.0002	-
	mg/L	06/27/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	11/29/2000	0001	0.0001	U		#	0.0001	-
	mg/L	04/03/2001	0001	0.00022	B	U	#	0.0001	-
	mg/L	06/07/2001	0001	0.00038	BE	UJF	#	-	-
	mg/L	08/23/2001	0001	0.0001	U	F	#	0.0001	-
Thorium-230	pCi/L	04/04/1987	0001	0.3		F	#	1	± 0.50
	pCi/L	11/17/1987	0001	0.0			#	1	± 0.40
	pCi/L	11/17/1987	0002	0.0			#	1	± 0.40
	pCi/L	11/17/1987	0003	0.2			#	1	± 0.50
	pCi/L	11/17/1987	0004	0.0			#	1	± 0.30
	pCi/L	11/17/1987	0005	0.0			#	1	± 0.40
	pCi/L	11/19/1993	N001	0.8			#	0.2	± 0.30
	pCi/L	11/19/1993	N002	1.1			#	0.4	± 0.40
	pCi/L	06/04/1994	N001	0.4	*		#	0.2	± 0.20
	pCi/L	06/04/1994	N002	1.1	*		#	0.3	± 2.90
	pCi/L	10/30/1994	N001	0.200			#	1	± 0.10
	pCi/L	10/30/1994	N002	0.300			#	1	± 0.10
	pCi/L	06/27/2000	0001	2.6	U	L	#	2.6	-
	pCi/L	11/29/2000	0001	1.7	U		#	1.72	-
	pCi/L	04/03/2001	0001	0.92	U		#	0.92	-
	pCi/L	06/07/2001	0001	1.5	U	F	#	1.48	-
	pCi/L	08/23/2001	0001	1.5	U	F	#	1.48	-
Tin	mg/L	04/03/1989	0001	0.068		F	#	0.005	-
	mg/L	07/15/1989	0001	0.005	U		#	0.005	-
	mg/L	11/16/1989	0001	0.045			#	0.005	-
	mg/L	05/12/1990	0001	0.015			#	0.005	-
	mg/L	05/12/1990	N001	0.015			#	0.005	-
	mg/L	07/15/1990	0001	0.05	U		#	0.05	-
	mg/L	10/28/1990	0001	0.005	U		#	0.005	-
	mg/L	10/31/1995	0001	0.05	UN	J	#	0.05	-
Total Cyanide	mg/L	04/03/1989	0001	0.01	U	F	#	0.01	-
	mg/L	07/15/1989	0001	0.01	U		#	0.01	-
	mg/L	11/16/1989	0001	0.01	U		#	0.01	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0612
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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Total Cyanide	mg/L	05/12/1990	0001	0.01	U		#	0.01	-
	mg/L	07/15/1990	0001	0.01	U		#	0.01	-
	mg/L	10/28/1990	0001	0.01	U		#	0.01	-
Total Dissolved Solids	mg/L	04/04/1987	0001	6340		F	#	10	-
	mg/L	11/17/1987	0001	6210			#	10	-
	mg/L	11/17/1987	0002	6190			#	10	-
	mg/L	11/17/1987	0003	6150			#	10	-
	mg/L	11/17/1987	0004	6200			#	10	-
	mg/L	11/17/1987	0005	6170			#	10	-
	mg/L	04/05/1988	0001	6340			#	10	-
	mg/L	07/01/1988	0001	6320			#	10	-
	mg/L	10/07/1988	0001	6090			#	10	-
	mg/L	04/03/1989	0001	5920		F	#	10	-
	mg/L	07/15/1989	0001	6270			#	10	-
	mg/L	11/16/1989	0001	6270			#	10	-
	mg/L	05/12/1990	0001	3040			#	10	-
	mg/L	05/12/1990	N001	3000			#	10	-
	mg/L	07/15/1990	0001	6010			#	10	-
	mg/L	10/28/1990	0001	6190			#	10	-
	mg/L	08/05/1991	0001	6560			#	10	-
	mg/L	08/06/1992	0001	6470			#	10	-
	mg/L	11/19/1993	0001	7110			#	10	-
	mg/L	11/19/1993	0002	7180			#	10	-
	mg/L	06/04/1994	0001	6110			#	10	-
	mg/L	06/04/1994	0002	6130			#	10	-
	mg/L	10/28/1994	0001	6020			#	10	-
	mg/L	10/30/1994	0002	5950			#	10	-
	mg/L	10/31/1995	0001	5640			#	10	-
	mg/L	06/19/1997	0001	4200			#	-	-
	mg/L	06/19/1997	0002	4160			#	-	-
	mg/L	06/11/1998	0001	4560		F	#	-	-
	mg/L	06/24/1999	0001	3860			#	-	-
	mg/L	11/09/1999	0001	4410			#	-	-
	mg/L	06/27/2000	0001	4070		L	#	10	-
	mg/L	11/29/2000	0001	4680			#	10	-
	mg/L	04/03/2001	0001	4740			#	10	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Total Dissolved Solids	mg/L	06/07/2001	0001	3940		F	#	10	-
	mg/L	08/23/2001	0001	4390		F	#	10	-
Turbidity	NTU	11/19/1993	N001	2			#	-	-
	NTU	06/04/1994	N001	2			#	-	-
	NTU	10/30/1994	N001	3			#	-	-
	NTU	06/07/1995	N001	1	U		#	1	-
	NTU	10/31/1995	N001	27			#	1	-
	NTU	06/19/1997	N001	7.40			#	-	-
	NTU	06/11/1998	N001	0.51		F	#	-	-
	NTU	06/24/1999	N001	3.19			#	-	-
	NTU	11/09/1999	N001	0.40			#	-	-
	NTU	06/27/2000	N001	0.82		L	#	-	-
	NTU	11/29/2000	N001	1.47			#	-	-
	NTU	04/03/2001	N001	6.21			#	-	-
	NTU	06/07/2001	N001	3.4		F	#	-	-
	NTU	08/23/2001	N001	1.01		F	#	-	-
Uranium	mg/L	09/01/1982	0001	1.90			#	-	-
	mg/L	07/01/1983	0001	0.33			#	-	-
	mg/L	08/15/1983	0001	4.00			#	-	-
	mg/L	11/01/1983	0001	3.90			#	-	-
	mg/L	04/04/1987	0001	3.56		F	#	0.003	-
	mg/L	11/17/1987	0001	3.74			#	0.003	-
	mg/L	11/17/1987	0002	3.74			#	0.003	-
	mg/L	11/17/1987	0003	4.07			#	0.003	-
	mg/L	11/17/1987	0004	3.99			#	0.003	-
	mg/L	11/17/1987	0005	4.04			#	0.003	-
	mg/L	04/05/1988	0001	4.67			#	0.003	-
	mg/L	07/01/1988	0001	3.99			#	0.003	-
	mg/L	10/07/1988	0001	4.15			#	0.003	-
	mg/L	04/03/1989	0001	4.62		F	#	0.003	-
	mg/L	07/15/1989	0001	3.70			#	0.003	-
	mg/L	11/16/1989	0001	3.73			#	0.003	-
	mg/L	05/12/1990	0001	1.50			#	0.003	-
	mg/L	05/12/1990	N001	1.41			#	0.003	-
	mg/L	07/15/1990	0001	2.20			#	0.001	-
	mg/L	10/28/1990	0001	3.76			#	0.003	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Uranium	mg/L	08/05/1991	0001	2.96			#	0.001	-
	mg/L	08/07/1992	0001	3.05			#	0.001	-
	mg/L	11/19/1993	0001	3.53			#	0.001	-
	mg/L	11/19/1993	0002	3.88			#	0.001	-
	mg/L	11/19/1993	N001	3.97			#	0.001	-
	mg/L	11/19/1993	N002	4.00			#	0.001	-
	mg/L	06/04/1994	0002	3.22			#	0.001	-
	mg/L	06/04/1994	N001	3.26			#	0.001	-
	mg/L	06/04/1994	N002	3.46			#	0.001	-
	mg/L	10/28/1994	0001	3.1	I		#	0.1	-
	mg/L	10/30/1994	0002	3.1	I		#	0.1	-
	mg/L	10/30/1994	N001	3.73			#	0.001	-
	mg/L	10/30/1994	N002	3.58			#	0.001	-
	mg/L	10/31/1995	N001	3.05			#	0.001	-
	mg/L	06/19/1997	0001	1.760			#	-	-
	mg/L	06/19/1997	0002	1.750			#	-	-
	mg/L	06/11/1998	0001	1.990		F	#	-	-
	mg/L	06/24/1999	0001	1.340			#	-	-
	mg/L	11/09/1999	0001	1.920			#	-	-
	mg/L	06/27/2000	0001	1.800		L	#	0.001	-
	mg/L	11/29/2000	0001	2.120			#	0.0025	-
	mg/L	04/03/2001	0001	2.120	E	J	#	0.001	-
	mg/L	06/07/2001	0001	1.560		F	#	0.0005	-
	mg/L	08/23/2001	0001	1.970		F	#	0.0025	-
Uranium-234	pCi/L	04/03/2001	0001	732	*	J	#	2	-
Uranium-238	pCi/L	04/03/2001	0001	766			#	2.5	-
Vanadium	mg/L	09/01/1982	0001	2.63			#	-	-
	mg/L	07/01/1983	0001	2.20			#	-	-
	mg/L	08/15/1983	0001	1.30			#	-	-
	mg/L	11/01/1983	0001	1.10			#	-	-
	mg/L	04/03/1989	0001	0.60		F	#	0.01	-
	mg/L	07/15/1989	0001	0.59			#	0.01	-
	mg/L	11/16/1989	0001	0.61			#	0.01	-
	mg/L	05/12/1990	0001	0.31			#	0.01	-
	mg/L	05/12/1990	N001	0.32			#	0.01	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Vanadium	mg/L	07/15/1990	0001	0.44			#	0.01	-
	mg/L	10/28/1990	0001	0.53			#	0.01	-
	mg/L	08/05/1991	0001	0.49			#	0.01	-
	mg/L	08/06/1992	0001	0.47			#	0.01	-
	mg/L	11/19/1993	0001	0.53			#	0.01	-
	mg/L	11/19/1993	0002	0.54			#	0.01	-
	mg/L	11/19/1993	N001	0.50			#	0.01	-
	mg/L	11/19/1993	N002	0.51			#	0.01	-
	mg/L	06/04/1994	0001	0.47			#	0.01	-
	mg/L	06/04/1994	0002	0.48			#	0.01	-
	mg/L	06/04/1994	N001	0.52			#	0.01	-
	mg/L	06/04/1994	N002	0.51			#	0.01	-
	mg/L	10/28/1994	0001	0.61	I		#	0.05	-
	mg/L	10/30/1994	0002	0.63	I		#	0.05	-
	mg/L	10/30/1994	N001	0.66	I		#	0.05	-
	mg/L	10/30/1994	N002	0.62	I		#	0.05	-
	mg/L	10/31/1995	0001	0.46			#	0.01	-
	mg/L	06/19/1997	0001	0.414			#	-	-
	mg/L	06/19/1997	0002	0.418			#	-	-
	mg/L	06/11/1998	0001	0.442		F	#	-	-
	mg/L	06/24/1999	0001	0.390			#	-	-
	mg/L	11/09/1999	0001	0.415			#	-	-
	mg/L	06/27/2000	0001	0.400		L	#	0.0013	-
	mg/L	11/29/2000	0001	0.448			#	0.0015	-
	mg/L	04/03/2001	0001	0.434			#	0.0004	-
	mg/L	06/07/2001	0001	0.302		F	#	0.0003	-
	mg/L	08/23/2001	0001	0.324		F	#	0.0003	-
Zinc	mg/L	09/01/1982	0001	3.90			#	-	-
	mg/L	07/01/1983	0001	0.90			#	-	-
	mg/L	08/15/1983	0001	6.50			#	-	-
	mg/L	11/01/1983	0001	5.60			#	-	-
	mg/L	04/05/1988	0001	2.70			#	0.005	-
	mg/L	07/01/1988	0001	2.72			#	0.005	-
	mg/L	10/07/1988	0001	2.76			#	0.005	-
	mg/L	04/03/1989	0001	2.40		F	#	0.005	-
	mg/L	07/15/1989	0001	2.79			#	0.005	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0612
REPORT DATE: 12/10/2001 4:21 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Zinc	mg/L	11/16/1989	0001	2.82			#	0.005	-
	mg/L	05/12/1990	0001	0.880			#	0.005	-
	mg/L	05/12/1990	N001	0.871			#	0.005	-
	mg/L	07/15/1990	0001	2.41			#	0.005	-
	mg/L	10/28/1990	0001	2.55			#	0.005	-
	mg/L	08/05/1991	0001	2.69			#	0.005	-
	mg/L	08/06/1992	0001	2.66			#	0.005	-
	mg/L	11/19/1993	0001	3.29			#	0.05	-
	mg/L	11/19/1993	0002	3.25			#	0.05	-
	mg/L	11/19/1993	N001	3.18			#	0.005	-
	mg/L	11/19/1993	N002	3.19			#	0.005	-
	mg/L	06/04/1994	0001	2.38			#	0.05	-
	mg/L	06/04/1994	0002	2.43			#	0.05	-
	mg/L	06/04/1994	N001	2.54			#	0.05	-
	mg/L	06/04/1994	N002	2.47			#	0.05	-
	mg/L	10/28/1994	0001	3	I		#	0.25	-
	mg/L	10/30/1994	0002	3.1	I		#	0.25	-
	mg/L	10/30/1994	N001	3.4	I		#	0.25	-
	mg/L	10/30/1994	N002	3.13	I		#	0.25	-
	mg/L	06/27/2000	0001	2.100		L	#	0.0127	-
	mg/L	11/29/2000	0001	2.470			#	0.0102	-
	mg/L	04/03/2001	0001	2.370			#	0.0095	-
	mg/L	06/07/2001	0001	2.610		F	#	0.0073	-
	mg/L	08/23/2001	0001	2.680		F	#	0.0073	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0612
REPORT DATE: 12/10/2001 4:21 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR01' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0614
REPORT DATE: 12/10/2001 4:21 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	09/01/1982	N001	570.00			#	-	-
	mg/L	07/01/1983	N001	634.00			#	-	-
	mg/L	08/15/1983	N001	596.00			#	-	-
	mg/L	11/01/1983	N001	605.00			#	-	-
	mg/L	11/13/1985	N001	605			#	-	-
Aluminum	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
Ammonium	mg/L	11/13/1985	0001	0.3			#	0.1	-
Arsenic	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	11/13/1985	0001	0.01	U		#	0.01	-
Barium	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
Calcium	mg/L	09/01/1982	0001	362.00			#	-	-
	mg/L	07/01/1983	0001	360.00			#	-	-
	mg/L	08/15/1983	0001	400.00			#	-	-
	mg/L	11/01/1983	0001	363.00			#	-	-
	mg/L	11/13/1985	0001	415			#	0.01	-
Chloride	mg/L	09/01/1982	0001	330.00			#	-	-
	mg/L	07/01/1983	0001	440.00			#	-	-
	mg/L	08/15/1983	0001	620.00			#	-	-
	mg/L	11/01/1983	0001	410.00			#	-	-
	mg/L	11/13/1985	0001	320			#	1	-
Chromium	mg/L	09/01/1982	0001	0.011			#	-	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
Cobalt	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.05			#	-	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	11/13/1985	0001	0.05	U		#	0.05	-
Copper	mg/L	09/01/1982	0001	0.095			#	-	-
	mg/L	07/01/1983	0001	0.06			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0614
REPORT DATE: 12/10/2001 4:21 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Copper	mg/L	08/15/1983	0001	0.02			#	-	-
	mg/L	11/01/1983	0001	0.01			#	-	-
Iron	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
	mg/L	07/01/1983	0001	0.13			#	-	-
	mg/L	08/15/1983	0001	0.20	U		#	0.2	-
	mg/L	11/01/1983	0001	0.29			#	-	-
	mg/L	11/13/1985	0001	0.11			#	0.03	-
Lead	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
Magnesium	mg/L	09/01/1982	0001	199.00			#	-	-
	mg/L	07/01/1983	0001	198.00			#	-	-
	mg/L	08/15/1983	0001	220.00			#	-	-
	mg/L	11/01/1983	0001	209.00			#	-	-
	mg/L	11/13/1985	0001	190			#	0.001	-
Molybdenum	mg/L	09/01/1982	0001	0.08			#	-	-
	mg/L	07/01/1983	0001	0.10			#	-	-
	mg/L	08/15/1983	0001	0.09			#	-	-
	mg/L	11/01/1983	0001	0.09			#	-	-
	mg/L	11/13/1985	0001	0.3			#	0.01	-
Nickel	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.05	U		#	0.05	-
	mg/L	08/15/1983	0001	0.05	U		#	0.05	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
Nitrate as NO3	mg/L	09/01/1982	0001	30.00			#	-	-
	mg/L	07/01/1983	0001	15.00			#	-	-
	mg/L	08/15/1983	0001	5.00	U		#	5	-
	mg/L	11/01/1983	0001	5.00	U		#	5	-
	mg/L	11/13/1985	0001	2			#	1	-
Nitrite	mg/L	11/13/1985	0001	0.1	U		#	0.1	-
Oxidation Reduction Potent	mV	09/01/1982	N001	200.00			#	-	-
	mV	07/01/1983	N001	170.00			#	-	-
	mV	08/15/1983	N001	85.00			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0614
REPORT DATE: 12/10/2001 4:21 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Oxidation Reduction Potent	mV	11/01/1983	N001	160.00			#	-	-
pH	s.u.	09/01/1982	N001	7.10			#	-	-
	s.u.	07/01/1983	N001	6.90			#	-	-
	s.u.	08/15/1983	N001	6.70			#	-	-
	s.u.	11/01/1983	N001	7.10			#	-	-
	s.u.	11/13/1985	N001	6.84			#	-	-
Potassium	mg/L	09/01/1982	0001	32.00			#	-	-
	mg/L	07/01/1983	0001	32.00			#	-	-
	mg/L	08/15/1983	0001	24.00			#	-	-
	mg/L	11/01/1983	0001	37.00			#	-	-
	mg/L	11/13/1985	0001	38.2			#	0.01	-
Radium-226	pCi/L	09/01/1982	0001	2.00	U		#	2	± 0.00
	pCi/L	07/01/1983	0001	2.00			#	-	± 0.00
	pCi/L	08/15/1983	0001	2.00	U		#	2	± 0.00
	pCi/L	11/01/1983	0001	2.00	U		#	2	± 0.00
Selenium	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.02			#	-	-
	mg/L	08/15/1983	0001	0.07			#	-	-
	mg/L	11/01/1983	0001	0.04			#	-	-
	mg/L	11/13/1985	0001	0.015			#	0.005	-
Silicon	mg/L	09/01/1982	0001	8.80			#	-	-
	mg/L	07/01/1983	0001	8.40			#	-	-
	mg/L	08/15/1983	0001	8.70			#	-	-
	mg/L	11/01/1983	0001	8.70			#	-	-
Sodium	mg/L	09/01/1982	0001	1076.00			#	-	-
	mg/L	07/01/1983	0001	1100.00			#	-	-
	mg/L	08/15/1983	0001	1200.00			#	-	-
	mg/L	11/01/1983	0001	1177.00			#	-	-
	mg/L	11/13/1985	0001	1080			#	0.002	-
Specific Conductance	umhos/cm	09/01/1982	N001	4700.00			#	-	-
	umhos/cm	07/01/1983	N001	5696.00			#	-	-
	umhos/cm	08/15/1983	N001	4350.00			#	-	-
	umhos/cm	11/01/1983	N001	5600.00			#	-	-
	umhos/cm	11/13/1985	N001	4700			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0614
REPORT DATE: 12/10/2001 4:21 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	09/01/1982	0001	2717.00			#	-	-
	mg/L	07/01/1983	0001	3300.00			#	-	-
	mg/L	08/15/1983	0001	3100.00			#	-	-
	mg/L	11/01/1983	0001	3000.00			#	-	-
	mg/L	11/13/1985	0001	3100			#	0.1	-
Temperature	C	09/01/1982	N001	11.00			#	-	-
	C	07/01/1983	N001	11.00			#	-	-
	C	08/15/1983	N001	17.00			#	-	-
	C	11/01/1983	N001	14.00			#	-	-
	C	11/13/1985	N001	13			#	-	-
Total Dissolved Solids	mg/L	11/13/1985	0001	5820			#	10	-
Uranium	mg/L	09/01/1982	0001	2.80			#	-	-
	mg/L	07/01/1983	0001	3.50			#	-	-
	mg/L	08/15/1983	0001	3.00			#	-	-
	mg/L	11/01/1983	0001	3.10			#	-	-
	mg/L	11/13/1985	0001	4.07			#	0.003	-
Vanadium	mg/L	09/01/1982	0001	1.90			#	-	-
	mg/L	07/01/1983	0001	2.80			#	-	-
	mg/L	08/15/1983	0001	2.30			#	-	-
	mg/L	11/01/1983	0001	2.00			#	-	-
Zinc	mg/L	09/01/1982	0001	0.20			#	-	-
	mg/L	07/01/1983	0001	0.30			#	-	-
	mg/L	08/15/1983	0001	0.05			#	-	-
	mg/L	11/01/1983	0001	0.10			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0614
REPORT DATE: 12/10/2001 4:21 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR01' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0615
REPORT DATE: 12/10/2001 4:21 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	09/01/1982	N001	320.00			#	-	-
	mg/L	07/01/1983	N001	214.00			#	-	-
	mg/L	08/15/1983	N001	208.00			#	-	-
	mg/L	11/01/1983	N001	270.00			#	-	-
Aluminum	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
Arsenic	mg/L	09/01/1982	0001	0.085			#	-	-
	mg/L	07/01/1983	0001	0.08			#	-	-
	mg/L	08/15/1983	0001	0.05			#	-	-
	mg/L	11/01/1983	0001	0.04			#	-	-
Barium	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
Calcium	mg/L	09/01/1982	0001	73.00			#	-	-
	mg/L	07/01/1983	0001	80.00			#	-	-
	mg/L	08/15/1983	0001	210.00			#	-	-
	mg/L	11/01/1983	0001	209.00			#	-	-
Chloride	mg/L	09/01/1982	0001	290.00			#	-	-
	mg/L	07/01/1983	0001	260.00			#	-	-
	mg/L	08/15/1983	0001	690.00			#	-	-
	mg/L	11/01/1983	0001	560.00			#	-	-
Chromium	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
Cobalt	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.02			#	-	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
Copper	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.26			#	-	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
Iron	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
	mg/L	07/01/1983	0001	0.10			#	-	-
	mg/L	08/15/1983	0001	0.20	U		#	0.2	-
	mg/L	11/01/1983	0001	0.08			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0615
REPORT DATE: 12/10/2001 4:21 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Lead	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
Magnesium	mg/L	09/01/1982	0001	15.00			#	-	-
	mg/L	07/01/1983	0001	16.00			#	-	-
	mg/L	08/15/1983	0001	41.00			#	-	-
	mg/L	11/01/1983	0001	38.00			#	-	-
Molybdenum	mg/L	09/01/1982	0001	0.22			#	-	-
	mg/L	07/01/1983	0001	0.18			#	-	-
	mg/L	08/15/1983	0001	0.10			#	-	-
	mg/L	11/01/1983	0001	0.15			#	-	-
Nickel	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.05	U		#	0.05	-
	mg/L	08/15/1983	0001	0.05	U		#	0.05	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
Nitrate as NO3	mg/L	09/01/1982	0001	1.00	U		#	1	-
	mg/L	07/01/1983	0001	15.00			#	-	-
	mg/L	08/15/1983	0001	5.00	U		#	5	-
	mg/L	11/01/1983	0001	5.00	U		#	5	-
Oxidation Reduction Potent	mV	09/01/1982	N001	150.00			#	-	-
	mV	07/01/1983	N001	190.00			#	-	-
	mV	08/15/1983	N001	-10.00			#	-	-
	mV	11/01/1983	N001	150.00			#	-	-
pH	s.u.	09/01/1982	N001	7.70			#	-	-
	s.u.	07/01/1983	N001	7.60			#	-	-
	s.u.	08/15/1983	N001	6.80			#	-	-
	s.u.	11/01/1983	N001	7.20			#	-	-
Potassium	mg/L	09/01/1982	0001	28.00			#	-	-
	mg/L	07/01/1983	0001	30.00			#	-	-
	mg/L	08/15/1983	0001	27.00			#	-	-
	mg/L	11/01/1983	0001	53.00			#	-	-
Radium-226	pCi/L	09/01/1982	0001	2.00	U		#	2	± 0.00
	pCi/L	07/01/1983	0001	2.00	U		#	2	± 0.00

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0615
REPORT DATE: 12/10/2001 4:21 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Radium-226	pCi/L	08/15/1983	0001	2.00	U		#	2	± 0.00
	pCi/L	11/01/1983	0001	2.00	U		#	2	± 0.00
Selenium	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01			#	-	-
	mg/L	08/15/1983	0001	0.02			#	-	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
Silicon	mg/L	09/01/1982	0001	6.70			#	-	-
	mg/L	07/01/1983	0001	6.00			#	-	-
	mg/L	08/15/1983	0001	6.90			#	-	-
	mg/L	11/01/1983	0001	7.10			#	-	-
Sodium	mg/L	09/01/1982	0001	497.00			#	-	-
	mg/L	07/01/1983	0001	450.00			#	-	-
	mg/L	08/15/1983	0001	680.00			#	-	-
	mg/L	11/01/1983	0001	682.00			#	-	-
Specific Conductance	umhos/cm	09/01/1982	N001	1950.00			#	-	-
	umhos/cm	07/01/1983	N001	2112.00			#	-	-
	umhos/cm	08/15/1983	N001	3240.00			#	-	-
	umhos/cm	11/01/1983	N001	3700.00			#	-	-
Sulfate	mg/L	09/01/1982	0001	629.00			#	-	-
	mg/L	07/01/1983	0001	640.00			#	-	-
	mg/L	08/15/1983	0001	990.00			#	-	-
	mg/L	11/01/1983	0001	1000.00			#	-	-
Temperature	C	09/01/1982	N001	11.00			#	-	-
	C	07/01/1983	N001	11.00			#	-	-
	C	08/15/1983	N001	15.00			#	-	-
	C	11/01/1983	N001	20.00			#	-	-
Uranium	mg/L	09/01/1982	0001	0.262			#	-	-
	mg/L	07/01/1983	0001	0.20			#	-	-
	mg/L	08/15/1983	0001	0.33			#	-	-
	mg/L	11/01/1983	0001	0.30			#	-	-
Vanadium	mg/L	09/01/1982	0001	2.76			#	-	-
	mg/L	07/01/1983	0001	2.70			#	-	-
	mg/L	08/15/1983	0001	1.90			#	-	-
	mg/L	11/01/1983	0001	1.60			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0615
REPORT DATE: 12/10/2001 4:21 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Zinc	mg/L	09/01/1982	0001	0.07			#	-	-
	mg/L	07/01/1983	0001	0.10			#	-	-
	mg/L	08/15/1983	0001	0.25			#	-	-
	mg/L	11/01/1983	0001	0.05			#	-	-

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR01' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0616
REPORT DATE: 12/10/2001 4:21 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	09/01/1982	N001	235.00			#	-	-
	mg/L	07/01/1983	N001	244.00			#	-	-
	mg/L	08/15/1983	N001	187.00			#	-	-
	mg/L	11/01/1983	N001	310.00			#	-	-
Aluminum	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
Arsenic	mg/L	09/01/1982	0001	0.132			#	-	-
	mg/L	07/01/1983	0001	0.45			#	-	-
	mg/L	08/15/1983	0001	0.83			#	-	-
	mg/L	11/01/1983	0001	0.46			#	-	-
Barium	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
Calcium	mg/L	09/01/1982	0001	115.00			#	-	-
	mg/L	07/01/1983	0001	280.00			#	-	-
	mg/L	08/15/1983	0001	90.00			#	-	-
	mg/L	11/01/1983	0001	280.00			#	-	-
Chloride	mg/L	09/01/1982	0001	222.00			#	-	-
	mg/L	07/01/1983	0001	1100.00			#	-	-
	mg/L	08/15/1983	0001	390.00			#	-	-
	mg/L	11/01/1983	0001	580.00			#	-	-
Chromium	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
Cobalt	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
Copper	mg/L	09/01/1982	0001	0.50			#	-	-
	mg/L	07/01/1983	0001	0.02			#	-	-
	mg/L	08/15/1983	0001	0.02			#	-	-
	mg/L	11/01/1983	0001	0.02			#	-	-
Iron	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
	mg/L	07/01/1983	0001	0.05	U		#	0.05	-
	mg/L	08/15/1983	0001	0.20	U		#	0.2	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0616
REPORT DATE: 12/10/2001 4:21 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Lead	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
Magnesium	mg/L	09/01/1982	0001	20.00			#	-	-
	mg/L	07/01/1983	0001	53.00			#	-	-
	mg/L	08/15/1983	0001	22.00			#	-	-
	mg/L	11/01/1983	0001	46.00			#	-	-
Molybdenum	mg/L	09/01/1982	0001	0.11			#	-	-
	mg/L	07/01/1983	0001	0.25			#	-	-
	mg/L	08/15/1983	0001	0.12			#	-	-
	mg/L	11/01/1983	0001	0.24			#	-	-
Nickel	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.05	U		#	0.05	-
	mg/L	08/15/1983	0001	0.05	U		#	0.05	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
Nitrate as NO3	mg/L	09/01/1982	0001	61.00			#	-	-
	mg/L	07/01/1983	0001	15.00			#	-	-
	mg/L	08/15/1983	0001	5.00	U		#	5	-
	mg/L	11/01/1983	0001	5.00	U		#	5	-
Oxidation Reduction Potent	mV	09/01/1982	N001	100.00			#	-	-
	mV	07/01/1983	N001	200.00			#	-	-
	mV	08/15/1983	N001	150.00			#	-	-
	mV	11/01/1983	N001	180.00			#	-	-
pH	s.u.	09/01/1982	N001	7.60			#	-	-
	s.u.	07/01/1983	N001	7.80			#	-	-
	s.u.	08/15/1983	N001	7.85			#	-	-
	s.u.	11/01/1983	N001	7.90			#	-	-
Potassium	mg/L	09/01/1982	0001	44.00			#	-	-
	mg/L	07/01/1983	0001	46.00			#	-	-
	mg/L	08/15/1983	0001	30.00			#	-	-
	mg/L	11/01/1983	0001	77.00			#	-	-
Radium-226	pCi/L	09/01/1982	0001	2.00	U		#	2	± 0.00
	pCi/L	07/01/1983	0001	2.00	U		#	2	± 0.00

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0616
REPORT DATE: 12/10/2001 4:21 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Radium-226	pCi/L	08/15/1983	0001	2.00	U		#	2	± 0.00
	pCi/L	11/01/1983	0001	2.00	U		#	2	± 0.00
Selenium	mg/L	09/01/1982	0001	0.421			#	-	-
	mg/L	07/01/1983	0001	1.20			#	-	-
	mg/L	08/15/1983	0001	0.74			#	-	-
	mg/L	11/01/1983	0001	1.20			#	-	-
Silicon	mg/L	09/01/1982	0001	8.50			#	-	-
	mg/L	07/01/1983	0001	8.60			#	-	-
	mg/L	08/15/1983	0001	8.50			#	-	-
	mg/L	11/01/1983	0001	9.60			#	-	-
Sodium	mg/L	09/01/1982	0001	288.00			#	-	-
	mg/L	07/01/1983	0001	1100.00			#	-	-
	mg/L	08/15/1983	0001	610.00			#	-	-
	mg/L	11/01/1983	0001	803.00			#	-	-
Specific Conductance	umhos/cm	09/01/1982	N001	1600.00			#	-	-
	umhos/cm	07/01/1983	N001	4940.00			#	-	-
	umhos/cm	08/15/1983	N001	2200.00			#	-	-
	umhos/cm	11/01/1983	N001	4200.00			#	-	-
Sulfate	mg/L	09/01/1982	0001	6006.00			#	-	-
	mg/L	07/01/1983	0001	1500.00			#	-	-
	mg/L	08/15/1983	0001	870.00			#	-	-
	mg/L	11/01/1983	0001	1300.00			#	-	-
Temperature	C	09/01/1982	N001	12.00			#	-	-
	C	07/01/1983	N001	10.00			#	-	-
	C	08/15/1983	N001	14.00			#	-	-
	C	11/01/1983	N001	17.00			#	-	-
Uranium	mg/L	09/01/1982	0001	0.139			#	-	-
	mg/L	07/01/1983	0001	0.41			#	-	-
	mg/L	08/15/1983	0001	0.19			#	-	-
	mg/L	11/01/1983	0001	0.50			#	-	-
Vanadium	mg/L	09/01/1982	0001	10.80			#	-	-
	mg/L	07/01/1983	0001	13.60			#	-	-
	mg/L	08/15/1983	0001	22.00			#	-	-
	mg/L	11/01/1983	0001	14.00			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0616
REPORT DATE: 12/10/2001 4:21 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Zinc	mg/L	09/01/1982	0001	1.78			#	-	-
	mg/L	07/01/1983	0001	0.35			#	-	-
	mg/L	08/15/1983	0001	0.05			#	-	-
	mg/L	11/01/1983	0001	0.30			#	-	-

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR01' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0617
REPORT DATE: 12/10/2001 4:21 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	09/01/1982	N001	340.00			#	-	-
	mg/L	07/01/1983	N001	436.00			#	-	-
	mg/L	08/15/1983	N001	430.00			#	-	-
	mg/L	11/01/1983	N001	395.00			#	-	-
	mg/L	11/17/1987	N001	473			#	-	-
	mg/L	04/05/1988	N001	498			#	-	-
	mg/L	07/01/1988	N001	548			#	-	-
	mg/L	10/07/1988	N001	537			#	-	-
	mg/L	01/10/1989	N001	575			#	-	-
	mg/L	04/02/1989	N001	543			#	-	-
	mg/L	11/16/1989	N001	483			#	-	-
	mg/L	05/12/1990	N001	491			#	-	-
	mg/L	07/14/1990	N001	480			#	-	-
	mg/L	10/28/1990	N001	499			#	-	-
	mg/L	08/04/1991	N001	487			#	-	-
	mg/L	08/07/1992	N001	466			#	-	-
	mg/L	11/19/1993	N001	426			#	-	-
	mg/L	06/05/1994	N001	449			#	-	-
	mg/L	10/31/1995	N001	430			#	10	-
	mg/L	06/18/1997	N001	338			#	-	-
	mg/L	06/11/1998	0001	461			#	-	-
	mg/L	06/11/1998	N001	464			#	-	-
	mg/L	06/24/1999	0001	450			#	-	-
	mg/L	06/24/1999	N001	437			#	-	-
	mg/L	11/09/1999	0001	417			#	-	-
	mg/L	11/09/1999	N001	432			#	-	-
	mg/L	06/27/2000	0001	440			#	-	-
	mg/L	06/27/2000	N001	443			#	-	-
	mg/L	11/30/2000	0001	422		L	#	-	-
	mg/L	11/30/2000	N001	425		L	#	-	-
	mg/L	04/04/2001	0001	426			#	-	-
	mg/L	04/04/2001	N001	438			#	-	-
	mg/L	06/07/2001	0001	399			#	-	-
	mg/L	06/07/2001	N001	403			#	-	-
	mg/L	08/27/2001	0001	412			#	-	-
	mg/L	08/27/2001	N001	410			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0617
REPORT DATE: 12/10/2001 4:21 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Aluminum	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
	mg/L	10/28/1990	0001	0.1	U		#	0.1	-
	mg/L	08/04/1991	0001	0.05	U		#	0.05	-
	mg/L	08/07/1992	0001	0.05	U		#	0.05	-
Ammonium	mg/L	04/02/1989	0001	0.1	U		#	0.1	-
	mg/L	05/12/1990	0001	0.1	U		#	0.1	-
	mg/L	07/14/1990	0001	0.2			#	0.1	-
	mg/L	06/27/2000	0001	0.0544	B		#	0.0047	-
	mg/L	11/30/2000	0001	0.0053	B	L	#	0.0047	-
	mg/L	11/30/2000	0002	0.0047	U	L	#	0.0047	-
	mg/L	04/04/2001	0001	0.0062	U		#	0.0062	-
	mg/L	06/07/2001	0001	0.0062	U		#	0.0062	-
	mg/L	06/07/2001	0002	0.0062	U		#	0.0062	-
	mg/L	08/27/2001	0001	0.0062	U		#	0.0062	-
Antimony	mg/L	11/16/1989	0001	0.003	U		#	0.003	-
	mg/L	05/12/1990	0001	0.018		J	#	0.003	-
	mg/L	05/12/1990	N001	0.017			#	0.003	-
	mg/L	07/14/1990	0001	0.01	UI		#	0.01	-
	mg/L	10/28/1990	0001	0.003	U		#	0.003	-
	mg/L	08/04/1991	0001	0.003	U		#	0.003	-
	mg/L	10/31/1995	0001	0.003	U		#	0.003	-
	mg/L	06/18/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/11/1998	0001	0.0010	U		#	0.001	-
	mg/L	06/24/1999	0001	0.00088	B	U	#	-	-
	mg/L	11/09/1999	0001	0.00060	B	U	#	-	-
	mg/L	06/27/2000	0001	0.0002	U	U	#	0.0002	-
	mg/L	11/30/2000	0001	0.00045	B	UL	#	0.0003	-
	mg/L	11/30/2000	0002	0.0003	U	L	#	0.0003	-
	mg/L	04/04/2001	0001	0.00093	B	U	#	0.0003	-
	mg/L	06/07/2001	0001	0.0008	U		#	0.0008	-
	mg/L	06/07/2001	0002	0.0008	U		#	0.0008	-
	mg/L	08/27/2001	0001	0.00026	B	U	#	0.0002	-
Arsenic	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0617
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Arsenic	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	11/17/1987	0001	0.010			#	0.01	-
	mg/L	04/05/1988	0001	0.017			#	0.01	-
	mg/L	07/01/1988	0001	0.01	U		#	0.01	-
	mg/L	10/07/1988	0001	0.03			#	0.01	-
	mg/L	01/10/1989	0001	0.01	U		#	0.01	-
	mg/L	04/02/1989	0001	0.01			#	0.01	-
	mg/L	11/16/1989	0001	0.01	U		#	0.01	-
	mg/L	05/12/1990	0001	0.01	U		#	0.01	-
	mg/L	05/12/1990	N001	0.01	U		#	0.01	-
	mg/L	07/14/1990	0001	0.03	U		#	0.03	-
	mg/L	10/28/1990	0001	0.01	U		#	0.01	-
	mg/L	08/04/1991	0001	0.01	U		#	0.01	-
	mg/L	08/07/1992	0001	0.05	UI		#	0.05	-
	mg/L	11/19/1993	0001	0.005	U		#	0.005	-
	mg/L	11/19/1993	N001	0.005	U		#	0.005	-
	mg/L	06/05/1994	0001	0.005	U		#	0.005	-
	mg/L	06/05/1994	N001	0.005	UW	J	#	0.005	-
	mg/L	10/30/1994	0001	0.001	UW	J	#	0.001	-
	mg/L	10/30/1994	N001	0.004	W	J	#	0.001	-
	mg/L	10/31/1995	0001	0.005	UNW	J	#	0.005	-
	mg/L	06/18/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/11/1998	0001	0.0010	U		#	0.001	-
	mg/L	06/24/1999	0001	0.0010	U		#	0.001	-
	mg/L	11/09/1999	0001	0.00040	UN	J	#	0.0004	-
	mg/L	06/27/2000	0001	0.0003	U		#	0.0003	-
	mg/L	11/30/2000	0001	0.0002	U	L	#	0.0002	-
	mg/L	11/30/2000	0002	0.0002	U	L	#	0.0002	-
	mg/L	04/04/2001	0001	0.0005	U		#	0.0005	-
	mg/L	06/07/2001	0001	0.0005	U		#	0.0005	-
	mg/L	06/07/2001	0002	0.0005	U		#	0.0005	-
	mg/L	08/27/2001	0001	0.0005	U		#	0.0005	-
Barium	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
	mg/L	04/05/1988	0001	0.01		J	#	0.1	-
	mg/L	07/01/1988	0001	0.1	U		#	0.1	-
	mg/L	01/10/1989	0001	0.01		J	#	0.1	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0617
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Barium	mg/L	04/02/1989	0001	0.1	U		#	0.1	-
	mg/L	11/16/1989	0001	0.1	U		#	0.1	-
	mg/L	05/12/1990	0001	0.1	U		#	0.1	-
	mg/L	05/12/1990	N001	0.1	U		#	0.1	-
	mg/L	07/14/1990	0001	0.02			#	0.01	-
	mg/L	10/28/1990	0001	0.1	U		#	0.1	-
	mg/L	08/04/1991	0001	0.01			#	0.01	-
	mg/L	08/07/1992	0001	0.01	U		#	0.01	-
Beryllium	mg/L	01/10/1989	0001	0.01	U		#	0.01	-
	mg/L	04/02/1989	0001	0.01	U		#	0.01	-
	mg/L	11/16/1989	0001	0.01	U		#	0.01	-
	mg/L	05/12/1990	0001	0.01	U		#	0.01	-
	mg/L	05/12/1990	N001	0.01	U		#	0.01	-
	mg/L	07/14/1990	0001	0.005	U		#	0.005	-
	mg/L	10/28/1990	0001	0.01	U		#	0.01	-
Boron	mg/L	10/07/1988	0001	0.1	U		#	0.1	-
Cadmium	mg/L	11/17/1987	0001	0.005	U		#	0.005	-
	mg/L	04/05/1988	0001	0.007		J	#	0.001	-
	mg/L	07/01/1988	0001	0.001	U		#	0.001	-
	mg/L	10/07/1988	0001	0.001	U		#	0.001	-
	mg/L	01/10/1989	0001	0.013			#	0.001	-
	mg/L	04/02/1989	0001	0.003			#	0.001	-
	mg/L	11/16/1989	0001	0.002			#	0.001	-
	mg/L	05/12/1990	0001	0.003			#	0.001	-
	mg/L	05/12/1990	N001	0.001	U		#	0.001	-
	mg/L	07/14/1990	0001	0.001	U		#	0.001	-
	mg/L	10/28/1990	0001	0.001	U		#	0.001	-
	mg/L	08/04/1991	0001	0.001	U		#	0.001	-
	mg/L	08/07/1992	0001	0.001	U		#	0.001	-
	mg/L	11/19/1993	0001	0.001	U		#	0.001	-
	mg/L	11/19/1993	N001	0.001	U		#	0.001	-
	mg/L	06/05/1994	0001	0.001	U		#	0.001	-
	mg/L	06/05/1994	N001	0.001	U		#	0.001	-
	mg/L	10/30/1994	0001	0.002	UI		#	0.002	-
	mg/L	10/30/1994	N001	0.002	UI		#	0.002	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0617
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Cadmium	mg/L	10/31/1995	0001	0.001	UN	J	#	0.001	-
	mg/L	06/18/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/11/1998	0001	0.0010	U		#	0.001	-
	mg/L	06/24/1999	0001	0.00031	B		#	-	-
	mg/L	11/09/1999	0001	0.00030	U		#	0.0003	-
	mg/L	06/27/2000	0001	0.00047	B	U	#	0.0002	-
	mg/L	11/30/2000	0001	0.00095	B	L	#	0.0002	-
	mg/L	11/30/2000	0002	0.00096	B	L	#	0.0002	-
	mg/L	04/04/2001	0001	0.0002	U		#	0.0002	-
	mg/L	06/07/2001	0001	0.0004	U		#	0.0004	-
	mg/L	06/07/2001	0002	0.0004	U		#	0.0004	-
	mg/L	08/27/2001	0001	0.00075	B	U	#	0.0003	-
Calcium	mg/L	09/01/1982	0001	264.00			#	-	-
	mg/L	07/01/1983	0001	440.00			#	-	-
	mg/L	08/15/1983	0001	460.00			#	-	-
	mg/L	11/01/1983	0001	396.00			#	-	-
	mg/L	11/17/1987	0001	474			#	0.01	-
	mg/L	04/05/1988	0001	476			#	0.01	-
	mg/L	07/01/1988	0001	480			#	0.01	-
	mg/L	10/07/1988	0001	447			#	0.01	-
	mg/L	01/10/1989	0001	468			#	0.01	-
	mg/L	04/02/1989	0001	496			#	0.01	-
	mg/L	11/16/1989	0001	499			#	0.01	-
	mg/L	05/12/1990	0001	481			#	0.01	-
	mg/L	05/12/1990	N001	492			#	0.01	-
	mg/L	07/14/1990	0001	466			#	0.01	-
	mg/L	10/28/1990	0001	489			#	0.01	-
	mg/L	08/04/1991	0001	480			#	0.5	-
	mg/L	08/07/1992	0001	498			#	0.5	-
	mg/L	11/19/1993	0001	477			#	0.5	-
	mg/L	11/19/1993	N001	446			#	0.5	-
	mg/L	06/05/1994	0001	499			#	1	-
	mg/L	06/05/1994	N001	496			#	1	-
	mg/L	10/30/1994	0001	492			#	0.5	-
	mg/L	10/30/1994	N001	550			#	0.5	-
	mg/L	10/31/1995	0001	421			#	0.5	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0617
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Calcium	mg/L	06/18/1997	0001	357.000			#	-	-
	mg/L	06/11/1998	0001	437.000			#	-	-
	mg/L	06/24/1999	0001	429.000			#	-	-
	mg/L	11/09/1999	0001	399.000			#	-	-
	mg/L	06/27/2000	0001	431.000			#	0.0504	-
	mg/L	11/30/2000	0001	418.000		L	#	0.032	-
	mg/L	11/30/2000	0002	411.000		L	#	0.032	-
	mg/L	04/04/2001	0001	399.000			#	0.0642	-
	mg/L	06/07/2001	0001	417.000			#	0.0814	-
	mg/L	06/07/2001	0002	401.000			#	0.0814	-
	mg/L	08/27/2001	0001	373.000			#	0.0814	-
Chemical Oxygen Demand	mg/L	04/02/1989	0001	16			#	5	-
Chloride	mg/L	09/01/1982	0001	68.00			#	-	-
	mg/L	07/01/1983	0001	58.00			#	-	-
	mg/L	08/15/1983	0001	46.00			#	-	-
	mg/L	11/01/1983	0001	31.00			#	-	-
	mg/L	11/17/1987	0001	43.4			#	1	-
	mg/L	04/05/1988	0001	46			#	1	-
	mg/L	07/01/1988	0001	47			#	1	-
	mg/L	10/07/1988	0001	42			#	1	-
	mg/L	01/10/1989	0001	52.2			#	1	-
	mg/L	04/02/1989	0001	59			#	1	-
	mg/L	11/16/1989	0001	59			#	1	-
	mg/L	05/12/1990	0001	66			#	1	-
	mg/L	05/12/1990	N001	65			#	1	-
	mg/L	07/14/1990	0001	50.0			#	1	-
	mg/L	10/28/1990	0001	65			#	1	-
	mg/L	08/04/1991	0001	71			#	1	-
	mg/L	08/07/1992	0001	75			#	1	-
	mg/L	11/19/1993	N001	65.4			#	0.5	-
	mg/L	06/05/1994	0001	68.0			#	0.5	-
	mg/L	06/05/1994	N001	66.0	H		#	0.5	-
	mg/L	10/30/1994	0001	40.5			#	0.5	-
	mg/L	10/31/1995	0001	54.4			#	0.5	-
	mg/L	06/18/1997	0001	34.700			#	-	-
	mg/L	06/11/1998	0001	40.900			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Chloride	mg/L	06/24/1999	0001	42.800			#	-	-
	mg/L	11/09/1999	0001	35.300			#	-	-
	mg/L	06/27/2000	0001	32.400			#	0.048	-
	mg/L	11/30/2000	0001	31.700		L	#	0.096	-
	mg/L	11/30/2000	0002	32.100		L	#	0.096	-
	mg/L	04/04/2001	0001	32.500			#	0.0298	-
	mg/L	06/07/2001	0001	28.700			#	0.0745	-
	mg/L	06/07/2001	0002	29.200			#	0.0298	-
	mg/L	08/27/2001	0001	26.500			#	0.0298	-
Chromium	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	04/05/1988	0001	0.14			#	0.01	-
	mg/L	07/01/1988	0001	0.01	U		#	0.01	-
	mg/L	10/07/1988	0001	0.11			#	0.01	-
	mg/L	01/10/1989	0001	0.01	U		#	0.01	-
	mg/L	04/02/1989	0001	0.01	U		#	0.01	-
	mg/L	11/16/1989	0001	0.01	U		#	0.01	-
	mg/L	05/12/1990	0001	0.01	U		#	0.01	-
	mg/L	05/12/1990	N001	0.01	U		#	0.01	-
	mg/L	07/14/1990	0001	0.01	U		#	0.01	-
	mg/L	10/28/1990	0001	0.01	U		#	0.01	-
	mg/L	08/04/1991	0001	0.01	U		#	0.01	-
	mg/L	08/07/1992	0001	0.01	U		#	0.01	-
	mg/L	06/18/1997	0001	0.0040	U		#	0.004	-
	mg/L	06/11/1998	0001	0.0020	U		#	0.002	-
	mg/L	06/24/1999	0001	0.0042	U		#	0.0042	-
	mg/L	11/09/1999	0001	0.0025	U		#	0.0025	-
	mg/L	06/27/2000	0001	0.0035	U		#	0.0035	-
	mg/L	11/30/2000	0001	0.0059	U	L	#	0.0059	-
	mg/L	11/30/2000	0002	0.0059	U	L	#	0.0059	-
	mg/L	04/04/2001	0001	0.0008	U		#	0.0008	-
	mg/L	06/07/2001	0001	0.0008	U		#	0.0008	-
	mg/L	06/07/2001	0002	0.0008	U		#	0.0008	-
	mg/L	08/27/2001	0001	0.0008	U		#	0.0008	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0617
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Cobalt	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	04/02/1989	0001	0.05	U		#	0.05	-
	mg/L	11/16/1989	0001	0.05	U		#	0.05	-
	mg/L	05/12/1990	0001	0.05	U		#	0.05	-
	mg/L	05/12/1990	N001	0.05	U		#	0.05	-
	mg/L	07/14/1990	0001	0.03	U		#	0.03	-
	mg/L	10/28/1990	0001	0.05	U		#	0.05	-
Copper	mg/L	09/01/1982	0001	0.027			#	-	-
	mg/L	07/01/1983	0001	0.04			#	-	-
	mg/L	08/15/1983	0001	0.02			#	-	-
	mg/L	11/01/1983	0001	0.01			#	-	-
	mg/L	04/05/1988	0001	0.02			#	0.02	-
	mg/L	07/01/1988	0001	0.02	U		#	0.02	-
	mg/L	10/07/1988	0001	0.02	U		#	0.02	-
	mg/L	01/10/1989	0001	0.02	U		#	0.02	-
	mg/L	04/02/1989	0001	0.02			#	0.02	-
	mg/L	11/16/1989	0001	0.02	U		#	0.02	-
	mg/L	05/12/1990	0001	0.02	U		#	0.02	-
	mg/L	05/12/1990	N001	0.02	U		#	0.02	-
	mg/L	07/14/1990	0001	0.01	U		#	0.01	-
	mg/L	10/28/1990	0001	0.02	U		#	0.02	-
	mg/L	08/04/1991	0001	0.01	U		#	0.01	-
	mg/L	08/07/1992	0001	0.01	U		#	0.01	-
	mg/L	06/27/2000	0001	0.004	U		#	0.004	-
	mg/L	11/30/2000	0001	0.0025	U	L	#	0.0025	-
	mg/L	11/30/2000	0002	0.0025	U	L	#	0.0025	-
	mg/L	04/04/2001	0001	0.0034	U		#	0.0034	-
	mg/L	06/07/2001	0001	0.0025	B	U	#	0.0003	-
	mg/L	06/07/2001	0002	0.0036	B		#	0.0003	-
	mg/L	08/27/2001	0001	0.00064	B	U	#	0.0003	-
Dissolved Oxygen	mg/L	11/19/1993	N001	0.7			#	-	-
	mg/L	10/31/1995	N001	0.59			#	0.02	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0617
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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Fluoride	mg/L	04/05/1988	0001	0.68			#	0.1	-
	mg/L	07/01/1988	0001	0.7			#	0.1	-
	mg/L	10/07/1988	0001	0.6			#	0.1	-
	mg/L	01/10/1989	0001	0.6			#	0.1	-
	mg/L	04/02/1989	0001	0.6			#	0.1	-
	mg/L	11/16/1989	0001	0.6			#	0.1	-
	mg/L	05/12/1990	0001	0.6			#	0.1	-
	mg/L	05/12/1990	N001	0.6			#	0.1	-
	mg/L	07/14/1990	0001	0.8			#	0.1	-
	mg/L	10/28/1990	0001	0.7			#	0.1	-
	mg/L	08/04/1991	0001	0.8			#	0.1	-
	mg/L	08/07/1992	0001	0.8		J	#	0.1	-
Gross Alpha	pCi/L	04/05/1988	0001	160			#	0.2	± 40.0
	pCi/L	07/01/1988	0001	50			#	0.2	± 23.0
	pCi/L	10/07/1988	0001	140			#	0.2	± 30.0
	pCi/L	01/10/1989	0001	100			#	0.2	± 30.0
	pCi/L	04/02/1989	0001	110			#	0.2	± 30.0
	pCi/L	11/16/1989	0001	130			#	1	± 30.0
	pCi/L	05/12/1990	0001	120			#	1	± 30.0
	pCi/L	05/12/1990	N001	120			#	1	± 30.0
	pCi/L	07/14/1990	0001	158			#	1	± 38.2
	pCi/L	10/28/1990	0001	200			#	1	± 40.0
	pCi/L	08/04/1991	0001	139			#	1	± 41.9
	pCi/L	08/07/1992	0001	119			#	26	± 41.4
	pCi/L	06/18/1997	0001	126.61			#	22.98	± 25.6
	pCi/L	06/11/1998	0001	119.7			#	26.2	± 27.0
	pCi/L	06/24/1999	0001	116.70			#	33.92	± 31.7
	pCi/L	11/09/1999	0001	139.28		J	#	17.91	± 27.1
	pCi/L	06/27/2000	0001	124.96			#	19.96	± 28.2
	pCi/L	11/30/2000	0001	111.62		JL	#	25.41	± 26.1
	pCi/L	11/30/2000	0002	122.18		JL	#	24.74	± 26.6
	pCi/L	04/04/2001	0001	130.78		J	#	27.99	± 29.6
	pCi/L	06/07/2001	0001	84.96			#	25.61	± 23.5
	pCi/L	06/07/2001	0002	95.79			#	26.03	± 24.8
	pCi/L	08/27/2001	0001	86.38			#	25.74	± 23.4
Gross Beta	pCi/L	04/05/1988	0001	75			#	1	± 14.0

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Gross Beta	pCi/L	07/01/1988	0001	31			#	1	± 16.0
	pCi/L	10/07/1988	0001	91			#	1	± 12.0
	pCi/L	01/10/1989	0001	59			#	1	± 12.0
	pCi/L	04/02/1989	0001	76			#	1	± 12.0
	pCi/L	11/16/1989	0001	95			#	0.5	± 14.0
	pCi/L	05/12/1990	0001	86			#	0.5	± 15.0
	pCi/L	05/12/1990	N001	75			#	0.5	± 14.0
	pCi/L	07/14/1990	0001	62			#	0.5	± 15.3
	pCi/L	10/28/1990	0001	67			#	0.5	± 17.0
	pCi/L	08/04/1991	0001	71.7			#	0.5	± 20.3
	pCi/L	08/07/1992	0001	128			#	58.2	± 39.9
	pCi/L	06/18/1997	0001	59.58			#	27.08	± 18.2
	pCi/L	06/11/1998	0001	75.39			#	27.91	± 19.3
	pCi/L	06/24/1999	0001	77.57			#	31.97	± 22.1
	pCi/L	11/09/1999	0001	109.54			#	20.77	± 16.4
	pCi/L	06/27/2000	0001	77.26			#	24.46	± 17.4
	pCi/L	11/30/2000	0001	91.1		L	#	24.18	± 18.2
	pCi/L	11/30/2000	0002	88.19		L	#	24.21	± 18.1
	pCi/L	04/04/2001	0001	71.79			#	30.42	± 20.9
	pCi/L	06/07/2001	0001	46.32			#	24.22	± 16.1
	pCi/L	06/07/2001	0002	35.56			#	24.3	± 15.7
	pCi/L	08/27/2001	0001	43.68			#	24.38	± 16.1
Iron	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
	mg/L	07/01/1983	0001	0.07			#	-	-
	mg/L	08/15/1983	0001	0.20	U		#	0.2	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
	mg/L	11/17/1987	0001	0.12			#	0.03	-
	mg/L	04/05/1988	0001	0.10			#	0.03	-
	mg/L	07/01/1988	0001	0.03	U		#	0.03	-
	mg/L	10/07/1988	0001	0.08			#	0.03	-
	mg/L	01/10/1989	0001	0.09			#	0.03	-
	mg/L	04/02/1989	0001	0.08			#	0.03	-
	mg/L	11/16/1989	0001	0.09			#	0.03	-
	mg/L	05/12/1990	0001	0.15			#	0.03	-
	mg/L	05/12/1990	N001	0.19			#	0.03	-
	mg/L	07/14/1990	0001	0.03	U		#	0.03	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0617
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Iron	mg/L	10/28/1990	0001	0.12			#	0.03	-
	mg/L	08/04/1991	0001	0.03	U		#	0.03	-
	mg/L	08/07/1992	0001	0.03			#	0.03	-
	mg/L	11/19/1993	0001	0.03	U		#	0.03	-
	mg/L	11/19/1993	N001	0.04			#	0.03	-
	mg/L	06/05/1994	0001	0.03	U*		#	0.03	-
	mg/L	06/05/1994	N001	5.20			#	0.03	-
	mg/L	10/30/1994	0001	0.081			#	0.03	-
	mg/L	10/30/1994	N001	14.2			#	0.03	-
	mg/L	10/31/1995	0001	0.09			#	0.03	-
	mg/L	10/31/1995	N001	0.22			#	0.03	-
	mg/L	06/27/2000	0001	0.0091	U		#	0.0091	-
	mg/L	11/30/2000	0001	0.100		L	#	0.011	-
	mg/L	11/30/2000	0002	0.0556		UL	#	0.011	-
	mg/L	04/04/2001	0001	0.0265	B		#	0.001	-
	mg/L	06/07/2001	0001	0.0279	B		#	0.0008	-
	mg/L	06/07/2001	0002	0.0462			#	0.0008	-
	mg/L	08/27/2001	0001	0.0342			#	0.0008	-
Lead	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	04/05/1988	0001	0.01			#	0.01	-
	mg/L	07/01/1988	0001	0.01	U		#	0.01	-
	mg/L	10/07/1988	0001	0.01	U		#	0.01	-
	mg/L	01/10/1989	0001	0.02			#	0.01	-
	mg/L	04/02/1989	0001	0.01	U		#	0.01	-
	mg/L	11/16/1989	0001	0.01	U		#	0.01	-
	mg/L	05/12/1990	0001	0.01	U		#	0.01	-
	mg/L	05/12/1990	N001	0.01	U		#	0.01	-
	mg/L	07/14/1990	0001	0.01	U		#	0.01	-
	mg/L	10/28/1990	0001	0.01	U		#	0.01	-
	mg/L	08/04/1991	0001	0.03	UI		#	0.03	-
	mg/L	08/07/1992	0001	0.003	U		#	0.003	-
	mg/L	11/19/1993	0001	0.003	UW		#	0.003	-
	mg/L	11/19/1993	N001	0.003	U		#	0.003	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Lead	mg/L	06/05/1994	0001	0.003	UW	J	#	0.003	-
	mg/L	06/05/1994	N001	0.042	+	J	#	0.003	-
	mg/L	10/30/1994	0001	0.006	UI		#	0.006	-
	mg/L	10/30/1994	N001	0.088			#	0.003	-
	mg/L	10/31/1995	0001	0.003	UN	J	#	0.003	-
	mg/L	10/31/1995	N001	0.003	U		#	0.003	-
	mg/L	06/18/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/11/1998	0001	0.0010	U		#	0.001	-
	mg/L	06/24/1999	0001	0.00090	B	U	#	-	-
	mg/L	11/09/1999	0001	0.00030	U		#	0.0003	-
	mg/L	06/27/2000	0001	0.00043	B		#	0.0001	-
	mg/L	11/30/2000	0001	0.00012	B	L	#	0.0001	-
	mg/L	11/30/2000	0002	0.0001	U	L	#	0.0001	-
	mg/L	04/04/2001	0001	0.00031	B		#	0.0001	-
	mg/L	06/07/2001	0001	0.0013	B	U	#	0.0001	-
	mg/L	06/07/2001	0002	0.0011	B	U	#	0.0001	-
	mg/L	08/27/2001	0001	0.00058	B		#	0.0001	-
Lead-210	pCi/L	11/19/1993	N001	0.6			#	1.7	± 1.00
	pCi/L	06/05/1994	N001	3.0			#	3	± 1.30
	pCi/L	10/30/1994	N001	5.8			#	1.5	± 1.20
	pCi/L	06/27/2000	0001	1.22	U		#	1.22	± 0.69
	pCi/L	11/30/2000	0001	1.18	U	L	#	1.18	± 0.68
	pCi/L	11/30/2000	0002	1.21	U	L	#	1.21	± 0.70
	pCi/L	04/04/2001	0001	1.21	U		#	1.21	± 0.68
	pCi/L	06/07/2001	0001	1.47	U		#	1.47	± 0.84
	pCi/L	06/07/2001	0002	1.15	U		#	1.15	± 0.68
	pCi/L	08/27/2001	0001	1.53	U		#	1.53	± 0.90
Magnesium	mg/L	09/01/1982	0001	109.00			#	-	-
	mg/L	07/01/1983	0001	184.00			#	-	-
	mg/L	08/15/1983	0001	200.00			#	-	-
	mg/L	11/01/1983	0001	165.00			#	-	-
	mg/L	11/17/1987	0001	167			#	0.001	-
	mg/L	04/05/1988	0001	183			#	0.001	-
	mg/L	07/01/1988	0001	195			#	0.001	-
	mg/L	10/07/1988	0001	186			#	0.001	-
	mg/L	01/10/1989	0001	199			#	0.001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Magnesium	mg/L	04/02/1989	0001	213			#	0.001	-
	mg/L	11/16/1989	0001	209			#	0.001	-
	mg/L	05/12/1990	0001	211			#	0.001	-
	mg/L	05/12/1990	N001	209			#	0.001	-
	mg/L	07/14/1990	0001	227			#	0.001	-
	mg/L	10/28/1990	0001	209			#	0.001	-
	mg/L	08/04/1991	0001	220			#	0.5	-
	mg/L	08/07/1992	0001	231			#	0.5	-
	mg/L	11/19/1993	0001	224			#	0.1	-
	mg/L	11/19/1993	N001	220			#	0.1	-
	mg/L	06/05/1994	0001	278	E	J	#	0.5	-
	mg/L	06/05/1994	N001	241	E	J	#	0.5	-
	mg/L	10/30/1994	0001	261			#	0.1	-
	mg/L	10/30/1994	N001	284			#	0.1	-
	mg/L	10/31/1995	0001	230			#	0.1	-
	mg/L	06/18/1997	0001	212.000			#	-	-
	mg/L	06/11/1998	0001	236.000			#	-	-
	mg/L	06/24/1999	0001	226.000			#	-	-
	mg/L	11/09/1999	0001	218.000			#	-	-
	mg/L	06/27/2000	0001	248.000			#	0.024	-
	mg/L	11/30/2000	0001	250.000		L	#	0.0471	-
	mg/L	11/30/2000	0002	246.000		L	#	0.0471	-
	mg/L	04/04/2001	0001	245.000			#	0.0031	-
	mg/L	06/07/2001	0001	246.000			#	0.0034	-
	mg/L	06/07/2001	0002	253.000			#	0.0034	-
	mg/L	08/27/2001	0001	213.000			#	0.0034	-
Manganese	mg/L	11/17/1987	0001	0.03			#	0.01	-
	mg/L	04/05/1988	0001	0.03			#	0.01	-
	mg/L	07/01/1988	0001	0.01	U		#	0.01	-
	mg/L	10/07/1988	0001	0.03			#	0.01	-
	mg/L	01/10/1989	0001	0.06			#	0.01	-
	mg/L	04/02/1989	0001	0.03			#	0.01	-
	mg/L	11/16/1989	0001	0.12			#	0.01	-
	mg/L	05/12/1990	0001	0.04			#	0.01	-
	mg/L	05/12/1990	N001	0.04			#	0.01	-
	mg/L	07/14/1990	0001	0.01	U		#	0.01	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0617
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Manganese	mg/L	10/28/1990	0001	0.03			#	0.01	-
	mg/L	08/04/1991	0001	0.01			#	0.01	-
	mg/L	08/07/1992	0001	0.01	U		#	0.01	-
	mg/L	11/19/1993	0001	0.02			#	0.01	-
	mg/L	11/19/1993	N001	0.02			#	0.01	-
	mg/L	06/05/1994	0001	0.02			#	0.01	-
	mg/L	06/05/1994	N001	0.11			#	0.01	-
	mg/L	10/30/1994	0001	0.073			#	0.01	-
	mg/L	10/30/1994	N001	0.26			#	0.01	-
	mg/L	10/31/1995	0001	0.03			#	0.01	-
	mg/L	06/18/1997	0001	0.0206			#	-	-
	mg/L	06/11/1998	0001	0.0219			#	-	-
	mg/L	06/24/1999	0001	0.0105			#	-	-
	mg/L	11/09/1999	0001	0.0137			#	-	-
	mg/L	06/27/2000	0001	0.010			#	0.0015	-
	mg/L	11/30/2000	0001	0.0068	B	L	#	0.003	-
	mg/L	11/30/2000	0002	0.0057	B	L	#	0.003	-
	mg/L	04/04/2001	0001	0.0138			#	0.0001	-
	mg/L	06/07/2001	0001	0.0064	B		#	0.0001	-
	mg/L	06/07/2001	0002	0.007	B		#	0.0001	-
	mg/L	08/27/2001	0001	0.0097	B		#	0.0001	-
Mercury	mg/L	11/17/1987	0001	0.0002	U		#	0.0002	-
	mg/L	04/05/1988	0001	0.0006			#	0.0002	-
	mg/L	07/01/1988	0001	0.0002	U		#	0.0002	-
	mg/L	10/07/1988	0001	0.0002	U		#	0.0002	-
	mg/L	01/10/1989	0001	0.0002	U		#	0.0002	-
	mg/L	04/02/1989	0001	0.0002	U		#	0.0002	-
	mg/L	11/16/1989	0001	0.0002	U		#	0.0002	-
	mg/L	05/12/1990	0001	0.0002	U		#	0.0002	-
	mg/L	05/12/1990	N001	0.0002	U		#	0.0002	-
	mg/L	07/14/1990	0001	0.0002	U		#	0.0002	-
	mg/L	10/28/1990	0001	0.0002	U		#	0.0002	-
	mg/L	08/04/1991	0001	0.0002	U		#	0.0002	-
	mg/L	08/07/1992	0001	0.0002	U		#	0.0002	-
	mg/L	11/19/1993	0001	0.0002	U		#	0.0002	-
	mg/L	11/19/1993	N001	0.0002	U		#	0.0002	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Molybdenum	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.02	U		#	0.02	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
	mg/L	11/17/1987	0001	0.19			#	0.01	-
	mg/L	04/05/1988	0001	0.06			#	0.01	-
	mg/L	07/01/1988	0001	0.01			#	0.01	-
	mg/L	10/07/1988	0001	0.06			#	0.01	-
	mg/L	01/10/1989	0001	0.01			#	0.01	-
	mg/L	04/02/1989	0001	0.01	U		#	0.01	-
	mg/L	11/16/1989	0001	0.02			#	0.01	-
	mg/L	05/12/1990	0001	0.02			#	0.01	-
	mg/L	05/12/1990	N001	0.01	U		#	0.01	-
	mg/L	07/14/1990	0001	0.01	U		#	0.01	-
	mg/L	10/28/1990	0001	0.05			#	0.01	-
	mg/L	08/04/1991	0001	0.01	U		#	0.01	-
	mg/L	08/07/1992	0001	0.01	U		#	0.01	-
	mg/L	11/19/1993	0001	0.01	U		#	0.01	-
	mg/L	11/19/1993	N001	0.01	U		#	0.01	-
	mg/L	06/05/1994	0001	0.01	U		#	0.01	-
	mg/L	06/05/1994	N001	0.01	U*		#	0.01	-
	mg/L	10/30/1994	0001	0.01	U		#	0.01	-
	mg/L	10/30/1994	N001	0.01	U		#	0.01	-
	mg/L	10/31/1995	0001	0.01	U		#	0.01	-
	mg/L	06/18/1997	0001	0.0011	B		#	-	-
	mg/L	06/11/1998	0001	0.0015	B		#	-	-
	mg/L	06/24/1999	0001	0.0023	B	U	#	-	-
	mg/L	11/09/1999	0001	0.0014	B		#	-	-
	mg/L	06/27/2000	0001	0.0011	B		#	0.0008	-
	mg/L	11/30/2000	0001	0.0014	B	L	#	0.0003	-
	mg/L	11/30/2000	0002	0.0014	B	L	#	0.0003	-
	mg/L	04/04/2001	0001	0.0017	B	U	#	0.0004	-
	mg/L	06/07/2001	0001	0.003	U		#	0.003	-
	mg/L	06/07/2001	0002	0.003	U		#	0.003	-
	mg/L	08/27/2001	0001	0.003	U		#	0.003	-
Nickel	mg/L	09/01/1982	0001	0.05	U		#	0.05	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Nickel	mg/L	07/01/1983	0001	0.05	U		#	0.05	-
	mg/L	08/15/1983	0001	0.05	U		#	0.05	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
	mg/L	04/02/1989	0001	0.04	U		#	0.04	-
	mg/L	11/16/1989	0001	0.03	U	J	#	0.04	-
	mg/L	05/12/1990	0001	0.04	U		#	0.04	-
	mg/L	05/12/1990	N001	0.04	U		#	0.04	-
	mg/L	07/14/1990	0001	0.04	U		#	0.04	-
	mg/L	10/28/1990	0001	0.04	U		#	0.04	-
	mg/L	08/04/1991	0001	0.04	U		#	0.04	-
	mg/L	08/07/1992	0001	0.04	U		#	0.04	-
Nitrate + Nitrite as Nitrogen	mg/L	05/12/1990	0001	1	U		#	1	-
	mg/L	07/14/1990	0001	1.50			#	1	-
Nitrate as NO3	mg/L	09/01/1982	0001	2.00			#	-	-
	mg/L	07/01/1983	0001	15.00			#	-	-
	mg/L	08/15/1983	0001	5.00	U		#	5	-
	mg/L	11/01/1983	0001	13.00			#	-	-
	mg/L	04/05/1988	0001	1.9			#	1	-
	mg/L	07/01/1988	0001	9.7			#	1	-
	mg/L	10/07/1988	0001	3.7			#	1	-
	mg/L	01/10/1989	0001	2.7			#	1	-
	mg/L	04/02/1989	0001	3.6			#	1	-
	mg/L	11/16/1989	0001	2.9			#	1	-
	mg/L	05/12/1990	0001	1			#	1	-
	mg/L	07/14/1990	0001	6.6			#	1	-
	mg/L	10/28/1990	0001	4			#	1	-
	mg/L	08/04/1991	0001	27.9			#	1	-
	mg/L	08/07/1992	0001	4.4			#	2	-
	mg/L	11/19/1993	N001	8			#	1	-
	mg/L	06/05/1994	N001	8.4	H		#	1	-
	mg/L	10/30/1994	N001	1.75			#	1	-
	mg/L	06/18/1997	0001	6.020			#	-	-
	mg/L	06/11/1998	0001	5.450			#	-	-
	mg/L	06/24/1999	0001	5.170			#	-	-
	mg/L	11/09/1999	0001	4.760			#	-	-
	mg/L	06/27/2000	0001	5.930			#	0.0314	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Nitrate as NO3	mg/L	11/30/2000	0001	5.800		L	#	0.0314	-
	mg/L	11/30/2000	0002	5.600		L	#	0.0314	-
	mg/L	04/04/2001	0001	5.590			#	0.0171	-
	mg/L	06/07/2001	0001	6.440			#	0.0171	-
	mg/L	06/07/2001	0002	6.440			#	0.0171	-
	mg/L	08/27/2001	0001	5.740			#	0.0305	-
Nitrite	mg/L	05/12/1990	0001	1	U		#	1	-
ORP of Zobell Solution	mV	06/27/2000	N001	220			#	-	-
	mV	11/30/2000	N001	251		L	#	-	-
	mV	04/04/2001	N001	229			#	-	-
	mV	08/27/2001	N001	234			#	-	-
Oxidation Reduction Potent	mV	09/01/1982	N001	200.00			#	-	-
	mV	07/01/1983	N001	210.00			#	-	-
	mV	08/15/1983	N001	-30.00			#	-	-
	mV	11/01/1983	N001	170.00			#	-	-
	mV	07/14/1990	N001	401.8			#	-	-
	mV	11/19/1993	N001	-161			#	-	-
	mV	10/30/1994	N001	311			#	-	-
	mV	10/31/1995	N001	380			#	-	-
	mV	06/18/1997	N001	-2			#	-	-
	mV	06/11/1998	N001	4			#	-	-
	mV	06/24/1999	N001	28			#	-	-
	mV	11/09/1999	N001	153			#	-	-
	mV	06/27/2000	N001	91			#	-	-
	mV	11/30/2000	N001	43		L	#	-	-
	mV	04/04/2001	N001	34			#	-	-
	mV	08/27/2001	N001	192			#	-	-
pH	s.u.	09/01/1982	N001	7.20			#	-	-
	s.u.	07/01/1983	N001	7.00			#	-	-
	s.u.	08/15/1983	N001	6.90			#	-	-
	s.u.	11/01/1983	N001	6.90			#	-	-
	s.u.	11/17/1987	N001	6.90			#	-	-
	s.u.	04/05/1988	N001	6.73			#	-	-
	s.u.	07/01/1988	N001	6.88			#	-	-
	s.u.	10/07/1988	N001	6.91			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
pH	s.u.	01/10/1989	N001	6.91			#	-	-
	s.u.	04/02/1989	N001	7.02			#	-	-
	s.u.	11/16/1989	N001	6.81			#	-	-
	s.u.	05/12/1990	N001	6.75			#	-	-
	s.u.	07/14/1990	N001	6.78			#	-	-
	s.u.	10/28/1990	N001	6.80			#	-	-
	s.u.	08/04/1991	N001	6.74			#	-	-
	s.u.	08/07/1992	N001	7.00			#	-	-
	s.u.	11/19/1993	N001	6.42			#	-	-
	s.u.	06/05/1994	N001	6.77			#	-	-
	s.u.	10/30/1994	N001	6.85			#	-	-
	s.u.	10/31/1995	N001	6.82			#	0.1	-
	s.u.	06/18/1997	N001	6.71			#	-	-
	s.u.	06/11/1998	N001	6.92			#	-	-
	s.u.	06/24/1999	N001	6.77			#	-	-
	s.u.	11/09/1999	N001	7.00			#	-	-
	s.u.	06/27/2000	N001	6.73			#	-	-
	s.u.	11/30/2000	N001	6.88		L	#	-	-
	s.u.	04/04/2001	N001	6.7			#	-	-
	s.u.	06/07/2001	N001	7.03			#	-	-
	s.u.	08/27/2001	N001	6.86			#	-	-
Polonium-210	pCi/L	11/19/1993	N001	0.0			#	0.2	± 0.10
	pCi/L	06/05/1994	N001	0.2			#	0.1	± 0.10
	pCi/L	10/30/1994	N001	0.4			#	1	± 0.10
	pCi/L	06/27/2000	0001	0.06	U		#	0.06	± 0.07
	pCi/L	11/30/2000	0001	0.08	U	L	#	0.08	± 0.09
	pCi/L	11/30/2000	0002	0.07	U	L	#	0.07	± 0.09
	pCi/L	04/04/2001	0001	0.09			#	0.07	± 0.05
	pCi/L	06/07/2001	0001	0.08	U		#	0.08	± 0.04
	pCi/L	06/07/2001	0002	0.08			#	0.04	± 0.03
	pCi/L	08/27/2001	0001	0.07			#	0.06	± 0.04
Potassium	mg/L	09/01/1982	0001	14.00			#	-	-
	mg/L	07/01/1983	0001	18.00			#	-	-
	mg/L	08/15/1983	0001	17.00			#	-	-
	mg/L	11/01/1983	0001	21.00			#	-	-
	mg/L	11/17/1987	0001	25.7			#	0.01	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Potassium	mg/L	04/05/1988	0001	20.5			#	0.01	-
	mg/L	07/01/1988	0001	17.4			#	0.01	-
	mg/L	10/07/1988	0001	22.5			#	0.01	-
	mg/L	01/10/1989	0001	22.0			#	0.01	-
	mg/L	04/02/1989	0001	22.4			#	0.01	-
	mg/L	11/16/1989	0001	24.6			#	0.01	-
	mg/L	05/12/1990	0001	20.6			#	0.01	-
	mg/L	05/12/1990	N001	21.5			#	0.01	-
	mg/L	07/14/1990	0001	19			#	0.01	-
	mg/L	10/28/1990	0001	22.3			#	0.01	-
	mg/L	08/04/1991	0001	19			#	5	-
	mg/L	08/07/1992	0001	17			#	5	-
	mg/L	11/19/1993	0001	19.2			#	0.1	-
	mg/L	11/19/1993	N001	19.6			#	0.1	-
	mg/L	06/05/1994	0001	19			#	5	-
	mg/L	06/05/1994	N001	16			#	5	-
	mg/L	10/30/1994	0001	20.8			#	0.1	-
	mg/L	10/30/1994	N001	23.6			#	0.1	-
	mg/L	10/31/1995	0001	18.7			#	0.1	-
	mg/L	06/18/1997	0001	16.300			#	-	-
	mg/L	06/11/1998	0001	16.500			#	-	-
	mg/L	06/24/1999	0001	15.900			#	-	-
	mg/L	11/09/1999	0001	16.900			#	-	-
	mg/L	06/27/2000	0001	15.400			#	0.0456	-
	mg/L	11/30/2000	0001	15.400		L	#	0.0359	-
	mg/L	11/30/2000	0002	15.800		L	#	0.0359	-
	mg/L	04/04/2001	0001	15.100			#	0.0091	-
	mg/L	06/07/2001	0001	16.300			#	0.0088	-
	mg/L	06/07/2001	0002	17.800			#	0.0088	-
	mg/L	08/27/2001	0001	13.800			#	0.0088	-
Radium-226	pCi/L	09/01/1982	0001	2.00	U		#	2	± 0.00
	pCi/L	07/01/1983	0001	2.00	U		#	2	± 0.00
	pCi/L	08/15/1983	0001	2.00	U		#	2	± 0.00
	pCi/L	11/01/1983	0001	2.00	U		#	2	± 0.00
	pCi/L	11/17/1987	0001	0.1			#	1	± 0.10
	pCi/L	04/05/1988	0001	0.0			#	1	± 0.10

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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Radium-226	pCi/L	07/01/1988	0001	0.1			#	1	± 0.20
	pCi/L	10/07/1988	0001	0.1			#	1	± 0.10
	pCi/L	01/10/1989	0001	0.2			#	1	± 0.20
	pCi/L	04/02/1989	0001	0.1			#	1	± 0.10
	pCi/L	11/16/1989	0001	0.2			#	1	± 0.20
	pCi/L	05/12/1990	0001	0.1			#	1	± 0.10
	pCi/L	05/12/1990	N001	0.2			#	1	± 0.20
	pCi/L	07/14/1990	0001	0.2			#	1	± 0.20
	pCi/L	10/28/1990	0001	0.0			#	1	± 0.10
	pCi/L	08/04/1991	0001	0.0			#	1	± 0.10
	pCi/L	11/19/1993	N001	0.0			#	0.4	± 0.20
	pCi/L	06/05/1994	N001	0.2			#	0.1	± 0.10
	pCi/L	10/30/1994	N001	0.0	*		#	1	± 0.09
	pCi/L	06/27/2000	0001	0.12	U		#	0.12	± 0.07
	pCi/L	11/30/2000	0001	0.15	U	L	#	0.15	± 0.08
	pCi/L	11/30/2000	0002	0.13	U	L	#	0.13	± 0.08
	pCi/L	04/04/2001	0001	0.12	U		#	0.12	± 0.07
	pCi/L	06/07/2001	0001	0.11	U		#	0.11	± 0.07
	pCi/L	06/07/2001	0002	0.11			#	0.09	± 0.06
	pCi/L	08/27/2001	0001	0.1	U		#	0.1	± 0.06
Radium-228	pCi/L	11/17/1987	0001	0.1			#	1	± 1.50
	pCi/L	04/05/1988	0001	0.0			#	1	± 0.70
	pCi/L	07/01/1988	0001	0.0			#	1	± 1.30
	pCi/L	10/07/1988	0001	0.5			#	1	± 0.80
	pCi/L	01/10/1989	0001	0.4			#	1	± 0.80
	pCi/L	04/02/1989	0001	0.5			#	1	± 0.80
	pCi/L	11/16/1989	0001	0.7			#	1	± 0.90
	pCi/L	05/12/1990	0001	0.8			#	1	± 0.80
	pCi/L	05/12/1990	N001	0.4			#	1	± 0.90
	pCi/L	07/14/1990	0001	2.4		J	#	1	± 2.00
	pCi/L	10/28/1990	0001	1.9			#	1	± 0.90
	pCi/L	08/04/1991	0001	1.0			#	1	± 1.70
	pCi/L	08/07/1992	0001	1.2			#	3.2	± 2.00
	pCi/L	11/19/1993	N001	0.0			#	3	± 1.80
	pCi/L	06/05/1994	N001	1.0			#	5.5	± 1.80
	pCi/L	10/30/1994	N001	0.0	*		#	1	± 0.40

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Radium-228	pCi/L	06/27/2000	0001	0.68	U		#	0.68	± 0.40
	pCi/L	11/30/2000	0001	0.75	U	L	#	0.75	± 0.44
	pCi/L	11/30/2000	0002	0.74	U	L	#	0.74	± 0.44
	pCi/L	04/04/2001	0001	0.82	U		#	0.82	± 0.48
	pCi/L	06/07/2001	0001	0.87	U		#	0.87	± 0.51
	pCi/L	06/07/2001	0002	0.75	U		#	0.75	± 0.44
	pCi/L	08/27/2001	0001	0.9	U		#	0.9	± 0.53
Selenium	mg/L	09/01/1982	0001	0.215			#	-	-
	mg/L	07/01/1983	0001	0.21			#	-	-
	mg/L	08/15/1983	0001	0.27			#	-	-
	mg/L	11/01/1983	0001	0.35			#	-	-
	mg/L	11/17/1987	0001	0.028			#	0.005	-
	mg/L	04/05/1988	0001	0.026			#	0.005	-
	mg/L	07/01/1988	0001	0.160			#	0.005	-
	mg/L	10/07/1988	0001	0.073			#	0.005	-
	mg/L	01/10/1989	0001	0.114			#	0.005	-
	mg/L	04/02/1989	0001	0.082			#	0.005	-
	mg/L	11/16/1989	0001	0.072			#	0.005	-
	mg/L	05/12/1990	0001	0.007			#	0.005	-
	mg/L	05/12/1990	N001	0.008			#	0.005	-
	mg/L	07/14/1990	0001	0.105			#	0.005	-
	mg/L	10/28/1990	0001	0.087			#	0.005	-
	mg/L	08/04/1991	0001	0.06			#	0.05	-
	mg/L	08/07/1992	0001	0.16			#	0.05	-
	mg/L	11/19/1993	0001	0.088	S		#	0.005	-
	mg/L	11/19/1993	N001	0.080			#	0.005	-
	mg/L	06/05/1994	0001	0.06	I		#	0.02	-
	mg/L	06/05/1994	N001	0.063	S		#	0.005	-
	mg/L	10/30/1994	0001	0.048			#	0.005	-
	mg/L	10/30/1994	N001	0.052			#	0.005	-
	mg/L	10/31/1995	0001	0.050	S		#	0.005	-
	mg/L	06/18/1997	0001	0.0642			#	-	-
	mg/L	06/11/1998	0001	0.0532			#	-	-
	mg/L	06/24/1999	0001	0.0447			#	-	-
	mg/L	11/09/1999	0001	0.0406			#	-	-
	mg/L	06/27/2000	0001	0.0502			#	0.0015	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Selenium	mg/L	11/30/2000	0001	0.0577		L	#	0.0025	-
	mg/L	11/30/2000	0002	0.0517		L	#	0.01	-
	mg/L	04/04/2001	0001	0.0515			#	0.0015	-
	mg/L	06/07/2001	0001	0.0625			#	0.003	-
	mg/L	06/07/2001	0002	0.0643			#	0.003	-
	mg/L	08/27/2001	0001	0.0501			#	0.0015	-
Silica	mg/L	11/19/1993	0001	13.9			#	0.1	-
	mg/L	11/19/1993	N001	13.4			#	0.1	-
	mg/L	06/05/1994	0001	14.6			#	0.1	-
	mg/L	06/05/1994	N001	28.8			#	0.1	-
	mg/L	10/30/1994	0001	14.6			#	0.1	-
Silicon	mg/L	09/01/1982	0001	6.10			#	-	-
	mg/L	07/01/1983	0001	6.10			#	-	-
	mg/L	08/15/1983	0001	6.10			#	-	-
	mg/L	11/01/1983	0001	6.00			#	-	-
Silver	mg/L	11/17/1987	0001	0.02			#	0.01	-
	mg/L	04/05/1988	0001	0.02			#	0.01	-
	mg/L	07/01/1988	0001	0.01	U		#	0.01	-
	mg/L	10/07/1988	0001	0.02			#	0.01	-
	mg/L	01/10/1989	0001	0.01	U		#	0.01	-
	mg/L	04/02/1989	0001	0.01	U		#	0.01	-
	mg/L	11/16/1989	0001	0.02			#	0.01	-
	mg/L	05/12/1990	0001	0.01	U		#	0.01	-
	mg/L	05/12/1990	N001	0.01	U		#	0.01	-
	mg/L	07/14/1990	0001	0.01	U		#	0.01	-
	mg/L	10/28/1990	0001	0.01	U		#	0.01	-
	mg/L	08/04/1991	0001	0.01	U		#	0.01	-
	mg/L	08/07/1992	0001	0.01	U		#	0.01	-
Sodium	mg/L	09/01/1982	0001	135.00			#	-	-
	mg/L	07/01/1983	0001	200.00			#	-	-
	mg/L	08/15/1983	0001	200.00			#	-	-
	mg/L	11/01/1983	0001	157.00			#	-	-
	mg/L	11/17/1987	0001	183			#	0.002	-
	mg/L	04/05/1988	0001	227			#	0.002	-
	mg/L	07/01/1988	0001	256			#	0.002	-

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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Sodium	mg/L	10/07/1988	0001	266			#	0.002	-
	mg/L	01/10/1989	0001	245			#	0.002	-
	mg/L	04/02/1989	0001	296			#	0.002	-
	mg/L	11/16/1989	0001	250			#	0.002	-
	mg/L	05/12/1990	0001	248			#	0.002	-
	mg/L	05/12/1990	N001	242			#	0.002	-
	mg/L	07/14/1990	0001	279			#	0.002	-
	mg/L	10/28/1990	0001	264			#	0.002	-
	mg/L	08/04/1991	0001	284			#	5	-
	mg/L	08/07/1992	0001	271			#	5	-
	mg/L	11/19/1993	0001	231			#	1	-
	mg/L	11/19/1993	N001	247			#	1	-
	mg/L	06/05/1994	0001	288			#	5	-
	mg/L	06/05/1994	N001	287			#	5	-
	mg/L	10/30/1994	0001	291			#	1	-
	mg/L	10/30/1994	N001	309			#	1	-
	mg/L	10/31/1995	0001	247			#	1	-
	mg/L	06/18/1997	0001	256.000			#	-	-
	mg/L	06/11/1998	0001	268.000			#	-	-
	mg/L	06/24/1999	0001	253.000			#	-	-
	mg/L	11/09/1999	0001	251.000			#	-	-
	mg/L	06/27/2000	0001	260.000			#	0.434	-
	mg/L	11/30/2000	0001	253.000		L	#	0.525	-
	mg/L	11/30/2000	0002	247.000		L	#	0.525	-
	mg/L	04/04/2001	0001	274.000			#	0.0052	-
	mg/L	06/07/2001	0001	255.000	E	J	#	0.0085	-
	mg/L	06/07/2001	0002	281.000	E	J	#	0.0085	-
	mg/L	08/27/2001	0001	233.000			#	0.0085	-
Specific Conductance	umhos/cm	09/01/1982	N001	1450.00			#	-	-
	umhos/cm	07/01/1983	N001	2795.00			#	-	-
	umhos/cm	08/15/1983	N001	2520.00			#	-	-
	umhos/cm	11/01/1983	N001	2600.00			#	-	-
	umhos/cm	11/17/1987	N001	2230			#	-	-
	umhos/cm	04/05/1988	N001	2450			#	-	-
	umhos/cm	07/01/1988	N001	2150			#	-	-
	umhos/cm	10/07/1988	N001	2200			#	-	-

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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Specific Conductance	umhos/cm	01/10/1989	N001	2300			#	-	-
	umhos/cm	04/02/1989	N001	2500			#	-	-
	umhos/cm	11/16/1989	N001	2550			#	-	-
	umhos/cm	05/12/1990	N001	2700			#	-	-
	umhos/cm	07/14/1990	N001	2700			#	-	-
	umhos/cm	10/28/1990	N001	3970			#	-	-
	umhos/cm	08/04/1991	N001	3880			#	-	-
	umhos/cm	08/07/1992	N001	2840			#	-	-
	umhos/cm	11/19/1993	N001	2640			#	-	-
	umhos/cm	06/05/1994	N001	3020			#	-	-
	umhos/cm	10/30/1994	N001	2910			#	-	-
	umhos/cm	10/31/1995	N001	2240			#	1	-
	umhos/cm	06/18/1997	N001	3400			#	-	-
	umhos/cm	06/11/1998	N001	3910			#	-	-
	umhos/cm	06/24/1999	N001	3710			#	-	-
	umhos/cm	11/09/1999	N001	3300			#	-	-
	umhos/cm	06/27/2000	N001	3590			#	-	-
	umhos/cm	11/30/2000	N001	3670		L	#	-	-
	umhos/cm	04/04/2001	N001	3700			#	-	-
	umhos/cm	06/07/2001	N001	3570			#	-	-
	umhos/cm	08/27/2001	N001	3450			#	-	-
Strontium	mg/L	10/28/1990	0001	3.57			#	0.1	-
	mg/L	08/04/1991	0001	3.28			#	0.01	-
	mg/L	08/07/1992	0001	3.35			#	0.01	-
Sulfate	mg/L	09/01/1982	0001	1008.00			#	-	-
	mg/L	07/01/1983	0001	1600.00			#	-	-
	mg/L	08/15/1983	0001	1800.00			#	-	-
	mg/L	11/01/1983	0001	1600.00			#	-	-
	mg/L	11/17/1987	0001	1680			#	0.1	-
	mg/L	04/05/1988	0001	1940			#	0.1	-
	mg/L	07/01/1988	0001	1940			#	0.1	-
	mg/L	10/07/1988	0001	1990			#	0.1	-
	mg/L	01/10/1989	0001	2100			#	0.1	-
	mg/L	04/02/1989	0001	2230			#	0.1	-
	mg/L	11/16/1989	0001	2140			#	0.1	-
	mg/L	05/12/1990	0001	2230			#	0.1	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0617
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	05/12/1990	N001	2250			#	0.1	-
	mg/L	07/14/1990	0001	2180			#	0.1	-
	mg/L	10/28/1990	0001	2140			#	0.1	-
	mg/L	08/04/1991	0001	2080			#	10	-
	mg/L	08/07/1992	0001	2130			#	10	-
	mg/L	11/19/1993	N001	2120			#	1	-
	mg/L	06/05/1994	0001	2200	I		#	10	-
	mg/L	06/05/1994	N001	2220	IH		#	25	-
	mg/L	10/30/1994	0001	2200			#	50	-
	mg/L	10/31/1995	0001	2080			#	1	-
	mg/L	06/18/1997	0001	1640.000			#	-	-
	mg/L	06/11/1998	0001	2140.000			#	-	-
	mg/L	06/24/1999	0001	2170.000			#	-	-
	mg/L	11/09/1999	0001	1850.000		J	#	-	-
	mg/L	06/27/2000	0001	2120.000			#	0.2945	-
	mg/L	11/30/2000	0001	1980.000		L	#	0.2356	-
	mg/L	11/30/2000	0002	1970.000		L	#	0.2356	-
	mg/L	04/04/2001	0001	2030.000			#	0.1265	-
	mg/L	06/07/2001	0001	1960.000			#	0.1265	-
	mg/L	06/07/2001	0002	1920.000			#	0.0506	-
	mg/L	08/27/2001	0001	1810.000			#	0.0506	-
Sulfide	mg/L	04/02/1989	0001	0.1	U		#	0.1	-
	mg/L	11/16/1989	0001	0.1	U		#	0.1	-
	mg/L	05/12/1990	0001	0.1	U		#	0.1	-
	mg/L	07/14/1990	0001	0.1	U		#	0.1	-
	mg/L	10/28/1990	0001	0.1	U		#	0.1	-
Temperature	C	09/01/1982	N001	9.00			#	-	-
	C	07/01/1983	N001	10.00			#	-	-
	C	08/15/1983	N001	12.00			#	-	-
	C	11/01/1983	N001	16.00			#	-	-
	C	11/17/1987	N001	8.4			#	-	-
	C	04/05/1988	N001	9.5			#	-	-
	C	07/01/1988	N001	10.0			#	-	-
	C	10/07/1988	N001	9.5			#	-	-
	C	01/10/1989	N001	8.0			#	-	-
	C	04/02/1989	N001	10.0			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0617
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Temperature	C	11/16/1989	N001	9.2			#	-	-
	C	05/12/1990	N001	11.0			#	-	-
	C	07/14/1990	N001	11.0			#	-	-
	C	10/28/1990	N001	9.9			#	-	-
	C	08/04/1991	N001	19.6			#	-	-
	C	08/07/1992	N001	11.1			#	-	-
	C	11/19/1993	N001	11.6			#	-	-
	C	06/05/1994	N001	10.8			#	-	-
	C	10/30/1994	N001	10.8			#	-	-
	C	10/31/1995	N001	10.5			#	0.1	-
	C	06/18/1997	N001	11.9			#	-	-
	C	06/11/1998	N001	11.0			#	-	-
	C	06/24/1999	N001	11.2			#	-	-
	C	11/09/1999	N001	11.0			#	-	-
	C	06/27/2000	N001	11			#	-	-
	C	11/30/2000	N001	10.9		L	#	-	-
	C	04/04/2001	N001	11.3			#	-	-
	C	06/07/2001	N001	12.6			#	-	-
	C	08/27/2001	N001	11.3			#	-	-
Temperature of Zobell Solu	C	06/27/2000	N001	17.1			#	-	-
	C	11/30/2000	N001	9.9		L	#	-	-
	C	04/04/2001	N001	13.9			#	-	-
	C	08/27/2001	N001	22			#	-	-
Thallium	mg/L	01/10/1989	0001	0.01	U		#	0.01	-
	mg/L	04/02/1989	0001	0.01	U		#	0.01	-
	mg/L	11/16/1989	0001	0.01	U		#	0.01	-
	mg/L	05/12/1990	0001	0.01	U		#	0.01	-
	mg/L	05/12/1990	N001	0.01	U		#	0.01	-
	mg/L	07/14/1990	0001	0.03	U		#	0.03	-
	mg/L	10/28/1990	0001	0.01	U		#	0.01	-
	mg/L	11/19/1993	0001	0.005	UW		#	0.005	-
	mg/L	11/19/1993	N001	0.005	U		#	0.005	-
	mg/L	10/31/1995	0001	0.005	UN	J	#	0.005	-
	mg/L	06/18/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/11/1998	0001	0.0010	U		#	0.001	-
	mg/L	06/24/1999	0001	0.00039	B	U	#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0617
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Thallium	mg/L	11/09/1999	0001	0.00020	U		#	0.0002	-
	mg/L	06/27/2000	0001	0.0001	U		#	0.0001	-
	mg/L	11/30/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	11/30/2000	0002	0.0001	U	L	#	0.0001	-
	mg/L	04/04/2001	0001	0.00011	B	U	#	0.0001	-
	mg/L	06/07/2001	0001	0.00032	BE	UJ	#	-	-
	mg/L	06/07/2001	0002	0.00034	BE	UJ	#	-	-
	mg/L	08/27/2001	0001	0.0001	U		#	0.0001	-
Thorium-230	pCi/L	11/17/1987	0001	0.0			#	1	± 0.40
	pCi/L	11/19/1993	N001	1.8			#	0.2	± 0.60
	pCi/L	06/05/1994	N001	0.7	*		#	0.2	± 0.20
	pCi/L	10/30/1994	N001	0.800			#	1	± 0.10
	pCi/L	06/27/2000	0001	2.6	UB	U	#	2.6	-
	pCi/L	11/30/2000	0001	1.7	U	L	#	1.72	-
	pCi/L	11/30/2000	0002	1.7	U	L	#	1.72	-
	pCi/L	04/04/2001	0001	0.92	U		#	0.92	-
	pCi/L	06/07/2001	0001	1.5	U		#	1.48	-
	pCi/L	06/07/2001	0002	1.5	U		#	1.48	-
	pCi/L	08/27/2001	0001	1.5	U		#	1.48	-
Tin	mg/L	04/02/1989	0001	0.010			#	0.005	-
	mg/L	11/16/1989	0001	0.034			#	0.005	-
	mg/L	05/12/1990	0001	0.007			#	0.005	-
	mg/L	05/12/1990	N001	0.006			#	0.005	-
	mg/L	07/14/1990	0001	0.05	U		#	0.05	-
	mg/L	10/28/1990	0001	0.005	U		#	0.005	-
	mg/L	10/31/1995	0001	0.05	UN	J	#	0.05	-
Total Cyanide	mg/L	01/10/1989	0001	0.01	U		#	0.01	-
	mg/L	04/02/1989	0001	0.01	U		#	0.01	-
	mg/L	11/16/1989	0001	0.01	U		#	0.01	-
	mg/L	05/12/1990	0001	0.01	U		#	0.01	-
	mg/L	07/14/1990	0001	0.01	U		#	0.01	-
	mg/L	10/28/1990	0001	0.01	U		#	0.01	-
Total Dissolved Solids	mg/L	11/17/1987	0001	3160			#	10	-
	mg/L	04/05/1988	0001	3410			#	10	-
	mg/L	07/01/1988	0001	3440			#	10	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0617
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Total Dissolved Solids	mg/L	10/07/1988	0001	3430			#	10	-
	mg/L	01/10/1989	0001	3640			#	10	-
	mg/L	04/02/1989	0001	3700			#	10	-
	mg/L	11/16/1989	0001	3520			#	10	-
	mg/L	05/12/1990	0001	3680			#	10	-
	mg/L	05/12/1990	N001	3670			#	10	-
	mg/L	07/14/1990	0001	3640			#	10	-
	mg/L	10/28/1990	0001	3570			#	10	-
	mg/L	08/04/1991	0001	3840			#	10	-
	mg/L	08/07/1992	0001	3760			#	10	-
	mg/L	11/19/1993	0001	3890			#	10	-
	mg/L	06/05/1994	0001	4060			#	10	-
	mg/L	10/30/1994	0001	3840			#	10	-
	mg/L	10/31/1995	0001	3590			#	10	-
	mg/L	06/18/1997	0001	2930			#	-	-
	mg/L	06/11/1998	0001	3620			#	-	-
	mg/L	06/24/1999	0001	3720			#	-	-
	mg/L	11/09/1999	0001	3560			#	-	-
	mg/L	06/27/2000	0001	3660			#	10	-
	mg/L	11/30/2000	0001	3640		L	#	10	-
	mg/L	11/30/2000	0002	3530		L	#	10	-
	mg/L	04/04/2001	0001	3660			#	10	-
	mg/L	06/07/2001	0001	3520			#	10	-
	mg/L	06/07/2001	0002	3530			#	10	-
	mg/L	08/27/2001	0001	3240			#	10	-
Total Organic Carbon	mg/L	01/10/1989	0001	117			#	1	-
Turbidity	NTU	11/19/1993	N001	2			#	-	-
	NTU	10/31/1995	N001	3			#	1	-
	NTU	06/18/1997	N001	3.58			#	-	-
	NTU	06/11/1998	N001	8.60			#	-	-
	NTU	06/24/1999	N001	6.16			#	-	-
	NTU	11/09/1999	N001	4.28			#	-	-
	NTU	06/27/2000	N001	8.05			#	-	-
	NTU	11/30/2000	N001	15.1		L	#	-	-
	NTU	04/04/2001	N001	2.68			#	-	-
	NTU	06/07/2001	N001	0.61			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0617
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Turbidity	NTU	08/27/2001	N001	0.64			#	-	-
Uranium	mg/L	09/01/1982	0001	0.085			#	-	-
	mg/L	07/01/1983	0001	0.18			#	-	-
	mg/L	08/15/1983	0001	0.256			#	-	-
	mg/L	11/01/1983	0001	0.20			#	-	-
	mg/L	11/17/1987	0001	0.204			#	0.003	-
	mg/L	04/05/1988	0001	0.212			#	0.003	-
	mg/L	07/01/1988	0001	0.214			#	0.003	-
	mg/L	10/07/1988	0001	0.212			#	0.003	-
	mg/L	01/10/1989	0001	0.201			#	0.003	-
	mg/L	04/02/1989	0001	0.229			#	0.003	-
	mg/L	11/16/1989	0001	0.206			#	0.003	-
	mg/L	05/12/1990	0001	0.192			#	0.003	-
	mg/L	05/12/1990	N001	0.206			#	0.003	-
	mg/L	07/14/1990	0001	0.118			#	0.001	-
	mg/L	10/28/1990	0001	0.277			#	0.003	-
	mg/L	08/04/1991	0001	0.254			#	0.001	-
	mg/L	08/07/1992	0001	0.205			#	0.001	-
	mg/L	11/19/1993	0001	0.272			#	0.001	-
	mg/L	11/19/1993	N001	0.286			#	0.001	-
	mg/L	06/05/1994	0001	0.284			#	0.001	-
	mg/L	06/05/1994	N001	0.290			#	0.001	-
	mg/L	10/30/1994	0001	0.33	I		#	0.005	-
	mg/L	10/30/1994	N001	0.37			#	0.001	-
	mg/L	10/31/1995	N001	0.298			#	0.001	-
	mg/L	06/18/1997	0001	0.245			#	-	-
	mg/L	06/11/1998	0001	0.237			#	-	-
	mg/L	06/24/1999	0001	0.221			#	-	-
	mg/L	11/09/1999	0001	0.242			#	-	-
	mg/L	06/27/2000	0001	0.225			#	0.0001	-
	mg/L	11/30/2000	0001	0.239		L	#	0.0001	-
	mg/L	11/30/2000	0002	0.244		L	#	0.0001	-
	mg/L	04/04/2001	0001	0.244	E	J	#	0.0001	-
	mg/L	06/07/2001	0001	0.215			#	0.0001	-
	mg/L	06/07/2001	0002	0.215			#	0.0001	-
	mg/L	08/27/2001	0001	0.211			#	0.0001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0617
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Uranium-234	pCi/L	04/04/2001	0001	90	*	J	#	0.4	-
Uranium-238	pCi/L	04/04/2001	0001	163			#	0.5	-
Vanadium	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
	mg/L	04/02/1989	0001	0.05			#	0.01	-
	mg/L	11/16/1989	0001	0.01	U		#	0.01	-
	mg/L	05/12/1990	0001	0.01	U		#	0.01	-
	mg/L	05/12/1990	N001	0.01	U		#	0.01	-
	mg/L	07/14/1990	0001	0.01	U		#	0.01	-
	mg/L	10/28/1990	0001	0.01			#	0.01	-
	mg/L	08/04/1991	0001	0.01	U		#	0.01	-
	mg/L	08/07/1992	0001	0.01	U		#	0.01	-
	mg/L	11/19/1993	0001	0.01	U		#	0.01	-
	mg/L	11/19/1993	N001	0.01	U		#	0.01	-
	mg/L	06/05/1994	0001	0.01	U		#	0.01	-
	mg/L	06/05/1994	N001	0.01	U		#	0.01	-
	mg/L	10/30/1994	0001	0.01	U		#	0.01	-
	mg/L	10/30/1994	N001	0.01	U		#	0.01	-
	mg/L	10/31/1995	0001	0.01	U		#	0.01	-
	mg/L	06/18/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/11/1998	0001	0.0010	U		#	0.001	-
	mg/L	06/24/1999	0001	0.00060	U		#	0.0006	-
	mg/L	11/09/1999	0001	0.0010	U		#	0.001	-
	mg/L	06/27/2000	0001	0.0013	U		#	0.0013	-
	mg/L	11/30/2000	0001	0.0015	U	L	#	0.0015	-
	mg/L	11/30/2000	0002	0.0015	U	L	#	0.0015	-
	mg/L	04/04/2001	0001	0.0004	U		#	0.0004	-
	mg/L	06/07/2001	0001	0.0003	U		#	0.0003	-
	mg/L	06/07/2001	0002	0.0003	U		#	0.0003	-
	mg/L	08/27/2001	0001	0.00052	B	U	#	0.0003	-
Zinc	mg/L	09/01/1982	0001	0.45			#	-	-
	mg/L	07/01/1983	0001	0.45			#	-	-
	mg/L	08/15/1983	0001	0.15			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0617
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Zinc	mg/L	11/01/1983	0001	0.05			#	-	-
	mg/L	04/05/1988	0001	0.087			#	0.005	-
	mg/L	07/01/1988	0001	0.101			#	0.005	-
	mg/L	10/07/1988	0001	0.087			#	0.005	-
	mg/L	01/10/1989	0001	0.092			#	0.005	-
	mg/L	04/02/1989	0001	0.082			#	0.005	-
	mg/L	11/16/1989	0001	0.188			#	0.005	-
	mg/L	05/12/1990	0001	0.065			#	0.005	-
	mg/L	05/12/1990	N001	0.095			#	0.005	-
	mg/L	07/14/1990	0001	0.091			#	0.005	-
	mg/L	10/28/1990	0001	0.15			#	0.005	-
	mg/L	08/04/1991	0001	0.064			#	0.005	-
	mg/L	08/07/1992	0001	0.085			#	0.005	-
	mg/L	11/19/1993	0001	0.08			#	0.05	-
	mg/L	11/19/1993	N001	0.081			#	0.005	-
	mg/L	06/05/1994	0001	0.09			#	0.05	-
	mg/L	06/05/1994	N001	0.20			#	0.05	-
	mg/L	10/30/1994	0001	0.092			#	0.05	-
	mg/L	10/30/1994	N001	0.28			#	0.05	-
	mg/L	06/27/2000	0001	0.257			#	0.0127	-
	mg/L	11/30/2000	0001	0.812		L	#	0.0102	-
	mg/L	11/30/2000	0002	0.487		L	#	0.0102	-
	mg/L	04/04/2001	0001	0.111			#	0.0095	-
	mg/L	06/07/2001	0001	0.131			#	0.0073	-
	mg/L	06/07/2001	0002	0.127			#	0.0073	-
	mg/L	08/27/2001	0001	0.593			#	0.0073	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0617
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR01' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0618
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	09/01/1982	N001	735.00			#	-	-
	mg/L	07/01/1983	N001	736.00			#	-	-
	mg/L	08/15/1983	N001	827.00000			#	-	-
	mg/L	11/01/1983	N001	850.00000			#	-	-
Aluminum	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
Arsenic	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01000	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01000	U		#	0.01	-
Barium	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
Calcium	mg/L	09/01/1982	0001	514.00			#	-	-
	mg/L	07/01/1983	0001	505.00			#	-	-
	mg/L	08/15/1983	0001	500.00000			#	-	-
	mg/L	11/01/1983	0001	539.00000			#	-	-
Chloride	mg/L	09/01/1982	0001	381.00			#	-	-
	mg/L	07/01/1983	0001	450.00			#	-	-
	mg/L	08/15/1983	0001	470.00000			#	-	-
	mg/L	11/01/1983	0001	370.00000			#	-	-
Chromium	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01000	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01000	U		#	0.01	-
Cobalt	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01000	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01000	U		#	0.01	-
Copper	mg/L	09/01/1982	0001	0.014			#	-	-
	mg/L	07/01/1983	0001	0.02			#	-	-
	mg/L	08/15/1983	0001	0.02000			#	-	-
	mg/L	11/01/1983	0001	0.01000	U		#	0.01	-
Iron	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
	mg/L	07/01/1983	0001	0.05			#	-	-
	mg/L	08/15/1983	0001	0.20000	U		#	0.2	-
	mg/L	11/01/1983	0001	0.05000	U		#	0.05	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0618
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Lead	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01000	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01000	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01000	U		#	0.01	-
Magnesium	mg/L	09/01/1982	0001	525.00			#	-	-
	mg/L	07/01/1983	0001	550.00000			#	-	-
	mg/L	08/15/1983	0001	550.00000			#	-	-
	mg/L	11/01/1983	0001	561.00000			#	-	-
Molybdenum	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.02000	U		#	0.02	-
	mg/L	08/15/1983	0001	0.01000	U		#	0.01	-
	mg/L	11/01/1983	0001	0.05000	U		#	0.05	-
Nickel	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.05000	U		#	0.05	-
	mg/L	08/15/1983	0001	0.05000	U		#	0.05	-
	mg/L	11/01/1983	0001	0.05000	U		#	0.05	-
Nitrate as NO3	mg/L	09/01/1982	0001	1.00	U		#	1	-
	mg/L	07/01/1983	0001	15.00000	U		#	15	-
	mg/L	08/15/1983	0001	7.00000			#	-	-
	mg/L	11/01/1983	0001	5.00000	U		#	5	-
Oxidation Reduction Potent	mV	09/01/1982	N001	180.00			#	-	-
	mV	07/01/1983	N001	190.00			#	-	-
	mV	08/15/1983	N001	150.00000			#	-	-
	mV	11/01/1983	N001	60.00000			#	-	-
pH	s.u.	09/01/1982	N001	6.40			#	-	-
	s.u.	07/01/1983	N001	6.70000			#	-	-
	s.u.	08/15/1983	N001	8.90000			#	-	-
	s.u.	11/01/1983	N001	6.90000			#	-	-
Potassium	mg/L	09/01/1982	0001	22.00			#	-	-
	mg/L	07/01/1983	0001	20.00000			#	-	-
	mg/L	08/15/1983	0001	18.00000			#	-	-
	mg/L	11/01/1983	0001	25.00000			#	-	-
Radium-226	pCi/L	09/01/1982	0001	2.00	U		#	2	± 0.00
	pCi/L	07/01/1983	0001	2.00000	U		#	2	± 0.00

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0618
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Radium-226	pCi/L	08/15/1983	0001	2.00000	U		#	2	± 0.00
	pCi/L	11/01/1983	0001	2.00000	U		#	2	± 0.00
Selenium	mg/L	09/01/1982	0001	0.047			#	-	-
	mg/L	07/01/1983	0001	0.04000			#	-	-
	mg/L	08/15/1983	0001	0.04000			#	-	-
	mg/L	11/01/1983	0001	0.04000			#	-	-
Silicon	mg/L	09/01/1982	0001	5.40			#	-	-
	mg/L	07/01/1983	0001	5.20000			#	-	-
	mg/L	08/15/1983	0001	5.60000			#	-	-
	mg/L	11/01/1983	0001	5.40000			#	-	-
Sodium	mg/L	09/01/1982	0001	530.00			#	-	-
	mg/L	07/01/1983	0001	600.00000			#	-	-
	mg/L	08/15/1983	0001	580.00000			#	-	-
	mg/L	11/01/1983	0001	594.00000			#	-	-
Specific Conductance	umhos/cm	09/01/1982	N001	4400.00			#	-	-
	umhos/cm	07/01/1983	N001	5005.00			#	-	-
	umhos/cm	08/15/1983	N001	3400.00000			#	-	-
	umhos/cm	11/01/1983	N001	5500.00000			#	-	-
Sulfate	mg/L	09/01/1982	0001	3664.00			#	-	-
	mg/L	07/01/1983	0001	3500.00000			#	-	-
	mg/L	08/15/1983	0001	3600.00000			#	-	-
	mg/L	11/01/1983	0001	3500.00000			#	-	-
Temperature	C	09/01/1982	N001	11.00			#	-	-
	C	07/01/1983	N001	10.00000			#	-	-
	C	08/15/1983	N001	11.00000			#	-	-
	C	11/01/1983	N001	16.00000			#	-	-
Uranium	mg/L	09/01/1982	0001	0.80			#	-	-
	mg/L	07/01/1983	0001	1.10000			#	-	-
	mg/L	08/15/1983	0001	1.00000			#	-	-
	mg/L	11/01/1983	0001	1.10000			#	-	-
Vanadium	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.01000	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01000			#	-	-
	mg/L	11/01/1983	0001	0.05000	U		#	0.05	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0618
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Zinc	mg/L	09/01/1982	0001	0.09			#	-	-
	mg/L	07/01/1983	0001	0.05000			#	-	-
	mg/L	08/15/1983	0001	0.05000			#	-	-
	mg/L	11/01/1983	0001	0.05000			#	-	-

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR01' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0619
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	09/01/1982	N001	615.00000			#	-	-
	mg/L	07/01/1983	N001	514.00000			#	-	-
	mg/L	08/15/1983	N001	567.00000			#	-	-
	mg/L	11/01/1983	N001	590.00000			#	-	-
	mg/L	11/13/1985	N001	565			#	-	-
Aluminum	mg/L	09/01/1982	0001	0.10000	U		#	0.1	-
Ammonium	mg/L	11/13/1985	0001	0.2			#	0.1	-
Arsenic	mg/L	09/01/1982	0001	0.01000	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01000	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01000	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01000	U		#	0.01	-
	mg/L	11/13/1985	0001	0.01	U		#	0.01	-
Barium	mg/L	09/01/1982	0001	0.10000	U		#	0.1	-
Calcium	mg/L	09/01/1982	0001	435.00000			#	-	-
	mg/L	07/01/1983	0001	380.00000			#	-	-
	mg/L	08/15/1983	0001	430.00000			#	-	-
	mg/L	11/01/1983	0001	484.00000			#	-	-
	mg/L	11/13/1985	0001	477			#	0.01	-
Chloride	mg/L	09/01/1982	0001	150.00000			#	-	-
	mg/L	07/01/1983	0001	120.00000			#	-	-
	mg/L	08/15/1983	0001	130.00000			#	-	-
	mg/L	11/01/1983	0001	108.00000			#	-	-
	mg/L	11/13/1985	0001	100			#	1	-
Chromium	mg/L	09/01/1982	0001	0.01000	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01000	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01000	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01000	U		#	0.01	-
Cobalt	mg/L	09/01/1982	0001	0.01000	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01000	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01000	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01000	U		#	0.01	-
	mg/L	11/13/1985	0001	0.05	U		#	0.05	-
Copper	mg/L	09/01/1982	0001	0.01400			#	-	-
	mg/L	07/01/1983	0001	0.01000	U		#	0.01	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0619
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Copper	mg/L	08/15/1983	0001	0.01000			#	-	-
	mg/L	11/01/1983	0001	0.01000	U		#	0.01	-
Iron	mg/L	09/01/1982	0001	0.10000	U		#	0.1	-
	mg/L	07/01/1983	0001	0.11000			#	-	-
	mg/L	08/15/1983	0001	0.20000	U		#	0.2	-
	mg/L	11/01/1983	0001	0.16000			#	-	-
	mg/L	11/13/1985	0001	0.11			#	0.03	-
Lead	mg/L	09/01/1982	0001	0.01000	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01000	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01000	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01000	U		#	0.01	-
Magnesium	mg/L	09/01/1982	0001	355.00000			#	-	-
	mg/L	07/01/1983	0001	285.00000			#	-	-
	mg/L	08/15/1983	0001	320.00000			#	-	-
	mg/L	11/01/1983	0001	352.00000			#	-	-
	mg/L	11/13/1985	0001	271			#	0.001	-
Molybdenum	mg/L	09/01/1982	0001	0.05000	U		#	0.05	-
	mg/L	07/01/1983	0001	0.02000	U		#	0.02	-
	mg/L	08/15/1983	0001	0.01000	U		#	0.01	-
	mg/L	11/01/1983	0001	0.05000	U		#	0.05	-
	mg/L	11/13/1985	0001	0.26			#	0.01	-
Nickel	mg/L	09/01/1982	0001	0.05000	U		#	0.05	-
	mg/L	07/01/1983	0001	0.05000	U		#	0.05	-
	mg/L	08/15/1983	0001	0.05000	U		#	0.05	-
	mg/L	11/01/1983	0001	0.05000	U		#	0.05	-
Nitrate as NO3	mg/L	09/01/1982	0001	1.00000	U		#	1	-
	mg/L	07/01/1983	0001	15.00000	U		#	15	-
	mg/L	08/15/1983	0001	5.00000	U		#	5	-
	mg/L	11/01/1983	0001	5.00000	U		#	5	-
	mg/L	11/13/1985	0001	1	U		#	1	-
Nitrite	mg/L	11/13/1985	0001	0.1	U		#	0.1	-
Oxidation Reduction Potent	mV	09/01/1982	N001	150.00000			#	-	-
	mV	07/01/1983	N001	120.00000			#	-	-
	mV	08/15/1983	N001	150.00000			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0619
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Oxidation Reduction Potent	mV	11/01/1983	N001	20.00000			#	-	-
pH	s.u.	09/01/1982	N001	7.40000			#	-	-
	s.u.	07/01/1983	N001	7.20000			#	-	-
	s.u.	08/15/1983	N001	8.00000			#	-	-
	s.u.	11/01/1983	N001	7.20000			#	-	-
	s.u.	11/13/1985	N001	6.81			#	-	-
Potassium	mg/L	09/01/1982	0001	36.00000			#	-	-
	mg/L	07/01/1983	0001	27.00000			#	-	-
	mg/L	08/15/1983	0001	24.00000			#	-	-
	mg/L	11/01/1983	0001	43.00000			#	-	-
	mg/L	11/13/1985	0001	34.6			#	0.01	-
Radium-226	pCi/L	09/01/1982	0001	2.00000	U		#	2	± 0.00
	pCi/L	07/01/1983	0001	2.00000	U		#	2	± 0.00
	pCi/L	11/01/1983	0001	2.00000	U		#	2	± 0.00
Selenium	mg/L	09/01/1982	0001	0.01000	U		#	0.01	-
	mg/L	07/01/1983	0001	0.21000			#	-	-
	mg/L	08/15/1983	0001	0.01000	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01000	U		#	0.01	-
	mg/L	11/13/1985	0001	0.015			#	0.005	-
Silicon	mg/L	09/01/1982	0001	7.00000			#	-	-
	mg/L	07/01/1983	0001	5.70000			#	-	-
	mg/L	08/15/1983	0001	6.50000			#	-	-
	mg/L	11/01/1983	0001	7.50000			#	-	-
Sodium	mg/L	09/01/1982	0001	590.00000			#	-	-
	mg/L	07/01/1983	0001	500.00000			#	-	-
	mg/L	08/15/1983	0001	450.00000			#	-	-
	mg/L	11/01/1983	0001	561.00000			#	-	-
	mg/L	11/13/1985	0001	520			#	0.002	-
Specific Conductance	umhos/cm	09/01/1982	N001	4000.00000			#	-	-
	umhos/cm	07/01/1983	N001	3484.00000			#	-	-
	umhos/cm	08/15/1983	N001	4284.00000			#	-	-
	umhos/cm	11/01/1983	N001	4400.00000			#	-	-
	umhos/cm	11/13/1985	N001	2600			#	-	-
Sulfate	mg/L	09/01/1982	0001	3040.00000			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0619
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	07/01/1983	0001	2600.00000			#	-	-
	mg/L	08/15/1983	0001	2700.00000			#	-	-
	mg/L	11/01/1983	0001	3000.00000			#	-	-
	mg/L	11/13/1985	0001	2700			#	0.1	-
Temperature	C	09/01/1982	N001	12.00000			#	-	-
	C	07/01/1983	N001	8.00000			#	-	-
	C	08/15/1983	N001	12.00000			#	-	-
	C	11/01/1983	N001	16.00000			#	-	-
	C	11/13/1985	N001	10			#	-	-
Total Dissolved Solids	mg/L	11/13/1985	0001	4850			#	10	-
Uranium	mg/L	09/01/1982	0001	1.90000			#	-	-
	mg/L	07/01/1983	0001	1.70000			#	-	-
	mg/L	08/15/1983	0001	2.00000			#	-	-
	mg/L	11/01/1983	0001	1.80000			#	-	-
	mg/L	11/13/1985	0001	1.87			#	0.003	-
Vanadium	mg/L	09/01/1982	0001	0.05000	U		#	0.05	-
	mg/L	07/01/1983	0001	0.01000	U		#	0.01	-
	mg/L	08/15/1983	0001	0.03000			#	-	-
	mg/L	11/01/1983	0001	0.05000	U		#	0.05	-
Zinc	mg/L	09/01/1982	0001	0.05000	U		#	0.05	-
	mg/L	07/01/1983	0001	0.05000			#	-	-
	mg/L	08/15/1983	0001	0.05000			#	-	-
	mg/L	11/01/1983	0001	0.05000			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0619
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR01' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0620
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	09/01/1982	N001	465.00000			#	-	-
	mg/L	07/01/1983	N001	562.00000			#	-	-
	mg/L	08/15/1983	N001	469.00000			#	-	-
	mg/L	11/01/1983	N001	480.00000			#	-	-
Aluminum	mg/L	09/01/1982	0001	0.10000	U		#	0.1	-
Arsenic	mg/L	09/01/1982	0001	0.01000	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01000	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01000	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01000	U		#	0.01	-
Barium	mg/L	09/01/1982	0001	0.10000	U		#	0.1	-
Calcium	mg/L	09/01/1982	0001	317.00000			#	-	-
	mg/L	07/01/1983	0001	345.00000			#	-	-
	mg/L	08/15/1983	0001	300.00000			#	-	-
	mg/L	11/01/1983	0001	341.00000			#	-	-
Chloride	mg/L	09/01/1982	0001	41.00000			#	-	-
	mg/L	07/01/1983	0001	31.00000			#	-	-
	mg/L	08/15/1983	0001	33.00000			#	-	-
	mg/L	11/01/1983	0001	30.00000			#	-	-
Chromium	mg/L	09/01/1982	0001	0.01000	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01000	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01000	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01000	U		#	0.01	-
Cobalt	mg/L	09/01/1982	0001	0.01000	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01000	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01000	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01000	U		#	0.01	-
Copper	mg/L	09/01/1982	0001	0.01300			#	-	-
	mg/L	07/01/1983	0001	0.01000	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01000			#	-	-
	mg/L	11/01/1983	0001	0.01000	U		#	0.01	-
Iron	mg/L	09/01/1982	0001	1.00000	U		#	1	-
	mg/L	07/01/1983	0001	0.05000			#	-	-
	mg/L	08/15/1983	0001	0.20000	U		#	0.2	-
	mg/L	11/01/1983	0001	0.06000			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0620
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Lead	mg/L	09/01/1982	0001	0.01000	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01000	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01000	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01000	U		#	0.01	-
Magnesium	mg/L	09/01/1982	0001	177.00000			#	-	-
	mg/L	07/01/1983	0001	197.00000			#	-	-
	mg/L	08/15/1983	0001	190.00000			#	-	-
	mg/L	11/01/1983	0001	198.00000			#	-	-
Molybdenum	mg/L	09/01/1982	0001	0.05000	U		#	0.05	-
	mg/L	07/01/1983	0001	0.02000	U		#	0.02	-
	mg/L	08/15/1983	0001	0.01000	U		#	0.01	-
	mg/L	11/01/1983	0001	0.05000	U		#	0.05	-
Nickel	mg/L	09/01/1982	0001	0.05000	U		#	0.05	-
	mg/L	07/01/1983	0001	0.05000	U		#	0.05	-
	mg/L	08/15/1983	0001	0.05000	U		#	0.05	-
	mg/L	11/01/1983	0001	0.05000	U		#	0.05	-
Nitrate as NO3	mg/L	09/01/1982	0001	1.00000			#	-	-
	mg/L	07/01/1983	0001	15.00000			#	-	-
	mg/L	08/15/1983	0001	5.00000	U		#	5	-
	mg/L	11/01/1983	0001	5.00000	U		#	5	-
Oxidation Reduction Potent	mV	09/01/1982	N001	150.00000			#	-	-
	mV	07/01/1983	N001	200.00000			#	-	-
	mV	08/15/1983	N001	170.00000			#	-	-
	mV	11/01/1983	N001	-130.00000			#	-	-
pH	s.u.	09/01/1982	N001	6.70000			#	-	-
	s.u.	07/01/1983	N001	6.80000			#	-	-
	s.u.	08/15/1983	N001	6.85000			#	-	-
	s.u.	11/01/1983	N001	7.10000			#	-	-
Potassium	mg/L	09/01/1982	0001	8.00000			#	-	-
	mg/L	07/01/1983	0001	7.20000			#	-	-
	mg/L	08/15/1983	0001	7.30000			#	-	-
	mg/L	11/01/1983	0001	9.90000			#	-	-
Radium-226	pCi/L	09/01/1982	0001	2.00000	U		#	2	± 0.00
	pCi/L	11/01/1983	0001	2.00000	U		#	2	± 0.00

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0620
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Selenium	mg/L	09/01/1982	0001	0.05000			#	-	-
	mg/L	07/01/1983	0001	0.46000			#	-	-
	mg/L	08/15/1983	0001	0.07000			#	-	-
	mg/L	11/01/1983	0001	0.02000			#	-	-
Silicon	mg/L	09/01/1982	0001	6.00000			#	-	-
	mg/L	07/01/1983	0001	5.80000			#	-	-
	mg/L	08/15/1983	0001	5.70000			#	-	-
	mg/L	11/01/1983	0001	6.30000			#	-	-
Sodium	mg/L	09/01/1982	0001	125.00000			#	-	-
	mg/L	07/01/1983	0001	130.00000			#	-	-
	mg/L	08/15/1983	0001	130.00000			#	-	-
	mg/L	11/01/1983	0001	145.00000			#	-	-
Specific Conductance	umhos/cm	09/01/1982	N001	2100.00000			#	-	-
	umhos/cm	07/01/1983	N001	2211.00000			#	-	-
	umhos/cm	08/15/1983	N001	2432.00000			#	-	-
	umhos/cm	11/01/1983	N001	2520.00000			#	-	-
Sulfate	mg/L	09/01/1982	0001	1160.00000			#	-	-
	mg/L	07/01/1983	0001	1400.00000			#	-	-
	mg/L	08/15/1983	0001	1200.00000			#	-	-
	mg/L	11/01/1983	0001	1300.00000			#	-	-
Temperature	C	09/01/1982	N001	13.00000			#	-	-
	C	07/01/1983	N001	8.00000			#	-	-
	C	08/15/1983	N001	11.00000			#	-	-
	C	11/01/1983	N001	15.00000			#	-	-
Uranium	mg/L	09/01/1982	0001	0.10200			#	-	-
	mg/L	07/01/1983	0001	0.22000			#	-	-
	mg/L	08/15/1983	0001	0.17300			#	-	-
	mg/L	11/01/1983	0001	0.10000			#	-	-
Vanadium	mg/L	09/01/1982	0001	0.05000	U		#	0.05	-
	mg/L	07/01/1983	0001	0.01000	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01000	U		#	0.01	-
	mg/L	11/01/1983	0001	0.05000	U		#	0.05	-
Zinc	mg/L	09/01/1982	0001	0.09000			#	-	-
	mg/L	07/01/1983	0001	0.05000			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0620
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Zinc	mg/L	08/15/1983	0001	0.05000			#	-	-
	mg/L	11/01/1983	0001	0.05			#	-	-

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR01' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0621
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	09/01/1982	N001	415.00			#	-	-
	mg/L	07/01/1983	N001	392.00			#	-	-
	mg/L	08/15/1983	N001	426.00			#	-	-
	mg/L	11/01/1983	N001	440.00			#	-	-
Aluminum	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
Arsenic	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
Barium	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
Calcium	mg/L	09/01/1982	0001	154.00			#	-	-
	mg/L	07/01/1983	0001	320.00			#	-	-
	mg/L	08/15/1983	0001	320.00	U		#	320	-
	mg/L	11/01/1983	0001	363.00			#	-	-
Chloride	mg/L	09/01/1982	0001	13.00			#	-	-
	mg/L	07/01/1983	0001	32.00			#	-	-
	mg/L	08/15/1983	0001	40.00			#	-	-
	mg/L	11/01/1983	0001	47.00			#	-	-
Chromium	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
Cobalt	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
Copper	mg/L	09/01/1982	0001	0.123			#	-	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01			#	-	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
Iron	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
	mg/L	07/01/1983	0001	0.05			#	-	-
	mg/L	08/15/1983	0001	0.20	U		#	0.2	-
	mg/L	11/01/1983	0001	0.08			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0621
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Lead	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
Magnesium	mg/L	09/01/1982	0001	79.00			#	-	-
	mg/L	07/01/1983	0001	181.00			#	-	-
	mg/L	08/15/1983	0001	190.00			#	-	-
	mg/L	11/01/1983	0001	198.00			#	-	-
Molybdenum	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.02	U		#	0.02	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
Nickel	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.05	U		#	0.05	-
	mg/L	08/15/1983	0001	0.05	U		#	0.05	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
Nitrate as NO3	mg/L	09/01/1982	0001	1.00	U		#	1	-
	mg/L	07/01/1983	0001	15.00	U		#	15	-
	mg/L	08/15/1983	0001	5.00	U		#	5	-
	mg/L	11/01/1983	0001	5.00	U		#	5	-
Oxidation Reduction Potent	mV	09/01/1982	N001	140.00			#	-	-
	mV	07/01/1983	N001	200.00			#	-	-
	mV	08/15/1983	N001	55.00			#	-	-
	mV	11/01/1983	N001	150.00			#	-	-
pH	s.u.	09/01/1982	N001	6.80			#	-	-
	s.u.	07/01/1983	N001	7.00			#	-	-
	s.u.	08/15/1983	N001	8.50			#	-	-
	s.u.	11/01/1983	N001	7.10			#	-	-
Potassium	mg/L	09/01/1982	0001	6.00			#	-	-
	mg/L	07/01/1983	0001	6.70			#	-	-
	mg/L	08/15/1983	0001	7.00			#	-	-
	mg/L	11/01/1983	0001	9.60			#	-	-
Radium-226	pCi/L	09/01/1982	0001	2.00	U		#	2	± 0.00
	pCi/L	11/01/1983	0001	2.00	U		#	2	± 0.00

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0621
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Selenium	mg/L	09/01/1982	0001	0.05			#	-	-
	mg/L	07/01/1983	0001	0.12			#	-	-
	mg/L	08/15/1983	0001	0.10			#	-	-
	mg/L	11/01/1983	0001	0.08			#	-	-
Silicon	mg/L	09/01/1982	0001	4.90			#	-	-
	mg/L	07/01/1983	0001	4.60			#	-	-
	mg/L	08/15/1983	0001	5.50			#	-	-
	mg/L	11/01/1983	0001	6.10			#	-	-
Sodium	mg/L	09/01/1982	0001	55.00			#	-	-
	mg/L	07/01/1983	0001	160.00			#	-	-
	mg/L	08/15/1983	0001	120.00			#	-	-
	mg/L	11/01/1983	0001	144.00			#	-	-
Specific Conductance	umhos/cm	09/01/1982	N001	1050.00			#	-	-
	umhos/cm	07/01/1983	N001	2108.00			#	-	-
	umhos/cm	08/15/1983	N001	2405.00			#	-	-
	umhos/cm	11/01/1983	N001	2400.00			#	-	-
Sulfate	mg/L	09/01/1982	0001	411.00			#	-	-
	mg/L	07/01/1983	0001	1300.00			#	-	-
	mg/L	08/15/1983	0001	1400.00			#	-	-
	mg/L	11/01/1983	0001	1400.00			#	-	-
Temperature	C	09/01/1982	N001	13.00			#	-	-
	C	07/01/1983	N001	7.00			#	-	-
	C	08/15/1983	N001	10.00			#	-	-
	C	11/01/1983	N001	15.00			#	-	-
Uranium	mg/L	09/01/1982	0001	0.032			#	-	-
	mg/L	07/01/1983	0001	0.046			#	-	-
	mg/L	08/15/1983	0001	0.057			#	-	-
	mg/L	11/01/1983	0001	0.087			#	-	-
Vanadium	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
Zinc	mg/L	09/01/1982	0001	0.17			#	-	-
	mg/L	07/01/1983	0001	0.05			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0621
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Zinc	mg/L	08/15/1983	0001	0.05			#	-	-
	mg/L	11/01/1983	0001	0.05			#	-	-

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR01' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0622
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	09/01/1982	N001	290.00			#	-	-
	mg/L	07/01/1983	N001	394.00			#	-	-
	mg/L	08/15/1983	N001	197.00			#	-	-
	mg/L	11/01/1983	N001	385.00			#	-	-
	mg/L	11/13/1985	N001	312			#	-	-
	mg/L	04/04/1987	N001	415		F	#	-	-
	mg/L	09/10/1987	N001	433			#	-	-
	mg/L	09/10/1987	N002	433			#	-	-
	mg/L	09/10/1987	N003	433			#	-	-
	mg/L	09/10/1987	N004	433			#	-	-
	mg/L	09/10/1987	N005	433			#	-	-
	mg/L	11/17/1987	N001	372			#	-	-
	mg/L	04/04/1988	N001	312			#	-	-
	mg/L	07/01/1988	N001	248			#	-	-
	mg/L	10/07/1988	N001	232			#	-	-
	mg/L	01/09/1989	N001	260			#	-	-
	mg/L	01/09/1989	N002	260			#	-	-
	mg/L	01/09/1989	N003	260			#	-	-
	mg/L	01/09/1989	N004	260			#	-	-
	mg/L	01/09/1989	N005	260			#	-	-
	mg/L	04/02/1989	N001	222			#	-	-
	mg/L	07/15/1989	N001	225			#	-	-
	mg/L	07/15/1989	N002	225			#	-	-
	mg/L	07/15/1989	N003	225			#	-	-
	mg/L	07/15/1989	N004	225			#	-	-
	mg/L	07/15/1989	N005	225			#	-	-
	mg/L	11/16/1989	N001	253			#	-	-
	mg/L	05/11/1990	N001	216			#	-	-
	mg/L	07/14/1990	N001	250			#	-	-
	mg/L	10/28/1990	N001	280			#	-	-
	mg/L	08/04/1991	N001	270			#	-	-
	mg/L	08/07/1992	N001	285			#	-	-
	mg/L	11/19/1993	N001	421			#	-	-
	mg/L	06/05/1994	N001	233			#	-	-
	mg/L	10/31/1994	N001	324			#	-	-
	mg/L	10/28/1995	N001	352			#	10	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0622
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	06/18/1997	N001	260			#	-	-
	mg/L	06/24/1999	0001	302			#	-	-
	mg/L	06/24/1999	N001	294			#	-	-
	mg/L	11/10/1999	0001	373			#	-	-
	mg/L	11/10/1999	N001	366			#	-	-
	mg/L	06/21/2000	0001	305			#	-	-
	mg/L	06/21/2000	N001	316			#	-	-
	mg/L	11/28/2000	0001	320			#	-	-
	mg/L	11/28/2000	N001	296			#	-	-
	mg/L	03/29/2001	0001	343			#	-	-
	mg/L	03/29/2001	N001	337			#	-	-
	mg/L	06/07/2001	0001	268			#	-	-
	mg/L	06/07/2001	N001	288			#	-	-
	mg/L	08/28/2001	0001	318		F	#	-	-
	mg/L	08/28/2001	N001	299		F	#	-	-
Aluminum	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
	mg/L	10/28/1990	0001	0.1	U		#	0.1	-
	mg/L	08/04/1991	0001	0.05	U		#	0.05	-
	mg/L	08/07/1992	0001	0.05	U		#	0.05	-
Ammonium	mg/L	11/13/1985	0001	0.1	U		#	0.1	-
	mg/L	04/02/1989	0001	0.1	U		#	0.1	-
	mg/L	05/11/1990	0001	0.1	U		#	0.1	-
	mg/L	07/14/1990	0001	0.1			#	0.1	-
	mg/L	06/21/2000	0001	0.0055	B		#	0.0047	-
	mg/L	11/28/2000	0001	0.0449	B		#	0.0047	-
	mg/L	03/29/2001	0001	0.0062	U		#	0.0062	-
	mg/L	06/07/2001	0001	0.0062	U		#	0.0062	-
	mg/L	08/28/2001	0001	0.0062	U	F	#	0.0062	-
Antimony	mg/L	07/15/1989	0001	0.003	U		#	0.003	-
	mg/L	07/15/1989	0002	0.003	U		#	0.003	-
	mg/L	07/15/1989	0003	0.003	U		#	0.003	-
	mg/L	07/15/1989	0004	0.003	U		#	0.003	-
	mg/L	07/15/1989	0005	0.003	U		#	0.003	-
	mg/L	11/16/1989	0001	0.003	U		#	0.003	-
	mg/L	05/11/1990	0001	0.003	U	J	#	0.003	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0622
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Antimony	mg/L	05/11/1990	N001	0.003	U		#	0.003	-
	mg/L	07/14/1990	0001	0.01	UI		#	0.01	-
	mg/L	10/28/1990	0001	0.003	U		#	0.003	-
	mg/L	08/04/1991	0001	0.003	U		#	0.003	-
	mg/L	10/28/1995	0001	0.003	U		#	0.003	-
	mg/L	06/18/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/24/1999	0001	0.0012	B	U	#	-	-
	mg/L	11/10/1999	0001	0.00059	B	U	#	-	-
	mg/L	11/11/1999	0002	0.00079	B	U	#	-	-
	mg/L	06/21/2000	0001	0.0002	U	U	#	0.0002	-
	mg/L	11/28/2000	0001	0.0003	U		#	0.0003	-
	mg/L	03/29/2001	0001	0.00048	B	U	#	0.0003	-
	mg/L	06/07/2001	0001	0.0008	U		#	0.0008	-
	mg/L	08/28/2001	0001	0.00023	B	UF	#	0.0002	-
Arsenic	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	11/13/1985	0001	0.01	U		#	0.01	-
	mg/L	04/04/1987	0001	0.001	U	FJ	#	0.01	-
	mg/L	09/10/1987	0001	0.001	U	J	#	0.01	-
	mg/L	09/10/1987	0002	0.001	U	J	#	0.01	-
	mg/L	09/10/1987	0003	0.001	U	J	#	0.01	-
	mg/L	09/10/1987	0004	0.001	U	J	#	0.01	-
	mg/L	09/10/1987	0005	0.001	U	J	#	0.01	-
	mg/L	11/17/1987	0001	0.006		J	#	0.01	-
	mg/L	04/04/1988	0001	0.007		J	#	0.01	-
	mg/L	07/01/1988	0001	0.01	U		#	0.01	-
	mg/L	10/07/1988	0001	0.01	U		#	0.01	-
	mg/L	01/09/1989	0001	0.01	U		#	0.01	-
	mg/L	01/09/1989	0002	0.01	U		#	0.01	-
	mg/L	01/09/1989	0003	0.01	U		#	0.01	-
	mg/L	01/09/1989	0004	0.01	U		#	0.01	-
	mg/L	01/09/1989	0005	0.01	U		#	0.01	-
	mg/L	04/02/1989	0001	0.01	U		#	0.01	-
	mg/L	07/15/1989	0001	0.01	U		#	0.01	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Arsenic	mg/L	07/15/1989	0002	0.01	U		#	0.01	-
	mg/L	07/15/1989	0003	0.01	U		#	0.01	-
	mg/L	07/15/1989	0004	0.01	U		#	0.01	-
	mg/L	07/15/1989	0005	0.01	U		#	0.01	-
	mg/L	11/16/1989	0001	0.01	U		#	0.01	-
	mg/L	05/11/1990	0001	0.01	U		#	0.01	-
	mg/L	05/11/1990	N001	0.01	U		#	0.01	-
	mg/L	07/14/1990	0001	0.03	U		#	0.03	-
	mg/L	10/28/1990	0001	0.01	U		#	0.01	-
	mg/L	08/04/1991	0001	0.01	U		#	0.01	-
	mg/L	08/07/1992	0001	0.005	U		#	0.005	-
	mg/L	11/19/1993	0001	0.005	U		#	0.005	-
	mg/L	11/19/1993	N001	0.005	U		#	0.005	-
	mg/L	06/05/1994	0001	0.005	UW	J	#	0.005	-
	mg/L	06/05/1994	N001	0.005	U		#	0.005	-
	mg/L	10/31/1994	0001	0.001	U		#	0.001	-
	mg/L	10/31/1994	N001	0.001	U		#	0.001	-
	mg/L	10/28/1995	0001	0.005	UNW	J	#	0.005	-
	mg/L	06/18/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/24/1999	0001	0.0010	U		#	0.001	-
	mg/L	11/10/1999	0001	0.00040	UN	J	#	0.0004	-
	mg/L	11/11/1999	0002	0.00040	UN	J	#	0.0004	-
	mg/L	06/21/2000	0001	0.0003	U		#	0.0003	-
	mg/L	11/28/2000	0001	0.0002	U		#	0.0002	-
	mg/L	03/29/2001	0001	0.0005	U		#	0.0005	-
	mg/L	06/07/2001	0001	0.0005	U		#	0.0005	-
	mg/L	08/28/2001	0001	0.0005	U	F	#	0.0005	-
Barium	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
	mg/L	04/04/1988	0001	0.04		J	#	0.1	-
	mg/L	07/01/1988	0001	0.1	U		#	0.1	-
	mg/L	10/07/1988	0001	0.1	U		#	0.1	-
	mg/L	01/09/1989	0001	0.04		J	#	0.1	-
	mg/L	01/09/1989	0002	0.04		J	#	0.1	-
	mg/L	01/09/1989	0003	0.04		J	#	0.1	-
	mg/L	01/09/1989	0004	0.04		J	#	0.1	-
	mg/L	01/09/1989	0005	0.04		J	#	0.1	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0622
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Barium	mg/L	04/02/1989	0001	0.1	U		#	0.1	-
	mg/L	07/15/1989	0001	0.1	U		#	0.1	-
	mg/L	07/15/1989	0002	0.1	U		#	0.1	-
	mg/L	07/15/1989	0003	0.1	U		#	0.1	-
	mg/L	07/15/1989	0004	0.1	U		#	0.1	-
	mg/L	07/15/1989	0005	0.1	U		#	0.1	-
	mg/L	11/16/1989	0001	0.1	U		#	0.1	-
	mg/L	05/11/1990	0001	0.1	U		#	0.1	-
	mg/L	05/11/1990	N001	0.1	U		#	0.1	-
	mg/L	07/14/1990	0001	0.04			#	0.01	-
	mg/L	10/28/1990	0001	0.1	U		#	0.1	-
	mg/L	08/04/1991	0001	0.03			#	0.01	-
	mg/L	08/07/1992	0001	0.04			#	0.01	-
Beryllium	mg/L	01/09/1989	0001	0.01	U		#	0.01	-
	mg/L	01/09/1989	0002	0.01	U		#	0.01	-
	mg/L	01/09/1989	0003	0.01	U		#	0.01	-
	mg/L	01/09/1989	0004	0.01	U		#	0.01	-
	mg/L	01/09/1989	0005	0.01	U		#	0.01	-
	mg/L	04/02/1989	0001	0.01	U		#	0.01	-
	mg/L	07/15/1989	0001	0.01	U		#	0.01	-
	mg/L	07/15/1989	0002	0.01	U		#	0.01	-
	mg/L	07/15/1989	0003	0.01	U		#	0.01	-
	mg/L	07/15/1989	0004	0.01	U		#	0.01	-
	mg/L	07/15/1989	0005	0.01	U		#	0.01	-
	mg/L	11/16/1989	0001	0.01	U		#	0.01	-
	mg/L	05/11/1990	0001	0.01	U		#	0.01	-
	mg/L	05/11/1990	N001	0.01	U		#	0.01	-
	mg/L	07/14/1990	0001	0.005	U		#	0.005	-
	mg/L	10/28/1990	0001	0.01	U		#	0.01	-
Cadmium	mg/L	04/04/1987	0001	0.001	U	F	#	0.001	-
	mg/L	09/10/1987	0001	0.005	U		#	0.005	-
	mg/L	09/10/1987	0002	0.005	U		#	0.005	-
	mg/L	09/10/1987	0003	0.005	U		#	0.005	-
	mg/L	09/10/1987	0004	0.005	U		#	0.005	-
	mg/L	09/10/1987	0005	0.005	U		#	0.005	-
	mg/L	11/17/1987	0001	0.005	U		#	0.005	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Cadmium	mg/L	04/04/1988	0001	0.001		J	#	0.001	-
	mg/L	07/01/1988	0001	0.001	U		#	0.001	-
	mg/L	10/07/1988	0001	0.001	U		#	0.001	-
	mg/L	01/09/1989	0001	0.002			#	0.001	-
	mg/L	01/09/1989	0002	0.002			#	0.001	-
	mg/L	01/09/1989	0003	0.002			#	0.001	-
	mg/L	01/09/1989	0004	0.002			#	0.001	-
	mg/L	01/09/1989	0005	0.002			#	0.001	-
	mg/L	04/02/1989	0001	0.001	U		#	0.001	-
	mg/L	07/15/1989	0001	0.001	U		#	0.001	-
	mg/L	07/15/1989	0002	0.001	U		#	0.001	-
	mg/L	07/15/1989	0003	0.001	U		#	0.001	-
	mg/L	07/15/1989	0004	0.001	U		#	0.001	-
	mg/L	07/15/1989	0005	0.001	U		#	0.001	-
	mg/L	11/16/1989	0001	0.001	U		#	0.001	-
	mg/L	05/11/1990	0001	0.001	U		#	0.001	-
	mg/L	05/11/1990	N001	0.001	U		#	0.001	-
	mg/L	07/14/1990	0001	0.001	U		#	0.001	-
	mg/L	10/28/1990	0001	0.001	U		#	0.001	-
	mg/L	08/04/1991	0001	0.001	U		#	0.001	-
	mg/L	08/07/1992	0001	0.001	U		#	0.001	-
	mg/L	11/19/1993	0001	0.001	U		#	0.001	-
	mg/L	11/19/1993	N001	0.001	U		#	0.001	-
	mg/L	06/05/1994	0001	0.001	UW	J	#	0.001	-
	mg/L	06/05/1994	N001	0.001	U		#	0.001	-
	mg/L	10/31/1994	0001	0.001	U		#	0.001	-
	mg/L	10/31/1994	N001	0.002	UI		#	0.002	-
	mg/L	10/28/1995	0001	0.001	UN	J	#	0.001	-
	mg/L	06/18/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/24/1999	0001	0.00039	B		#	-	-
	mg/L	11/10/1999	0001	0.00030	U		#	0.0003	-
	mg/L	11/11/1999	0002	0.00030	U		#	0.0003	-
	mg/L	06/21/2000	0001	0.00054	B	U	#	0.0002	-
	mg/L	11/28/2000	0001	0.0002	U		#	0.0002	-
	mg/L	03/29/2001	0001	0.00074	B		#	0.0002	-
	mg/L	06/07/2001	0001	0.0004	U		#	0.0004	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Cadmium	mg/L	08/28/2001	0001	0.0009	B	UF	#	0.0003	-
Calcium	mg/L	09/01/1982	0001	81.00			#	-	-
	mg/L	07/01/1983	0001	270.00			#	-	-
	mg/L	08/15/1983	0001	54.00			#	-	-
	mg/L	11/01/1983	0001	112.00			#	-	-
	mg/L	11/13/1985	0001	127			#	0.01	-
	mg/L	04/04/1987	0001	260		F	#	0.01	-
	mg/L	09/10/1987	0001	300			#	0.01	-
	mg/L	09/10/1987	0002	295			#	0.01	-
	mg/L	09/10/1987	0003	290			#	0.01	-
	mg/L	09/10/1987	0004	292			#	0.01	-
	mg/L	09/10/1987	0005	287			#	0.01	-
	mg/L	11/17/1987	0001	219			#	0.01	-
	mg/L	04/04/1988	0001	184			#	0.01	-
	mg/L	07/01/1988	0001	86			#	0.01	-
	mg/L	10/07/1988	0001	88.6			#	0.01	-
	mg/L	01/09/1989	0001	103			#	0.01	-
	mg/L	01/09/1989	0002	102			#	0.01	-
	mg/L	01/09/1989	0003	102			#	0.01	-
	mg/L	01/09/1989	0004	101			#	0.01	-
	mg/L	01/09/1989	0005	102			#	0.01	-
	mg/L	04/02/1989	0001	102			#	0.01	-
	mg/L	07/15/1989	0001	96.9			#	0.01	-
	mg/L	07/15/1989	0002	94.1			#	0.01	-
	mg/L	07/15/1989	0003	93.6			#	0.01	-
	mg/L	07/15/1989	0004	93.3			#	0.01	-
	mg/L	07/15/1989	0005	94.3			#	0.01	-
	mg/L	11/16/1989	0001	110			#	0.01	-
	mg/L	05/11/1990	0001	90.0			#	0.01	-
	mg/L	05/11/1990	N001	93.9			#	0.01	-
	mg/L	07/14/1990	0001	108			#	0.01	-
	mg/L	10/28/1990	0001	108			#	0.01	-
	mg/L	08/04/1991	0001	80.6			#	0.5	-
	mg/L	08/07/1992	0001	111			#	0.5	-
	mg/L	11/19/1993	0001	213			#	0.5	-
	mg/L	11/19/1993	N001	205			#	0.5	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Calcium	mg/L	06/05/1994	0001	80.4			#	1	-
	mg/L	06/05/1994	N001	70.1			#	1	-
	mg/L	10/31/1994	0001	136			#	0.5	-
	mg/L	10/31/1994	N001	138			#	0.5	-
	mg/L	10/28/1995	0001	143			#	0.5	-
	mg/L	06/18/1997	0001	102.000			#	-	-
	mg/L	06/24/1999	0001	113.000			#	-	-
	mg/L	11/10/1999	0001	131.000			#	-	-
	mg/L	11/11/1999	0002	128.000			#	-	-
	mg/L	06/21/2000	0001	123.000			#	0.0504	-
	mg/L	11/28/2000	0001	140.000			#	0.032	-
	mg/L	03/29/2001	0001	194.000			#	0.0642	-
	mg/L	06/07/2001	0001	99.300			#	0.0814	-
	mg/L	08/28/2001	0001	129.000		F	#	0.0814	-
Chemical Oxygen Demand	mg/L	04/02/1989	0001	12			#	5	-
Chloride	mg/L	09/01/1982	0001	4.00			#	-	-
	mg/L	07/01/1983	0001	42.00			#	-	-
	mg/L	08/15/1983	0001	3.00			#	-	-
	mg/L	11/01/1983	0001	7.00			#	-	-
	mg/L	11/13/1985	0001	4.8			#	1	-
	mg/L	04/04/1987	0001	65		F	#	1	-
	mg/L	09/10/1987	0001	27			#	1	-
	mg/L	09/10/1987	0002	25			#	1	-
	mg/L	09/10/1987	0003	25			#	1	-
	mg/L	09/10/1987	0004	25			#	1	-
	mg/L	09/10/1987	0005	25			#	1	-
	mg/L	11/17/1987	0001	15.2			#	1	-
	mg/L	04/04/1988	0001	15			#	1	-
	mg/L	07/01/1988	0001	3.1			#	1	-
	mg/L	10/07/1988	0001	6.9			#	1	-
	mg/L	01/09/1989	0001	2.1			#	1	-
	mg/L	01/09/1989	0002	1.0	U		#	1	-
	mg/L	01/09/1989	0003	1.0	U		#	1	-
	mg/L	01/09/1989	0004	1.0	U		#	1	-
	mg/L	01/09/1989	0005	1.0	U		#	1	-
	mg/L	04/02/1989	0001	6.9			#	1	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Chloride	mg/L	07/15/1989	0001	16			#	1	-
	mg/L	07/15/1989	0002	3.1			#	1	-
	mg/L	07/15/1989	0003	3.1			#	1	-
	mg/L	07/15/1989	0004	3.1			#	1	-
	mg/L	07/15/1989	0005	3.1			#	1	-
	mg/L	11/16/1989	0001	6			#	1	-
	mg/L	05/11/1990	0001	3			#	1	-
	mg/L	05/11/1990	N001	31			#	1	-
	mg/L	07/14/1990	0001	4.8			#	1	-
	mg/L	10/28/1990	0001	7			#	1	-
	mg/L	08/04/1991	0001	4.4			#	0.5	-
	mg/L	08/07/1992	0001	4.0			#	0.5	-
	mg/L	11/19/1993	N001	28.9			#	0.5	-
	mg/L	06/05/1994	0001	2.33			#	0.5	-
	mg/L	06/05/1994	N001	1.45			#	0.5	-
	mg/L	10/31/1994	0001	4.9			#	0.5	-
	mg/L	10/28/1995	0001	5.9			#	0.5	-
	mg/L	06/18/1997	0001	4.210			#	-	-
	mg/L	06/24/1999	0001	6.230			#	-	-
	mg/L	11/10/1999	0001	8.640			#	-	-
	mg/L	11/11/1999	0002	7.570			#	-	-
	mg/L	06/21/2000	0001	8.860			#	0.024	-
	mg/L	11/28/2000	0001	12.000			#	0.024	-
	mg/L	03/29/2001	0001	28.500			#	0.0149	-
	mg/L	06/07/2001	0001	6.940			#	0.0149	-
	mg/L	08/28/2001	0001	9.950		F	#	0.0149	-
Chromium	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	04/04/1988	0001	0.08			#	0.01	-
	mg/L	07/01/1988	0001	0.01	U		#	0.01	-
	mg/L	10/07/1988	0001	0.03			#	0.01	-
	mg/L	01/09/1989	0001	0.01	U		#	0.01	-
	mg/L	01/09/1989	0002	0.01	U		#	0.01	-
	mg/L	01/09/1989	0003	0.01	U		#	0.01	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0622
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Chromium	mg/L	01/09/1989	0004	0.01	U		#	0.01	-
	mg/L	01/09/1989	0005	0.01	U		#	0.01	-
	mg/L	04/02/1989	0001	0.01	U		#	0.01	-
	mg/L	07/15/1989	0001	0.01	U		#	0.01	-
	mg/L	07/15/1989	0002	0.01	U		#	0.01	-
	mg/L	07/15/1989	0003	0.01	U		#	0.01	-
	mg/L	07/15/1989	0004	0.01	U		#	0.01	-
	mg/L	07/15/1989	0005	0.01	U		#	0.01	-
	mg/L	11/16/1989	0001	0.01	U		#	0.01	-
	mg/L	05/11/1990	0001	0.01	U		#	0.01	-
	mg/L	05/11/1990	N001	0.01	U		#	0.01	-
	mg/L	07/14/1990	0001	0.01	U		#	0.01	-
	mg/L	10/28/1990	0001	0.01	U		#	0.01	-
	mg/L	08/04/1991	0001	0.01	U		#	0.01	-
	mg/L	08/07/1992	0001	0.01	U		#	0.01	-
	mg/L	06/18/1997	0001	0.0040	U		#	0.004	-
	mg/L	06/24/1999	0001	0.0042	U		#	0.0042	-
	mg/L	11/10/1999	0001	0.0025	U		#	0.0025	-
	mg/L	11/11/1999	0002	0.0025	U		#	0.0025	-
	mg/L	06/21/2000	0001	0.0035	U		#	0.0035	-
	mg/L	11/28/2000	0001	0.0059	U		#	0.0059	-
	mg/L	03/29/2001	0001	0.0008	U		#	0.0008	-
	mg/L	06/07/2001	0001	0.0008	U		#	0.0008	-
	mg/L	08/28/2001	0001	0.0008	U	F	#	0.0008	-
Cobalt	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	11/13/1985	0001	0.05	U		#	0.05	-
	mg/L	04/02/1989	0001	0.05	U		#	0.05	-
	mg/L	07/15/1989	0001	0.05	U		#	0.05	-
	mg/L	07/15/1989	0002	0.05	U		#	0.05	-
	mg/L	07/15/1989	0003	0.05	U		#	0.05	-
	mg/L	07/15/1989	0004	0.05	U		#	0.05	-
	mg/L	07/15/1989	0005	0.05	U		#	0.05	-
	mg/L	11/16/1989	0001	0.05	U		#	0.05	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Cobalt	mg/L	05/11/1990	0001	0.05	U		#	0.05	-
	mg/L	05/11/1990	N001	0.05	U		#	0.05	-
	mg/L	07/14/1990	0001	0.03	U		#	0.03	-
	mg/L	10/28/1990	0001	0.05	U		#	0.05	-
Copper	mg/L	09/01/1982	0001	0.02			#	-	-
	mg/L	07/01/1983	0001	0.01			#	-	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	04/04/1988	0001	0.01	U	J	#	0.02	-
	mg/L	07/01/1988	0001	0.02	U		#	0.02	-
	mg/L	10/07/1988	0001	0.02	U		#	0.02	-
	mg/L	01/09/1989	0001	0.02	U		#	0.02	-
	mg/L	01/09/1989	0002	0.02	U		#	0.02	-
	mg/L	01/09/1989	0003	0.02	U		#	0.02	-
	mg/L	01/09/1989	0004	0.02	U		#	0.02	-
	mg/L	01/09/1989	0005	0.02	U		#	0.02	-
	mg/L	04/02/1989	0001	0.02	U		#	0.02	-
	mg/L	07/15/1989	0001	0.02	U		#	0.02	-
	mg/L	07/15/1989	0002	0.02	U		#	0.02	-
	mg/L	07/15/1989	0003	0.02	U		#	0.02	-
	mg/L	07/15/1989	0004	0.02	U		#	0.02	-
	mg/L	07/15/1989	0005	0.02	U		#	0.02	-
	mg/L	11/16/1989	0001	0.02	U		#	0.02	-
	mg/L	05/11/1990	0001	0.02	U		#	0.02	-
	mg/L	05/11/1990	N001	0.02	U		#	0.02	-
	mg/L	07/14/1990	0001	0.01	U		#	0.01	-
	mg/L	10/28/1990	0001	0.02	U		#	0.02	-
	mg/L	08/04/1991	0001	0.01	U		#	0.01	-
	mg/L	08/07/1992	0001	0.01	U		#	0.01	-
	mg/L	06/21/2000	0001	0.004	U		#	0.004	-
	mg/L	11/28/2000	0001	0.0072	B		#	0.0025	-
	mg/L	03/29/2001	0001	0.0034	U		#	0.0034	-
	mg/L	06/07/2001	0001	0.00064	B	U	#	0.0003	-
	mg/L	08/28/2001	0001	0.00061	B	UF	#	0.0003	-
Dissolved Oxygen	mg/L	11/19/1993	N001	0.4			#	-	-
	mg/L	06/05/1994	N001	0.15			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Dissolved Oxygen	mg/L	10/31/1994	N001	0.11			#	-	-
	mg/L	10/28/1995	N001	0.39			#	0.02	-
Fluoride	mg/L	04/04/1988	0001	0.19			#	0.1	-
	mg/L	07/01/1988	0001	0.2			#	0.1	-
	mg/L	10/07/1988	0001	0.2			#	0.1	-
	mg/L	01/09/1989	0001	0.2			#	0.1	-
	mg/L	01/09/1989	0002	0.2			#	0.1	-
	mg/L	01/09/1989	0003	0.2			#	0.1	-
	mg/L	01/09/1989	0004	0.2			#	0.1	-
	mg/L	01/09/1989	0005	0.2			#	0.1	-
	mg/L	04/02/1989	0001	0.2			#	0.1	-
	mg/L	07/15/1989	0001	0.2			#	0.1	-
	mg/L	07/15/1989	0002	0.20			#	0.1	-
	mg/L	07/15/1989	0003	0.20			#	0.1	-
	mg/L	07/15/1989	0004	0.20			#	0.1	-
	mg/L	07/15/1989	0005	0.20			#	0.1	-
	mg/L	11/16/1989	0001	0.2			#	0.1	-
	mg/L	05/11/1990	0001	0.2			#	0.1	-
	mg/L	05/11/1990	N001	0.2			#	0.1	-
	mg/L	07/14/1990	0001	0.4			#	0.1	-
	mg/L	10/28/1990	0001	0.2			#	0.1	-
	mg/L	08/04/1991	0001	0.1			#	0.1	-
	mg/L	08/07/1992	0001	1.9		J	#	0.1	-
Gross Alpha	pCi/L	04/04/1988	0001	55			#	0.2	± 13.0
	pCi/L	07/01/1988	0001	17			#	0.2	± 5.10
	pCi/L	10/07/1988	0001	13			#	0.2	± 5.00
	pCi/L	01/09/1989	0001	18			#	0.2	± 5.00
	pCi/L	01/09/1989	0002	12			#	0.2	± 4.00
	pCi/L	01/09/1989	0003	8.3			#	0.2	± 3.80
	pCi/L	01/09/1989	0004	13			#	0.2	± 4.00
	pCi/L	01/09/1989	0005	7.9			#	0.2	± 3.80
	pCi/L	04/02/1989	0001	18			#	0.2	± 5.00
	pCi/L	07/15/1989	0001	17			#	1	± 5.00
	pCi/L	07/15/1989	0002	10			#	1	± 4.00
	pCi/L	07/15/1989	0003	9.5			#	1	± 4.20
	pCi/L	07/15/1989	0004	11			#	1	± 4.00

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Gross Alpha	pCi/L	07/15/1989	0005	15			#	1	± 5.00
	pCi/L	11/16/1989	0001	11			#	1	± 5.00
	pCi/L	05/11/1990	0001	15			#	1	± 4.00
	pCi/L	05/11/1990	N001	11			#	1	± 4.00
	pCi/L	07/14/1990	0001	1.6			#	1	± 4.70
	pCi/L	10/28/1990	0001	4.5			#	1	± 4.90
	pCi/L	08/04/1991	0001	10.9			#	1	± 6.10
	pCi/L	08/07/1992	0001	17.2			#	6.6	± 8.30
	pCi/L	06/18/1997	0001	12.16			#	4.86	± 4.07
	pCi/L	06/24/1999	0001	7.02			#	6.16	± 4.23
	pCi/L	11/10/1999	0001	6.19		J	#	4.19	± 3.30
	pCi/L	11/11/1999	0002	9.33		J	#	4.22	± 3.80
	pCi/L	06/21/2000	0001	8.82			#	3.92	± 3.63
	pCi/L	11/28/2000	0001	12.6			#	5.94	± 4.78
	pCi/L	03/29/2001	0001	14.89		J	#	8.18	± 6.33
	pCi/L	06/07/2001	0001	5.8	U		#	5.8	± 3.73
	pCi/L	08/28/2001	0001	7.95		F	#	6.73	± 4.62
Gross Beta	pCi/L	04/04/1988	0001	25			#	1	± 5.00
	pCi/L	07/01/1988	0001	6.8			#	1	± 3.20
	pCi/L	10/07/1988	0001	12			#	1	± 2.00
	pCi/L	01/09/1989	0001	6.2			#	1	± 1.90
	pCi/L	01/09/1989	0002	7.2			#	1	± 1.60
	pCi/L	01/09/1989	0003	7.1			#	1	± 1.60
	pCi/L	01/09/1989	0004	6.2			#	1	± 1.60
	pCi/L	01/09/1989	0005	7.4			#	1	± 1.60
	pCi/L	04/02/1989	0001	10			#	1	± 2.00
	pCi/L	07/15/1989	0001	8.6			#	0.5	± 2.00
	pCi/L	07/15/1989	0002	9.6			#	0.5	± 2.10
	pCi/L	07/15/1989	0003	7.5			#	0.5	± 1.80
	pCi/L	07/15/1989	0004	5.5			#	0.5	± 1.80
	pCi/L	07/15/1989	0005	7.0			#	0.5	± 2.00
	pCi/L	11/16/1989	0001	8.1			#	0.5	± 2.40
	pCi/L	05/11/1990	0001	6.7			#	0.5	± 1.90
	pCi/L	05/11/1990	N001	7.1			#	0.5	± 2.20
	pCi/L	07/14/1990	0001	4.4			#	0.5	± 2.90
	pCi/L	10/28/1990	0001	6.5			#	0.5	± 2.70

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Gross Beta	pCi/L	08/04/1991	0001	3.8			#	0.5	± 3.20
	pCi/L	08/07/1992	0001	10.1			#	5.7	± 3.80
	pCi/L	06/18/1997	0001	10.18			#	4.87	± 3.27
	pCi/L	06/24/1999	0001	7.54			#	5.29	± 3.42
	pCi/L	11/10/1999	0001	10.11			#	4.12	± 2.82
	pCi/L	11/11/1999	0002	11.23			#	4.14	± 2.88
	pCi/L	06/21/2000	0001	7.98			#	4.1	± 2.72
	pCi/L	11/28/2000	0001	15.5			#	5.94	± 4.18
	pCi/L	03/29/2001	0001	8.04	U		#	8.04	± 5.01
	pCi/L	06/07/2001	0001	5.93	U		#	5.93	± 3.54
	pCi/L	08/28/2001	0001	6.04	U	F	#	6.04	± 3.50
Iron	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
	mg/L	07/01/1983	0001	0.09			#	-	-
	mg/L	08/15/1983	0001	0.20	U		#	0.2	-
	mg/L	11/01/1983	0001	0.63			#	-	-
	mg/L	11/13/1985	0001	0.07			#	0.03	-
	mg/L	04/04/1987	0001	0.06		F	#	0.03	-
	mg/L	09/10/1987	0001	0.12			#	0.03	-
	mg/L	09/10/1987	0002	0.01	U	J	#	0.03	-
	mg/L	09/10/1987	0003	0.01	U	J	#	0.03	-
	mg/L	09/10/1987	0004	0.01	U	J	#	0.03	-
	mg/L	09/10/1987	0005	0.01	U	J	#	0.03	-
	mg/L	11/17/1987	0001	0.07			#	0.03	-
	mg/L	04/04/1988	0001	0.05			#	0.03	-
	mg/L	07/01/1988	0001	0.03	U		#	0.03	-
	mg/L	10/07/1988	0001	0.04			#	0.03	-
	mg/L	01/09/1989	0001	0.03			#	0.03	-
	mg/L	01/09/1989	0002	0.03			#	0.03	-
	mg/L	01/09/1989	0003	0.03			#	0.03	-
	mg/L	01/09/1989	0004	0.03			#	0.03	-
	mg/L	01/09/1989	0005	0.03			#	0.03	-
	mg/L	04/02/1989	0001	0.03	U		#	0.03	-
	mg/L	07/15/1989	0001	0.11			#	0.03	-
	mg/L	07/15/1989	0002	0.13			#	0.03	-
	mg/L	07/15/1989	0003	0.10			#	0.03	-
	mg/L	07/15/1989	0004	0.14			#	0.03	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Iron	mg/L	07/15/1989	0005	0.14			#	0.03	-
	mg/L	11/16/1989	0001	0.03			#	0.03	-
	mg/L	05/11/1990	0001	0.05			#	0.03	-
	mg/L	05/11/1990	N001	1.52			#	0.03	-
	mg/L	07/14/1990	0001	0.03	U		#	0.03	-
	mg/L	10/28/1990	0001	0.05			#	0.03	-
	mg/L	08/04/1991	0001	0.03	U		#	0.03	-
	mg/L	08/07/1992	0001	0.04			#	0.03	-
	mg/L	11/19/1993	0001	0.03	U		#	0.03	-
	mg/L	11/19/1993	N001	0.23			#	0.03	-
	mg/L	06/05/1994	0001	0.03	U*		#	0.03	-
	mg/L	06/05/1994	N001	0.30			#	0.03	-
	mg/L	10/31/1994	0001	0.03	U		#	0.03	-
	mg/L	10/31/1994	N001	0.03	U		#	0.03	-
	mg/L	10/28/1995	0001	0.03	U		#	0.03	-
	mg/L	10/28/1995	N001	0.03	U		#	0.03	-
	mg/L	06/21/2000	0001	0.0573			#	0.0091	-
	mg/L	11/28/2000	0001	0.0188	B	U	#	0.011	-
	mg/L	03/29/2001	0001	0.0087	B	U	#	0.001	-
	mg/L	06/07/2001	0001	0.0047	B	U	#	0.0008	-
	mg/L	08/28/2001	0001	0.0057	B	UF	#	0.0008	-
Lead	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	04/04/1988	0001	0.01	U		#	0.01	-
	mg/L	07/01/1988	0001	0.01	U		#	0.01	-
	mg/L	10/07/1988	0001	0.01	U		#	0.01	-
	mg/L	01/09/1989	0001	0.01	U		#	0.01	-
	mg/L	01/09/1989	0002	0.01	U		#	0.01	-
	mg/L	01/09/1989	0003	0.01	U		#	0.01	-
	mg/L	01/09/1989	0004	0.01	U		#	0.01	-
	mg/L	01/09/1989	0005	0.01	U		#	0.01	-
	mg/L	04/02/1989	0001	0.01	U		#	0.01	-
	mg/L	07/15/1989	0001	0.01	U		#	0.01	-
	mg/L	07/15/1989	0002	0.01	U		#	0.01	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0622
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Lead	mg/L	07/15/1989	0003	0.01	U		#	0.01	-
	mg/L	07/15/1989	0004	0.01	U		#	0.01	-
	mg/L	07/15/1989	0005	0.01	U		#	0.01	-
	mg/L	11/16/1989	0001	0.01	U		#	0.01	-
	mg/L	05/11/1990	0001	0.01	U		#	0.01	-
	mg/L	05/11/1990	N001	0.019			#	0.01	-
	mg/L	07/14/1990	0001	0.01	U		#	0.01	-
	mg/L	10/28/1990	0001	0.01	U		#	0.01	-
	mg/L	08/04/1991	0001	0.005	U		#	0.005	-
	mg/L	08/07/1992	0001	0.003	U		#	0.003	-
	mg/L	11/19/1993	0001	0.003	U		#	0.003	-
	mg/L	11/19/1993	N001	0.003	U		#	0.003	-
	mg/L	06/05/1994	0001	0.003	U		#	0.003	-
	mg/L	06/05/1994	N001	0.003	UW	J	#	0.003	-
	mg/L	10/31/1994	0001	0.003	U		#	0.003	-
	mg/L	10/31/1994	N001	0.006	UI		#	0.006	-
	mg/L	10/28/1995	0001	0.003	UN	J	#	0.003	-
	mg/L	10/28/1995	N001	0.003	U		#	0.003	-
	mg/L	06/18/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/24/1999	0001	0.00055	B	U	#	-	-
	mg/L	11/10/1999	0001	0.00030	U		#	0.0003	-
	mg/L	11/11/1999	0002	0.00030	U		#	0.0003	-
	mg/L	06/21/2000	0001	0.0001	U		#	0.0001	-
	mg/L	11/28/2000	0001	0.0001	U		#	0.0001	-
	mg/L	03/29/2001	0001	0.00022	B	U	#	0.0001	-
	mg/L	06/07/2001	0001	0.00066	B	U	#	0.0001	-
	mg/L	08/28/2001	0001	0.0001	U	F	#	0.0001	-
Lead-210	pCi/L	11/19/1993	N001	0.0			#	1.7	± 1.00
	pCi/L	06/05/1994	N001	0.0			#	4.4	± 1.80
	pCi/L	10/31/1994	N001	0.8			#	1.5	± 0.90
	pCi/L	06/21/2000	0001	0.99	U		#	0.99	± 0.57
	pCi/L	11/28/2000	0001	1.22	U		#	1.22	± 0.70
	pCi/L	03/29/2001	0001	1.33	U		#	1.33	± 0.75
	pCi/L	06/07/2001	0001	1.19	U		#	1.19	± 0.68
	pCi/L	08/28/2001	0001	1.28	U	F	#	1.28	± 0.76
Magnesium	mg/L	09/01/1982	0001	27.00			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0622
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Magnesium	mg/L	07/01/1983	0001	122.00			#	-	-
	mg/L	08/15/1983	0001	37.00			#	-	-
	mg/L	11/01/1983	0001	47.00			#	-	-
	mg/L	11/13/1985	0001	47.6			#	0.001	-
	mg/L	04/04/1987	0001	97.7		F	#	0.001	-
	mg/L	09/10/1987	0001	140			#	0.001	-
	mg/L	09/10/1987	0002	138			#	0.001	-
	mg/L	09/10/1987	0003	133			#	0.001	-
	mg/L	09/10/1987	0004	136			#	0.001	-
	mg/L	09/10/1987	0005	137			#	0.001	-
	mg/L	11/17/1987	0001	91.4			#	0.001	-
	mg/L	04/04/1988	0001	79.4			#	0.001	-
	mg/L	07/01/1988	0001	37			#	0.001	-
	mg/L	10/07/1988	0001	34.7			#	0.001	-
	mg/L	01/09/1989	0001	34.9			#	0.001	-
	mg/L	01/09/1989	0002	34.8			#	0.001	-
	mg/L	01/09/1989	0003	34.6			#	0.001	-
	mg/L	01/09/1989	0004	34.7			#	0.001	-
	mg/L	01/09/1989	0005	34.8			#	0.001	-
	mg/L	04/02/1989	0001	38.2			#	0.001	-
	mg/L	07/15/1989	0001	34.2			#	0.001	-
	mg/L	07/15/1989	0002	33.4			#	0.001	-
	mg/L	07/15/1989	0003	33.2			#	0.001	-
	mg/L	07/15/1989	0004	33.2			#	0.001	-
	mg/L	07/15/1989	0005	33.4			#	0.001	-
	mg/L	11/16/1989	0001	36.3			#	0.001	-
	mg/L	05/11/1990	0001	31.0			#	0.001	-
	mg/L	05/11/1990	N001	31.0			#	0.001	-
	mg/L	07/14/1990	0001	33.3			#	0.001	-
	mg/L	10/28/1990	0001	34.9			#	0.001	-
	mg/L	08/04/1991	0001	24.2			#	0.1	-
	mg/L	08/07/1992	0001	34.2			#	0.1	-
	mg/L	11/19/1993	0001	95.3			#	0.1	-
	mg/L	11/19/1993	N001	91.6			#	0.1	-
	mg/L	06/05/1994	0001	28.6			#	0.1	-
	mg/L	06/05/1994	N001	27.3	E	J	#	0.5	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0622
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Magnesium	mg/L	10/31/1994	0001	49.7			#	0.1	-
	mg/L	10/31/1994	N001	51.3			#	0.1	-
	mg/L	10/28/1995	0001	53.4			#	0.1	-
	mg/L	06/18/1997	0001	37.100			#	-	-
	mg/L	06/24/1999	0001	33.300			#	-	-
	mg/L	11/10/1999	0001	39.500			#	-	-
	mg/L	11/11/1999	0002	38.700			#	-	-
	mg/L	06/21/2000	0001	37.100			#	0.024	-
	mg/L	11/28/2000	0001	40.400			#	0.0471	-
	mg/L	03/29/2001	0001	55.100			#	0.0031	-
	mg/L	06/07/2001	0001	30.400			#	0.0034	-
	mg/L	08/28/2001	0001	37.900		F	#	0.0034	-
Manganese	mg/L	04/04/1987	0001	0.01		F	#	0.01	-
	mg/L	09/10/1987	0001	0.01	U		#	0.01	-
	mg/L	09/10/1987	0002	0.01	U		#	0.01	-
	mg/L	09/10/1987	0003	0.01	U		#	0.01	-
	mg/L	09/10/1987	0004	0.01	U		#	0.01	-
	mg/L	09/10/1987	0005	0.01	U		#	0.01	-
	mg/L	11/17/1987	0001	0.02			#	0.01	-
	mg/L	04/04/1988	0001	0.01			#	0.01	-
	mg/L	07/01/1988	0001	0.26			#	0.01	-
	mg/L	10/07/1988	0001	0.05			#	0.01	-
	mg/L	01/09/1989	0001	0.18			#	0.01	-
	mg/L	01/09/1989	0002	0.17			#	0.01	-
	mg/L	01/09/1989	0003	0.18			#	0.01	-
	mg/L	01/09/1989	0004	0.14			#	0.01	-
	mg/L	01/09/1989	0005	0.18			#	0.01	-
	mg/L	04/02/1989	0001	0.01	U		#	0.01	-
	mg/L	07/15/1989	0001	0.01			#	0.01	-
	mg/L	07/15/1989	0002	0.01			#	0.01	-
	mg/L	07/15/1989	0003	0.01			#	0.01	-
	mg/L	07/15/1989	0004	0.01			#	0.01	-
	mg/L	07/15/1989	0005	0.01			#	0.01	-
	mg/L	11/16/1989	0001	0.01	U		#	0.01	-
	mg/L	05/11/1990	0001	0.01	U		#	0.01	-
	mg/L	05/11/1990	N001	0.02		F	#	0.01	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0622
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Manganese	mg/L	07/14/1990	0001	0.01	U		#	0.01	-
	mg/L	10/28/1990	0001	0.02			#	0.01	-
	mg/L	08/04/1991	0001	0.01	U		#	0.01	-
	mg/L	08/07/1992	0001	0.02			#	0.01	-
	mg/L	11/19/1993	0001	0.02			#	0.01	-
	mg/L	11/19/1993	N001	0.02			#	0.01	-
	mg/L	06/05/1994	0001	0.01	U		#	0.01	-
	mg/L	06/05/1994	N001	0.02			#	0.01	-
	mg/L	10/31/1994	0001	0.01	U		#	0.01	-
	mg/L	10/31/1994	N001	0.01	U		#	0.01	-
	mg/L	10/28/1995	0001	0.01	U		#	0.01	-
	mg/L	06/18/1997	0001	0.0109			#	-	-
	mg/L	06/24/1999	0001	0.0085	B		#	-	-
	mg/L	11/10/1999	0001	0.0156			#	-	-
	mg/L	11/11/1999	0002	0.0143			#	-	-
	mg/L	06/21/2000	0001	0.0053	B		#	0.0015	-
	mg/L	11/28/2000	0001	0.0159			#	0.003	-
	mg/L	03/29/2001	0001	0.0023	B		#	0.0001	-
	mg/L	06/07/2001	0001	0.0025	B		#	0.0001	-
	mg/L	08/28/2001	0001	0.005	B	F	#	0.0001	-
Mercury	mg/L	04/04/1987	0001	0.0002	U	F	#	0.0002	-
	mg/L	09/10/1987	0001	0.0002	U		#	0.0002	-
	mg/L	09/10/1987	0002	0.0002	U		#	0.0002	-
	mg/L	09/10/1987	0003	0.0002	U		#	0.0002	-
	mg/L	09/10/1987	0004	0.0002	U		#	0.0002	-
	mg/L	09/10/1987	0005	0.0002	U		#	0.0002	-
	mg/L	11/17/1987	0001	0.0002			#	0.0002	-
	mg/L	04/04/1988	0001	0.0006			#	0.0002	-
	mg/L	07/01/1988	0001	0.0002	U		#	0.0002	-
	mg/L	10/07/1988	0001	0.0002	U		#	0.0002	-
	mg/L	01/09/1989	0001	0.0002	U		#	0.0002	-
	mg/L	01/09/1989	0002	0.0002	U		#	0.0002	-
	mg/L	01/09/1989	0003	0.0002	U		#	0.0002	-
	mg/L	01/09/1989	0004	0.0002	U		#	0.0002	-
	mg/L	01/09/1989	0005	0.0002	U		#	0.0002	-
	mg/L	04/02/1989	0001	0.0002	U		#	0.0002	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0622
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Mercury	mg/L	07/15/1989	0001	0.0002	U		#	0.0002	-
	mg/L	07/15/1989	0002	0.0002	U		#	0.0002	-
	mg/L	07/15/1989	0003	0.0002	U		#	0.0002	-
	mg/L	07/15/1989	0004	0.0002	U		#	0.0002	-
	mg/L	07/15/1989	0005	0.0002	U		#	0.0002	-
	mg/L	11/16/1989	0001	0.0002	U		#	0.0002	-
	mg/L	05/11/1990	0001	0.0002	U		#	0.0002	-
	mg/L	05/11/1990	N001	0.0002	U		#	0.0002	-
	mg/L	07/14/1990	0001	0.0002	U		#	0.0002	-
	mg/L	10/28/1990	0001	0.0002	U		#	0.0002	-
	mg/L	08/04/1991	0001	0.0002	U		#	0.0002	-
	mg/L	08/07/1992	0001	0.0002	U		#	0.0002	-
	mg/L	11/19/1993	0001	0.0002	U		#	0.0002	-
	mg/L	11/19/1993	N001	0.0002	U		#	0.0002	-
Molybdenum	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.02	U		#	0.02	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
	mg/L	11/13/1985	0001	0.17			#	0.01	-
	mg/L	04/04/1987	0001	0.1	U	F	#	0.1	-
	mg/L	09/10/1987	0001	0.01	U		#	0.01	-
	mg/L	09/10/1987	0002	0.01	U		#	0.01	-
	mg/L	09/10/1987	0003	0.01	U		#	0.01	-
	mg/L	09/10/1987	0004	0.01	U		#	0.01	-
	mg/L	09/10/1987	0005	0.01	U		#	0.01	-
	mg/L	11/17/1987	0001	0.11			#	0.01	-
	mg/L	04/04/1988	0001	0.03			#	0.01	-
	mg/L	07/01/1988	0001	0.01	U		#	0.01	-
	mg/L	10/07/1988	0001	0.02			#	0.01	-
	mg/L	01/09/1989	0001	0.01			#	0.01	-
	mg/L	01/09/1989	0002	0.01			#	0.01	-
	mg/L	01/09/1989	0003	0.01	U		#	0.01	-
	mg/L	01/09/1989	0004	0.01			#	0.01	-
	mg/L	01/09/1989	0005	0.01	U		#	0.01	-
	mg/L	04/02/1989	0001	0.01	U		#	0.01	-
	mg/L	07/15/1989	0001	0.02			#	0.01	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0622
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Molybdenum	mg/L	07/15/1989	0002	0.01			#	0.01	-
	mg/L	07/15/1989	0003	0.02			#	0.01	-
	mg/L	07/15/1989	0004	0.01			#	0.01	-
	mg/L	07/15/1989	0005	0.01			#	0.01	-
	mg/L	11/16/1989	0001	0.01			#	0.01	-
	mg/L	05/11/1990	0001	0.02			#	0.01	-
	mg/L	05/11/1990	N001	0.01	U		#	0.01	-
	mg/L	07/14/1990	0001	0.01	U		#	0.01	-
	mg/L	10/28/1990	0001	0.01			#	0.01	-
	mg/L	08/04/1991	0001	0.01	U		#	0.01	-
	mg/L	08/07/1992	0001	0.01	U		#	0.01	-
	mg/L	11/19/1993	0001	0.01	U		#	0.01	-
	mg/L	11/19/1993	N001	0.01	U		#	0.01	-
	mg/L	06/05/1994	0001	0.01	U		#	0.01	-
	mg/L	06/05/1994	N001	0.01	U*		#	0.01	-
	mg/L	10/31/1994	0001	0.01	U		#	0.01	-
	mg/L	10/31/1994	N001	0.01	U		#	0.01	-
	mg/L	10/28/1995	0001	0.01	U		#	0.01	-
	mg/L	06/18/1997	0001	0.0026	B		#	-	-
	mg/L	06/24/1999	0001	0.0040	B	U	#	-	-
	mg/L	11/10/1999	0001	0.0019	B		#	-	-
	mg/L	11/11/1999	0002	0.0019	B		#	-	-
	mg/L	06/21/2000	0001	0.0021	B		#	0.0008	-
	mg/L	11/28/2000	0001	0.0021	B		#	0.0003	-
	mg/L	03/29/2001	0001	0.0021	B	U	#	0.0004	-
	mg/L	06/07/2001	0001	0.003	U		#	0.003	-
	mg/L	08/28/2001	0001	0.003	U	F	#	0.003	-
Nickel	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.05	U		#	0.05	-
	mg/L	08/15/1983	0001	0.05	U		#	0.05	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
	mg/L	04/02/1989	0001	0.04	U		#	0.04	-
	mg/L	07/15/1989	0001	0.04	U		#	0.04	-
	mg/L	07/15/1989	0002	0.04	U		#	0.04	-
	mg/L	07/15/1989	0003	0.04	U		#	0.04	-
	mg/L	07/15/1989	0004	0.04	U		#	0.04	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0622
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Nickel	mg/L	07/15/1989	0005	0.04	U		#	0.04	-
	mg/L	11/16/1989	0001	0.03	U	J	#	0.04	-
	mg/L	05/11/1990	0001	0.04	U		#	0.04	-
	mg/L	05/11/1990	N001	0.04	U		#	0.04	-
	mg/L	07/14/1990	0001	0.04	U		#	0.04	-
	mg/L	10/28/1990	0001	0.04	U		#	0.04	-
	mg/L	08/04/1991	0001	0.04	U		#	0.04	-
	mg/L	08/07/1992	0001	0.04	U		#	0.04	-
Nitrate + Nitrite as Nitrogen	mg/L	05/11/1990	0001	1	U		#	1	-
	mg/L	07/14/1990	0001	0.99		J	#	1	-
Nitrate as NO3	mg/L	09/01/1982	0001	1.00	U		#	1	-
	mg/L	07/01/1983	0001	15.00	U		#	15	-
	mg/L	08/15/1983	0001	5.00	U		#	5	-
	mg/L	11/01/1983	0001	5.00	U		#	5	-
	mg/L	11/13/1985	0001	1	U		#	1	-
	mg/L	04/04/1988	0001	0.1	U	J	#	1	-
	mg/L	07/01/1988	0001	3.3			#	1	-
	mg/L	10/07/1988	0001	1.2			#	1	-
	mg/L	01/09/1989	0001	1.0	U		#	1	-
	mg/L	01/09/1989	0002	1.0	U		#	1	-
	mg/L	01/09/1989	0003	1.0	U		#	1	-
	mg/L	01/09/1989	0004	1.0	U		#	1	-
	mg/L	01/09/1989	0005	1.0	U		#	1	-
	mg/L	04/02/1989	0001	1.4			#	1	-
	mg/L	07/15/1989	0001	5.1			#	1	-
	mg/L	07/15/1989	0002	5.5			#	1	-
	mg/L	07/15/1989	0003	5.2			#	1	-
	mg/L	07/15/1989	0004	6.0			#	1	-
	mg/L	07/15/1989	0005	5.2			#	1	-
	mg/L	11/16/1989	0001	1	U		#	1	-
	mg/L	05/11/1990	0001	1	U		#	1	-
	mg/L	07/14/1990	0001	4.4			#	1	-
	mg/L	10/28/1990	0001	3			#	1	-
	mg/L	08/04/1991	0001	19.9			#	1	-
	mg/L	08/07/1992	0001	2.4			#	1	-
	mg/L	11/19/1993	N001	1	U		#	1	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0622
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Nitrate as NO3	mg/L	06/05/1994	N001	1.0	UH		#	1	-
	mg/L	10/31/1994	N001	1	U		#	1	-
	mg/L	06/18/1997	0001	0.190	B		#	-	-
	mg/L	06/24/1999	0001	0.204			#	-	-
	mg/L	11/10/1999	0001	0.0100	U		#	0.01	-
	mg/L	11/11/1999	0002	0.0100	U		#	0.01	-
	mg/L	06/21/2000	0001	0.247	B		#	0.0314	-
	mg/L	11/28/2000	0001	0.0314	U		#	0.0314	-
	mg/L	03/29/2001	0001	0.575	B		#	0.0171	-
	mg/L	06/07/2001	0001	0.146	B		#	0.0171	-
	mg/L	08/28/2001	0001	0.0305	U	F	#	0.0305	-
Nitrite	mg/L	11/13/1985	0001	0.1	U		#	0.1	-
	mg/L	05/11/1990	0001	1	U		#	1	-
ORP of Zobell Solution	mV	06/21/2000	N001	236			#	-	-
	mV	11/28/2000	N001	251			#	-	-
	mV	03/29/2001	N001	235			#	-	-
	mV	06/07/2001	N001	234			#	-	-
	mV	08/28/2001	N001	240		F	#	-	-
Oxidation Reduction Potent	mV	09/01/1982	N001	170.00			#	-	-
	mV	07/01/1983	N001	200.00			#	-	-
	mV	08/15/1983	N001	-50.00			#	-	-
	mV	11/01/1983	N001	-220.00			#	-	-
	mV	07/14/1990	N001	348.3			#	-	-
	mV	11/19/1993	N001	-241			#	-	-
	mV	06/05/1994	N001	236			#	-	-
	mV	10/31/1994	N001	262			#	-	-
	mV	10/28/1995	N001	141			#	-	-
	mV	06/18/1997	N001	-28			#	-	-
	mV	06/24/1999	N001	-107			#	-	-
	mV	11/10/1999	N001	-180			#	-	-
	mV	06/21/2000	N001	38			#	-	-
	mV	11/28/2000	N001	-98			#	-	-
	mV	03/29/2001	N001	67			#	-	-
	mV	06/07/2001	N001	38			#	-	-
	mV	08/28/2001	N001	227		F	#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0622
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
pH	s.u.	09/01/1982	N001	7.40			#	-	-
	s.u.	07/01/1983	N001	7.10			#	-	-
	s.u.	08/15/1983	N001	7.90			#	-	-
	s.u.	11/01/1983	N001	7.50			#	-	-
	s.u.	11/13/1985	N001	7.01			#	-	-
	s.u.	04/04/1987	N001	7.08		F	#	-	-
	s.u.	09/10/1987	N001	6.8			#	-	-
	s.u.	09/10/1987	N002	6.8			#	-	-
	s.u.	09/10/1987	N003	6.8			#	-	-
	s.u.	09/10/1987	N004	6.8			#	-	-
	s.u.	09/10/1987	N005	6.8			#	-	-
	s.u.	11/17/1987	N001	6.60			#	-	-
	s.u.	04/04/1988	N001	7.05			#	-	-
	s.u.	07/01/1988	N001	7.07			#	-	-
	s.u.	10/07/1988	N001	7.20			#	-	-
	s.u.	01/09/1989	N001	7.04			#	-	-
	s.u.	01/09/1989	N002	7.04			#	-	-
	s.u.	01/09/1989	N003	7.04			#	-	-
	s.u.	01/09/1989	N004	7.04			#	-	-
	s.u.	01/09/1989	N005	7.04			#	-	-
	s.u.	04/02/1989	N001	7.28			#	-	-
	s.u.	07/15/1989	N001	7.18			#	-	-
	s.u.	07/15/1989	N002	7.18			#	-	-
	s.u.	07/15/1989	N003	7.18			#	-	-
	s.u.	07/15/1989	N004	7.18			#	-	-
	s.u.	07/15/1989	N005	7.18			#	-	-
	s.u.	11/16/1989	N001	7.16			#	-	-
	s.u.	05/11/1990	N001	7.36			#	-	-
	s.u.	07/14/1990	N001	7.06			#	-	-
	s.u.	10/28/1990	N001	7.07			#	-	-
	s.u.	08/04/1991	N001	7.03			#	-	-
	s.u.	08/07/1992	N001	7.08			#	-	-
	s.u.	11/19/1993	N001	6.23			#	-	-
	s.u.	06/05/1994	N001	7.29			#	-	-
	s.u.	10/31/1994	N001	6.88			#	-	-
	s.u.	10/28/1995	N001	6.37			#	0.1	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0622
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
pH	s.u.	06/18/1997	N001	7.08			#	-	-
	s.u.	06/24/1999	N001	7.11			#	-	-
	s.u.	11/10/1999	N001	6.89			#	-	-
	s.u.	06/21/2000	N001	6.87			#	-	-
	s.u.	11/28/2000	N001	6.97			#	-	-
	s.u.	03/29/2001	N001	8.22			#	-	-
	s.u.	06/07/2001	N001	6.96			#	-	-
	s.u.	08/28/2001	N001	6.99		F	#	-	-
Polonium-210	pCi/L	11/19/1993	N001	0.0			#	0.1	± 0.10
	pCi/L	06/05/1994	N001	0.0			#	0.1	± 0.10
	pCi/L	10/31/1994	N001	0.070	*		#	1	± 0.04
	pCi/L	06/21/2000	0001	0.05	U		#	0.05	± 0.07
	pCi/L	11/28/2000	0001	0.07	UB		#	0.07	± 0.08
	pCi/L	03/29/2001	0001	0.07	U		#	0.07	± 0.04
	pCi/L	06/07/2001	0001	0.07	U		#	0.07	± 0.04
	pCi/L	08/28/2001	0001	0.05	U	F	#	0.05	± 0.03
Potassium	mg/L	09/01/1982	0001	4.00			#	-	-
	mg/L	07/01/1983	0001	5.20			#	-	-
	mg/L	08/15/1983	0001	2.50			#	-	-
	mg/L	11/01/1983	0001	4.00			#	-	-
	mg/L	11/13/1985	0001	3.43			#	0.01	-
	mg/L	04/04/1987	0001	2.94		F	#	0.01	-
	mg/L	09/10/1987	0001	8.11			#	0.01	-
	mg/L	09/10/1987	0002	7.58			#	0.01	-
	mg/L	09/10/1987	0003	7.47			#	0.01	-
	mg/L	09/10/1987	0004	7.51			#	0.01	-
	mg/L	09/10/1987	0005	7.50			#	0.01	-
	mg/L	11/17/1987	0001	7.79			#	0.01	-
	mg/L	04/04/1988	0001	4.63			#	0.01	-
	mg/L	07/01/1988	0001	2.55			#	0.01	-
	mg/L	10/07/1988	0001	3.1			#	0.01	-
	mg/L	01/09/1989	0001	2.3			#	0.01	-
	mg/L	01/09/1989	0002	2.1			#	0.01	-
	mg/L	01/09/1989	0003	2.4			#	0.01	-
	mg/L	01/09/1989	0004	2.4			#	0.01	-
	mg/L	01/09/1989	0005	2.2			#	0.01	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0622
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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Potassium	mg/L	04/02/1989	0001	2.40			#	0.01	-
	mg/L	07/15/1989	0001	2.7			#	0.01	-
	mg/L	07/15/1989	0002	2.2			#	0.01	-
	mg/L	07/15/1989	0003	2.3			#	0.01	-
	mg/L	07/15/1989	0004	2.0			#	0.01	-
	mg/L	07/15/1989	0005	2.3			#	0.01	-
	mg/L	11/16/1989	0001	2.48			#	0.01	-
	mg/L	05/11/1990	0001	1.7			#	0.01	-
	mg/L	05/11/1990	N001	1.7			#	0.01	-
	mg/L	07/14/1990	0001	2.1			#	0.01	-
	mg/L	10/28/1990	0001	2.3			#	0.01	-
	mg/L	08/04/1991	0001	2.1			#	0.01	-
	mg/L	08/07/1992	0001	2.37			#	0.01	-
	mg/L	11/19/1993	0001	6.2			#	0.1	-
	mg/L	11/19/1993	N001	6.3			#	0.1	-
	mg/L	06/05/1994	0001	2.77			#	0.1	-
	mg/L	06/05/1994	N001	2.50			#	0.1	-
	mg/L	10/31/1994	0001	4.5			#	0.1	-
	mg/L	10/31/1994	N001	4.45			#	0.1	-
	mg/L	10/28/1995	0001	4.0			#	0.1	-
	mg/L	06/18/1997	0001	2.550			#	-	-
	mg/L	06/24/1999	0001	1.690			#	-	-
	mg/L	11/10/1999	0001	2.260			#	-	-
	mg/L	11/11/1999	0002	2.260			#	-	-
	mg/L	06/21/2000	0001	2.050			#	0.0456	-
	mg/L	11/28/2000	0001	2.360			#	0.0359	-
	mg/L	03/29/2001	0001	1.850			#	0.0091	-
	mg/L	06/07/2001	0001	1.500			#	0.0088	-
	mg/L	08/28/2001	0001	2.020		F	#	0.0088	-
Radium-226	pCi/L	09/01/1982	0001	2.00	U		#	2	± 0.00
	pCi/L	11/01/1983	0001	2.00	U		#	2	± 0.00
	pCi/L	04/04/1987	0001	0.3		F	#	1	± 0.30
	pCi/L	09/10/1987	0001	0.1			#	1	± 0.10
	pCi/L	09/10/1987	0002	0.0			#	1	± 0.10
	pCi/L	09/10/1987	0003	0.2			#	1	± 0.20
	pCi/L	09/10/1987	0004	0.1			#	1	± 0.20

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0622
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Radium-226	pCi/L	09/10/1987	0005	0.0			#	1	± 0.10
	pCi/L	11/17/1987	0001	0.1			#	1	± 0.10
	pCi/L	04/04/1988	0001	0.0			#	1	± 0.10
	pCi/L	07/01/1988	0001	0.0			#	1	± 0.10
	pCi/L	10/07/1988	0001	0.2			#	1	± 0.20
	pCi/L	01/09/1989	0001	0.3			#	1	± 0.20
	pCi/L	01/09/1989	0002	0.3			#	1	± 0.20
	pCi/L	01/09/1989	0003	0.2			#	1	± 0.20
	pCi/L	01/09/1989	0004	0.4			#	1	± 0.20
	pCi/L	01/09/1989	0005	0.5			#	1	± 0.20
	pCi/L	04/02/1989	0001	0.0			#	1	± 0.10
	pCi/L	07/15/1989	0001	0.0			#	1	± 0.10
	pCi/L	07/15/1989	0002	0.0			#	1	± 0.10
	pCi/L	07/15/1989	0003	0.0			#	1	± 0.10
	pCi/L	07/15/1989	0004	0.0			#	1	± 0.10
	pCi/L	07/15/1989	0005	0.0			#	1	± 0.10
	pCi/L	11/16/1989	0001	0.0			#	1	± 0.10
	pCi/L	05/11/1990	0001	0.0			#	1	± 0.10
	pCi/L	05/11/1990	N001	0.5			#	1	± 0.40
	pCi/L	07/14/1990	0001	0			#	1	± 0.20
	pCi/L	10/28/1990	0001	0.1			#	1	± 0.10
	pCi/L	08/04/1991	0001	0.0			#	1	± 0.10
	pCi/L	08/07/1992	0001	0.0			#	1	± 0.60
	pCi/L	11/19/1993	N001	0.0			#	0.4	± 0.20
	pCi/L	06/05/1994	N001	0.1			#	0.1	± 0.10
	pCi/L	10/31/1994	N001	0.2	*		#	1	± 0.09
	pCi/L	06/21/2000	0001	0.11	U		#	0.11	± 0.06
	pCi/L	11/28/2000	0001	0.13	U		#	0.13	± 0.08
	pCi/L	03/29/2001	0001	0.13	U		#	0.13	± 0.08
	pCi/L	06/07/2001	0001	0.12	U		#	0.12	± 0.07
	pCi/L	08/28/2001	0001	0.1	U	F	#	0.1	± 0.06
Radium-228	pCi/L	09/10/1987	0001	0.0			#	1	± 1.30
	pCi/L	09/10/1987	0002	0.3			#	1	± 1.50
	pCi/L	09/10/1987	0003	0.5			#	1	± 1.20
	pCi/L	09/10/1987	0004	0.3			#	1	± 1.70
	pCi/L	09/10/1987	0005	1.5			#	1	± 1.90

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Radium-228	pCi/L	11/17/1987	0001	0.0			#	1	± 1.70
	pCi/L	04/04/1988	0001	0.0			#	1	± 0.60
	pCi/L	07/01/1988	0001	0.0			#	1	± 1.50
	pCi/L	10/07/1988	0001	0.9			#	1	± 0.90
	pCi/L	01/09/1989	0001	0.1			#	1	± 0.80
	pCi/L	01/09/1989	0002	0.5			#	1	± 0.70
	pCi/L	01/09/1989	0003	0.1			#	1	± 0.70
	pCi/L	01/09/1989	0004	0.0			#	1	± 0.70
	pCi/L	01/09/1989	0005	0.7			#	1	± 0.80
	pCi/L	04/02/1989	0001	0.0			#	1	± 0.90
	pCi/L	07/15/1989	0001	0.0			#	1	± 0.80
	pCi/L	07/15/1989	0002	0.0			#	1	± 0.70
	pCi/L	07/15/1989	0003	0.0			#	1	± 0.80
	pCi/L	07/15/1989	0004	0.7			#	1	± 1.00
	pCi/L	07/15/1989	0005	0.0			#	1	± 0.90
	pCi/L	11/16/1989	0001	0.0			#	1	± 0.70
	pCi/L	05/11/1990	0001	0.5			#	1	± 0.80
	pCi/L	05/11/1990	N001	1.0			#	1	± 0.90
	pCi/L	07/14/1990	0001	0.1		J	#	1	± 1.80
	pCi/L	10/28/1990	0001	1.4			#	1	± 0.80
	pCi/L	08/04/1991	0001	0.0			#	1	± 1.50
	pCi/L	08/07/1992	0001	0.7			#	3.2	± 1.90
	pCi/L	11/19/1993	N001	0.1			#	3	± 1.80
	pCi/L	06/05/1994	N001	1.1			#	5.5	± 1.60
	pCi/L	10/31/1994	N001	0.2	*		#	1	± 0.50
	pCi/L	06/21/2000	0001	0.58	U		#	0.58	± 0.34
	pCi/L	11/28/2000	0001	0.72	U		#	0.72	± 0.41
	pCi/L	03/29/2001	0001	0.92	U		#	0.92	± 0.54
	pCi/L	06/07/2001	0001	0.94	U		#	0.94	± 0.54
	pCi/L	08/28/2001	0001	0.86	U	F	#	0.86	± 0.51
Selenium	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.36			#	-	-
	mg/L	08/15/1983	0001	0.01			#	-	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	11/13/1985	0001	0.005	U		#	0.005	-
	mg/L	04/04/1987	0001	0.022		F	#	0.005	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0622
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Selenium	mg/L	09/10/1987	0001	0.009			#	0.005	-
	mg/L	09/10/1987	0002	0.009			#	0.005	-
	mg/L	09/10/1987	0003	0.007			#	0.005	-
	mg/L	09/10/1987	0004	0.012			#	0.005	-
	mg/L	09/10/1987	0005	0.008			#	0.005	-
	mg/L	11/17/1987	0001	0.018			#	0.005	-
	mg/L	04/04/1988	0001	0.036			#	0.005	-
	mg/L	07/01/1988	0001	0.005	U		#	0.005	-
	mg/L	10/07/1988	0001	0.008			#	0.005	-
	mg/L	01/09/1989	0001	0.043			#	0.005	-
	mg/L	01/09/1989	0002	0.045			#	0.005	-
	mg/L	01/09/1989	0003	0.046			#	0.005	-
	mg/L	01/09/1989	0004	0.047			#	0.005	-
	mg/L	01/09/1989	0005	0.046			#	0.005	-
	mg/L	04/02/1989	0001	0.066			#	0.005	-
	mg/L	07/15/1989	0001	0.010			#	0.005	-
	mg/L	07/15/1989	0002	0.009			#	0.005	-
	mg/L	07/15/1989	0003	0.009			#	0.005	-
	mg/L	07/15/1989	0004	0.010			#	0.005	-
	mg/L	07/15/1989	0005	0.010			#	0.005	-
	mg/L	11/16/1989	0001	0.031			#	0.005	-
	mg/L	05/11/1990	0001	0.039			#	0.005	-
	mg/L	05/11/1990	N001	0.037			#	0.005	-
	mg/L	07/14/1990	0001	0.03	U		#	0.03	-
	mg/L	10/28/1990	0001	0.005	U		#	0.005	-
	mg/L	08/04/1991	0001	0.05	UI		#	0.05	-
	mg/L	08/07/1992	0001	0.005	U		#	0.005	-
	mg/L	11/19/1993	0001	0.007	S		#	0.005	-
	mg/L	11/19/1993	N001	0.008	*		#	0.005	-
	mg/L	06/05/1994	0001	0.005	UW	J	#	0.005	-
	mg/L	06/05/1994	N001	0.005	UW	J	#	0.005	-
	mg/L	10/31/1994	0001	0.005	U		#	0.005	-
	mg/L	10/31/1994	N001	0.005	U		#	0.005	-
	mg/L	10/28/1995	0001	0.005	U		#	0.005	-
	mg/L	06/18/1997	0001	0.0014	B		#	-	-
	mg/L	06/24/1999	0001	0.0010	U		#	0.001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0622
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Selenium	mg/L	11/10/1999	0001	0.00017	B		#	-	-
	mg/L	11/11/1999	0002	0.00010	U		#	0.0001	-
	mg/L	06/21/2000	0001	0.0015	U		#	0.0015	-
	mg/L	11/28/2000	0001	0.0001	U		#	0.0001	-
	mg/L	03/29/2001	0001	0.0325			#	0.0015	-
	mg/L	06/07/2001	0001	0.0003	U		#	0.0003	-
	mg/L	08/28/2001	0001	0.0003	U	F	#	0.0003	-
Silica	mg/L	11/19/1993	0001	13.6			#	0.1	-
	mg/L	11/19/1993	N001	13.8			#	0.1	-
	mg/L	06/05/1994	0001	8.57			#	0.1	-
	mg/L	06/05/1994	N001	7.95			#	0.1	-
	mg/L	10/31/1994	0001	12.1			#	0.1	-
Silicon	mg/L	09/01/1982	0001	4.80			#	-	-
	mg/L	07/01/1983	0001	4.60			#	-	-
	mg/L	08/15/1983	0001	3.60			#	-	-
	mg/L	11/01/1983	0001	5.00			#	-	-
Silver	mg/L	04/04/1987	0001	0.01	U	F	#	0.01	-
	mg/L	09/10/1987	0001	0.01	U		#	0.01	-
	mg/L	09/10/1987	0002	0.01	U		#	0.01	-
	mg/L	09/10/1987	0003	0.01	U		#	0.01	-
	mg/L	09/10/1987	0004	0.01	U		#	0.01	-
	mg/L	09/10/1987	0005	0.01	U		#	0.01	-
	mg/L	11/17/1987	0001	0.01			#	0.01	-
	mg/L	04/04/1988	0001	0.01	U		#	0.01	-
	mg/L	07/01/1988	0001	0.01	U		#	0.01	-
	mg/L	10/07/1988	0001	0.01	U		#	0.01	-
	mg/L	01/09/1989	0001	0.01	U		#	0.01	-
	mg/L	01/09/1989	0002	0.01	U		#	0.01	-
	mg/L	01/09/1989	0003	0.01	U		#	0.01	-
	mg/L	01/09/1989	0004	0.01	U		#	0.01	-
	mg/L	01/09/1989	0005	0.01	U		#	0.01	-
	mg/L	04/02/1989	0001	0.01	U		#	0.01	-
	mg/L	07/15/1989	0001	0.01	U		#	0.01	-
	mg/L	07/15/1989	0002	0.01	U		#	0.01	-
	mg/L	07/15/1989	0003	0.01	U		#	0.01	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0622
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Silver	mg/L	07/15/1989	0004	0.01	U		#	0.01	-
	mg/L	07/15/1989	0005	0.01	U		#	0.01	-
	mg/L	11/16/1989	0001	0.01	U		#	0.01	-
	mg/L	05/11/1990	0001	0.01	U		#	0.01	-
	mg/L	05/11/1990	N001	0.01	U		#	0.01	-
	mg/L	07/14/1990	0001	0.01	U		#	0.01	-
	mg/L	10/28/1990	0001	0.01	U		#	0.01	-
	mg/L	08/04/1991	0001	0.01	U		#	0.01	-
	mg/L	08/07/1992	0001	0.01	U		#	0.01	-
Sodium	mg/L	09/01/1982	0001	52.00			#	-	-
	mg/L	07/01/1983	0001	100.00			#	-	-
	mg/L	08/15/1983	0001	30.00			#	-	-
	mg/L	11/01/1983	0001	67.00			#	-	-
	mg/L	11/13/1985	0001	47			#	0.002	-
	mg/L	04/04/1987	0001	141		F	#	0.002	-
	mg/L	09/10/1987	0001	136			#	0.002	-
	mg/L	09/10/1987	0002	132			#	0.002	-
	mg/L	09/10/1987	0003	132			#	0.002	-
	mg/L	09/10/1987	0004	130			#	0.002	-
	mg/L	09/10/1987	0005	132			#	0.002	-
	mg/L	11/17/1987	0001	77.0			#	0.002	-
	mg/L	04/04/1988	0001	73.7			#	0.002	-
	mg/L	07/01/1988	0001	24			#	0.002	-
	mg/L	10/07/1988	0001	21.3			#	0.002	-
	mg/L	01/09/1989	0001	23.6			#	0.002	-
	mg/L	01/09/1989	0002	23.5			#	0.002	-
	mg/L	01/09/1989	0003	23.2			#	0.002	-
	mg/L	01/09/1989	0004	23.4			#	0.002	-
	mg/L	01/09/1989	0005	23.6			#	0.002	-
	mg/L	04/02/1989	0001	31.6			#	0.002	-
	mg/L	07/15/1989	0001	19.3			#	0.002	-
	mg/L	07/15/1989	0002	18.6			#	0.002	-
	mg/L	07/15/1989	0003	18.3			#	0.002	-
	mg/L	07/15/1989	0004	18.3			#	0.002	-
	mg/L	07/15/1989	0005	18.4			#	0.002	-
	mg/L	11/16/1989	0001	25.1			#	0.002	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0622
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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Sodium	mg/L	05/11/1990	0001	22.5			#	0.002	-
	mg/L	05/11/1990	N001	21.7			#	0.002	-
	mg/L	07/14/1990	0001	19			#	0.002	-
	mg/L	10/28/1990	0001	20.5			#	0.002	-
	mg/L	08/04/1991	0001	13			#	1	-
	mg/L	08/07/1992	0001	19			#	1	-
	mg/L	11/19/1993	0001	70			#	1	-
	mg/L	11/19/1993	N001	74			#	1	-
	mg/L	06/05/1994	0001	21.2			#	1	-
	mg/L	06/05/1994	N001	20.2			#	1	-
	mg/L	10/31/1994	0001	29			#	1	-
	mg/L	10/31/1994	N001	29			#	1	-
	mg/L	10/28/1995	0001	32			#	1	-
	mg/L	06/18/1997	0001	31.200			#	-	-
	mg/L	06/24/1999	0001	18.300			#	-	-
	mg/L	11/10/1999	0001	21.300			#	-	-
	mg/L	11/11/1999	0002	21.000			#	-	-
	mg/L	06/21/2000	0001	24.300			#	0.434	-
	mg/L	11/28/2000	0001	25.800			#	0.525	-
	mg/L	03/29/2001	0001	30.700			#	0.0052	-
	mg/L	06/07/2001	0001	23.100	E	J	#	0.0085	-
	mg/L	08/28/2001	0001	24.300		F	#	0.0085	-
Specific Conductance	umhos/cm	09/01/1982	N001	600.00			#	-	-
	umhos/cm	07/01/1983	N001	1768.00			#	-	-
	umhos/cm	08/15/1983	N001	498.00			#	-	-
	umhos/cm	11/01/1983	N001	990.00			#	-	-
	umhos/cm	11/13/1985	N001	650			#	-	-
	umhos/cm	04/04/1987	N001	1000		F	#	-	-
	umhos/cm	09/10/1987	N001	1725			#	-	-
	umhos/cm	09/10/1987	N002	1725			#	-	-
	umhos/cm	09/10/1987	N003	1725			#	-	-
	umhos/cm	09/10/1987	N004	1725			#	-	-
	umhos/cm	09/10/1987	N005	1725			#	-	-
	umhos/cm	11/17/1987	N001	1264			#	-	-
	umhos/cm	04/04/1988	N001	558			#	-	-
	umhos/cm	07/01/1988	N001	500			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0622
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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Specific Conductance	umhos/cm	10/07/1988	N001	465			#	-	-
	umhos/cm	01/09/1989	N001	470			#	-	-
	umhos/cm	01/09/1989	N002	470			#	-	-
	umhos/cm	01/09/1989	N003	470			#	-	-
	umhos/cm	01/09/1989	N004	470			#	-	-
	umhos/cm	01/09/1989	N005	470			#	-	-
	umhos/cm	04/02/1989	N001	440			#	-	-
	umhos/cm	07/15/1989	N001	300			#	-	-
	umhos/cm	07/15/1989	N002	300			#	-	-
	umhos/cm	07/15/1989	N003	300			#	-	-
	umhos/cm	07/15/1989	N004	300			#	-	-
	umhos/cm	07/15/1989	N005	300			#	-	-
	umhos/cm	11/16/1989	N001	600			#	-	-
	umhos/cm	05/11/1990	N001	450			#	-	-
	umhos/cm	07/14/1990	N001	6000			#	-	-
	umhos/cm	10/28/1990	N001	824			#	-	-
	umhos/cm	08/04/1991	N001	747			#	-	-
	umhos/cm	08/07/1992	N001	656			#	-	-
	umhos/cm	11/19/1993	N001	1336			#	-	-
	umhos/cm	06/05/1994	N001	436			#	-	-
	umhos/cm	10/31/1994	N001	670			#	-	-
	umhos/cm	10/28/1995	N001	895			#	1	-
	umhos/cm	06/18/1997	N001	701			#	-	-
	umhos/cm	06/24/1999	N001	8540			#	-	-
	umhos/cm	11/10/1999	N001	833			#	-	-
	umhos/cm	06/21/2000	N001	862			#	-	-
	umhos/cm	11/28/2000	N001	835			#	-	-
	umhos/cm	03/29/2001	N001	1356			#	-	-
	umhos/cm	06/07/2001	N001	765			#	-	-
	umhos/cm	08/28/2001	N001	974		F	#	-	-
Strontium	mg/L	10/28/1990	0001	0.87			#	0.1	-
	mg/L	08/04/1991	0001	0.54			#	0.01	-
	mg/L	08/07/1992	0001	0.78			#	0.01	-
Sulfate	mg/L	09/01/1982	0001	174.00			#	-	-
	mg/L	07/01/1983	0001	940.00			#	-	-
	mg/L	08/15/1983	0001	140.00			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0622
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	11/01/1983	0001	240.00			#	-	-
	mg/L	11/13/1985	0001	324			#	0.1	-
	mg/L	04/04/1987	0001	802		F	#	0.1	-
	mg/L	09/10/1987	0001	1100			#	0.1	-
	mg/L	09/10/1987	0002	1100			#	0.1	-
	mg/L	09/10/1987	0003	1100			#	0.1	-
	mg/L	09/10/1987	0004	1100			#	0.1	-
	mg/L	09/10/1987	0005	1100			#	0.1	-
	mg/L	11/17/1987	0001	661			#	0.1	-
	mg/L	04/04/1988	0001	557			#	0.1	-
	mg/L	07/01/1988	0001	145			#	0.1	-
	mg/L	10/07/1988	0001	151			#	0.1	-
	mg/L	01/09/1989	0001	209			#	0.1	-
	mg/L	01/09/1989	0002	198			#	0.1	-
	mg/L	01/09/1989	0003	206			#	0.1	-
	mg/L	01/09/1989	0004	205			#	0.1	-
	mg/L	01/09/1989	0005	197			#	0.1	-
	mg/L	04/02/1989	0001	227			#	0.1	-
	mg/L	07/15/1989	0001	172			#	0.1	-
	mg/L	07/15/1989	0002	173			#	0.1	-
	mg/L	07/15/1989	0003	175			#	0.1	-
	mg/L	07/15/1989	0004	172			#	0.1	-
	mg/L	07/15/1989	0005	172			#	0.1	-
	mg/L	11/16/1989	0001	205			#	0.1	-
	mg/L	05/11/1990	0001	179			#	0.1	-
	mg/L	05/11/1990	N001	184			#	0.1	-
	mg/L	07/14/1990	0001	237			#	0.1	-
	mg/L	10/28/1990	0001	152			#	0.1	-
	mg/L	08/04/1991	0001	134			#	10	-
	mg/L	08/07/1992	0001	166			#	50	-
	mg/L	11/19/1993	N001	609			#	1	-
	mg/L	06/05/1994	0001	42.0			#	1	-
	mg/L	06/05/1994	N001	86.7			#	1	-
	mg/L	10/31/1994	0001	203			#	5	-
	mg/L	10/28/1995	0001	272			#	1	-
	mg/L	06/18/1997	0001	198.000			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	06/24/1999	0001	159.000			#	-	-
	mg/L	11/10/1999	0001	168.000			#	-	-
	mg/L	11/11/1999	0002	157.000			#	-	-
	mg/L	06/21/2000	0001	159.000			#	0.0589	-
	mg/L	11/28/2000	0001	204.000			#	0.0589	-
	mg/L	03/29/2001	0001	379.000			#	0.0253	-
	mg/L	06/07/2001	0001	132.000			#	0.0253	-
	mg/L	08/28/2001	0001	205.000		F	#	0.0253	-
Sulfide	mg/L	04/02/1989	0001	0.1	U		#	0.1	-
	mg/L	07/15/1989	0001	0.1	U		#	0.1	-
	mg/L	07/15/1989	0002	0.1	U		#	0.1	-
	mg/L	07/15/1989	0003	0.1	U		#	0.1	-
	mg/L	07/15/1989	0004	0.1	U		#	0.1	-
	mg/L	07/15/1989	0005	0.1			#	0.1	-
	mg/L	11/16/1989	0001	0.1	U		#	0.1	-
	mg/L	05/11/1990	0001	0.1	U		#	0.1	-
	mg/L	07/14/1990	0001	0.4			#	0.1	-
	mg/L	10/28/1990	0001	0.1	U		#	0.1	-
Temperature	C	09/01/1982	N001	9.00			#	-	-
	C	07/01/1983	N001	7.00			#	-	-
	C	08/15/1983	N001	12.00			#	-	-
	C	11/01/1983	N001	13.00			#	-	-
	C	11/13/1985	N001	11.5			#	-	-
	C	04/04/1987	N001	6.0		F	#	-	-
	C	09/10/1987	N001	12.0			#	-	-
	C	09/10/1987	N002	12.0			#	-	-
	C	09/10/1987	N003	12.0			#	-	-
	C	09/10/1987	N004	12.0			#	-	-
	C	09/10/1987	N005	12.0			#	-	-
	C	11/17/1987	N001	11.6			#	-	-
	C	04/04/1988	N001	6.4			#	-	-
	C	07/01/1988	N001	9.0			#	-	-
	C	10/07/1988	N001	13.5			#	-	-
	C	01/09/1989	N001	8.5			#	-	-
	C	01/09/1989	N002	8.5			#	-	-
	C	01/09/1989	N003	8.5			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Temperature	C	01/09/1989	N004	8.5			#	-	-
	C	01/09/1989	N005	8.5			#	-	-
	C	04/02/1989	N001	5.0			#	-	-
	C	07/15/1989	N001	14.0			#	-	-
	C	07/15/1989	N002	14.0			#	-	-
	C	07/15/1989	N003	14.0			#	-	-
	C	07/15/1989	N004	14.0			#	-	-
	C	07/15/1989	N005	14.0			#	-	-
	C	11/16/1989	N001	14.5			#	-	-
	C	05/11/1990	N001	9.0			#	-	-
	C	07/14/1990	N001	12.0			#	-	-
	C	10/28/1990	N001	15.2			#	-	-
	C	08/04/1991	N001	14.6			#	-	-
	C	08/07/1992	N001	13.0			#	-	-
	C	11/19/1993	N001	12.8			#	-	-
	C	06/05/1994	N001	10.6			#	-	-
	C	10/31/1994	N001	13.9			#	-	-
	C	10/28/1995	N001	14.3			#	0.1	-
	C	06/18/1997	N001	11.6			#	-	-
	C	06/24/1999	N001	10.3			#	-	-
	C	11/10/1999	N001	13.4			#	-	-
	C	06/21/2000	N001	10.5			#	-	-
	C	11/28/2000	N001	12.6			#	-	-
	C	03/29/2001	N001	5.4			#	-	-
	C	06/07/2001	N001	10.8			#	-	-
	C	08/28/2001	N001	15		F	#	-	-
Temperature of Zobell Solu	C	06/21/2000	N001	14.3			#	-	-
	C	11/28/2000	N001	8.8			#	-	-
	C	03/29/2001	N001	6.4			#	-	-
	C	06/07/2001	N001	13.8			#	-	-
	C	08/28/2001	N001	14.9		F	#	-	-
Thallium	mg/L	01/09/1989	0001	0.01	U		#	0.01	-
	mg/L	01/09/1989	0002	0.01	U		#	0.01	-
	mg/L	01/09/1989	0003	0.01	U		#	0.01	-
	mg/L	01/09/1989	0004	0.01	U		#	0.01	-
	mg/L	01/09/1989	0005	0.01	U		#	0.01	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0622
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Thallium	mg/L	04/02/1989	0001	0.01	U		#	0.01	-
	mg/L	07/15/1989	0001	0.01	U		#	0.01	-
	mg/L	07/15/1989	0002	0.01	U		#	0.01	-
	mg/L	07/15/1989	0003	0.01	U		#	0.01	-
	mg/L	07/15/1989	0004	0.01	U		#	0.01	-
	mg/L	07/15/1989	0005	0.01	U		#	0.01	-
	mg/L	11/16/1989	0001	0.01	U		#	0.01	-
	mg/L	05/11/1990	0001	0.01	U		#	0.01	-
	mg/L	05/11/1990	N001	0.01	U		#	0.01	-
	mg/L	07/14/1990	0001	0.03	U		#	0.03	-
	mg/L	10/28/1990	0001	0.01	U		#	0.01	-
	mg/L	11/19/1993	0001	0.05	UIW		#	0.05	-
	mg/L	11/19/1993	N001	0.005	U		#	0.005	-
	mg/L	10/28/1995	0001	0.005	UN	J	#	0.005	-
	mg/L	06/18/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/24/1999	0001	0.00039	B	U	#	-	-
	mg/L	11/10/1999	0001	0.00020	U		#	0.0002	-
	mg/L	11/11/1999	0002	0.00020	U		#	0.0002	-
	mg/L	06/21/2000	0001	0.0001	U		#	0.0001	-
	mg/L	11/28/2000	0001	0.0001	U		#	0.0001	-
	mg/L	03/29/2001	0001	0.00033	B	U	#	0.0001	-
	mg/L	06/07/2001	0001	0.00028	BE	UJ	#	-	-
	mg/L	08/28/2001	0001	0.0001	U	F	#	0.0001	-
Thorium-230	pCi/L	04/04/1987	0001	0.2		F	#	1	± 0.50
	pCi/L	09/10/1987	0001	0.0			#	1	± 0.40
	pCi/L	09/10/1987	0002	0.3			#	1	± 0.50
	pCi/L	09/10/1987	0003	0.0			#	1	± 0.40
	pCi/L	09/10/1987	0004	0.0			#	1	± 0.40
	pCi/L	09/10/1987	0005	0.0			#	1	± 0.40
	pCi/L	11/17/1987	0001	0.0			#	1	± 0.40
	pCi/L	11/19/1993	N001	0.4			#	0.2	± 0.20
	pCi/L	06/05/1994	N001	0.5	*		#	0.2	± 0.10
	pCi/L	10/31/1994	N001	0.200			#	1	± 0.00
	pCi/L	06/21/2000	0001	2.6	U		#	2.6	-
	pCi/L	11/28/2000	0001	1.7	U		#	1.72	-
	pCi/L	03/29/2001	0001	0.92	U		#	0.92	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0622
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Thorium-230	pCi/L	06/07/2001	0001	1.5	U		#	1.48	-
	pCi/L	08/28/2001	0001	1.5	U	F	#	1.48	-
Tin	mg/L	04/02/1989	0001	0.005	U		#	0.005	-
	mg/L	07/15/1989	0001	0.005	U		#	0.005	-
	mg/L	07/15/1989	0002	0.005	U		#	0.005	-
	mg/L	07/15/1989	0003	0.005	U		#	0.005	-
	mg/L	07/15/1989	0004	0.005	U		#	0.005	-
	mg/L	07/15/1989	0005	0.005	U		#	0.005	-
	mg/L	11/16/1989	0001	0.014			#	0.005	-
	mg/L	05/11/1990	0001	0.005	U		#	0.005	-
	mg/L	05/11/1990	N001	0.005	U		#	0.005	-
	mg/L	07/14/1990	0001	0.05	U		#	0.05	-
	mg/L	10/28/1990	0001	0.006			#	0.005	-
	mg/L	10/28/1995	0001	0.05	UN	J	#	0.05	-
Total Cyanide	mg/L	01/09/1989	0001	0.01	U		#	0.01	-
	mg/L	01/09/1989	0002	0.01	U		#	0.01	-
	mg/L	01/09/1989	0003	0.01	U		#	0.01	-
	mg/L	01/09/1989	0004	0.01	U		#	0.01	-
	mg/L	01/09/1989	0005	0.01	U		#	0.01	-
	mg/L	04/02/1989	0001	0.01	U		#	0.01	-
	mg/L	07/15/1989	0001	0.01	U		#	0.01	-
	mg/L	07/15/1989	0002	0.01	U		#	0.01	-
	mg/L	07/15/1989	0003	0.01	U		#	0.01	-
	mg/L	07/15/1989	0004	0.01	U		#	0.01	-
	mg/L	07/15/1989	0005	0.01	U		#	0.01	-
	mg/L	11/16/1989	0001	0.01	U		#	0.01	-
	mg/L	05/11/1990	0001	0.01	U		#	0.01	-
	mg/L	07/14/1990	0001	0.01	U		#	0.01	-
	mg/L	10/28/1990	0001	0.01	U		#	0.01	-
Total Dissolved Solids	mg/L	11/13/1985	0001	744			#	10	-
	mg/L	04/04/1987	0001	1630		F	#	10	-
	mg/L	09/10/1987	0001	2370			#	10	-
	mg/L	09/10/1987	0002	2220			#	10	-
	mg/L	09/10/1987	0003	2200			#	10	-
	mg/L	09/10/1987	0004	2210			#	10	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0622
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Total Dissolved Solids	mg/L	09/10/1987	0005	2230			#	10	-
	mg/L	11/17/1987	0001	1380			#	10	-
	mg/L	04/04/1988	0001	1340			#	10	-
	mg/L	07/01/1988	0001	482			#	10	-
	mg/L	10/07/1988	0001	468			#	10	-
	mg/L	01/09/1989	0001	539			#	10	-
	mg/L	01/09/1989	0002	526			#	10	-
	mg/L	01/09/1989	0003	532			#	10	-
	mg/L	01/09/1989	0004	534			#	10	-
	mg/L	01/09/1989	0005	531			#	10	-
	mg/L	04/02/1989	0001	538			#	10	-
	mg/L	07/15/1989	0001	469			#	10	-
	mg/L	07/15/1989	0002	475			#	10	-
	mg/L	07/15/1989	0003	463			#	10	-
	mg/L	07/15/1989	0004	495			#	10	-
	mg/L	07/15/1989	0005	469			#	10	-
	mg/L	11/16/1989	0001	530			#	10	-
	mg/L	05/11/1990	0001	500			#	10	-
	mg/L	05/11/1990	N001	492			#	10	-
	mg/L	07/14/1990	0001	589			#	10	-
	mg/L	10/28/1990	0001	508			#	10	-
	mg/L	08/04/1991	0001	481			#	10	-
	mg/L	08/07/1992	0001	554			#	10	-
	mg/L	11/19/1993	0001	1440			#	10	-
	mg/L	06/05/1994	0001	368			#	10	-
	mg/L	10/31/1994	0001	652			#	10	-
	mg/L	10/28/1995	0001	760			#	10	-
	mg/L	06/18/1997	0001	563			#	-	-
	mg/L	06/24/1999	0001	588			#	-	-
	mg/L	11/10/1999	0001	682			#	-	-
	mg/L	11/11/1999	0002	668			#	-	-
	mg/L	06/21/2000	0001	617			#	10	-
	mg/L	11/28/2000	0001	640			#	10	-
	mg/L	03/29/2001	0001	995			#	10	-
	mg/L	06/07/2001	0001	495			#	10	-
	mg/L	08/28/2001	0001	665		F	#	10	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0622
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Total Organic Carbon	mg/L	01/09/1989	0001	46.5			#	1	-
	mg/L	01/09/1989	0002	68.8			#	1	-
	mg/L	01/09/1989	0003	30.6			#	1	-
	mg/L	01/09/1989	0004	64.2			#	1	-
	mg/L	01/09/1989	0005	54.4			#	1	-
Turbidity	NTU	11/19/1993	N001	3			#	-	-
	NTU	06/05/1994	N001	2			#	-	-
	NTU	10/31/1994	N001	4			#	-	-
	NTU	10/28/1995	N001	4			#	1	-
	NTU	06/18/1997	N001	2.05			#	-	-
	NTU	06/24/1999	N001	6.19			#	-	-
	NTU	11/10/1999	N001	0.15			#	-	-
	NTU	06/21/2000	N001	3.56			#	-	-
	NTU	11/28/2000	N001	1.25			#	-	-
	NTU	03/29/2001	N001	1.64			#	-	-
	NTU	06/07/2001	N001	6.12			#	-	-
	NTU	08/28/2001	N001	1.63		F	#	-	-
Uranium	mg/L	09/01/1982	0001	0.023	U		#	0.023	-
	mg/L	07/01/1983	0001	0.15			#	-	-
	mg/L	08/15/1983	0001	0.037			#	-	-
	mg/L	11/01/1983	0001	0.04			#	-	-
	mg/L	11/13/1985	0001	0.0389			#	0.003	-
	mg/L	04/04/1987	0001	0.0822		F	#	0.003	-
	mg/L	09/10/1987	0001	0.115			#	0.003	-
	mg/L	09/10/1987	0002	0.114			#	0.003	-
	mg/L	09/10/1987	0003	0.117			#	0.003	-
	mg/L	09/10/1987	0004	0.120			#	0.003	-
	mg/L	09/10/1987	0005	0.119			#	0.003	-
	mg/L	11/17/1987	0001	0.0742			#	0.003	-
	mg/L	04/04/1988	0001	0.0751			#	0.003	-
	mg/L	07/01/1988	0001	0.029			#	0.003	-
	mg/L	10/07/1988	0001	0.0199			#	0.003	-
	mg/L	01/09/1989	0001	0.0165			#	0.003	-
	mg/L	01/09/1989	0002	0.0165			#	0.003	-
	mg/L	01/09/1989	0003	0.0170			#	0.003	-
	mg/L	01/09/1989	0004	0.0172			#	0.003	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0622
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Uranium	mg/L	01/09/1989	0005	0.0167			#	0.003	-
	mg/L	04/02/1989	0001	0.0286			#	0.003	-
	mg/L	07/15/1989	0001	0.016			#	0.003	-
	mg/L	07/15/1989	0002	0.015			#	0.003	-
	mg/L	07/15/1989	0003	0.014			#	0.003	-
	mg/L	07/15/1989	0004	0.011			#	0.003	-
	mg/L	07/15/1989	0005	0.018			#	0.003	-
	mg/L	11/16/1989	0001	0.011			#	0.003	-
	mg/L	05/11/1990	0001	0.014			#	0.003	-
	mg/L	05/11/1990	N001	0.014			#	0.003	-
	mg/L	07/14/1990	0001	0.009			#	0.001	-
	mg/L	10/28/1990	0001	0.0107			#	0.003	-
	mg/L	08/04/1991	0001	0.010			#	0.001	-
	mg/L	08/07/1992	0001	0.016			#	0.001	-
	mg/L	11/19/1993	0001	0.060			#	0.001	-
	mg/L	11/19/1993	N001	0.061			#	0.001	-
	mg/L	06/05/1994	0001	0.022			#	0.001	-
	mg/L	06/05/1994	N001	0.022			#	0.001	-
	mg/L	10/31/1994	0001	0.025			#	0.001	-
	mg/L	10/31/1994	N001	0.028			#	0.001	-
	mg/L	10/28/1995	N001	0.032			#	0.001	-
	mg/L	06/18/1997	0001	0.0236			#	-	-
	mg/L	06/24/1999	0001	0.0187			#	-	-
	mg/L	11/10/1999	0001	0.0209			#	-	-
	mg/L	11/11/1999	0002	0.0205			#	-	-
	mg/L	06/21/2000	0001	0.0207			#	0.0001	-
	mg/L	11/28/2000	0001	0.0171			#	0.0001	-
	mg/L	03/29/2001	0001	0.029			#	0.0001	-
	mg/L	06/07/2001	0001	0.0176			#	0.0001	-
	mg/L	08/28/2001	0001	0.0173		F	#	0.0001	-
Uranium-234	pCi/L	03/29/2001	0001	10	*	J	#	0.4	-
Uranium-238	pCi/L	03/29/2001	0001	12.4			#	0.1	-
Vanadium	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0622
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Vanadium	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
	mg/L	04/02/1989	0001	0.01			#	0.01	-
	mg/L	07/15/1989	0001	0.01	U		#	0.01	-
	mg/L	07/15/1989	0002	0.01	U		#	0.01	-
	mg/L	07/15/1989	0003	0.01	U		#	0.01	-
	mg/L	07/15/1989	0004	0.01			#	0.01	-
	mg/L	07/15/1989	0005	0.01	U		#	0.01	-
	mg/L	11/16/1989	0001	0.01	U		#	0.01	-
	mg/L	05/11/1990	0001	0.01			#	0.01	-
	mg/L	05/11/1990	N001	0.01	U		#	0.01	-
	mg/L	07/14/1990	0001	0.01	U		#	0.01	-
	mg/L	10/28/1990	0001	0.02			#	0.01	-
	mg/L	08/04/1991	0001	0.01	U		#	0.01	-
	mg/L	08/07/1992	0001	0.01	U		#	0.01	-
	mg/L	11/19/1993	0001	0.01	U		#	0.01	-
	mg/L	11/19/1993	N001	0.01	U		#	0.01	-
	mg/L	06/05/1994	0001	0.01	U		#	0.01	-
	mg/L	06/05/1994	N001	0.01	U		#	0.01	-
	mg/L	10/31/1994	0001	0.01	U		#	0.01	-
	mg/L	10/31/1994	N001	0.01	U		#	0.01	-
	mg/L	10/28/1995	0001	0.01	U		#	0.01	-
	mg/L	06/18/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/24/1999	0001	0.0012	B		#	-	-
	mg/L	11/10/1999	0001	0.0010	U		#	0.001	-
	mg/L	11/11/1999	0002	0.0012	B	U	#	-	-
	mg/L	06/21/2000	0001	0.0013	U		#	0.0013	-
	mg/L	11/28/2000	0001	0.0015	U		#	0.0015	-
	mg/L	03/29/2001	0001	0.0004	U		#	0.0004	-
	mg/L	06/07/2001	0001	0.0003	U		#	0.0003	-
	mg/L	08/28/2001	0001	0.0003	U	F	#	0.0003	-
Zinc	mg/L	09/01/1982	0001	0.05			#	-	-
	mg/L	07/01/1983	0001	0.05			#	-	-
	mg/L	08/15/1983	0001	0.05			#	-	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
	mg/L	04/04/1988	0001	0.017			#	0.005	-
	mg/L	07/01/1988	0001	0.006			#	0.005	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0622
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Zinc	mg/L	10/07/1988	0001	0.005			#	0.005	-
	mg/L	01/09/1989	0001	0.006			#	0.005	-
	mg/L	01/09/1989	0002	0.005	U		#	0.005	-
	mg/L	01/09/1989	0003	0.005	U		#	0.005	-
	mg/L	01/09/1989	0004	0.005	U		#	0.005	-
	mg/L	01/09/1989	0005	0.005	U		#	0.005	-
	mg/L	04/02/1989	0001	0.014			#	0.005	-
	mg/L	07/15/1989	0001	0.005	U		#	0.005	-
	mg/L	07/15/1989	0002	0.005	U		#	0.005	-
	mg/L	07/15/1989	0003	0.005	U		#	0.005	-
	mg/L	07/15/1989	0004	0.005	U		#	0.005	-
	mg/L	07/15/1989	0005	0.005	U		#	0.005	-
	mg/L	11/16/1989	0001	0.005	U		#	0.005	-
	mg/L	05/11/1990	0001	0.008			#	0.005	-
	mg/L	05/11/1990	N001	0.051			#	0.005	-
	mg/L	07/14/1990	0001	0.013			#	0.005	-
	mg/L	10/28/1990	0001	0.03			#	0.005	-
	mg/L	08/04/1991	0001	0.005	U		#	0.005	-
	mg/L	08/07/1992	0001	0.005	U		#	0.005	-
	mg/L	11/19/1993	0001	0.05	U		#	0.05	-
	mg/L	11/19/1993	N001	0.053			#	0.005	-
	mg/L	06/05/1994	0001	0.05	U		#	0.05	-
	mg/L	06/05/1994	N001	0.05	U		#	0.05	-
	mg/L	10/31/1994	0001	0.05	U		#	0.05	-
	mg/L	10/31/1994	N001	0.05	U		#	0.05	-
	mg/L	06/21/2000	0001	0.0127	U		#	0.0127	-
	mg/L	11/28/2000	0001	0.010	U		#	0.0102	-
	mg/L	03/29/2001	0001	0.048	B		#	0.0095	-
	mg/L	06/07/2001	0001	0.0257	B		#	0.0073	-
	mg/L	08/28/2001	0001	0.0256	B	F	#	0.0073	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0622
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR01' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0626
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	09/01/1982	N001	825.00			#	-	-
	mg/L	07/01/1983	N001	795.00			#	-	-
	mg/L	11/01/1983	N001	750.00			#	-	-
Aluminum	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
Arsenic	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0002	0.01	U		#	0.01	-
Barium	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
Calcium	mg/L	09/01/1982	0001	457.00			#	-	-
	mg/L	07/01/1983	0001	370.00			#	-	-
	mg/L	11/01/1983	0001	462.00			#	-	-
	mg/L	11/01/1983	0002	473.00			#	-	-
Chloride	mg/L	09/01/1982	0001	250.00			#	-	-
	mg/L	07/01/1983	0001	270.00			#	-	-
	mg/L	11/01/1983	0001	270.00			#	-	-
	mg/L	11/01/1983	0002	240.00			#	-	-
Chromium	mg/L	09/01/1982	0001	0.023	U		#	0.023	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0002	0.01	U		#	0.01	-
Cobalt	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0002	0.01	U		#	0.01	-
Copper	mg/L	09/01/1982	0001	0.096			#	-	-
	mg/L	07/01/1983	0001	0.006			#	-	-
	mg/L	11/01/1983	0001	0.01			#	-	-
	mg/L	11/01/1983	0002	0.01			#	-	-
Iron	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
	mg/L	07/01/1983	0001	0.16			#	-	-
	mg/L	11/01/1983	0001	0.06			#	-	-
	mg/L	11/01/1983	0002	0.05	U		#	0.05	-
Lead	mg/L	09/01/1982	0001	0.01	U		#	0.01	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0626
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Lead	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0002	0.01	U		#	0.01	-
Magnesium	mg/L	09/01/1982	0001	175.00			#	-	-
	mg/L	07/01/1983	0001	150.00			#	-	-
	mg/L	11/01/1983	0001	187.00			#	-	-
	mg/L	11/01/1983	0002	187.00			#	-	-
Molybdenum	mg/L	09/01/1982	0001	0.06			#	-	-
	mg/L	07/01/1983	0001	0.04			#	-	-
	mg/L	11/01/1983	0001	0.06			#	-	-
	mg/L	11/01/1983	0002	0.08			#	-	-
Nickel	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.05	U		#	0.05	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
	mg/L	11/01/1983	0002	0.05	U		#	0.05	-
Nitrate as NO3	mg/L	09/01/1982	0001	53.00			#	-	-
	mg/L	07/01/1983	0001	15.00			#	-	-
	mg/L	11/01/1983	0001	5.00	U		#	5	-
	mg/L	11/01/1983	0002	5.00	U		#	5	-
Oxidation Reduction Potent	mV	09/01/1982	N001	130.00			#	-	-
	mV	07/01/1983	N001	200.00			#	-	-
	mV	11/01/1983	N001	190.00			#	-	-
pH	s.u.	09/01/1982	N001	7.20			#	-	-
	s.u.	07/01/1983	N001	6.90			#	-	-
	s.u.	11/01/1983	N001	7.10			#	-	-
Potassium	mg/L	09/01/1982	0001	33.00			#	-	-
	mg/L	07/01/1983	0001	21.00			#	-	-
	mg/L	11/01/1983	0001	42.00			#	-	-
	mg/L	11/01/1983	0002	40.00			#	-	-
Radium-226	pCi/L	09/01/1982	0001	2.00	U		#	2	± 0.00
	pCi/L	07/01/1983	0001	2.00			#	-	± 0.00
	pCi/L	11/01/1983	0001	2.00	U		#	2	± 0.00
	pCi/L	11/01/1983	0002	2.00	U		#	2	± 0.00
Selenium	mg/L	09/01/1982	0001	0.037			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0626
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Selenium	mg/L	07/01/1983	0001	0.15			#	-	-
	mg/L	11/01/1983	0001	0.04			#	-	-
	mg/L	11/01/1983	0002	0.04			#	-	-
Silicon	mg/L	09/01/1982	0001	9.30			#	-	-
	mg/L	07/01/1983	0001	7.60			#	-	-
	mg/L	11/01/1983	0001	9.60			#	-	-
	mg/L	11/01/1983	0002	9.50			#	-	-
Sodium	mg/L	09/01/1982	0001	1315.00			#	-	-
	mg/L	07/01/1983	0001	1200.00			#	-	-
	mg/L	11/01/1983	0001	1441.00			#	-	-
	mg/L	11/01/1983	0002	1397.00			#	-	-
Specific Conductance	umhos/cm	09/01/1982	N001	5900.00			#	-	-
	umhos/cm	07/01/1983	N001	5568.00			#	-	-
	umhos/cm	11/01/1983	N001	7200.00			#	-	-
Sulfate	mg/L	09/01/1982	0001	3289.00			#	-	-
	mg/L	07/01/1983	0001	3500.00			#	-	-
	mg/L	11/01/1983	0001	4300.00			#	-	-
	mg/L	11/01/1983	0002	3900.00			#	-	-
Temperature	C	09/01/1982	N001	11.00			#	-	-
	C	07/01/1983	N001	11.00			#	-	-
	C	11/01/1983	N001	15.00			#	-	-
Uranium	mg/L	09/01/1982	0001	5.60			#	-	-
	mg/L	07/01/1983	0001	5.70			#	-	-
	mg/L	11/01/1983	0001	6.20			#	-	-
	mg/L	11/01/1983	0002	5.70			#	-	-
Vanadium	mg/L	09/01/1982	0001	0.28			#	-	-
	mg/L	07/01/1983	0001	0.66			#	-	-
	mg/L	11/01/1983	0001	0.57			#	-	-
	mg/L	11/01/1983	0002	0.59			#	-	-
Zinc	mg/L	09/01/1982	0001	1.95			#	-	-
	mg/L	07/01/1983	0001	0.75			#	-	-
	mg/L	11/01/1983	0001	0.55			#	-	-
	mg/L	11/01/1983	0002	0.45			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0626
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR01' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0627
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	09/01/1982	N001	305.00			#	-	-
	mg/L	07/01/1983	N001	350.00			#	-	-
	mg/L	08/15/1983	N001	371.00			#	-	-
	mg/L	11/01/1983	N001	5200.00			#	-	-
Aluminum	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
Arsenic	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
Barium	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
Calcium	mg/L	09/01/1982	0001	398.00			#	-	-
	mg/L	07/01/1983	0001	390.00			#	-	-
	mg/L	08/15/1983	0001	330.00			#	-	-
	mg/L	11/01/1983	0001	385.00			#	-	-
Chloride	mg/L	09/01/1982	0001	300.00			#	-	-
	mg/L	07/01/1983	0001	260.00			#	-	-
	mg/L	08/15/1983	0001	350.00			#	-	-
	mg/L	11/01/1983	0001	390.00			#	-	-
Chromium	mg/L	09/01/1982	0001	0.012			#	-	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
Cobalt	mg/L	09/01/1982	0001	0.049			#	-	-
	mg/L	07/01/1983	0001	0.02			#	-	-
	mg/L	08/15/1983	0001	0.04			#	-	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
Copper	mg/L	09/01/1982	0001	0.033			#	-	-
	mg/L	07/01/1983	0001	0.01			#	-	-
	mg/L	08/15/1983	0001	0.02			#	-	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
Iron	mg/L	09/01/1982	0001	16.30			#	-	-
	mg/L	07/01/1983	0001	0.07			#	-	-
	mg/L	08/15/1983	0001	0.20	U		#	0.2	-
	mg/L	11/01/1983	0001	0.18			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0627
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Lead	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
Magnesium	mg/L	09/01/1982	0001	86.00			#	-	-
	mg/L	07/01/1983	0001	99.00			#	-	-
	mg/L	08/15/1983	0001	100.00			#	-	-
	mg/L	11/01/1983	0001	126.00			#	-	-
Molybdenum	mg/L	09/01/1982	0001	0.12			#	-	-
	mg/L	07/01/1983	0001	0.14			#	-	-
	mg/L	08/15/1983	0001	0.06			#	-	-
	mg/L	11/01/1983	0001	0.06			#	-	-
Nickel	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.05	U		#	0.05	-
	mg/L	08/15/1983	0001	0.05	U		#	0.05	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
Nitrate as NO3	mg/L	09/01/1982	0001	1.00	U		#	1	-
	mg/L	07/01/1983	0001	15.00	U		#	15	-
	mg/L	08/15/1983	0001	5.00	U		#	5	-
	mg/L	11/01/1983	0001	5.00	U		#	5	-
Oxidation Reduction Potent	mV	09/01/1982	N001	-70.00			#	-	-
	mV	07/01/1983	N001	350.00			#	-	-
	mV	08/15/1983	N001	60.00			#	-	-
	mV	11/01/1983	N001	170.00			#	-	-
pH	s.u.	09/01/1982	N001	7.00			#	-	-
	s.u.	07/01/1983	N001	6.80			#	-	-
	s.u.	08/15/1983	N001	6.90			#	-	-
	s.u.	11/01/1983	N001	7.00			#	-	-
Potassium	mg/L	09/01/1982	0001	58.00			#	-	-
	mg/L	07/01/1983	0001	47.00			#	-	-
	mg/L	08/15/1983	0001	26.00			#	-	-
	mg/L	11/01/1983	0001	46.00			#	-	-
Radium-226	pCi/L	09/01/1982	0001	2.00	U		#	2	± 0.00
	pCi/L	07/01/1983	0001	2.00	U		#	2	± 0.00

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0627
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Radium-226	pCi/L	08/15/1983	0001	2.00	U		#	2	± 0.00
	pCi/L	11/01/1983	0001	2.00	U		#	2	± 0.00
Selenium	mg/L	09/01/1982	0001	0.036			#	-	-
	mg/L	07/01/1983	0001	0.73			#	-	-
	mg/L	08/15/1983	0001	0.01			#	-	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
Silicon	mg/L	09/01/1982	0001	10.70			#	-	-
	mg/L	07/01/1983	0001	12.40			#	-	-
	mg/L	08/15/1983	0001	7.90			#	-	-
	mg/L	11/01/1983	0001	7.60			#	-	-
Sodium	mg/L	09/01/1982	0001	873.00			#	-	-
	mg/L	07/01/1983	0001	800.00			#	-	-
	mg/L	08/15/1983	0001	800.00			#	-	-
	mg/L	11/01/1983	0001	946.00			#	-	-
Specific Conductance	umhos/cm	09/01/1982	N001	4000.00			#	-	-
	umhos/cm	07/01/1983	N001	4526.00			#	-	-
	umhos/cm	08/15/1983	N001	3870.00			#	-	-
	umhos/cm	11/01/1983	N001	4900.00			#	-	-
Sulfate	mg/L	09/01/1982	0001	2574.00			#	-	-
	mg/L	07/01/1983	0001	2300.00			#	-	-
	mg/L	08/15/1983	0001	2100.00			#	-	-
	mg/L	11/01/1983	0001	2600.00			#	-	-
Temperature	C	09/01/1982	N001	11.00			#	-	-
	C	07/01/1983	N001	13.00			#	-	-
	C	08/15/1983	N001	16.00			#	-	-
	C	11/01/1983	N001	17.00			#	-	-
Uranium	mg/L	09/01/1982	0001	2.10			#	-	-
	mg/L	07/01/1983	0001	2.40			#	-	-
	mg/L	08/15/1983	0001	2.00			#	-	-
	mg/L	11/01/1983	0001	2.00			#	-	-
Vanadium	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	3.70			#	-	-
	mg/L	08/15/1983	0001	0.54			#	-	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0627
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Zinc	mg/L	09/01/1982	0001	34.00			#	-	-
	mg/L	07/01/1983	0001	42.00			#	-	-
	mg/L	08/15/1983	0001	3.80			#	-	-
	mg/L	11/01/1983	0001	1.10			#	-	-

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR01' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0629
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	06/04/1994	N001	462			#	-	-
	mg/L	10/30/1994	N001	372		F	#	-	-
	mg/L	10/27/1995	N001	561			#	10	-
	mg/L	06/18/1997	N001	487			#	-	-
	mg/L	06/24/1999	0001	456		L	#	-	-
	mg/L	06/24/1999	N001	452		L	#	-	-
	mg/L	11/10/1999	0001	490		L	#	-	-
	mg/L	11/10/1999	N001	499		L	#	-	-
	mg/L	06/22/2000	0001	460		L	#	-	-
	mg/L	06/22/2000	N001	494		L	#	-	-
	mg/L	11/28/2000	0001	461		L	#	-	-
	mg/L	11/28/2000	N001	495		L	#	-	-
	mg/L	03/29/2001	0001	422			#	-	-
	mg/L	03/29/2001	N001	479			#	-	-
	mg/L	05/02/2001	0001	431		L	#	-	-
	mg/L	05/02/2001	N001	435		L	#	-	-
	mg/L	06/07/2001	0001	397		L	#	-	-
	mg/L	06/07/2001	N001	417		L	#	-	-
	mg/L	08/28/2001	0001	470		L	#	-	-
	mg/L	08/28/2001	N001	475		L	#	-	-
Ammonium	mg/L	06/22/2000	0001	1.450		L	#	0.0047	-
	mg/L	11/28/2000	0001	1.540		L	#	0.0047	-
	mg/L	03/29/2001	0001	2.200			#	0.0062	-
	mg/L	05/02/2001	0001	2.280		L	#	0.0062	-
	mg/L	06/07/2001	0001	2.000		L	#	0.0062	-
	mg/L	06/28/2001	0001	1.390			#	0.0062	-
	mg/L	08/28/2001	0001	1.540		L	#	0.0062	-
Antimony	mg/L	10/27/1995	0001	0.003	U		#	0.003	-
	mg/L	06/18/1997	0001	0.0014	B		#	-	-
	mg/L	06/24/1999	0001	0.0012	B	UL	#	-	-
	mg/L	11/10/1999	0001	0.00064	B	UL	#	-	-
	mg/L	06/22/2000	0001	0.0002	U	UL	#	0.0002	-
	mg/L	11/28/2000	0001	0.0003	U	L	#	0.0003	-
	mg/L	03/29/2001	0001	0.00039	B	U	#	0.0003	-
	mg/L	05/02/2001	0001	0.00072	B	UL	#	0.0003	-
	mg/L	06/07/2001	0001	0.0008	U	L	#	0.0008	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0629
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Antimony	mg/L	06/28/2001	0001	0.0008	U		#	0.0008	-
	mg/L	08/28/2001	0001	0.0003	B	UL	#	0.0002	-
Arsenic	mg/L	06/04/1994	0001	0.005	U		#	0.005	-
	mg/L	06/04/1994	N001	0.005	UW	J	#	0.005	-
	mg/L	10/31/1994	0001	0.005	UW	FJ	#	0.005	-
	mg/L	10/31/1994	N001	0.001	UW	FJ	#	0.001	-
	mg/L	10/27/1995	0001	0.005	UNW	J	#	0.005	-
	mg/L	06/18/1997	0001	0.0024	B		#	-	-
	mg/L	06/24/1999	0001	0.0010	U	L	#	0.001	-
	mg/L	11/10/1999	0001	0.00051	BN	JL	#	-	-
	mg/L	06/22/2000	0001	0.0003	U	L	#	0.0003	-
	mg/L	11/28/2000	0001	0.0002	U	L	#	0.0002	-
	mg/L	03/29/2001	0001	0.0005	U		#	0.0005	-
	mg/L	05/02/2001	0001	0.0005	U	L	#	0.0005	-
	mg/L	06/07/2001	0001	0.0005	U	L	#	0.0005	-
	mg/L	06/28/2001	0001	0.0005	U		#	0.0005	-
	mg/L	08/28/2001	0001	0.0005	U	L	#	0.0005	-
Cadmium	mg/L	06/04/1994	0001	0.001	U		#	0.001	-
	mg/L	06/04/1994	N001	0.001	U		#	0.001	-
	mg/L	10/31/1994	0001	0.002	UI	F	#	0.002	-
	mg/L	10/31/1994	N001	0.002	UI	F	#	0.002	-
	mg/L	10/27/1995	0001	0.001	UN	J	#	0.001	-
	mg/L	06/18/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/24/1999	0001	0.00030	U	L	#	0.0003	-
	mg/L	11/10/1999	0001	0.00030	U	L	#	0.0003	-
	mg/L	06/22/2000	0001	0.00032	B	UL	#	0.0002	-
	mg/L	11/28/2000	0001	0.0002	U	L	#	0.0002	-
	mg/L	03/29/2001	0001	0.00021	B		#	0.0002	-
	mg/L	05/02/2001	0001	0.00035	B	UL	#	0.0002	-
	mg/L	06/07/2001	0001	0.0004	U	L	#	0.0004	-
	mg/L	06/28/2001	0001	0.0004	U		#	0.0004	-
	mg/L	08/28/2001	0001	0.00071	B	UL	#	0.0003	-
Calcium	mg/L	06/04/1994	0001	278			#	1	-
	mg/L	06/04/1994	N001	273			#	1	-
	mg/L	10/31/1994	0001	268		F	#	0.5	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Calcium	mg/L	10/31/1994	N001	285		F	#	0.5	-
	mg/L	10/27/1995	0001	261			#	0.5	-
	mg/L	06/18/1997	0001	271.000			#	-	-
	mg/L	06/24/1999	0001	270.000		L	#	-	-
	mg/L	11/10/1999	0001	259.000		L	#	-	-
	mg/L	06/22/2000	0001	289.000		L	#	0.0504	-
	mg/L	11/28/2000	0001	271.000		L	#	0.032	-
	mg/L	03/29/2001	0001	277.000			#	0.0642	-
	mg/L	05/02/2001	0001	268.000		L	#	0.0642	-
	mg/L	06/07/2001	0001	268.000		L	#	0.0814	-
	mg/L	06/28/2001	0001	313.000			#	0.0814	-
	mg/L	08/28/2001	0001	274.000		L	#	0.0814	-
Chloride	mg/L	06/04/1994	0001	23.9			#	0.5	-
	mg/L	06/04/1994	N001	25.6			#	0.5	-
	mg/L	10/31/1994	0001	15.3		F	#	0.5	-
	mg/L	10/27/1995	0001	20.9			#	0.5	-
	mg/L	06/18/1997	0001	17.100			#	-	-
	mg/L	06/24/1999	0001	18.800		L	#	-	-
	mg/L	11/10/1999	0001	19.000		L	#	-	-
	mg/L	06/22/2000	0001	15.300		L	#	0.048	-
	mg/L	11/28/2000	0001	15.200		L	#	0.6	-
	mg/L	03/29/2001	0001	15.000			#	0.0298	-
	mg/L	05/02/2001	0001	13.400		L	#	0.0298	-
	mg/L	06/07/2001	0001	9.900		L	#	0.0745	-
	mg/L	06/28/2001	0001	10.600			#	0.0745	-
	mg/L	08/28/2001	0001	11.900		L	#	0.0745	-
Chromium	mg/L	06/18/1997	0001	0.0040	U		#	0.004	-
	mg/L	06/24/1999	0001	0.0042	U	L	#	0.0042	-
	mg/L	11/10/1999	0001	0.0025	U	L	#	0.0025	-
	mg/L	06/22/2000	0001	0.0035	U	L	#	0.0035	-
	mg/L	11/28/2000	0001	0.0059	U	L	#	0.0059	-
	mg/L	03/29/2001	0001	0.0008	U		#	0.0008	-
	mg/L	05/02/2001	0001	0.0008	U	L	#	0.0008	-
	mg/L	06/07/2001	0001	0.0008	U	L	#	0.0008	-
	mg/L	06/28/2001	0001	0.0008	U		#	0.0008	-
	mg/L	08/28/2001	0001	0.0008	U	L	#	0.0008	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Copper	mg/L	06/22/2000	0001	0.004	U	L	#	0.004	-
	mg/L	11/28/2000	0001	0.009	B	L	#	0.0025	-
	mg/L	03/29/2001	0001	0.0034	U		#	0.0034	-
	mg/L	05/02/2001	0001	0.0034	U	L	#	0.0034	-
	mg/L	06/07/2001	0001	0.0023	B	UL	#	0.0003	-
	mg/L	06/28/2001	0001	0.00053	B		#	0.0003	-
	mg/L	08/28/2001	0001	0.0003	U	L	#	0.0003	-
Dissolved Oxygen	mg/L	10/30/1994	N001	0.41		F	#	-	-
Gross Alpha	pCi/L	06/18/1997	0001	28.03			#	24.53	± 16.7
	pCi/L	06/24/1999	0001	30.40	U	L	#	30.4	± 14.8
	pCi/L	11/10/1999	0001	18.37	U	JL	#	18.37	± 11.8
	pCi/L	06/22/2000	0001	19.5	U	L	#	19.5	± 9.05
	pCi/L	11/28/2000	0001	25.02	U	L	#	25.02	± 13.2
	pCi/L	03/29/2001	0001	27.58	U	J	#	27.58	± 14.9
	pCi/L	05/02/2001	0001	28.05	U	L	#	28.05	± 14.5
	pCi/L	06/07/2001	0001	29.17	U	L	#	29.17	± 14.5
	pCi/L	06/28/2001	0001	29.19	U		#	29.19	± 15.4
	pCi/L	08/28/2001	0001	30.86	U	L	#	30.86	± 16.1
Gross Beta	pCi/L	06/18/1997	0001	58.53			#	26.52	± 17.9
	pCi/L	06/24/1999	0001	30.61	U	L	#	30.61	± 17.7
	pCi/L	11/10/1999	0001	30.32		L	#	20.1	± 12.9
	pCi/L	06/22/2000	0001	23.64	U	L	#	23.64	± 13.7
	pCi/L	11/28/2000	0001	23.59	U	L	#	23.59	± 14.1
	pCi/L	03/29/2001	0001	29.68	U		#	29.68	± 16.7
	pCi/L	05/02/2001	0001	29.69	U	L	#	29.69	± 16.9
	pCi/L	06/07/2001	0001	29.5	U	L	#	29.5	± 16.7
	pCi/L	06/28/2001	0001	29.53	U		#	29.53	± 16.3
	pCi/L	08/28/2001	0001	29.8	U	L	#	29.8	± 17.4
Iron	mg/L	06/04/1994	0001	0.28	*		#	0.03	-
	mg/L	06/04/1994	N001	3.12			#	0.03	-
	mg/L	10/31/1994	0001	0.29		F	#	0.03	-
	mg/L	10/31/1994	N001	2.83		F	#	0.03	-
	mg/L	10/27/1995	0001	3.44			#	0.03	-
	mg/L	10/27/1995	N001	6.45			#	0.03	-
	mg/L	06/22/2000	0001	2.150		L	#	0.0091	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Iron	mg/L	11/28/2000	0001	0.120		L	#	0.011	-
	mg/L	03/29/2001	0001	0.378			#	0.001	-
	mg/L	05/02/2001	0001	0.353		L	#	0.001	-
	mg/L	06/07/2001	0001	0.377		L	#	0.0008	-
	mg/L	06/28/2001	0001	0.816			#	0.0008	-
	mg/L	08/28/2001	0001	0.340		L	#	0.0008	-
Lead	mg/L	06/04/1994	0001	0.003	UW	J	#	0.003	-
	mg/L	06/04/1994	N001	0.003	UW	J	#	0.003	-
	mg/L	10/31/1994	0001	0.006	UI	F	#	0.006	-
	mg/L	10/31/1994	N001	0.007		F	#	0.003	-
	mg/L	10/27/1995	0001	0.003	UN	J	#	0.003	-
	mg/L	10/27/1995	N001	0.003	U		#	0.003	-
	mg/L	06/18/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/24/1999	0001	0.00050	B	UL	#	-	-
	mg/L	11/10/1999	0001	0.00030	U	L	#	0.0003	-
	mg/L	06/22/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	11/28/2000	0001	0.00012	B	L	#	0.0001	-
	mg/L	03/29/2001	0001	0.00018	B	U	#	0.0001	-
	mg/L	05/02/2001	0001	0.00018	B	L	#	0.0001	-
	mg/L	06/07/2001	0001	0.00073	B	UL	#	0.0001	-
	mg/L	06/28/2001	0001	0.00034	B		#	0.0001	-
	mg/L	08/28/2001	0001	0.0001	U	L	#	0.0001	-
Lead-210	pCi/L	06/04/1994	N001	3.6			#	2.8	± 1.10
	pCi/L	10/31/1994	N001	1.3		F	#	1.5	± 0.90
	pCi/L	10/27/1995	N001	0.0			#	0.8	± 0.40
	pCi/L	06/22/2000	0001	1.19	U	L	#	1.19	± 0.67
	pCi/L	11/28/2000	0001	1.29	U	L	#	1.29	± 0.73
	pCi/L	03/29/2001	0001	1.38	U		#	1.38	± 0.80
	pCi/L	05/02/2001	0001	1.05	U	L	#	1.05	± 0.61
	pCi/L	06/07/2001	0001	1.35	U	L	#	1.35	± 0.78
	pCi/L	06/28/2001	0001	1.04	U		#	1.04	± 0.62
	pCi/L	08/28/2001	0001	1.44	U	L	#	1.44	± 0.85
Magnesium	mg/L	06/04/1994	0001	215	E	J	#	0.5	-
	mg/L	06/04/1994	N001	205	E	J	#	0.5	-
	mg/L	10/31/1994	0001	213		F	#	0.1	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Magnesium	mg/L	10/31/1994	N001	223		F	#	0.1	-
	mg/L	10/27/1995	0001	199			#	0.1	-
	mg/L	06/18/1997	0001	221.000			#	-	-
	mg/L	06/24/1999	0001	204.000		L	#	-	-
	mg/L	11/10/1999	0001	195.000		L	#	-	-
	mg/L	06/22/2000	0001	223.000		L	#	0.024	-
	mg/L	11/28/2000	0001	219.000		L	#	0.0471	-
	mg/L	03/29/2001	0001	207.000			#	0.0031	-
	mg/L	05/02/2001	0001	205.000		L	#	0.0031	-
	mg/L	06/07/2001	0001	216.000		L	#	0.0034	-
	mg/L	06/28/2001	0001	232.000			#	0.0034	-
	mg/L	08/28/2001	0001	208.000		L	#	0.0034	-
Manganese	mg/L	06/04/1994	0001	0.16			#	0.01	-
	mg/L	06/04/1994	N001	0.26			#	0.01	-
	mg/L	10/31/1994	0001	0.23		F	#	0.01	-
	mg/L	10/31/1994	N001	0.35		F	#	0.01	-
	mg/L	10/27/1995	0001	0.63			#	0.01	-
	mg/L	06/18/1997	0001	0.232			#	-	-
	mg/L	06/24/1999	0001	0.279		L	#	-	-
	mg/L	11/10/1999	0001	0.255		L	#	-	-
	mg/L	06/22/2000	0001	0.357		L	#	0.0015	-
	mg/L	11/28/2000	0001	0.179		L	#	0.003	-
	mg/L	03/29/2001	0001	0.137			#	0.0001	-
	mg/L	05/02/2001	0001	0.0735		L	#	0.0001	-
	mg/L	06/07/2001	0001	0.0731		L	#	0.0001	-
	mg/L	06/28/2001	0001	0.205			#	0.0001	-
	mg/L	08/28/2001	0001	0.126		L	#	0.0001	-
Molybdenum	mg/L	06/04/1994	0001	0.01			#	0.01	-
	mg/L	06/04/1994	N001	0.01	U*		#	0.01	-
	mg/L	10/31/1994	0001	0.01	U	F	#	0.01	-
	mg/L	10/31/1994	N001	0.01	U	F	#	0.01	-
	mg/L	10/27/1995	0001	0.01	U		#	0.01	-
	mg/L	06/18/1997	0001	0.0016	B		#	-	-
	mg/L	06/24/1999	0001	0.0020	B	UL	#	-	-
	mg/L	11/10/1999	0001	0.00084	B	L	#	-	-
	mg/L	06/22/2000	0001	0.0008	U	L	#	0.0008	-

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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Molybdenum	mg/L	11/28/2000	0001	0.00087	B	L	#	0.0003	-
	mg/L	03/29/2001	0001	0.00065	B	U	#	0.0004	-
	mg/L	05/02/2001	0001	0.0004	U	L	#	0.0004	-
	mg/L	06/07/2001	0001	0.003	U	L	#	0.003	-
	mg/L	06/28/2001	0001	0.003	U		#	0.003	-
	mg/L	08/28/2001	0001	0.003	U	L	#	0.003	-
Nitrate as NO3	mg/L	06/04/1994	N001	1.0	UH		#	1	-
	mg/L	10/31/1994	N001	1	U	F	#	1	-
	mg/L	06/18/1997	0001	0.0350	B	U	#	-	-
	mg/L	06/24/1999	0001	0.257		L	#	-	-
	mg/L	11/10/1999	0001	0.0100	U	L	#	0.01	-
	mg/L	06/22/2000	0001	0.341	B	L	#	0.0314	-
	mg/L	11/28/2000	0001	1.790		L	#	0.0314	-
	mg/L	03/29/2001	0001	0.0238	B		#	0.0171	-
	mg/L	05/02/2001	0001	0.251	B	L	#	0.0171	-
	mg/L	06/07/2001	0001	0.176	B	L	#	0.0171	-
	mg/L	06/28/2001	0001	0.0482	B		#	0.0171	-
	mg/L	08/28/2001	0001	0.0305	U	L	#	0.0305	-
ORP of Zobell Solution	mV	06/22/2000	N001	233		L	#	-	-
	mV	11/28/2000	N001	253		L	#	-	-
	mV	03/29/2001	N001	228			#	-	-
	mV	05/02/2001	N001	219		L	#	-	-
	mV	06/07/2001	N001	234		L	#	-	-
	mV	06/28/2001	N001	240			#	-	-
	mV	08/28/2001	N001	226		L	#	-	-
Oxidation Reduction Potent	mV	06/04/1994	N001	175			#	-	-
	mV	10/30/1994	N001	217		F	#	-	-
	mV	10/27/1995	N001	202			#	-	-
	mV	06/18/1997	N001	-35			#	-	-
	mV	06/24/1999	N001	-77		L	#	-	-
	mV	11/10/1999	N001	-43		L	#	-	-
	mV	06/22/2000	N001	77		L	#	-	-
	mV	11/28/2000	N001	-56		L	#	-	-
	mV	03/29/2001	N001	-83			#	-	-
	mV	05/02/2001	N001	-47		L	#	-	-

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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Oxidation Reduction Potent	mV	06/07/2001	N001	1		L	#	-	-
	mV	06/28/2001	N001	-18			#	-	-
	mV	08/28/2001	N001	43		L	#	-	-
pH	s.u.	06/04/1994	N001	7.00			#	-	-
	s.u.	10/31/1994	N001	6.85		F	#	-	-
	s.u.	10/27/1995	N001	6.53			#	0.1	-
	s.u.	06/18/1997	N001	6.85			#	-	-
	s.u.	06/24/1999	N001	6.41		L	#	-	-
	s.u.	11/10/1999	N001	7.15		L	#	-	-
	s.u.	06/22/2000	N001	6.85		L	#	-	-
	s.u.	11/28/2000	N001	6.81		L	#	-	-
	s.u.	03/29/2001	N001	7.11			#	-	-
	s.u.	05/02/2001	N001	6.95		L	#	-	-
	s.u.	06/07/2001	N001	7.04		L	#	-	-
	s.u.	06/28/2001	N001	6.63			#	-	-
	s.u.	08/28/2001	N001	6.41		L	#	-	-
Polonium-210	pCi/L	06/04/1994	N001	0.1			#	0.1	± 0.10
	pCi/L	10/31/1994	N001	0.810	*	F	#	1	± 0.12
	pCi/L	10/27/1995	N001	0.2			#	0.2	± 0.20
	pCi/L	06/22/2000	0001	0.06	U	L	#	0.06	± 0.08
	pCi/L	11/28/2000	0001	0.07	UB	L	#	0.07	± 0.09
	pCi/L	03/29/2001	0001	0.05	U		#	0.05	± 0.03
	pCi/L	05/02/2001	0001	0.09	U	L	#	0.09	± 0.05
	pCi/L	06/07/2001	0001	0.11	U	L	#	0.11	± 0.05
	pCi/L	06/28/2001	0001	0.09	U		#	0.09	± 0.04
	pCi/L	08/28/2001	0001	0.08	U	L	#	0.08	± 0.04
Potassium	mg/L	06/04/1994	0001	4.57			#	0.1	-
	mg/L	06/04/1994	N001	4.78			#	0.1	-
	mg/L	10/31/1994	0001	5.6		F	#	0.1	-
	mg/L	10/31/1994	N001	6.86		F	#	0.1	-
	mg/L	10/27/1995	0001	6.8			#	0.1	-
	mg/L	06/18/1997	0001	5.350			#	-	-
	mg/L	06/24/1999	0001	5.030		L	#	-	-
	mg/L	11/10/1999	0001	5.570		L	#	-	-
	mg/L	06/22/2000	0001	4.940		L	#	0.0456	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Potassium	mg/L	11/28/2000	0001	5.150		L	#	0.0359	-
	mg/L	03/29/2001	0001	4.230			#	0.0091	-
	mg/L	05/02/2001	0001	4.130		L	#	0.0091	-
	mg/L	06/07/2001	0001	4.300		L	#	0.0088	-
	mg/L	06/28/2001	0001	5.160			#	0.0088	-
	mg/L	08/28/2001	0001	4.510		L	#	0.0088	-
Radium-226	pCi/L	06/04/1994	N001	1.0			#	0.1	± 0.20
	pCi/L	10/31/1994	N001	0.6	*	F	#	1	± 0.10
	pCi/L	10/27/1995	N001	0.9			#	0.1	± 0.20
	pCi/L	06/22/2000	0001	0.13	U	L	#	0.13	± 0.07
	pCi/L	11/28/2000	0001	0.14	U	L	#	0.14	± 0.09
	pCi/L	03/29/2001	0001	0.13	U		#	0.13	± 0.08
	pCi/L	05/02/2001	0001	0.21	U	L	#	0.21	± 0.12
	pCi/L	06/07/2001	0001	0.12	U	L	#	0.12	± 0.08
	pCi/L	08/28/2001	0001	0.12		L	#	0.1	± 0.07
Radium-228	pCi/L	06/05/1994	N001	0.0			#	6.8	± 3.10
	pCi/L	10/31/1994	N001	0.5	*	F	#	1	± 0.40
	pCi/L	10/27/1995	N001	1.7			#	0.8	± 0.50
	pCi/L	06/22/2000	0001	0.64	U	L	#	0.64	± 0.38
	pCi/L	11/28/2000	0001	0.74	U	L	#	0.74	± 0.44
	pCi/L	03/29/2001	0001	0.90	U		#	0.9	± 0.53
	pCi/L	05/02/2001	0001	1.39	U	L	#	1.39	± 0.81
	pCi/L	06/07/2001	0001	0.96	U	L	#	0.96	± 0.56
	pCi/L	08/28/2001	0001	0.95	U	L	#	0.95	± 0.56
Selenium	mg/L	06/04/1994	0001	0.005	UW	J	#	0.005	-
	mg/L	06/04/1994	N001	0.005	UW	J	#	0.005	-
	mg/L	10/31/1994	0001	0.005	U	F	#	0.005	-
	mg/L	10/31/1994	N001	0.005	U	F	#	0.005	-
	mg/L	10/27/1995	0001	0.005	UW	J	#	0.005	-
	mg/L	06/18/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/24/1999	0001	0.0010	U	L	#	0.001	-
	mg/L	11/10/1999	0001	0.00011	B	L	#	-	-
	mg/L	06/22/2000	0001	0.0015	U	L	#	0.0015	-
	mg/L	11/28/2000	0001	0.00019	B	L	#	0.0001	-
	mg/L	03/29/2001	0001	0.0003	U		#	0.0003	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0629
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Selenium	mg/L	05/02/2001	0001	0.0003	U	L	#	0.0003	-
	mg/L	06/07/2001	0001	0.0003	U	L	#	0.0003	-
	mg/L	06/28/2001	0001	0.0003	U		#	0.0003	-
	mg/L	08/28/2001	0001	0.0003	U	L	#	0.0003	-
Silica	mg/L	06/04/1994	0001	9.71			#	0.1	-
	mg/L	06/04/1994	N001	13.8			#	0.1	-
	mg/L	10/31/1994	0001	12.7		F	#	0.1	-
Sodium	mg/L	06/04/1994	0001	473			#	5	-
	mg/L	06/04/1994	N001	478			#	5	-
	mg/L	10/31/1994	0001	519		F	#	1	-
	mg/L	10/31/1994	N001	526		F	#	1	-
	mg/L	10/27/1995	0001	472			#	1	-
	mg/L	06/18/1997	0001	494.000			#	-	-
	mg/L	06/24/1999	0001	461.000		L	#	-	-
	mg/L	11/10/1999	0001	460.000		L	#	-	-
	mg/L	06/22/2000	0001	476.000		L	#	0.434	-
	mg/L	11/28/2000	0001	472.000		L	#	52.5	-
	mg/L	03/29/2001	0001	488.000			#	0.052	-
	mg/L	05/02/2001	0001	446.000		L	#	0.026	-
	mg/L	06/07/2001	0001	458.000	E	JL	#	0.085	-
	mg/L	06/28/2001	0001	477.000			#	0.085	-
	mg/L	08/28/2001	0001	457.000		L	#	0.085	-
Specific Conductance	umhos/cm	06/04/1994	N001	1530			#	-	-
	umhos/cm	10/31/1994	N001	2490		F	#	-	-
	umhos/cm	06/18/1997	N001	4090			#	-	-
	umhos/cm	06/24/1999	N001	4000		L	#	-	-
	umhos/cm	11/10/1999	N001	2610		L	#	-	-
	umhos/cm	06/22/2000	N001	3840		L	#	-	-
	umhos/cm	11/28/2000	N001	4080		L	#	-	-
	umhos/cm	03/29/2001	N001	2200			#	-	-
	umhos/cm	05/02/2001	N001	3550		L	#	-	-
	umhos/cm	06/07/2001	N001	3860		L	#	-	-
	umhos/cm	06/28/2001	N001	3400			#	-	-
	umhos/cm	08/28/2001	N001	2770		L	#	-	-
Sulfate	mg/L	06/04/1994	0001	1860	I		#	10	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0629
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	06/04/1994	N001	1830	I		#	21	-
	mg/L	10/31/1994	0001	1920		F	#	20	-
	mg/L	10/27/1995	0001	1980			#	1	-
	mg/L	06/18/1997	0001	2030.000			#	-	-
	mg/L	06/24/1999	0001	2110.000		L	#	-	-
	mg/L	11/10/1999	0001	1940.000		L	#	-	-
	mg/L	06/22/2000	0001	2160.000		L	#	0.2945	-
	mg/L	11/28/2000	0001	2120.000		L	#	1.4725	-
	mg/L	03/29/2001	0001	2090.000			#	0.1265	-
	mg/L	05/02/2001	0001	1070.000		L	#	0.1265	-
	mg/L	06/07/2001	0001	2070.000		L	#	0.1265	-
	mg/L	06/28/2001	0001	2150.000			#	0.1265	-
	mg/L	08/28/2001	0001	2190.000		L	#	0.1265	-
Temperature	C	06/04/1994	N001	10.9			#	-	-
	C	10/31/1994	N001	10.6		F	#	-	-
	C	10/27/1995	N001	12.7			#	0.1	-
	C	06/18/1997	N001	9.9			#	-	-
	C	06/24/1999	N001	10.4		L	#	-	-
	C	11/10/1999	N001	12.4		L	#	-	-
	C	06/22/2000	N001	10.7		L	#	-	-
	C	11/28/2000	N001	11.4		L	#	-	-
	C	03/29/2001	N001	9.4			#	-	-
	C	05/02/2001	N001	9.8		L	#	-	-
	C	06/07/2001	N001	10.3		L	#	-	-
	C	06/28/2001	N001	11.7			#	-	-
	C	08/28/2001	N001	12.9		L	#	-	-
Temperature of Zobell Solu	C	06/22/2000	N001	15.6		L	#	-	-
	C	11/28/2000	N001	8.1		L	#	-	-
	C	03/29/2001	N001	11			#	-	-
	C	05/02/2001	N001	14.8		L	#	-	-
	C	06/07/2001	N001	15.2		L	#	-	-
	C	06/28/2001	N001	11			#	-	-
	C	08/28/2001	N001	25		L	#	-	-
Thallium	mg/L	10/27/1995	0001	0.005	UN	J	#	0.005	-
	mg/L	06/18/1997	0001	0.0010	U		#	0.001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0629
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Thallium	mg/L	06/24/1999	0001	0.00038	B	UL	#	-	-
	mg/L	11/10/1999	0001	0.00020	U	L	#	0.0002	-
	mg/L	06/22/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	11/28/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	03/29/2001	0001	0.00032	B	U	#	0.0001	-
	mg/L	05/02/2001	0001	0.0001	U	L	#	0.0001	-
	mg/L	06/07/2001	0001	0.00035	BE	UJL	#	-	-
	mg/L	06/28/2001	0001	0.0001	U		#	-	-
	mg/L	08/28/2001	0001	0.0001	U	L	#	0.0001	-
Thorium-230	pCi/L	06/04/1994	N001	1.8	*		#	0.3	± 0.40
	pCi/L	10/31/1994	N001	0.300		F	#	1	± 0.10
	pCi/L	10/27/1995	N001	0.0			#	0.5	± 0.20
	pCi/L	06/22/2000	0001	2.6	U	L	#	2.6	-
	pCi/L	11/28/2000	0001	1.7	U	L	#	1.72	-
	pCi/L	03/29/2001	0001	0.92	U		#	0.92	-
	pCi/L	05/02/2001	0001	0.92	U	L	#	0.92	-
	pCi/L	06/07/2001	0001	1.5	U	L	#	1.48	-
	pCi/L	06/28/2001	0001	1.5	U		#	1.48	-
	pCi/L	08/28/2001	0001	1.5	U	L	#	1.48	-
Tin	mg/L	10/27/1995	0001	0.05	UN	J	#	0.05	-
Total Dissolved Solids	mg/L	06/04/1994	0001	3500			#	10	-
	mg/L	10/31/1994	0001	3550		F	#	10	-
	mg/L	10/27/1995	0001	3400			#	10	-
	mg/L	06/18/1997	0001	3500			#	-	-
	mg/L	06/24/1999	0001	3690		L	#	-	-
	mg/L	11/10/1999	0001	3700		L	#	-	-
	mg/L	06/22/2000	0001	3770		L	#	10	-
	mg/L	11/28/2000	0001	3720		L	#	10	-
	mg/L	03/29/2001	0001	3770			#	10	-
	mg/L	05/02/2001	0001	3660		L	#	10	-
	mg/L	06/07/2001	0001	3650		L	#	10	-
	mg/L	06/28/2001	0001	3820			#	10	-
	mg/L	08/28/2001	0001	3860		L	#	10	-
Turbidity	NTU	10/30/1994	N001	35		F	#	-	-
	NTU	06/18/1997	N001	86.8			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0629
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Turbidity	NTU	06/24/1999	N001	321		L	#	-	-
	NTU	11/10/1999	N001	88.8		L	#	-	-
	NTU	06/22/2000	N001	681		L	#	-	-
	NTU	11/28/2000	N001	96.9		L	#	-	-
	NTU	03/29/2001	N001	144			#	-	-
	NTU	05/02/2001	N001	31.6		L	#	-	-
	NTU	06/07/2001	N001	8.02		L	#	-	-
	NTU	06/28/2001	N001	75.4			#	-	-
	NTU	08/28/2001	N001	11.2		L	#	-	-
Uranium	mg/L	06/04/1994	0001	0.002			#	0.001	-
	mg/L	06/04/1994	N001	0.002			#	0.001	-
	mg/L	10/31/1994	0001	0.002	UI	F	#	0.002	-
	mg/L	10/31/1994	N001	0.001	U	F	#	0.001	-
	mg/L	10/27/1995	N001	0.002			#	0.001	-
	mg/L	06/18/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/24/1999	0001	0.00083	B	UL	#	-	-
	mg/L	11/10/1999	0001	0.00044	B	L	#	-	-
	mg/L	06/22/2000	0001	0.00052	B	L	#	0.0001	-
	mg/L	11/28/2000	0001	0.00079	B	UL	#	0.0001	-
	mg/L	03/29/2001	0001	0.00071	B		#	0.0001	-
	mg/L	05/02/2001	0001	0.00036	B	L	#	0.0001	-
	mg/L	06/07/2001	0001	0.00098	B	UL	#	0.0001	-
	mg/L	06/28/2001	0001	0.00098	B		#	0.0001	-
	mg/L	08/28/2001	0001	0.00057	B	L	#	0.0001	-
Uranium-234	pCi/L	03/29/2001	0001	0.62	B*	UJ	#	0.4	-
	pCi/L	05/02/2001	0001	0.62	B	UL	#	0.4	-
Uranium-238	pCi/L	03/29/2001	0001	0.33	B		#	0.1	-
	pCi/L	05/02/2001	0001	0.19	B	L	#	0.1	-
Vanadium	mg/L	06/04/1994	0001	0.01	U		#	0.01	-
	mg/L	06/04/1994	N001	0.01	U		#	0.01	-
	mg/L	10/31/1994	0001	0.01	U	F	#	0.01	-
	mg/L	10/31/1994	N001	0.01	U	F	#	0.01	-
	mg/L	10/27/1995	0001	0.01	U		#	0.01	-
	mg/L	06/18/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/24/1999	0001	0.00098	B	L	#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0629
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Vanadium	mg/L	11/10/1999	0001	0.0012	B	UL	#	-	-
	mg/L	06/22/2000	0001	0.0013	U	L	#	0.0013	-
	mg/L	11/28/2000	0001	0.0015	U	L	#	0.0015	-
	mg/L	03/29/2001	0001	0.0004	U		#	0.0004	-
	mg/L	05/02/2001	0001	0.0004	U	L	#	0.0004	-
	mg/L	06/07/2001	0001	0.0003	U	L	#	0.0003	-
	mg/L	06/28/2001	0001	0.002	B		#	0.0003	-
	mg/L	08/28/2001	0001	0.0003	U	L	#	0.0003	-
Zinc	mg/L	06/04/1994	0001	0.05	U		#	0.05	-
	mg/L	06/04/1994	N001	0.08			#	0.05	-
	mg/L	10/31/1994	0001	0.05	U	F	#	0.05	-
	mg/L	10/31/1994	N001	0.05	U	F	#	0.05	-
	mg/L	06/22/2000	0001	0.0127	U	L	#	0.0127	-
	mg/L	11/28/2000	0001	0.0107	B	L	#	0.0102	-
	mg/L	03/29/2001	0001	0.0095	U		#	0.0095	-
	mg/L	05/02/2001	0001	0.0095	U	L	#	0.0095	-
	mg/L	06/07/2001	0001	0.0073	U	L	#	0.0073	-
	mg/L	06/28/2001	0001	0.0073	U		#	0.0073	-
	mg/L	08/28/2001	0001	0.0073	U	L	#	0.0073	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0629
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR01' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0630
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	10/31/1994	N001	311			#	-	-
	mg/L	10/31/1995	N001	365			#	10	-
	mg/L	06/19/1997	N001	475			#	-	-
	mg/L	06/11/1998	0001	273		L	#	-	-
	mg/L	06/11/1998	N001	525		L	#	-	-
	mg/L	06/24/1999	0001	470			#	-	-
	mg/L	06/24/1999	N001	473			#	-	-
	mg/L	11/09/1999	0001	274		L	#	-	-
	mg/L	11/09/1999	N001	298		L	#	-	-
	mg/L	06/27/2000	0001	380			#	-	-
	mg/L	06/27/2000	N001	423			#	-	-
	mg/L	11/30/2000	0001	363		L	#	-	-
	mg/L	11/30/2000	N001	365		L	#	-	-
	mg/L	04/04/2001	0001	291			#	-	-
	mg/L	04/04/2001	N001	297			#	-	-
	mg/L	06/07/2001	0001	270		F	#	-	-
	mg/L	06/07/2001	N001	246		F	#	-	-
	mg/L	08/28/2001	0001	226		F	#	-	-
	mg/L	08/28/2001	N001	228		F	#	-	-
Ammonium	mg/L	06/27/2000	0001	1.180			#	0.0047	-
	mg/L	11/30/2000	0001	0.909		L	#	0.0047	-
	mg/L	04/04/2001	0001	0.120			#	0.0062	-
	mg/L	06/07/2001	0001	0.0647	B	F	#	0.0062	-
	mg/L	08/28/2001	0001	0.139		F	#	0.0062	-
Antimony	mg/L	10/31/1995	0001	0.003	U		#	0.003	-
	mg/L	06/19/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/11/1998	0001	0.0010	U	L	#	0.001	-
	mg/L	06/24/1999	0001	0.00095	B	U	#	-	-
	mg/L	11/09/1999	0001	0.00076	B	UL	#	-	-
	mg/L	06/27/2000	0001	0.0002	U	U	#	0.0002	-
	mg/L	11/30/2000	0001	0.00036	B	UL	#	0.0003	-
	mg/L	04/04/2001	0001	0.0011	B	U	#	0.0003	-
	mg/L	06/07/2001	0001	0.0008	U	F	#	0.0008	-
	mg/L	08/28/2001	0001	0.0003	B	UF	#	0.0002	-
Arsenic	mg/L	10/31/1994	0001	0.005	UW	J	#	0.005	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0630
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Arsenic	mg/L	10/31/1994	N001	0.051			#	0.005	-
	mg/L	10/31/1995	0001	0.005	UNW	J	#	0.005	-
	mg/L	06/19/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/11/1998	0001	0.0010	U	L	#	0.001	-
	mg/L	06/24/1999	0001	0.0010	U		#	0.001	-
	mg/L	11/09/1999	0001	0.00053	BN	UJL	#	-	-
	mg/L	06/27/2000	0001	0.0005	B		#	0.0003	-
	mg/L	11/30/2000	0001	0.0002	U	L	#	0.0002	-
	mg/L	04/04/2001	0001	0.0005	U		#	0.0005	-
	mg/L	06/07/2001	0001	0.0005	U	F	#	0.0005	-
	mg/L	08/28/2001	0001	0.00069	B	F	#	0.0005	-
Cadmium	mg/L	10/31/1994	0001	0.002	UI		#	0.002	-
	mg/L	10/31/1994	N001	0.004			#	0.001	-
	mg/L	10/31/1995	0001	0.001	UN	J	#	0.001	-
	mg/L	06/19/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/11/1998	0001	0.0010	U	L	#	0.001	-
	mg/L	06/24/1999	0001	0.00030	U		#	0.0003	-
	mg/L	11/09/1999	0001	0.00030	U	L	#	0.0003	-
	mg/L	06/27/2000	0001	0.00036	B	U	#	0.0002	-
	mg/L	11/30/2000	0001	0.0167		L	#	0.0002	-
	mg/L	04/04/2001	0001	0.0019			#	0.0002	-
	mg/L	06/07/2001	0001	0.0004	U	F	#	0.0004	-
	mg/L	08/28/2001	0001	0.00068	B	UF	#	0.0003	-
Calcium	mg/L	10/31/1994	0001	408			#	0.5	-
	mg/L	10/31/1994	N001	668			#	0.5	-
	mg/L	10/31/1995	0001	423			#	0.5	-
	mg/L	06/19/1997	0001	464.000			#	-	-
	mg/L	06/11/1998	0001	440.000		L	#	-	-
	mg/L	06/24/1999	0001	423.000			#	-	-
	mg/L	11/09/1999	0001	332.000		L	#	-	-
	mg/L	06/27/2000	0001	365.000			#	0.0504	-
	mg/L	11/30/2000	0001	400.000		L	#	0.032	-
	mg/L	04/04/2001	0001	499.000			#	0.0642	-
	mg/L	06/07/2001	0001	476.000		F	#	0.0814	-
	mg/L	08/28/2001	0001	505.000		F	#	0.0814	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0630
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Chloride	mg/L	10/31/1994	0001	68.1			#	0.5	-
	mg/L	10/31/1995	0001	103			#	0.5	-
	mg/L	06/19/1997	0001	142.000			#	-	-
	mg/L	06/11/1998	0001	75.200		L	#	-	-
	mg/L	06/24/1999	0001	142.000			#	-	-
	mg/L	11/09/1999	0001	84.300		L	#	-	-
	mg/L	06/27/2000	0001	114.000			#	0.12	-
	mg/L	11/30/2000	0001	88.500		L	#	0.6	-
	mg/L	04/04/2001	0001	45.700			#	0.0298	-
	mg/L	06/07/2001	0001	26.300		F	#	0.0745	-
	mg/L	08/28/2001	0001	40.600		F	#	0.0745	-
Chromium	mg/L	06/19/1997	0001	0.0040	U		#	0.004	-
	mg/L	06/11/1998	0001	0.0020	U	L	#	0.002	-
	mg/L	06/24/1999	0001	0.0042	U		#	0.0042	-
	mg/L	11/09/1999	0001	0.0025	U	L	#	0.0025	-
	mg/L	06/27/2000	0001	0.0035	U		#	0.0035	-
	mg/L	11/30/2000	0001	0.0059	U	L	#	0.0059	-
	mg/L	04/04/2001	0001	0.0008	U		#	0.0008	-
	mg/L	06/07/2001	0001	0.0008	U	F	#	0.0008	-
	mg/L	08/28/2001	0001	0.0008	U	F	#	0.0008	-
Copper	mg/L	06/27/2000	0001	0.004	U		#	0.004	-
	mg/L	11/30/2000	0001	0.0025	U	L	#	0.0025	-
	mg/L	04/04/2001	0001	0.0034	U		#	0.0034	-
	mg/L	06/07/2001	0001	0.0018	B	UF	#	0.0003	-
	mg/L	08/28/2001	0001	0.00059	B	UF	#	0.0003	-
Dissolved Oxygen	mg/L	10/31/1994	N001	0.28			#	-	-
	mg/L	10/31/1995	N001	0.6	U		#	0.6	-
Gross Alpha	pCi/L	06/19/1997	0001	55.87			#	30.39	± 23.2
	pCi/L	06/11/1998	0001	143.1		L	#	27.4	± 29.8
	pCi/L	06/24/1999	0001	107.60			#	35.13	± 31.6
	pCi/L	11/09/1999	0001	116.53		JL	#	20.56	± 27.0
	pCi/L	06/27/2000	0001	66.78			#	22.51	± 23.1
	pCi/L	11/30/2000	0001	106.85		JL	#	24.58	± 25.2
	pCi/L	04/04/2001	0001	118.04		J	#	23.72	± 25.7
	pCi/L	06/07/2001	0001	111.87		F	#	24.67	± 25.3

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0630
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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Gross Alpha	pCi/L	08/28/2001	0001	91.39		F	#	26.41	± 24.2
Gross Beta	pCi/L	06/19/1997	0001	43.71			#	35.4	± 22.3
	pCi/L	06/11/1998	0001	80.05		L	#	36.86	± 24.7
	pCi/L	06/24/1999	0001	68.92			#	41.2	± 27.0
	pCi/L	11/09/1999	0001	108.92		L	#	26.86	± 20.0
	pCi/L	06/27/2000	0001	75.41			#	31.39	± 21.4
	pCi/L	11/30/2000	0001	60.91		L	#	24.12	± 16.8
	pCi/L	04/04/2001	0001	68.33			#	24.47	± 17.3
	pCi/L	06/07/2001	0001	48.39		F	#	24.32	± 16.3
	pCi/L	08/28/2001	0001	62.38		F	#	24.44	± 17.0
Iron	mg/L	10/31/1994	0001	6.3			#	0.03	-
	mg/L	10/31/1994	N001	155			#	0.03	-
	mg/L	10/31/1995	0001	3.04			#	0.03	-
	mg/L	10/31/1995	N001	8.15			#	0.03	-
	mg/L	06/27/2000	0001	6.760			#	0.0091	-
	mg/L	11/30/2000	0001	3.430		L	#	0.011	-
	mg/L	04/04/2001	0001	0.0899			#	0.001	-
	mg/L	06/07/2001	0001	0.232		F	#	0.0008	-
	mg/L	08/28/2001	0001	0.684		F	#	0.0008	-
Lead	mg/L	10/31/1994	0001	0.006	UI		#	0.006	-
	mg/L	10/31/1994	N001	0.21			#	0.003	-
	mg/L	10/31/1995	0001	0.003	UN	J	#	0.003	-
	mg/L	10/31/1995	N001	0.009			#	0.003	-
	mg/L	06/19/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/11/1998	0001	0.0010	U	L	#	0.001	-
	mg/L	06/24/1999	0001	0.00062	B	U	#	-	-
	mg/L	11/09/1999	0001	0.00030	U	L	#	0.0003	-
	mg/L	06/27/2000	0001	0.00032	B		#	0.0001	-
	mg/L	11/30/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	04/04/2001	0001	0.00022	B		#	0.0001	-
	mg/L	06/07/2001	0001	0.00089	B	UF	#	0.0001	-
	mg/L	08/28/2001	0001	0.0001	U	F	#	0.0001	-
Lead-210	pCi/L	10/31/1994	N001	6.0			#	1.5	± 1.20
	pCi/L	06/27/2000	0001	1.24	U		#	1.24	± 0.71
	pCi/L	11/30/2000	0001	1.17	U	L	#	1.17	± 0.67

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0630
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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Lead-210	pCi/L	04/04/2001	0001	1.21	U		#	1.21	± 0.68
	pCi/L	06/07/2001	0001	1.27	U	F	#	1.27	± 0.72
	pCi/L	08/28/2001	0001	1.34	U	F	#	1.34	± 0.79
Magnesium	mg/L	10/31/1994	0001	186			#	0.1	-
	mg/L	10/31/1994	N001	288			#	0.1	-
	mg/L	10/31/1995	0001	149			#	0.1	-
	mg/L	06/19/1997	0001	139.000			#	-	-
	mg/L	06/11/1998	0001	143.000		L	#	-	-
	mg/L	06/24/1999	0001	142.000			#	-	-
	mg/L	11/09/1999	0001	182.000		L	#	-	-
	mg/L	06/27/2000	0001	200.000			#	0.024	-
	mg/L	11/30/2000	0001	177.000		L	#	0.0471	-
	mg/L	04/04/2001	0001	113.000			#	0.0031	-
	mg/L	06/07/2001	0001	113.000		F	#	0.0034	-
	mg/L	08/28/2001	0001	110.000		F	#	0.0034	-
Manganese	mg/L	10/31/1994	0001	2.8			#	0.01	-
	mg/L	10/31/1994	N001	4.49			#	0.01	-
	mg/L	10/31/1995	0001	1.95			#	0.01	-
	mg/L	06/19/1997	0001	1.620			#	-	-
	mg/L	06/11/1998	0001	1.240		L	#	-	-
	mg/L	06/24/1999	0001	1.080			#	-	-
	mg/L	11/09/1999	0001	0.698		L	#	-	-
	mg/L	06/27/2000	0001	0.672			#	0.0015	-
	mg/L	11/30/2000	0001	0.875		L	#	0.003	-
	mg/L	04/04/2001	0001	1.710			#	0.0001	-
	mg/L	06/07/2001	0001	0.945		F	#	0.0001	-
	mg/L	08/28/2001	0001	2.680		F	#	0.0001	-
Molybdenum	mg/L	10/31/1994	0001	0.01	U		#	0.01	-
	mg/L	10/31/1994	N001	0.02			#	0.01	-
	mg/L	10/31/1995	0001	0.01			#	0.01	-
	mg/L	06/19/1997	0001	0.0084	B		#	-	-
	mg/L	06/11/1998	0001	0.0070	B	L	#	-	-
	mg/L	06/24/1999	0001	0.0060	B	U	#	-	-
	mg/L	11/09/1999	0001	0.0031	B	L	#	-	-
	mg/L	06/27/2000	0001	0.0025	B		#	0.0008	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0630
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Molybdenum	mg/L	11/30/2000	0001	0.0033	B	L	#	0.0003	-
	mg/L	04/04/2001	0001	0.0067	B		#	0.0004	-
	mg/L	06/07/2001	0001	0.003	U	F	#	0.003	-
	mg/L	08/28/2001	0001	0.0034	B	F	#	0.003	-
Nitrate as NO3	mg/L	10/31/1994	N001	1	U		#	1	-
	mg/L	06/19/1997	0001	0.0397	B	U	#	-	-
	mg/L	06/11/1998	0001	0.151	B	UL	#	-	-
	mg/L	06/24/1999	0001	0.111			#	-	-
	mg/L	11/09/1999	0001	0.0100	U	L	#	0.01	-
	mg/L	06/27/2000	0001	0.228	B		#	0.0314	-
	mg/L	11/30/2000	0001	0.0314	U	L	#	0.0314	-
	mg/L	04/04/2001	0001	1.110			#	0.0171	-
	mg/L	06/07/2001	0001	0.487	B	F	#	0.0171	-
	mg/L	08/28/2001	0001	0.0305	U	F	#	0.0305	-
ORP of Zobell Solution	mV	06/27/2000	N001	220			#	-	-
	mV	11/30/2000	N001	253		L	#	-	-
	mV	04/04/2001	N001	229			#	-	-
	mV	08/28/2001	N001	237		F	#	-	-
Oxidation Reduction Potent	mV	10/31/1994	N001	161			#	-	-
	mV	10/31/1995	N001	195			#	-	-
	mV	06/19/1997	N001	30			#	-	-
	mV	06/11/1998	N001	40		L	#	-	-
	mV	06/24/1999	N001	-40			#	-	-
	mV	11/09/1999	N001	-33		L	#	-	-
	mV	06/27/2000	N001	77			#	-	-
	mV	11/30/2000	N001	-5		L	#	-	-
	mV	04/04/2001	N001	-50			#	-	-
	mV	08/28/2001	N001	-81		F	#	-	-
pH	s.u.	10/31/1994	N001	6.90			#	-	-
	s.u.	10/31/1995	N001	6.88			#	0.1	-
	s.u.	06/19/1997	N001	6.91			#	-	-
	s.u.	06/11/1998	N001	7.09		L	#	-	-
	s.u.	06/24/1999	N001	6.86			#	-	-
	s.u.	11/09/1999	N001	7.28		L	#	-	-
	s.u.	06/27/2000	N001	7			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0630
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
pH	s.u.	11/30/2000	N001	6.97		L	#	-	-
	s.u.	04/04/2001	N001	6.81			#	-	-
	s.u.	06/07/2001	N001	6.9		F	#	-	-
	s.u.	08/28/2001	N001	6.95		F	#	-	-
Polonium-210	pCi/L	10/31/1994	N001	0.3			#	1	± 0.10
	pCi/L	06/27/2000	0001	0.07	U		#	0.07	± 0.07
	pCi/L	11/30/2000	0001	0.05	U	L	#	0.05	± 0.06
	pCi/L	04/04/2001	0001	0.08	U		#	0.08	± 0.05
	pCi/L	06/07/2001	0001	0.1	U	F	#	0.1	± 0.05
	pCi/L	08/28/2001	0001	0.07	U	F	#	0.07	± 0.04
Potassium	mg/L	10/31/1994	0001	24.2			#	0.1	-
	mg/L	10/31/1994	N001	39.8			#	0.1	-
	mg/L	10/31/1995	0001	30.6			#	0.1	-
	mg/L	06/19/1997	0001	34.300			#	-	-
	mg/L	06/11/1998	0001	31.700		L	#	-	-
	mg/L	06/24/1999	0001	25.800			#	-	-
	mg/L	11/09/1999	0001	13.200		L	#	-	-
	mg/L	06/27/2000	0001	12.400			#	0.0456	-
	mg/L	11/30/2000	0001	16.600		L	#	0.0359	-
	mg/L	04/04/2001	0001	39.800			#	0.0091	-
	mg/L	06/07/2001	0001	37.900		F	#	0.0088	-
	mg/L	08/28/2001	0001	36.000		F	#	0.0088	-
Radium-226	pCi/L	10/31/1994	N001	1.2	*		#	1	± 0.08
	pCi/L	06/27/2000	0001	0.13	U		#	0.13	± 0.08
	pCi/L	11/30/2000	0001	0.14	U	L	#	0.14	± 0.09
	pCi/L	04/04/2001	0001	0.14	U		#	0.14	± 0.09
	pCi/L	06/07/2001	0001	0.2		F	#	0.12	± 0.08
	pCi/L	08/28/2001	0001	0.15		F	#	0.1	± 0.07
Radium-228	pCi/L	10/31/1994	N001	1.7	*		#	1	± 0.40
	pCi/L	06/27/2000	0001	0.68	U		#	0.68	± 0.40
	pCi/L	11/30/2000	0001	0.7		L	#	0.65	± 0.40
	pCi/L	04/04/2001	0001	0.88	U		#	0.88	± 0.53
	pCi/L	06/07/2001	0001	0.89	U	F	#	0.89	± 0.51
	pCi/L	08/28/2001	0001	0.89	U	F	#	0.89	± 0.53
Selenium	mg/L	10/31/1994	0001	0.005	U		#	0.005	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0630
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Selenium	mg/L	10/31/1994	N001	0.013			#	0.005	-
	mg/L	10/31/1995	0001	0.005	UW	J	#	0.005	-
	mg/L	06/19/1997	0001	0.0035	B		#	-	-
	mg/L	06/11/1998	0001	0.0067		L	#	-	-
	mg/L	06/24/1999	0001	0.0106			#	-	-
	mg/L	11/09/1999	0001	0.00010	U	L	#	0.0001	-
	mg/L	06/27/2000	0001	0.0015	U		#	0.0015	-
	mg/L	11/30/2000	0001	0.00028	B	L	#	0.0001	-
	mg/L	04/04/2001	0001	0.0033	B		#	0.0003	-
	mg/L	06/07/2001	0001	0.0178		F	#	0.0003	-
	mg/L	08/28/2001	0001	0.0003	U	F	#	0.0003	-
Silica	mg/L	10/31/1994	0001	20.6			#	0.1	-
Sodium	mg/L	10/31/1994	0001	564			#	1	-
	mg/L	10/31/1994	N001	615			#	1	-
	mg/L	10/31/1995	0001	484			#	1	-
	mg/L	06/19/1997	0001	379.000			#	-	-
	mg/L	06/11/1998	0001	422.000		L	#	-	-
	mg/L	06/24/1999	0001	378.000			#	-	-
	mg/L	11/09/1999	0001	498.000		L	#	-	-
	mg/L	06/27/2000	0001	588.000			#	4.34	-
	mg/L	11/30/2000	0001	472.000		L	#	0.525	-
	mg/L	04/04/2001	0001	277.000			#	0.0052	-
	mg/L	06/07/2001	0001	265.000	E	JF	#	0.0085	-
	mg/L	08/28/2001	0001	290.000		F	#	0.0085	-
Specific Conductance	umhos/cm	10/31/1994	N001	3370			#	-	-
	umhos/cm	10/31/1995	N001	2720			#	1	-
	umhos/cm	06/19/1997	N001	4010			#	-	-
	umhos/cm	06/11/1998	N001	4030		L	#	-	-
	umhos/cm	06/24/1999	N001	4850			#	-	-
	umhos/cm	11/09/1999	N001	4330		L	#	-	-
	umhos/cm	06/27/2000	N001	4430			#	-	-
	umhos/cm	11/30/2000	N001	4310		L	#	-	-
	umhos/cm	04/04/2001	N001	4470			#	-	-
	umhos/cm	06/07/2001	N001	3260		F	#	-	-
	umhos/cm	08/28/2001	N001	3540		F	#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0630
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	10/31/1994	0001	2210			#	50	-
	mg/L	10/31/1995	0001	2300			#	1	-
	mg/L	06/19/1997	0001	2360.000			#	-	-
	mg/L	06/11/1998	0001	2240.000		L	#	-	-
	mg/L	06/24/1999	0001	2550.000			#	-	-
	mg/L	11/09/1999	0001	2200.000		L	#	-	-
	mg/L	06/27/2000	0001	2430.000			#	0.2945	-
	mg/L	11/30/2000	0001	2280.000		L	#	1.4725	-
	mg/L	04/04/2001	0001	1930.000			#	0.0506	-
	mg/L	06/07/2001	0001	1830.000		F	#	0.1265	-
	mg/L	08/28/2001	0001	1990.000		F	#	0.1265	-
Temperature	C	10/31/1994	N001	11.4			#	-	-
	C	10/31/1995	N001	11.6			#	0.1	-
	C	06/19/1997	N001	12.2			#	-	-
	C	06/11/1998	N001	11.8		L	#	-	-
	C	06/24/1999	N001	12.1			#	-	-
	C	11/09/1999	N001	11.8		L	#	-	-
	C	06/27/2000	N001	12.1			#	-	-
	C	11/30/2000	N001	11.2		L	#	-	-
	C	04/04/2001	N001	12.3			#	-	-
	C	06/07/2001	N001	17.1		F	#	-	-
	C	08/28/2001	N001	14.8		F	#	-	-
Temperature of Zobell Solu	C	06/27/2000	N001	17.1			#	-	-
	C	11/30/2000	N001	7.5		L	#	-	-
	C	04/04/2001	N001	13.9			#	-	-
	C	08/28/2001	N001	21.1		F	#	-	-
Thallium	mg/L	10/31/1995	0001	0.005	UN	J	#	0.005	-
	mg/L	06/19/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/11/1998	0001	0.0010	U	L	#	0.001	-
	mg/L	06/24/1999	0001	0.00041	B	U	#	-	-
	mg/L	11/09/1999	0001	0.00020	U	L	#	0.0002	-
	mg/L	06/27/2000	0001	0.0001	U		#	0.0001	-
	mg/L	11/30/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	04/04/2001	0001	0.00018	B	U	#	0.0001	-
	mg/L	06/07/2001	0001	0.00036	BE	UJF	#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0630
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Thallium	mg/L	08/28/2001	0001	0.0001	U	F	#	0.0001	-
Thorium-230	pCi/L	10/31/1994	N001	1.70			#	1	± 0.20
	pCi/L	06/27/2000	0001	2.6	UB	U	#	2.6	-
	pCi/L	11/30/2000	0001	1.7	U	L	#	1.72	-
	pCi/L	04/04/2001	0001	0.92	U		#	0.92	-
	pCi/L	06/07/2001	0001	1.5	U	F	#	1.48	-
	pCi/L	08/28/2001	0001	1.5	U	F	#	1.48	-
Tin	mg/L	10/31/1995	0001	0.05	UN	J	#	0.05	-
Total Dissolved Solids	mg/L	10/31/1994	0001	4100			#	10	-
	mg/L	10/31/1995	0001	3990			#	10	-
	mg/L	06/19/1997	0001	4310			#	-	-
	mg/L	06/11/1998	0001	4270		L	#	-	-
	mg/L	06/24/1999	0001	4370			#	-	-
	mg/L	11/09/1999	0001	4030		L	#	-	-
	mg/L	06/27/2000	0001	4270			#	10	-
	mg/L	11/30/2000	0001	3760		L	#	10	-
	mg/L	04/04/2001	0001	3200			#	10	-
	mg/L	06/07/2001	0001	3110		F	#	10	-
	mg/L	08/28/2001	0001	3360		F	#	10	-
Turbidity	NTU	10/31/1994	N001	56			#	-	-
	NTU	10/31/1995	N001	193			#	1	-
	NTU	06/19/1997	N001	56.8			#	-	-
	NTU	06/11/1998	N001	55.7		L	#	-	-
	NTU	06/24/1999	N001	20.3			#	-	-
	NTU	06/27/2000	N001	42.7			#	-	-
	NTU	11/30/2000	N001	17.4		L	#	-	-
	NTU	04/04/2001	N001	147			#	-	-
	NTU	06/07/2001	N001	8.75		F	#	-	-
	NTU	08/28/2001	N001	1.38		F	#	-	-
Uranium	mg/L	10/31/1994	0001	0.1	I		#	0.002	-
	mg/L	10/31/1994	N001	0.115			#	0.001	-
	mg/L	10/31/1995	N001	0.139			#	0.001	-
	mg/L	06/19/1997	0001	0.203			#	-	-
	mg/L	06/11/1998	0001	0.174		L	#	-	-
	mg/L	06/24/1999	0001	0.151			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0630
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Uranium	mg/L	11/09/1999	0001	0.0443		L	#	-	-
	mg/L	06/27/2000	0001	0.0344			#	0.0001	-
	mg/L	11/30/2000	0001	0.0819		L	#	0.0001	-
	mg/L	04/04/2001	0001	0.197	E	J	#	0.0001	-
	mg/L	06/07/2001	0001	0.214		F	#	0.0001	-
	mg/L	08/28/2001	0001	0.203		F	#	0.0001	-
Uranium-234	pCi/L	04/04/2001	0001	75.4	*	J	#	0.4	-
Uranium-238	pCi/L	04/04/2001	0001	74.7			#	0.5	-
Vanadium	mg/L	10/31/1994	0001	0.01	U		#	0.01	-
	mg/L	10/31/1994	N001	0.25			#	0.01	-
	mg/L	10/31/1995	0001	0.01			#	0.01	-
	mg/L	06/19/1997	0001	0.0068	B		#	-	-
	mg/L	06/11/1998	0001	0.0049	B	UL	#	-	-
	mg/L	06/24/1999	0001	0.00060	U		#	0.0006	-
	mg/L	11/09/1999	0001	0.0029	B	L	#	-	-
	mg/L	06/27/2000	0001	0.0013	U		#	0.0013	-
	mg/L	11/30/2000	0001	0.0015	U	L	#	0.0015	-
	mg/L	04/04/2001	0001	0.0258			#	0.0004	-
	mg/L	06/07/2001	0001	0.0474		F	#	0.0003	-
	mg/L	08/28/2001	0001	0.0346		F	#	0.0003	-
Zinc	mg/L	10/31/1994	0001	0.05	U		#	0.05	-
	mg/L	10/31/1994	N001	0.81			#	0.05	-
	mg/L	06/27/2000	0001	0.0127	U		#	0.0127	-
	mg/L	11/30/2000	0001	0.0288	B	L	#	0.0102	-
	mg/L	04/04/2001	0001	0.0526			#	0.0095	-
	mg/L	06/07/2001	0001	0.0483	B	F	#	0.0073	-
	mg/L	08/28/2001	0001	0.0279	B	F	#	0.0073	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0630
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR01' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0631
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	11/01/1994	N001	438			#	-	-
	mg/L	10/30/1995	N001	469			#	10	-
	mg/L	06/18/1997	N001	341			#	-	-
	mg/L	06/10/1998	0001	377			#	-	-
	mg/L	06/10/1998	N001	398			#	-	-
	mg/L	06/24/1999	0001	363			#	-	-
	mg/L	06/24/1999	N001	358			#	-	-
	mg/L	11/09/1999	0001	429			#	-	-
	mg/L	11/09/1999	N001	424			#	-	-
	mg/L	06/23/2000	0001	344			#	-	-
	mg/L	06/23/2000	N001	349			#	-	-
	mg/L	11/28/2000	0001	382			#	-	-
	mg/L	11/28/2000	N001	346			#	-	-
	mg/L	04/04/2001	0001	370			#	-	-
	mg/L	04/04/2001	N001	329			#	-	-
	mg/L	06/07/2001	0001	431		F	#	-	-
	mg/L	06/07/2001	N001	484		F	#	-	-
	mg/L	08/27/2001	0001	472		F	#	-	-
	mg/L	08/27/2001	N001	459		F	#	-	-
Ammonium	mg/L	06/23/2000	0001	0.166			#	0.0047	-
	mg/L	11/28/2000	0001	0.137			#	0.0047	-
	mg/L	04/04/2001	0001	0.0697	B		#	0.0062	-
	mg/L	04/04/2001	0002	0.0669	B		#	0.0062	-
	mg/L	06/07/2001	0001	0.516		F	#	0.0062	-
	mg/L	08/27/2001	0001	0.530		F	#	0.0062	-
Antimony	mg/L	10/30/1995	0001	0.003	U		#	0.003	-
	mg/L	06/18/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/10/1998	0001	0.0010	U		#	0.001	-
	mg/L	06/24/1999	0001	0.0010	B	U	#	-	-
	mg/L	11/09/1999	0001	0.00080	B	U	#	-	-
	mg/L	06/23/2000	0001	0.00032	B	U	#	0.0002	-
	mg/L	11/28/2000	0001	0.00045	B	U	#	0.0003	-
	mg/L	04/04/2001	0001	0.00092	B	U	#	0.0003	-
	mg/L	04/04/2001	0002	0.0009	B	U	#	0.0003	-
	mg/L	06/07/2001	0001	0.0008	U	F	#	0.0008	-
	mg/L	08/27/2001	0001	0.0004	B	UF	#	0.0002	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0631
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Arsenic	mg/L	11/01/1994	0001	0.001	UW	J	#	0.001	-
	mg/L	11/01/1994	N001	0.001	UW	J	#	0.001	-
	mg/L	10/30/1995	0001	0.005	UNW	J	#	0.005	-
	mg/L	06/18/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/10/1998	0001	0.0010	U		#	0.001	-
	mg/L	06/24/1999	0001	0.0010	U		#	0.001	-
	mg/L	11/09/1999	0001	0.00040	UN	J	#	0.0004	-
	mg/L	06/23/2000	0001	0.0003	U		#	0.0003	-
	mg/L	11/28/2000	0001	0.0002	U		#	0.0002	-
	mg/L	04/04/2001	0001	0.0005	U		#	0.0005	-
	mg/L	04/04/2001	0002	0.0005	U		#	0.0005	-
	mg/L	06/07/2001	0001	0.0005	U	F	#	0.0005	-
	mg/L	08/27/2001	0001	0.0005	U	F	#	0.0005	-
Cadmium	mg/L	11/01/1994	0001	0.001	U		#	0.001	-
	mg/L	11/01/1994	N001	0.002	UI		#	0.002	-
	mg/L	10/30/1995	0001	0.001	UN	J	#	0.001	-
	mg/L	06/18/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/10/1998	0001	0.0010	U		#	0.001	-
	mg/L	06/24/1999	0001	0.00030	U		#	0.0003	-
	mg/L	11/09/1999	0001	0.00030	U		#	0.0003	-
	mg/L	06/23/2000	0001	0.00045	B	U	#	0.0002	-
	mg/L	11/28/2000	0001	0.0002	U		#	0.0002	-
	mg/L	04/04/2001	0001	0.00021	B		#	0.0002	-
	mg/L	04/04/2001	0002	0.0002	U		#	0.0002	-
	mg/L	06/07/2001	0001	0.0004	U	F	#	0.0004	-
	mg/L	08/27/2001	0001	0.00071	B	UF	#	0.0003	-
Calcium	mg/L	11/01/1994	0001	122			#	0.5	-
	mg/L	11/01/1994	N001	134			#	0.5	-
	mg/L	10/30/1995	0001	203			#	0.5	-
	mg/L	06/18/1997	0001	286.000			#	-	-
	mg/L	06/10/1998	0001	202.000			#	-	-
	mg/L	06/24/1999	0001	164.000			#	-	-
	mg/L	11/09/1999	0001	251.000			#	-	-
	mg/L	06/23/2000	0001	219.000			#	0.0504	-
	mg/L	11/28/2000	0001	108.000			#	0.032	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0631
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Calcium	mg/L	04/04/2001	0001	92.500			#	0.0642	-
	mg/L	04/04/2001	0002	93.500			#	0.0642	-
	mg/L	06/07/2001	0001	179.000		F	#	0.0814	-
	mg/L	08/27/2001	0001	191.000		F	#	0.0814	-
Chloride	mg/L	11/01/1994	0001	24			#	0.5	-
	mg/L	10/30/1995	0001	57.5			#	0.5	-
	mg/L	06/18/1997	0001	79.100			#	-	-
	mg/L	06/10/1998	0001	47.400			#	-	-
	mg/L	06/24/1999	0001	31.400			#	-	-
	mg/L	11/09/1999	0001	55.200			#	-	-
	mg/L	06/23/2000	0001	47.100			#	0.048	-
	mg/L	11/28/2000	0001	21.000			#	0.024	-
	mg/L	04/04/2001	0001	23.800			#	0.0149	-
	mg/L	04/04/2001	0002	23.900			#	0.0149	-
	mg/L	06/07/2001	0001	52.300		F	#	0.0298	-
	mg/L	08/27/2001	0001	59.200		F	#	0.0298	-
Chromium	mg/L	06/18/1997	0001	0.0040	U		#	0.004	-
	mg/L	06/10/1998	0001	0.0020	U		#	0.002	-
	mg/L	06/24/1999	0001	0.0042	U		#	0.0042	-
	mg/L	11/09/1999	0001	0.0025	U		#	0.0025	-
	mg/L	06/23/2000	0001	0.0035	U		#	0.0035	-
	mg/L	11/28/2000	0001	0.0059	U		#	0.0059	-
	mg/L	04/04/2001	0001	0.0008	U		#	0.0008	-
	mg/L	04/04/2001	0002	0.0008	U		#	0.0008	-
	mg/L	06/07/2001	0001	0.0008	U	F	#	0.0008	-
	mg/L	08/27/2001	0001	0.0008	U	F	#	0.0008	-
Copper	mg/L	06/23/2000	0001	0.004	U		#	0.004	-
	mg/L	11/28/2000	0001	0.0042	B		#	0.0025	-
	mg/L	04/04/2001	0001	0.0034	U		#	0.0034	-
	mg/L	04/04/2001	0002	0.0034	U		#	0.0034	-
	mg/L	06/07/2001	0001	0.0012	B	UF	#	0.0003	-
	mg/L	08/27/2001	0001	0.00047	B	UF	#	0.0003	-
Dissolved Oxygen	mg/L	11/01/1994	N001	0.135			#	-	-
	mg/L	10/30/1995	N001	0.08		J	#	0.02	-
Gross Alpha	pCi/L	06/18/1997	0001	377.44			#	23.7	± 43.6

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0631
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Gross Alpha	pCi/L	06/10/1998	0001	276.3			#	16.3	± 29.2
	pCi/L	06/24/1999	0001	222.43			#	15.64	± 26.0
	pCi/L	11/09/1999	0001	366.91		J	#	12.97	± 37.2
	pCi/L	06/23/2000	0001	170.74			#	11.16	± 24.0
	pCi/L	11/28/2000	0001	117.49			#	8.5	± 14.1
	pCi/L	04/04/2001	0001	98.37		J	#	7.77	± 12.5
	pCi/L	04/04/2001	0002	114.96		J	#	7.87	± 13.6
	pCi/L	06/07/2001	0001	197.91		F	#	17.44	± 26.4
	pCi/L	08/27/2001	0001	91.76		F	#	22.38	± 21.8
Gross Beta	pCi/L	06/18/1997	0001	126.26			#	28.56	± 21.7
	pCi/L	06/10/1998	0001	142.0			#	17	± 15.2
	pCi/L	06/24/1999	0001	129.57			#	15.48	± 14.4
	pCi/L	11/09/1999	0001	195.23			#	15.4	± 15.6
	pCi/L	06/23/2000	0001	146.3			#	14.52	± 13.8
	pCi/L	11/28/2000	0001	86.74			#	7.55	± 7.97
	pCi/L	04/04/2001	0001	55.68			#	7.98	± 7.03
	pCi/L	04/04/2001	0002	62.56			#	8.06	± 7.34
	pCi/L	06/07/2001	0001	80.2		F	#	18.01	± 14.0
	pCi/L	08/27/2001	0001	33.5		F	#	17.76	± 11.8
Iron	mg/L	11/01/1994	0001	0.38			#	0.03	-
	mg/L	11/01/1994	N001	0.45			#	0.03	-
	mg/L	10/30/1995	0001	0.48			#	0.03	-
	mg/L	10/30/1995	N001	0.51			#	0.03	-
	mg/L	06/23/2000	0001	0.148			#	0.0091	-
	mg/L	11/28/2000	0001	0.137			#	0.011	-
	mg/L	04/04/2001	0001	0.0653			#	0.001	-
	mg/L	04/04/2001	0002	0.0558			#	0.001	-
	mg/L	06/07/2001	0001	0.0501		F	#	0.0008	-
	mg/L	08/27/2001	0001	0.0673		F	#	0.0008	-
Lead	mg/L	11/01/1994	0001	0.003	U		#	0.003	-
	mg/L	11/01/1994	N001	0.006	UI		#	0.006	-
	mg/L	10/30/1995	0001	0.003	UN	J	#	0.003	-
	mg/L	10/30/1995	N001	0.003	U		#	0.003	-
	mg/L	06/18/1997	0001	0.0011	B		#	-	-
	mg/L	06/10/1998	0001	0.0010	U		#	0.001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0631
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Lead	mg/L	06/24/1999	0001	0.00045	B	U	#	-	-
	mg/L	11/09/1999	0001	0.00030	U		#	0.0003	-
	mg/L	06/23/2000	0001	0.0001	U		#	0.0001	-
	mg/L	11/28/2000	0001	0.0001	U		#	0.0001	-
	mg/L	04/04/2001	0001	0.0001	U		#	0.0001	-
	mg/L	04/04/2001	0002	0.0001	U		#	0.0001	-
	mg/L	06/07/2001	0001	0.00067	B	UF	#	0.0001	-
	mg/L	08/27/2001	0001	0.0001	U	F	#	0.0001	-
Lead-210	pCi/L	11/01/1994	N001	1.7			#	1.5	± 1.00
	pCi/L	06/23/2000	0001	1.26	U		#	1.26	± 0.74
	pCi/L	11/28/2000	0001	1.16	U		#	1.16	± 0.67
	pCi/L	04/04/2001	0001	1.13	U		#	1.13	± 0.64
	pCi/L	04/04/2001	0002	1.15	U		#	1.15	± 0.66
	pCi/L	06/07/2001	0001	1.33	U	F	#	1.33	± 0.75
	pCi/L	08/27/2001	0001	1.31	U	F	#	1.31	± 0.77
Magnesium	mg/L	11/01/1994	0001	81.5			#	0.1	-
	mg/L	11/01/1994	N001	88.3			#	0.1	-
	mg/L	10/30/1995	0001	133			#	0.1	-
	mg/L	06/18/1997	0001	189.000			#	-	-
	mg/L	06/10/1998	0001	125.000			#	-	-
	mg/L	06/24/1999	0001	103.000			#	-	-
	mg/L	11/09/1999	0001	157.000			#	-	-
	mg/L	06/23/2000	0001	141.000			#	0.024	-
	mg/L	11/28/2000	0001	65.700			#	0.0471	-
	mg/L	04/04/2001	0001	60.700			#	0.0031	-
	mg/L	04/04/2001	0002	61.100			#	0.0031	-
	mg/L	06/07/2001	0001	106.000		F	#	0.0034	-
	mg/L	08/27/2001	0001	108.000		F	#	0.0034	-
Manganese	mg/L	11/01/1994	0001	0.26			#	0.01	-
	mg/L	11/01/1994	N001	0.29			#	0.01	-
	mg/L	10/30/1995	0001	0.43			#	0.01	-
	mg/L	06/18/1997	0001	0.627			#	-	-
	mg/L	06/10/1998	0001	0.442			#	-	-
	mg/L	06/24/1999	0001	0.370			#	-	-
	mg/L	11/09/1999	0001	0.633			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0631
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Manganese	mg/L	06/23/2000	0001	0.537			#	0.0015	-
	mg/L	11/28/2000	0001	0.260			#	0.003	-
	mg/L	04/04/2001	0001	0.239			#	0.0001	-
	mg/L	04/04/2001	0002	0.237			#	0.0001	-
	mg/L	06/07/2001	0001	0.388		F	#	0.0001	-
	mg/L	08/27/2001	0001	0.484		F	#	0.0001	-
Molybdenum	mg/L	11/01/1994	0001	0.018			#	0.01	-
	mg/L	11/01/1994	N001	0.02			#	0.01	-
	mg/L	10/30/1995	0001	0.02			#	0.01	-
	mg/L	06/18/1997	0001	0.0109			#	-	-
	mg/L	06/10/1998	0001	0.0111			#	-	-
	mg/L	06/24/1999	0001	0.0125		U	#	-	-
	mg/L	11/09/1999	0001	0.0107			#	-	-
	mg/L	06/23/2000	0001	0.010			#	0.0008	-
	mg/L	11/28/2000	0001	0.0108			#	0.0003	-
	mg/L	04/04/2001	0001	0.0119			#	0.0004	-
	mg/L	04/04/2001	0002	0.0112			#	0.0004	-
	mg/L	06/07/2001	0001	0.003	U	F	#	0.003	-
	mg/L	08/27/2001	0001	0.0068	B	F	#	0.003	-
Nitrate as NO3	mg/L	11/01/1994	N001	1	U		#	1	-
	mg/L	06/18/1997	0001	0.0199	B	U	#	-	-
	mg/L	06/10/1998	0001	0.0314	B	U	#	-	-
	mg/L	06/24/1999	0001	0.105			#	-	-
	mg/L	11/09/1999	0001	0.0100	U		#	0.01	-
	mg/L	06/23/2000	0001	0.0314	U		#	0.0314	-
	mg/L	11/28/2000	0001	0.0314	U		#	0.0314	-
	mg/L	04/04/2001	0001	0.268	B		#	0.0171	-
	mg/L	04/04/2001	0002	1.400			#	0.0171	-
	mg/L	06/07/2001	0001	0.221	B	F	#	0.0171	-
	mg/L	08/27/2001	0001	0.0305	U	F	#	0.0305	-
ORP of Zobell Solution	mV	06/23/2000	N001	225			#	-	-
	mV	11/28/2000	N001	249			#	-	-
	mV	04/04/2001	N001	241			#	-	-
	mV	06/07/2001	N001	237		F	#	-	-
	mV	08/27/2001	N001	252		F	#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0631
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Oxidation Reduction Potent	mV	11/01/1994	N001	10			#	-	-
	mV	10/30/1995	N001	126			#	-	-
	mV	06/18/1997	N001	-13			#	-	-
	mV	06/10/1998	N001	-92			#	-	-
	mV	06/24/1999	N001	-20			#	-	-
	mV	11/09/1999	N001	-126			#	-	-
	mV	06/23/2000	N001	56			#	-	-
	mV	11/28/2000	N001	-8			#	-	-
	mV	04/04/2001	N001	-65			#	-	-
	mV	06/07/2001	N001	-187		F	#	-	-
	mV	08/27/2001	N001	-175		F	#	-	-
pH	s.u.	11/01/1994	N001	7.06			#	-	-
	s.u.	10/30/1995	N001	7.00			#	0.1	-
	s.u.	06/18/1997	N001	6.78			#	-	-
	s.u.	06/10/1998	N001	7.07			#	-	-
	s.u.	06/24/1999	N001	7.00			#	-	-
	s.u.	11/09/1999	N001	7.16			#	-	-
	s.u.	06/23/2000	N001	7.04			#	-	-
	s.u.	11/28/2000	N001	7.15			#	-	-
	s.u.	04/04/2001	N001	7.34			#	-	-
	s.u.	06/07/2001	N001	7.05		F	#	-	-
	s.u.	08/27/2001	N001	6.81		F	#	-	-
Polonium-210	pCi/L	11/01/1994	N001	0.120	*		#	1	± 0.06
	pCi/L	06/23/2000	0001	0.07	U		#	0.07	± 0.08
	pCi/L	11/28/2000	0001	0.09	B	U	#	0.06	± 0.09
	pCi/L	04/04/2001	0001	0.08	U		#	0.08	± 0.05
	pCi/L	04/04/2001	0002	0.07	U		#	0.07	± 0.04
	pCi/L	06/07/2001	0001	0.09	U	F	#	0.09	± 0.05
	pCi/L	08/27/2001	0001	0.04	U	F	#	0.04	± 0.02
Potassium	mg/L	11/01/1994	0001	14.1			#	0.1	-
	mg/L	11/01/1994	N001	14.6			#	0.1	-
	mg/L	10/30/1995	0001	17.8			#	0.1	-
	mg/L	06/18/1997	0001	16.100			#	-	-
	mg/L	06/10/1998	0001	14.000			#	-	-
	mg/L	06/24/1999	0001	12.200			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0631
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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Potassium	mg/L	11/09/1999	0001	16.800			#	-	-
	mg/L	06/23/2000	0001	14.100			#	0.0456	-
	mg/L	11/28/2000	0001	10.600			#	0.0359	-
	mg/L	04/04/2001	0001	8.590			#	0.0091	-
	mg/L	04/04/2001	0002	8.450			#	0.0091	-
	mg/L	06/07/2001	0001	10.600		F	#	0.0088	-
	mg/L	08/27/2001	0001	12.600		F	#	0.0088	-
Radium-226	pCi/L	11/01/1994	N001	0.09	*		#	1	± 0.05
	pCi/L	06/23/2000	0001	0.12	U		#	0.12	± 0.07
	pCi/L	11/28/2000	0001	0.13	U		#	0.13	± 0.08
	pCi/L	04/04/2001	0001	0.12	U		#	0.12	± 0.07
	pCi/L	04/04/2001	0002	0.12	U		#	0.12	± 0.07
	pCi/L	06/07/2001	0001	0.15		F	#	0.12	± 0.08
	pCi/L	08/27/2001	0001	0.12		F	#	0.09	± 0.06
Radium-228	pCi/L	11/01/1994	N001	0.9	*		#	1	± 0.50
	pCi/L	06/23/2000	0001	0.64	U		#	0.64	± 0.38
	pCi/L	11/28/2000	0001	0.70	U		#	0.7	± 0.42
	pCi/L	04/04/2001	0001	0.78	U		#	0.78	± 0.47
	pCi/L	04/04/2001	0002	0.83	U		#	0.83	± 0.49
	pCi/L	06/07/2001	0001	0.94	U	F	#	0.94	± 0.55
	pCi/L	08/27/2001	0001	0.89	U	F	#	0.89	± 0.51
Selenium	mg/L	11/01/1994	0001	0.005	U		#	0.005	-
	mg/L	11/01/1994	N001	0.005	U		#	0.005	-
	mg/L	10/30/1995	0001	0.005	UW	J	#	0.005	-
	mg/L	06/18/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/10/1998	0001	0.0010	U		#	0.001	-
	mg/L	06/24/1999	0001	0.0010	U		#	0.001	-
	mg/L	11/09/1999	0001	0.00084	B		#	-	-
	mg/L	06/23/2000	0001	0.0015	U		#	0.0015	-
	mg/L	11/28/2000	0001	0.00034	B		#	0.0001	-
	mg/L	04/04/2001	0001	0.0003	U		#	0.0003	-
	mg/L	04/04/2001	0002	0.00053	B		#	0.0003	-
	mg/L	06/07/2001	0001	0.0035	B	F	#	0.0003	-
	mg/L	08/27/2001	0001	0.0003	U	F	#	0.0003	-
Silica	mg/L	11/01/1994	0001	13.6			#	0.1	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Sodium	mg/L	11/01/1994	0001	260			#	1	-
	mg/L	11/01/1994	N001	273			#	1	-
	mg/L	10/30/1995	0001	296			#	1	-
	mg/L	06/18/1997	0001	407.000			#	-	-
	mg/L	06/10/1998	0001	241.000			#	-	-
	mg/L	06/24/1999	0001	144.000			#	-	-
	mg/L	11/09/1999	0001	235.000			#	-	-
	mg/L	06/23/2000	0001	151.000			#	0.434	-
	mg/L	11/28/2000	0001	167.000			#	0.525	-
	mg/L	04/04/2001	0001	104.000			#	0.0052	-
	mg/L	04/04/2001	0002	105.000			#	0.0052	-
	mg/L	06/07/2001	0001	332.000	E	JF	#	0.0085	-
	mg/L	08/27/2001	0001	248.000		F	#	0.0085	-
Specific Conductance	umhos/cm	11/01/1994	N001	1720			#	-	-
	umhos/cm	10/30/1995	N001	2430			#	1	-
	umhos/cm	06/18/1997	N001	3490			#	-	-
	umhos/cm	06/10/1998	N001	2580			#	-	-
	umhos/cm	06/24/1999	N001	1970			#	-	-
	umhos/cm	11/09/1999	N001	2780			#	-	-
	umhos/cm	06/23/2000	N001	2153			#	-	-
	umhos/cm	11/28/2000	N001	1441			#	-	-
	umhos/cm	04/04/2001	N001	1325			#	-	-
	umhos/cm	06/07/2001	N001	2520		F	#	-	-
	umhos/cm	08/27/2001	N001	2550		F	#	-	-
Sulfate	mg/L	11/01/1994	0001	696			#	10	-
	mg/L	10/30/1995	0001	1210			#	1	-
	mg/L	06/18/1997	0001	1600.000			#	-	-
	mg/L	06/10/1998	0001	1090.000			#	-	-
	mg/L	06/24/1999	0001	760.000			#	-	-
	mg/L	11/09/1999	0001	1350.000			#	-	-
	mg/L	06/23/2000	0001	977.000			#	0.1178	-
	mg/L	11/28/2000	0001	409.000			#	0.0589	-
	mg/L	04/04/2001	0001	352.000			#	0.0253	-
	mg/L	04/04/2001	0002	354.000			#	0.0253	-
	mg/L	06/07/2001	0001	945.000		F	#	0.0506	-
	mg/L	08/27/2001	0001	981.000		F	#	0.0506	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0631
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Temperature	C	11/01/1994	N001	14.3			#	-	-
	C	10/30/1995	N001	15.0			#	0.1	-
	C	06/18/1997	N001	11.2			#	-	-
	C	06/10/1998	N001	10.5			#	-	-
	C	06/24/1999	N001	11.1			#	-	-
	C	11/09/1999	N001	13.9			#	-	-
	C	06/23/2000	N001	12.5			#	-	-
	C	11/28/2000	N001	11.7			#	-	-
	C	04/04/2001	N001	5.9			#	-	-
	C	06/07/2001	N001	12.3		F	#	-	-
	C	08/27/2001	N001	18.3		F	#	-	-
Temperature of Zobell Solu	C	06/23/2000	N001	14.8			#	-	-
	C	11/28/2000	N001	10			#	-	-
	C	04/04/2001	N001	7.4			#	-	-
	C	06/07/2001	N001	14.3		F	#	-	-
	C	08/27/2001	N001	19.5		F	#	-	-
Thallium	mg/L	10/30/1995	0001	0.005	UN	J	#	0.005	-
	mg/L	06/18/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/10/1998	0001	0.0010	U		#	0.001	-
	mg/L	06/24/1999	0001	0.00038	B	U	#	-	-
	mg/L	11/09/1999	0001	0.00020	U		#	0.0002	-
	mg/L	06/23/2000	0001	0.0001	U		#	0.0001	-
	mg/L	11/28/2000	0001	0.0001	U		#	0.0001	-
	mg/L	04/04/2001	0001	0.0001	B	U	#	0.0001	-
	mg/L	04/04/2001	0002	0.0001	U		#	0.0001	-
	mg/L	06/07/2001	0001	0.00031	BE	UJF	#	-	-
	mg/L	08/27/2001	0001	0.0001	U	F	#	0.0001	-
Thorium-230	pCi/L	11/01/1994	N001	0.200			#	1	± 0.00
	pCi/L	06/23/2000	0001	2.6	UB	U	#	2.6	-
	pCi/L	11/28/2000	0001	1.7	U		#	1.72	-
	pCi/L	04/04/2001	0001	0.92	U		#	0.92	-
	pCi/L	04/04/2001	0002	0.92	U		#	0.92	-
	pCi/L	06/07/2001	0001	1.5	U	F	#	1.48	-
	pCi/L	08/27/2001	0001	1.5	U	F	#	1.48	-
Tin	mg/L	10/30/1995	0001	0.05	UN	J	#	0.05	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Total Dissolved Solids	mg/L	11/01/1994	0001	1480			#	10	-
	mg/L	10/30/1995	0001	2320			#	10	-
	mg/L	06/18/1997	0001	3090			#	-	-
	mg/L	06/10/1998	0001	2030			#	-	-
	mg/L	06/24/1999	0001	1600			#	-	-
	mg/L	11/09/1999	0001	2560			#	-	-
	mg/L	06/23/2000	0001	1940			#	10	-
	mg/L	11/28/2000	0001	995			#	10	-
	mg/L	04/04/2001	0001	913			#	10	-
	mg/L	04/04/2001	0002	908			#	10	-
	mg/L	06/07/2001	0001	2040		F	#	10	-
	mg/L	08/27/2001	0001	2020		F	#	10	-
Turbidity	NTU	11/01/1994	N001	9			#	-	-
	NTU	10/30/1995	N001	2			#	1	-
	NTU	06/18/1997	N001	2.98			#	-	-
	NTU	06/10/1998	N001	7.63			#	-	-
	NTU	06/24/1999	N001	9.63			#	-	-
	NTU	11/09/1999	N001	2.14			#	-	-
	NTU	06/23/2000	N001	5.74			#	-	-
	NTU	11/28/2000	N001	0.71			#	-	-
	NTU	04/04/2001	N001	0.9			#	-	-
	NTU	06/07/2001	N001	2.62		F	#	-	-
	NTU	08/27/2001	N001	1.1		F	#	-	-
Uranium	mg/L	11/01/1994	0001	0.4	I		#	0.005	-
	mg/L	11/01/1994	N001	0.436			#	0.001	-
	mg/L	10/30/1995	N001	0.610			#	0.001	-
	mg/L	06/18/1997	0001	0.630			#	-	-
	mg/L	06/10/1998	0001	0.450			#	-	-
	mg/L	06/24/1999	0001	0.364			#	-	-
	mg/L	11/09/1999	0001	0.557			#	-	-
	mg/L	06/23/2000	0001	0.435			#	0.001	-
	mg/L	11/28/2000	0001	0.231			#	0.0001	-
	mg/L	04/04/2001	0001	0.252	E	J	#	0.0001	-
	mg/L	04/04/2001	0002	0.257	E	J	#	0.0001	-
	mg/L	06/07/2001	0001	0.331		F	#	0.0001	-
	mg/L	08/27/2001	0001	0.344		F	#	0.0001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Uranium-234	pCi/L	04/04/2001	0001	88.2	*	J	#	0.4	-
	pCi/L	04/04/2001	0002	92.5	*	J	#	0.4	-
Uranium-238	pCi/L	04/04/2001	0001	90.6			#	1	-
	pCi/L	04/04/2001	0002	89.9			#	1	-
Vanadium	mg/L	11/01/1994	0001	0.01	U		#	0.01	-
	mg/L	11/01/1994	N001	0.01	U		#	0.01	-
	mg/L	10/30/1995	0001	0.01	U		#	0.01	-
	mg/L	06/18/1997	0001	0.0121			#	-	-
	mg/L	06/10/1998	0001	0.0080	B		#	-	-
	mg/L	06/24/1999	0001	0.0122			#	-	-
	mg/L	11/09/1999	0001	0.0135			#	-	-
	mg/L	06/23/2000	0001	0.010			#	0.0013	-
	mg/L	11/28/2000	0001	0.0095	B		#	0.0015	-
	mg/L	04/04/2001	0001	0.0077	B		#	0.0004	-
	mg/L	04/04/2001	0002	0.0079	B		#	0.0004	-
	mg/L	06/07/2001	0001	0.0109		F	#	0.0003	-
	mg/L	08/27/2001	0001	0.0083	B	F	#	0.0003	-
Zinc	mg/L	11/01/1994	0001	0.05	U		#	0.05	-
	mg/L	11/01/1994	N001	0.05	U		#	0.05	-
	mg/L	06/23/2000	0001	0.0127	U		#	0.0127	-
	mg/L	11/28/2000	0001	0.010	U		#	0.0102	-
	mg/L	04/04/2001	0001	0.0174	B		#	0.0095	-
	mg/L	04/04/2001	0002	0.015	B		#	0.0095	-
	mg/L	06/07/2001	0001	0.0215	B	F	#	0.0073	-
	mg/L	08/27/2001	0001	0.0089	B	F	#	0.0073	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0631
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR01' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0632
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Antimony	mg/L	04/05/2001	0001	0.002	B	UL	#	0.0003	-
Arsenic	mg/L	04/05/2001	0001	0.0015	B	L	#	0.0005	-
Cadmium	mg/L	04/05/2001	0001	0.00021	B	L	#	0.0002	-
Calcium	mg/L	04/05/2001	0001	15.900		L	#	0.0642	-
Chromium	mg/L	04/05/2001	0001	0.0008	U	L	#	0.0008	-
Copper	mg/L	04/05/2001	0001	0.0034	U	L	#	0.0034	-
Iron	mg/L	04/05/2001	0001	0.476		L	#	0.001	-
Lead	mg/L	04/05/2001	0001	0.00017	B	L	#	0.0001	-
Magnesium	mg/L	04/05/2001	0001	4.320		L	#	0.0031	-
Manganese	mg/L	04/05/2001	0001	0.130		L	#	0.0001	-
Molybdenum	mg/L	04/05/2001	0001	0.105		L	#	0.0004	-
ORP of Zobell Solution	mV	04/05/2001	N001	241		L	#	-	-
Oxidation Reduction Potent	mV	04/05/2001	N001	104		L	#	-	-
pH	s.u.	04/05/2001	N001	7.81		L	#	-	-
Potassium	mg/L	04/05/2001	0001	4.230		L	#	0.0091	-
Selenium	mg/L	04/05/2001	0001	0.0037	B	L	#	0.0003	-
Sodium	mg/L	04/05/2001	0001	1550.000		L	#	0.052	-
Specific Conductance	umhos/cm	04/05/2001	N001	3030		L	#	-	-
Temperature	C	04/05/2001	N001	7.7		L	#	-	-
Temperature of Zobell Solu	C	04/05/2001	N001	7.4		L	#	-	-
Thallium	mg/L	04/05/2001	0001	0.0001	U	L	#	0.0001	-
Thorium-230	pCi/L	04/05/2001	0001	0.92	U	L	#	0.92	-
Turbidity	NTU	04/05/2001	N001	1000	>	L	#	-	-
Uranium	mg/L	04/05/2001	0001	0.0176	E	JL	#	0.0001	-
Uranium-234	pCi/L	04/05/2001	0001	15.6	*	JL	#	0.4	-
Uranium-238	pCi/L	04/05/2001	0001	7.8		L	#	0.1	-
Vanadium	mg/L	04/05/2001	0001	0.005	B	L	#	0.0004	-
Zinc	mg/L	04/05/2001	0001	0.0384	B	L	#	0.0095	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0632
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR01' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0633
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	10/31/1994	N001	631			#	-	-
	mg/L	10/30/1995	N001	702			#	10	-
	mg/L	06/18/1997	N001	470			#	-	-
	mg/L	06/10/1998	0001	640			#	-	-
	mg/L	06/10/1998	N001	648			#	-	-
	mg/L	06/24/1999	0001	569			#	-	-
	mg/L	06/24/1999	N001	579			#	-	-
	mg/L	11/09/1999	0001	567			#	-	-
	mg/L	11/09/1999	N001	565			#	-	-
	mg/L	06/23/2000	0001	645			#	-	-
	mg/L	06/23/2000	N001	640			#	-	-
	mg/L	11/28/2000	0001	612			#	-	-
	mg/L	11/28/2000	N001	614			#	-	-
	mg/L	04/04/2001	0001	507			#	-	-
	mg/L	04/04/2001	N001	517			#	-	-
	mg/L	06/07/2001	0001	520		F	#	-	-
	mg/L	06/07/2001	N001	486		F	#	-	-
	mg/L	08/27/2001	0001	671		F	#	-	-
	mg/L	08/27/2001	N001	687		F	#	-	-
Ammonium	mg/L	06/23/2000	0001	0.935			#	0.0047	-
	mg/L	11/28/2000	0001	0.0371	B		#	0.0047	-
	mg/L	04/04/2001	0001	0.0062	U		#	0.0062	-
	mg/L	04/04/2001	0002	0.0062	U		#	0.0062	-
	mg/L	06/07/2001	0001	0.0156	B	F	#	0.0062	-
	mg/L	08/27/2001	0001	0.0062	U	F	#	0.0062	-
Antimony	mg/L	10/30/1995	0001	0.003	U		#	0.003	-
	mg/L	06/18/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/10/1998	0001	0.0010	U		#	0.001	-
	mg/L	06/24/1999	0001	0.00094	B	U	#	-	-
	mg/L	06/24/1999	0002	0.00085	B	U	#	-	-
	mg/L	11/09/1999	0001	0.00057	B	U	#	-	-
	mg/L	06/23/2000	0001	0.0002	U	U	#	0.0002	-
	mg/L	11/28/2000	0001	0.0003	U		#	0.0003	-
	mg/L	04/04/2001	0001	0.0011	B	U	#	0.0003	-
	mg/L	04/04/2001	0002	0.0012	B	U	#	0.0003	-
	mg/L	06/07/2001	0001	0.0008	U	F	#	0.0008	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0633
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Antimony	mg/L	08/27/2001	0001	0.00028	B	UF	#	0.0002	-
Arsenic	mg/L	10/31/1994	0001	0.005	UW	J	#	0.005	-
	mg/L	10/31/1994	N001	0.001	UW	J	#	0.001	-
	mg/L	10/30/1995	0001	0.005	UNW	J	#	0.005	-
	mg/L	06/18/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/10/1998	0001	0.0010	U		#	0.001	-
	mg/L	06/24/1999	0001	0.0010	U		#	0.001	-
	mg/L	06/24/1999	0002	0.0010	U		#	0.001	-
	mg/L	11/09/1999	0001	0.00040	UN	J	#	0.0004	-
	mg/L	06/23/2000	0001	0.0003	U		#	0.0003	-
	mg/L	11/28/2000	0001	0.0002	U		#	0.0002	-
	mg/L	04/04/2001	0001	0.0005	U		#	0.0005	-
	mg/L	04/04/2001	0002	0.0005	U		#	0.0005	-
	mg/L	06/07/2001	0001	0.0005	U	F	#	0.0005	-
	mg/L	08/27/2001	0001	0.0005	U	F	#	0.0005	-
Cadmium	mg/L	10/31/1994	0001	0.005	UI		#	0.005	-
	mg/L	10/31/1994	N001	0.005	UI		#	0.005	-
	mg/L	10/30/1995	0001	0.001	UN	J	#	0.001	-
	mg/L	06/18/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/10/1998	0001	0.0010	U		#	0.001	-
	mg/L	06/24/1999	0001	0.00036	B		#	-	-
	mg/L	06/24/1999	0002	0.00057	B		#	-	-
	mg/L	11/09/1999	0001	0.00030	U		#	0.0003	-
	mg/L	06/23/2000	0001	0.00056	B	U	#	0.0002	-
	mg/L	11/28/2000	0001	0.0002	U		#	0.0002	-
	mg/L	04/04/2001	0001	0.00088	B		#	0.0002	-
	mg/L	04/04/2001	0002	0.00058	B		#	0.0002	-
	mg/L	06/07/2001	0001	0.0004	U	F	#	0.0004	-
	mg/L	08/27/2001	0001	0.00084	B	UF	#	0.0003	-
Calcium	mg/L	10/31/1994	0001	455			#	0.5	-
	mg/L	10/31/1994	N001	507			#	0.5	-
	mg/L	10/30/1995	0001	421			#	0.5	-
	mg/L	06/18/1997	0001	463.000			#	-	-
	mg/L	06/10/1998	0001	481.000			#	-	-
	mg/L	06/24/1999	0001	419.000			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0633
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Calcium	mg/L	06/24/1999	0002	427.000			#	-	-
	mg/L	11/09/1999	0001	396.000			#	-	-
	mg/L	06/23/2000	0001	474.000			#	0.0504	-
	mg/L	11/28/2000	0001	458.000			#	0.032	-
	mg/L	04/04/2001	0001	405.000			#	0.0642	-
	mg/L	04/04/2001	0002	436.000			#	0.0642	-
	mg/L	06/07/2001	0001	402.000		F	#	0.0814	-
	mg/L	08/27/2001	0001	473.000		F	#	0.0814	-
Chloride	mg/L	10/31/1994	0001	147			#	0.5	-
	mg/L	10/30/1995	0001	182			#	0.5	-
	mg/L	06/18/1997	0001	176.000			#	-	-
	mg/L	06/10/1998	0001	177.000			#	-	-
	mg/L	06/24/1999	0001	169.000			#	-	-
	mg/L	06/24/1999	0002	168.000			#	-	-
	mg/L	11/09/1999	0001	144.000			#	-	-
	mg/L	06/23/2000	0001	160.000			#	0.12	-
	mg/L	11/28/2000	0001	173.000			#	0.6	-
	mg/L	04/04/2001	0001	128.000			#	0.0298	-
	mg/L	04/04/2001	0002	141.000			#	0.149	-
	mg/L	06/07/2001	0001	137.000		F	#	0.0745	-
	mg/L	08/27/2001	0001	183.000		F	#	0.0745	-
Chromium	mg/L	06/18/1997	0001	0.0040	U		#	0.004	-
	mg/L	06/10/1998	0001	0.0020	U		#	0.002	-
	mg/L	06/24/1999	0001	0.0050	B		#	-	-
	mg/L	06/24/1999	0002	0.0042	U		#	0.0042	-
	mg/L	11/09/1999	0001	0.0025	U		#	0.0025	-
	mg/L	06/23/2000	0001	0.0035	U		#	0.0035	-
	mg/L	11/28/2000	0001	0.0059	U		#	0.0059	-
	mg/L	04/04/2001	0001	0.0008	U		#	0.0008	-
	mg/L	04/04/2001	0002	0.0008	U		#	0.0008	-
	mg/L	06/07/2001	0001	0.0008	U	F	#	0.0008	-
	mg/L	08/27/2001	0001	0.0008	U	F	#	0.0008	-
Copper	mg/L	06/23/2000	0001	0.004	U		#	0.004	-
	mg/L	11/28/2000	0001	0.0025	U		#	0.0025	-
	mg/L	04/04/2001	0001	0.0034	U		#	0.0034	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0633
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Copper	mg/L	04/04/2001	0002	0.0034	U		#	0.0034	-
	mg/L	06/07/2001	0001	0.0085	B	F	#	0.0003	-
	mg/L	08/27/2001	0001	0.0018	B	UF	#	0.0003	-
Dissolved Oxygen	mg/L	10/31/1994	N001	0.28			#	-	-
	mg/L	10/30/1995	N001	0.14			#	0.02	-
Gross Alpha	pCi/L	06/18/1997	0001	531.42			#	44.53	± 70.6
	pCi/L	06/10/1998	0001	996.4			#	49.3	± 97.6
	pCi/L	06/24/1999	0001	920.63			#	51.42	± 96.6
	pCi/L	06/24/1999	0002	718.04			#	51.83	± 85.8
	pCi/L	11/09/1999	0001	724.02		J	#	27.19	± 75.7
	pCi/L	06/23/2000	0001	914.89			#	36.17	± 101.
	pCi/L	11/28/2000	0001	651.47			#	43.18	± 75.6
	pCi/L	04/04/2001	0001	622.42		J	#	39.38	± 71.2
	pCi/L	04/04/2001	0002	486.37		J	#	36.25	± 60.8
	pCi/L	06/07/2001	0001	531.18		F	#	42.41	± 67.4
	pCi/L	08/27/2001	0001	593.17		F	#	53.42	± 78.5
Gross Beta	pCi/L	06/18/1997	0001	163.82			#	55.89	± 39.3
	pCi/L	06/10/1998	0001	365.0			#	59.7	± 48.6
	pCi/L	06/24/1999	0001	312.62			#	58.58	± 47.2
	pCi/L	06/24/1999	0002	351.43			#	57	± 48.1
	pCi/L	11/09/1999	0001	341.24			#	30.79	± 29.7
	pCi/L	06/23/2000	0001	401.43			#	52.55	± 45.3
	pCi/L	11/28/2000	0001	361.62			#	42.7	± 40.1
	pCi/L	04/04/2001	0001	240.43			#	43.06	± 35.4
	pCi/L	04/04/2001	0002	146.26			#	42.33	± 31.0
	pCi/L	06/07/2001	0001	163.97		F	#	45.23	± 33.5
	pCi/L	08/27/2001	0001	256.86		F	#	53.05	± 42.1
Iron	mg/L	10/31/1994	0001	1.5			#	0.03	-
	mg/L	10/31/1994	N001	1.33			#	0.03	-
	mg/L	10/30/1995	0001	0.22			#	0.03	-
	mg/L	10/30/1995	N001	3.43			#	0.03	-
	mg/L	06/23/2000	0001	0.0091	U		#	0.0091	-
	mg/L	11/28/2000	0001	0.0113	B	U	#	0.011	-
	mg/L	04/04/2001	0001	0.014	B		#	0.001	-
	mg/L	04/04/2001	0002	0.001	U		#	0.001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0633
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Iron	mg/L	06/07/2001	0001	0.0084	B	F	#	0.0008	-
	mg/L	08/27/2001	0001	0.0029	B	UF	#	0.0008	-
Lead	mg/L	10/31/1994	0001	0.015	UI		#	0.015	-
	mg/L	10/31/1994	N001	0.015	UI		#	0.015	-
	mg/L	10/30/1995	0001	0.003	UN	J	#	0.003	-
	mg/L	10/30/1995	N001	0.003	U		#	0.003	-
	mg/L	06/18/1997	0001	0.0019	B		#	-	-
	mg/L	06/10/1998	0001	0.0010	U		#	0.001	-
	mg/L	06/24/1999	0001	0.00066	B	U	#	-	-
	mg/L	06/24/1999	0002	0.00056	B	U	#	-	-
	mg/L	11/09/1999	0001	0.00030	U		#	0.0003	-
	mg/L	06/23/2000	0001	0.0001	U		#	0.0001	-
	mg/L	11/28/2000	0001	0.0001	U		#	0.0001	-
	mg/L	04/04/2001	0001	0.00018	B		#	0.0001	-
	mg/L	04/04/2001	0002	0.00015	B		#	0.0001	-
	mg/L	06/07/2001	0001	0.001	B	UF	#	0.0001	-
	mg/L	08/27/2001	0001	0.00018	B	F	#	0.0001	-
Lead-210	pCi/L	10/31/1994	N001	1.1			#	1.5	± 0.90
	pCi/L	06/23/2000	0001	1.23	U		#	1.23	± 0.73
	pCi/L	11/28/2000	0001	1.26	U		#	1.26	± 0.74
	pCi/L	04/04/2001	0001	1.25	U		#	1.25	± 0.72
	pCi/L	04/04/2001	0002	1.23	U		#	1.23	± 0.70
	pCi/L	06/07/2001	0001	1.3	U	F	#	1.3	± 0.75
	pCi/L	08/27/2001	0001	1.33	U	F	#	1.33	± 0.79
Magnesium	mg/L	10/31/1994	0001	385			#	0.1	-
	mg/L	10/31/1994	N001	442			#	0.1	-
	mg/L	10/30/1995	0001	394			#	0.1	-
	mg/L	06/18/1997	0001	431.000			#	-	-
	mg/L	06/10/1998	0001	419.000			#	-	-
	mg/L	06/24/1999	0001	360.000			#	-	-
	mg/L	06/24/1999	0002	372.000			#	-	-
	mg/L	11/09/1999	0001	355.000			#	-	-
	mg/L	06/23/2000	0001	451.000			#	0.024	-
	mg/L	11/28/2000	0001	439.000			#	0.0471	-
	mg/L	04/04/2001	0001	348.000			#	0.0031	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0633
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Magnesium	mg/L	04/04/2001	0002	381.000			#	0.0031	-
	mg/L	06/07/2001	0001	350.000		F	#	0.0034	-
	mg/L	08/27/2001	0001	441.000		F	#	0.0034	-
Manganese	mg/L	10/31/1994	0001	0.88			#	0.01	-
	mg/L	10/31/1994	N001	0.81			#	0.01	-
	mg/L	10/30/1995	0001	0.52			#	0.01	-
	mg/L	06/18/1997	0001	0.230			#	-	-
	mg/L	06/10/1998	0001	0.0843			#	-	-
	mg/L	06/24/1999	0001	0.191			#	-	-
	mg/L	06/24/1999	0002	0.104			#	-	-
	mg/L	11/09/1999	0001	0.268			#	-	-
	mg/L	06/23/2000	0001	0.0649			#	0.0015	-
	mg/L	11/28/2000	0001	0.168			#	0.003	-
	mg/L	04/04/2001	0001	0.0152			#	0.0001	-
	mg/L	04/04/2001	0002	0.0169			#	0.0001	-
	mg/L	06/07/2001	0001	0.005	B	F	#	0.0001	-
	mg/L	08/27/2001	0001	0.0962		F	#	0.0001	-
Molybdenum	mg/L	10/31/1994	0001	0.01	U		#	0.01	-
	mg/L	10/31/1994	N001	0.01	U		#	0.01	-
	mg/L	10/30/1995	0001	0.01	U		#	0.01	-
	mg/L	06/18/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/10/1998	0001	0.0014	B		#	-	-
	mg/L	06/24/1999	0001	0.0018	B	U	#	-	-
	mg/L	06/24/1999	0002	0.0020	B	U	#	-	-
	mg/L	11/09/1999	0001	0.0014	B		#	-	-
	mg/L	06/23/2000	0001	0.0008	U		#	0.0008	-
	mg/L	11/28/2000	0001	0.0012	B		#	0.0003	-
	mg/L	04/04/2001	0001	0.0017	B	U	#	0.0004	-
	mg/L	04/04/2001	0002	0.0017	B	U	#	0.0004	-
	mg/L	06/07/2001	0001	0.003	U	F	#	0.003	-
	mg/L	08/27/2001	0001	0.003	U	F	#	0.003	-
Nitrate as NO3	mg/L	10/31/1994	N001	1	U		#	1	-
	mg/L	06/18/1997	0001	6.750			#	-	-
	mg/L	06/10/1998	0001	8.940			#	-	-
	mg/L	06/24/1999	0001	7.010			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0633
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Nitrate as NO3	mg/L	06/24/1999	0002	6.590			#	-	-
	mg/L	11/09/1999	0001	5.770			#	-	-
	mg/L	06/23/2000	0001	3.100			#	0.0314	-
	mg/L	11/28/2000	0001	2.810			#	0.0314	-
	mg/L	04/04/2001	0001	3.610			#	0.0171	-
	mg/L	04/04/2001	0002	3.160			#	0.0171	-
	mg/L	06/07/2001	0001	2.260		F	#	0.0171	-
	mg/L	08/27/2001	0001	3.050		F	#	0.0305	-
ORP of Zobell Solution	mV	06/23/2000	N001	225			#	-	-
	mV	11/28/2000	N001	249			#	-	-
	mV	04/04/2001	N001	240			#	-	-
	mV	06/07/2001	N001	227		F	#	-	-
	mV	08/27/2001	N001	241		F	#	-	-
Oxidation Reduction Potent	mV	10/31/1994	N001	333			#	-	-
	mV	10/30/1995	N001	377			#	-	-
	mV	06/18/1997	N001	-1			#	-	-
	mV	06/10/1998	N001	127			#	-	-
	mV	06/24/1999	N001	25			#	-	-
	mV	11/09/1999	N001	197			#	-	-
	mV	06/23/2000	N001	109			#	-	-
	mV	11/28/2000	N001	102			#	-	-
	mV	04/04/2001	N001	125			#	-	-
	mV	06/07/2001	N001	56		F	#	-	-
	mV	08/27/2001	N001	238		F	#	-	-
pH	s.u.	10/31/1994	N001	6.64			#	-	-
	s.u.	10/30/1995	N001	6.71			#	0.1	-
	s.u.	06/18/1997	N001	6.61			#	-	-
	s.u.	06/10/1998	N001	6.79			#	-	-
	s.u.	06/24/1999	N001	6.74			#	-	-
	s.u.	11/09/1999	N001	6.75			#	-	-
	s.u.	06/23/2000	N001	6.69			#	-	-
	s.u.	11/28/2000	N001	6.65			#	-	-
	s.u.	04/04/2001	N001	6.74			#	-	-
	s.u.	06/07/2001	N001	6.72		F	#	-	-
	s.u.	08/27/2001	N001	6.7		F	#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0633
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Polonium-210	pCi/L	10/31/1994	N001	0.310	*		#	1	± 0.09
	pCi/L	06/23/2000	0001	0.09	U		#	0.09	± 0.10
	pCi/L	11/28/2000	0001	0.09	B	U	#	0.08	± 0.11
	pCi/L	04/04/2001	0001	0.07	U		#	0.07	± 0.04
	pCi/L	04/04/2001	0002	0.09			#	0.07	± 0.05
	pCi/L	06/07/2001	0001	0.07		F	#	0.06	± 0.04
	pCi/L	08/27/2001	0001	0.07		F	#	0.05	± 0.03
Potassium	mg/L	10/31/1994	0001	18.6			#	0.1	-
	mg/L	10/31/1994	N001	21.8			#	0.1	-
	mg/L	10/30/1995	0001	20.5			#	0.1	-
	mg/L	06/18/1997	0001	20.300			#	-	-
	mg/L	06/10/1998	0001	20.900			#	-	-
	mg/L	06/24/1999	0001	16.500			#	-	-
	mg/L	06/24/1999	0002	18.600			#	-	-
	mg/L	11/09/1999	0001	20.100			#	-	-
	mg/L	06/23/2000	0001	19.000			#	0.0456	-
	mg/L	11/28/2000	0001	19.100			#	0.0359	-
	mg/L	04/04/2001	0001	12.400			#	0.0091	-
	mg/L	04/04/2001	0002	13.900			#	0.0091	-
	mg/L	06/07/2001	0001	13.600		F	#	0.0088	-
	mg/L	08/27/2001	0001	21.800		F	#	0.0088	-
Radium-226	pCi/L	10/31/1994	N001	0.4	*		#	1	± 0.09
	pCi/L	06/23/2000	0001	0.12			#	0.11	± 0.07
	pCi/L	11/28/2000	0001	0.15	U		#	0.15	± 0.09
	pCi/L	04/04/2001	0001	0.31			#	0.12	± 0.09
	pCi/L	04/04/2001	0002	0.29			#	0.13	± 0.10
	pCi/L	06/07/2001	0001	0.45		F	#	0.11	± 0.10
	pCi/L	08/27/2001	0001	0.19		F	#	0.1	± 0.07
Radium-228	pCi/L	10/31/1994	N001	0.6	*		#	1	± 0.30
	pCi/L	06/23/2000	0001	0.62	U		#	0.62	± 0.36
	pCi/L	11/28/2000	0001	0.75	U		#	0.75	± 0.45
	pCi/L	04/04/2001	0001	0.81	U		#	0.81	± 0.47
	pCi/L	04/04/2001	0002	0.88	U		#	0.88	± 0.51
	pCi/L	06/07/2001	0001	0.9	U	F	#	0.9	± 0.53
	pCi/L	08/27/2001	0001	0.89	U	F	#	0.89	± 0.53

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0633
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Selenium	mg/L	10/31/1994	0001	0.019			#	0.005	-
	mg/L	10/31/1994	N001	0.025			#	0.005	-
	mg/L	10/30/1995	0001	0.040	S		#	0.005	-
	mg/L	06/18/1997	0001	0.118			#	-	-
	mg/L	06/10/1998	0001	0.0858			#	-	-
	mg/L	06/24/1999	0001	0.0801			#	-	-
	mg/L	06/24/1999	0002	0.0938			#	-	-
	mg/L	11/09/1999	0001	0.0610			#	-	-
	mg/L	06/23/2000	0001	0.0742			#	0.0015	-
	mg/L	11/28/2000	0001	0.0362			#	0.0025	-
	mg/L	04/04/2001	0001	0.105			#	0.003	-
	mg/L	04/04/2001	0002	0.108			#	0.003	-
	mg/L	06/07/2001	0001	0.123		F	#	0.006	-
	mg/L	08/27/2001	0001	0.0445		F	#	0.0015	-
Silica	mg/L	10/31/1994	0001	18.1			#	0.1	-
Sodium	mg/L	10/31/1994	0001	745			#	1	-
	mg/L	10/31/1994	N001	716			#	1	-
	mg/L	10/30/1995	0001	686			#	1	-
	mg/L	06/18/1997	0001	597.000			#	-	-
	mg/L	06/10/1998	0001	631.000			#	-	-
	mg/L	06/24/1999	0001	611.000			#	-	-
	mg/L	06/24/1999	0002	559.000			#	-	-
	mg/L	11/09/1999	0001	541.000			#	-	-
	mg/L	06/23/2000	0001	638.000			#	4.34	-
	mg/L	11/28/2000	0001	609.000			#	52.5	-
	mg/L	04/04/2001	0001	514.000			#	0.052	-
	mg/L	04/04/2001	0002	573.000			#	0.052	-
	mg/L	06/07/2001	0001	495.000	E	JF	#	0.085	-
	mg/L	08/27/2001	0001	636.000		F	#	0.085	-
Specific Conductance	umhos/cm	10/31/1994	N001	4870			#	-	-
	umhos/cm	10/30/1995	N001	4920			#	1	-
	umhos/cm	06/18/1997	N001	5740			#	-	-
	umhos/cm	06/10/1998	N001	6090			#	-	-
	umhos/cm	06/24/1999	N001	5620			#	-	-
	umhos/cm	11/09/1999	N001	5450			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0633
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Specific Conductance	umhos/cm	06/23/2000	N001	5790			#	-	-
	umhos/cm	11/28/2000	N001	5880			#	-	-
	umhos/cm	04/04/2001	N001	5010			#	-	-
	umhos/cm	06/07/2001	N001	4850		F	#	-	-
	umhos/cm	08/27/2001	N001	6190		F	#	-	-
Sulfate	mg/L	10/31/1994	0001	3040			#	50	-
	mg/L	10/30/1995	0001	3230			#	1	-
	mg/L	06/18/1997	0001	3050.000			#	-	-
	mg/L	06/10/1998	0001	3360.000			#	-	-
	mg/L	06/24/1999	0001	3110.000			#	-	-
	mg/L	06/24/1999	0002	3090.000			#	-	-
	mg/L	11/09/1999	0001	3060.000			#	-	-
	mg/L	06/23/2000	0001	3450.000			#	0.2945	-
	mg/L	11/28/2000	0001	3250.000			#	1.4725	-
	mg/L	04/04/2001	0001	2710.000			#	0.1265	-
	mg/L	04/04/2001	0002	2990.000			#	0.1265	-
	mg/L	06/07/2001	0001	2670.000		F	#	0.1265	-
	mg/L	08/27/2001	0001	3510.000		F	#	0.1265	-
Temperature	C	10/31/1994	N001	15.0			#	-	-
	C	10/30/1995	N001	14.6			#	0.1	-
	C	06/18/1997	N001	11.5			#	-	-
	C	06/10/1998	N001	11.2			#	-	-
	C	06/24/1999	N001	11.0			#	-	-
	C	11/09/1999	N001	13.0			#	-	-
	C	06/23/2000	N001	10.4			#	-	-
	C	11/28/2000	N001	11.4			#	-	-
	C	04/04/2001	N001	5.2			#	-	-
	C	06/07/2001	N001	13.1		F	#	-	-
	C	08/27/2001	N001	20.5		F	#	-	-
Temperature of Zobell Solu	C	06/23/2000	N001	14.8			#	-	-
	C	11/28/2000	N001	10			#	-	-
	C	04/04/2001	N001	8			#	-	-
	C	06/07/2001	N001	17.3		F	#	-	-
	C	08/27/2001	N001	19.1		F	#	-	-
Thallium	mg/L	10/30/1995	0001	0.005	UN	J	#	0.005	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0633
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Thallium	mg/L	06/18/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/10/1998	0001	0.0010	U		#	0.001	-
	mg/L	06/24/1999	0001	0.00044	B	U	#	-	-
	mg/L	06/24/1999	0002	0.00052	B	U	#	-	-
	mg/L	11/09/1999	0001	0.00020	U		#	0.0002	-
	mg/L	06/23/2000	0001	0.0001	U		#	0.0001	-
	mg/L	11/28/2000	0001	0.0001	B		#	0.0001	-
	mg/L	04/04/2001	0001	0.00014	B	U	#	0.0001	-
	mg/L	04/04/2001	0002	0.00014	B	U	#	0.0001	-
	mg/L	06/07/2001	0001	0.00043	BE	UJF	#	-	-
	mg/L	08/27/2001	0001	0.0001	U	F	#	0.0001	-
Thorium-230	pCi/L	10/31/1994	N001	0.200			#	1	± 0.10
	pCi/L	06/23/2000	0001	2.6	U	U	#	2.6	-
	pCi/L	11/28/2000	0001	1.7	U		#	1.72	-
	pCi/L	04/04/2001	0001	0.92	U		#	0.92	-
	pCi/L	04/04/2001	0002	0.92	U		#	0.92	-
	pCi/L	06/07/2001	0001	1.5	U	F	#	1.48	-
	pCi/L	08/27/2001	0001	1.5	U	F	#	1.48	-
Tin	mg/L	10/30/1995	0001	0.05	UN	J	#	0.05	-
Total Dissolved Solids	mg/L	10/31/1994	0001	6080			#	10	-
	mg/L	10/30/1995	0001	5810			#	10	-
	mg/L	06/18/1997	0001	5500			#	-	-
	mg/L	06/10/1998	0001	6040			#	-	-
	mg/L	06/24/1999	0001	5690			#	-	-
	mg/L	06/24/1999	0002	5730			#	-	-
	mg/L	11/09/1999	0001	5620		J	#	-	-
	mg/L	06/23/2000	0001	6130			#	10	-
	mg/L	11/28/2000	0001	5970			#	10	-
	mg/L	04/04/2001	0001	5040			#	10	-
	mg/L	04/04/2001	0002	5520			#	10	-
	mg/L	06/07/2001	0001	4940		F	#	10	-
	mg/L	08/27/2001	0001	6410		F	#	10	-
Turbidity	NTU	10/31/1994	N001	19			#	-	-
	NTU	10/30/1995	N001	3			#	1	-
	NTU	06/18/1997	N001	4.51			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0633
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Turbidity	NTU	06/10/1998	N001	1.34			#	-	-
	NTU	06/24/1999	N001	101			#	-	-
	NTU	11/09/1999	N001	0.95			#	-	-
	NTU	06/23/2000	N001	10.3			#	-	-
	NTU	11/28/2000	N001	18			#	-	-
	NTU	04/04/2001	N001	1.2			#	-	-
	NTU	06/07/2001	N001	1.31		F	#	-	-
	NTU	08/27/2001	N001	0.69		F	#	-	-
Uranium	mg/L	10/31/1994	0001	1.1	I		#	0.01	-
	mg/L	10/31/1994	N001	1.59			#	0.002	-
	mg/L	10/30/1995	N001	0.980			#	0.001	-
	mg/L	06/18/1997	0001	0.927			#	-	-
	mg/L	06/10/1998	0001	1.320			#	-	-
	mg/L	06/24/1999	0001	0.935			#	-	-
	mg/L	06/24/1999	0002	1.070			#	-	-
	mg/L	11/09/1999	0001	1.080			#	-	-
	mg/L	06/23/2000	0001	1.320			#	0.001	-
	mg/L	11/28/2000	0001	1.220			#	0.0025	-
	mg/L	04/04/2001	0001	0.851	E	J	#	0.0001	-
	mg/L	04/04/2001	0002	0.942	E	J	#	0.0001	-
	mg/L	06/07/2001	0001	0.890		F	#	0.0005	-
	mg/L	08/27/2001	0001	1.270		F	#	0.0025	-
Uranium-234	pCi/L	04/04/2001	0001	316	*	J	#	0.4	-
	pCi/L	04/04/2001	0002	356	*	J	#	0.4	-
Uranium-238	pCi/L	04/04/2001	0001	328			#	1	-
	pCi/L	04/04/2001	0002	360			#	1	-
Vanadium	mg/L	10/31/1994	0001	0.01	U		#	0.01	-
	mg/L	10/31/1994	N001	0.01	U		#	0.01	-
	mg/L	10/30/1995	0001	0.01	U		#	0.01	-
	mg/L	06/18/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/10/1998	0001	0.0010	U		#	0.001	-
	mg/L	06/24/1999	0001	0.00060	U		#	0.0006	-
	mg/L	06/24/1999	0002	0.00060	U		#	0.0006	-
	mg/L	11/09/1999	0001	0.0010	U		#	0.001	-
	mg/L	06/23/2000	0001	0.0013	U		#	0.0013	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0633
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Vanadium	mg/L	11/28/2000	0001	0.0015	U		#	0.0015	-
	mg/L	04/04/2001	0001	0.00073	B		#	0.0004	-
	mg/L	04/04/2001	0002	0.00098	B		#	0.0004	-
	mg/L	06/07/2001	0001	0.0011	B	F	#	0.0003	-
	mg/L	08/27/2001	0001	0.0003	U	F	#	0.0003	-
Zinc	mg/L	10/31/1994	0001	0.05	U		#	0.05	-
	mg/L	10/31/1994	N001	0.05	U		#	0.05	-
	mg/L	06/23/2000	0001	0.0127	U		#	0.0127	-
	mg/L	11/28/2000	0001	0.010	U		#	0.0102	-
	mg/L	04/04/2001	0001	0.287			#	0.0095	-
	mg/L	04/04/2001	0002	0.285			#	0.0095	-
	mg/L	06/07/2001	0001	0.390		F	#	0.0073	-
	mg/L	08/27/2001	0001	0.0247	B	F	#	0.0073	-

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR01' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0634
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	11/01/1994	N001	580			#	-	-
	mg/L	10/30/1995	N001	633			#	10	-
	mg/L	06/18/1997	N001	492			#	-	-
	mg/L	06/10/1998	0001	518			#	-	-
	mg/L	06/10/1998	N001	530			#	-	-
	mg/L	06/24/1999	0001	548			#	-	-
	mg/L	06/24/1999	N001	531			#	-	-
	mg/L	11/10/1999	N001	543			#	-	-
	mg/L	06/22/2000	0001	495			#	-	-
	mg/L	06/22/2000	N001	543			#	-	-
	mg/L	11/30/2000	N001	529		L	#	-	-
	mg/L	03/30/2001	0001	497			#	-	-
	mg/L	03/30/2001	N001	522			#	-	-
	mg/L	06/07/2001	0001	504		F	#	-	-
	mg/L	06/07/2001	N001	534		F	#	-	-
	mg/L	08/28/2001	0001	531		F	#	-	-
	mg/L	08/28/2001	N001	534		F	#	-	-
Ammonium	mg/L	06/22/2000	0001	1.330			#	0.0047	-
	mg/L	11/30/2000	0001	0.754		L	#	0.0047	-
	mg/L	03/30/2001	0001	0.0062	U		#	0.0062	-
	mg/L	06/07/2001	0001	0.105		F	#	0.0062	-
	mg/L	08/28/2001	0001	0.046	B	F	#	0.0062	-
Antimony	mg/L	10/30/1995	0001	0.003	U		#	0.003	-
	mg/L	06/18/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/10/1998	0001	0.0010	U		#	0.001	-
	mg/L	06/24/1999	0001	0.0010	B	U	#	-	-
	mg/L	11/10/1999	0001	0.00097	B	U	#	-	-
	mg/L	06/22/2000	0001	0.00029	B	U	#	0.0002	-
	mg/L	11/30/2000	0001	0.0003	U	L	#	0.0003	-
	mg/L	03/30/2001	0001	0.00049	B	U	#	0.0003	-
	mg/L	06/07/2001	0001	0.0008	U	F	#	0.0008	-
	mg/L	08/28/2001	0001	0.00024	B	UF	#	0.0002	-
Arsenic	mg/L	11/02/1994	0001	0.005	UW	J	#	0.005	-
	mg/L	11/02/1994	N001	0.008	W	J	#	0.005	-
	mg/L	10/30/1995	0001	0.005	UNW	J	#	0.005	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0634
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Arsenic	mg/L	06/18/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/10/1998	0001	0.0010	U		#	0.001	-
	mg/L	06/24/1999	0001	0.0010	U		#	0.001	-
	mg/L	11/10/1999	0001	0.00045	BN	J	#	-	-
	mg/L	06/22/2000	0001	0.0003	U		#	0.0003	-
	mg/L	11/30/2000	0001	0.0002	U	L	#	0.0002	-
	mg/L	03/30/2001	0001	0.00052	B		#	0.0005	-
	mg/L	06/07/2001	0001	0.0005	U	F	#	0.0005	-
	mg/L	08/28/2001	0001	0.0005	U	F	#	0.0005	-
Cadmium	mg/L	11/02/1994	0001	0.002	UI		#	0.002	-
	mg/L	11/02/1994	N001	0.002	UI		#	0.002	-
	mg/L	10/30/1995	0001	0.001	UN	J	#	0.001	-
	mg/L	06/18/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/10/1998	0001	0.0010	U		#	0.001	-
	mg/L	06/24/1999	0001	0.00030	U		#	0.0003	-
	mg/L	11/10/1999	0001	0.00030	U		#	0.0003	-
	mg/L	06/22/2000	0001	0.00039	B	U	#	0.0002	-
	mg/L	11/30/2000	0001	0.0002	U	L	#	0.0002	-
	mg/L	03/30/2001	0001	0.00028	B	U	#	0.0002	-
	mg/L	06/07/2001	0001	0.0004	U	F	#	0.0004	-
	mg/L	08/28/2001	0001	0.00072	B	UF	#	0.0003	-
Calcium	mg/L	11/02/1994	0001	259	I		#	0.25	-
	mg/L	11/02/1994	N001	301	I		#	2.5	-
	mg/L	10/30/1995	0001	219			#	0.5	-
	mg/L	06/18/1997	0001	268.000			#	-	-
	mg/L	06/10/1998	0001	267.000			#	-	-
	mg/L	06/24/1999	0001	243.000			#	-	-
	mg/L	11/10/1999	0001	196.000			#	-	-
	mg/L	06/22/2000	0001	253.000			#	0.0504	-
	mg/L	11/30/2000	0001	230.000		L	#	0.032	-
	mg/L	03/30/2001	0001	327.000			#	0.0642	-
	mg/L	06/07/2001	0001	301.000		F	#	0.0814	-
	mg/L	08/28/2001	0001	327.000		F	#	0.0814	-
Chloride	mg/L	11/02/1994	0001	66			#	0.5	-
	mg/L	10/30/1995	0001	87.3			#	0.5	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0634
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Chloride	mg/L	06/18/1997	0001	62.700			#	-	-
	mg/L	06/10/1998	0001	66.700			#	-	-
	mg/L	06/24/1999	0001	64.100			#	-	-
	mg/L	11/10/1999	0001	62.900			#	-	-
	mg/L	06/22/2000	0001	56.700			#	0.12	-
	mg/L	11/30/2000	0001	60.300		L	#	0.6	-
	mg/L	03/30/2001	0001	44.400			#	0.0298	-
	mg/L	06/07/2001	0001	51.600		F	#	0.0745	-
	mg/L	08/28/2001	0001	53.000		F	#	0.0745	-
Chromium	mg/L	06/18/1997	0001	0.0040	U		#	0.004	-
	mg/L	06/10/1998	0001	0.0020	U		#	0.002	-
	mg/L	06/24/1999	0001	0.0042	U		#	0.0042	-
	mg/L	11/10/1999	0001	0.0025	U		#	0.0025	-
	mg/L	06/22/2000	0001	0.0035	U		#	0.0035	-
	mg/L	11/30/2000	0001	0.0059	U	L	#	0.0059	-
	mg/L	03/30/2001	0001	0.0008	U		#	0.0008	-
	mg/L	06/07/2001	0001	0.0008	U	F	#	0.0008	-
	mg/L	08/28/2001	0001	0.0008	U	F	#	0.0008	-
Copper	mg/L	06/22/2000	0001	0.004	U		#	0.004	-
	mg/L	11/30/2000	0001	0.0025	U	L	#	0.0025	-
	mg/L	03/30/2001	0001	0.0034	U		#	0.0034	-
	mg/L	06/07/2001	0001	0.0019	B	UF	#	0.0003	-
	mg/L	08/28/2001	0001	0.00068	B	UF	#	0.0003	-
Dissolved Oxygen	mg/L	11/01/1994	N001	0.61			#	-	-
	mg/L	10/30/1995	N001	0.34		J	#	0.02	-
Gross Alpha	pCi/L	06/18/1997	0001	39.82			#	30.96	± 21.7
	pCi/L	06/10/1998	0001	48.38			#	26.02	± 20.1
	pCi/L	06/24/1999	0001	32.82	U		#	32.82	± 20.2
	pCi/L	11/10/1999	0001	38.13		J	#	18.89	± 16.4
	pCi/L	06/22/2000	0001	41.78			#	19.82	± 17.9
	pCi/L	11/30/2000	0001	26.29	U	L	#	26.29	± 14.5
	pCi/L	03/30/2001	0001	152.86		J	#	24.41	± 29.1
	pCi/L	06/07/2001	0001	30.73	U	F	#	30.73	± 19.5
	pCi/L	08/28/2001	0001	32.27		F	#	32.02	± 21.3
Gross Beta	pCi/L	06/18/1997	0001	38.97			#	35.32	± 22.1

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0634
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Gross Beta	pCi/L	06/10/1998	0001	27.57	U		#	27.57	± 16.0
	pCi/L	06/24/1999	0001	31.13	U		#	31.13	± 18.2
	pCi/L	11/10/1999	0001	28.96			#	20.33	± 12.9
	pCi/L	06/22/2000	0001	40.43			#	23.95	± 15.6
	pCi/L	11/30/2000	0001	23.70	U	L	#	23.7	± 14.6
	pCi/L	03/30/2001	0001	40.64			#	24.69	± 16.1
	pCi/L	06/07/2001	0001	29.76	U	F	#	29.76	± 17.8
	pCi/L	08/28/2001	0001	30.06	U	F	#	30.06	± 18.2
Iron	mg/L	11/02/1994	0001	3.2	I		#	0.15	-
	mg/L	11/02/1994	N001	37.3	I		#	0.15	-
	mg/L	10/30/1995	0001	4.18			#	0.03	-
	mg/L	10/30/1995	N001	5.02			#	0.03	-
	mg/L	06/22/2000	0001	0.704			#	0.0091	-
	mg/L	11/30/2000	0001	1.170		L	#	0.011	-
	mg/L	03/30/2001	0001	0.0127	B	U	#	0.001	-
	mg/L	06/07/2001	0001	0.010	B	F	#	0.0008	-
	mg/L	08/28/2001	0001	0.0181	B	UF	#	0.0008	-
Lead	mg/L	11/02/1994	0001	0.006	UI		#	0.006	-
	mg/L	11/02/1994	N001	0.026			#	0.003	-
	mg/L	10/30/1995	0001	0.003	UN	J	#	0.003	-
	mg/L	10/30/1995	N001	0.006			#	0.003	-
	mg/L	06/18/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/10/1998	0001	0.0010	U		#	0.001	-
	mg/L	06/24/1999	0001	0.00088	B	U	#	-	-
	mg/L	11/10/1999	0001	0.00030	U		#	0.0003	-
	mg/L	06/22/2000	0001	0.0001	U		#	0.0001	-
	mg/L	11/30/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	03/30/2001	0001	0.00017	B	U	#	0.0001	-
	mg/L	06/07/2001	0001	0.00067	B	UF	#	0.0001	-
	mg/L	08/28/2001	0001	0.00086	B	F	#	0.0001	-
Lead-210	pCi/L	06/22/2000	0001	1.31	U		#	1.31	± 0.73
	pCi/L	11/30/2000	0001	1.20	U	L	#	1.2	± 0.69
	pCi/L	03/30/2001	0001	1.25	U		#	1.25	± 0.71
	pCi/L	06/07/2001	0001	1.36	U	F	#	1.36	± 0.78
	pCi/L	08/28/2001	0001	1.45	U	F	#	1.45	± 0.83

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0634
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Magnesium	mg/L	11/02/1994	0001	159	I		#	0.5	-
	mg/L	11/02/1994	N001	166	I		#	0.5	-
	mg/L	10/30/1995	0001	142			#	0.1	-
	mg/L	06/18/1997	0001	169.000			#	-	-
	mg/L	06/10/1998	0001	164.000			#	-	-
	mg/L	06/24/1999	0001	151.000			#	-	-
	mg/L	11/10/1999	0001	127.000			#	-	-
	mg/L	06/22/2000	0001	160.000			#	0.024	-
	mg/L	11/30/2000	0001	146.000		L	#	0.0471	-
	mg/L	03/30/2001	0001	189.000			#	0.0031	-
	mg/L	06/07/2001	0001	184.000		F	#	0.0034	-
	mg/L	08/28/2001	0001	193.000		F	#	0.0034	-
Manganese	mg/L	11/02/1994	0001	1.1	I		#	0.05	-
	mg/L	11/02/1994	N001	1.8	I		#	0.05	-
	mg/L	10/30/1995	0001	0.44			#	0.01	-
	mg/L	06/18/1997	0001	0.409			#	-	-
	mg/L	06/10/1998	0001	0.453			#	-	-
	mg/L	06/24/1999	0001	0.282			#	-	-
	mg/L	11/10/1999	0001	0.209			#	-	-
	mg/L	06/22/2000	0001	0.202			#	0.0015	-
	mg/L	11/30/2000	0001	0.180		L	#	0.003	-
	mg/L	03/30/2001	0001	0.167			#	0.0001	-
	mg/L	06/07/2001	0001	0.0861		F	#	0.0001	-
	mg/L	08/28/2001	0001	0.0397		F	#	0.0001	-
Molybdenum	mg/L	11/02/1994	0001	0.05	UI		#	0.05	-
	mg/L	11/02/1994	N001	0.05	UI		#	0.05	-
	mg/L	10/30/1995	0001	0.01	U		#	0.01	-
	mg/L	06/18/1997	0001	0.0029	B		#	-	-
	mg/L	06/10/1998	0001	0.0025	B		#	-	-
	mg/L	06/24/1999	0001	0.0029	B	U	#	-	-
	mg/L	11/10/1999	0001	0.0018	B		#	-	-
	mg/L	06/22/2000	0001	0.00082	B		#	0.0008	-
	mg/L	11/30/2000	0001	0.0016	B	L	#	0.0003	-
	mg/L	03/30/2001	0001	0.0027	B	U	#	0.0004	-
	mg/L	06/07/2001	0001	0.003	U	F	#	0.003	-
	mg/L	08/28/2001	0001	0.003	U	F	#	0.003	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0634
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Nitrate as NO3	mg/L	11/02/1994	N001	1	U		#	1	-
	mg/L	06/18/1997	0001	0.102	B		#	-	-
	mg/L	06/10/1998	0001	0.0241	B	U	#	-	-
	mg/L	06/24/1999	0001	0.182			#	-	-
	mg/L	11/10/1999	0001	0.0115	B		#	-	-
	mg/L	06/22/2000	0001	0.377	B		#	0.0314	-
	mg/L	11/30/2000	0001	0.412	B	L	#	0.0314	-
	mg/L	03/30/2001	0001	0.110	B		#	0.0171	-
	mg/L	06/07/2001	0001	0.568	B	F	#	0.0171	-
	mg/L	08/28/2001	0001	0.148	B	F	#	0.0305	-
ORP of Zobell Solution	mV	06/22/2000	N001	233			#	-	-
	mV	11/30/2000	N001	243		L	#	-	-
	mV	03/30/2001	N001	235			#	-	-
	mV	06/07/2001	N001	231		F	#	-	-
	mV	08/28/2001	N001	250		F	#	-	-
Oxidation Reduction Potent	mV	11/01/1994	N001	137			#	-	-
	mV	10/30/1995	N001	246			#	-	-
	mV	06/18/1997	N001	12			#	-	-
	mV	06/10/1998	N001	16			#	-	-
	mV	06/24/1999	N001	-19			#	-	-
	mV	11/10/1999	N001	43			#	-	-
	mV	06/22/2000	N001	95			#	-	-
	mV	11/30/2000	N001	-8		L	#	-	-
	mV	03/30/2001	N001	92			#	-	-
	mV	06/07/2001	N001	67		F	#	-	-
	mV	08/28/2001	N001	211		F	#	-	-
pH	s.u.	11/01/1994	N001	7.05			#	-	-
	s.u.	10/30/1995	N001	6.79			#	0.1	-
	s.u.	06/18/1997	N001	7.10			#	-	-
	s.u.	06/10/1998	N001	7.39			#	-	-
	s.u.	06/24/1999	N001	7.11			#	-	-
	s.u.	11/10/1999	N001	7.19			#	-	-
	s.u.	06/22/2000	N001	7.21			#	-	-
	s.u.	11/30/2000	N001	7.01		L	#	-	-
	s.u.	03/30/2001	N001	7.39			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0634
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
pH	s.u.	06/07/2001	N001	6.77		F	#	-	-
	s.u.	08/28/2001	N001	7.25		F	#	-	-
Polonium-210	pCi/L	06/22/2000	0001	0.04	U		#	0.04	± 0.06
	pCi/L	11/30/2000	0001	0.07	U	L	#	0.07	± 0.08
	pCi/L	03/30/2001	0001	0.09	UB		#	0.09	± 0.05
	pCi/L	06/07/2001	0001	0.08	U	F	#	0.08	± 0.05
	pCi/L	08/28/2001	0001	0.08	U	F	#	0.08	± 0.05
Potassium	mg/L	11/02/1994	0001	14.6	I		#	0.5	-
	mg/L	11/02/1994	N001	17.1	I		#	0.5	-
	mg/L	10/30/1995	0001	10.7			#	0.1	-
	mg/L	06/18/1997	0001	9.270			#	-	-
	mg/L	06/10/1998	0001	8.420			#	-	-
	mg/L	06/24/1999	0001	7.480			#	-	-
	mg/L	11/10/1999	0001	7.900			#	-	-
	mg/L	06/22/2000	0001	7.030			#	0.0456	-
	mg/L	11/30/2000	0001	6.980		L	#	0.0359	-
	mg/L	03/30/2001	0001	7.100			#	0.0091	-
	mg/L	06/07/2001	0001	6.980		F	#	0.0088	-
	mg/L	08/28/2001	0001	7.660		F	#	0.0088	-
Radium-226	pCi/L	11/02/1994	N001	3.2	*		#	1	± 0.10
	pCi/L	06/22/2000	0001	0.18			#	0.13	± 0.09
	pCi/L	11/30/2000	0001	0.15	U	L	#	0.15	± 0.10
	pCi/L	03/30/2001	0001	0.12	U		#	0.12	± 0.07
	pCi/L	06/07/2001	0001	0.2		F	#	0.12	± 0.08
	pCi/L	08/28/2001	0001	0.12		F	#	0.1	± 0.07
Radium-228	pCi/L	11/02/1994	N001	1.1			#	1	± 0.50
	pCi/L	06/22/2000	0001	0.68	U		#	0.68	± 0.40
	pCi/L	11/30/2000	0001	0.78	U	L	#	0.78	± 0.47
	pCi/L	03/30/2001	0001	0.92	U		#	0.92	± 0.54
	pCi/L	06/07/2001	0001	0.92	U	F	#	0.92	± 0.55
	pCi/L	08/28/2001	0001	0.86	U	F	#	0.86	± 0.52
Selenium	mg/L	11/02/1994	0001	0.005	U		#	0.005	-
	mg/L	11/02/1994	N001	0.005	U		#	0.005	-
	mg/L	10/30/1995	0001	0.005	UW	J	#	0.005	-
	mg/L	06/18/1997	0001	0.0010	U		#	0.001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0634
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Selenium	mg/L	06/10/1998	0001	0.0010	U		#	0.001	-
	mg/L	06/24/1999	0001	0.0010	U		#	0.001	-
	mg/L	11/10/1999	0001	0.00045	B		#	-	-
	mg/L	06/22/2000	0001	0.0015	U		#	0.0015	-
	mg/L	11/30/2000	0001	0.00013	B	L	#	0.0001	-
	mg/L	03/30/2001	0001	0.0016	B		#	0.0003	-
	mg/L	06/07/2001	0001	0.0003	U	F	#	0.0003	-
	mg/L	08/28/2001	0001	0.0003	U	F	#	0.0003	-
Silica	mg/L	11/02/1994	0001	19.2	I		#	0.5	-
Sodium	mg/L	11/02/1994	0001	826	I		#	5	-
	mg/L	11/02/1994	N001	1010	I		#	1	-
	mg/L	10/30/1995	0001	848			#	1	-
	mg/L	06/18/1997	0001	758.000			#	-	-
	mg/L	06/10/1998	0001	693.000			#	-	-
	mg/L	06/24/1999	0001	701.000			#	-	-
	mg/L	11/10/1999	0001	700.000			#	-	-
	mg/L	06/22/2000	0001	676.000			#	4.34	-
	mg/L	11/30/2000	0001	660.000		L	#	52.5	-
	mg/L	03/30/2001	0001	394.000			#	0.052	-
	mg/L	06/07/2001	0001	585.000	E	JF	#	0.085	-
	mg/L	08/28/2001	0001	508.000		F	#	0.085	-
Specific Conductance	umhos/cm	11/01/1994	N001	3690			#	-	-
	umhos/cm	10/30/1995	N001	3900			#	1	-
	umhos/cm	06/18/1997	N001	4070			#	-	-
	umhos/cm	06/10/1998	N001	4500			#	-	-
	umhos/cm	06/24/1999	N001	4470			#	-	-
	umhos/cm	11/10/1999	N001	4440			#	-	-
	umhos/cm	06/22/2000	N001	4230			#	-	-
	umhos/cm	11/30/2000	N001	4290		L	#	-	-
	umhos/cm	03/30/2001	N001	4340			#	-	-
	umhos/cm	06/07/2001	N001	4200		F	#	-	-
	umhos/cm	08/28/2001	N001	4110		F	#	-	-
Sulfate	mg/L	11/02/1994	0001	2280			#	50	-
	mg/L	10/30/1995	0001	2280			#	1	-
	mg/L	06/18/1997	0001	2250.000			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0634
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	06/10/1998	0001	2190.000			#	-	-
	mg/L	06/24/1999	0001	2040.000			#	-	-
	mg/L	11/10/1999	0001	1960.000			#	-	-
	mg/L	06/22/2000	0001	2140.000			#	0.2945	-
	mg/L	11/30/2000	0001	2110.000		L	#	1.4725	-
	mg/L	03/30/2001	0001	1840.000			#	0.0506	-
	mg/L	06/07/2001	0001	2070.000		F	#	0.1265	-
	mg/L	08/28/2001	0001	2090.000		F	#	0.1265	-
Temperature	C	11/01/1994	N001	13.4			#	-	-
	C	10/30/1995	N001	13.6			#	0.1	-
	C	06/18/1997	N001	11.3			#	-	-
	C	06/10/1998	N001	11.4			#	-	-
	C	06/24/1999	N001	10.8			#	-	-
	C	11/10/1999	N001	12.6			#	-	-
	C	06/22/2000	N001	10.9			#	-	-
	C	11/30/2000	N001	12.5		L	#	-	-
	C	03/30/2001	N001	8.5			#	-	-
	C	06/07/2001	N001	10.6		F	#	-	-
	C	08/28/2001	N001	17.2		F	#	-	-
Temperature of Zobell Solu	C	06/22/2000	N001	15.6			#	-	-
	C	11/30/2000	N001	13.8		L	#	-	-
	C	03/30/2001	N001	6.3			#	-	-
	C	06/07/2001	N001	16.6		F	#	-	-
	C	08/28/2001	N001	11.4		F	#	-	-
Thallium	mg/L	10/30/1995	0001	0.005	UN	J	#	0.005	-
	mg/L	06/18/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/10/1998	0001	0.0010	U		#	0.001	-
	mg/L	06/24/1999	0001	0.00041	B	U	#	-	-
	mg/L	11/10/1999	0001	0.00020	U		#	0.0002	-
	mg/L	06/22/2000	0001	0.0001	U		#	0.0001	-
	mg/L	11/30/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	03/30/2001	0001	0.00034	B	U	#	0.0001	-
	mg/L	06/07/2001	0001	0.00032	BE	UJF	#	-	-
	mg/L	08/28/2001	0001	0.0001	U	F	#	0.0001	-
Thorium-230	pCi/L	06/22/2000	0001	2.6	U		#	2.6	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0634
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Thorium-230	pCi/L	11/30/2000	0001	1.7	U	L	#	1.72	-
	pCi/L	03/30/2001	0001	0.92	U		#	0.92	-
	pCi/L	06/07/2001	0001	1.5	U	F	#	1.48	-
	pCi/L	08/28/2001	0001	1.5	U	F	#	1.48	-
Tin	mg/L	10/30/1995	0001	0.05	UN	J	#	0.05	-
Total Dissolved Solids	mg/L	11/02/1994	0001	4180			#	10	-
	mg/L	10/30/1995	0001	4060			#	10	-
	mg/L	06/18/1997	0001	3940			#	-	-
	mg/L	06/10/1998	0001	3820			#	-	-
	mg/L	06/24/1999	0001	3840			#	-	-
	mg/L	11/10/1999	0001	3740			#	-	-
	mg/L	06/22/2000	0001	3850			#	10	-
	mg/L	11/30/2000	0001	3770		L	#	10	-
	mg/L	03/30/2001	0001	3500			#	10	-
	mg/L	06/07/2001	0001	3870		F	#	10	-
	mg/L	08/28/2001	0001	3850		F	#	10	-
Turbidity	NTU	11/01/1994	N001	51			#	-	-
	NTU	10/30/1995	N001	53			#	1	-
	NTU	06/18/1997	N001	9.11			#	-	-
	NTU	06/10/1998	N001	1.94			#	-	-
	NTU	06/24/1999	N001	36.4			#	-	-
	NTU	11/10/1999	N001	6.62			#	-	-
	NTU	06/22/2000	N001	184			#	-	-
	NTU	11/30/2000	N001	9.47		L	#	-	-
	NTU	03/30/2001	N001	128			#	-	-
	NTU	06/07/2001	N001	6.78		F	#	-	-
	NTU	08/28/2001	N001	0.97		F	#	-	-
Uranium	mg/L	11/02/1994	0001	0.036	I		#	0.002	-
	mg/L	11/02/1994	N001	0.028			#	0.001	-
	mg/L	10/30/1995	N001	0.012			#	0.001	-
	mg/L	06/18/1997	0001	0.0408			#	-	-
	mg/L	06/10/1998	0001	0.0550			#	-	-
	mg/L	06/24/1999	0001	0.0388			#	-	-
	mg/L	11/10/1999	0001	0.0284			#	-	-
	mg/L	06/22/2000	0001	0.0332			#	0.0001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0634
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Uranium	mg/L	11/30/2000	0001	0.0334		L	#	0.0001	-
	mg/L	03/30/2001	0001	0.184			#	0.0001	-
	mg/L	06/07/2001	0001	0.0597		F	#	0.0001	-
	mg/L	08/28/2001	0001	0.0585		F	#	0.0001	-
Uranium-234	pCi/L	03/30/2001	0001	58.5			#	0.4	-
Uranium-238	pCi/L	03/30/2001	0001	63			#	0.5	-
Vanadium	mg/L	11/02/1994	0001	0.05	UI		#	0.05	-
	mg/L	11/02/1994	N001	0.05	UI		#	0.05	-
	mg/L	10/30/1995	0001	0.01	U		#	0.01	-
	mg/L	06/18/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/10/1998	0001	0.0010	U		#	0.001	-
	mg/L	06/24/1999	0001	0.0015	B		#	-	-
	mg/L	11/10/1999	0001	0.0019	B		#	-	-
	mg/L	06/22/2000	0001	0.0013	U		#	0.0013	-
	mg/L	11/30/2000	0001	0.0015	U	L	#	0.0015	-
	mg/L	03/30/2001	0001	0.0004	U		#	0.0004	-
	mg/L	06/07/2001	0001	0.0003	U	F	#	0.0003	-
	mg/L	08/28/2001	0001	0.0003	U	F	#	0.0003	-
Zinc	mg/L	11/02/1994	0001	0.25	UI		#	0.25	-
	mg/L	11/02/1994	N001	0.25	UI		#	0.25	-
	mg/L	06/22/2000	0001	0.0127	U		#	0.0127	-
	mg/L	11/30/2000	0001	0.010	U	L	#	0.0102	-
	mg/L	03/30/2001	0001	0.0095	U		#	0.0095	-
	mg/L	06/07/2001	0001	0.0146	B	F	#	0.0073	-
	mg/L	08/28/2001	0001	0.0073	U	F	#	0.0073	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0634
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR01' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0635
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	11/02/1994	N001	533		F	#	-	-
	mg/L	06/07/1995	N001	412			#	10	-
	mg/L	10/30/1995	N001	481		F	#	10	-
	mg/L	06/18/1997	N001	416		L	#	-	-
	mg/L	06/10/1998	0001	388		L	#	-	-
	mg/L	06/10/1998	N001	459		L	#	-	-
	mg/L	06/24/1999	0001	416		L	#	-	-
	mg/L	11/10/1999	0001	453		L	#	-	-
	mg/L	11/10/1999	N001	482		L	#	-	-
	mg/L	06/22/2000	0001	461			#	-	-
	mg/L	06/22/2000	N001	500			#	-	-
	mg/L	11/28/2000	0001	473		L	#	-	-
	mg/L	11/28/2000	N001	480		L	#	-	-
	mg/L	03/29/2001	0001	436			#	-	-
	mg/L	03/29/2001	N001	489			#	-	-
	mg/L	06/07/2001	0001	416		F	#	-	-
	mg/L	06/07/2001	N001	436		F	#	-	-
	mg/L	08/28/2001	0001	451		F	#	-	-
	mg/L	08/28/2001	N001	435		F	#	-	-
Ammonium	mg/L	06/22/2000	0001	0.0055	B		#	0.0047	-
	mg/L	11/28/2000	0001	0.0047	U	L	#	0.0047	-
	mg/L	03/29/2001	0001	0.0062	U		#	0.0062	-
	mg/L	06/07/2001	0001	0.0098	B	F	#	0.0062	-
	mg/L	08/28/2001	0001	0.0062	U	F	#	0.0062	-
Antimony	mg/L	10/30/1995	0001	0.003	U	F	#	0.003	-
	mg/L	06/18/1997	0001	0.0010	U	L	#	0.001	-
	mg/L	06/10/1998	0001	0.0010	U	L	#	0.001	-
	mg/L	06/24/1999	0001	0.0011	B	UL	#	-	-
	mg/L	11/10/1999	0001	0.00071	B	UL	#	-	-
	mg/L	06/22/2000	0001	0.0002	U	U	#	0.0002	-
	mg/L	11/28/2000	0001	0.0003	U	L	#	0.0003	-
	mg/L	03/29/2001	0001	0.00043	B	U	#	0.0003	-
	mg/L	06/07/2001	0001	0.0008	U	F	#	0.0008	-
	mg/L	08/28/2001	0001	0.0002	B	UF	#	0.0002	-
Arsenic	mg/L	11/02/1994	0001	0.001		F	#	0.001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0635
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Arsenic	mg/L	11/02/1994	N001	0.040		F	#	0.005	-
	mg/L	10/30/1995	0001	0.005	UNW	FJ	#	0.005	-
	mg/L	06/18/1997	0001	0.0010	U	L	#	0.001	-
	mg/L	06/10/1998	0001	0.0010	U	L	#	0.001	-
	mg/L	06/24/1999	0001	0.0010	U	L	#	0.001	-
	mg/L	11/10/1999	0001	0.00040	UN	JL	#	0.0004	-
	mg/L	06/22/2000	0001	0.0003	U		#	0.0003	-
	mg/L	11/28/2000	0001	0.0002	U	L	#	0.0002	-
	mg/L	03/29/2001	0001	0.0005	U		#	0.0005	-
	mg/L	06/07/2001	0001	0.0005	U	F	#	0.0005	-
	mg/L	08/28/2001	0001	0.0005	U	F	#	0.0005	-
Cadmium	mg/L	11/02/1994	0001	0.001	U	F	#	0.001	-
	mg/L	11/02/1994	N001	0.004		F	#	0.001	-
	mg/L	10/30/1995	0001	0.001	UN	FJ	#	0.001	-
	mg/L	06/18/1997	0001	0.0010	U	L	#	0.001	-
	mg/L	06/10/1998	0001	0.0010	U	L	#	0.001	-
	mg/L	06/24/1999	0001	0.00034	B	L	#	-	-
	mg/L	11/10/1999	0001	0.00030	U	L	#	0.0003	-
	mg/L	06/22/2000	0001	0.00043	B	U	#	0.0002	-
	mg/L	11/28/2000	0001	0.0002	U	L	#	0.0002	-
	mg/L	03/29/2001	0001	0.00026	B		#	0.0002	-
	mg/L	06/07/2001	0001	0.0004	U	F	#	0.0004	-
	mg/L	08/28/2001	0001	0.00078	B	UF	#	0.0003	-
Calcium	mg/L	11/02/1994	0001	227		F	#	0.5	-
	mg/L	11/02/1994	N001	642		F	#	0.5	-
	mg/L	10/30/1995	0001	232		F	#	0.5	-
	mg/L	06/18/1997	0001	282.000		L	#	-	-
	mg/L	06/10/1998	0001	239.000		L	#	-	-
	mg/L	06/24/1999	0001	237.000		L	#	-	-
	mg/L	11/10/1999	0001	224.000		L	#	-	-
	mg/L	06/22/2000	0001	250.000			#	0.0504	-
	mg/L	11/28/2000	0001	274.000		L	#	0.032	-
	mg/L	03/29/2001	0001	242.000			#	0.0642	-
	mg/L	06/07/2001	0001	308.000		F	#	0.0814	-
	mg/L	08/28/2001	0001	338.000		F	#	0.0814	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0635
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Chloride	mg/L	11/02/1994	0001	14		F	#	0.5	-
	mg/L	10/30/1995	0001	24.3		F	#	0.5	-
	mg/L	06/18/1997	0001	17.200		L	#	-	-
	mg/L	06/10/1998	0001	17.300		L	#	-	-
	mg/L	06/24/1999	0001	18.800		L	#	-	-
	mg/L	11/10/1999	0001	14.200		L	#	-	-
	mg/L	06/22/2000	0001	16.700			#	0.048	-
	mg/L	11/28/2000	0001	16.200		L	#	0.096	-
	mg/L	03/29/2001	0001	16.000			#	0.0149	-
	mg/L	06/07/2001	0001	17.000		F	#	0.0298	-
	mg/L	08/28/2001	0001	16.400		F	#	0.0298	-
Chromium	mg/L	06/18/1997	0001	0.0040	U	L	#	0.004	-
	mg/L	06/10/1998	0001	0.0037	B	L	#	-	-
	mg/L	06/24/1999	0001	0.0042	U	L	#	0.0042	-
	mg/L	11/10/1999	0001	0.0025	U	L	#	0.0025	-
	mg/L	06/22/2000	0001	0.0035	U		#	0.0035	-
	mg/L	11/28/2000	0001	0.0059	U	L	#	0.0059	-
	mg/L	03/29/2001	0001	0.0008	U		#	0.0008	-
	mg/L	06/07/2001	0001	0.0008	U	F	#	0.0008	-
	mg/L	08/28/2001	0001	0.0008	U	F	#	0.0008	-
Copper	mg/L	06/22/2000	0001	0.004	U		#	0.004	-
	mg/L	11/28/2000	0001	0.0026	B	L	#	0.0025	-
	mg/L	03/29/2001	0001	0.0034	U		#	0.0034	-
	mg/L	06/07/2001	0001	0.0023	B	UF	#	0.0003	-
	mg/L	08/28/2001	0001	0.00085	B	UF	#	0.0003	-
Dissolved Oxygen	mg/L	06/07/1995	N001	8.5			#	0.02	-
	mg/L	10/30/1995	N001	3.3		F	#	0.6	-
Gross Alpha	pCi/L	06/18/1997	0001	15.96	U	L	#	15.96	± 10.4
	pCi/L	06/10/1998	0001	13.23	U	L	#	13.23	± 7.79
	pCi/L	06/24/1999	0001	17.41	U	L	#	17.41	± 9.83
	pCi/L	11/10/1999	0001	9.39	U	JL	#	9.39	± 5.64
	pCi/L	06/22/2000	0001	11.30	U		#	11.3	± 6.35
	pCi/L	11/28/2000	0001	14.74	U	L	#	14.74	± 8.05
	pCi/L	03/29/2001	0001	13.82	U	J	#	13.82	± 8.66
	pCi/L	06/07/2001	0001	19.73	U	F	#	19.73	± 9.71

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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Gross Alpha	pCi/L	08/28/2001	0001	24.6	U	F	#	24.6	± 13.9
Gross Beta	pCi/L	06/18/1997	0001	22.15		L	#	17.64	± 11.1
	pCi/L	06/10/1998	0001	13.71	U	L	#	13.71	± 7.99
	pCi/L	06/24/1999	0001	15.64	U	L	#	15.64	± 9.05
	pCi/L	11/10/1999	0001	14.98		L	#	10.07	± 6.47
	pCi/L	06/22/2000	0001	13.56	U		#	13.56	± 8.28
	pCi/L	11/28/2000	0001	13.17	U	L	#	13.17	± 8.12
	pCi/L	03/29/2001	0001	13.34	U		#	13.34	± 7.87
	pCi/L	06/07/2001	0001	19.68	U	F	#	19.68	± 11.1
	pCi/L	08/28/2001	0001	23.88	U	F	#	23.88	± 13.8
Iron	mg/L	11/02/1994	0001	4.4		F	#	0.03	-
	mg/L	11/02/1994	N001	190		F	#	0.03	-
	mg/L	10/30/1995	0001	0.25		F	#	0.03	-
	mg/L	10/30/1995	N001	54.1		F	#	0.03	-
	mg/L	06/22/2000	0001	0.510			#	0.0091	-
	mg/L	11/28/2000	0001	0.331		L	#	0.011	-
	mg/L	03/29/2001	0001	0.0922			#	0.001	-
	mg/L	06/07/2001	0001	0.0206	B	F	#	0.0008	-
	mg/L	08/28/2001	0001	0.590		F	#	0.0008	-
Lead	mg/L	11/02/1994	0001	0.003	U	F	#	0.003	-
	mg/L	11/02/1994	N001	0.16		F	#	0.003	-
	mg/L	10/30/1995	0001	0.003	UN	FJ	#	0.003	-
	mg/L	10/30/1995	N001	0.064		F	#	0.003	-
	mg/L	06/18/1997	0001	0.0010	U	L	#	0.001	-
	mg/L	06/10/1998	0001	0.0010	U	L	#	0.001	-
	mg/L	06/24/1999	0001	0.00053	B	UL	#	-	-
	mg/L	11/10/1999	0001	0.00030	U	L	#	0.0003	-
	mg/L	06/22/2000	0001	0.0001	U		#	0.0001	-
	mg/L	11/28/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	03/29/2001	0001	0.00021	B	U	#	0.0001	-
	mg/L	06/07/2001	0001	0.00061	B	UF	#	0.0001	-
	mg/L	08/28/2001	0001	0.0001	U	F	#	0.0001	-
Lead-210	pCi/L	11/02/1994	N001	4.7		F	#	1.5	± 1.00
	pCi/L	06/22/2000	0001	1.15	U		#	1.15	± 0.64
	pCi/L	11/28/2000	0001	1.26	U	L	#	1.26	± 0.72

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Lead-210	pCi/L	03/29/2001	0001	1.39	U		#	1.39	± 0.79
	pCi/L	06/07/2001	0001	1.35	U	F	#	1.35	± 0.76
	pCi/L	08/28/2001	0001	1.39	U	F	#	1.39	± 0.83
Magnesium	mg/L	11/02/1994	0001	136		F	#	0.1	-
	mg/L	11/02/1994	N001	291		F	#	0.1	-
	mg/L	10/30/1995	0001	137		F	#	0.1	-
	mg/L	06/18/1997	0001	165.000		L	#	-	-
	mg/L	06/10/1998	0001	137.000		L	#	-	-
	mg/L	06/24/1999	0001	138.000		L	#	-	-
	mg/L	11/10/1999	0001	134.000		L	#	-	-
	mg/L	06/22/2000	0001	149.000			#	0.024	-
	mg/L	11/28/2000	0001	165.000		L	#	0.0471	-
	mg/L	03/29/2001	0001	136.000			#	0.0031	-
	mg/L	06/07/2001	0001	189.000		F	#	0.0034	-
	mg/L	08/28/2001	0001	197.000		F	#	0.0034	-
Manganese	mg/L	11/02/1994	0001	0.94		F	#	0.01	-
	mg/L	11/02/1994	N001	3.22		F	#	0.01	-
	mg/L	10/30/1995	0001	0.23		F	#	0.01	-
	mg/L	06/18/1997	0001	0.193		L	#	-	-
	mg/L	06/10/1998	0001	0.0774		L	#	-	-
	mg/L	06/24/1999	0001	0.0384		L	#	-	-
	mg/L	11/10/1999	0001	0.119		L	#	-	-
	mg/L	06/22/2000	0001	0.0492			#	0.0015	-
	mg/L	11/28/2000	0001	0.0954		L	#	0.003	-
	mg/L	03/29/2001	0001	0.0215			#	0.0001	-
	mg/L	06/07/2001	0001	0.0032	B	F	#	0.0001	-
	mg/L	08/28/2001	0001	0.0545		F	#	0.0001	-
Molybdenum	mg/L	11/02/1994	0001	0.01	U	F	#	0.01	-
	mg/L	11/02/1994	N001	0.027		F	#	0.01	-
	mg/L	10/30/1995	0001	0.01	U	F	#	0.01	-
	mg/L	06/18/1997	0001	0.0041	B	L	#	-	-
	mg/L	06/10/1998	0001	0.0030	B	L	#	-	-
	mg/L	06/24/1999	0001	0.0036	B	UL	#	-	-
	mg/L	11/10/1999	0001	0.0029	B	L	#	-	-
	mg/L	06/22/2000	0001	0.0023	B		#	0.0008	-

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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Molybdenum	mg/L	11/28/2000	0001	0.0027	B	L	#	0.0003	-
	mg/L	03/29/2001	0001	0.0021	B	U	#	0.0004	-
	mg/L	06/07/2001	0001	0.003	U	F	#	0.003	-
	mg/L	08/28/2001	0001	0.003	U	F	#	0.003	-
Nitrate as NO3	mg/L	11/02/1994	N001	1	U	F	#	1	-
	mg/L	06/18/1997	0001	0.769	B	L	#	-	-
	mg/L	06/10/1998	0001	0.280	B	UL	#	-	-
	mg/L	06/24/1999	0001	0.570		L	#	-	-
	mg/L	11/10/1999	0001	0.317	B	L	#	-	-
	mg/L	06/22/2000	0001	1.160			#	0.0314	-
	mg/L	11/28/2000	0001	0.854	B	L	#	0.0314	-
	mg/L	03/29/2001	0001	2.630			#	0.0171	-
	mg/L	06/07/2001	0001	1.020		F	#	0.0171	-
	mg/L	08/28/2001	0001	0.685	B	F	#	0.0305	-
ORP of Zobell Solution	mV	06/22/2000	N001	232			#	-	-
	mV	11/28/2000	N001	251		L	#	-	-
	mV	03/29/2001	N001	235			#	-	-
	mV	06/07/2001	N001	230		F	#	-	-
	mV	08/28/2001	N001	237		F	#	-	-
Oxidation Reduction Potent	mV	11/02/1994	N001	204		F	#	-	-
	mV	06/07/1995	N001	275			#	-	-
	mV	10/30/1995	N001	306		F	#	-	-
	mV	06/18/1997	N001	-5		L	#	-	-
	mV	06/10/1998	N001	95		L	#	-	-
	mV	06/24/1999	N001	33		L	#	-	-
	mV	11/10/1999	N001	45		L	#	-	-
	mV	06/22/2000	N001	91			#	-	-
	mV	11/28/2000	N001	-16		L	#	-	-
	mV	03/29/2001	N001	78			#	-	-
	mV	06/07/2001	N001	101		F	#	-	-
	mV	08/28/2001	N001	246		F	#	-	-
pH	s.u.	11/02/1994	N001	6.80		F	#	-	-
	s.u.	06/07/1995	N001	6.86			#	0.1	-
	s.u.	10/30/1995	N001	6.64		F	#	0.1	-
	s.u.	06/18/1997	N001	6.58		L	#	-	-

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pH	s.u.	06/10/1998	N001	7.04		L	#	-	-
	s.u.	06/24/1999	N001	6.84		L	#	-	-
	s.u.	11/10/1999	N001	6.88		L	#	-	-
	s.u.	06/22/2000	N001	6.74			#	-	-
	s.u.	11/28/2000	N001	6.78		L	#	-	-
	s.u.	03/29/2001	N001	7.53			#	-	-
	s.u.	06/07/2001	N001	6.71		F	#	-	-
	s.u.	08/28/2001	N001	6.84		F	#	-	-
Polonium-210	pCi/L	11/02/1994	N001	0.3		F	#	1	± 0.10
	pCi/L	06/22/2000	0001	0.04	U		#	0.04	± 0.06
	pCi/L	11/28/2000	0001	0.08	B	UL	#	0.07	± 0.09
	pCi/L	03/29/2001	0001	0.04	U		#	0.04	± 0.03
	pCi/L	06/07/2001	0001	0.08	U	F	#	0.08	± 0.04
	pCi/L	08/28/2001	0001	0.09	U	F	#	0.09	± 0.04
Potassium	mg/L	11/02/1994	0001	12.4		F	#	0.1	-
	mg/L	11/02/1994	N001	30.3		F	#	0.1	-
	mg/L	10/30/1995	0001	8.5		F	#	0.1	-
	mg/L	06/18/1997	0001	6.370		L	#	-	-
	mg/L	06/10/1998	0001	5.480		L	#	-	-
	mg/L	06/24/1999	0001	5.360		L	#	-	-
	mg/L	11/10/1999	0001	6.050		L	#	-	-
	mg/L	06/22/2000	0001	5.540			#	0.0456	-
	mg/L	11/28/2000	0001	6.640		L	#	0.0359	-
	mg/L	03/29/2001	0001	5.160			#	0.0091	-
	mg/L	06/07/2001	0001	5.870		F	#	0.0088	-
	mg/L	08/28/2001	0001	6.490		F	#	0.0088	-
Radium-226	pCi/L	11/02/1994	N001	12.6	*	F	#	1	± 0.40
	pCi/L	06/07/1995	N001	6.0			#	0.2	± 0.40
	pCi/L	06/07/1995	N002	1.4			#	0.2	± 0.20
	pCi/L	06/22/2000	0001	0.11	U		#	0.11	± 0.07
	pCi/L	11/28/2000	0001	0.15	U	L	#	0.15	± 0.08
	pCi/L	03/29/2001	0001	0.14	U		#	0.14	± 0.09
	pCi/L	06/07/2001	0001	0.13	U	F	#	0.13	± 0.08
	pCi/L	08/28/2001	0001	0.13		F	#	0.11	± 0.07
Radium-228	pCi/L	11/02/1994	N001	4.8		F	#	1	± 1.00

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Radium-228	pCi/L	06/07/1995	N001	3.1			#	0.6	± 0.50
	pCi/L	06/07/1995	N002	1.0			#	0.6	± 0.40
	pCi/L	06/22/2000	0001	0.59	U		#	0.59	± 0.35
	pCi/L	11/28/2000	0001	0.77	U	L	#	0.77	± 0.46
	pCi/L	03/29/2001	0001	0.90	U		#	0.9	± 0.54
	pCi/L	06/07/2001	0001	0.97	U	F	#	0.97	± 0.58
	pCi/L	08/28/2001	0001	0.91	U	F	#	0.91	± 0.54
Selenium	mg/L	11/02/1994	0001	0.005	U	F	#	0.005	-
	mg/L	11/02/1994	N001	0.048		F	#	0.005	-
	mg/L	10/30/1995	0001	0.008	S	F	#	0.005	-
	mg/L	06/18/1997	0001	0.0131		L	#	-	-
	mg/L	06/10/1998	0001	0.0050		L	#	-	-
	mg/L	06/24/1999	0001	0.0060		L	#	-	-
	mg/L	11/10/1999	0001	0.0057		L	#	-	-
	mg/L	06/22/2000	0001	0.0089		U	#	0.0015	-
	mg/L	11/28/2000	0001	0.0092		L	#	0.0001	-
	mg/L	03/29/2001	0001	0.0145			#	0.0003	-
	mg/L	06/07/2001	0001	0.020		F	#	0.0003	-
	mg/L	08/28/2001	0001	0.0155		F	#	0.0003	-
Silica	mg/L	11/02/1994	0001	20.7		F	#	0.1	-
Sodium	mg/L	11/02/1994	0001	122		F	#	1	-
	mg/L	11/02/1994	N001	134		F	#	1	-
	mg/L	10/30/1995	0001	150		F	#	1	-
	mg/L	06/18/1997	0001	117.000		L	#	-	-
	mg/L	06/10/1998	0001	116.000		L	#	-	-
	mg/L	06/24/1999	0001	114.000		L	#	-	-
	mg/L	11/10/1999	0001	108.000		L	#	-	-
	mg/L	06/22/2000	0001	118.000			#	0.434	-
	mg/L	11/28/2000	0001	117.000		L	#	0.525	-
	mg/L	03/29/2001	0001	107.000			#	0.0052	-
	mg/L	06/07/2001	0001	129.000	E	JF	#	0.0085	-
	mg/L	08/28/2001	0001	136.000		F	#	0.0085	-
Specific Conductance	umhos/cm	11/02/1994	N001	1693		F	#	-	-
	umhos/cm	06/07/1995	N001	1817			#	1	-
	umhos/cm	10/30/1995	N001	1744		F	#	1	-

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Specific Conductance	umhos/cm	06/18/1997	N001	2620		L	#	-	-
	umhos/cm	06/10/1998	N001	2200		L	#	-	-
	umhos/cm	06/24/1999	N001	1695		L	#	-	-
	umhos/cm	11/10/1999	N001	2260		L	#	-	-
	umhos/cm	06/22/2000	N001	2100			#	-	-
	umhos/cm	11/28/2000	N001	2290		L	#	-	-
	umhos/cm	03/29/2001	N001	1980			#	-	-
	umhos/cm	06/07/2001	N001	2580		F	#	-	-
	umhos/cm	08/28/2001	N001	3010		F	#	-	-
Sulfate	mg/L	11/02/1994	0001	872		F	#	10	-
	mg/L	10/30/1995	0001	983		F	#	1	-
	mg/L	06/18/1997	0001	1200.000		L	#	-	-
	mg/L	06/10/1998	0001	964.000		L	#	-	-
	mg/L	06/24/1999	0001	992.000		L	#	-	-
	mg/L	11/10/1999	0001	931.000		L	#	-	-
	mg/L	06/22/2000	0001	968.000			#	0.1178	-
	mg/L	11/28/2000	0001	980.000		L	#	0.2356	-
	mg/L	03/29/2001	0001	924.000			#	0.0253	-
	mg/L	06/07/2001	0001	1280.000		F	#	0.0506	-
	mg/L	08/28/2001	0001	1470.000		F	#	0.0506	-
Temperature	C	11/02/1994	N001	11.7		F	#	-	-
	C	06/07/1995	N001	13.3			#	0.1	-
	C	10/30/1995	N001	12.9		F	#	0.1	-
	C	06/18/1997	N001	10.1		L	#	-	-
	C	06/10/1998	N001	9.4		L	#	-	-
	C	06/24/1999	N001	11.8		L	#	-	-
	C	11/10/1999	N001	12.9		L	#	-	-
	C	06/22/2000	N001	11.9			#	-	-
	C	11/28/2000	N001	11.5		L	#	-	-
	C	03/29/2001	N001	8			#	-	-
	C	06/07/2001	N001	11.5		F	#	-	-
	C	08/28/2001	N001	15.1		F	#	-	-
Temperature of Zobell Solu	C	06/22/2000	N001	13.7			#	-	-
	C	11/28/2000	N001	8.8		L	#	-	-
	C	03/29/2001	N001	6.4			#	-	-

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Temperature of Zobell Solu	C	06/07/2001	N001	16.1		F	#	-	-
	C	08/28/2001	N001	16.5		F	#	-	-
Thallium	mg/L	10/30/1995	0001	0.005	UN	FJ	#	0.005	-
	mg/L	06/18/1997	0001	0.0010	U	L	#	0.001	-
	mg/L	06/10/1998	0001	0.0010	U	L	#	0.001	-
	mg/L	06/24/1999	0001	0.00041	B	UL	#	-	-
	mg/L	11/10/1999	0001	0.00020	U	L	#	0.0002	-
	mg/L	06/22/2000	0001	0.0001	U		#	0.0001	-
	mg/L	11/28/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	03/29/2001	0001	0.00034	B	U	#	0.0001	-
	mg/L	06/07/2001	0001	0.00029	BE	UJF	#	-	-
	mg/L	08/28/2001	0001	0.0001	U	F	#	0.0001	-
Thorium-230	pCi/L	11/02/1994	N001	3.9		F	#	1	± 0.70
	pCi/L	06/22/2000	0001	2.6	U		#	2.6	-
	pCi/L	11/28/2000	0001	1.7	U	L	#	1.72	-
	pCi/L	03/29/2001	0001	0.92	U		#	0.92	-
	pCi/L	06/07/2001	0001	1.5	U	F	#	1.48	-
	pCi/L	08/28/2001	0001	1.5	U	F	#	1.48	-
Tin	mg/L	10/30/1995	0001	0.05	UN	FJ	#	0.05	-
Total Dissolved Solids	mg/L	11/02/1994	0001	1790		F	#	10	-
	mg/L	10/30/1995	0001	1880		F	#	10	-
	mg/L	06/18/1997	0001	2120		L	#	-	-
	mg/L	06/10/1998	0001	1800		L	#	-	-
	mg/L	06/24/1999	0001	1930		L	#	-	-
	mg/L	11/10/1999	0001	1900		L	#	-	-
	mg/L	06/22/2000	0001	1960			#	10	-
	mg/L	11/28/2000	0001	1930		L	#	10	-
	mg/L	03/29/2001	0001	1880			#	10	-
	mg/L	06/07/2001	0001	2380		F	#	10	-
	mg/L	08/28/2001	0001	2590		F	#	10	-
Turbidity	NTU	06/07/1995	N001	210			#	1	-
	NTU	10/30/1995	N001	800		FJ	#	1	-
	NTU	06/18/1997	N001	1000	>	L	#	-	-
	NTU	06/10/1998	N001	290		L	#	-	-
	NTU	06/24/1999	N001	1000	>	L	#	-	-

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Turbidity	NTU	11/10/1999	N001	492		L	#	-	-
	NTU	06/22/2000	N001	1000	>		#	-	-
	NTU	11/28/2000	N001	68.9		L	#	-	-
	NTU	03/29/2001	N001	23.4			#	-	-
	NTU	06/07/2001	N001	4.01		F	#	-	-
	NTU	08/28/2001	N001	9.09		F	#	-	-
Uranium	mg/L	11/02/1994	0001	0.006		F	#	0.001	-
	mg/L	11/02/1994	N001	0.016		F	#	0.001	-
	mg/L	10/30/1995	N001	0.011		F	#	0.001	-
	mg/L	06/18/1997	0001	0.0065		L	#	-	-
	mg/L	06/10/1998	0001	0.0044		L	#	-	-
	mg/L	06/24/1999	0001	0.0052		L	#	-	-
	mg/L	11/10/1999	0001	0.0045		L	#	-	-
	mg/L	06/22/2000	0001	0.0054			#	0.0001	-
	mg/L	11/28/2000	0001	0.0062		L	#	0.0001	-
	mg/L	03/29/2001	0001	0.0065			#	0.0001	-
	mg/L	06/07/2001	0001	0.0079		F	#	0.0001	-
	mg/L	08/28/2001	0001	0.0076		F	#	0.0001	-
Uranium-234	pCi/L	03/29/2001	0001	3.9	*	J	#	0.4	-
Uranium-238	pCi/L	03/29/2001	0001	2.5			#	0.1	-
Vanadium	mg/L	11/02/1994	0001	0.01	U	F	#	0.01	-
	mg/L	11/02/1994	N001	0.21		F	#	0.01	-
	mg/L	10/30/1995	0001	0.01	U	F	#	0.01	-
	mg/L	06/18/1997	0001	0.0010	U	L	#	0.001	-
	mg/L	06/10/1998	0001	0.0010	U	L	#	0.001	-
	mg/L	06/24/1999	0001	0.00060	U	L	#	0.0006	-
	mg/L	11/10/1999	0001	0.0018	B	UL	#	-	-
	mg/L	06/22/2000	0001	0.0013	U		#	0.0013	-
	mg/L	11/28/2000	0001	0.0018	B	L	#	0.0015	-
	mg/L	03/29/2001	0001	0.0004	U		#	0.0004	-
	mg/L	06/07/2001	0001	0.0003	U	F	#	0.0003	-
	mg/L	08/28/2001	0001	0.00043	B	UF	#	0.0003	-
Zinc	mg/L	11/02/1994	0001	0.05	U	F	#	0.05	-
	mg/L	11/02/1994	N001	0.54		F	#	0.05	-
	mg/L	06/22/2000	0001	0.0213	B		#	0.0127	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0635
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Zinc	mg/L	11/28/2000	0001	0.010	U	L	#	0.0102	-
	mg/L	03/29/2001	0001	0.0095	U		#	0.0095	-
	mg/L	06/07/2001	0001	0.0179	B	F	#	0.0073	-
	mg/L	08/28/2001	0001	0.0073	U	F	#	0.0073	-

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR01' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0658
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	06/09/1994	N001	258			#	-	-
	mg/L	12/05/2000	0001	342			#	-	-
	mg/L	12/05/2000	N001	378			#	-	-
	mg/L	04/04/2001	0001	346			#	-	-
	mg/L	04/04/2001	N001	345			#	-	-
	mg/L	06/08/2001	N001	309		L	#	-	-
Ammonium	mg/L	12/05/2000	0001	0.0047	U		#	0.0047	-
	mg/L	04/04/2001	0001	0.0062	U		#	0.0062	-
	mg/L	06/08/2001	N001	0.0062	U	L	#	0.0062	-
Antimony	mg/L	12/05/2000	0001	0.00065	B	U	#	0.0003	-
	mg/L	04/04/2001	0001	0.0004	B	U	#	0.0003	-
	mg/L	06/08/2001	N001	0.0045		UL	#	0.00089	-
Arsenic	mg/L	06/09/1994	N001	0.003	U		#	0.003	-
	mg/L	12/05/2000	0001	0.0002	U		#	0.0002	-
	mg/L	04/04/2001	0001	0.0005	U		#	0.0005	-
	mg/L	06/08/2001	N001	0.00056	U	L	#	0.00056	-
Cadmium	mg/L	06/09/1994	N001	0.001	U		#	0.001	-
	mg/L	12/05/2000	0001	0.0002	U		#	0.0002	-
	mg/L	04/04/2001	0001	0.00022	B	U	#	0.0002	-
	mg/L	06/08/2001	N001	0.00044	U	L	#	0.00044	-
Calcium	mg/L	06/09/1994	N001	85.0			#	1	-
	mg/L	12/05/2000	0001	129.000			#	0.032	-
	mg/L	04/04/2001	0001	147.000			#	0.0642	-
	mg/L	06/08/2001	N001	138.000		L	#	0.09044	-
Chloride	mg/L	06/09/1994	N001	8.21			#	0.5	-
	mg/L	12/05/2000	0001	19.900			#	0.024	-
	mg/L	04/04/2001	0001	30.500			#	0.0149	-
	mg/L	06/08/2001	N001	42.300		L	#	0.0149	-
Chromium	mg/L	12/05/2000	0001	0.0059	U		#	0.0059	-
	mg/L	04/04/2001	0001	0.0008	U		#	0.0008	-
	mg/L	06/08/2001	N001	0.00089	U	L	#	0.00089	-
Copper	mg/L	12/05/2000	0001	0.0109	B		#	0.0025	-
	mg/L	04/04/2001	0001	0.0153	B		#	0.0034	-
	mg/L	06/08/2001	N001	0.0051	B	UL	#	0.00033	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0658
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Gross Alpha	pCi/L	06/09/1994	N001	0.8			#	1.3	± 1.70
	pCi/L	12/05/2000	0001	5.67	U	J	#	5.67	± 3.06
	pCi/L	04/04/2001	0001	6.87	U	J	#	6.87	± 3.77
	pCi/L	06/08/2001	N001	6.98	U	L	#	6.98	± 3.64
Gross Beta	pCi/L	06/09/1994	N001	0.0			#	2	± 1.60
	pCi/L	12/05/2000	0001	4.77	U		#	4.77	± 2.82
	pCi/L	04/04/2001	0001	7.01	U		#	7.01	± 4.11
	pCi/L	06/08/2001	N001	6.27	U	L	#	6.27	± 3.63
Iron	mg/L	06/09/1994	N001	0.20			#	0.03	-
	mg/L	12/05/2000	0001	0.0125	B		#	0.011	-
	mg/L	04/04/2001	0001	0.0319		U	#	0.001	-
	mg/L	06/08/2001	N001	0.013	B	UL	#	0.00089	-
Lead	mg/L	06/09/1994	N001	0.003	U		#	0.003	-
	mg/L	12/05/2000	0001	0.0001	U		#	0.0001	-
	mg/L	04/04/2001	0001	0.00022	B	U	#	0.0001	-
	mg/L	06/08/2001	N001	0.00011	U	L	#	0.00011	-
Lead-210	pCi/L	12/05/2000	0001	1.18	U		#	1.18	± 0.69
	pCi/L	04/04/2001	0001	1.16	U		#	1.16	± 0.67
	pCi/L	06/08/2001	N001	1.28	U	L	#	1.28	± 0.74
Magnesium	mg/L	06/09/1994	N001	19.7	E	J	#	0.5	-
	mg/L	12/05/2000	0001	45.400			#	0.0471	-
	mg/L	04/04/2001	0001	57.100			#	0.0031	-
	mg/L	06/08/2001	N001	46.100		L	#	0.00378	-
Manganese	mg/L	06/09/1994	N001	0.01	U		#	0.01	-
	mg/L	12/05/2000	0001	0.003	U		#	0.003	-
	mg/L	04/04/2001	0001	0.0021	B		#	0.0001	-
	mg/L	06/08/2001	N001	0.00011	U	L	#	0.00011	-
Molybdenum	mg/L	06/09/1994	N001	0.01	U		#	0.01	-
	mg/L	12/05/2000	0001	0.00058	B		#	0.0003	-
	mg/L	04/04/2001	0001	0.00082	B	U	#	0.0004	-
	mg/L	06/08/2001	N001	0.0033	U	L	#	0.00333	-
Nitrate as NO3	mg/L	12/05/2000	0001	1.340			#	0.0314	-
	mg/L	04/04/2001	0001	2.680			#	0.0171	-
	mg/L	06/08/2001	N001	3.420		L	#	0.0171	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0658
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
ORP of Zobell Solution	mV	12/05/2000	N001	246			#	-	-
	mV	04/04/2001	N001	223			#	-	-
Oxidation Reduction Potent	mV	12/05/2000	N001	240			#	-	-
	mV	04/04/2001	N001	105			#	-	-
pH	s.u.	06/09/1994	N001	7.08			#	-	-
	s.u.	12/05/2000	N001	7.15			#	-	-
	s.u.	04/04/2001	N001	6.82			#	-	-
	s.u.	06/08/2001	N001	7		L	#	-	-
Polonium-210	pCi/L	12/05/2000	0001	0.07	U		#	0.07	± 0.09
	pCi/L	04/04/2001	0001	0.08	B		#	0.07	± 0.05
	pCi/L	06/08/2001	N001	0.07	U	L	#	0.07	± 0.04
Potassium	mg/L	06/09/1994	N001	2.34			#	0.1	-
	mg/L	12/05/2000	0001	2.710			#	0.0359	-
	mg/L	04/04/2001	0001	2.590			#	0.0091	-
	mg/L	06/08/2001	N001	2.340		L	#	0.00978	-
Radium-226	pCi/L	06/09/1994	N001	0.1			#	0.1	± 0.10
	pCi/L	12/05/2000	0001	0.15	U		#	0.15	± 0.08
	pCi/L	04/04/2001	0001	0.11	U		#	0.11	± 0.07
	pCi/L	06/08/2001	N001	0.12	U	L	#	0.12	± 0.07
Radium-228	pCi/L	06/09/1994	N001	0.0			#	3.9	± 2.20
	pCi/L	12/05/2000	0001	0.72	U		#	0.72	± 0.43
	pCi/L	04/04/2001	0001	0.87	U		#	0.87	± 0.50
	pCi/L	06/08/2001	N001	0.93	U	L	#	0.93	± 0.54
Selenium	mg/L	06/09/1994	N001	0.005	U		#	0.005	-
	mg/L	12/05/2000	0001	0.00096	B		#	0.0001	-
	mg/L	04/04/2001	0001	0.0047	B		#	0.0003	-
	mg/L	06/08/2001	N001	0.0017	B	L	#	0.00033	-
Silica	mg/L	06/09/1994	N001	7.08			#	0.1	-
Sodium	mg/L	06/09/1994	N001	25			#	5	-
	mg/L	12/05/2000	0001	39.000			#	0.525	-
	mg/L	04/04/2001	0001	41.100			#	0.0052	-
	mg/L	06/08/2001	N001	36.500		L	#	0.00944	-
Specific Conductance	umhos/cm	06/09/1994	N001	576			#	-	-
	umhos/cm	12/05/2000	N001	1066			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0658
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Specific Conductance	umhos/cm	04/04/2001	N001	1060			#	-	-
	umhos/cm	06/08/2001	N001	1146		L	#	-	-
Sulfate	mg/L	06/09/1994	N001	82.6			#	1	-
	mg/L	12/05/2000	0001	226.000			#	0.0589	-
	mg/L	04/04/2001	0001	319.000			#	0.0253	-
	mg/L	06/08/2001	N001	228.000		L	#	0.0253	-
Temperature	C	06/09/1994	N001	18.2			#	-	-
	C	12/05/2000	N001	10.9			#	-	-
	C	04/04/2001	N001	9.3			#	-	-
	C	06/08/2001	N001	10.2		L	#	-	-
Temperature of Zobell Solu	C	12/05/2000	N001	9.5			#	-	-
	C	04/04/2001	N001	10.1			#	-	-
Thallium	mg/L	12/05/2000	0001	0.0001	U		#	0.0001	-
	mg/L	04/04/2001	0001	0.00032	B	U	#	0.0001	-
	mg/L	06/08/2001	N001	0.00024	BE	UJL	#	-	-
Thorium-230	pCi/L	12/05/2000	0001	1.7	U		#	1.72	-
	pCi/L	04/04/2001	0001	0.92	U		#	0.92	-
	pCi/L	06/08/2001	N001	1.6	U	L	#	1.6444	-
Total Dissolved Solids	mg/L	12/05/2000	0001	715			#	10	-
	mg/L	04/04/2001	0001	880			#	10	-
	mg/L	06/08/2001	N001	767		L	#	10	-
Turbidity	NTU	06/08/2001	N001	1.32		L	#	-	-
Uranium	mg/L	06/09/1994	N001	0.002			#	0.001	-
	mg/L	12/05/2000	0001	0.002			#	0.0001	-
	mg/L	04/04/2001	0001	0.0021			#	0.0001	-
	mg/L	06/08/2001	N001	0.0019		L	#	0.00011	-
Uranium-234	pCi/L	04/04/2001	0001	0.92			#	0.4	-
Uranium-238	pCi/L	04/04/2001	0001	0.86	B		#	0.1	-
Vanadium	mg/L	06/09/1994	N001	0.01	U		#	0.01	-
	mg/L	12/05/2000	0001	0.0015	U		#	0.0015	-
	mg/L	04/04/2001	0001	0.0004	U		#	0.0004	-
	mg/L	06/08/2001	N001	0.00033	U	L	#	0.00033	-
Zinc	mg/L	06/09/1994	N001	0.11			#	0.05	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0658
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Zinc	mg/L	12/05/2000	0001	0.0265	B		#	0.0102	-
	mg/L	04/04/2001	0001	0.0176	B		#	0.0095	-
	mg/L	06/08/2001	N001	0.0081	U	L	#	0.00811	-

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR01' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- \+ Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0857
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	11/28/2000	0001	414			#	-	-
	mg/L	11/28/2000	N001	418			#	-	-
	mg/L	03/27/2001	0001	334			#	-	-
	mg/L	03/27/2001	N001	344			#	-	-
	mg/L	06/08/2001	0001	399		F	#	-	-
	mg/L	06/08/2001	N001	391		F	#	-	-
	mg/L	08/28/2001	0001	445		F	#	-	-
	mg/L	08/28/2001	N001	437		F	#	-	-
Ammonium	mg/L	11/28/2000	0001	0.187			#	0.0047	-
	mg/L	03/27/2001	0001	0.135			#	0.0062	-
	mg/L	06/08/2001	0001	0.194		F	#	0.0062	-
	mg/L	08/28/2001	0001	0.229		F	#	0.0062	-
Antimony	mg/L	11/28/2000	0001	0.0003	U		#	0.0003	-
	mg/L	03/27/2001	0001	0.00043	B	U	#	0.0003	-
	mg/L	06/08/2001	0001	0.0008	U	F	#	0.0008	-
	mg/L	08/28/2001	0001	0.0002	U	F	#	0.0002	-
Arsenic	mg/L	11/28/2000	0001	0.0013	B		#	0.0002	-
	mg/L	03/27/2001	0001	0.0011	B		#	0.0005	-
	mg/L	06/08/2001	0001	0.0005	U	F	#	0.0005	-
	mg/L	08/28/2001	0001	0.0005	U	F	#	0.0005	-
Cadmium	mg/L	11/28/2000	0001	0.0002	U		#	0.0002	-
	mg/L	03/27/2001	0001	0.00034	B		#	0.0002	-
	mg/L	06/08/2001	0001	0.0004	U	F	#	0.0004	-
	mg/L	08/28/2001	0001	0.00069	B	UF	#	0.0003	-
Calcium	mg/L	11/28/2000	0001	367.000			#	0.032	-
	mg/L	03/27/2001	0001	544.000			#	0.0642	-
	mg/L	06/08/2001	0001	583.000		F	#	0.0814	-
	mg/L	08/28/2001	0001	442.000		F	#	0.0814	-
Chloride	mg/L	11/28/2000	0001	34.800			#	0.096	-
	mg/L	03/27/2001	0001	260.000			#	0.0298	-
	mg/L	06/08/2001	0001	265.000		F	#	0.0745	-
	mg/L	08/28/2001	0001	148.000		F	#	0.0298	-
Chromium	mg/L	11/28/2000	0001	0.0059	U		#	0.0059	-
	mg/L	03/27/2001	0001	0.0008	U		#	0.0008	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0857
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Chromium	mg/L	06/08/2001	0001	0.0008	U	F	#	0.0008	-
	mg/L	08/28/2001	0001	0.0008	U	F	#	0.0008	-
Copper	mg/L	11/28/2000	0001	0.0025	U		#	0.0025	-
	mg/L	03/27/2001	0001	0.0034	U		#	0.0034	-
	mg/L	06/08/2001	0001	0.0024	B	UF	#	0.0003	-
	mg/L	08/28/2001	0001	0.00068	B	UF	#	0.0003	-
Gross Alpha	pCi/L	11/28/2000	0001	16.17	U		#	16.17	± 9.85
	pCi/L	03/27/2001	0001	25.93		J	#	23.91	± 16.3
	pCi/L	06/08/2001	0001	30.8	U	F	#	30.8	± 17.9
	pCi/L	08/28/2001	0001	25.22	U	F	#	25.22	± 13.8
Gross Beta	pCi/L	11/28/2000	0001	14.82	U		#	14.82	± 9.04
	pCi/L	03/27/2001	0001	23.99	U		#	23.99	± 14.7
	pCi/L	06/08/2001	0001	29.7	U	F	#	29.7	± 17.1
	pCi/L	08/28/2001	0001	23.9	U	F	#	23.9	± 13.9
Iron	mg/L	11/28/2000	0001	11.800			#	0.011	-
	mg/L	03/27/2001	0001	8.380			#	0.001	-
	mg/L	06/08/2001	0001	10.400		F	#	0.0008	-
	mg/L	08/28/2001	0001	14.700		F	#	0.0008	-
Lead	mg/L	11/28/2000	0001	0.0001	U		#	0.0001	-
	mg/L	03/27/2001	0001	0.00032	B	U	#	0.0001	-
	mg/L	06/08/2001	0001	0.0015	B	UF	#	0.0001	-
	mg/L	08/28/2001	0001	0.00074	B	F	#	0.0001	-
Lead-210	pCi/L	11/28/2000	0001	1.22	U		#	1.22	± 0.71
	pCi/L	03/27/2001	0001	1.47	U		#	1.47	± 0.85
	pCi/L	06/08/2001	0001	1.34	U	F	#	1.34	± 0.76
	pCi/L	08/28/2001	0001	1.44	U	F	#	1.44	± 0.85
Magnesium	mg/L	11/28/2000	0001	143.000			#	0.0471	-
	mg/L	03/27/2001	0001	221.000			#	0.0031	-
	mg/L	06/08/2001	0001	254.000		F	#	0.0034	-
	mg/L	08/28/2001	0001	185.000		F	#	0.0034	-
Manganese	mg/L	11/28/2000	0001	0.833			#	0.003	-
	mg/L	03/27/2001	0001	0.776			#	0.0001	-
	mg/L	06/08/2001	0001	1.050		F	#	0.0001	-
	mg/L	08/28/2001	0001	0.865		F	#	0.0001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0857
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Molybdenum	mg/L	11/28/2000	0001	0.0057	B		#	0.0003	-
	mg/L	03/27/2001	0001	0.0038	B		#	0.0004	-
	mg/L	06/08/2001	0001	0.003	U	F	#	0.003	-
	mg/L	08/28/2001	0001	0.003	U	F	#	0.003	-
Nitrate as NO3	mg/L	11/28/2000	0001	0.0314	U		#	0.0314	-
	mg/L	03/27/2001	0001	0.286	B		#	0.0171	-
	mg/L	06/08/2001	0001	0.139	B	F	#	0.0171	-
	mg/L	08/28/2001	0001	0.0305	U	F	#	0.0305	-
ORP of Zobell Solution	mV	11/28/2000	N001	256			#	-	-
	mV	03/27/2001	N001	223			#	-	-
	mV	06/08/2001	N001	237		F	#	-	-
	mV	08/28/2001	N001	237		F	#	-	-
Oxidation Reduction Potent	mV	11/28/2000	N001	-126			#	-	-
	mV	03/27/2001	N001	-9			#	-	-
	mV	06/08/2001	N001	-59		F	#	-	-
	mV	08/28/2001	N001	-118		F	#	-	-
pH	s.u.	11/28/2000	N001	7.15			#	-	-
	s.u.	03/27/2001	N001	7			#	-	-
	s.u.	06/08/2001	N001	6.83		F	#	-	-
	s.u.	08/28/2001	N001	7.25		F	#	-	-
Polonium-210	pCi/L	11/28/2000	0001	0.07	UB		#	0.07	± 0.07
	pCi/L	03/27/2001	0001	0.09	U		#	0.09	± 0.05
	pCi/L	06/08/2001	0001	0.06		F	#	0.05	± 0.03
	pCi/L	08/28/2001	0001	0.1	U	F	#	0.1	± 0.04
Potassium	mg/L	11/28/2000	0001	5.280			#	0.0359	-
	mg/L	03/27/2001	0001	7.450			#	0.0091	-
	mg/L	06/08/2001	0001	8.170		F	#	0.0088	-
	mg/L	08/28/2001	0001	5.210		F	#	0.0088	-
Radium-226	pCi/L	11/28/2000	0001	0.13	U		#	0.13	± 0.08
	pCi/L	03/27/2001	0001	0.17			#	0.1	± 0.07
	pCi/L	06/08/2001	0001	0.12	U	F	#	0.12	± 0.08
	pCi/L	08/28/2001	0001	0.16		F	#	0.11	± 0.07
Radium-228	pCi/L	11/28/2000	0001	0.72	U		#	0.72	± 0.42
	pCi/L	03/27/2001	0001	0.77	U		#	0.77	± 0.45

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0857
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Radium-228	pCi/L	06/08/2001	0001	0.92	U	F	#	0.92	± 0.54
	pCi/L	08/28/2001	0001	0.92	U	F	#	0.92	± 0.54
Selenium	mg/L	11/28/2000	0001	0.0001	U		#	0.0001	-
	mg/L	03/27/2001	0001	0.011			#	0.0003	-
	mg/L	06/08/2001	0001	0.00073	B	F	#	0.0003	-
	mg/L	08/28/2001	0001	0.0003	U	F	#	0.0003	-
Sodium	mg/L	11/28/2000	0001	51.600			#	0.525	-
	mg/L	03/27/2001	0001	131.000			#	0.0052	-
	mg/L	06/08/2001	0001	166.000	E	JF	#	0.0085	-
	mg/L	08/28/2001	0001	110.000		F	#	0.0085	-
Specific Conductance	umhos/cm	11/28/2000	N001	2360			#	-	-
	umhos/cm	03/27/2001	N001	3760			#	-	-
	umhos/cm	06/08/2001	N001	4040		F	#	-	-
	umhos/cm	08/28/2001	N001	3280		F	#	-	-
Sulfate	mg/L	11/28/2000	0001	1080.000			#	0.2356	-
	mg/L	03/27/2001	0001	1850.000			#	0.0506	-
	mg/L	06/08/2001	0001	1940.000		F	#	0.1265	-
	mg/L	08/28/2001	0001	1450.000		F	#	0.0506	-
Temperature	C	11/28/2000	N001	12.7			#	-	-
	C	03/27/2001	N001	10.4			#	-	-
	C	06/08/2001	N001	11.7		F	#	-	-
	C	08/28/2001	N001	15.8		F	#	-	-
Temperature of Zobell Solu	C	11/28/2000	N001	4.4			#	-	-
	C	03/27/2001	N001	13.7			#	-	-
	C	06/08/2001	N001	11.7		F	#	-	-
	C	08/28/2001	N001	16.5		F	#	-	-
Thallium	mg/L	11/28/2000	0001	0.0001	U		#	0.0001	-
	mg/L	03/27/2001	0001	0.00036	B	U	#	0.0001	-
	mg/L	06/08/2001	0001	0.00031	BE	UJF	#	-	-
	mg/L	08/28/2001	0001	0.0001	U	F	#	0.0001	-
Thorium-230	pCi/L	11/28/2000	0001	1.7	U		#	1.72	-
	pCi/L	03/27/2001	0001	0.92	U		#	0.92	-
	pCi/L	06/08/2001	0001	1.5	U	F	#	1.48	-
	pCi/L	08/28/2001	0001	1.5	U	F	#	1.48	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0857
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Total Dissolved Solids	mg/L	11/28/2000	0001	2090			#	10	-
	mg/L	03/27/2001	0001	3540			#	10	-
	mg/L	06/08/2001	0001	3760		F	#	10	-
	mg/L	08/28/2001	0001	2820		F	#	10	-
Turbidity	NTU	11/28/2000	N001	2.49			#	-	-
	NTU	03/27/2001	N001	156			#	-	-
	NTU	06/08/2001	N001	2.1		F	#	-	-
	NTU	08/28/2001	N001	0.92		F	#	-	-
Uranium	mg/L	11/28/2000	0001	0.0179			#	0.0001	-
	mg/L	03/27/2001	0001	0.0354			#	0.0001	-
	mg/L	06/08/2001	0001	0.0286		F	#	0.0001	-
	mg/L	08/28/2001	0001	0.014		F	#	0.0001	-
Uranium-234	pCi/L	03/27/2001	0001	14.1	*	J	#	0.4	-
Uranium-238	pCi/L	03/27/2001	0001	14.2			#	0.1	-
Vanadium	mg/L	11/28/2000	0001	0.0015	U		#	0.0015	-
	mg/L	03/27/2001	0001	0.0004	U		#	0.0004	-
	mg/L	06/08/2001	0001	0.0003	U	F	#	0.0003	-
	mg/L	08/28/2001	0001	0.0003	U	F	#	0.0003	-
Zinc	mg/L	11/28/2000	0001	0.010	U		#	0.0102	-
	mg/L	03/27/2001	0001	0.0095	U		#	0.0095	-
	mg/L	06/08/2001	0001	0.0172	B	F	#	0.0073	-
	mg/L	08/28/2001	0001	0.0158	B	F	#	0.0073	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0857
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR01' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0859
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	11/30/2000	0001	404		L	#	-	-
	mg/L	04/04/2001	0001	197			#	-	-
	mg/L	04/04/2001	N001	219			#	-	-
	mg/L	06/08/2001	0001	302			#	-	-
	mg/L	06/08/2001	N001	314			#	-	-
	mg/L	08/28/2001	0001	366			#	-	-
	mg/L	08/28/2001	N001	378			#	-	-
Ammonium	mg/L	11/30/2000	0001	0.369		L	#	0.0047	-
	mg/L	04/04/2001	0001	0.208			#	0.0062	-
	mg/L	06/08/2001	0001	0.243			#	0.0062	-
	mg/L	08/28/2001	0001	0.404			#	0.0062	-
Antimony	mg/L	11/30/2000	0001	0.00034	B	UL	#	0.0003	-
	mg/L	04/04/2001	0001	0.001	B	U	#	0.0003	-
	mg/L	06/08/2001	0001	0.0008	U		#	0.0008	-
	mg/L	08/28/2001	0001	0.00043	B	U	#	0.0002	-
Arsenic	mg/L	11/30/2000	0001	0.0002	U	L	#	0.0002	-
	mg/L	04/04/2001	0001	0.00093	B		#	0.0005	-
	mg/L	06/08/2001	0001	0.0005	U		#	0.0005	-
	mg/L	08/28/2001	0001	0.0014	B		#	0.0005	-
Cadmium	mg/L	11/30/2000	0001	0.0002	U	L	#	0.0002	-
	mg/L	04/04/2001	0001	0.00035	B		#	0.0002	-
	mg/L	06/08/2001	0001	0.0004	U		#	0.0004	-
	mg/L	08/28/2001	0001	0.00074	B	U	#	0.0003	-
Calcium	mg/L	11/30/2000	0001	294.000		L	#	0.032	-
	mg/L	04/04/2001	0001	349.000			#	0.0642	-
	mg/L	06/08/2001	0001	373.000			#	0.0814	-
	mg/L	08/28/2001	0001	243.000			#	0.0814	-
Chloride	mg/L	11/30/2000	0001	94.800		L	#	0.096	-
	mg/L	04/04/2001	0001	17.400			#	0.0298	-
	mg/L	08/28/2001	0001	93.100			#	0.0298	-
Chromium	mg/L	11/30/2000	0001	0.0059	U	L	#	0.0059	-
	mg/L	04/04/2001	0001	0.0008	U		#	0.0008	-
	mg/L	06/08/2001	0001	0.0008	U		#	0.0008	-
	mg/L	08/28/2001	0001	0.0008	U		#	0.0008	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0859
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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Copper	mg/L	11/30/2000	0001	0.0025	U	L	#	0.0025	-
	mg/L	04/04/2001	0001	0.0034	U		#	0.0034	-
	mg/L	06/08/2001	0001	0.00062	B	U	#	0.0003	-
	mg/L	08/28/2001	0001	0.00055	B	U	#	0.0003	-
Gross Alpha	pCi/L	11/30/2000	0001	28.7		JL	#	14.06	± 11.2
	pCi/L	04/04/2001	0001	40.54		J	#	15.1	± 13.1
	pCi/L	08/28/2001	0001	40.77			#	17.24	± 14.0
Gross Beta	pCi/L	11/30/2000	0001	26.3		L	#	12.03	± 8.22
	pCi/L	04/04/2001	0001	25.04			#	17.14	± 11.0
	pCi/L	08/28/2001	0001	24.26			#	15.23	± 9.93
Iron	mg/L	11/30/2000	0001	1.580		L	#	0.011	-
	mg/L	04/04/2001	0001	0.116			#	0.001	-
	mg/L	06/08/2001	0001	1.980			#	0.0008	-
	mg/L	08/28/2001	0001	0.175			#	0.0008	-
Lead	mg/L	11/30/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	04/04/2001	0001	0.0001	U		#	0.0001	-
	mg/L	06/08/2001	0001	0.00071	B	U	#	0.0001	-
	mg/L	08/28/2001	0001	0.0001	U		#	0.0001	-
Lead-210	pCi/L	11/30/2000	0001	1.2	U	L	#	1.2	± 0.69
	pCi/L	04/04/2001	0001	1.30	U		#	1.3	± 0.74
	pCi/L	08/28/2001	0001	1.42	U		#	1.42	± 0.84
Magnesium	mg/L	11/30/2000	0001	28.500		L	#	0.0471	-
	mg/L	04/04/2001	0001	32.400			#	0.0031	-
	mg/L	06/08/2001	0001	31.800			#	0.0034	-
	mg/L	08/28/2001	0001	24.900			#	0.0034	-
Manganese	mg/L	11/30/2000	0001	1.410		L	#	0.003	-
	mg/L	04/04/2001	0001	1.500			#	0.0001	-
	mg/L	06/08/2001	0001	1.250			#	0.0001	-
	mg/L	08/28/2001	0001	0.803			#	0.0001	-
Molybdenum	mg/L	11/30/2000	0001	0.0032	B	L	#	0.0003	-
	mg/L	04/04/2001	0001	0.0038	B		#	0.0004	-
	mg/L	06/08/2001	0001	0.003	U		#	0.003	-
	mg/L	08/28/2001	0001	0.003	U		#	0.003	-
Nitrate as NO3	mg/L	11/30/2000	0001	0.0654	B	L	#	0.0314	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0859
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Nitrate as NO3	mg/L	04/04/2001	0001	0.411	B		#	0.0171	-
	mg/L	06/08/2001	0001	0.134	B		#	0.0171	-
	mg/L	08/28/2001	0001	0.0305	U		#	0.0305	-
ORP of Zobell Solution	mV	11/30/2000	N001	243		L	#	-	-
	mV	04/04/2001	N001	237			#	-	-
	mV	08/28/2001	N001	235			#	-	-
Oxidation Reduction Potent	mV	11/30/2000	N001	-99		L	#	-	-
	mV	04/04/2001	N001	-115			#	-	-
	mV	08/28/2001	N001	-63			#	-	-
pH	s.u.	11/30/2000	N001	7.23		L	#	-	-
	s.u.	04/04/2001	N001	7.32			#	-	-
	s.u.	06/08/2001	N001	7.09			#	-	-
	s.u.	08/28/2001	N001	7.23			#	-	-
Polonium-210	pCi/L	11/30/2000	0001	0.08		UL	#	0.06	± 0.08
	pCi/L	04/04/2001	0001	0.08	U		#	0.08	± 0.05
	pCi/L	08/28/2001	0001	0.1	U		#	0.1	± 0.05
Potassium	mg/L	11/30/2000	0001	15.300		L	#	0.0359	-
	mg/L	04/04/2001	0001	18.800			#	0.0091	-
	mg/L	06/08/2001	0001	18.500			#	0.0088	-
	mg/L	08/28/2001	0001	13.100			#	0.0088	-
Radium-226	pCi/L	11/30/2000	0001	0.15	U	L	#	0.15	± 0.09
	pCi/L	04/04/2001	0001	0.23			#	0.13	± 0.09
	pCi/L	08/28/2001	0001	0.24			#	0.1	± 0.08
Radium-228	pCi/L	11/30/2000	0001	0.72	U	L	#	0.72	± 0.43
	pCi/L	04/04/2001	0001	0.87	U		#	0.87	± 0.52
	pCi/L	08/28/2001	0001	0.95	U		#	0.95	± 0.56
Selenium	mg/L	11/30/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	04/04/2001	0001	0.0003	U		#	0.0003	-
	mg/L	06/08/2001	0001	0.0003	U		#	0.0003	-
	mg/L	08/28/2001	0001	0.0003	U		#	0.0003	-
Sodium	mg/L	11/30/2000	0001	260.000		L	#	0.525	-
	mg/L	04/04/2001	0001	147.000			#	0.0052	-
	mg/L	06/08/2001	0001	195.000	E	J	#	0.0085	-
	mg/L	08/28/2001	0001	289.000			#	0.0085	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0859
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Specific Conductance	umhos/cm	11/30/2000	N001	2340		L	#	-	-
	umhos/cm	04/04/2001	N001	1832			#	-	-
	umhos/cm	06/08/2001	N001	2330			#	-	-
	umhos/cm	08/28/2001	N001	2220			#	-	-
Sulfate	mg/L	11/30/2000	0001	878.000		L	#	0.2356	-
	mg/L	04/04/2001	0001	1110.000			#	0.0506	-
	mg/L	08/28/2001	0001	723.000			#	0.0506	-
Temperature	C	11/30/2000	N001	10.5		L	#	-	-
	C	04/04/2001	N001	11.6			#	-	-
	C	06/08/2001	N001	14			#	-	-
	C	08/28/2001	N001	12.8			#	-	-
Temperature of Zobell Solu	C	11/30/2000	N001	13.8		L	#	-	-
	C	04/04/2001	N001	9.5			#	-	-
	C	08/28/2001	N001	20.2			#	-	-
Thallium	mg/L	11/30/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	04/04/2001	0001	0.00011	B	U	#	0.0001	-
	mg/L	06/08/2001	0001	0.00041	BE	UJ	#	-	-
	mg/L	08/28/2001	0001	0.0001	U		#	0.0001	-
Thorium-230	pCi/L	11/30/2000	0001	1.7	U	L	#	1.72	-
	pCi/L	04/04/2001	0001	1.1	B	U	#	0.92	-
	pCi/L	06/08/2001	0001	1.5	U		#	1.48	-
	pCi/L	08/28/2001	0001	1.5	U		#	1.48	-
Total Dissolved Solids	mg/L	11/30/2000	0001	1850		L	#	10	-
	mg/L	04/04/2001	0001	1910			#	10	-
	mg/L	08/28/2001	0001	1630			#	10	-
Turbidity	NTU	04/04/2001	N001	48.1			#	-	-
	NTU	06/08/2001	N001	28.9			#	-	-
	NTU	08/28/2001	N001	57.1			#	-	-
Uranium	mg/L	11/30/2000	0001	0.0477		L	#	0.0001	-
	mg/L	04/04/2001	0001	0.0547	E	J	#	0.0001	-
	mg/L	06/08/2001	0001	0.0437			#	0.0001	-
	mg/L	08/28/2001	0001	0.0439			#	0.0001	-
Uranium-234	pCi/L	04/04/2001	0001	18.8	*	J	#	0.4	-
Uranium-238	pCi/L	04/04/2001	0001	22.9			#	0.1	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0859
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Vanadium	mg/L	11/30/2000	0001	0.0015	U	L	#	0.0015	-
	mg/L	04/04/2001	0001	0.00044	B		#	0.0004	-
	mg/L	06/08/2001	0001	0.0003	U		#	0.0003	-
	mg/L	08/28/2001	0001	0.00073	B	U	#	0.0003	-
Zinc	mg/L	11/30/2000	0001	0.0218	B	L	#	0.0102	-
	mg/L	04/04/2001	0001	0.0346	B		#	0.0095	-
	mg/L	06/08/2001	0001	0.134			#	0.0073	-
	mg/L	08/28/2001	0001	0.0092	B		#	0.0073	-

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR01' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- \+ Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0863
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	11/29/2000	0001	512			#	-	-
	mg/L	11/29/2000	N001	535			#	-	-
	mg/L	04/03/2001	0001	392			#	-	-
	mg/L	04/03/2001	N001	409			#	-	-
	mg/L	06/06/2001	0001	487			#	-	-
	mg/L	06/06/2001	N001	457			#	-	-
	mg/L	08/23/2001	0001	492			#	-	-
	mg/L	08/23/2001	N001	498			#	-	-
Ammonium	mg/L	11/29/2000	0001	0.437			#	0.0047	-
	mg/L	04/03/2001	0001	0.341			#	0.0062	-
	mg/L	06/06/2001	0001	0.412			#	0.0062	-
	mg/L	08/23/2001	0001	0.434			#	0.0062	-
Antimony	mg/L	11/29/2000	0001	0.0003	U		#	0.0003	-
	mg/L	04/03/2001	0001	0.0012	B	U	#	0.0003	-
	mg/L	06/06/2001	0001	0.0008	U		#	0.0008	-
	mg/L	08/23/2001	0001	0.0002	U		#	0.0002	-
Arsenic	mg/L	11/29/2000	0001	0.0002	U		#	0.0002	-
	mg/L	04/03/2001	0001	0.0011	B		#	0.0005	-
	mg/L	06/06/2001	0001	0.0005	U		#	0.0005	-
	mg/L	08/23/2001	0001	0.0005	U		#	0.0005	-
Cadmium	mg/L	11/29/2000	0001	0.0002	U		#	0.0002	-
	mg/L	04/03/2001	0001	0.0002	U		#	0.0002	-
	mg/L	06/06/2001	0001	0.0004	U		#	0.0004	-
	mg/L	08/23/2001	0001	0.00067	B	U	#	0.0003	-
Calcium	mg/L	11/29/2000	0001	159.000			#	0.032	-
	mg/L	04/03/2001	0001	118.000			#	0.0642	-
	mg/L	06/06/2001	0001	155.000			#	0.0814	-
	mg/L	08/23/2001	0001	150.000			#	0.0814	-
Chloride	mg/L	11/29/2000	0001	76.900			#	0.024	-
	mg/L	04/03/2001	0001	62.300			#	0.0149	-
	mg/L	06/06/2001	0001	88.600			#	0.0298	-
	mg/L	08/23/2001	0001	82.700			#	0.0149	-
Chromium	mg/L	11/29/2000	0001	0.0059	U		#	0.0059	-
	mg/L	04/03/2001	0001	0.0008	U		#	0.0008	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0863
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Chromium	mg/L	06/06/2001	0001	0.0008	U		#	0.0008	-
	mg/L	08/23/2001	0001	0.0008	U		#	0.0008	-
Copper	mg/L	11/29/2000	0001	0.0025	U		#	0.0025	-
	mg/L	04/03/2001	0001	0.0034	U		#	0.0034	-
	mg/L	06/06/2001	0001	0.0011	B		#	0.0003	-
	mg/L	08/23/2001	0001	0.0003	U		#	0.0003	-
Gross Alpha	pCi/L	11/29/2000	0001	13.45	U		#	13.45	± 7.35
	pCi/L	04/03/2001	0001	11.06	U	J	#	11.06	± 5.90
	pCi/L	06/06/2001	0001	14.15	U		#	14.15	± 7.07
	pCi/L	08/23/2001	0001	15.54	U	J	#	15.54	± 8.81
Gross Beta	pCi/L	11/29/2000	0001	11.87	U		#	11.87	± 7.08
	pCi/L	04/03/2001	0001	11.87	U		#	11.87	± 7.13
	pCi/L	06/06/2001	0001	13.19	U		#	13.19	± 7.74
	pCi/L	08/23/2001	0001	14.93	U		#	14.93	± 8.65
Iron	mg/L	11/29/2000	0001	1.730			#	0.011	-
	mg/L	04/03/2001	0001	0.354			#	0.001	-
	mg/L	06/06/2001	0001	1.600			#	0.0008	-
	mg/L	08/23/2001	0001	1.710			#	0.0008	-
Lead	mg/L	11/29/2000	0001	0.0001	U		#	0.0001	-
	mg/L	04/03/2001	0001	0.0001	U		#	0.0001	-
	mg/L	06/06/2001	0001	0.00027	B	U	#	0.0001	-
	mg/L	08/23/2001	0001	0.0001	U		#	0.0001	-
Lead-210	pCi/L	11/29/2000	0001	1.19	U		#	1.19	± 0.68
	pCi/L	04/03/2001	0001	1.17	U		#	1.17	± 0.66
	pCi/L	06/06/2001	0001	1.23	U		#	1.23	± 0.71
	pCi/L	08/23/2001	0001	1.39	U		#	1.39	± 0.81
Magnesium	mg/L	11/29/2000	0001	121.000			#	0.0471	-
	mg/L	04/03/2001	0001	82.100			#	0.0031	-
	mg/L	06/06/2001	0001	123.000			#	0.0034	-
	mg/L	08/23/2001	0001	113.000			#	0.0034	-
Manganese	mg/L	11/29/2000	0001	0.183			#	0.003	-
	mg/L	04/03/2001	0001	0.0614			#	0.0001	-
	mg/L	06/06/2001	0001	0.098			#	0.0001	-
	mg/L	08/23/2001	0001	0.0941			#	0.0001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0863
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Molybdenum	mg/L	11/29/2000	0001	0.0074	B		#	0.0003	-
	mg/L	04/03/2001	0001	0.0025	B	U	#	0.0004	-
	mg/L	06/06/2001	0001	0.003	U		#	0.003	-
	mg/L	08/23/2001	0001	0.003	U		#	0.003	-
Nitrate as NO3	mg/L	11/29/2000	0001	0.0314	U		#	0.0314	-
	mg/L	04/03/2001	0001	0.869	B		#	0.0171	-
	mg/L	06/06/2001	0001	0.0523	B		#	0.0171	-
	mg/L	08/23/2001	0001	0.912	B		#	0.0305	-
ORP of Zobell Solution	mV	11/29/2000	N001	256			#	-	-
	mV	04/03/2001	N001	227			#	-	-
	mV	06/06/2001	N001	244			#	-	-
	mV	08/23/2001	N001	239			#	-	-
Oxidation Reduction Potent	mV	11/29/2000	N001	-81			#	-	-
	mV	04/03/2001	N001	-94			#	-	-
	mV	06/06/2001	N001	-86			#	-	-
	mV	08/23/2001	N001	-114			#	-	-
pH	s.u.	11/29/2000	N001	6.88			#	-	-
	s.u.	04/03/2001	N001	7.62			#	-	-
	s.u.	06/06/2001	N001	6.97			#	-	-
	s.u.	08/23/2001	N001	7.06			#	-	-
Polonium-210	pCi/L	11/29/2000	0001	0.05	B	U	#	0.04	± 0.06
	pCi/L	04/03/2001	0001	0.09	U		#	0.09	± 0.05
	pCi/L	06/06/2001	0001	0.24	U		#	0.24	± 0.13
	pCi/L	08/23/2001	0001	0.06	U		#	0.06	± 0.03
Potassium	mg/L	11/29/2000	0001	6.190			#	0.0359	-
	mg/L	04/03/2001	0001	6.610			#	0.0091	-
	mg/L	06/06/2001	0001	6.980			#	0.0088	-
	mg/L	08/23/2001	0001	6.270			#	0.0088	-
Radium-226	pCi/L	11/29/2000	0001	0.23			#	0.14	± 0.10
	pCi/L	04/03/2001	0001	0.46			#	0.13	± 0.11
	pCi/L	06/06/2001	0001	0.18			#	0.11	± 0.08
	pCi/L	08/23/2001	0001	0.25			#	0.1	± 0.08
Radium-228	pCi/L	11/29/2000	0001	0.76	U		#	0.76	± 0.45
	pCi/L	04/03/2001	0001	0.81	U		#	0.81	± 0.48

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0863
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Radium-228	pCi/L	06/06/2001	0001	0.96	U		#	0.96	± 0.56
	pCi/L	08/23/2001	0001	0.94	U		#	0.94	± 0.56
Selenium	mg/L	11/29/2000	0001	0.0001	U		#	0.0001	-
	mg/L	04/03/2001	0001	0.0003	U		#	0.0003	-
	mg/L	06/06/2001	0001	0.0003	U		#	0.0003	-
	mg/L	08/23/2001	0001	0.0003	U		#	0.0003	-
Sodium	mg/L	11/29/2000	0001	192.000			#	0.525	-
	mg/L	04/03/2001	0001	158.000			#	0.0052	-
	mg/L	06/06/2001	0001	182.000			#	0.0085	-
	mg/L	08/23/2001	0001	178.000			#	0.0085	-
Specific Conductance	umhos/cm	11/29/2000	N001	2160			#	-	-
	umhos/cm	04/03/2001	N001	1717			#	-	-
	umhos/cm	06/06/2001	N001	2150			#	-	-
	umhos/cm	08/23/2001	N001	1620			#	-	-
Sulfate	mg/L	11/29/2000	0001	662.000			#	0.0589	-
	mg/L	04/03/2001	0001	544.000			#	0.0253	-
	mg/L	06/06/2001	0001	678.000			#	0.0506	-
	mg/L	08/23/2001	0001	656.000			#	0.0253	-
Temperature	C	11/29/2000	N001	14			#	-	-
	C	04/03/2001	N001	13.5			#	-	-
	C	06/06/2001	N001	15.7			#	-	-
	C	08/23/2001	N001	15.7			#	-	-
Temperature of Zobell Solu	C	11/29/2000	N001	4.9			#	-	-
	C	04/03/2001	N001	17.5			#	-	-
	C	06/06/2001	N001	10.7			#	-	-
	C	08/23/2001	N001	11.2			#	-	-
Thallium	mg/L	11/29/2000	0001	0.0001	U		#	0.0001	-
	mg/L	04/03/2001	0001	0.0001	U		#	0.0001	-
	mg/L	06/06/2001	0001	0.00017	BE	UJ	#	-	-
	mg/L	08/23/2001	0001	0.0001	U		#	0.0001	-
Thorium-230	pCi/L	11/29/2000	0001	1.7	U		#	1.72	-
	pCi/L	04/03/2001	0001	0.92	U		#	0.92	-
	pCi/L	06/06/2001	0001	1.5	U		#	1.48	-
	pCi/L	08/23/2001	0001	1.5	U		#	1.48	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0863
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Total Dissolved Solids	mg/L	11/29/2000	0001	1660			#	10	-
	mg/L	04/03/2001	0001	1300			#	10	-
	mg/L	06/06/2001	0001	1660			#	10	-
	mg/L	08/23/2001	0001	1610			#	10	-
Turbidity	NTU	11/29/2000	N001	17.3			#	-	-
	NTU	04/03/2001	N001	38.2			#	-	-
	NTU	06/06/2001	N001	29.4			#	-	-
	NTU	08/23/2001	N001	20.6			#	-	-
Uranium	mg/L	11/29/2000	0001	0.00048	B	U	#	0.0001	-
	mg/L	04/03/2001	0001	0.0016	E	UJ	#	0.0001	-
	mg/L	06/06/2001	0001	0.0014		U	#	0.0001	-
	mg/L	08/23/2001	0001	0.00065	B		#	0.0001	-
Uranium-234	pCi/L	04/03/2001	0001	1.4	*	UJ	#	0.4	-
Uranium-238	pCi/L	04/03/2001	0001	0.54	B		#	0.1	-
Vanadium	mg/L	11/29/2000	0001	0.0015	U		#	0.0015	-
	mg/L	04/03/2001	0001	0.0004	U		#	0.0004	-
	mg/L	06/06/2001	0001	0.0003	U		#	0.0003	-
	mg/L	08/23/2001	0001	0.0003	U		#	0.0003	-
Zinc	mg/L	11/29/2000	0001	0.0234	B		#	0.0102	-
	mg/L	04/03/2001	0001	0.0148	B		#	0.0095	-
	mg/L	06/06/2001	0001	0.0218	B		#	0.0073	-
	mg/L	08/23/2001	0001	0.013	B		#	0.0073	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0863
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR01' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0866
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	11/30/2000	0001	350			#	-	-
	mg/L	11/30/2000	N001	345			#	-	-
	mg/L	03/27/2001	0001	370			#	-	-
	mg/L	03/27/2001	N001	349			#	-	-
	mg/L	05/02/2001	0001	357			#	-	-
	mg/L	05/02/2001	N001	360			#	-	-
	mg/L	06/08/2001	0001	344		F	#	-	-
	mg/L	06/08/2001	N001	351		F	#	-	-
	mg/L	08/28/2001	0001	344		F	#	-	-
	mg/L	08/28/2001	N001	342		F	#	-	-
Ammonium	mg/L	11/30/2000	0001	0.0426	B		#	0.0047	-
	mg/L	03/27/2001	0001	0.0232	B		#	0.0062	-
	mg/L	03/27/2001	0002	0.0232	B		#	0.0062	-
	mg/L	05/02/2001	0001	0.0226	B		#	0.0062	-
	mg/L	06/08/2001	0001	0.0062	U	F	#	0.0062	-
	mg/L	06/29/2001	0001	0.0079	B		#	0.0062	-
	mg/L	08/28/2001	0001	0.0062	U	F	#	0.0062	-
Antimony	mg/L	11/30/2000	0001	0.0003	U		#	0.0003	-
	mg/L	03/27/2001	0001	0.00055	B	U	#	0.0003	-
	mg/L	03/27/2001	0002	0.00064	B	U	#	0.0003	-
	mg/L	05/02/2001	0001	0.00066	B	U	#	0.0003	-
	mg/L	06/08/2001	0001	0.0008	U	F	#	0.0008	-
	mg/L	06/29/2001	0001	0.0008	U		#	0.0008	-
	mg/L	08/28/2001	0001	0.00067	B	UF	#	0.0002	-
Arsenic	mg/L	11/30/2000	0001	0.0002	U		#	0.0002	-
	mg/L	03/27/2001	0001	0.0005	U		#	0.0005	-
	mg/L	03/27/2001	0002	0.0005	U		#	0.0005	-
	mg/L	05/02/2001	0001	0.0005	U		#	0.0005	-
	mg/L	06/08/2001	0001	0.0005	U	F	#	0.0005	-
	mg/L	06/29/2001	0001	0.0005	U		#	0.0005	-
	mg/L	08/28/2001	0001	0.0005	U	F	#	0.0005	-
Cadmium	mg/L	11/30/2000	0001	0.0002	U		#	0.0002	-
	mg/L	03/27/2001	0001	0.0004	B	U	#	0.0002	-
	mg/L	03/27/2001	0002	0.00042	B	U	#	0.0002	-
	mg/L	05/02/2001	0001	0.00054	B	U	#	0.0002	-

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Cadmium	mg/L	06/08/2001	0001	0.0004	U	F	#	0.0004	-
	mg/L	06/29/2001	0001	0.0004	U		#	0.0004	-
	mg/L	08/28/2001	0001	0.0003	U	F	#	0.0003	-
Calcium	mg/L	11/30/2000	0001	126.000			#	0.032	-
	mg/L	03/27/2001	0001	127.000			#	0.0642	-
	mg/L	03/27/2001	0002	128.000			#	0.0642	-
	mg/L	05/02/2001	0001	126.000			#	0.0642	-
	mg/L	06/08/2001	0001	129.000		F	#	0.0814	-
	mg/L	06/29/2001	0001	145.000			#	0.0814	-
	mg/L	08/28/2001	0001	137.000		F	#	0.0814	-
Chloride	mg/L	11/30/2000	0001	61.300			#	0.024	-
	mg/L	03/27/2001	0001	56.500			#	0.0149	-
	mg/L	03/27/2001	0002	56.800			#	0.0149	-
	mg/L	05/02/2001	0001	63.700			#	0.0149	-
	mg/L	06/08/2001	0001	62.200		F	#	0.0149	-
	mg/L	06/29/2001	0001	67.600			#	0.0149	-
	mg/L	08/28/2001	0001	78.200		F	#	0.0149	-
Chromium	mg/L	11/30/2000	0001	0.0059	U		#	0.0059	-
	mg/L	03/27/2001	0001	0.0008	U		#	0.0008	-
	mg/L	03/27/2001	0002	0.0008	U		#	0.0008	-
	mg/L	05/02/2001	0001	0.0008	U		#	0.0008	-
	mg/L	06/08/2001	0001	0.0008	U	F	#	0.0008	-
	mg/L	06/29/2001	0001	0.0008	U		#	0.0008	-
	mg/L	08/28/2001	0001	0.0008	U	F	#	0.0008	-
Copper	mg/L	11/30/2000	0001	0.0025	U		#	0.0025	-
	mg/L	03/27/2001	0001	0.0034	U		#	0.0034	-
	mg/L	03/27/2001	0002	0.0034	U		#	0.0034	-
	mg/L	05/02/2001	0001	0.0034	U		#	0.0034	-
	mg/L	06/08/2001	0001	0.0014	B	UF	#	0.0003	-
	mg/L	06/29/2001	0001	0.0016	B		#	0.0003	-
	mg/L	08/28/2001	0001	0.0021	B	UF	#	0.0003	-
Gross Alpha	pCi/L	11/30/2000	0001	6.54	U	J	#	6.54	± 3.94
	pCi/L	03/27/2001	0001	4.94	U	J	#	4.94	± 2.99
	pCi/L	03/27/2001	0002	5.01	U	J	#	5.01	± 2.75
	pCi/L	05/02/2001	0001	5.35	U		#	5.35	± 2.89

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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Gross Alpha	pCi/L	06/08/2001	0001	9.8	U	F	#	9.8	± 5.32
	pCi/L	06/29/2001	0001	6.83	U		#	6.83	± 3.56
	pCi/L	08/28/2001	0001	6.69	U	F	#	6.69	± 4.07
Gross Beta	pCi/L	11/30/2000	0001	5.93	U		#	5.93	± 3.63
	pCi/L	03/27/2001	0001	4.79	U		#	4.79	± 2.93
	pCi/L	03/27/2001	0002	4.79	U		#	4.79	± 2.95
	pCi/L	05/02/2001	0001	4.81	U		#	4.81	± 2.98
	pCi/L	06/08/2001	0001	10.69	U	F	#	10.69	± 6.20
	pCi/L	06/29/2001	0001	5.97	U		#	5.97	± 3.53
	pCi/L	08/28/2001	0001	6.01	U	F	#	6.01	± 3.50
Iron	mg/L	11/30/2000	0001	0.255			#	0.011	-
	mg/L	03/27/2001	0001	0.201			#	0.001	-
	mg/L	03/27/2001	0002	0.222			#	0.001	-
	mg/L	05/02/2001	0001	0.166			#	0.001	-
	mg/L	06/08/2001	0001	0.0241	B	F	#	0.0008	-
	mg/L	06/29/2001	0001	0.019	B		#	0.0008	-
	mg/L	08/28/2001	0001	0.0266	B	F	#	0.0008	-
Lead	mg/L	11/30/2000	0001	0.0001	U		#	0.0001	-
	mg/L	03/27/2001	0001	0.00039	B	U	#	0.0001	-
	mg/L	03/27/2001	0002	0.00043	B	U	#	0.0001	-
	mg/L	05/02/2001	0001	0.0023	B		#	0.0001	-
	mg/L	06/08/2001	0001	0.00081	B	UF	#	0.0001	-
	mg/L	06/29/2001	0001	0.00017	B		#	0.0001	-
	mg/L	08/28/2001	0001	0.00042	B	F	#	0.0001	-
Lead-210	pCi/L	11/30/2000	0001	1.13	U		#	1.13	± 0.65
	pCi/L	03/27/2001	0001	1.30	U		#	1.3	± 0.74
	pCi/L	03/27/2001	0002	1.28	U		#	1.28	± 0.74
	pCi/L	05/02/2001	0001	0.99	U		#	0.99	± 0.58
	pCi/L	06/08/2001	0001	1.23	U	F	#	1.23	± 0.70
	pCi/L	06/29/2001	0001	1.07	U		#	1.07	± 0.63
	pCi/L	08/28/2001	0001	1.27	U	F	#	1.27	± 0.74
Magnesium	mg/L	11/30/2000	0001	41.000			#	0.0471	-
	mg/L	03/27/2001	0001	42.500			#	0.0031	-
	mg/L	03/27/2001	0002	42.100			#	0.0031	-
	mg/L	05/02/2001	0001	40.700			#	0.0031	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Magnesium	mg/L	06/08/2001	0001	44.300		F	#	0.0034	-
	mg/L	06/29/2001	0001	47.900			#	0.0034	-
	mg/L	08/28/2001	0001	45.000		F	#	0.0034	-
Manganese	mg/L	11/30/2000	0001	0.890			#	0.003	-
	mg/L	03/27/2001	0001	1.000			#	0.0001	-
	mg/L	03/27/2001	0002	1.020			#	0.0001	-
	mg/L	05/02/2001	0001	0.978			#	0.0001	-
	mg/L	06/08/2001	0001	0.925		F	#	0.0001	-
	mg/L	06/29/2001	0001	1.020			#	0.0001	-
	mg/L	08/28/2001	0001	0.969		F	#	0.0001	-
Molybdenum	mg/L	11/30/2000	0001	0.0025	B		#	0.0003	-
	mg/L	03/27/2001	0001	0.0025	B	U	#	0.0004	-
	mg/L	03/27/2001	0002	0.003	B	U	#	0.0004	-
	mg/L	05/02/2001	0001	0.0019	B		#	0.0004	-
	mg/L	06/08/2001	0001	0.003	U	F	#	0.003	-
	mg/L	06/29/2001	0001	0.003	U		#	0.003	-
	mg/L	08/28/2001	0001	0.003	U	F	#	0.003	-
Nitrate as NO3	mg/L	11/30/2000	0001	10.000			#	0.0314	-
	mg/L	03/27/2001	0001	10.400			#	0.0171	-
	mg/L	03/27/2001	0002	10.500			#	0.0171	-
	mg/L	05/02/2001	0001	11.200			#	0.0171	-
	mg/L	06/08/2001	0001	10.800		F	#	0.0171	-
	mg/L	06/29/2001	0001	9.560			#	0.0171	-
	mg/L	08/28/2001	0001	10.400		F	#	0.0305	-
ORP of Zobell Solution	mV	11/30/2000	N001	245			#	-	-
	mV	03/27/2001	N001	225			#	-	-
	mV	05/02/2001	N001	220			#	-	-
	mV	06/08/2001	N001	240		F	#	-	-
	mV	06/29/2001	N001	218			#	-	-
	mV	08/28/2001	N001	230		F	#	-	-
Oxidation Reduction Potent	mV	11/30/2000	N001	-42			#	-	-
	mV	03/27/2001	N001	29			#	-	-
	mV	05/02/2001	N001	38			#	-	-
	mV	06/08/2001	N001	59		F	#	-	-
	mV	06/29/2001	N001	45			#	-	-

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Oxidation Reduction Potent	mV	08/28/2001	N001	230		F	#	-	-
pH	s.u.	11/30/2000	N001	7.03			#	-	-
	s.u.	03/27/2001	N001	8.24			#	-	-
	s.u.	05/02/2001	N001	7.07			#	-	-
	s.u.	06/08/2001	N001	6.91		F	#	-	-
	s.u.	06/29/2001	N001	6.69			#	-	-
	s.u.	08/28/2001	N001	7.14		F	#	-	-
Polonium-210	pCi/L	11/30/2000	0001	0.07	U		#	0.07	± 0.08
	pCi/L	03/27/2001	0001	0.09			#	0.07	± 0.05
	pCi/L	03/27/2001	0002	0.09	U		#	0.09	± 0.05
	pCi/L	05/02/2001	0001	0.10	U		#	0.1	± 0.05
	pCi/L	06/08/2001	0001	0.07	U	F	#	0.07	± 0.04
	pCi/L	06/29/2001	0001	0.06	U		#	0.06	± 0.03
	pCi/L	08/28/2001	0001	0.09	U	F	#	0.09	± 0.05
Potassium	mg/L	11/30/2000	0001	2.740			#	0.0359	-
	mg/L	03/27/2001	0001	2.470			#	0.0091	-
	mg/L	03/27/2001	0002	2.490			#	0.0091	-
	mg/L	05/02/2001	0001	2.380			#	0.0091	-
	mg/L	06/08/2001	0001	2.510		F	#	0.0088	-
	mg/L	06/29/2001	0001	2.650			#	0.0088	-
	mg/L	08/28/2001	0001	2.730		F	#	0.0088	-
Radium-226	pCi/L	11/30/2000	0001	0.15	U		#	0.15	± 0.09
	pCi/L	03/27/2001	0001	0.16			#	0.14	± 0.09
	pCi/L	03/27/2001	0002	0.14			#	0.13	± 0.09
	pCi/L	05/02/2001	0001	0.2			#	0.19	± 0.13
	pCi/L	06/08/2001	0001	0.22		F	#	0.12	± 0.09
	pCi/L	06/29/2001	0001	0.15			#	0.07	± 0.05
	pCi/L	08/28/2001	0001	0.12		F	#	0.1	± 0.07
Radium-228	pCi/L	11/30/2000	0001	0.7	U		#	0.7	± 0.42
	pCi/L	03/27/2001	0001	0.92	U		#	0.92	± 0.54
	pCi/L	03/27/2001	0002	0.89	U		#	0.89	± 0.52
	pCi/L	05/02/2001	0001	1.33	U		#	1.33	± 0.77
	pCi/L	06/08/2001	0001	0.97	U	F	#	0.97	± 0.56
	pCi/L	06/29/2001	0001	0.65	U		#	0.65	± 0.39
	pCi/L	08/28/2001	0001	0.88	U	F	#	0.88	± 0.52

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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Selenium	mg/L	11/30/2000	0001	0.0148			#	0.0001	-
	mg/L	03/27/2001	0001	0.0139			#	0.0003	-
	mg/L	03/27/2001	0002	0.0138			#	0.0003	-
	mg/L	05/02/2001	0001	0.0146			#	0.0003	-
	mg/L	06/08/2001	0001	0.0142		F	#	0.0003	-
	mg/L	06/29/2001	0001	0.0144			#	0.0003	-
	mg/L	08/28/2001	0001	0.0148		F	#	0.0003	-
Sodium	mg/L	11/30/2000	0001	37.600			#	0.525	-
	mg/L	03/27/2001	0001	35.800			#	0.0052	-
	mg/L	03/27/2001	0002	36.000			#	0.0052	-
	mg/L	05/02/2001	0001	35.300			#	0.0052	-
	mg/L	06/08/2001	0001	36.800	E	JF	#	0.0085	-
	mg/L	06/29/2001	0001	38.800			#	0.0085	-
	mg/L	08/28/2001	0001	40.400		F	#	0.0085	-
Specific Conductance	umhos/cm	11/30/2000	N001	1045			#	-	-
	umhos/cm	03/27/2001	N001	1042			#	-	-
	umhos/cm	05/02/2001	N001	1003			#	-	-
	umhos/cm	06/08/2001	N001	1078		F	#	-	-
	umhos/cm	06/29/2001	N001	1090			#	-	-
	umhos/cm	08/28/2001	N001	1171		F	#	-	-
Sulfate	mg/L	11/30/2000	0001	114.000			#	0.0589	-
	mg/L	03/27/2001	0001	119.000			#	0.0253	-
	mg/L	03/27/2001	0002	120.000			#	0.0253	-
	mg/L	05/02/2001	0001	114.000			#	0.0253	-
	mg/L	06/08/2001	0001	122.000		F	#	0.0253	-
	mg/L	06/29/2001	0001	133.000			#	0.0253	-
	mg/L	08/28/2001	0001	156.000		F	#	0.0253	-
Temperature	C	11/30/2000	N001	13.8			#	-	-
	C	03/27/2001	N001	11.5			#	-	-
	C	05/02/2001	N001	13.5			#	-	-
	C	06/08/2001	N001	11.8		F	#	-	-
	C	06/29/2001	N001	13			#	-	-
	C	08/28/2001	N001	14.3		F	#	-	-
Temperature of Zobell Solu	C	11/30/2000	N001	12.5			#	-	-
	C	03/27/2001	N001	13.6			#	-	-

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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Temperature of Zobell Solu	C	05/02/2001	N001	18.4			#	-	-
	C	06/08/2001	N001	11.4		F	#	-	-
	C	06/29/2001	N001	20			#	-	-
	C	08/28/2001	N001	20.3		F	#	-	-
Thallium	mg/L	11/30/2000	0001	0.0001	U		#	0.0001	-
	mg/L	03/27/2001	0001	0.00034	B	U	#	0.0001	-
	mg/L	03/27/2001	0002	0.00034	B	U	#	0.0001	-
	mg/L	05/02/2001	0001	0.0001	U		#	0.0001	-
	mg/L	06/08/2001	0001	0.00032	BE	UJF	#	-	-
	mg/L	06/29/2001	0001	0.0001	U		#	-	-
	mg/L	08/28/2001	0001	0.0001	U	F	#	0.0001	-
Thorium-230	pCi/L	11/30/2000	0001	1.7	U		#	1.72	-
	pCi/L	03/27/2001	0001	0.92	U		#	0.92	-
	pCi/L	03/27/2001	0002	0.92	U		#	0.92	-
	pCi/L	05/02/2001	0001	0.92	U		#	0.92	-
	pCi/L	06/08/2001	0001	1.5	U	F	#	1.48	-
	pCi/L	06/29/2001	0001	1.5	U		#	1.48	-
	pCi/L	08/28/2001	0001	1.5	U	F	#	1.48	-
Total Dissolved Solids	mg/L	11/30/2000	0001	623			#	10	-
	mg/L	03/27/2001	0001	657			#	10	-
	mg/L	03/27/2001	0002	657			#	10	-
	mg/L	05/02/2001	0001	657			#	10	-
	mg/L	06/08/2001	0001	685		F	#	10	-
	mg/L	06/29/2001	0001	690			#	10	-
	mg/L	08/28/2001	0001	737		F	#	10	-
Turbidity	NTU	11/30/2000	N001	71.2			#	-	-
	NTU	03/27/2001	N001	9.49			#	-	-
	NTU	05/02/2001	N001	9.09			#	-	-
	NTU	06/08/2001	N001	5.05		F	#	-	-
	NTU	06/29/2001	N001	9.97			#	-	-
	NTU	08/28/2001	N001	5.58		F	#	-	-
Uranium	mg/L	11/30/2000	0001	0.0053			#	0.0001	-
	mg/L	03/27/2001	0001	0.0059			#	0.0001	-
	mg/L	03/27/2001	0002	0.0057			#	0.0001	-
	mg/L	05/02/2001	0001	0.0054			#	0.0001	-

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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Uranium	mg/L	06/08/2001	0001	0.0063		F	#	0.0001	-
	mg/L	06/29/2001	0001	0.0059			#	0.0001	-
	mg/L	08/28/2001	0001	0.0061		F	#	0.0001	-
Uranium-234	pCi/L	03/27/2001	0001	3	*	UJ	#	0.4	-
	pCi/L	03/27/2001	0002	3.3	*	J	#	0.4	-
	pCi/L	05/02/2001	0001	2.4		U	#	0.4	-
Uranium-238	pCi/L	03/27/2001	0001	2.5			#	0.1	-
	pCi/L	03/27/2001	0002	2.5			#	0.1	-
	pCi/L	05/02/2001	0001	2.1			#	0.1	-
Vanadium	mg/L	11/30/2000	0001	0.0015	U		#	0.0015	-
	mg/L	03/27/2001	0001	0.0004	U		#	0.0004	-
	mg/L	03/27/2001	0002	0.0004	U		#	0.0004	-
	mg/L	05/02/2001	0001	0.0004	U		#	0.0004	-
	mg/L	06/08/2001	0001	0.0003	U	F	#	0.0003	-
	mg/L	06/29/2001	0001	0.0003	U		#	0.0003	-
	mg/L	08/28/2001	0001	0.0003	U	F	#	0.0003	-
Zinc	mg/L	11/30/2000	0001	0.010	U		#	0.0102	-
	mg/L	03/27/2001	0001	0.0095	U		#	0.0095	-
	mg/L	03/27/2001	0002	0.0154	B		#	0.0095	-
	mg/L	05/02/2001	0001	0.0234	B		#	0.0095	-
	mg/L	06/08/2001	0001	0.0206	B	F	#	0.0073	-
	mg/L	06/29/2001	0001	0.0163	B		#	0.0073	-
	mg/L	08/28/2001	0001	0.012	B	F	#	0.0073	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: 0866
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR01' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: S626 Same as 0626 for old 00S1 samples
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	11/01/1983	N001	100.00			#	-	-
Arsenic	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
Calcium	mg/L	11/01/1983	0001	58.00			#	-	-
Chloride	mg/L	11/01/1983	0001	12.00			#	-	-
Chromium	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
Cobalt	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
Copper	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
Iron	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
Lead	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
Magnesium	mg/L	11/01/1983	0001	8.00			#	-	-
Molybdenum	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
Nickel	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
Nitrate as NO3	mg/L	11/01/1983	0001	5.00	U		#	5	-
Oxidation Reduction Potent	mV	11/01/1983	N001	140.00			#	-	-
pH	s.u.	11/01/1983	N001	8.10			#	-	-
Potassium	mg/L	11/01/1983	0001	2.60			#	-	-
Radium-226	pCi/L	11/01/1983	0001	2.00	U		#	2	± 0.00
Selenium	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
Silicon	mg/L	11/01/1983	0001	3.80			#	-	-
Sodium	mg/L	11/01/1983	0001	13.00			#	-	-
Specific Conductance	umhos/cm	11/01/1983	N001	390.00			#	-	-
Sulfate	mg/L	11/01/1983	0001	89.00			#	-	-
Temperature	C	11/01/1983	N001	18.00			#	-	-
Uranium	mg/L	11/01/1983	0001	0.001			#	-	-
Vanadium	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
Zinc	mg/L	11/01/1983	0001	0.05			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR01, DURANGO MILL TAILINGS
LOCATION: S626 Same as 0626 for old 00S1 samples
REPORT DATE: 12/10/2001 4:22 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR01' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0592 Original location DH-118.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	06/28/1993	N001	740			#	-	-
	mg/L	09/22/1993	N001	750			#	-	-
	mg/L	01/17/1994	N001	820			#	-	-
	mg/L	04/28/1994	N001	780			#	-	-
	mg/L	10/27/1995	N001	781			#	10	-
	mg/L	06/24/1997	N001	721			#	-	-
	mg/L	06/30/1999	0001	776			#	-	-
	mg/L	06/30/1999	N001	789			#	-	-
	mg/L	11/11/1999	0001	783			#	-	-
	mg/L	11/11/1999	N001	792			#	-	-
	mg/L	06/23/2000	0001	784			#	-	-
	mg/L	06/23/2000	N001	794			#	-	-
	mg/L	11/29/2000	0001	770			#	-	-
	mg/L	11/29/2000	N001	772			#	-	-
	mg/L	04/03/2001	0001	722			#	-	-
	mg/L	04/03/2001	N001	673			#	-	-
	mg/L	05/02/2001	0001	719			#	-	-
	mg/L	05/02/2001	N001	713			#	-	-
	mg/L	06/05/2001	0001	705			#	-	-
	mg/L	06/05/2001	N001	702			#	-	-
	mg/L	08/23/2001	0001	772			#	-	-
	mg/L	08/23/2001	N001	739			#	-	-
Aluminum	mg/L	06/28/1993	0001	0.1	U		#	0.1	-
	mg/L	09/22/1993	0001	0.1	U		#	0.1	-
	mg/L	01/17/1994	0001	0.1	U		#	0.1	-
	mg/L	04/28/1994	0001	0.1	U		#	0.1	-
Ammonium	mg/L	06/23/2000	0001	1.350			#	0.0047	-
	mg/L	11/29/2000	0001	0.774			#	0.0047	-
	mg/L	04/03/2001	0001	1.300			#	0.0062	-
	mg/L	05/02/2001	0001	1.400			#	0.0062	-
	mg/L	06/05/2001	0001	1.360			#	0.0062	-
	mg/L	06/05/2001	0002	1.360			#	0.0062	-
	mg/L	06/29/2001	0001	1.410			#	0.0062	-
	mg/L	08/23/2001	0001	1.380			#	0.0062	-
Antimony	mg/L	10/27/1995	0001	0.003	U		#	0.003	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0592 Original location DH-118.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Antimony	mg/L	10/27/1995	0002	0.003	U		#	0.003	-
	mg/L	06/24/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/30/1999	0001	0.00075	B	U	#	-	-
	mg/L	11/11/1999	0001	0.00050	B	U	#	-	-
	mg/L	06/23/2000	0001	0.00033	B	U	#	0.0002	-
	mg/L	11/29/2000	0001	0.0003	U		#	0.0003	-
	mg/L	04/03/2001	0001	0.00037	B	U	#	0.0003	-
	mg/L	05/02/2001	0001	0.0011	B	U	#	0.0003	-
	mg/L	06/05/2001	0001	0.0008	U		#	0.0008	-
	mg/L	06/05/2001	0002	0.0008	U		#	0.0008	-
	mg/L	06/29/2001	0001	0.0008	U		#	0.0008	-
	mg/L	08/23/2001	0001	0.0002	U		#	0.0002	-
Arsenic	mg/L	06/28/1993	0001	0.005	U		#	0.005	-
	mg/L	09/22/1993	0001	0.005	U		#	0.005	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/28/1994	0001	0.005	U		#	0.005	-
	mg/L	10/27/1995	0001	0.005	UN	J	#	0.005	-
	mg/L	10/27/1995	0002	0.005	UN	J	#	0.005	-
	mg/L	06/24/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/30/1999	0001	0.0010	U		#	0.001	-
	mg/L	11/11/1999	0001	0.00040	UN	J	#	0.0004	-
	mg/L	06/23/2000	0001	0.00032	B		#	0.0003	-
	mg/L	11/29/2000	0001	0.0002	U		#	0.0002	-
	mg/L	04/03/2001	0001	0.00075	B		#	0.0005	-
	mg/L	05/02/2001	0001	0.0005	U		#	0.0005	-
	mg/L	06/05/2001	0001	0.0005	U		#	0.0005	-
	mg/L	06/05/2001	0002	0.0005	U		#	0.0005	-
	mg/L	06/29/2001	0001	0.0005	U		#	0.0005	-
	mg/L	08/23/2001	0001	0.0005	U		#	0.0005	-
Barium	mg/L	06/28/1993	0001	0.05	U		#	0.05	-
	mg/L	09/22/1993	0001	0.06			#	0.05	-
	mg/L	01/17/1994	0001	0.05	U		#	0.05	-
	mg/L	04/28/1994	0001	0.05	U		#	0.05	-
Cadmium	mg/L	06/28/1993	0001	0.0001	U		#	0.0001	-
	mg/L	09/22/1993	0001	0.005	U		#	0.005	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0592 Original location DH-118.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Cadmium	mg/L	01/17/1994	0001	0.0001	U		#	0.0001	-
	mg/L	04/28/1994	0001	0.005	U		#	0.005	-
	mg/L	10/27/1995	0001	0.001	UN	J	#	0.001	-
	mg/L	10/27/1995	0002	0.001	UN	J	#	0.001	-
	mg/L	06/24/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/30/1999	0001	0.00031	B		#	-	-
	mg/L	11/11/1999	0001	0.00030	U		#	0.0003	-
	mg/L	06/23/2000	0001	0.00051	B	U	#	0.0002	-
	mg/L	11/29/2000	0001	0.0002	U		#	0.0002	-
	mg/L	04/03/2001	0001	0.00021	B	U	#	0.0002	-
	mg/L	05/02/2001	0001	0.00037	B	U	#	0.0002	-
	mg/L	06/05/2001	0001	0.0004	U		#	0.0004	-
	mg/L	06/05/2001	0002	0.0004	U		#	0.0004	-
	mg/L	06/29/2001	0001	0.0004	U		#	0.0004	-
	mg/L	08/23/2001	0001	0.00067	B	U	#	0.0003	-
Calcium	mg/L	06/28/1993	0001	120			#	0.1	-
	mg/L	09/22/1993	0001	110			#	0.1	-
	mg/L	01/17/1994	0001	110			#	0.1	-
	mg/L	04/28/1994	0001	120			#	0.1	-
	mg/L	10/27/1995	0001	119			#	0.5	-
	mg/L	10/27/1995	0002	112			#	0.5	-
	mg/L	06/24/1997	0001	129.000			#	-	-
	mg/L	06/30/1999	0001	112.000			#	-	-
	mg/L	11/11/1999	0001	95.000			#	-	-
	mg/L	06/23/2000	0001	107.000			#	0.0504	-
	mg/L	11/29/2000	0001	104.000			#	0.032	-
	mg/L	04/03/2001	0001	127.000			#	0.0642	-
	mg/L	05/02/2001	0001	142.000			#	0.0642	-
	mg/L	06/05/2001	0001	129.000			#	0.0814	-
	mg/L	06/05/2001	0002	128.000			#	0.0814	-
	mg/L	06/29/2001	0001	130.000			#	0.0814	-
	mg/L	08/23/2001	0001	109.000			#	0.0814	-
Chloride	mg/L	06/28/1993	0001	69			#	3	-
	mg/L	09/22/1993	0001	66			#	3	-
	mg/L	01/17/1994	0001	62			#	3	-
	mg/L	04/28/1994	0001	66			#	3	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0592 Original location DH-118.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Chloride	mg/L	10/27/1995	0001	53.9			#	0.5	-
	mg/L	10/27/1995	0002	53.6			#	0.5	-
	mg/L	06/24/1997	0001	49.600			#	-	-
	mg/L	06/30/1999	0001	51.000			#	-	-
	mg/L	11/11/1999	0001	48.700			#	-	-
	mg/L	06/23/2000	0001	45.400			#	0.048	-
	mg/L	11/29/2000	0001	46.900			#	0.096	-
	mg/L	04/03/2001	0001	45.000			#	0.0149	-
	mg/L	05/02/2001	0001	51.200			#	0.0298	-
	mg/L	06/05/2001	0001	45.700			#	0.0298	-
	mg/L	06/05/2001	0002	46.800			#	0.0745	-
	mg/L	06/29/2001	0001	45.800			#	0.0298	-
	mg/L	08/23/2001	0001	46.500			#	0.0298	-
Chromium	mg/L	06/28/1993	0001	0.005	U		#	0.005	-
	mg/L	09/22/1993	0001	0.005	U		#	0.005	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/28/1994	0001	0.005	U		#	0.005	-
	mg/L	06/24/1997	0001	0.0040	U		#	0.004	-
	mg/L	06/30/1999	0001	0.0042	U		#	0.0042	-
	mg/L	11/11/1999	0001	0.0025	U		#	0.0025	-
	mg/L	06/23/2000	0001	0.0053	B		#	0.0035	-
	mg/L	11/29/2000	0001	0.0059	U		#	0.0059	-
	mg/L	04/03/2001	0001	0.0008	U		#	0.0008	-
	mg/L	05/02/2001	0001	0.0008	U		#	0.0008	-
	mg/L	06/05/2001	0001	0.0008	U		#	0.0008	-
	mg/L	06/05/2001	0002	0.0008	U		#	0.0008	-
	mg/L	06/29/2001	0001	0.0008	U		#	0.0008	-
	mg/L	08/23/2001	0001	0.0008	U		#	0.0008	-
Cobalt	mg/L	06/28/1993	0001	0.005	U		#	0.005	-
	mg/L	09/22/1993	0001	0.005	U		#	0.005	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/28/1994	0001	0.005	U		#	0.005	-
Copper	mg/L	06/28/1993	0001	0.005	U		#	0.005	-
	mg/L	09/22/1993	0001	0.005	U		#	0.005	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0592 Original location DH-118.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Copper	mg/L	04/28/1994	0001	0.005	U		#	0.005	-
	mg/L	06/23/2000	0001	0.004	U		#	0.004	-
	mg/L	11/29/2000	0001	0.0025	U		#	0.0025	-
	mg/L	04/03/2001	0001	0.0034	U		#	0.0034	-
	mg/L	05/02/2001	0001	0.0034	U		#	0.0034	-
	mg/L	06/05/2001	0001	0.0011	B		#	0.0003	-
	mg/L	06/05/2001	0002	0.0011	B		#	0.0003	-
	mg/L	06/29/2001	0001	0.0003	U		#	0.0003	-
	mg/L	08/23/2001	0001	0.0003	U		#	0.0003	-
Dissolved Oxygen	mg/L	10/27/1995	N001	0.05		J	#	0.02	-
Gross Alpha	pCi/L	06/28/1993	N001	0			#	18	± 10.0
	pCi/L	09/22/1993	N001	5			#	12	± 8.00
	pCi/L	01/17/1994	N001	0			#	14	± 8.00
	pCi/L	04/28/1994	N001	6			#	6	± 6.00
	pCi/L	06/24/1997	0001	12.39	U		#	12.39	± 6.61
	pCi/L	06/30/1999	0001	19.87	U		#	19.87	± 9.72
	pCi/L	11/11/1999	0001	9.93	U	J	#	9.93	± 5.67
	pCi/L	06/23/2000	0001	15.91			#	10.86	± 8.68
	pCi/L	11/29/2000	0001	14.31	U		#	14.31	± 7.60
	pCi/L	04/03/2001	0001	16.95	U	J	#	16.95	± 8.08
	pCi/L	05/02/2001	0001	17.63	U		#	17.63	± 9.27
	pCi/L	06/05/2001	0001	16.53	U		#	16.53	± 7.75
	pCi/L	06/05/2001	0002	16.68	U		#	16.68	± 9.16
	pCi/L	06/29/2001	0001	16.55	U		#	16.55	± 8.75
	pCi/L	08/23/2001	0001	16.86	U	J	#	16.86	± 8.04
Gross Beta	pCi/L	06/28/1993	N001	6			#	17	± 10.0
	pCi/L	09/22/1993	N001	7			#	19	± 12.0
	pCi/L	01/17/1994	N001	9			#	17	± 11.0
	pCi/L	04/28/1994	N001	6			#	18	± 11.0
	pCi/L	06/24/1997	0001	12.99	U		#	12.99	± 7.90
	pCi/L	06/30/1999	0001	15.89	U		#	15.89	± 9.13
	pCi/L	11/11/1999	0001	11.56			#	10.15	± 6.36
	pCi/L	06/23/2000	0001	12.10	U		#	12.1	± 7.34
	pCi/L	11/29/2000	0001	11.92	U		#	11.92	± 7.17
	pCi/L	04/03/2001	0001	17.01	U		#	17.01	± 9.33

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0592 Original location DH-118.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Gross Beta	pCi/L	05/02/2001	0001	17.08	U		#	17.08	± 10.0
	pCi/L	06/05/2001	0001	14.86	U		#	14.86	± 8.49
	pCi/L	06/05/2001	0002	14.92	U		#	14.92	± 8.63
	pCi/L	06/29/2001	0001	14.9	U		#	14.9	± 8.68
	pCi/L	08/23/2001	0001	14.96	U		#	14.96	± 8.77
Iron	mg/L	06/28/1993	0001	0.02			#	0.01	-
	mg/L	09/22/1993	0001	0.02			#	0.01	-
	mg/L	01/17/1994	0001	0.02			#	0.01	-
	mg/L	04/28/1994	0001	0.02			#	0.01	-
	mg/L	10/27/1995	0001	0.03	U		#	0.03	-
	mg/L	10/27/1995	0002	0.03	U		#	0.03	-
	mg/L	10/27/1995	N001	0.10			#	0.03	-
	mg/L	10/27/1995	N002	0.07			#	0.03	-
	mg/L	06/23/2000	0001	0.020	B		#	0.0091	-
	mg/L	11/29/2000	0001	0.043		U	#	0.011	-
	mg/L	04/03/2001	0001	0.0118	B	U	#	0.001	-
	mg/L	05/02/2001	0001	0.0189	B		#	0.001	-
	mg/L	06/05/2001	0001	0.0236	B		#	0.0008	-
	mg/L	06/05/2001	0002	0.028	B		#	0.0008	-
	mg/L	06/29/2001	0001	0.0258	B		#	0.0008	-
	mg/L	08/23/2001	0001	0.0209	B	U	#	0.0008	-
Lead	mg/L	06/28/1993	0001	0.001	U		#	0.001	-
	mg/L	09/22/1993	0001	0.005	U		#	0.005	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/28/1994	0001	0.005	U		#	0.005	-
	mg/L	10/27/1995	0001	0.003	UN	J	#	0.003	-
	mg/L	10/27/1995	0002	0.003	UN	J	#	0.003	-
	mg/L	10/27/1995	N001	0.003	U		#	0.003	-
	mg/L	10/27/1995	N002	0.003	U		#	0.003	-
	mg/L	06/24/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/30/1999	0001	0.00051	B	U	#	-	-
	mg/L	11/11/1999	0001	0.00030	U		#	0.0003	-
	mg/L	06/23/2000	0001	0.0001	U		#	0.0001	-
	mg/L	11/29/2000	0001	0.0001	U		#	0.0001	-
	mg/L	04/03/2001	0001	0.00013	B	U	#	0.0001	-
	mg/L	05/02/2001	0001	0.0001	U		#	0.0001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0592 Original location DH-118.
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Lead	mg/L	06/05/2001	0001	0.00024	B	U	#	0.0001	-
	mg/L	06/05/2001	0002	0.00027	B	U	#	0.0001	-
	mg/L	06/29/2001	0001	0.0001	U		#	0.0001	-
	mg/L	08/23/2001	0001	0.0001	U		#	0.0001	-
Lead-210	pCi/L	10/27/1995	N001	0.3			#	0.8	± 0.50
	pCi/L	10/27/1995	N002	0.0			#	0.8	± 0.40
	pCi/L	06/23/2000	0001	1.29	U		#	1.29	± 0.74
	pCi/L	11/29/2000	0001	1.41	U		#	1.41	± 0.80
	pCi/L	04/03/2001	0001	1.46	U		#	1.46	± 0.84
	pCi/L	05/02/2001	0001	1.12	U		#	1.12	± 0.65
	pCi/L	06/05/2001	0001	1.39	U		#	1.39	± 0.79
	pCi/L	06/05/2001	0002	1.45	U		#	1.45	± 0.80
	pCi/L	06/29/2001	0001	1.18	U		#	1.18	± 0.70
	pCi/L	08/23/2001	0001	1.41	U		#	1.41	± 0.83
Magnesium	mg/L	06/28/1993	0001	160			#	0.05	-
	mg/L	09/22/1993	0001	150			#	0.05	-
	mg/L	01/17/1994	0001	150			#	0.05	-
	mg/L	04/28/1994	0001	160			#	0.05	-
	mg/L	10/27/1995	0001	166			#	0.1	-
	mg/L	10/27/1995	0002	155			#	0.1	-
	mg/L	06/24/1997	0001	174.000			#	-	-
	mg/L	06/30/1999	0001	145.000			#	-	-
	mg/L	11/11/1999	0001	130.000			#	-	-
	mg/L	06/23/2000	0001	148.000			#	0.024	-
	mg/L	11/29/2000	0001	142.000			#	0.0471	-
	mg/L	04/03/2001	0001	157.000			#	0.0031	-
	mg/L	05/02/2001	0001	177.000			#	0.0031	-
	mg/L	06/05/2001	0001	169.000			#	0.0034	-
	mg/L	06/05/2001	0002	168.000			#	0.0034	-
	mg/L	06/29/2001	0001	167.000			#	0.0034	-
	mg/L	08/23/2001	0001	141.000			#	0.0034	-
Manganese	mg/L	06/28/1993	0001	0.070			#	0.005	-
	mg/L	09/22/1993	0001	0.059			#	0.005	-
	mg/L	01/17/1994	0001	0.052			#	0.005	-
	mg/L	04/28/1994	0001	0.055			#	0.005	-

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Manganese	mg/L	10/27/1995	0001	0.07			#	0.01	-
	mg/L	10/27/1995	0002	0.07			#	0.01	-
	mg/L	06/24/1997	0001	0.0907			#	-	-
	mg/L	06/30/1999	0001	0.0582			#	-	-
	mg/L	11/11/1999	0001	0.0520			#	-	-
	mg/L	06/23/2000	0001	0.0538			#	0.0015	-
	mg/L	11/29/2000	0001	0.0542			#	0.003	-
	mg/L	04/03/2001	0001	0.0706			#	0.0001	-
	mg/L	05/02/2001	0001	0.0939			#	0.0001	-
	mg/L	06/05/2001	0001	0.0797			#	0.0001	-
	mg/L	06/05/2001	0002	0.0789			#	0.0001	-
	mg/L	06/29/2001	0001	0.077			#	0.0001	-
	mg/L	08/23/2001	0001	0.0563			#	0.0001	-
Mercury	mg/L	06/28/1993	0001	0.0001	UH		#	0.0001	-
	mg/L	06/28/1993	N001	0.0001	UH		#	0.0001	-
	mg/L	09/22/1993	0001	0.0001	UH		#	0.0001	-
	mg/L	09/22/1993	N001	0.0001	UH		#	0.0001	-
	mg/L	01/17/1994	0001	0.0001	U		#	0.0001	-
	mg/L	01/17/1994	N001	0.0001	U		#	0.0001	-
	mg/L	04/28/1994	0001	0.0001	U		#	0.0001	-
	mg/L	04/28/1994	N001	0.0001	U		#	0.0001	-
Molybdenum	mg/L	06/28/1993	0001	0.01	U		#	0.01	-
	mg/L	09/22/1993	0001	0.01	U		#	0.01	-
	mg/L	01/17/1994	0001	0.01	U		#	0.01	-
	mg/L	04/28/1994	0001	0.01	U		#	0.01	-
	mg/L	10/27/1995	0001	0.01	U		#	0.01	-
	mg/L	10/27/1995	0002	0.01	U		#	0.01	-
	mg/L	06/24/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/30/1999	0001	0.00090	U	U	#	0.0009	-
	mg/L	11/11/1999	0001	0.00080	U		#	0.0008	-
	mg/L	06/23/2000	0001	0.0008	U		#	0.0008	-
	mg/L	11/29/2000	0001	0.0003	U		#	0.0003	-
	mg/L	04/03/2001	0001	0.00051	B	U	#	0.0004	-
	mg/L	05/02/2001	0001	0.0004	U		#	0.0004	-
	mg/L	06/05/2001	0001	0.003	U		#	0.003	-
	mg/L	06/05/2001	0002	0.003	U		#	0.003	-

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Molybdenum	mg/L	06/29/2001	0001	0.003	U		#	0.003	-
	mg/L	08/23/2001	0001	0.003	U		#	0.003	-
Nickel	mg/L	06/28/1993	0001	0.001	U		#	0.001	-
	mg/L	09/22/1993	0001	0.02	U		#	0.02	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/28/1994	0001	0.02	U		#	0.02	-
Nitrate + Nitrite as Nitrogen	mg/L	06/28/1993	0001	0.05	U		#	0.05	-
	mg/L	01/17/1994	0001	0.05	U		#	0.05	-
Nitrate as NO3	mg/L	09/22/1993	0001	0.53	N	J	#	0.22	-
	mg/L	04/28/1994	0001	0.22	U		#	0.22	-
	mg/L	06/24/1997	0001	0.0140	U		#	0.014	-
	mg/L	06/30/1999	0001	0.508			#	-	-
	mg/L	11/11/1999	0001	0.179	B		#	-	-
	mg/L	06/23/2000	0001	0.193	B		#	0.0314	-
	mg/L	11/29/2000	0001	0.0468	B		#	0.0314	-
	mg/L	04/03/2001	0001	0.0701	B		#	0.0171	-
	mg/L	05/02/2001	0001	0.518	B		#	0.0171	-
	mg/L	06/05/2001	0001	0.0743	B		#	0.0171	-
	mg/L	06/05/2001	0002	0.0171	U		#	0.0171	-
	mg/L	06/29/2001	0001	0.0171	U		#	0.0171	-
	mg/L	08/23/2001	0001	1.860			#	0.0305	-
Nitrite	mg/L	09/22/1993	0001	0.16	U		#	0.16	-
	mg/L	04/28/1994	0001	0.16	U		#	0.16	-
ORP of Zobell Solution	mV	06/23/2000	N001	232			#	-	-
	mV	11/29/2000	N001	234			#	-	-
	mV	04/03/2001	N001	224			#	-	-
	mV	05/02/2001	N001	225			#	-	-
	mV	06/05/2001	N001	227			#	-	-
	mV	06/29/2001	N001	225			#	-	-
	mV	08/23/2001	N001	238			#	-	-
Oxidation Reduction Potent	mV	10/27/1995	N001	-115			#	-	-
	mV	06/24/1997	N001	-354			#	-	-
	mV	06/30/1999	N001	-367			#	-	-
	mV	11/11/1999	N001	-357			#	-	-
	mV	06/23/2000	N001	-348			#	-	-

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Oxidation Reduction Potent	mV	11/29/2000	N001	-353			#	-	-
	mV	04/03/2001	N001	-358			#	-	-
	mV	05/02/2001	N001	-352			#	-	-
	mV	06/05/2001	N001	-380			#	-	-
	mV	06/29/2001	N001	-356			#	-	-
	mV	08/23/2001	N001	-376			#	-	-
pH	s.u.	06/28/1993	N001	7.9			#	-	-
	s.u.	09/22/1993	N001	7.6			#	-	-
	s.u.	01/17/1994	N001	8.0			#	-	-
	s.u.	04/28/1994	N001	8.5			#	-	-
	s.u.	10/27/1995	N001	7.27			#	0.1	-
	s.u.	06/24/1997	N001	7.17			#	-	-
	s.u.	06/30/1999	N001	7.31			#	-	-
	s.u.	11/11/1999	N001	7.20			#	-	-
	s.u.	06/23/2000	N001	7.29			#	-	-
	s.u.	11/29/2000	N001	7.19			#	-	-
	s.u.	04/03/2001	N001	7.64			#	-	-
	s.u.	05/02/2001	N001	7.21			#	-	-
	s.u.	06/05/2001	N001	7.08			#	-	-
	s.u.	06/29/2001	N001	7.09			#	-	-
	s.u.	08/23/2001	N001	7.27			#	-	-
Polonium-210	pCi/L	10/27/1995	N001	0.1			#	0.2	± 0.10
	pCi/L	10/27/1995	N002	0.1			#	0.2	± 0.20
	pCi/L	06/23/2000	0001	0.05		U	#	0.04	± 0.05
	pCi/L	11/29/2000	0001	0.16	UB		#	0.16	± 0.19
	pCi/L	04/03/2001	0001	0.07	UB		#	0.07	± 0.05
	pCi/L	05/02/2001	0001	0.09	U		#	0.09	± 0.04
	pCi/L	06/05/2001	0001	0.37	U		#	0.37	± 0.17
	pCi/L	06/05/2001	0002	0.42	U		#	0.42	± 0.18
	pCi/L	06/29/2001	0001	0.09	U		#	0.09	± 0.04
	pCi/L	08/23/2001	0001	0.29	U		#	0.29	± 0.14
Potassium	mg/L	06/28/1993	0001	6.2			#	0.5	-
	mg/L	09/22/1993	0001	6.1			#	0.5	-
	mg/L	01/17/1994	0001	5.8			#	0.5	-
	mg/L	04/28/1994	0001	6.6			#	0.5	-

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Potassium	mg/L	10/27/1995	0001	6.2			#	0.1	-
	mg/L	10/27/1995	0002	6.3			#	0.1	-
	mg/L	06/24/1997	0001	6.390			#	-	-
	mg/L	06/30/1999	0001	5.750			#	-	-
	mg/L	11/11/1999	0001	5.900			#	-	-
	mg/L	06/23/2000	0001	5.800			#	0.0456	-
	mg/L	11/29/2000	0001	5.750			#	0.0359	-
	mg/L	04/03/2001	0001	5.780			#	0.0091	-
	mg/L	05/02/2001	0001	6.000			#	0.0091	-
	mg/L	06/05/2001	0001	6.220			#	0.0088	-
	mg/L	06/05/2001	0002	6.230			#	0.0088	-
	mg/L	06/29/2001	0001	6.140			#	0.0088	-
	mg/L	08/23/2001	0001	5.650			#	0.0088	-
Radium-226	pCi/L	06/28/1993	N001	0.6			#	0.3	± 0.40
	pCi/L	09/22/1993	N001	0.5			#	0.8	± 0.60
	pCi/L	01/17/1994	N001	0.1			#	0.3	± 0.30
	pCi/L	04/28/1994	N001	0.1			#	0.3	± 0.30
	pCi/L	10/27/1995	N001	0.1			#	0.1	± 0.10
	pCi/L	10/27/1995	N002	0.3			#	0.1	± 0.10
	pCi/L	06/23/2000	0001	0.17			#	0.13	± 0.09
	pCi/L	11/29/2000	0001	0.13	U		#	0.13	± 0.08
	pCi/L	04/03/2001	0001	0.13	U		#	0.13	± 0.08
	pCi/L	05/02/2001	0001	0.19	U		#	0.19	± 0.12
	pCi/L	06/05/2001	0001	0.16			#	0.11	± 0.08
	pCi/L	06/05/2001	0002	0.21			#	0.11	± 0.08
	pCi/L	06/29/2001	0001	0.21			#	0.07	± 0.05
	pCi/L	08/23/2001	0001	0.23			#	0.1	± 0.08
Radium-228	pCi/L	06/28/1993	N001	0.1			#	1	± 0.60
	pCi/L	09/22/1993	N001	0.1			#	1.2	± 0.70
	pCi/L	01/17/1994	N001	0.7			#	1.6	± 1.00
	pCi/L	04/28/1994	N001	0.7			#	1.6	± 1.00
	pCi/L	10/27/1995	N001	0.5			#	0.9	± 0.40
	pCi/L	10/27/1995	N002	0.4			#	0.9	± 0.40
	pCi/L	06/23/2000	0001	0.71	U		#	0.71	± 0.41
	pCi/L	11/29/2000	0001	0.72	U		#	0.72	± 0.42
	pCi/L	04/03/2001	0001	0.98	U		#	0.98	± 0.56

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Radium-228	pCi/L	05/02/2001	0001	1.31	U		#	1.31	± 0.75
	pCi/L	06/05/2001	0001	0.98	U		#	0.98	± 0.56
	pCi/L	06/05/2001	0002	1.02	U		#	1.02	± 0.59
	pCi/L	06/29/2001	0001	0.67	U		#	0.67	± 0.40
	pCi/L	08/23/2001	0001	0.95	U		#	0.95	± 0.55
Selenium	mg/L	06/28/1993	0001	0.005	U		#	0.005	-
	mg/L	09/22/1993	0001	0.05	UI		#	0.05	-
	mg/L	04/28/1994	0001	0.005	U		#	0.005	-
	mg/L	10/27/1995	0001	0.005	UW	J	#	0.005	-
	mg/L	10/27/1995	0002	0.005	UW	J	#	0.005	-
	mg/L	06/24/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/30/1999	0001	0.0010	U		#	0.001	-
	mg/L	11/11/1999	0001	0.00015	B		#	-	-
	mg/L	06/23/2000	0001	0.0015	U		#	0.0015	-
	mg/L	11/29/2000	0001	0.0001	U		#	0.0001	-
	mg/L	04/03/2001	0001	0.0003	U		#	0.0003	-
	mg/L	05/02/2001	0001	0.0003	U		#	0.0003	-
	mg/L	06/05/2001	0001	0.0003	U		#	0.0003	-
	mg/L	06/05/2001	0002	0.0003	U		#	0.0003	-
	mg/L	06/29/2001	0001	0.0003	U		#	0.0003	-
	mg/L	08/23/2001	0001	0.0003	U		#	0.0003	-
Silica	mg/L	06/28/1993	0001	8.6			#	0.9	-
	mg/L	09/22/1993	0001	8.5			#	0.9	-
	mg/L	01/17/1994	0001	9.0			#	0.9	-
	mg/L	04/28/1994	0001	8.6			#	0.9	-
Sodium	mg/L	06/28/1993	0001	250			#	0.1	-
	mg/L	09/22/1993	0001	240			#	0.1	-
	mg/L	01/17/1994	0001	250			#	0.1	-
	mg/L	04/28/1994	0001	240			#	0.1	-
	mg/L	10/27/1995	0001	259			#	1	-
	mg/L	10/27/1995	0002	240			#	1	-
	mg/L	06/24/1997	0001	265.000			#	-	-
	mg/L	06/30/1999	0001	252.000			#	-	-
	mg/L	11/11/1999	0001	250.000			#	-	-
	mg/L	06/23/2000	0001	268.000			#	0.434	-

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Sodium	mg/L	11/29/2000	0001	250.000			#	0.525	-
	mg/L	04/03/2001	0001	264.000			#	0.0052	-
	mg/L	05/02/2001	0001	260.000			#	0.0052	-
	mg/L	06/05/2001	0001	268.000			#	0.0085	-
	mg/L	06/05/2001	0002	270.000			#	0.0085	-
	mg/L	06/29/2001	0001	269.000			#	0.0085	-
	mg/L	08/23/2001	0001	255.000			#	0.0085	-
Specific Conductance	umhos/cm	06/28/1993	N001	2200			#	-	-
	umhos/cm	09/22/1993	N001	2100			#	-	-
	umhos/cm	01/17/1994	N001	2600			#	-	-
	umhos/cm	04/28/1994	N001	2400			#	-	-
	umhos/cm	06/24/1997	N001	2610			#	-	-
	umhos/cm	06/30/1999	N001	2430			#	-	-
	umhos/cm	11/11/1999	N001	2360			#	-	-
	umhos/cm	06/23/2000	N001	2380			#	-	-
	umhos/cm	11/29/2000	N001	2390			#	-	-
	umhos/cm	04/03/2001	N001	2640			#	-	-
	umhos/cm	05/02/2001	N001	2770			#	-	-
	umhos/cm	06/05/2001	N001	2590			#	-	-
	umhos/cm	06/29/2001	N001	2510			#	-	-
	umhos/cm	08/23/2001	N001	2400			#	-	-
Sulfate	mg/L	06/28/1993	0001	560			#	10	-
	mg/L	09/22/1993	0001	680			#	10	-
	mg/L	01/17/1994	0001	680			#	10	-
	mg/L	04/28/1994	0001	680			#	10	-
	mg/L	10/27/1995	0001	595			#	1	-
	mg/L	10/27/1995	0002	638			#	1	-
	mg/L	06/24/1997	0001	672.000			#	-	-
	mg/L	06/30/1999	0001	613.000			#	-	-
	mg/L	11/11/1999	0001	525.000			#	-	-
	mg/L	06/23/2000	0001	532.000			#	0.1178	-
	mg/L	11/29/2000	0001	551.000			#	0.2356	-
	mg/L	04/03/2001	0001	845.000			#	0.0253	-
	mg/L	05/02/2001	0001	441.000			#	0.0506	-
	mg/L	06/05/2001	0001	734.000			#	0.0506	-
	mg/L	06/05/2001	0002	730.000			#	0.1265	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0592 Original location DH-118.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	06/29/2001	0001	678.000			#	0.0506	-
	mg/L	08/23/2001	0001	591.000			#	0.0506	-
Temperature	C	10/27/1995	N001	14.8			#	0.1	-
	C	06/24/1997	N001	14.2			#	-	-
	C	06/30/1999	N001	14.2			#	-	-
	C	11/11/1999	N001	14.2			#	-	-
	C	06/23/2000	N001	13.9			#	-	-
	C	11/29/2000	N001	13.9			#	-	-
	C	04/03/2001	N001	14.3			#	-	-
	C	05/02/2001	N001	14.5			#	-	-
	C	06/05/2001	N001	14.2			#	-	-
	C	06/29/2001	N001	14.5			#	-	-
	C	08/23/2001	N001	14.7			#	-	-
Temperature of Zobell Solu	C	06/23/2000	N001	14.9			#	-	-
	C	11/29/2000	N001	7			#	-	-
	C	04/03/2001	N001	10.9			#	-	-
	C	05/02/2001	N001	13.3			#	-	-
	C	06/05/2001	N001	17.6			#	-	-
	C	06/29/2001	N001	15.4			#	-	-
	C	08/23/2001	N001	10.2			#	-	-
Thallium	mg/L	10/27/1995	0001	0.005	UN	J	#	0.005	-
	mg/L	10/27/1995	0002	0.005	UN	J	#	0.005	-
	mg/L	06/24/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/30/1999	0001	0.00037	B	U	#	-	-
	mg/L	11/11/1999	0001	0.00020	U		#	0.0002	-
	mg/L	06/23/2000	0001	0.0001	U		#	0.0001	-
	mg/L	11/29/2000	0001	0.0001	U		#	0.0001	-
	mg/L	04/03/2001	0001	0.00032	B	U	#	0.0001	-
	mg/L	05/02/2001	0001	0.0001	U		#	0.0001	-
	mg/L	06/05/2001	0001	0.00017	BE	UJ	#	-	-
	mg/L	06/05/2001	0002	0.00017	BE	UJ	#	-	-
	mg/L	06/29/2001	0001	0.0001	U		#	-	-
	mg/L	08/23/2001	0001	0.0001	U		#	0.0001	-
Thorium-230	pCi/L	06/28/1993	N001	0.0			#	0.2	± 0.30
	pCi/L	09/22/1993	N001	0.4			#	0.1	± 0.20

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0592 Original location DH-118.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Thorium-230	pCi/L	01/17/1994	N001	0.0			#	0.1	± 0.10
	pCi/L	04/28/1994	N001	0.0			#	0.1	± 0.10
	pCi/L	10/27/1995	N001	0.2			#	0.5	± 0.30
	pCi/L	10/27/1995	N002	0.1			#	0.7	± 0.30
	pCi/L	06/23/2000	0001	3.1		U	#	2.6	-
	pCi/L	11/29/2000	0001	1.7	U		#	1.72	-
	pCi/L	04/03/2001	0001	0.92	U		#	0.92	-
	pCi/L	05/02/2001	0001	0.92	U		#	0.92	-
	pCi/L	06/05/2001	0001	1.5	U		#	1.48	-
	pCi/L	06/05/2001	0002	1.5	U		#	1.48	-
	pCi/L	06/29/2001	0001	1.5	U		#	1.48	-
	pCi/L	08/23/2001	0001	1.5	U		#	1.48	-
Tin	mg/L	10/27/1995	0001	0.05	UN	J	#	0.05	-
	mg/L	10/27/1995	0002	0.05	UN	J	#	0.05	-
Total Dissolved Solids	mg/L	06/28/1993	0001	1700	H		#	5	-
	mg/L	09/22/1993	0001	1700	H		#	5	-
	mg/L	01/17/1994	0001	1700	H		#	5	-
	mg/L	04/28/1994	0001	1700	H		#	5	-
	mg/L	10/27/1995	0001	1690			#	10	-
	mg/L	10/27/1995	0002	1700			#	10	-
	mg/L	06/24/1997	0001	1810			#	-	-
	mg/L	06/30/1999	0001	1680			#	-	-
	mg/L	11/11/1999	0001	1620			#	-	-
	mg/L	06/23/2000	0001	1650			#	10	-
	mg/L	11/29/2000	0001	1620			#	10	-
	mg/L	04/03/2001	0001	2020			#	10	-
	mg/L	05/02/2001	0001	2160			#	10	-
	mg/L	06/05/2001	0001	1880			#	10	-
	mg/L	06/05/2001	0002	1860			#	10	-
	mg/L	06/29/2001	0001	1800			#	10	-
	mg/L	08/23/2001	0001	1660			#	10	-
Turbidity	NTU	10/27/1995	N001	3			#	1	-
	NTU	06/24/1997	N001	7.92			#	-	-
	NTU	06/30/1999	N001	5.87			#	-	-
	NTU	11/11/1999	N001	1.98			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0592 Original location DH-118.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Turbidity	NTU	06/23/2000	N001	2.54			#	-	-
	NTU	11/29/2000	N001	1.13			#	-	-
	NTU	04/03/2001	N001	0.45			#	-	-
	NTU	05/02/2001	N001	1.07			#	-	-
	NTU	06/05/2001	N001	0.62			#	-	-
	NTU	06/29/2001	N001	0.96			#	-	-
	NTU	08/23/2001	N001	0.43			#	-	-
Uranium	mg/L	06/28/1993	N001	0.0004			#	0.0001	-
	mg/L	09/22/1993	N001	0.005	U		#	0.005	-
	mg/L	01/17/1994	N001	0.005	U		#	0.005	-
	mg/L	04/28/1994	N001	0.005	U	J	#	0.005	-
	mg/L	10/27/1995	0001	0.001	U		#	0.001	-
	mg/L	10/27/1995	0002	0.001	U		#	0.001	-
	mg/L	10/27/1995	N001	0.001	U		#	0.001	-
	mg/L	10/27/1995	N002	0.001	U		#	0.001	-
	mg/L	06/24/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/30/1999	0001	0.00043	B	U	#	-	-
	mg/L	11/11/1999	0001	0.00020	U		#	0.0002	-
	mg/L	06/23/2000	0001	0.0001	U		#	0.0001	-
	mg/L	11/29/2000	0001	0.0011			#	0.0001	-
	mg/L	04/03/2001	0001	0.0003	B	U	#	0.0001	-
	mg/L	05/02/2001	0001	0.0001	U		#	0.0001	-
	mg/L	06/05/2001	0001	0.00054	B	U	#	0.0001	-
	mg/L	06/05/2001	0002	0.00048	B	U	#	0.0001	-
	mg/L	06/29/2001	0001	0.0003	B	U	#	0.0001	-
	mg/L	08/23/2001	0001	0.00014	B		#	0.0001	-
Uranium-234	pCi/L	04/03/2001	0001	0.4	U		#	0.4	-
	pCi/L	05/02/2001	0001	0.79	B	U	#	0.4	-
Uranium-238	pCi/L	04/03/2001	0001	0.15	B		#	0.1	-
	pCi/L	05/02/2001	0001	0.1	U		#	0.1	-
Vanadium	mg/L	06/28/1993	0001	0.005	U		#	0.005	-
	mg/L	09/22/1993	0001	0.005	U		#	0.005	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/28/1994	0001	0.005	U		#	0.005	-
	mg/L	10/27/1995	0001	0.01	U		#	0.01	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0592 Original location DH-118.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Vanadium	mg/L	10/27/1995	0002	0.01	U		#	0.01	-
	mg/L	06/24/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/30/1999	0001	0.00075	B		#	-	-
	mg/L	11/11/1999	0001	0.0023	B	U	#	-	-
	mg/L	06/23/2000	0001	0.0013	U		#	0.0013	-
	mg/L	11/29/2000	0001	0.0015	U		#	0.0015	-
	mg/L	04/03/2001	0001	0.0004	U		#	0.0004	-
	mg/L	05/02/2001	0001	0.00045	B		#	0.0004	-
	mg/L	06/05/2001	0001	0.00046	B		#	0.0003	-
	mg/L	06/05/2001	0002	0.0003	U		#	0.0003	-
	mg/L	06/29/2001	0001	0.0003	U		#	0.0003	-
	mg/L	08/23/2001	0001	0.00035	B	U	#	0.0003	-
Zinc	mg/L	06/28/1993	0001	0.005	U		#	0.005	-
	mg/L	09/22/1993	0001	0.028			#	0.005	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/28/1994	0001	0.007			#	0.005	-
	mg/L	06/23/2000	0001	0.0127	U		#	0.0127	-
	mg/L	11/29/2000	0001	0.010	U		#	0.0102	-
	mg/L	04/03/2001	0001	0.0155	B		#	0.0095	-
	mg/L	05/02/2001	0001	0.0145	B		#	0.0095	-
	mg/L	06/05/2001	0001	0.0183	B		#	0.0073	-
	mg/L	06/05/2001	0002	0.019	B		#	0.0073	-
	mg/L	06/29/2001	0001	0.008	B		#	0.0073	-
	mg/L	08/23/2001	0001	0.0117	B		#	0.0073	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0592 Original location DH-118.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0593 Original location DH-117.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	06/29/1993	N001	840			#	-	-
	mg/L	09/24/1993	N001	760			#	-	-
	mg/L	01/17/1994	N001	780			#	-	-
	mg/L	04/29/1994	N001	700			#	-	-
	mg/L	06/21/2000	0001	615		L	#	-	-
	mg/L	06/21/2000	N001	591		L	#	-	-
	mg/L	03/29/2001	0001	415		L	#	-	-
	mg/L	06/06/2001	0001	584		L	#	-	-
	mg/L	08/24/2001	0001	590		L	#	-	-
	mg/L	08/24/2001	N001	573		L	#	-	-
Aluminum	mg/L	06/29/1993	0001	1.0	UI		#	1	-
	mg/L	09/24/1993	0001	0.1	U		#	0.1	-
	mg/L	01/17/1994	0001	0.1	U		#	0.1	-
	mg/L	04/29/1994	0001	0.1	U		#	0.1	-
Ammonium	mg/L	06/21/2000	0001	3.060		L	#	0.0047	-
	mg/L	03/29/2001	0001	2.320		L	#	0.0062	-
	mg/L	06/06/2001	0001	2.270		L	#	0.0062	-
	mg/L	08/24/2001	0001	1.890		L	#	0.0062	-
Antimony	mg/L	06/21/2000	0001	0.0002	U	UL	#	0.0002	-
	mg/L	03/29/2001	0001	0.00054	B	UL	#	0.0003	-
	mg/L	06/06/2001	0001	0.002	B	L	#	0.0008	-
	mg/L	08/24/2001	0001	0.001	B	L	#	0.0002	-
Arsenic	mg/L	06/29/1993	0001	0.005	U		#	0.005	-
	mg/L	09/24/1993	0001	0.05	UI		#	0.05	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/29/1994	0001	0.1	UI		#	0.1	-
	mg/L	06/21/2000	0001	0.0013	B	L	#	0.0003	-
	mg/L	03/29/2001	0001	0.0005	U	L	#	0.0005	-
	mg/L	06/06/2001	0001	0.00097	B	L	#	0.0005	-
	mg/L	08/24/2001	0001	0.0005	U	L	#	0.0005	-
Barium	mg/L	06/29/1993	0001	0.5	UI		#	0.5	-
	mg/L	09/24/1993	0001	0.05			#	0.05	-
	mg/L	01/17/1994	0001	0.05	U		#	0.05	-
	mg/L	04/29/1994	0001	0.05	U		#	0.05	-
Cadmium	mg/L	06/29/1993	0001	0.0002			#	0.0001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0593 Original location DH-117.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Cadmium	mg/L	09/24/1993	0001	0.005	U		#	0.005	-
	mg/L	01/17/1994	0001	0.0005			#	0.0001	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-
	mg/L	06/21/2000	0001	0.00025	B	UL	#	0.0002	-
	mg/L	03/29/2001	0001	0.00025	B	UL	#	0.0002	-
	mg/L	06/06/2001	0001	0.0004	U	L	#	0.0004	-
	mg/L	08/24/2001	0001	0.00088	B	UL	#	0.0003	-
Calcium	mg/L	06/29/1993	0001	460			#	0.1	-
	mg/L	09/24/1993	0001	390			#	0.1	-
	mg/L	01/17/1994	0001	400			#	0.1	-
	mg/L	04/29/1994	0001	400			#	0.1	-
	mg/L	06/21/2000	0001	404.000		L	#	0.0504	-
	mg/L	03/29/2001	0001	219.000		L	#	0.0642	-
	mg/L	06/06/2001	0001	400.000		L	#	0.0814	-
	mg/L	08/24/2001	0001	397.000		L	#	0.0814	-
Chloride	mg/L	06/29/1993	0001	1900			#	3	-
	mg/L	09/24/1993	0001	1100			#	3	-
	mg/L	01/17/1994	0001	2300			#	3	-
	mg/L	04/29/1994	0001	1700			#	3	-
	mg/L	06/21/2000	0001	800.000		L	#	0.24	-
	mg/L	03/29/2001	0001	677.000		L	#	0.149	-
	mg/L	06/06/2001	0001	576.000		L	#	0.149	-
	mg/L	08/24/2001	0001	560.000		L	#	0.149	-
Chromium	mg/L	06/29/1993	0001	0.05	UI		#	0.05	-
	mg/L	09/24/1993	0001	0.006			#	0.005	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-
	mg/L	06/21/2000	0001	0.0035	U	L	#	0.0035	-
	mg/L	03/29/2001	0001	0.0008	U	L	#	0.0008	-
	mg/L	06/06/2001	0001	0.0008	U	L	#	0.0008	-
	mg/L	08/24/2001	0001	0.0008	U	L	#	0.0008	-
Cobalt	mg/L	06/29/1993	0001	0.05	UI		#	0.05	-
	mg/L	09/24/1993	0001	0.005	U		#	0.005	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0593 Original location DH-117.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Copper	mg/L	06/29/1993	0001	0.05	UI		#	0.05	-
	mg/L	09/24/1993	0001	0.011			#	0.005	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-
	mg/L	06/21/2000	0001	0.004	U	L	#	0.004	-
	mg/L	03/29/2001	0001	0.0034	U	L	#	0.0034	-
	mg/L	06/06/2001	0001	0.0022	B	L	#	0.0003	-
	mg/L	08/24/2001	0001	0.0014	B	UL	#	0.0003	-
Gross Alpha	pCi/L	06/29/1993	N001	40			#	75	± 57.0
	pCi/L	09/24/1993	N001	0			#	77	± 45.0
	pCi/L	01/17/1994	N001	0			#	91	± 69.0
	pCi/L	04/29/1994	N001	0			#	84	± 47.0
	pCi/L	06/21/2000	0001	74.83	U	L	#	74.83	± 39.3
	pCi/L	03/29/2001	0001	66.15	U	JL	#	66.15	± 34.2
	pCi/L	06/06/2001	0001	103.24	U	L	#	103.24	± 55.3
	pCi/L	08/24/2001	0001	120.88	U	JL	#	120.88	± 62.5
Gross Beta	pCi/L	06/29/1993	N001	0			#	133	± 79.0
	pCi/L	09/24/1993	N001	5			#	102	± 61.0
	pCi/L	01/17/1994	N001	130			#	103	± 90.0
	pCi/L	04/29/1994	N001	110			#	114	± 70.0
	pCi/L	06/21/2000	0001	94.13	U	L	#	94.13	± 55.0
	pCi/L	03/29/2001	0001	73.93	U	L	#	73.93	± 42.0
	pCi/L	06/06/2001	0001	98.87	U	L	#	98.87	± 55.2
	pCi/L	08/24/2001	0001	119.01	U	L	#	119.01	± 67.9
Iron	mg/L	06/29/1993	0001	0.1	UI		#	0.1	-
	mg/L	09/24/1993	0001	0.12			#	0.01	-
	mg/L	01/17/1994	0001	0.64			#	0.01	-
	mg/L	04/29/1994	0001	0.94			#	0.01	-
	mg/L	06/21/2000	0001	0.992		L	#	0.0091	-
	mg/L	03/29/2001	0001	0.954		L	#	0.001	-
	mg/L	06/06/2001	0001	0.258		L	#	0.0008	-
	mg/L	08/24/2001	0001	0.601		L	#	0.0008	-
Lead	mg/L	06/29/1993	0001	0.002	UI		#	0.002	-
	mg/L	09/24/1993	0001	0.05	UI		#	0.05	-
	mg/L	01/17/1994	0001	0.021			#	0.005	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0593 Original location DH-117.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Lead	mg/L	04/29/1994	0001	0.025	UI		#	0.025	-
	mg/L	06/21/2000	0001	0.00014	B	L	#	0.0001	-
	mg/L	03/29/2001	0001	0.00024	B	UL	#	0.0001	-
	mg/L	06/06/2001	0001	0.00076	B	UL	#	0.0001	-
	mg/L	08/24/2001	0001	0.00046	B	L	#	0.0001	-
Lead-210	pCi/L	06/21/2000	0001	1.13	U	L	#	1.13	± 0.65
	pCi/L	03/29/2001	0001	1.28	U	L	#	1.28	± 0.73
	pCi/L	06/06/2001	0001	1.28	U	L	#	1.28	± 0.72
	pCi/L	08/24/2001	0001	1.42	U	L	#	1.42	± 0.83
Magnesium	mg/L	06/29/1993	0001	560			#	0.05	-
	mg/L	09/24/1993	0001	430			#	0.05	-
	mg/L	01/17/1994	0001	530			#	0.05	-
	mg/L	04/29/1994	0001	470			#	0.05	-
	mg/L	06/21/2000	0001	389.000		L	#	0.024	-
	mg/L	03/29/2001	0001	166.000		L	#	0.0031	-
	mg/L	06/06/2001	0001	322.000		L	#	0.0034	-
	mg/L	08/24/2001	0001	349.000		L	#	0.0034	-
Manganese	mg/L	06/29/1993	0001	6.5			#	0.005	-
	mg/L	09/24/1993	0001	4.7			#	0.005	-
	mg/L	01/17/1994	0001	6.6			#	0.005	-
	mg/L	04/29/1994	0001	7.3			#	0.005	-
	mg/L	06/21/2000	0001	7.070		L	#	0.0015	-
	mg/L	03/29/2001	0001	2.940		L	#	0.0001	-
	mg/L	06/06/2001	0001	5.690		L	#	0.0001	-
	mg/L	08/24/2001	0001	6.500		L	#	0.0001	-
Mercury	mg/L	06/29/1993	0001	0.0001	UH		#	0.0001	-
	mg/L	06/29/1993	N001	0.0001	UH		#	0.0001	-
	mg/L	09/24/1993	0001	0.0001	UH		#	0.0001	-
	mg/L	09/24/1993	N001	0.0001	UH		#	0.0001	-
	mg/L	01/17/1994	0001	0.0001	U		#	0.0001	-
	mg/L	01/17/1994	N001	0.0001	U		#	0.0001	-
	mg/L	04/29/1994	0001	0.0001	U		#	0.0001	-
	mg/L	04/29/1994	N001	0.0001	U		#	0.0001	-
Molybdenum	mg/L	06/29/1993	0001	0.1	UI		#	0.1	-
	mg/L	09/24/1993	0001	0.01	U		#	0.01	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0593 Original location DH-117.
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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Molybdenum	mg/L	01/17/1994	0001	0.01	U		#	0.01	-
	mg/L	04/29/1994	0001	0.01	U		#	0.01	-
	mg/L	06/21/2000	0001	0.0008	U	L	#	0.0008	-
	mg/L	03/29/2001	0001	0.00086	B	UL	#	0.0004	-
	mg/L	06/06/2001	0001	0.003	U	L	#	0.003	-
	mg/L	08/24/2001	0001	0.003	U	L	#	0.003	-
Nickel	mg/L	06/29/1993	0001	0.008			#	0.001	-
	mg/L	09/24/1993	0001	0.02	U		#	0.02	-
	mg/L	01/17/1994	0001	0.005			#	0.005	-
	mg/L	04/29/1994	0001	0.02	U		#	0.02	-
Nitrate + Nitrite as Nitrogen	mg/L	06/29/1993	0001	0.05	U		#	0.05	-
	mg/L	01/17/1994	0001	0.05	U		#	0.05	-
Nitrate as NO3	mg/L	09/24/1993	0001	0.44	UIN	J	#	0.44	-
	mg/L	04/29/1994	0001	0.22	U		#	0.22	-
	mg/L	06/21/2000	0001	0.126	B	L	#	0.0314	-
	mg/L	03/29/2001	0001	0.0171	U	L	#	0.0171	-
	mg/L	06/06/2001	0001	0.0759	B	L	#	0.0171	-
	mg/L	08/24/2001	0001	3.070		L	#	0.0305	-
Nitrite	mg/L	09/24/1993	0001	0.16	U		#	0.16	-
	mg/L	04/29/1994	0001	0.16	U		#	0.16	-
ORP of Zobell Solution	mV	06/21/2000	N001	243		L	#	-	-
	mV	03/29/2001	N001	228		L	#	-	-
	mV	06/06/2001	N001	229		L	#	-	-
	mV	08/24/2001	N001	238		L	#	-	-
Oxidation Reduction Potent	mV	06/21/2000	N001	100		L	#	-	-
	mV	03/29/2001	N001	-108		L	#	-	-
	mV	06/06/2001	N001	-48		L	#	-	-
	mV	08/24/2001	N001	-147		L	#	-	-
pH	s.u.	06/29/1993	N001	7.4			#	-	-
	s.u.	09/24/1993	N001	7.5			#	-	-
	s.u.	01/17/1994	N001	7.2			#	-	-
	s.u.	04/29/1994	N001	7.8			#	-	-
	s.u.	06/21/2000	N001	6.47		L	#	-	-
	s.u.	03/29/2001	N001	6.63		L	#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0593 Original location DH-117.
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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
pH	s.u.	06/06/2001	N001	6.48		L	#	-	-
	s.u.	08/24/2001	N001	6.55		L	#	-	-
Polonium-210	pCi/L	06/21/2000	0001	0.07		UL	#	0.06	± 0.08
	pCi/L	03/29/2001	0001	0.09	UB	L	#	0.09	± 0.05
	pCi/L	06/06/2001	0001	0.54	U	L	#	0.54	± 0.24
	pCi/L	08/24/2001	0001	0.1	U	L	#	0.1	± 0.06
Potassium	mg/L	06/29/1993	0001	37			#	0.5	-
	mg/L	09/24/1993	0001	38			#	0.5	-
	mg/L	01/17/1994	0001	48			#	0.5	-
	mg/L	04/29/1994	0001	49			#	0.5	-
	mg/L	06/21/2000	0001	41.700		L	#	0.0456	-
	mg/L	03/29/2001	0001	17.600		L	#	0.0091	-
	mg/L	06/06/2001	0001	36.100		L	#	0.0088	-
	mg/L	08/24/2001	0001	39.300		L	#	0.0088	-
Radium-226	pCi/L	06/29/1993	N001	0.2			#	0.3	± 0.30
	pCi/L	09/24/1993	N001	0.8			#	0.4	± 0.40
	pCi/L	01/17/1994	N001	0.3			#	0.2	± 0.50
	pCi/L	04/29/1994	N001	0.3			#	0.3	± 0.30
	pCi/L	06/21/2000	0001	0.16	U	L	#	0.16	± 0.10
	pCi/L	03/29/2001	0001	0.14		L	#	0.07	± 0.05
	pCi/L	06/06/2001	0001	0.11	U	L	#	0.11	± 0.07
	pCi/L	08/24/2001	0001	0.11	U	L	#	0.11	± 0.07
Radium-228	pCi/L	06/29/1993	N001	1.8			#	1	± 0.60
	pCi/L	09/24/1993	N001	0.6			#	0.9	± 0.60
	pCi/L	01/17/1994	N001	0.6			#	1.2	± 0.90
	pCi/L	04/29/1994	N001	3.4			#	2	± 1.30
	pCi/L	06/21/2000	0001	0.79		L	#	0.76	± 0.46
	pCi/L	03/29/2001	0001	0.49	U	L	#	0.49	± 0.29
	pCi/L	06/06/2001	0001	0.99		L	#	0.97	± 0.59
	pCi/L	08/24/2001	0001	0.95		L	#	0.93	± 0.56
Selenium	mg/L	06/29/1993	0001	0.022			#	0.005	-
	mg/L	09/24/1993	0001	0.1	UI		#	0.1	-
	mg/L	04/29/1994	0001	0.25	UI		#	0.25	-
	mg/L	06/21/2000	0001	0.0015	U	L	#	0.0015	-
	mg/L	03/29/2001	0001	0.00092	B	L	#	0.0003	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0593 Original location DH-117.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Selenium	mg/L	06/06/2001	0001	0.001	B	L	#	0.0003	-
	mg/L	08/24/2001	0001	0.0096		L	#	0.0003	-
Silica	mg/L	06/29/1993	0001	5.9			#	0.9	-
	mg/L	09/24/1993	0001	5.9			#	0.9	-
	mg/L	01/17/1994	0001	6.9			#	0.9	-
	mg/L	04/29/1994	0001	6.9			#	0.9	-
Sodium	mg/L	06/29/1993	0001	4300			#	0.1	-
	mg/L	09/24/1993	0001	3500			#	0.1	-
	mg/L	01/17/1994	0001	4600			#	0.1	-
	mg/L	04/29/1994	0001	4100			#	0.1	-
	mg/L	06/21/2000	0001	3520.000		L	#	4.34	-
	mg/L	03/29/2001	0001	1670.000		L	#	0.052	-
	mg/L	06/06/2001	0001	2910.000		L	#	0.085	-
	mg/L	08/24/2001	0001	3140.000		L	#	0.085	-
Specific Conductance	umhos/cm	06/29/1993	N001	27000			#	-	-
	umhos/cm	09/24/1993	N001	16000			#	-	-
	umhos/cm	01/17/1994	N001	32000			#	-	-
	umhos/cm	04/29/1994	N001	24000			#	-	-
	umhos/cm	06/21/2000	N001	14290		L	#	-	-
	umhos/cm	03/29/2001	N001	3090		L	#	-	-
	umhos/cm	06/06/2001	N001	12380		L	#	-	-
	umhos/cm	08/24/2001	N001	13340		L	#	-	-
Sulfate	mg/L	06/29/1993	0001	9500			#	10	-
	mg/L	09/24/1993	0001	8600			#	10	-
	mg/L	01/17/1994	0001	10000			#	10	-
	mg/L	04/29/1994	0001	8000			#	10	-
	mg/L	06/21/2000	0001	8530.000		L	#	0.589	-
	mg/L	03/29/2001	0001	6730.000		L	#	0.253	-
	mg/L	06/06/2001	0001	7690.000		L	#	0.253	-
	mg/L	08/24/2001	0001	8240.000		L	#	0.253	-
Temperature	C	06/21/2000	N001	13.4		L	#	-	-
	C	03/29/2001	N001	12.5		L	#	-	-
	C	06/06/2001	N001	13.9		L	#	-	-
	C	08/24/2001	N001	12.9		L	#	-	-
Temperature of Zobell Solu	C	06/21/2000	N001	14.3		L	#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0593 Original location DH-117.
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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Temperature of Zobell Solu	C	03/29/2001	N001	11.2		L	#	-	-
	C	06/06/2001	N001	15.9		L	#	-	-
	C	08/24/2001	N001	11.2		L	#	-	-
Thallium	mg/L	06/21/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	03/29/2001	0001	0.00032	B	UL	#	0.0001	-
	mg/L	06/06/2001	0001	0.00018	BE	UJL	#	-	-
	mg/L	08/24/2001	0001	0.0001	U	L	#	0.0001	-
Thorium-230	pCi/L	06/29/1993	N001	0.0			#	0.1	± 0.30
	pCi/L	09/24/1993	N001	4.5			#	0.1	± 0.50
	pCi/L	01/17/1994	N001	0.6			#	0.1	± 0.30
	pCi/L	04/29/1994	N001	0.2			#	0.1	± 0.20
	pCi/L	06/21/2000	0001	2.6	U	L	#	2.6	-
	pCi/L	03/29/2001	0001	0.92	U	L	#	0.92	-
	pCi/L	06/06/2001	0001	1.5	U	L	#	1.48	-
	pCi/L	08/24/2001	0001	1.5	U	L	#	1.48	-
Total Dissolved Solids	mg/L	06/29/1993	0001	18000	H		#	5	-
	mg/L	09/24/1993	0001	16000			#	5	-
	mg/L	01/17/1994	0001	18000	H		#	5	-
	mg/L	04/29/1994	0001	14000	H		#	5	-
	mg/L	06/21/2000	0001	14500		L	#	10	-
	mg/L	03/29/2001	0001	10700		L	#	10	-
	mg/L	06/06/2001	0001	12900		L	#	10	-
	mg/L	08/24/2001	0001	13500		L	#	10	-
Turbidity	NTU	06/21/2000	N001	11.7		L	#	-	-
	NTU	03/29/2001	N001	18.8		L	#	-	-
	NTU	06/06/2001	N001	2.65		L	#	-	-
	NTU	08/24/2001	N001	8.3		L	#	-	-
Uranium	mg/L	06/29/1993	N001	0.0047			#	0.0001	-
	mg/L	09/24/1993	N001	0.005	U		#	0.005	-
	mg/L	01/17/1994	N001	0.005			#	0.005	-
	mg/L	04/29/1994	N001	0.005		J	#	0.005	-
	mg/L	06/21/2000	0001	0.00085	B	L	#	0.0001	-
	mg/L	03/29/2001	0001	0.00081	B	L	#	0.0001	-
	mg/L	06/06/2001	0001	0.0041		L	#	0.0001	-
	mg/L	08/24/2001	0001	0.0014		L	#	0.0001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0593 Original location DH-117.
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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Uranium-234	pCi/L	03/29/2001	0001	1.5		L	#	0.4	-
Uranium-238	pCi/L	03/29/2001	0001	0.36	B	L	#	0.1	-
Vanadium	mg/L	06/29/1993	0001	0.06			#	0.005	-
	mg/L	09/24/1993	0001	0.005	U		#	0.005	-
	mg/L	01/17/1994	0001	0.05	UI		#	0.05	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-
	mg/L	06/21/2000	0001	0.0013	U	L	#	0.0013	-
	mg/L	03/29/2001	0001	0.0004	U	L	#	0.0004	-
	mg/L	06/06/2001	0001	0.0015	B	L	#	0.0003	-
	mg/L	08/24/2001	0001	0.0003	U	L	#	0.0003	-
Zinc	mg/L	06/29/1993	0001	0.05	UI		#	0.05	-
	mg/L	09/24/1993	0001	0.070			#	0.005	-
	mg/L	01/17/1994	0001	0.15			#	0.005	-
	mg/L	04/29/1994	0001	0.044			#	0.005	-
	mg/L	06/21/2000	0001	0.0127	U	L	#	0.0127	-
	mg/L	03/29/2001	0001	0.0095	U	L	#	0.0095	-
	mg/L	06/06/2001	0001	0.0132	B	L	#	0.0073	-
	mg/L	08/24/2001	0001	0.0223	B	L	#	0.0073	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0593 Original location DH-117.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0594 Original location DH-116.
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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	06/29/1993	N001	500			#	-	-
	mg/L	09/24/1993	N001	420			#	-	-
	mg/L	01/17/1994	N001	520			#	-	-
	mg/L	04/29/1994	N001	180			#	-	-
	mg/L	06/21/2000	0001	443		L	#	-	-
	mg/L	06/21/2000	N001	443		L	#	-	-
	mg/L	03/29/2001	0001	325			#	-	-
	mg/L	03/29/2001	N001	295			#	-	-
	mg/L	06/06/2001	0001	355			#	-	-
	mg/L	06/06/2001	N001	370			#	-	-
	mg/L	08/22/2001	0001	423			#	-	-
	mg/L	08/22/2001	N001	428			#	-	-
Aluminum	mg/L	06/29/1993	0001	0.1	U		#	0.1	-
	mg/L	09/24/1993	0001	0.1	U		#	0.1	-
	mg/L	01/17/1994	0001	0.1	U		#	0.1	-
	mg/L	04/29/1994	0001	0.1	U		#	0.1	-
Ammonium	mg/L	06/21/2000	0001	1.200		L	#	0.0047	-
	mg/L	03/29/2001	0001	0.0088	B		#	0.0062	-
	mg/L	06/06/2001	0001	0.735			#	0.0062	-
	mg/L	08/22/2001	0001	0.179			#	0.0062	-
Antimony	mg/L	06/21/2000	0001	0.00024	B	UL	#	0.0002	-
	mg/L	03/29/2001	0001	0.0021	B	U	#	0.0003	-
	mg/L	06/06/2001	0001	0.0008	U		#	0.0008	-
	mg/L	08/22/2001	0001	0.00071	B	U	#	0.0002	-
Arsenic	mg/L	06/29/1993	0001	0.005	U		#	0.005	-
	mg/L	09/24/1993	0001	0.05	UI		#	0.05	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-
	mg/L	06/21/2000	0001	0.001	B	L	#	0.0003	-
	mg/L	03/29/2001	0001	0.0006	B		#	0.0005	-
	mg/L	06/06/2001	0001	0.0005	U		#	0.0005	-
	mg/L	08/22/2001	0001	0.0005	U		#	0.0005	-
Barium	mg/L	06/29/1993	0001	0.05	U		#	0.05	-
	mg/L	09/24/1993	0001	0.07			#	0.05	-
	mg/L	01/17/1994	0001	0.05	U		#	0.05	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0594 Original location DH-116.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Barium	mg/L	04/29/1994	0001	0.06			#	0.05	-
Cadmium	mg/L	06/29/1993	0001	0.0019			#	0.0001	-
	mg/L	09/24/1993	0001	0.005	U		#	0.005	-
	mg/L	01/17/1994	0001	0.0025			#	0.0001	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-
	mg/L	06/21/2000	0001	0.00061	B	UL	#	0.0002	-
	mg/L	03/29/2001	0001	0.0011			#	0.0002	-
	mg/L	06/06/2001	0001	0.0017			#	0.0004	-
	mg/L	08/22/2001	0001	0.00091	B	U	#	0.0003	-
Calcium	mg/L	06/29/1993	0001	450			#	0.1	-
	mg/L	09/24/1993	0001	200			#	0.1	-
	mg/L	01/17/1994	0001	430			#	0.1	-
	mg/L	04/29/1994	0001	44			#	0.1	-
	mg/L	06/21/2000	0001	440.000		L	#	0.0504	-
	mg/L	03/29/2001	0001	373.000			#	0.0642	-
	mg/L	06/06/2001	0001	331.000			#	0.0814	-
	mg/L	08/22/2001	0001	170.000			#	0.0814	-
Chloride	mg/L	06/29/1993	0001	870			#	3	-
	mg/L	09/24/1993	0001	310			#	3	-
	mg/L	01/17/1994	0001	930			#	3	-
	mg/L	04/29/1994	0001	12			#	3	-
	mg/L	06/21/2000	0001	468.000		L	#	0.12	-
	mg/L	03/29/2001	0001	481.000			#	0.0745	-
	mg/L	06/06/2001	0001	425.000			#	0.0745	-
	mg/L	08/22/2001	0001	276.000			#	0.0298	-
Chromium	mg/L	06/29/1993	0001	0.005	U		#	0.005	-
	mg/L	09/24/1993	0001	0.005	U		#	0.005	-
	mg/L	01/17/1994	0001	0.007			#	0.005	-
	mg/L	04/29/1994	0001	0.005			#	0.005	-
	mg/L	06/21/2000	0001	0.0035	U	L	#	0.0035	-
	mg/L	03/29/2001	0001	0.0008	U		#	0.0008	-
	mg/L	06/06/2001	0001	0.0008	U		#	0.0008	-
	mg/L	08/22/2001	0001	0.0008	U		#	0.0008	-
Cobalt	mg/L	06/29/1993	0001	0.011			#	0.005	-
	mg/L	09/24/1993	0001	0.005	U		#	0.005	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0594 Original location DH-116.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Cobalt	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-
Copper	mg/L	06/29/1993	0001	0.005	U		#	0.005	-
	mg/L	09/24/1993	0001	0.007			#	0.005	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-
	mg/L	06/21/2000	0001	0.004	U	L	#	0.004	-
	mg/L	03/29/2001	0001	0.0075	B		#	0.0034	-
	mg/L	06/06/2001	0001	0.0051	B		#	0.0003	-
	mg/L	08/22/2001	0001	0.0029	B		#	0.0003	-
Gross Alpha	pCi/L	06/29/1993	N001	43			#	51	± 40.0
	pCi/L	09/24/1993	N001	16			#	29	± 20.0
	pCi/L	01/17/1994	N001	27			#	56	± 39.0
	pCi/L	04/29/1994	N001	12			#	4	± 4.00
	pCi/L	06/21/2000	0001	32.70	U	L	#	32.7	± 20.5
	pCi/L	03/29/2001	0001	133.26		J	#	46.85	± 41.5
	pCi/L	06/06/2001	0001	38.08	U		#	38.08	± 23.8
	pCi/L	08/22/2001	0001	19.95			#	19.17	± 12.5
Gross Beta	pCi/L	06/29/1993	N001	56			#	69	± 44.0
	pCi/L	09/24/1993	N001	53			#	36	± 24.0
	pCi/L	01/17/1994	N001	34			#	103	± 47.0
	pCi/L	04/29/1994	N001	10			#	6	± 4.00
	pCi/L	06/21/2000	0001	39.56	U	L	#	39.56	± 24.2
	pCi/L	03/29/2001	0001	50.25	U		#	50.25	± 30.4
	pCi/L	06/06/2001	0001	37.16	U		#	37.16	± 21.6
	pCi/L	08/22/2001	0001	18.77	U		#	18.77	± 11.1
Iron	mg/L	06/29/1993	0001	0.01	U		#	0.01	-
	mg/L	09/24/1993	0001	0.02			#	0.01	-
	mg/L	01/17/1994	0001	0.01	U		#	0.01	-
	mg/L	04/29/1994	0001	0.02			#	0.01	-
	mg/L	06/21/2000	0001	0.257		L	#	0.0091	-
	mg/L	03/29/2001	0001	0.0438			#	0.001	-
	mg/L	06/06/2001	0001	0.0122	B		#	0.0008	-
	mg/L	08/22/2001	0001	0.0043	B	U	#	0.0008	-
Lead	mg/L	06/29/1993	0001	0.001	U		#	0.001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0594 Original location DH-116.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Lead	mg/L	09/24/1993	0001	0.01	UI		#	0.01	-
	mg/L	01/17/1994	0001	0.006			#	0.005	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-
	mg/L	06/21/2000	0001	0.0014	B	L	#	0.0001	-
	mg/L	03/29/2001	0001	0.0004	B	U	#	0.0001	-
	mg/L	06/06/2001	0001	0.0012	B	U	#	0.0001	-
	mg/L	08/22/2001	0001	0.0021	B		#	0.0001	-
Lead-210	pCi/L	06/21/2000	0001	1.13	U	L	#	1.13	± 0.64
	pCi/L	03/29/2001	0001	1.45	U		#	1.45	± 0.81
	pCi/L	06/06/2001	0001	1.25	U		#	1.25	± 0.72
	pCi/L	08/22/2001	0001	1.38	U		#	1.38	± 0.82
Magnesium	mg/L	06/29/1993	0001	290			#	0.05	-
	mg/L	09/24/1993	0001	100			#	0.05	-
	mg/L	01/17/1994	0001	310			#	0.05	-
	mg/L	04/29/1994	0001	26			#	0.05	-
	mg/L	06/21/2000	0001	266.000		L	#	0.024	-
	mg/L	03/29/2001	0001	193.000			#	0.0031	-
	mg/L	06/06/2001	0001	200.000			#	0.0034	-
	mg/L	08/22/2001	0001	102.000			#	0.0034	-
Manganese	mg/L	06/29/1993	0001	1.0			#	0.005	-
	mg/L	09/24/1993	0001	0.20			#	0.005	-
	mg/L	01/17/1994	0001	0.43			#	0.005	-
	mg/L	04/29/1994	0001	0.015			#	0.005	-
	mg/L	06/21/2000	0001	0.817		L	#	0.0015	-
	mg/L	03/29/2001	0001	0.0038	B		#	0.0001	-
	mg/L	06/06/2001	0001	0.433			#	0.0001	-
	mg/L	08/22/2001	0001	0.0803			#	0.0001	-
Mercury	mg/L	06/29/1993	0001	0.0001	UH		#	0.0001	-
	mg/L	06/29/1993	N001	0.0001	UH		#	0.0001	-
	mg/L	09/24/1993	0001	0.0001	UH		#	0.0001	-
	mg/L	09/24/1993	N001	0.0001	UH		#	0.0001	-
	mg/L	01/17/1994	0001	0.0001	U		#	0.0001	-
	mg/L	01/17/1994	N001	0.0001	U		#	0.0001	-
	mg/L	04/29/1994	0001	0.0001	U		#	0.0001	-
	mg/L	04/29/1994	N001	0.0002			#	0.0001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0594 Original location DH-116.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Molybdenum	mg/L	06/29/1993	0001	0.01	U		#	0.01	-
	mg/L	09/24/1993	0001	0.01	U		#	0.01	-
	mg/L	01/17/1994	0001	0.01	U		#	0.01	-
	mg/L	04/29/1994	0001	0.01	U		#	0.01	-
	mg/L	06/21/2000	0001	0.0014	B	L	#	0.0008	-
	mg/L	03/29/2001	0001	0.0079	B		#	0.0004	-
	mg/L	06/06/2001	0001	0.003	U		#	0.003	-
	mg/L	08/22/2001	0001	0.003	U		#	0.003	-
Nickel	mg/L	06/29/1993	0001	0.012			#	0.001	-
	mg/L	09/24/1993	0001	0.02	U		#	0.02	-
	mg/L	01/17/1994	0001	0.006			#	0.005	-
	mg/L	04/29/1994	0001	0.02	U		#	0.02	-
Nitrate + Nitrite as Nitrogen	mg/L	06/29/1993	0001	0.29			#	0.05	-
	mg/L	01/17/1994	0001	1.1			#	0.05	-
Nitrate as NO3	mg/L	09/24/1993	0001	4.0	N	J	#	0.22	-
	mg/L	04/29/1994	0001	35			#	0.22	-
	mg/L	06/21/2000	0001	0.212	B	L	#	0.0314	-
	mg/L	03/29/2001	0001	50.000			#	0.0171	-
	mg/L	06/06/2001	0001	2.030			#	0.0171	-
	mg/L	08/22/2001	0001	4.710			#	0.0305	-
Nitrite	mg/L	09/24/1993	0001	0.16	U		#	0.16	-
	mg/L	04/29/1994	0001	0.16	U		#	0.16	-
ORP of Zobell Solution	mV	06/21/2000	N001	231		L	#	-	-
	mV	03/29/2001	N001	228			#	-	-
	mV	06/06/2001	N001	229			#	-	-
	mV	08/22/2001	N001	248			#	-	-
Oxidation Reduction Potent	mV	06/21/2000	N001	109		L	#	-	-
	mV	03/29/2001	N001	94			#	-	-
	mV	06/06/2001	N001	81			#	-	-
	mV	08/22/2001	N001	180			#	-	-
pH	s.u.	06/29/1993	N001	7.3			#	-	-
	s.u.	09/24/1993	N001	7.4			#	-	-
	s.u.	01/17/1994	N001	7.4			#	-	-
	s.u.	04/29/1994	N001	8.0			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0594 Original location DH-116.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
pH	s.u.	06/21/2000	N001	6.73		L	#	-	-
	s.u.	03/29/2001	N001	7.39			#	-	-
	s.u.	06/06/2001	N001	6.75			#	-	-
	s.u.	08/22/2001	N001	7.72			#	-	-
Polonium-210	pCi/L	06/21/2000	0001	0.11		UL	#	0.05	± 0.09
	pCi/L	03/29/2001	0001	0.06	U		#	0.06	± 0.03
	pCi/L	06/06/2001	0001	0.41	U		#	0.41	± 0.18
	pCi/L	08/22/2001	0001	0.09			#	0.08	± 0.05
Potassium	mg/L	06/29/1993	0001	21			#	0.5	-
	mg/L	09/24/1993	0001	14			#	0.5	-
	mg/L	01/17/1994	0001	26			#	0.5	-
	mg/L	04/29/1994	0001	4.1			#	0.5	-
	mg/L	06/21/2000	0001	14.400		L	#	0.0456	-
	mg/L	03/29/2001	0001	17.800			#	0.0091	-
	mg/L	06/06/2001	0001	13.800			#	0.0088	-
	mg/L	08/22/2001	0001	10.500			#	0.0088	-
Radium-226	pCi/L	06/29/1993	N001	0.3			#	0.3	± 0.30
	pCi/L	09/24/1993	N001	0.6			#	0.3	± 0.30
	pCi/L	01/17/1994	N001	0.2			#	0.3	± 0.30
	pCi/L	04/29/1994	N001	0.6			#	0.3	± 0.30
	pCi/L	06/21/2000	0001	0.11	U	L	#	0.11	± 0.07
	pCi/L	03/29/2001	0001	0.12	U		#	0.12	± 0.08
	pCi/L	06/06/2001	0001	0.12			#	0.11	± 0.07
	pCi/L	08/22/2001	0001	0.12	U		#	0.12	± 0.07
Radium-228	pCi/L	06/29/1993	N001	1.1			#	1	± 0.50
	pCi/L	09/24/1993	N001	0.6			#	0.8	± 0.50
	pCi/L	01/17/1994	N001	0.3			#	1	± 0.60
	pCi/L	04/29/1994	N001	1.9			#	2	± 1.10
	pCi/L	06/21/2000	0001	0.58	U	L	#	0.58	± 0.34
	pCi/L	03/29/2001	0001	0.85	U		#	0.85	± 0.50
	pCi/L	06/06/2001	0001	1	U		#	1	± 0.58
	pCi/L	08/22/2001	0001	0.93	U		#	0.93	± 0.55
Selenium	mg/L	06/29/1993	0001	0.005	U		#	0.005	-
	mg/L	09/24/1993	0001	0.05	UI		#	0.05	-
	mg/L	01/17/1994	0001	0.05	UI		#	0.05	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0594 Original location DH-116.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Selenium	mg/L	04/29/1994	0001	0.024			#	0.005	-
	mg/L	06/21/2000	0001	0.0015	U	L	#	0.0015	-
	mg/L	03/29/2001	0001	0.681			#	0.015	-
	mg/L	06/06/2001	0001	0.0461			#	0.0015	-
	mg/L	08/22/2001	0001	0.0082			#	0.0003	-
Silica	mg/L	06/29/1993	0001	4.9			#	0.9	-
	mg/L	09/24/1993	0001	3.7			#	0.9	-
	mg/L	01/17/1994	0001	5.1			#	0.9	-
	mg/L	04/29/1994	0001	3.3			#	0.9	-
Sodium	mg/L	06/29/1993	0001	1400			#	0.1	-
	mg/L	09/24/1993	0001	720			#	0.1	-
	mg/L	01/17/1994	0001	1500			#	0.1	-
	mg/L	04/29/1994	0001	59			#	0.1	-
	mg/L	06/21/2000	0001	925.000		L	#	4.34	-
	mg/L	03/29/2001	0001	1420.000			#	0.052	-
	mg/L	06/06/2001	0001	773.000			#	0.085	-
	mg/L	08/22/2001	0001	512.000			#	0.085	-
Specific Conductance	umhos/cm	06/29/1993	N001	11000			#	-	-
	umhos/cm	09/24/1993	N001	4400			#	-	-
	umhos/cm	01/17/1994	N001	15000			#	-	-
	umhos/cm	04/29/1994	N001	670			#	-	-
	umhos/cm	06/21/2000	N001	6010		L	#	-	-
	umhos/cm	03/29/2001	N001	7380			#	-	-
	umhos/cm	06/06/2001	N001	5370			#	-	-
	umhos/cm	08/22/2001	N001	3460			#	-	-
Sulfate	mg/L	06/29/1993	0001	3500			#	10	-
	mg/L	09/24/1993	0001	2100			#	10	-
	mg/L	01/17/1994	0001	4400			#	10	-
	mg/L	04/29/1994	0001	130			#	10	-
	mg/L	06/21/2000	0001	3020.000		L	#	0.2945	-
	mg/L	03/29/2001	0001	3470.000			#	0.1265	-
	mg/L	06/06/2001	0001	2320.000			#	0.1265	-
	mg/L	08/22/2001	0001	1240.000			#	0.0506	-
Temperature	C	06/21/2000	N001	12.4		L	#	-	-
	C	03/29/2001	N001	10.9			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0594 Original location DH-116.
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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Temperature	C	06/06/2001	N001	11.9			#	-	-
	C	08/22/2001	N001	14.1			#	-	-
Temperature of Zobell Solu	C	06/21/2000	N001	19		L	#	-	-
	C	03/29/2001	N001	11.2			#	-	-
	C	06/06/2001	N001	15.9			#	-	-
	C	08/22/2001	N001	8.1			#	-	-
Thallium	mg/L	06/21/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	03/29/2001	0001	0.00039	B	U	#	0.0001	-
	mg/L	06/06/2001	0001	0.00025	BE	UJ	#	-	-
	mg/L	08/22/2001	0001	0.0001	U		#	0.0001	-
Thorium-230	pCi/L	06/29/1993	N001	1.1			#	0.1	± 0.40
	pCi/L	09/24/1993	N001	0.6			#	0.1	± 0.20
	pCi/L	01/17/1994	N001	0.3			#	0.1	± 0.30
	pCi/L	04/29/1994	N001	0.3			#	0.1	± 0.20
	pCi/L	06/21/2000	0001	2.6	U	L	#	2.6	-
	pCi/L	03/29/2001	0001	0.92	U		#	0.92	-
	pCi/L	06/06/2001	0001	1.5	U		#	1.48	-
	pCi/L	08/22/2001	0001	1.5	U		#	1.48	-
Total Dissolved Solids	mg/L	06/29/1993	0001	7600	H		#	5	-
	mg/L	09/24/1993	0001	3700			#	5	-
	mg/L	01/17/1994	0001	8000	H		#	5	-
	mg/L	04/29/1994	0001	430	H		#	5	-
	mg/L	06/21/2000	0001	5800		L	#	10	-
	mg/L	03/29/2001	0001	6480			#	10	-
	mg/L	06/06/2001	0001	4620			#	10	-
	mg/L	08/22/2001	0001	2680			#	10	-
Turbidity	NTU	06/21/2000	N001	28.6		L	#	-	-
	NTU	03/29/2001	N001	45.1			#	-	-
	NTU	06/06/2001	N001	9.9			#	-	-
Uranium	mg/L	06/29/1993	N001	0.045			#	0.0001	-
	mg/L	09/24/1993	N001	0.025			#	0.005	-
	mg/L	01/17/1994	N001	0.039			#	0.005	-
	mg/L	04/29/1994	N001	0.010		J	#	0.005	-
	mg/L	06/21/2000	0001	0.0318		L	#	0.0001	-
	mg/L	03/29/2001	0001	0.192			#	0.0001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0594 Original location DH-116.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Uranium	mg/L	06/06/2001	0001	0.0676			#	0.0001	-
	mg/L	08/22/2001	0001	0.037			#	0.0001	-
Uranium-234	pCi/L	03/29/2001	0001	66.8			#	0.4	-
Uranium-238	pCi/L	03/29/2001	0001	66.9			#	0.5	-
Vanadium	mg/L	06/29/1993	0001	0.005	U		#	0.005	-
	mg/L	09/24/1993	0001	0.005			#	0.005	-
	mg/L	01/17/1994	0001	0.006			#	0.005	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-
	mg/L	06/21/2000	0001	0.0013	U	L	#	0.0013	-
	mg/L	03/29/2001	0001	0.00083	B		#	0.0004	-
	mg/L	06/06/2001	0001	0.0003	U		#	0.0003	-
	mg/L	08/22/2001	0001	0.00046	B	U	#	0.0003	-
Zinc	mg/L	06/29/1993	0001	0.052			#	0.005	-
	mg/L	09/24/1993	0001	0.066			#	0.005	-
	mg/L	01/17/1994	0001	0.083			#	0.005	-
	mg/L	04/29/1994	0001	0.021			#	0.005	-
	mg/L	06/21/2000	0001	0.0127	U	L	#	0.0127	-
	mg/L	03/29/2001	0001	0.0551			#	0.0095	-
	mg/L	06/06/2001	0001	0.0626			#	0.0073	-
	mg/L	08/22/2001	0001	0.0212	B		#	0.0073	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0594 Original location DH-116.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0595 Original location DH-113.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	06/29/1993	N001	980			#	-	-
	mg/L	09/27/1993	N001	980			#	-	-
	mg/L	01/17/1994	N001	1000			#	-	-
	mg/L	04/29/1994	N001	1000			#	-	-
	mg/L	06/24/1997	N001	981		L	#	-	-
	mg/L	06/30/1999	0001	993		L	#	-	-
	mg/L	06/30/1999	N001	1013		L	#	-	-
	mg/L	11/11/1999	0001	969		L	#	-	-
	mg/L	11/11/1999	N001	1048		L	#	-	-
	mg/L	06/20/2000	0001	997		L	#	-	-
	mg/L	06/20/2000	N001	979		L	#	-	-
	mg/L	12/04/2000	0001	890		L	#	-	-
	mg/L	12/04/2000	N001	959		L	#	-	-
	mg/L	03/27/2001	0001	990		L	#	-	-
	mg/L	03/27/2001	N001	996		L	#	-	-
	mg/L	06/12/2001	0001	1043		L	#	-	-
	mg/L	06/12/2001	N001	1059		L	#	-	-
	mg/L	08/21/2001	0001	999		L	#	-	-
	mg/L	08/21/2001	N001	998		L	#	-	-
Aluminum	mg/L	06/29/1993	0001	0.1	U		#	0.1	-
	mg/L	09/27/1993	0001	0.1	U		#	0.1	-
	mg/L	01/17/1994	0001	0.1	U		#	0.1	-
	mg/L	04/29/1994	0001	0.1	U		#	0.1	-
Ammonium	mg/L	06/20/2000	0001	0.813		L	#	0.0047	-
	mg/L	12/04/2000	0001	0.910		L	#	0.0047	-
	mg/L	03/27/2001	0001	0.912		L	#	0.0062	-
	mg/L	06/12/2001	0001	0.945		L	#	0.0062	-
	mg/L	08/21/2001	0001	0.863		L	#	0.0062	-
Antimony	mg/L	06/24/1997	0001	0.0010	U	L	#	0.001	-
	mg/L	06/30/1999	0001	0.00093	B	UL	#	-	-
	mg/L	06/30/1999	0002	0.00082	B	UL	#	-	-
	mg/L	11/11/1999	0001	0.00056	B	UL	#	-	-
	mg/L	06/20/2000	0001	0.00022	B	UL	#	0.0002	-
	mg/L	12/04/2000	0001	0.00033	B	UL	#	0.0003	-
	mg/L	03/27/2001	0001	0.00039	B	UL	#	0.0003	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0595 Original location DH-113.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Antimony	mg/L	06/12/2001	0001	0.0008	U	L	#	0.0008	-
	mg/L	08/21/2001	0001	0.00081	B	UL	#	0.0002	-
Arsenic	mg/L	06/29/1993	0001	0.005	U		#	0.005	-
	mg/L	09/27/1993	0001	0.005	U		#	0.005	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-
	mg/L	06/24/1997	0001	0.0010	U	L	#	0.001	-
	mg/L	06/30/1999	0001	0.0010	U	L	#	0.001	-
	mg/L	06/30/1999	0002	0.0010	U	L	#	0.001	-
	mg/L	11/11/1999	0001	0.00040	UN	JL	#	0.0004	-
	mg/L	06/20/2000	0001	0.0012	B	L	#	0.0003	-
	mg/L	12/04/2000	0001	0.00088	B	L	#	0.0002	-
	mg/L	03/27/2001	0001	0.0005	U	L	#	0.0005	-
	mg/L	06/12/2001	0001	0.0005	U	L	#	0.0005	-
	mg/L	08/21/2001	0001	0.0005	U	L	#	0.0005	-
Barium	mg/L	06/29/1993	0001	0.22			#	0.05	-
	mg/L	09/27/1993	0001	0.31			#	0.05	-
	mg/L	01/17/1994	0001	0.30			#	0.05	-
	mg/L	04/29/1994	0001	0.30			#	0.05	-
Cadmium	mg/L	06/29/1993	0001	0.0002			#	0.0001	-
	mg/L	09/27/1993	0001	0.005	U		#	0.005	-
	mg/L	01/17/1994	0001	0.0001			#	0.0001	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-
	mg/L	06/24/1997	0001	0.0010	U	L	#	0.001	-
	mg/L	06/30/1999	0001	0.00037	B	L	#	-	-
	mg/L	06/30/1999	0002	0.00035	B	L	#	-	-
	mg/L	11/11/1999	0001	0.00030	U	L	#	0.0003	-
	mg/L	06/20/2000	0001	0.00061	B	UL	#	0.0002	-
	mg/L	12/04/2000	0001	0.0002	U	L	#	0.0002	-
	mg/L	03/27/2001	0001	0.00022	B	L	#	0.0002	-
	mg/L	06/12/2001	0001	0.0004	U	L	#	0.0004	-
	mg/L	08/21/2001	0001	0.00074	B	UL	#	0.0003	-
Calcium	mg/L	06/29/1993	0001	14			#	0.1	-
	mg/L	09/27/1993	0001	2.6			#	0.1	-
	mg/L	01/17/1994	0001	2.5			#	0.1	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0595 Original location DH-113.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Calcium	mg/L	04/29/1994	0001	2.5			#	0.1	-
	mg/L	06/24/1997	0001	2.050		L	#	-	-
	mg/L	06/30/1999	0001	2.320		L	#	-	-
	mg/L	06/30/1999	0002	1.790		L	#	-	-
	mg/L	11/11/1999	0001	1.940		L	#	-	-
	mg/L	06/20/2000	0001	2.190		L	#	0.0504	-
	mg/L	12/04/2000	0001	2.110		L	#	0.032	-
	mg/L	03/27/2001	0001	2.390		L	#	0.0642	-
	mg/L	06/12/2001	0001	2.210		L	#	0.0814	-
	mg/L	08/21/2001	0001	2.240		L	#	0.0814	-
Chloride	mg/L	06/29/1993	0001	200			#	3	-
	mg/L	09/27/1993	0001	210			#	3	-
	mg/L	01/17/1994	0001	160			#	3	-
	mg/L	04/29/1994	0001	200			#	3	-
	mg/L	06/24/1997	0001	198.000		L	#	-	-
	mg/L	06/30/1999	0001	244.000		L	#	-	-
	mg/L	06/30/1999	0002	252.000		L	#	-	-
	mg/L	11/11/1999	0001	222.000		L	#	-	-
	mg/L	06/20/2000	0001	187.000		L	#	0.048	-
	mg/L	12/04/2000	0001	229.000		L	#	0.096	-
	mg/L	03/27/2001	0001	253.000		L	#	0.0298	-
	mg/L	06/12/2001	0001	265.000		L	#	0.0298	-
	mg/L	08/21/2001	0001	244.000		L	#	0.0298	-
Chromium	mg/L	06/29/1993	0001	0.005	U		#	0.005	-
	mg/L	09/27/1993	0001	0.005	U		#	0.005	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-
	mg/L	06/24/1997	0001	0.0040	U	L	#	0.004	-
	mg/L	06/30/1999	0001	0.0042	U	L	#	0.0042	-
	mg/L	06/30/1999	0002	0.0042	U	L	#	0.0042	-
	mg/L	11/11/1999	0001	0.0025	U	L	#	0.0025	-
	mg/L	06/20/2000	0001	0.0035	U	L	#	0.0035	-
	mg/L	12/04/2000	0001	0.0066	B	L	#	0.0059	-
	mg/L	03/27/2001	0001	0.0008	U	L	#	0.0008	-
	mg/L	06/12/2001	0001	0.0008	U	L	#	0.0008	-
	mg/L	08/21/2001	0001	0.0008	U	L	#	0.0008	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0595 Original location DH-113.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Cobalt	mg/L	06/29/1993	0001	0.005	U		#	0.005	-
	mg/L	09/27/1993	0001	0.005	U		#	0.005	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-
Copper	mg/L	06/29/1993	0001	0.005	U		#	0.005	-
	mg/L	09/27/1993	0001	0.006			#	0.005	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-
	mg/L	06/20/2000	0001	0.0079	B	UL	#	0.004	-
	mg/L	12/04/2000	0001	0.0025	U	L	#	0.0025	-
	mg/L	03/27/2001	0001	0.0034	U	L	#	0.0034	-
	mg/L	06/12/2001	0001	0.00088	B	UL	#	0.0003	-
	mg/L	08/21/2001	0001	0.001	B	L	#	0.0003	-
Gross Alpha	pCi/L	06/29/1993	N001	3			#	9	± 6.00
	pCi/L	09/27/1993	N001	6			#	9	± 7.00
	pCi/L	01/17/1994	N001	5			#	14	± 9.00
	pCi/L	04/29/1994	N001	2			#	12	± 7.00
	pCi/L	06/24/1997	0001	10.43	U	L	#	10.43	± 5.24
	pCi/L	06/30/1999	0001	15.74	U	L	#	15.74	± 8.08
	pCi/L	06/30/1999	0002	15.73	U	L	#	15.73	± 7.83
	pCi/L	11/11/1999	0001	8.84	U	JL	#	8.84	± 5.19
	pCi/L	06/20/2000	0001	10.00	U	L	#	10	± 5.43
	pCi/L	12/04/2000	0001	15.33	U	JL	#	15.33	± 7.92
	pCi/L	03/27/2001	0001	13.81	U	JL	#	13.81	± 6.58
	pCi/L	06/12/2001	0001	16.89	U	L	#	16.89	± 9.51
	pCi/L	08/21/2001	0001	13.79	U	L	#	13.79	± 6.75
Gross Beta	pCi/L	06/29/1993	N001	11			#	16	± 10.0
	pCi/L	09/27/1993	N001	5			#	19	± 11.0
	pCi/L	01/17/1994	N001	7			#	16	± 10.0
	pCi/L	04/29/1994	N001	7			#	16	± 10.0
	pCi/L	06/24/1997	0001	10.13	U	L	#	10.13	± 5.91
	pCi/L	06/30/1999	0001	12.71	U	L	#	12.71	± 7.16
	pCi/L	06/30/1999	0002	12.70	U	L	#	12.7	± 7.22
	pCi/L	11/11/1999	0001	8.26	U	L	#	8.26	± 4.97
	pCi/L	06/20/2000	0001	10.31		L	#	9.83	± 6.12

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0595 Original location DH-113.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Gross Beta	pCi/L	12/04/2000	0001	14.72	U	L	#	14.72	± 8.27
	pCi/L	03/27/2001	0001	12.04	U	L	#	12.04	± 7.05
	pCi/L	06/12/2001	0001	14.94	U	L	#	14.94	± 8.41
	pCi/L	08/21/2001	0001	11.77	U	L	#	11.77	± 6.84
Iron	mg/L	06/29/1993	0001	0.06			#	0.01	-
	mg/L	09/27/1993	0001	0.05			#	0.01	-
	mg/L	01/17/1994	0001	0.06			#	0.01	-
	mg/L	04/29/1994	0001	0.05			#	0.01	-
	mg/L	06/20/2000	0001	0.336		L	#	0.0091	-
	mg/L	12/04/2000	0001	0.100		L	#	0.011	-
	mg/L	03/27/2001	0001	0.0843		L	#	0.001	-
	mg/L	06/12/2001	0001	0.139	E	JL	#	0.0008	-
	mg/L	08/21/2001	0001	0.102		L	#	0.0008	-
Lead	mg/L	06/29/1993	0001	0.001			#	0.001	-
	mg/L	09/27/1993	0001	0.005	U		#	0.005	-
	mg/L	01/17/1994	0001	0.008			#	0.005	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-
	mg/L	06/24/1997	0001	0.0028	B	L	#	-	-
	mg/L	06/30/1999	0001	0.0038	B	L	#	-	-
	mg/L	06/30/1999	0002	0.0020	B	UL	#	-	-
	mg/L	11/11/1999	0001	0.00030	U	L	#	0.0003	-
	mg/L	06/20/2000	0001	0.0014	B	L	#	0.0001	-
	mg/L	12/04/2000	0001	0.00067	B	L	#	0.0001	-
	mg/L	03/27/2001	0001	0.00056	B	UL	#	0.0001	-
	mg/L	06/12/2001	0001	0.00057	B	L	#	0.0001	-
	mg/L	08/21/2001	0001	0.00076	B	L	#	0.0001	-
Lead-210	pCi/L	06/20/2000	0001	1.28	U	L	#	1.28	± 0.73
	pCi/L	12/04/2000	0001	1.24	U	L	#	1.24	± 0.72
	pCi/L	03/27/2001	0001	1.37	U	L	#	1.37	± 0.79
	pCi/L	06/12/2001	0001	1.31	U	L	#	1.31	± 0.76
	pCi/L	08/21/2001	0001	1.44	U	L	#	1.44	± 0.85
Magnesium	mg/L	06/29/1993	0001	7.7			#	0.05	-
	mg/L	09/27/1993	0001	0.62			#	0.05	-
	mg/L	01/17/1994	0001	0.67			#	0.05	-
	mg/L	04/29/1994	0001	0.61			#	0.05	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0595 Original location DH-113.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Magnesium	mg/L	06/24/1997	0001	0.690		L	#	-	-
	mg/L	06/30/1999	0001	0.655		L	#	-	-
	mg/L	06/30/1999	0002	0.534		L	#	-	-
	mg/L	11/11/1999	0001	0.567		L	#	-	-
	mg/L	06/20/2000	0001	0.823		L	#	0.024	-
	mg/L	12/04/2000	0001	0.634		L	#	0.0471	-
	mg/L	03/27/2001	0001	0.627		L	#	0.0031	-
	mg/L	06/12/2001	0001	0.711		L	#	0.0034	-
	mg/L	08/21/2001	0001	0.705		L	#	0.0034	-
Manganese	mg/L	06/29/1993	0001	0.034			#	0.005	-
	mg/L	09/27/1993	0001	0.007			#	0.005	-
	mg/L	01/17/1994	0001	0.005			#	0.005	-
	mg/L	04/29/1994	0001	0.007			#	0.005	-
	mg/L	06/24/1997	0001	0.0063	B	L	#	-	-
	mg/L	06/30/1999	0001	0.0141		L	#	-	-
	mg/L	06/30/1999	0002	0.0029	B	L	#	-	-
	mg/L	11/11/1999	0001	0.0046	B	L	#	-	-
	mg/L	06/20/2000	0001	0.0041	B	L	#	0.0015	-
	mg/L	12/04/2000	0001	0.0031	B	L	#	0.003	-
	mg/L	03/27/2001	0001	0.0035	B	L	#	0.0001	-
	mg/L	06/12/2001	0001	0.0034	B	L	#	0.0001	-
	mg/L	08/21/2001	0001	0.0031	B	L	#	0.0001	-
Mercury	mg/L	06/29/1993	0001	0.0001	UH		#	0.0001	-
	mg/L	06/29/1993	N001	0.0001	UH		#	0.0001	-
	mg/L	09/27/1993	0001	0.0001	UH		#	0.0001	-
	mg/L	09/27/1993	N001	0.0001	UH		#	0.0001	-
	mg/L	01/17/1994	0001	0.0001	U		#	0.0001	-
	mg/L	01/17/1994	N001	0.0001	U		#	0.0001	-
	mg/L	04/29/1994	0001	0.0001	U		#	0.0001	-
	mg/L	04/29/1994	N001	0.0001	U		#	0.0001	-
Molybdenum	mg/L	06/29/1993	0001	0.01	U		#	0.01	-
	mg/L	09/27/1993	0001	0.01	U		#	0.01	-
	mg/L	01/17/1994	0001	0.01	U		#	0.01	-
	mg/L	04/29/1994	0001	0.01	U		#	0.01	-
	mg/L	06/24/1997	0001	0.0010	U	L	#	0.001	-

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LOCATION: 0595 Original location DH-113.
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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Molybdenum	mg/L	06/30/1999	0001	0.0014	B	UL	#	-	-
	mg/L	06/30/1999	0002	0.0011	B	UL	#	-	-
	mg/L	11/11/1999	0001	0.00080	U	L	#	0.0008	-
	mg/L	06/20/2000	0001	0.0008	U	L	#	0.0008	-
	mg/L	12/04/2000	0001	0.0015	B	L	#	0.0003	-
	mg/L	03/27/2001	0001	0.00066	B	UL	#	0.0004	-
	mg/L	06/12/2001	0001	0.003	U	L	#	0.003	-
	mg/L	08/21/2001	0001	0.003	U	L	#	0.003	-
Nickel	mg/L	06/29/1993	0001	0.011			#	0.001	-
	mg/L	09/27/1993	0001	0.02	U		#	0.02	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/29/1994	0001	0.02	U		#	0.02	-
Nitrate + Nitrite as Nitrogen	mg/L	06/29/1993	0001	0.05	U		#	0.05	-
	mg/L	01/17/1994	0001	0.05	U		#	0.05	-
Nitrate as NO3	mg/L	09/27/1993	0001	0.22	UN	J	#	0.22	-
	mg/L	04/29/1994	0001	0.22	U		#	0.22	-
	mg/L	06/24/1997	0001	0.0253	B	UL	#	-	-
	mg/L	06/30/1999	0001	0.126		L	#	-	-
	mg/L	06/30/1999	0002	0.0483		UL	#	-	-
	mg/L	11/11/1999	0001	0.0100	U	L	#	0.01	-
	mg/L	06/20/2000	0001	0.183	B	L	#	0.0314	-
	mg/L	12/04/2000	0001	0.0314	U	L	#	0.0314	-
	mg/L	03/27/2001	0001	0.0499	B	UL	#	0.0171	-
	mg/L	06/12/2001	0001	0.122	B	L	#	0.0171	-
	mg/L	08/21/2001	0001	0.340	B	L	#	0.0305	-
Nitrite	mg/L	09/27/1993	0001	0.16	U		#	0.16	-
	mg/L	04/29/1994	0001	0.16	U		#	0.16	-
ORP of Zobell Solution	mV	06/20/2000	N001	238		L	#	-	-
	mV	12/04/2000	N001	258		L	#	-	-
	mV	03/27/2001	N001	222		L	#	-	-
	mV	06/12/2001	N001	230		L	#	-	-
	mV	08/21/2001	N001	231		L	#	-	-
Oxidation Reduction Potent	mV	06/24/1997	N001	-258		L	#	-	-
	mV	06/30/1999	N001	-355		L	#	-	-
	mV	11/11/1999	N001	-164		L	#	-	-

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LOCATION: 0595 Original location DH-113.
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Oxidation Reduction Potent	mV	06/20/2000	N001	83		L	#	-	-
	mV	12/04/2000	N001	-138		L	#	-	-
	mV	03/27/2001	N001	-149		L	#	-	-
	mV	06/12/2001	N001	-170		L	#	-	-
	mV	08/21/2001	N001	14		L	#	-	-
pH	s.u.	06/29/1993	N001	8.5			#	-	-
	s.u.	09/27/1993	N001	8.5			#	-	-
	s.u.	01/17/1994	N001	8.4			#	-	-
	s.u.	04/29/1994	N001	8.7			#	-	-
	s.u.	06/24/1997	N001	8.43		L	#	-	-
	s.u.	06/30/1999	N001	8.71		L	#	-	-
	s.u.	11/11/1999	N001	8.56		L	#	-	-
	s.u.	06/20/2000	N001	8.51		L	#	-	-
	s.u.	12/04/2000	N001	8.43		L	#	-	-
	s.u.	03/27/2001	N001	8.37		L	#	-	-
	s.u.	06/12/2001	N001	8.41		L	#	-	-
	s.u.	08/21/2001	N001	8.27		L	#	-	-
Polonium-210	pCi/L	06/20/2000	0001	0.1		UL	#	0.06	± 0.09
	pCi/L	12/04/2000	0001	0.08		UL	#	0.07	± 0.10
	pCi/L	03/27/2001	0001	0.09	U	L	#	0.09	± 0.05
	pCi/L	06/12/2001	0001	0.12		L	#	0.07	± 0.05
	pCi/L	08/21/2001	0001	0.22		L	#	0.07	± 0.06
Potassium	mg/L	06/29/1993	0001	2.4		J	#	0.5	-
	mg/L	09/27/1993	0001	2.1		J	#	0.5	-
	mg/L	01/17/1994	0001	2.0			#	0.5	-
	mg/L	04/29/1994	0001	2.2			#	0.5	-
	mg/L	06/24/1997	0001	2.170		L	#	-	-
	mg/L	06/30/1999	0001	2.000		L	#	-	-
	mg/L	06/30/1999	0002	1.820		L	#	-	-
	mg/L	11/11/1999	0001	1.980		L	#	-	-
	mg/L	06/20/2000	0001	1.920		L	#	0.0456	-
	mg/L	12/04/2000	0001	1.900		L	#	0.0359	-
	mg/L	03/27/2001	0001	1.670		L	#	0.0091	-
	mg/L	06/12/2001	0001	2.100		L	#	0.0088	-
	mg/L	08/21/2001	0001	1.970		L	#	0.0088	-

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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Radium-226	pCi/L	06/29/1993	N001	0.1			#	0.4	± 0.30
	pCi/L	09/27/1993	N001	0.3			#	0.2	± 0.30
	pCi/L	01/17/1994	N001	0.1			#	0.3	± 0.30
	pCi/L	04/29/1994	N001	0.3			#	0.3	± 0.30
	pCi/L	06/20/2000	0001	0.14	U	L	#	0.14	± 0.08
	pCi/L	12/04/2000	0001	0.17	U	L	#	0.17	± 0.10
	pCi/L	03/27/2001	0001	0.16		L	#	0.13	± 0.09
	pCi/L	06/12/2001	0001	0.22		L	#	0.12	± 0.08
	pCi/L	08/21/2001	0001	0.16	U	L	#	0.16	± 0.10
Radium-228	pCi/L	06/29/1993	N001	0.7			#	1	± 0.60
	pCi/L	09/27/1993	N001	0.8			#	0.8	± 0.50
	pCi/L	01/17/1994	N001	0.6			#	1.1	± 0.70
	pCi/L	04/29/1994	N001	0.5			#	1.9	± 1.20
	pCi/L	06/20/2000	0001	0.7	U	L	#	0.7	± 0.41
	pCi/L	12/04/2000	0001	0.80	U	L	#	0.8	± 0.48
	pCi/L	03/27/2001	0001	0.90	U	L	#	0.9	± 0.53
	pCi/L	06/12/2001	0001	0.98	U	L	#	0.98	± 0.57
	pCi/L	08/21/2001	0001	1	U	L	#	1	± 0.60
Selenium	mg/L	06/29/1993	0001	0.005	U		#	0.005	-
	mg/L	09/27/1993	0001	0.005	U		#	0.005	-
	mg/L	01/17/1994	0001	0.05	UI		#	0.05	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-
	mg/L	06/24/1997	0001	0.0010	U	L	#	0.001	-
	mg/L	06/30/1999	0001	0.0010	U	L	#	0.001	-
	mg/L	06/30/1999	0002	0.0010	U	L	#	0.001	-
	mg/L	11/11/1999	0001	0.00010	U	L	#	0.0001	-
	mg/L	06/20/2000	0001	0.0015	U	L	#	0.0015	-
	mg/L	12/04/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	03/27/2001	0001	0.0003	U	L	#	0.0003	-
	mg/L	06/12/2001	0001	0.0003	U	L	#	0.0003	-
	mg/L	08/21/2001	0001	0.0003	U	L	#	0.0003	-
Silica	mg/L	06/29/1993	0001	3.4			#	0.9	-
	mg/L	09/27/1993	0001	3.7			#	0.9	-
	mg/L	01/17/1994	0001	3.5			#	0.9	-
	mg/L	04/29/1994	0001	3.6			#	0.9	-

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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Sodium	mg/L	06/29/1993	0001	600			#	0.1	-
	mg/L	09/27/1993	0001	530			#	0.1	-
	mg/L	01/17/1994	0001	520			#	0.1	-
	mg/L	04/29/1994	0001	550			#	0.1	-
	mg/L	06/24/1997	0001	597.000		L	#	-	-
	mg/L	06/30/1999	0001	550.000		L	#	-	-
	mg/L	06/30/1999	0002	550.000		L	#	-	-
	mg/L	11/11/1999	0001	544.000		L	#	-	-
	mg/L	06/20/2000	0001	600.000		L	#	4.34	-
	mg/L	12/04/2000	0001	548.000		L	#	52.5	-
	mg/L	03/27/2001	0001	646.000		L	#	0.052	-
	mg/L	06/12/2001	0001	652.000	E	JL	#	0.085	-
	mg/L	08/21/2001	0001	598.000		L	#	0.085	-
Specific Conductance	umhos/cm	06/29/1993	N001	2100			#	-	-
	umhos/cm	09/27/1993	N001	2700			#	-	-
	umhos/cm	01/17/1994	N001	2400			#	-	-
	umhos/cm	04/29/1994	N001	2300			#	-	-
	umhos/cm	06/24/1997	N001	2490		L	#	-	-
	umhos/cm	06/30/1999	N001	2530		L	#	-	-
	umhos/cm	11/11/1999	N001	1923		L	#	-	-
	umhos/cm	06/20/2000	N001	2420		L	#	-	-
	umhos/cm	12/04/2000	N001	2530		L	#	-	-
	umhos/cm	03/27/2001	N001	2680		L	#	-	-
	umhos/cm	06/12/2001	N001	2720		L	#	-	-
	umhos/cm	08/21/2001	N001	2290		L	#	-	-
Sulfate	mg/L	06/29/1993	0001	15			#	10	-
	mg/L	09/27/1993	0001	10	U		#	10	-
	mg/L	01/17/1994	0001	10	U		#	10	-
	mg/L	04/29/1994	0001	10	U		#	10	-
	mg/L	06/24/1997	0001	0.636	B	L	#	-	-
	mg/L	06/30/1999	0001	1.570		L	#	-	-
	mg/L	06/30/1999	0002	1.110		L	#	-	-
	mg/L	11/11/1999	0001	0.314	B	L	#	-	-
	mg/L	06/20/2000	0001	0.604	B	L	#	0.1178	-
	mg/L	12/04/2000	0001	0.118	U	L	#	0.2356	-
	mg/L	03/27/2001	0001	0.662	B	L	#	0.0506	-

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Sulfate	mg/L	06/12/2001	0001	1.030	B	L	#	0.0506	-
	mg/L	08/21/2001	0001	5.240		L	#	0.0506	-
Temperature	C	06/24/1997	N001	11.4		L	#	-	-
	C	06/30/1999	N001	10.9		L	#	-	-
	C	11/11/1999	N001	11.3		L	#	-	-
	C	06/20/2000	N001	12.2		L	#	-	-
	C	12/04/2000	N001	10.5		L	#	-	-
	C	03/27/2001	N001	10.3		L	#	-	-
	C	06/12/2001	N001	15		L	#	-	-
	C	08/21/2001	N001	11.8		L	#	-	-
Temperature of Zobell Solu	C	06/20/2000	N001	16.6		L	#	-	-
	C	12/04/2000	N001	4.5		L	#	-	-
	C	03/27/2001	N001	13.6		L	#	-	-
	C	06/12/2001	N001	14.5		L	#	-	-
	C	08/21/2001	N001	15.2		L	#	-	-
Thallium	mg/L	06/24/1997	0001	0.0010	U	L	#	0.001	-
	mg/L	06/30/1999	0001	0.00038	B	UL	#	-	-
	mg/L	06/30/1999	0002	0.00038	B	UL	#	-	-
	mg/L	11/11/1999	0001	0.00020	U	L	#	0.0002	-
	mg/L	06/20/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	12/04/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	03/27/2001	0001	0.00032	B	UL	#	0.0001	-
	mg/L	06/12/2001	0001	0.00015	BE	UJL	#	-	-
	mg/L	08/21/2001	0001	0.0001	U	L	#	0.0001	-
Thorium-230	pCi/L	06/29/1993	N001	0.0			#	0.1	± 0.30
	pCi/L	09/27/1993	N001	0.0			#	0.1	± 0.20
	pCi/L	01/17/1994	N001	0.0			#	0.1	± 0.10
	pCi/L	04/29/1994	N001	0.0			#	0.1	± 0.20
	pCi/L	06/20/2000	0001	2.6	U	L	#	2.6	-
	pCi/L	12/04/2000	0001	1.7	U	L	#	1.72	-
	pCi/L	03/27/2001	0001	0.92	U	L	#	0.92	-
	pCi/L	06/12/2001	0001	1.5	U	L	#	1.48	-
	pCi/L	08/21/2001	0001	1.5	U	L	#	1.48	-
Total Dissolved Solids	mg/L	06/29/1993	0001	1400	H		#	5	-
	mg/L	09/27/1993	0001	1400			#	5	-

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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Total Dissolved Solids	mg/L	01/17/1994	0001	1300	H		#	5	-
	mg/L	04/29/1994	0001	1400	H		#	5	-
	mg/L	06/24/1997	0001	1460		L	#	-	-
	mg/L	06/30/1999	0001	1490		L	#	-	-
	mg/L	06/30/1999	0002	1480		L	#	-	-
	mg/L	11/11/1999	0001	1460		L	#	-	-
	mg/L	06/20/2000	0001	1500		JL	#	10	-
	mg/L	12/04/2000	0001	1520		L	#	10	-
	mg/L	03/27/2001	0001	1550		L	#	10	-
	mg/L	06/12/2001	0001	1600		L	#	10	-
	mg/L	08/21/2001	0001	1590		L	#	10	-
Turbidity	NTU	06/24/1997	N001	623		L	#	-	-
	NTU	06/30/1999	N001	1000	>	L	#	-	-
	NTU	11/11/1999	N001	167		L	#	-	-
	NTU	06/20/2000	N001	1000	>	L	#	-	-
	NTU	12/04/2000	N001	667		L	#	-	-
	NTU	03/27/2001	N001	790		L	#	-	-
	NTU	06/12/2001	N001	1000	>	L	#	-	-
	NTU	08/21/2001	N001	805		L	#	-	-
Uranium	mg/L	06/29/1993	N001	0.0005			#	0.0001	-
	mg/L	09/27/1993	N001	0.005	U		#	0.005	-
	mg/L	01/17/1994	N001	0.008			#	0.005	-
	mg/L	04/29/1994	N001	0.005	U	J	#	0.005	-
	mg/L	06/24/1997	0001	0.0010	U	L	#	0.001	-
	mg/L	06/30/1999	0001	0.00045	B	UL	#	-	-
	mg/L	06/30/1999	0002	0.00040	B	UL	#	-	-
	mg/L	11/11/1999	0001	0.00020	U	L	#	0.0002	-
	mg/L	06/20/2000	0001	0.0018		L	#	0.0001	-
	mg/L	12/04/2000	0001	0.00051	B	L	#	0.0001	-
	mg/L	03/27/2001	0001	0.00019	B	UL	#	0.0001	-
	mg/L	06/12/2001	0001	0.00013	B	L	#	0.0001	-
	mg/L	08/21/2001	0001	0.00025	B	L	#	0.0001	-
Uranium-234	pCi/L	03/27/2001	0001	0.4	U*	JL	#	0.4	-
Uranium-238	pCi/L	03/27/2001	0001	0.12	B	L	#	0.1	-
Vanadium	mg/L	06/29/1993	0001	0.005	U		#	0.005	-

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Vanadium	mg/L	09/27/1993	0001	0.005	U		#	0.005	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-
	mg/L	06/24/1997	0001	0.0019	B	L	#	-	-
	mg/L	06/30/1999	0001	0.0031	B	L	#	-	-
	mg/L	06/30/1999	0002	0.0031	B	L	#	-	-
	mg/L	11/11/1999	0001	0.0012	B	UL	#	-	-
	mg/L	06/20/2000	0001	0.0027	B	L	#	0.0013	-
	mg/L	12/04/2000	0001	0.0044	B	L	#	0.0015	-
	mg/L	03/27/2001	0001	0.00056	B	L	#	0.0004	-
	mg/L	06/12/2001	0001	0.002	B	L	#	0.0003	-
	mg/L	08/21/2001	0001	0.0036	B	L	#	0.0003	-
Zinc	mg/L	06/29/1993	0001	0.016			#	0.005	-
	mg/L	09/27/1993	0001	0.020			#	0.005	-
	mg/L	01/17/1994	0001	0.017			#	0.005	-
	mg/L	04/29/1994	0001	0.013			#	0.005	-
	mg/L	06/20/2000	0001	0.0127	U	L	#	0.0127	-
	mg/L	12/04/2000	0001	0.010	U	L	#	0.0102	-
	mg/L	03/27/2001	0001	0.0156	B	L	#	0.0095	-
	mg/L	06/12/2001	0001	0.0145	B	L	#	0.0073	-
	mg/L	08/21/2001	0001	0.0086	B	L	#	0.0073	-

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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0596 Original location DH-112.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	06/28/1993	N001	550			#	-	-
	mg/L	09/24/1993	N001	600			#	-	-
	mg/L	09/24/1993	N002	340			#	-	-
	mg/L	01/17/1994	N001	500			#	-	-
	mg/L	04/29/1994	N001	600			#	-	-
	mg/L	04/29/1994	N002	620			#	-	-
	mg/L	06/22/2000	0001	466			#	-	-
	mg/L	06/22/2000	N001	458			#	-	-
	mg/L	12/07/2000	0001	471			#	-	-
	mg/L	12/07/2000	N001	453			#	-	-
	mg/L	03/28/2001	0001	434			#	-	-
	mg/L	03/28/2001	N001	448			#	-	-
	mg/L	06/12/2001	0001	418			#	-	-
	mg/L	06/12/2001	N001	391			#	-	-
	mg/L	08/21/2001	0001	430			#	-	-
	mg/L	08/21/2001	N001	411			#	-	-
Aluminum	mg/L	06/28/1993	0001	0.1	U		#	0.1	-
	mg/L	09/24/1993	0001	0.1	U		#	0.1	-
	mg/L	09/24/1993	0002	0.1	U		#	0.1	-
	mg/L	01/17/1994	0001	0.1	U		#	0.1	-
	mg/L	04/29/1994	0001	0.1	U		#	0.1	-
	mg/L	04/29/1994	0002	0.1	U		#	0.1	-
Ammonium	mg/L	06/22/2000	0001	1.360			#	0.0047	-
	mg/L	12/07/2000	0001	0.925			#	0.0047	-
	mg/L	03/28/2001	0001	1.180			#	0.0062	-
	mg/L	06/12/2001	0001	1.300			#	0.0062	-
	mg/L	08/21/2001	0001	1.060			#	0.0062	-
	mg/L	08/21/2001	0002	1.060			#	0.0062	-
Antimony	mg/L	06/22/2000	0001	0.0002	U	U	#	0.0002	-
	mg/L	12/07/2000	0001	0.0003	U		#	0.0003	-
	mg/L	03/28/2001	0001	0.00035	B	U	#	0.0003	-
	mg/L	06/12/2001	0001	0.0008	U		#	0.0008	-
	mg/L	08/21/2001	0001	0.0002	U		#	0.0002	-
	mg/L	08/21/2001	0002	0.0002	U		#	0.0002	-
Arsenic	mg/L	06/28/1993	0001	0.005	U		#	0.005	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0596 Original location DH-112.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Arsenic	mg/L	09/24/1993	0001	0.05	UI		#	0.05	-
	mg/L	09/24/1993	0002	0.05	UI		#	0.05	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/29/1994	0001	0.02	UI		#	0.02	-
	mg/L	04/29/1994	0002	0.01	UI		#	0.01	-
	mg/L	06/22/2000	0001	0.00038	B		#	0.0003	-
	mg/L	12/07/2000	0001	0.0002	U		#	0.0002	-
	mg/L	03/28/2001	0001	0.0005	U		#	0.0005	-
	mg/L	06/12/2001	0001	0.0005	U		#	0.0005	-
	mg/L	08/21/2001	0001	0.0005	U		#	0.0005	-
	mg/L	08/21/2001	0002	0.0005	U		#	0.0005	-
Barium	mg/L	06/28/1993	0001	0.05	U		#	0.05	-
	mg/L	09/24/1993	0001	0.05	U		#	0.05	-
	mg/L	09/24/1993	0002	0.05	U		#	0.05	-
	mg/L	01/17/1994	0001	0.05	U		#	0.05	-
	mg/L	04/29/1994	0001	0.05	U		#	0.05	-
	mg/L	04/29/1994	0002	0.05	U		#	0.05	-
Cadmium	mg/L	06/28/1993	0001	0.0001	U		#	0.0001	-
	mg/L	09/24/1993	0001	0.005	U		#	0.005	-
	mg/L	09/24/1993	0002	0.005	U		#	0.005	-
	mg/L	01/17/1994	0001	0.0001	U		#	0.0001	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-
	mg/L	04/29/1994	0002	0.005	U		#	0.005	-
	mg/L	06/22/2000	0001	0.00041	B	U	#	0.0002	-
	mg/L	12/07/2000	0001	0.0002	U		#	0.0002	-
	mg/L	03/28/2001	0001	0.0002	U		#	0.0002	-
	mg/L	06/12/2001	0001	0.0004	U		#	0.0004	-
	mg/L	08/21/2001	0001	0.00068	B	U	#	0.0003	-
	mg/L	08/21/2001	0002	0.00066	B	U	#	0.0003	-
Calcium	mg/L	06/28/1993	0001	320			#	0.1	-
	mg/L	09/24/1993	0001	310			#	0.1	-
	mg/L	09/24/1993	0002	330			#	0.1	-
	mg/L	01/17/1994	0001	350			#	0.1	-
	mg/L	04/29/1994	0001	350			#	0.1	-
	mg/L	04/29/1994	0002	370			#	0.1	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0596 Original location DH-112.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Calcium	mg/L	06/22/2000	0001	369.000			#	0.0504	-
	mg/L	12/07/2000	0001	353.000			#	0.032	-
	mg/L	03/28/2001	0001	401.000			#	0.0642	-
	mg/L	06/12/2001	0001	391.000			#	0.0814	-
	mg/L	08/21/2001	0001	386.000			#	0.0814	-
	mg/L	08/21/2001	0002	388.000			#	0.0814	-
Chloride	mg/L	06/28/1993	0001	390			#	3	-
	mg/L	09/24/1993	0001	400			#	3	-
	mg/L	09/24/1993	0002	380			#	3	-
	mg/L	01/17/1994	0001	370			#	3	-
	mg/L	04/29/1994	0001	400			#	3	-
	mg/L	04/29/1994	0002	380			#	3	-
	mg/L	06/22/2000	0001	225.000			#	0.12	-
	mg/L	12/07/2000	0001	233.000			#	0.6	-
	mg/L	03/28/2001	0001	231.000			#	0.0745	-
	mg/L	06/12/2001	0001	228.000			#	0.0745	-
	mg/L	08/21/2001	0001	238.000			#	0.0745	-
	mg/L	08/21/2001	0002	240.000			#	0.0745	-
Chromium	mg/L	06/28/1993	0001	0.005	U		#	0.005	-
	mg/L	09/24/1993	0001	0.005	U		#	0.005	-
	mg/L	09/24/1993	0002	0.005	U		#	0.005	-
	mg/L	01/17/1994	0001	0.007			#	0.005	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-
	mg/L	04/29/1994	0002	0.005	U		#	0.005	-
	mg/L	06/22/2000	0001	0.0035	U		#	0.0035	-
	mg/L	12/07/2000	0001	0.0059	U		#	0.0059	-
	mg/L	03/28/2001	0001	0.0008	U		#	0.0008	-
	mg/L	06/12/2001	0001	0.0008	U		#	0.0008	-
	mg/L	08/21/2001	0001	0.0008	U		#	0.0008	-
	mg/L	08/21/2001	0002	0.0008	U		#	0.0008	-
Cobalt	mg/L	06/28/1993	0001	0.005	U		#	0.005	-
	mg/L	09/24/1993	0001	0.005	U		#	0.005	-
	mg/L	09/24/1993	0002	0.005	U		#	0.005	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0596 Original location DH-112.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Cobalt	mg/L	04/29/1994	0002	0.005	U		#	0.005	-
Copper	mg/L	06/28/1993	0001	0.005	U		#	0.005	-
	mg/L	09/24/1993	0001	0.005	U		#	0.005	-
	mg/L	09/24/1993	0002	0.005	U		#	0.005	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-
	mg/L	04/29/1994	0002	0.005	U		#	0.005	-
	mg/L	06/22/2000	0001	0.004	U		#	0.004	-
	mg/L	12/07/2000	0001	0.0025	U		#	0.0025	-
	mg/L	03/28/2001	0001	0.0034	U		#	0.0034	-
	mg/L	06/12/2001	0001	0.0024	B	U	#	0.0003	-
	mg/L	08/21/2001	0001	0.00046	B	U	#	0.0003	-
	mg/L	08/21/2001	0002	0.00065	B	U	#	0.0003	-
Gross Alpha	pCi/L	06/28/1993	N001	28			#	33	± 26.0
	pCi/L	09/24/1993	N001	5			#	27	± 17.0
	pCi/L	09/24/1993	N002	12			#	25	± 18.0
	pCi/L	01/17/1994	N001	0			#	39	± 22.0
	pCi/L	04/29/1994	N001	12			#	16	± 14.0
	pCi/L	04/29/1994	N002	7			#	29	± 19.0
	pCi/L	06/22/2000	0001	27.03	U		#	27.03	± 14.7
	pCi/L	12/07/2000	0001	38.53	U	J	#	38.53	± 21.9
	pCi/L	03/28/2001	0001	38.43	U	J	#	38.43	± 19.9
	pCi/L	06/12/2001	0001	41.65	U		#	41.65	± 25.0
	pCi/L	08/21/2001	0001	33.78	U		#	33.78	± 18.5
	pCi/L	08/21/2001	0002	33.92	U		#	33.92	± 19.8
Gross Beta	pCi/L	06/28/1993	N001	44			#	45	± 29.0
	pCi/L	09/24/1993	N001	17			#	38	± 23.0
	pCi/L	09/24/1993	N002	10			#	38	± 23.0
	pCi/L	01/17/1994	N001	18			#	44	± 27.0
	pCi/L	04/29/1994	N001	5			#	42	± 25.0
	pCi/L	04/29/1994	N002	9			#	40	± 24.0
	pCi/L	06/22/2000	0001	31.74	U		#	31.74	± 18.6
	pCi/L	12/07/2000	0001	39.15	U		#	39.15	± 23.4
	pCi/L	03/28/2001	0001	39.66	U		#	39.66	± 22.2
	pCi/L	06/12/2001	0001	42.3	U		#	42.3	± 24.3

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0596 Original location DH-112.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Gross Beta	pCi/L	08/21/2001	0001	33.34	U		#	33.34	± 19.4
	pCi/L	08/21/2001	0002	33.4	U		#	33.4	± 18.7
Iron	mg/L	06/28/1993	0001	0.22			#	0.01	-
	mg/L	09/24/1993	0001	0.07			#	0.01	-
	mg/L	09/24/1993	0002	0.15			#	0.01	-
	mg/L	01/17/1994	0001	0.32			#	0.01	-
	mg/L	04/29/1994	0001	0.06			#	0.01	-
	mg/L	04/29/1994	0002	0.18			#	0.01	-
	mg/L	06/22/2000	0001	0.416			#	0.0091	-
	mg/L	12/07/2000	0001	0.0615			#	0.011	-
	mg/L	03/28/2001	0001	0.305			#	0.001	-
	mg/L	06/12/2001	0001	0.384	E	J	#	0.0008	-
	mg/L	08/21/2001	0001	0.399			#	0.0008	-
	mg/L	08/21/2001	0002	0.412			#	0.0008	-
Lead	mg/L	06/28/1993	0001	0.001	U		#	0.001	-
	mg/L	09/24/1993	0001	0.01	UIW	J	#	0.01	-
	mg/L	09/24/1993	0002	0.01	UI		#	0.01	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-
	mg/L	04/29/1994	0002	0.005	U		#	0.005	-
	mg/L	06/22/2000	0001	0.0001	U		#	0.0001	-
	mg/L	12/07/2000	0001	0.0001	U		#	0.0001	-
	mg/L	03/28/2001	0001	0.00019	B	U	#	0.0001	-
	mg/L	06/12/2001	0001	0.0001	U		#	0.0001	-
	mg/L	08/21/2001	0001	0.0001	U		#	0.0001	-
	mg/L	08/21/2001	0002	0.0001	U		#	0.0001	-
Lead-210	pCi/L	06/22/2000	0001	1.21	U		#	1.21	± 0.68
	pCi/L	12/07/2000	0001	1.35	U		#	1.35	± 0.79
	pCi/L	03/28/2001	0001	1.38	U		#	1.38	± 0.79
	pCi/L	06/12/2001	0001	1.25	U		#	1.25	± 0.73
	pCi/L	08/21/2001	0001	1.37	U		#	1.37	± 0.78
	pCi/L	08/21/2001	0002	1.38	U		#	1.38	± 0.82
Magnesium	mg/L	06/28/1993	0001	260			#	0.05	-
	mg/L	09/24/1993	0001	250			#	0.05	-
	mg/L	09/24/1993	0002	250			#	0.05	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0596 Original location DH-112.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Magnesium	mg/L	01/17/1994	0001	260			#	0.05	-
	mg/L	04/29/1994	0001	260			#	0.05	-
	mg/L	04/29/1994	0002	270			#	0.05	-
	mg/L	06/22/2000	0001	281.000			#	0.024	-
	mg/L	12/07/2000	0001	273.000			#	0.0471	-
	mg/L	03/28/2001	0001	272.000			#	0.0031	-
	mg/L	06/12/2001	0001	267.000			#	0.0034	-
	mg/L	08/21/2001	0001	261.000			#	0.0034	-
	mg/L	08/21/2001	0002	257.000			#	0.0034	-
Manganese	mg/L	06/28/1993	0001	0.15			#	0.005	-
	mg/L	09/24/1993	0001	0.16			#	0.005	-
	mg/L	09/24/1993	0002	0.15			#	0.005	-
	mg/L	01/17/1994	0001	0.16			#	0.005	-
	mg/L	04/29/1994	0001	0.19			#	0.005	-
	mg/L	04/29/1994	0002	0.17			#	0.005	-
	mg/L	06/22/2000	0001	0.227			#	0.0015	-
	mg/L	12/07/2000	0001	0.240			#	0.003	-
	mg/L	03/28/2001	0001	0.256			#	0.0001	-
	mg/L	06/12/2001	0001	0.217			#	0.0001	-
	mg/L	08/21/2001	0001	0.204			#	0.0001	-
	mg/L	08/21/2001	0002	0.201			#	0.0001	-
Mercury	mg/L	06/28/1993	0001	0.0001	UH		#	0.0001	-
	mg/L	06/28/1993	N001	0.0001	UH		#	0.0001	-
	mg/L	09/24/1993	0001	0.0001	UH		#	0.0001	-
	mg/L	09/24/1993	0002	0.0001	UH		#	0.0001	-
	mg/L	09/24/1993	N001	0.0001	UH		#	0.0001	-
	mg/L	09/24/1993	N002	0.0001	UH		#	0.0001	-
	mg/L	01/17/1994	0001	0.0001	UH		#	0.0001	-
	mg/L	01/17/1994	N001	0.0001	U		#	0.0001	-
	mg/L	04/29/1994	0001	0.0001	U		#	0.0001	-
	mg/L	04/29/1994	0002	0.0001	U		#	0.0001	-
	mg/L	04/29/1994	N001	0.0001	U		#	0.0001	-
	mg/L	04/29/1994	N002	0.0001	U		#	0.0001	-
Molybdenum	mg/L	06/28/1993	0001	0.01	U		#	0.01	-
	mg/L	09/24/1993	0001	0.01	U		#	0.01	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0596 Original location DH-112.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Molybdenum	mg/L	09/24/1993	0002	0.01	U		#	0.01	-
	mg/L	01/17/1994	0001	0.01	U		#	0.01	-
	mg/L	04/29/1994	0001	0.01	U		#	0.01	-
	mg/L	04/29/1994	0002	0.01	U		#	0.01	-
	mg/L	06/22/2000	0001	0.0008	U		#	0.0008	-
	mg/L	12/07/2000	0001	0.0003	U		#	0.0003	-
	mg/L	03/28/2001	0001	0.00042	B	U	#	0.0004	-
	mg/L	06/12/2001	0001	0.003	U		#	0.003	-
	mg/L	08/21/2001	0001	0.003	U		#	0.003	-
	mg/L	08/21/2001	0002	0.003	U		#	0.003	-
Nickel	mg/L	06/28/1993	0001	0.001	U		#	0.001	-
	mg/L	09/24/1993	0001	0.02	U		#	0.02	-
	mg/L	09/24/1993	0002	0.02	U		#	0.02	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/29/1994	0001	0.02	U		#	0.02	-
	mg/L	04/29/1994	0002	0.02	U		#	0.02	-
Nitrate + Nitrite as Nitrogen	mg/L	06/28/1993	0001	0.05	U		#	0.05	-
	mg/L	01/17/1994	0001	0.05	U		#	0.05	-
Nitrate as NO3	mg/L	09/24/1993	0001	0.49	N	J	#	0.22	-
	mg/L	09/24/1993	0002	0.53	N	J	#	0.22	-
	mg/L	04/29/1994	0001	0.22	U		#	0.22	-
	mg/L	04/29/1994	0002	0.22	U		#	0.22	-
	mg/L	06/22/2000	0001	0.191	B		#	0.0314	-
	mg/L	12/07/2000	0001	0.121	B		#	0.0314	-
	mg/L	03/28/2001	0001	0.0171	U		#	0.0171	-
	mg/L	06/12/2001	0001	0.0701	B		#	0.0171	-
	mg/L	08/21/2001	0001	0.0305	U		#	0.0305	-
	mg/L	08/21/2001	0002	0.0305	U		#	0.0305	-
Nitrite	mg/L	09/24/1993	0001	0.16	U		#	0.16	-
	mg/L	09/24/1993	0002	0.16	U		#	0.16	-
	mg/L	04/29/1994	0001	0.16	U		#	0.16	-
	mg/L	04/29/1994	0002	0.16	U		#	0.16	-
ORP of Zobell Solution	mV	06/22/2000	N001	232			#	-	-
	mV	12/07/2000	N001	229			#	-	-
	mV	03/28/2001	N001	233			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0596 Original location DH-112.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
ORP of Zobell Solution	mV	06/12/2001	N001	229			#	-	-
	mV	08/21/2001	N001	227			#	-	-
Oxidation Reduction Potent	mV	06/22/2000	N001	-47			#	-	-
	mV	12/07/2000	N001	-263			#	-	-
	mV	03/28/2001	N001	-248			#	-	-
	mV	06/12/2001	N001	-269			#	-	-
	mV	08/21/2001	N001	-246			#	-	-
pH	s.u.	06/28/1993	N001	7.5			#	-	-
	s.u.	09/24/1993	N001	7.2			#	-	-
	s.u.	09/24/1993	N002	7.4			#	-	-
	s.u.	01/17/1994	N001	7.3			#	-	-
	s.u.	04/29/1994	N001	7.6			#	-	-
	s.u.	04/29/1994	N002	7.7			#	-	-
	s.u.	06/22/2000	N001	6.79			#	-	-
	s.u.	12/07/2000	N001	6.86			#	-	-
	s.u.	03/28/2001	N001	7.44			#	-	-
	s.u.	06/12/2001	N001	6.75			#	-	-
	s.u.	08/21/2001	N001	6.81			#	-	-
Polonium-210	pCi/L	06/22/2000	0001	0.05		U	#	0.04	± 0.06
	pCi/L	12/07/2000	0001	0.09	U		#	0.09	± 0.10
	pCi/L	03/28/2001	0001	0.06	U		#	0.06	± 0.04
	pCi/L	06/12/2001	0001	0.05	U		#	0.05	± 0.03
	pCi/L	08/21/2001	0001	0.09	U		#	0.09	± 0.04
	pCi/L	08/21/2001	0002	0.07	U		#	0.07	± 0.04
Potassium	mg/L	06/28/1993	0001	11			#	0.5	-
	mg/L	09/24/1993	0001	11			#	0.5	-
	mg/L	09/24/1993	0002	12			#	0.5	-
	mg/L	01/17/1994	0001	12			#	0.5	-
	mg/L	04/29/1994	0001	9.6			#	0.5	-
	mg/L	04/29/1994	0002	10			#	0.5	-
	mg/L	06/22/2000	0001	9.150			#	0.0456	-
	mg/L	12/07/2000	0001	9.270			#	0.0359	-
	mg/L	03/28/2001	0001	9.390			#	0.0091	-
	mg/L	06/12/2001	0001	10.000			#	0.0088	-
	mg/L	08/21/2001	0001	10.400			#	0.0088	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0596 Original location DH-112.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Potassium	mg/L	08/21/2001	0002	10.400			#	0.0088	-
Radium-226	pCi/L	06/28/1993	N001	0.4			#	0.4	± 0.30
	pCi/L	09/24/1993	N001	0.1			#	0.3	± 0.20
	pCi/L	09/24/1993	N002	0.3			#	0.3	± 0.30
	pCi/L	01/17/1994	N001	0.2			#	0.4	± 0.40
	pCi/L	04/29/1994	N001	0.0			#	0.4	± 0.30
	pCi/L	04/29/1994	N002	0.3			#	0.4	± 0.30
	pCi/L	06/22/2000	0001	0.13	U		#	0.13	± 0.08
	pCi/L	12/07/2000	0001	0.15	U		#	0.15	± 0.08
	pCi/L	03/28/2001	0001	0.12	U		#	0.12	± 0.07
	pCi/L	06/12/2001	0001	0.17			#	0.1	± 0.07
	pCi/L	08/21/2001	0001	0.1	U		#	0.1	± 0.06
	pCi/L	08/21/2001	0002	0.18			#	0.11	± 0.08
Radium-228	pCi/L	06/28/1993	N001	0.4			#	1	± 0.50
	pCi/L	09/24/1993	N001	0.6			#	0.8	± 0.50
	pCi/L	09/24/1993	N002	1.2			#	1.1	± 0.70
	pCi/L	01/17/1994	N001	1.1			#	0.4	± 0.70
	pCi/L	04/29/1994	N001	0			#	1.7	± 1.00
	pCi/L	04/29/1994	N002	0.9			#	2.7	± 1.60
	pCi/L	06/22/2000	0001	0.66	U		#	0.66	± 0.39
	pCi/L	12/07/2000	0001	0.72	U		#	0.72	± 0.43
	pCi/L	03/28/2001	0001	0.83	U		#	0.83	± 0.49
	pCi/L	06/12/2001	0001	0.79	U		#	0.79	± 0.46
	pCi/L	08/21/2001	0001	0.88	U		#	0.88	± 0.52
	pCi/L	08/21/2001	0002	0.93	U		#	0.93	± 0.55
Selenium	mg/L	06/28/1993	0001	0.036			#	0.005	-
	mg/L	09/24/1993	0001	0.05	UI		#	0.05	-
	mg/L	09/24/1993	0002	0.05	UI		#	0.05	-
	mg/L	01/17/1994	0001	0.08			#	0.005	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-
	mg/L	04/29/1994	0002	0.05	UI		#	0.05	-
	mg/L	06/22/2000	0001	0.0015	U		#	0.0015	-
	mg/L	12/07/2000	0001	0.0001	U		#	0.0001	-
	mg/L	03/28/2001	0001	0.0003	U		#	0.0003	-
	mg/L	06/12/2001	0001	0.024			#	0.0006	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0596 Original location DH-112.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Selenium	mg/L	08/21/2001	0001	0.0269			#	0.0006	-
	mg/L	08/21/2001	0002	0.0174			#	0.0003	-
Silica	mg/L	06/28/1993	0001	4.8			#	0.9	-
	mg/L	09/24/1993	0001	5.6			#	0.9	-
	mg/L	09/24/1993	0002	5.2			#	0.9	-
	mg/L	01/17/1994	0001	5.3			#	0.9	-
	mg/L	04/29/1994	0001	5.4			#	0.9	-
	mg/L	04/29/1994	0002	5.2			#	0.9	-
Sodium	mg/L	06/28/1993	0001	1100			#	0.1	-
	mg/L	09/24/1993	0001	830			#	0.1	-
	mg/L	09/24/1993	0002	880			#	0.1	-
	mg/L	01/17/1994	0001	890			#	0.1	-
	mg/L	04/29/1994	0001	740			#	0.1	-
	mg/L	04/29/1994	0002	740			#	0.1	-
	mg/L	06/22/2000	0001	717.000			#	4.34	-
	mg/L	12/07/2000	0001	708.000			#	52.5	-
	mg/L	03/28/2001	0001	756.000			#	0.052	-
	mg/L	06/12/2001	0001	719.000	E	J	#	0.085	-
	mg/L	08/21/2001	0001	700.000			#	0.085	-
	mg/L	08/21/2001	0002	679.000			#	0.085	-
Specific Conductance	umhos/cm	06/28/1993	N001	8200			#	-	-
	umhos/cm	09/24/1993	N001	5500			#	-	-
	umhos/cm	09/24/1993	N002	5800			#	-	-
	umhos/cm	01/17/1994	N001	10000			#	-	-
	umhos/cm	04/29/1994	N001	5800			#	-	-
	umhos/cm	04/29/1994	N002	5800			#	-	-
	umhos/cm	06/22/2000	N001	5200			#	-	-
	umhos/cm	12/07/2000	N001	5660			#	-	-
	umhos/cm	03/28/2001	N001	5540			#	-	-
	umhos/cm	06/12/2001	N001	5430			#	-	-
	umhos/cm	08/21/2001	N001	5432			#	-	-
Sulfate	mg/L	06/28/1993	0001	2600			#	10	-
	mg/L	09/24/1993	0001	2800			#	10	-
	mg/L	09/24/1993	0002	3300			#	10	-
	mg/L	01/17/1994	0001	3200			#	10	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0596 Original location DH-112.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	04/29/1994	0001	2600			#	10	-
	mg/L	04/29/1994	0002	2800			#	10	-
	mg/L	06/22/2000	0001	2830.000			#	0.2945	-
	mg/L	12/07/2000	0001	2780.000			#	1.4725	-
	mg/L	03/28/2001	0001	2830.000			#	0.1265	-
	mg/L	06/12/2001	0001	2720.000			#	0.1265	-
	mg/L	08/21/2001	0001	2780.000			#	0.1265	-
	mg/L	08/21/2001	0002	2810.000			#	0.1265	-
Temperature	C	06/22/2000	N001	12.5			#	-	-
	C	12/07/2000	N001	13			#	-	-
	C	03/28/2001	N001	11.3			#	-	-
	C	06/12/2001	N001	11.9			#	-	-
	C	08/21/2001	N001	11.9			#	-	-
Temperature of Zobell Solu	C	06/22/2000	N001	19.2			#	-	-
	C	12/07/2000	N001	9			#	-	-
	C	03/28/2001	N001	8.1			#	-	-
	C	06/12/2001	N001	15.4			#	-	-
	C	08/21/2001	N001	18.5			#	-	-
Thallium	mg/L	06/22/2000	0001	0.0001	U		#	0.0001	-
	mg/L	12/07/2000	0001	0.0001	U		#	0.0001	-
	mg/L	03/28/2001	0001	0.00031	B	U	#	0.0001	-
	mg/L	06/12/2001	0001	0.00015	BE	UJ	#	-	-
	mg/L	08/21/2001	0001	0.0001	U		#	0.0001	-
	mg/L	08/21/2001	0002	0.0001	U		#	0.0001	-
Thorium-230	pCi/L	06/28/1993	N001	0.0			#	0.1	± 0.30
	pCi/L	09/24/1993	N001	0.5			#	0.1	± 0.20
	pCi/L	09/24/1993	N002	0.6			#	0.1	± 0.20
	pCi/L	01/17/1994	N001	0.3			#	0.1	± 0.20
	pCi/L	04/29/1994	N001	0.1			#	0.1	± 0.20
	pCi/L	04/29/1994	N002	0.0			#	0.1	± 0.20
	pCi/L	06/22/2000	0001	2.6	U		#	2.6	-
	pCi/L	12/07/2000	0001	1.7	U		#	1.72	-
	pCi/L	03/28/2001	0001	0.92	U		#	0.92	-
	pCi/L	06/12/2001	0001	1.5	U		#	1.48	-
	pCi/L	08/21/2001	0001	1.5	U		#	1.48	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0596 Original location DH-112.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Thorium-230	pCi/L	08/21/2001	0002	1.5	U		#	1.48	-
Total Dissolved Solids	mg/L	06/28/1993	0001	5700	H		#	5	-
	mg/L	09/24/1993	0001	5200			#	5	-
	mg/L	09/24/1993	0002	5600			#	5	-
	mg/L	01/17/1994	0001	5500	H		#	5	-
	mg/L	04/29/1994	0001	5200	H		#	5	-
	mg/L	04/29/1994	0002	5200	H		#	5	-
	mg/L	06/22/2000	0001	5110			#	10	-
	mg/L	12/07/2000	0001	5200			#	10	-
	mg/L	03/28/2001	0001	5400			#	10	-
	mg/L	06/12/2001	0001	5110			#	10	-
	mg/L	08/21/2001	0001	5100			#	10	-
	mg/L	08/21/2001	0002	5060			#	10	-
Turbidity	NTU	06/22/2000	N001	6.18			#	-	-
	NTU	12/07/2000	N001	3.36			#	-	-
	NTU	03/28/2001	N001	0.98			#	-	-
	NTU	06/12/2001	N001	1.29			#	-	-
	NTU	08/21/2001	N001	1.94			#	-	-
Uranium	mg/L	06/28/1993	N001	0.026			#	0.0001	-
	mg/L	09/24/1993	N001	0.013			#	0.005	-
	mg/L	09/24/1993	N002	0.020			#	0.005	-
	mg/L	01/17/1994	N001	0.018			#	0.005	-
	mg/L	04/29/1994	N001	0.010		J	#	0.005	-
	mg/L	04/29/1994	N002	0.014		J	#	0.005	-
	mg/L	06/22/2000	0001	0.004			#	0.0001	-
	mg/L	12/07/2000	0001	0.0041			#	0.0001	-
	mg/L	03/28/2001	0001	0.0054			#	0.0001	-
	mg/L	06/12/2001	0001	0.0094			#	0.0001	-
	mg/L	08/21/2001	0001	0.0144			#	0.0001	-
	mg/L	08/21/2001	0002	0.0145			#	0.0001	-
Uranium-234	pCi/L	03/28/2001	0001	1.9	*	UJ	#	0.4	-
Uranium-238	pCi/L	03/28/2001	0001	2.2			#	0.1	-
Vanadium	mg/L	06/28/1993	0001	0.005	U		#	0.005	-
	mg/L	09/24/1993	0001	0.005	U		#	0.005	-
	mg/L	09/24/1993	0002	0.005	U		#	0.005	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0596 Original location DH-112.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Vanadium	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-
	mg/L	04/29/1994	0002	0.005			#	0.005	-
	mg/L	06/22/2000	0001	0.0013	U		#	0.0013	-
	mg/L	12/07/2000	0001	0.0015	U		#	0.0015	-
	mg/L	03/28/2001	0001	0.0004	U		#	0.0004	-
	mg/L	06/12/2001	0001	0.0003	U		#	0.0003	-
	mg/L	08/21/2001	0001	0.0003	U		#	0.0003	-
	mg/L	08/21/2001	0002	0.00032	B		#	0.0003	-
Zinc	mg/L	06/28/1993	0001	0.005	U		#	0.005	-
	mg/L	09/24/1993	0001	0.022			#	0.005	-
	mg/L	09/24/1993	0002	0.016			#	0.005	-
	mg/L	01/17/1994	0001	0.005			#	0.005	-
	mg/L	04/29/1994	0001	0.005			#	0.005	-
	mg/L	04/29/1994	0002	0.006			#	0.005	-
	mg/L	06/22/2000	0001	0.0127	U		#	0.0127	-
	mg/L	12/07/2000	0001	0.010	U		#	0.0102	-
	mg/L	03/28/2001	0001	0.0095	U		#	0.0095	-
	mg/L	06/12/2001	0001	0.0073	U		#	0.0073	-
	mg/L	08/21/2001	0001	0.0073	U		#	0.0073	-
	mg/L	08/21/2001	0002	0.0073	U		#	0.0073	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0596 Original location DH-112.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0597 Original location DH-111.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	06/28/1993	N001	580			#	-	-
	mg/L	09/24/1993	N001	620			#	-	-
	mg/L	01/17/1994	N001	600			#	-	-
	mg/L	04/29/1994	N001	640			#	-	-
	mg/L	06/23/1997	N001	502			#	-	-
	mg/L	06/30/1999	0001	587			#	-	-
	mg/L	06/30/1999	N001	577			#	-	-
	mg/L	11/11/1999	0001	554			#	-	-
	mg/L	11/11/1999	N001	536			#	-	-
	mg/L	06/21/2000	0001	549			#	-	-
	mg/L	06/21/2000	N001	542			#	-	-
	mg/L	12/05/2000	0001	516			#	-	-
	mg/L	12/05/2000	N001	513			#	-	-
	mg/L	03/28/2001	0001	547			#	-	-
	mg/L	03/28/2001	N001	530			#	-	-
	mg/L	06/12/2001	0001	550			#	-	-
	mg/L	06/12/2001	N001	580			#	-	-
	mg/L	08/22/2001	0001	512			#	-	-
	mg/L	08/22/2001	N001	510			#	-	-
Aluminum	mg/L	06/28/1993	0001	0.1	U		#	0.1	-
	mg/L	09/24/1993	0001	0.1	U		#	0.1	-
	mg/L	01/17/1994	0001	0.1	U		#	0.1	-
	mg/L	04/29/1994	0001	0.1	U		#	0.1	-
Ammonium	mg/L	06/21/2000	0001	3.910			#	0.0047	-
	mg/L	06/21/2000	0002	3.880			#	0.0047	-
	mg/L	12/05/2000	0001	2.870			#	0.0047	-
	mg/L	03/28/2001	0001	3.770			#	0.0062	-
	mg/L	06/12/2001	0001	3.670			#	0.0062	-
	mg/L	06/12/2001	0002	3.630			#	0.0062	-
	mg/L	08/22/2001	0001	3.880			#	0.0062	-
Antimony	mg/L	06/23/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/30/1999	0001	0.00074	B	U	#	-	-
	mg/L	11/11/1999	0001	0.00056	B	U	#	-	-
	mg/L	06/21/2000	0001	0.0002	U	U	#	0.0002	-
	mg/L	06/21/2000	0002	0.00022	B	U	#	0.0002	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0597 Original location DH-111.
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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Antimony	mg/L	12/05/2000	0001	0.0003	U		#	0.0003	-
	mg/L	03/28/2001	0001	0.00035	B	U	#	0.0003	-
	mg/L	06/12/2001	0001	0.0008	U		#	0.0008	-
	mg/L	06/12/2001	0002	0.0008	U		#	0.0008	-
	mg/L	08/22/2001	0001	0.00046	B	U	#	0.0002	-
Arsenic	mg/L	06/28/1993	0001	0.005	U		#	0.005	-
	mg/L	09/24/1993	0001	0.05	UI		#	0.05	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/29/1994	0001	0.05	UI		#	0.05	-
	mg/L	06/23/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/30/1999	0001	0.0010	U		#	0.001	-
	mg/L	11/11/1999	0001	0.00040	UN	J	#	0.0004	-
	mg/L	06/21/2000	0001	0.0003	U		#	0.0003	-
	mg/L	06/21/2000	0002	0.0003	U		#	0.0003	-
	mg/L	12/05/2000	0001	0.0002	U		#	0.0002	-
	mg/L	03/28/2001	0001	0.0005	U		#	0.0005	-
	mg/L	06/12/2001	0001	0.0005	U		#	0.0005	-
	mg/L	06/12/2001	0002	0.0005	U		#	0.0005	-
	mg/L	08/22/2001	0001	0.0005	U		#	0.0005	-
Barium	mg/L	06/28/1993	0001	0.05	U		#	0.05	-
	mg/L	09/24/1993	0001	0.05	U		#	0.05	-
	mg/L	01/17/1994	0001	0.05	U		#	0.05	-
	mg/L	04/29/1994	0001	0.05	U		#	0.05	-
Cadmium	mg/L	06/28/1993	0001	0.0001	U		#	0.0001	-
	mg/L	09/24/1993	0001	0.005	U		#	0.005	-
	mg/L	01/17/1994	0001	0.0002			#	0.0001	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-
	mg/L	06/23/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/30/1999	0001	0.00030	U		#	0.0003	-
	mg/L	11/11/1999	0001	0.00030	U		#	0.0003	-
	mg/L	06/21/2000	0001	0.00081	B	U	#	0.0002	-
	mg/L	06/21/2000	0002	0.00043	B	U	#	0.0002	-
	mg/L	12/05/2000	0001	0.0002	U		#	0.0002	-
	mg/L	03/28/2001	0001	0.00023	B		#	0.0002	-
	mg/L	06/12/2001	0001	0.0004	U		#	0.0004	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0597 Original location DH-111.
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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Cadmium	mg/L	06/12/2001	0002	0.0004	U		#	0.0004	-
	mg/L	08/22/2001	0001	0.00069	B		#	0.0003	-
Calcium	mg/L	06/28/1993	0001	260			#	0.1	-
	mg/L	09/24/1993	0001	240			#	0.1	-
	mg/L	01/17/1994	0001	240			#	0.1	-
	mg/L	04/29/1994	0001	260			#	0.1	-
	mg/L	06/23/1997	0001	256.000			#	-	-
	mg/L	06/30/1999	0001	223.000			#	-	-
	mg/L	11/11/1999	0001	203.000			#	-	-
	mg/L	06/21/2000	0001	226.000			#	0.0504	-
	mg/L	06/21/2000	0002	225.000			#	0.0504	-
	mg/L	12/05/2000	0001	217.000			#	0.032	-
	mg/L	03/28/2001	0001	233.000			#	0.0642	-
	mg/L	06/12/2001	0001	234.000			#	0.0814	-
	mg/L	06/12/2001	0002	232.000			#	0.0814	-
	mg/L	08/22/2001	0001	238.000			#	0.0814	-
Chloride	mg/L	06/28/1993	0001	780			#	3	-
	mg/L	09/24/1993	0001	970			#	3	-
	mg/L	01/17/1994	0001	870			#	3	-
	mg/L	04/29/1994	0001	870			#	3	-
	mg/L	06/23/1997	0001	448.000			#	-	-
	mg/L	06/30/1999	0001	557.000			#	-	-
	mg/L	11/11/1999	0001	453.000			#	-	-
	mg/L	06/21/2000	0001	450.000			#	0.12	-
	mg/L	06/21/2000	0002	453.000			#	0.12	-
	mg/L	12/05/2000	0001	472.000			#	0.6	-
	mg/L	03/28/2001	0001	459.000			#	0.0745	-
	mg/L	06/12/2001	0001	400.000			#	0.0745	-
	mg/L	06/12/2001	0002	414.000			#	0.0745	-
	mg/L	08/22/2001	0001	436.000			#	0.0745	-
Chromium	mg/L	06/28/1993	0001	0.005	U		#	0.005	-
	mg/L	09/24/1993	0001	0.005	U		#	0.005	-
	mg/L	01/17/1994	0001	0.006			#	0.005	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-
	mg/L	06/23/1997	0001	0.0040	U		#	0.004	-

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LOCATION: 0597 Original location DH-111.
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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Chromium	mg/L	06/30/1999	0001	0.0042	U		#	0.0042	-
	mg/L	11/11/1999	0001	0.0025	U		#	0.0025	-
	mg/L	06/21/2000	0001	0.0035	U		#	0.0035	-
	mg/L	06/21/2000	0002	0.0035	U		#	0.0035	-
	mg/L	12/05/2000	0001	0.0059	U		#	0.0059	-
	mg/L	03/28/2001	0001	0.0008	U		#	0.0008	-
	mg/L	06/12/2001	0001	0.0008	U		#	0.0008	-
	mg/L	06/12/2001	0002	0.0008	U		#	0.0008	-
	mg/L	08/22/2001	0001	0.0008	U		#	0.0008	-
Cobalt	mg/L	06/28/1993	0001	0.005	U		#	0.005	-
	mg/L	09/24/1993	0001	0.005	U		#	0.005	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-
Copper	mg/L	06/28/1993	0001	0.005	U		#	0.005	-
	mg/L	09/24/1993	0001	0.005			#	0.005	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-
	mg/L	06/21/2000	0001	0.004	U		#	0.004	-
	mg/L	06/21/2000	0002	0.004	U		#	0.004	-
	mg/L	12/05/2000	0001	0.0025	U		#	0.0025	-
	mg/L	03/28/2001	0001	0.0034	U		#	0.0034	-
	mg/L	06/12/2001	0001	0.0017	B	U	#	0.0003	-
	mg/L	06/12/2001	0002	0.0012	B	U	#	0.0003	-
	mg/L	08/22/2001	0001	0.0003	U		#	0.0003	-
Gross Alpha	pCi/L	06/28/1993	N001	31			#	37	± 31.0
	pCi/L	09/24/1993	N001	4			#	49	± 30.0
	pCi/L	01/17/1994	N001	0			#	56	± 33.0
	pCi/L	04/29/1994	N001	0			#	52	± 29.0
	pCi/L	06/23/1997	0001	49.05	U		#	49.05	± 25.9
	pCi/L	06/30/1999	0001	64.94	U		#	64.94	± 32.8
	pCi/L	11/11/1999	0001	38.01	U	J	#	38.01	± 21.1
	pCi/L	06/21/2000	0001	41.26	U		#	41.26	± 19.1
	pCi/L	06/21/2000	0002	40.57	U		#	40.57	± 23.5
	pCi/L	12/05/2000	0001	51.98	U	J	#	51.98	± 22.3
	pCi/L	03/28/2001	0001	52.20	U	J	#	52.2	± 27.4

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0597 Original location DH-111.
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Gross Alpha	pCi/L	06/12/2001	0001	60.29	U		#	60.29	± 28.3
	pCi/L	06/12/2001	0002	60.55	U		#	60.55	± 33.7
	pCi/L	08/22/2001	0001	62.37	U	J	#	62.37	± 28.8
Gross Beta	pCi/L	06/28/1993	N001	24			#	66	± 41.0
	pCi/L	09/24/1993	N001	0			#	76	± 44.0
	pCi/L	01/17/1994	N001	15			#	76	± 46.0
	pCi/L	04/29/1994	N001	44			#	66	± 42.0
	pCi/L	06/23/1997	0001	56.61	U		#	56.61	± 33.4
	pCi/L	06/30/1999	0001	61.78	U		#	61.78	± 36.1
	pCi/L	11/11/1999	0001	40.32	U		#	40.32	± 24.6
	pCi/L	06/21/2000	0001	47.66	U		#	47.66	± 27.9
	pCi/L	06/21/2000	0002	47.65	U		#	47.65	± 27.9
	pCi/L	12/05/2000	0001	49.00	U		#	49	± 28.3
	pCi/L	03/28/2001	0001	49.88	U		#	49.88	± 28.2
	pCi/L	06/12/2001	0001	59.08	U		#	59.08	± 32.3
	pCi/L	06/12/2001	0002	59.27	U		#	59.27	± 33.4
	pCi/L	08/22/2001	0001	59.51	U		#	59.51	± 32.7
Iron	mg/L	06/28/1993	0001	0.71			#	0.01	-
	mg/L	09/24/1993	0001	0.58			#	0.01	-
	mg/L	01/17/1994	0001	0.72			#	0.01	-
	mg/L	04/29/1994	0001	0.73			#	0.01	-
	mg/L	06/21/2000	0001	0.542			#	0.0091	-
	mg/L	06/21/2000	0002	0.534			#	0.0091	-
	mg/L	12/05/2000	0001	0.678			#	0.011	-
	mg/L	03/28/2001	0001	0.403			#	0.001	-
	mg/L	06/12/2001	0001	0.484	E	J	#	0.0008	-
	mg/L	06/12/2001	0002	0.451	E	J	#	0.0008	-
	mg/L	08/22/2001	0001	0.648			#	0.0008	-
Lead	mg/L	06/28/1993	0001	0.001	U		#	0.001	-
	mg/L	09/24/1993	0001	0.02	UI		#	0.02	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-
	mg/L	06/23/1997	0001	0.0018	B		#	-	-
	mg/L	06/30/1999	0001	0.00049	B	U	#	-	-
	mg/L	11/11/1999	0001	0.00030	U		#	0.0003	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0597 Original location DH-111.
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Lead	mg/L	06/21/2000	0001	0.00049	B		#	0.0001	-
	mg/L	06/21/2000	0002	0.00037	B		#	0.0001	-
	mg/L	12/05/2000	0001	0.0001	U		#	0.0001	-
	mg/L	03/28/2001	0001	0.00023	B	U	#	0.0001	-
	mg/L	06/12/2001	0001	0.0001	U		#	0.0001	-
	mg/L	06/12/2001	0002	0.0001	U		#	0.0001	-
	mg/L	08/22/2001	0001	0.0001	U		#	0.0001	-
Lead-210	pCi/L	06/21/2000	0001	1.14	U		#	1.14	± 0.65
	pCi/L	06/21/2000	0002	1.15	U		#	1.15	± 0.66
	pCi/L	12/05/2000	0001	1.26	U		#	1.26	± 0.73
	pCi/L	03/28/2001	0001	1.37	U		#	1.37	± 0.79
	pCi/L	06/12/2001	0001	1.22	U		#	1.22	± 0.71
	pCi/L	06/12/2001	0002	1.21	U		#	1.21	± 0.70
	pCi/L	08/22/2001	0001	1.41	U		#	1.41	± 0.83
Magnesium	mg/L	06/28/1993	0001	150			#	0.05	-
	mg/L	09/24/1993	0001	150			#	0.05	-
	mg/L	01/17/1994	0001	150			#	0.05	-
	mg/L	04/29/1994	0001	160			#	0.05	-
	mg/L	06/23/1997	0001	174.000			#	-	-
	mg/L	06/30/1999	0001	142.000			#	-	-
	mg/L	11/11/1999	0001	141.000			#	-	-
	mg/L	06/21/2000	0001	144.000			#	0.024	-
	mg/L	06/21/2000	0002	142.000			#	0.024	-
	mg/L	12/05/2000	0001	141.000			#	0.0471	-
	mg/L	03/28/2001	0001	135.000			#	0.0031	-
	mg/L	06/12/2001	0001	140.000			#	0.0034	-
	mg/L	06/12/2001	0002	138.000			#	0.0034	-
	mg/L	08/22/2001	0001	141.000			#	0.0034	-
Manganese	mg/L	06/28/1993	0001	0.096			#	0.005	-
	mg/L	09/24/1993	0001	0.089			#	0.005	-
	mg/L	01/17/1994	0001	0.088			#	0.005	-
	mg/L	04/29/1994	0001	0.12			#	0.005	-
	mg/L	06/23/1997	0001	0.120			#	-	-
	mg/L	06/30/1999	0001	0.0871			#	-	-
	mg/L	11/11/1999	0001	0.0885			#	-	-

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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Manganese	mg/L	06/21/2000	0001	0.0876			#	0.0015	-
	mg/L	06/21/2000	0002	0.0859			#	0.0015	-
	mg/L	12/05/2000	0001	0.0847			#	0.003	-
	mg/L	03/28/2001	0001	0.0844			#	0.0001	-
	mg/L	06/12/2001	0001	0.089			#	0.0001	-
	mg/L	06/12/2001	0002	0.0881			#	0.0001	-
	mg/L	08/22/2001	0001	0.0915			#	0.0001	-
Mercury	mg/L	06/28/1993	0001	0.0001	UH		#	0.0001	-
	mg/L	06/28/1993	N001	0.0001	UH		#	0.0001	-
	mg/L	09/24/1993	0001	0.0001	UH		#	0.0001	-
	mg/L	09/24/1993	N001	0.0001	UH		#	0.0001	-
	mg/L	01/17/1994	0001	0.0001	UH		#	0.0001	-
	mg/L	01/17/1994	N001	0.0001	U		#	0.0001	-
	mg/L	04/29/1994	0001	0.0001	U		#	0.0001	-
	mg/L	04/29/1994	N001	0.0001	U		#	0.0001	-
Molybdenum	mg/L	06/28/1993	0001	0.01	U		#	0.01	-
	mg/L	09/24/1993	0001	0.01	U		#	0.01	-
	mg/L	01/17/1994	0001	0.01	U		#	0.01	-
	mg/L	04/29/1994	0001	0.01	U		#	0.01	-
	mg/L	06/23/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/30/1999	0001	0.00090	U		#	0.0009	-
	mg/L	11/11/1999	0001	0.00080	U		#	0.0008	-
	mg/L	06/21/2000	0001	0.0008	U		#	0.0008	-
	mg/L	06/21/2000	0002	0.0008	U		#	0.0008	-
	mg/L	12/05/2000	0001	0.0003	U		#	0.0003	-
	mg/L	03/28/2001	0001	0.00043	B	U	#	0.0004	-
	mg/L	06/12/2001	0001	0.003	U		#	0.003	-
	mg/L	06/12/2001	0002	0.003	U		#	0.003	-
	mg/L	08/22/2001	0001	0.003	U		#	0.003	-
Nickel	mg/L	06/28/1993	0001	0.001	U		#	0.001	-
	mg/L	09/24/1993	0001	0.02	U		#	0.02	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/29/1994	0001	0.02	U		#	0.02	-
Nitrate + Nitrite as Nitrogen	mg/L	06/28/1993	0001	0.05	U		#	0.05	-
	mg/L	01/17/1994	0001	0.05	U		#	0.05	-

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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Nitrate as NO3	mg/L	09/24/1993	0001	0.22	UN	J	#	0.22	-
	mg/L	04/29/1994	0001	0.22	U		#	0.22	-
	mg/L	06/23/1997	0001	0.0190	B	U	#	-	-
	mg/L	06/30/1999	0001	0.0574		U	#	-	-
	mg/L	11/11/1999	0001	0.0100	U		#	0.01	-
	mg/L	06/21/2000	0001	0.157	B		#	0.0314	-
	mg/L	06/21/2000	0002	1.680			#	0.0314	-
	mg/L	12/05/2000	0001	0.0314	U		#	0.0314	-
	mg/L	03/28/2001	0001	0.0171	U		#	0.0171	-
	mg/L	06/12/2001	0001	0.142	B		#	0.0171	-
	mg/L	06/12/2001	0002	0.106	B		#	0.0171	-
	mg/L	08/22/2001	0001	0.0305	U		#	0.0305	-
Nitrite	mg/L	09/24/1993	0001	0.16	U		#	0.16	-
	mg/L	04/29/1994	0001	0.16	U		#	0.16	-
ORP of Zobell Solution	mV	06/21/2000	N001	237			#	-	-
	mV	12/05/2000	N001	238			#	-	-
	mV	03/28/2001	N001	235			#	-	-
	mV	06/12/2001	N001	234			#	-	-
	mV	08/22/2001	N001	224			#	-	-
Oxidation Reduction Potent	mV	06/23/1997	N001	-75			#	-	-
	mV	06/30/1999	N001	-300			#	-	-
	mV	11/11/1999	N001	-170			#	-	-
	mV	06/21/2000	N001	-31			#	-	-
	mV	12/05/2000	N001	-141			#	-	-
	mV	03/28/2001	N001	-211			#	-	-
	mV	06/12/2001	N001	-180			#	-	-
	mV	08/22/2001	N001	-126			#	-	-
pH	s.u.	06/28/1993	N001	8.0			#	-	-
	s.u.	09/24/1993	N001	7.5			#	-	-
	s.u.	01/17/1994	N001	7.4			#	-	-
	s.u.	04/29/1994	N001	8.0			#	-	-
	s.u.	06/23/1997	N001	7.05			#	-	-
	s.u.	06/30/1999	N001	7.06			#	-	-
	s.u.	11/11/1999	N001	7.21			#	-	-
	s.u.	06/21/2000	N001	7			#	-	-

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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
pH	s.u.	12/05/2000	N001	7.13			#	-	-
	s.u.	03/28/2001	N001	7.34			#	-	-
	s.u.	06/12/2001	N001	7.07			#	-	-
	s.u.	08/22/2001	N001	6.92			#	-	-
Polonium-210	pCi/L	06/21/2000	0001	0.07		U	#	0.05	± 0.07
	pCi/L	06/21/2000	0002	0.05	U		#	0.05	± 0.06
	pCi/L	12/05/2000	0001	0.06	U		#	0.06	± 0.08
	pCi/L	03/28/2001	0001	0.07			#	0.05	± 0.03
	pCi/L	06/12/2001	0001	0.05	U		#	0.05	± 0.03
	pCi/L	06/12/2001	0002	0.05	U		#	0.05	± 0.03
	pCi/L	08/22/2001	0001	0.07	U		#	0.07	± 0.04
Potassium	mg/L	06/28/1993	0001	11			#	0.5	-
	mg/L	09/24/1993	0001	12			#	0.5	-
	mg/L	01/17/1994	0001	12			#	0.5	-
	mg/L	04/29/1994	0001	9.6			#	0.5	-
	mg/L	06/23/1997	0001	12.500			#	-	-
	mg/L	06/30/1999	0001	10.700			#	-	-
	mg/L	11/11/1999	0001	12.500			#	-	-
	mg/L	06/21/2000	0001	10.300			#	0.0456	-
	mg/L	06/21/2000	0002	10.100			#	0.0456	-
	mg/L	12/05/2000	0001	10.100			#	0.0359	-
	mg/L	03/28/2001	0001	10.100			#	0.0091	-
	mg/L	06/12/2001	0001	11.100			#	0.0088	-
	mg/L	06/12/2001	0002	11.000			#	0.0088	-
	mg/L	08/22/2001	0001	10.800			#	0.0088	-
Radium-226	pCi/L	06/28/1993	N001	0.5			#	0.4	± 0.30
	pCi/L	09/24/1993	N001	0.1			#	0.3	± 0.20
	pCi/L	01/17/1994	N001	1.3			#	0.3	± 0.40
	pCi/L	04/29/1994	N001	0.1			#	0.4	± 0.30
	pCi/L	06/21/2000	0001	0.11	U		#	0.11	± 0.07
	pCi/L	06/21/2000	0002	0.11	U		#	0.11	± 0.06
	pCi/L	12/05/2000	0001	0.13	U		#	0.13	± 0.08
	pCi/L	03/28/2001	0001	0.12	U		#	0.12	± 0.07
	pCi/L	06/12/2001	0001	0.11			#	0.09	± 0.06
	pCi/L	06/12/2001	0002	0.13			#	0.1	± 0.06

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0597 Original location DH-111.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Radium-226	pCi/L	08/22/2001	0001	0.13			#	0.1	± 0.07
Radium-228	pCi/L	06/28/1993	N001	0.0			#	1	± 0.60
	pCi/L	09/24/1993	N001	0.9			#	0.9	± 0.60
	pCi/L	01/17/1994	N001	0.7			#	1.3	± 0.80
	pCi/L	04/29/1994	N001	0.3			#	0.3	± 1.20
	pCi/L	06/21/2000	0001	0.58	U		#	0.58	± 0.35
	pCi/L	06/21/2000	0002	0.57	U		#	0.57	± 0.33
	pCi/L	12/05/2000	0001	0.72	U		#	0.72	± 0.42
	pCi/L	03/28/2001	0001	0.82	U		#	0.82	± 0.48
	pCi/L	06/12/2001	0001	0.77	U		#	0.77	± 0.45
	pCi/L	06/12/2001	0002	0.77	U		#	0.77	± 0.45
	pCi/L	08/22/2001	0001	0.92	U		#	0.92	± 0.54
Selenium	mg/L	06/28/1993	0001	0.005	U		#	0.005	-
	mg/L	09/24/1993	0001	0.1	UI		#	0.1	-
	mg/L	01/17/1994	0001	0.05	UI		#	0.05	-
	mg/L	04/29/1994	0001	0.1	UI		#	0.1	-
	mg/L	06/23/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/30/1999	0001	0.0010	U		#	0.001	-
	mg/L	11/11/1999	0001	0.00010	U		#	0.0001	-
	mg/L	06/21/2000	0001	0.0015	U		#	0.0015	-
	mg/L	06/21/2000	0002	0.0015	U		#	0.0015	-
	mg/L	12/05/2000	0001	0.0001	U		#	0.0001	-
	mg/L	03/28/2001	0001	0.0003	U		#	0.0003	-
	mg/L	06/12/2001	0001	0.0003	U		#	0.0003	-
	mg/L	06/12/2001	0002	0.0003	U		#	0.0003	-
	mg/L	08/22/2001	0001	0.0003	U		#	0.0003	-
Silica	mg/L	06/28/1993	0001	5.9			#	0.9	-
	mg/L	09/24/1993	0001	6.2			#	0.9	-
	mg/L	01/17/1994	0001	6.2			#	0.9	-
	mg/L	04/29/1994	0001	6.3			#	0.9	-
Sodium	mg/L	06/28/1993	0001	2300			#	0.1	-
	mg/L	09/24/1993	0001	2200			#	0.1	-
	mg/L	01/17/1994	0001	2200			#	0.1	-
	mg/L	04/29/1994	0001	2100			#	0.1	-
	mg/L	06/23/1997	0001	1960.000			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0597 Original location DH-111.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Sodium	mg/L	06/30/1999	0001	1840.000			#	-	-
	mg/L	11/11/1999	0001	1740.000			#	-	-
	mg/L	06/21/2000	0001	1900.000			#	4.34	-
	mg/L	06/21/2000	0002	1910.000			#	4.34	-
	mg/L	12/05/2000	0001	1640.000			#	52.5	-
	mg/L	03/28/2001	0001	1900.000			#	0.052	-
	mg/L	06/12/2001	0001	1850.000	E	J	#	0.085	-
	mg/L	06/12/2001	0002	1880.000	E	J	#	0.085	-
	mg/L	08/22/2001	0001	1710.000			#	0.085	-
Specific Conductance	umhos/cm	06/28/1993	N001	13000			#	-	-
	umhos/cm	09/24/1993	N001	9000			#	-	-
	umhos/cm	01/17/1994	N001	16000			#	-	-
	umhos/cm	04/29/1994	N001	13000			#	-	-
	umhos/cm	06/23/1997	N001	9060			#	-	-
	umhos/cm	06/30/1999	N001	8760			#	-	-
	umhos/cm	11/11/1999	N001	8580			#	-	-
	umhos/cm	06/21/2000	N001	8150			#	-	-
	umhos/cm	12/05/2000	N001	8190			#	-	-
	umhos/cm	03/28/2001	N001	8210			#	-	-
	umhos/cm	06/12/2001	N001	8310			#	-	-
	umhos/cm	08/22/2001	N001	8270			#	-	-
Sulfate	mg/L	06/28/1993	0001	4500			#	10	-
	mg/L	09/24/1993	0001	5000			#	10	-
	mg/L	01/17/1994	0001	4500			#	10	-
	mg/L	04/29/1994	0001	4500			#	10	-
	mg/L	06/23/1997	0001	4110.000			#	-	-
	mg/L	06/30/1999	0001	4150.000			#	-	-
	mg/L	11/11/1999	0001	3800.000			#	-	-
	mg/L	06/21/2000	0001	4080.000			#	0.2945	-
	mg/L	06/21/2000	0002	4050.000			#	0.2945	-
	mg/L	12/05/2000	0001	3810.000			#	1.4725	-
	mg/L	03/28/2001	0001	3870.000			#	0.1265	-
	mg/L	06/12/2001	0001	3600.000			#	0.1265	-
	mg/L	06/12/2001	0002	3780.000			#	0.1265	-
	mg/L	08/22/2001	0001	3930.000			#	0.1265	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0597 Original location DH-111.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Temperature	C	06/23/1997	N001	12.0			#	-	-
	C	06/30/1999	N001	13.3			#	-	-
	C	11/11/1999	N001	11.9			#	-	-
	C	06/21/2000	N001	12.5			#	-	-
	C	12/05/2000	N001	11.6			#	-	-
	C	03/28/2001	N001	11.6			#	-	-
	C	06/12/2001	N001	12.3			#	-	-
	C	08/22/2001	N001	11.4			#	-	-
Temperature of Zobell Solu	C	06/21/2000	N001	15.4			#	-	-
	C	12/05/2000	N001	15.7			#	-	-
	C	03/28/2001	N001	6.1			#	-	-
	C	06/12/2001	N001	11.3			#	-	-
	C	08/22/2001	N001	21.7			#	-	-
Thallium	mg/L	06/23/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/30/1999	0001	0.00037	B	U	#	-	-
	mg/L	11/11/1999	0001	0.00020	U		#	0.0002	-
	mg/L	06/21/2000	0001	0.0001	U		#	0.0001	-
	mg/L	06/21/2000	0002	0.0001	U		#	0.0001	-
	mg/L	12/05/2000	0001	0.0001	U		#	0.0001	-
	mg/L	03/28/2001	0001	0.00032	B	U	#	0.0001	-
	mg/L	06/12/2001	0001	0.00014	BE	UJ	#	-	-
	mg/L	06/12/2001	0002	0.00015	BE	UJ	#	-	-
	mg/L	08/22/2001	0001	0.0001	U		#	0.0001	-
Thorium-230	pCi/L	06/28/1993	N001	0.7			#	0.3	± 0.60
	pCi/L	09/24/1993	N001	0.3			#	0.1	± 0.20
	pCi/L	01/17/1994	N001	0.2			#	0.1	± 0.20
	pCi/L	04/29/1994	N001	0.1			#	0.1	± 0.20
	pCi/L	06/21/2000	0001	2.6	U		#	2.6	-
	pCi/L	06/21/2000	0002	2.6	U		#	2.6	-
	pCi/L	12/05/2000	0001	1.7	U		#	1.72	-
	pCi/L	03/28/2001	0001	0.92	U		#	0.92	-
	pCi/L	06/12/2001	0001	1.5	U		#	1.48	-
	pCi/L	06/12/2001	0002	1.5	U		#	1.48	-
	pCi/L	08/22/2001	0001	1.5	U		#	1.48	-
Total Dissolved Solids	mg/L	06/28/1993	0001	8800	H		#	5	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0597 Original location DH-111.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Total Dissolved Solids	mg/L	09/24/1993	0001	8600			#	5	-
	mg/L	01/17/1994	0001	8500	H		#	5	-
	mg/L	04/29/1994	0001	8000	H		#	5	-
	mg/L	06/23/1997	0001	7520			#	-	-
	mg/L	06/30/1999	0001	7070			#	-	-
	mg/L	11/11/1999	0001	7180			#	-	-
	mg/L	06/21/2000	0001	7190			#	10	-
	mg/L	06/21/2000	0002	7230			#	10	-
	mg/L	12/05/2000	0001	6900			#	10	-
	mg/L	03/28/2001	0001	7180			#	10	-
	mg/L	06/12/2001	0001	7050			#	10	-
	mg/L	06/12/2001	0002	7070			#	10	-
	mg/L	08/22/2001	0001	7030			#	10	-
Turbidity	NTU	06/23/1997	N001	7.20			#	-	-
	NTU	06/30/1999	N001	9.45			#	-	-
	NTU	11/11/1999	N001	3.80			#	-	-
	NTU	06/21/2000	N001	12			#	-	-
	NTU	12/05/2000	N001	9.94			#	-	-
	NTU	03/28/2001	N001	9.7			#	-	-
	NTU	06/12/2001	N001	5.28			#	-	-
	NTU	08/22/2001	N001	5.12			#	-	-
Uranium	mg/L	06/28/1993	N001	0.0023			#	0.0001	-
	mg/L	09/24/1993	N001	0.005	U		#	0.005	-
	mg/L	01/17/1994	N001	0.005			#	0.005	-
	mg/L	04/29/1994	N001	0.005	U	J	#	0.005	-
	mg/L	06/23/1997	0001	0.0011			#	-	-
	mg/L	06/30/1999	0001	0.0016			#	-	-
	mg/L	11/11/1999	0001	0.0014			#	-	-
	mg/L	06/21/2000	0001	0.002			#	0.0001	-
	mg/L	06/21/2000	0002	0.0023			#	0.0001	-
	mg/L	12/05/2000	0001	0.0024			#	0.0001	-
	mg/L	03/28/2001	0001	0.0017			#	0.0001	-
	mg/L	06/12/2001	0001	0.0018			#	0.0001	-
	mg/L	06/12/2001	0002	0.0016			#	0.0001	-
	mg/L	08/22/2001	0001	0.0029			#	0.0001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0597 Original location DH-111.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Uranium-234	pCi/L	03/28/2001	0001	0.73	B*	UJ	#	0.4	-
Uranium-238	pCi/L	03/28/2001	0001	0.74	B		#	0.1	-
Vanadium	mg/L	06/28/1993	0001	0.005	U		#	0.005	-
	mg/L	09/24/1993	0001	0.005	U		#	0.005	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-
	mg/L	06/23/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/30/1999	0001	0.0013	B		#	-	-
	mg/L	11/11/1999	0001	0.0010	U		#	0.001	-
	mg/L	06/21/2000	0001	0.0013	U		#	0.0013	-
	mg/L	06/21/2000	0002	0.0013	U		#	0.0013	-
	mg/L	12/05/2000	0001	0.0015	U		#	0.0015	-
	mg/L	03/28/2001	0001	0.0004	U		#	0.0004	-
	mg/L	06/12/2001	0001	0.0003	U		#	0.0003	-
	mg/L	06/12/2001	0002	0.0003	U		#	0.0003	-
	mg/L	08/22/2001	0001	0.0003	U		#	0.0003	-
Zinc	mg/L	06/28/1993	0001	0.005			#	0.005	-
	mg/L	09/24/1993	0001	0.038			#	0.005	-
	mg/L	01/17/1994	0001	0.07			#	0.005	-
	mg/L	04/29/1994	0001	0.026			#	0.005	-
	mg/L	06/21/2000	0001	0.0127	U		#	0.0127	-
	mg/L	06/21/2000	0002	0.0127	U		#	0.0127	-
	mg/L	12/05/2000	0001	0.010	U		#	0.0102	-
	mg/L	03/28/2001	0001	0.0095	U		#	0.0095	-
	mg/L	06/12/2001	0001	0.0088	B		#	0.0073	-
	mg/L	06/12/2001	0002	0.0097	B		#	0.0073	-
	mg/L	08/22/2001	0001	0.0073	U		#	0.0073	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0597 Original location DH-111.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0598 Original location DH-110.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	06/28/1993	N001	560			#	-	-
	mg/L	06/28/1993	N002	570			#	-	-
	mg/L	09/24/1993	N001	620			#	-	-
	mg/L	11/22/1993	N001	622			#	-	-
	mg/L	01/17/1994	N001	640			#	-	-
	mg/L	01/17/1994	N002	630			#	-	-
	mg/L	04/29/1994	N001	620			#	-	-
	mg/L	06/01/1994	N001	582			#	-	-
	mg/L	06/23/1997	N001	487			#	-	-
	mg/L	06/12/1998	0001	530			#	-	-
	mg/L	06/12/1998	N001	580			#	-	-
	mg/L	06/30/1999	0001	508			#	-	-
	mg/L	06/30/1999	N001	506			#	-	-
	mg/L	11/11/1999	0001	474			#	-	-
	mg/L	11/11/1999	N001	477			#	-	-
	mg/L	06/22/2000	0001	461			#	-	-
	mg/L	06/22/2000	N001	474			#	-	-
	mg/L	12/06/2000	0001	454			#	-	-
	mg/L	12/06/2000	N001	459			#	-	-
	mg/L	04/05/2001	0001	359			#	-	-
	mg/L	04/05/2001	N001	356			#	-	-
	mg/L	06/13/2001	0001	440			#	-	-
	mg/L	06/13/2001	N001	447			#	-	-
	mg/L	08/21/2001	0001	431			#	-	-
	mg/L	08/21/2001	N001	431			#	-	-
Aluminum	mg/L	06/28/1993	0001	1	UI		#	1	-
	mg/L	06/28/1993	0002	1	UI		#	1	-
	mg/L	09/24/1993	0001	0.1	U		#	0.1	-
	mg/L	01/17/1994	0001	0.1	U		#	0.1	-
	mg/L	01/17/1994	0002	0.1	U		#	0.1	-
	mg/L	04/29/1994	0001	0.1	U		#	0.1	-
Ammonium	mg/L	06/22/2000	0001	3.160			#	0.0047	-
	mg/L	12/06/2000	0001	2.170			#	0.0047	-
	mg/L	04/05/2001	0001	0.937			#	0.0062	-
	mg/L	06/13/2001	0001	2.900			#	0.0062	-
	mg/L	08/21/2001	0001	3.140			#	0.0062	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0598 Original location DH-110.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Ammonium	mg/L	08/21/2001	0002	3.240			#	0.0062	-
Antimony	mg/L	06/23/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/12/1998	0001	0.0010	U		#	0.001	-
	mg/L	06/30/1999	0001	0.00074	B	U	#	-	-
	mg/L	11/11/1999	0001	0.0017	B	U	#	-	-
	mg/L	06/22/2000	0001	0.0002	U	U	#	0.0002	-
	mg/L	12/06/2000	0001	0.0003	U		#	0.0003	-
	mg/L	04/05/2001	0001	0.00088	B	U	#	0.0003	-
	mg/L	06/13/2001	0001	0.0008	U		#	0.0008	-
	mg/L	08/21/2001	0001	0.00029	B	U	#	0.0002	-
	mg/L	08/21/2001	0002	0.00022	B	U	#	0.0002	-
Arsenic	mg/L	06/28/1993	0001	0.005	U		#	0.005	-
	mg/L	06/28/1993	0002	0.005	U		#	0.005	-
	mg/L	09/24/1993	0001	0.1	UI		#	0.1	-
	mg/L	11/22/1993	0001	0.025	UIW		#	0.025	-
	mg/L	11/22/1993	N001	0.05	UI		#	0.05	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	01/17/1994	0002	0.005	U		#	0.005	-
	mg/L	04/29/1994	0001	0.1	UI		#	0.1	-
	mg/L	06/01/1994	0001	0.005	UW	J	#	0.005	-
	mg/L	06/01/1994	N001	0.02	UI		#	0.02	-
	mg/L	06/23/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/12/1998	0001	0.0010	U		#	0.001	-
	mg/L	06/30/1999	0001	0.0010	U		#	0.001	-
	mg/L	11/11/1999	0001	0.00040	U		#	0.0004	-
	mg/L	06/22/2000	0001	0.0003	U		#	0.0003	-
	mg/L	12/06/2000	0001	0.0002	U		#	0.0002	-
	mg/L	04/05/2001	0001	0.00056	B		#	0.0005	-
	mg/L	06/13/2001	0001	0.0005	U		#	0.0005	-
	mg/L	08/21/2001	0001	0.0005	U		#	0.0005	-
	mg/L	08/21/2001	0002	0.0005	U		#	0.0005	-
Barium	mg/L	06/28/1993	0001	0.5	UI		#	0.5	-
	mg/L	06/28/1993	0002	0.5	UI		#	0.5	-
	mg/L	09/24/1993	0001	0.05	U		#	0.05	-
	mg/L	01/17/1994	0001	0.05	U		#	0.05	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0598 Original location DH-110.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Barium	mg/L	01/17/1994	0002	0.05	U		#	0.05	-
	mg/L	04/29/1994	0001	0.05	U		#	0.05	-
Cadmium	mg/L	06/28/1993	0001	0.0009			#	0.0001	-
	mg/L	06/28/1993	0002	0.0008			#	0.0001	-
	mg/L	09/24/1993	0001	0.005	U		#	0.005	-
	mg/L	11/22/1993	0001	0.005	UI		#	0.005	-
	mg/L	11/22/1993	N001	0.001	U		#	0.001	-
	mg/L	01/17/1994	0001	0.0001	U		#	0.0001	-
	mg/L	01/17/1994	0002	0.0001	U		#	0.0001	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-
	mg/L	06/01/1994	0001	0.001	U		#	0.001	-
	mg/L	06/01/1994	N001	0.001	UW	J	#	0.001	-
	mg/L	06/23/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/12/1998	0001	0.0010	U		#	0.001	-
	mg/L	06/30/1999	0001	0.00031	B		#	-	-
	mg/L	11/11/1999	0001	0.00030	U		#	0.0003	-
	mg/L	06/22/2000	0001	0.00043	B	U	#	0.0002	-
	mg/L	12/06/2000	0001	0.0002	U		#	0.0002	-
	mg/L	04/05/2001	0001	0.0028			#	0.0002	-
	mg/L	06/13/2001	0001	0.0004	U		#	0.0004	-
	mg/L	08/21/2001	0001	0.00072	B	U	#	0.0003	-
	mg/L	08/21/2001	0002	0.00073	B	U	#	0.0003	-
Calcium	mg/L	06/28/1993	0001	450			#	0.1	-
	mg/L	06/28/1993	0002	440			#	0.1	-
	mg/L	09/24/1993	0001	370			#	0.1	-
	mg/L	11/22/1993	0001	418			#	0.5	-
	mg/L	11/22/1993	N001	379			#	0.5	-
	mg/L	01/17/1994	0001	380			#	0.1	-
	mg/L	01/17/1994	0002	390			#	0.1	-
	mg/L	04/29/1994	0001	410			#	0.1	-
	mg/L	06/01/1994	0001	416			#	1	-
	mg/L	06/01/1994	N001	401			#	1	-
	mg/L	06/23/1997	0001	405.000			#	-	-
	mg/L	06/12/1998	0001	412.000			#	-	-
	mg/L	06/30/1999	0001	394.000			#	-	-
	mg/L	11/11/1999	0001	351.000			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0598 Original location DH-110.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Calcium	mg/L	06/22/2000	0001	407.000			#	0.0504	-
	mg/L	12/06/2000	0001	382.000			#	0.032	-
	mg/L	04/05/2001	0001	382.000			#	0.0642	-
	mg/L	06/13/2001	0001	420.000			#	0.0814	-
	mg/L	08/21/2001	0001	412.000			#	0.0814	-
	mg/L	08/21/2001	0002	408.000			#	0.0814	-
Chloride	mg/L	06/28/1993	0001	2000			#	3	-
	mg/L	06/28/1993	0002	1700			#	3	-
	mg/L	09/24/1993	0001	2200			#	3	-
	mg/L	11/22/1993	N001	1710			#	0.5	-
	mg/L	01/17/1994	0001	1300			#	3	-
	mg/L	01/17/1994	0002	1300			#	3	-
	mg/L	04/29/1994	0001	1600			#	3	-
	mg/L	06/01/1994	0001	1420			#	0.5	-
	mg/L	06/01/1994	N001	1390			#	0.5	-
	mg/L	06/23/1997	0001	991.000			#	-	-
	mg/L	06/12/1998	0001	855.000			#	-	-
	mg/L	06/30/1999	0001	752.000			#	-	-
	mg/L	11/11/1999	0001	675.000			#	-	-
	mg/L	06/22/2000	0001	664.000			#	0.24	-
	mg/L	12/06/2000	0001	704.000			#	0.6	-
	mg/L	04/05/2001	0001	385.000			#	0.0745	-
	mg/L	06/13/2001	0001	607.000			#	0.0745	-
	mg/L	08/21/2001	0001	579.000			#	0.0745	-
	mg/L	08/21/2001	0002	590.000			#	0.0745	-
Chromium	mg/L	06/28/1993	0001	0.05	UI		#	0.05	-
	mg/L	06/28/1993	0002	0.05	UI		#	0.05	-
	mg/L	09/24/1993	0001	0.005			#	0.005	-
	mg/L	01/17/1994	0001	0.05	UI		#	0.05	-
	mg/L	01/17/1994	0002	0.005			#	0.005	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-
	mg/L	06/23/1997	0001	0.0040	U		#	0.004	-
	mg/L	06/12/1998	0001	0.0020	U		#	0.002	-
	mg/L	06/30/1999	0001	0.0042	U		#	0.0042	-
	mg/L	11/11/1999	0001	0.0025	U		#	0.0025	-
	mg/L	06/22/2000	0001	0.0035	U		#	0.0035	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0598 Original location DH-110.
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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Chromium	mg/L	12/06/2000	0001	0.0059	U		#	0.0059	-
	mg/L	04/05/2001	0001	0.0008	U		#	0.0008	-
	mg/L	06/13/2001	0001	0.0008	U		#	0.0008	-
	mg/L	08/21/2001	0001	0.0008	U		#	0.0008	-
	mg/L	08/21/2001	0002	0.0008	U		#	0.0008	-
Cobalt	mg/L	06/28/1993	0001	0.05	UI		#	0.05	-
	mg/L	06/28/1993	0002	0.05	UI		#	0.05	-
	mg/L	09/24/1993	0001	0.005			#	0.005	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	01/17/1994	0002	0.005	U		#	0.005	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-
Copper	mg/L	06/28/1993	0001	0.05	UI		#	0.05	-
	mg/L	06/28/1993	0002	0.05	UI		#	0.05	-
	mg/L	09/24/1993	0001	0.005	U		#	0.005	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	01/17/1994	0002	0.005	U		#	0.005	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-
	mg/L	06/22/2000	0001	0.004	U		#	0.004	-
	mg/L	12/06/2000	0001	0.0025	U		#	0.0025	-
	mg/L	04/05/2001	0001	0.0034	U		#	0.0034	-
	mg/L	06/13/2001	0001	0.003	B	U	#	0.0003	-
	mg/L	08/21/2001	0001	0.00063	B		#	0.0003	-
	mg/L	08/21/2001	0002	0.00047	B		#	0.0003	-
Dissolved Oxygen	mg/L	11/22/1993	N001	0.4			#	-	-
	mg/L	06/01/1994	N001	0.06			#	-	-
Gross Alpha	pCi/L	06/28/1993	N001	400			#	147	± 140.
	pCi/L	06/28/1993	N002	490			#	75	± 130.
	pCi/L	09/24/1993	N001	230			#	68	± 80.0
	pCi/L	01/17/1994	N001	82			#	91	± 68.0
	pCi/L	01/17/1994	N002	84			#	91	± 69.0
	pCi/L	04/29/1994	N001	130			#	43	± 60.0
	pCi/L	06/23/1997	0001	110.73			#	78.07	± 54.9
	pCi/L	06/12/1998	0001	84.79	U		#	84.79	± 51.6
	pCi/L	06/30/1999	0001	95.44	U		#	95.44	± 53.8
	pCi/L	11/11/1999	0001	52.00	U	J	#	52	± 34.8

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LOCATION: 0598 Original location DH-110.
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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Gross Alpha	pCi/L	06/22/2000	0001	55.98	U		#	55.98	± 36.9
	pCi/L	12/06/2000	0001	74.50	U		#	74.5	± 48.7
	pCi/L	04/05/2001	0001	105		J	#	72.28	± 52.7
	pCi/L	06/13/2001	0001	77.84	U		#	77.84	± 48.6
	pCi/L	08/21/2001	0001	65.63	U		#	65.63	± 34.9
	pCi/L	08/21/2001	0002	65.63	U		#	65.63	± 32.4
Gross Beta	pCi/L	06/28/1993	N001	260			#	137	± 100.
	pCi/L	06/28/1993	N002	270			#	133	± 90.0
	pCi/L	09/24/1993	N001	120			#	107	± 70.0
	pCi/L	01/17/1994	N001	120			#	103	± 70.0
	pCi/L	01/17/1994	N002	100			#	109	± 70.0
	pCi/L	04/29/1994	N001	120			#	118	± 80.0
	pCi/L	06/23/1997	0001	91.18	U		#	91.18	± 54.8
	pCi/L	06/12/1998	0001	108.47	U		#	108.47	± 62.6
	pCi/L	06/30/1999	0001	88.86	U		#	88.86	± 52.2
	pCi/L	11/11/1999	0001	77.83			#	57.39	± 36.5
	pCi/L	06/22/2000	0001	67.85	U		#	67.85	± 41.6
	pCi/L	12/06/2000	0001	73.81	U		#	73.81	± 45.6
	pCi/L	04/05/2001	0001	74.94	U		#	74.94	± 46.3
	pCi/L	06/13/2001	0001	74.42	U		#	74.42	± 45.9
	pCi/L	08/21/2001	0001	66.51	U		#	66.51	± 39.8
	pCi/L	08/21/2001	0002	66.42	U		#	66.42	± 39.3
Iron	mg/L	06/28/1993	0001	2.5			#	0.01	-
	mg/L	06/28/1993	0002	2.4			#	0.01	-
	mg/L	09/24/1993	0001	1.8			#	0.01	-
	mg/L	11/22/1993	0001	2.54			#	0.03	-
	mg/L	11/22/1993	N001	2.47			#	0.03	-
	mg/L	01/17/1994	0001	2.3			#	0.01	-
	mg/L	01/17/1994	0002	2.4			#	0.01	-
	mg/L	04/29/1994	0001	2.2			#	0.01	-
	mg/L	06/01/1994	0001	2.45	*		#	0.03	-
	mg/L	06/01/1994	N001	2.96			#	0.03	-
	mg/L	06/22/2000	0001	2.600			#	0.0091	-
	mg/L	12/06/2000	0001	2.380			#	0.011	-
	mg/L	04/05/2001	0001	0.116			#	0.001	-
	mg/L	06/13/2001	0001	2.170	E	J	#	0.0008	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0598 Original location DH-110.
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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Iron	mg/L	08/21/2001	0001	2.550			#	0.0008	-
	mg/L	08/21/2001	0002	2.540			#	0.0008	-
Lead	mg/L	06/28/1993	0001	0.002	UI		#	0.002	-
	mg/L	06/28/1993	0002	0.002	UI		#	0.002	-
	mg/L	09/24/1993	0001	0.05	UI		#	0.05	-
	mg/L	11/22/1993	0001	0.015	UI		#	0.015	-
	mg/L	11/22/1993	N001	0.003	U		#	0.003	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	01/17/1994	0002	0.005	U		#	0.005	-
	mg/L	04/29/1994	0001	0.025	UI		#	0.025	-
	mg/L	06/01/1994	0001	0.005	UIW	J	#	0.005	-
	mg/L	06/01/1994	N001	0.005	UIW	J	#	0.005	-
	mg/L	06/23/1997	0001	0.0029	B		#	-	-
	mg/L	06/12/1998	0001	0.0010	U		#	0.001	-
	mg/L	06/30/1999	0001	0.00050	B	U	#	-	-
	mg/L	11/11/1999	0001	0.00030	U		#	0.0003	-
	mg/L	06/22/2000	0001	0.0001	U		#	0.0001	-
	mg/L	12/06/2000	0001	0.0001	U		#	0.0001	-
	mg/L	04/05/2001	0001	0.0001	U		#	0.0001	-
	mg/L	06/13/2001	0001	0.0001	U		#	0.0001	-
	mg/L	08/21/2001	0001	0.0001	U		#	0.0001	-
	mg/L	08/21/2001	0002	0.0001	U		#	0.0001	-
Lead-210	pCi/L	11/22/1993	N001	0.0			#	1.7	± 1.00
	pCi/L	06/01/1994	N001	0.0			#	2.6	± 1.00
	pCi/L	06/22/2000	0001	1.20	U		#	1.2	± 0.69
	pCi/L	12/06/2000	0001	1.3	U		#	1.3	± 0.76
	pCi/L	04/05/2001	0001	1.26	U		#	1.26	± 0.72
	pCi/L	06/13/2001	0001	1.25	U		#	1.25	± 0.74
	pCi/L	08/21/2001	0001	1.38	U		#	1.38	± 0.82
	pCi/L	08/21/2001	0002	1.33	U		#	1.33	± 0.79
Magnesium	mg/L	06/28/1993	0001	690			#	0.05	-
	mg/L	06/28/1993	0002	680			#	0.05	-
	mg/L	09/24/1993	0001	590			#	0.05	-
	mg/L	11/22/1993	0001	588			#	0.1	-
	mg/L	11/22/1993	N001	558			#	0.1	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0598 Original location DH-110.
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Magnesium	mg/L	01/17/1994	0001	560			#	0.05	-
	mg/L	01/17/1994	0002	490			#	0.05	-
	mg/L	04/29/1994	0001	560			#	0.05	-
	mg/L	06/01/1994	0001	587	E	J	#	0.5	-
	mg/L	06/01/1994	N001	530	E	J	#	0.5	-
	mg/L	06/23/1997	0001	479.000			#	-	-
	mg/L	06/12/1998	0001	411.000			#	-	-
	mg/L	06/30/1999	0001	377.000			#	-	-
	mg/L	11/11/1999	0001	357.000			#	-	-
	mg/L	06/22/2000	0001	406.000			#	0.024	-
	mg/L	12/06/2000	0001	390.000			#	0.0471	-
	mg/L	04/05/2001	0001	270.000			#	0.0031	-
	mg/L	06/13/2001	0001	355.000			#	0.0034	-
	mg/L	08/21/2001	0001	352.000			#	0.0034	-
	mg/L	08/21/2001	0002	352.000			#	0.0034	-
Manganese	mg/L	06/28/1993	0001	4.0			#	0.005	-
	mg/L	06/28/1993	0002	3.9			#	0.005	-
	mg/L	09/24/1993	0001	2.8			#	0.005	-
	mg/L	11/22/1993	0001	2.70			#	0.01	-
	mg/L	11/22/1993	N001	2.50			#	0.01	-
	mg/L	01/17/1994	0001	2.3			#	0.005	-
	mg/L	01/17/1994	0002	2.4			#	0.005	-
	mg/L	04/29/1994	0001	2.9			#	0.005	-
	mg/L	06/01/1994	0001	2.15			#	0.01	-
	mg/L	06/01/1994	N001	2.21			#	0.01	-
	mg/L	06/23/1997	0001	2.340			#	-	-
	mg/L	06/12/1998	0001	1.620			#	-	-
	mg/L	06/30/1999	0001	1.500			#	-	-
	mg/L	11/11/1999	0001	1.490			#	-	-
	mg/L	06/22/2000	0001	1.630			#	0.0015	-
	mg/L	12/06/2000	0001	1.580			#	0.003	-
	mg/L	04/05/2001	0001	2.380			#	0.0001	-
	mg/L	06/13/2001	0001	1.780			#	0.0001	-
	mg/L	08/21/2001	0001	1.470			#	0.0001	-
	mg/L	08/21/2001	0002	1.470			#	0.0001	-
Mercury	mg/L	06/28/1993	0001	0.0001	UH		#	0.0001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0598 Original location DH-110.
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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Mercury	mg/L	06/28/1993	0002	0.0001	UH		#	0.0001	-
	mg/L	06/28/1993	N001	0.0002	UH		#	0.0001	-
	mg/L	06/28/1993	N002	0.0001	H		#	0.0001	-
	mg/L	09/24/1993	0001	0.0001	UH		#	0.0001	-
	mg/L	09/24/1993	N001	0.0001	UH		#	0.0001	-
	mg/L	11/22/1993	0001	0.0002	U		#	0.0002	-
	mg/L	11/22/1993	N001	0.0002	U		#	0.0002	-
	mg/L	01/17/1994	0001	0.0001	UH		#	0.0001	-
	mg/L	01/17/1994	0002	0.0001	UH		#	0.0001	-
	mg/L	01/17/1994	N001	0.0001	U		#	0.0001	-
	mg/L	01/17/1994	N002	0.0001	U		#	0.0001	-
	mg/L	04/29/1994	0001	0.0001	U		#	0.0001	-
	mg/L	04/29/1994	N001	0.0001	U		#	0.0001	-
Molybdenum	mg/L	06/28/1993	0001	0.1	UI		#	0.1	-
	mg/L	06/28/1993	0002	0.1	UI		#	0.1	-
	mg/L	09/24/1993	0001	0.01	U		#	0.01	-
	mg/L	11/22/1993	0001	0.01	U		#	0.01	-
	mg/L	11/22/1993	N001	0.01	U		#	0.01	-
	mg/L	01/17/1994	0001	0.01	U		#	0.01	-
	mg/L	01/17/1994	0002	0.01	U		#	0.01	-
	mg/L	04/29/1994	0001	0.01	U		#	0.01	-
	mg/L	06/01/1994	0001	0.01			#	0.01	-
	mg/L	06/01/1994	N001	0.01	U*		#	0.01	-
	mg/L	06/23/1997	0001	0.0020	B		#	-	-
	mg/L	06/12/1998	0001	0.0012	B		#	-	-
	mg/L	06/30/1999	0001	0.0016	B		#	-	-
	mg/L	11/11/1999	0001	0.0013	B		#	-	-
	mg/L	06/22/2000	0001	0.00085	B		#	0.0008	-
	mg/L	12/06/2000	0001	0.0013	B		#	0.0003	-
	mg/L	04/05/2001	0001	0.0033	B	U	#	0.0004	-
	mg/L	06/13/2001	0001	0.003	U		#	0.003	-
	mg/L	08/21/2001	0001	0.003	U		#	0.003	-
	mg/L	08/21/2001	0002	0.003	U		#	0.003	-
Nickel	mg/L	06/28/1993	0001	0.025			#	0.001	-
	mg/L	06/28/1993	0002	0.026			#	0.001	-
	mg/L	09/24/1993	0001	0.02	U		#	0.02	-

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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Nickel	mg/L	01/17/1994	0001	0.008			#	0.005	-
	mg/L	01/17/1994	0002	0.008			#	0.005	-
	mg/L	04/29/1994	0001	0.02	U		#	0.02	-
Nitrate + Nitrite as Nitrogen	mg/L	06/28/1993	0001	0.05	U		#	0.05	-
	mg/L	06/28/1993	0002	0.05	U		#	0.05	-
	mg/L	01/17/1994	0001	0.05	U		#	0.05	-
	mg/L	01/17/1994	0002	0.05	U		#	0.05	-
Nitrate as NO3	mg/L	09/24/1993	0001	0.62	N	J	#	0.22	-
	mg/L	11/22/1993	N001	1	U		#	1	-
	mg/L	04/29/1994	0001	0.22	U		#	0.22	-
	mg/L	06/01/1994	N001	1.0	UH		#	1	-
	mg/L	06/23/1997	0001	0.0160	B	U	#	-	-
	mg/L	06/12/1998	0001	0.0272	B		#	-	-
	mg/L	06/30/1999	0001	0.0836		U	#	-	-
	mg/L	11/11/1999	0001	0.0100	U		#	0.01	-
	mg/L	06/22/2000	0001	0.514	B		#	0.0314	-
	mg/L	12/06/2000	0001	0.0454	B		#	0.0314	-
	mg/L	04/05/2001	0001	0.0171	U		#	0.0171	-
	mg/L	06/13/2001	0001	0.102	B		#	0.0171	-
	mg/L	08/21/2001	0001	0.0572	B		#	0.0305	-
	mg/L	08/21/2001	0002	0.247	B		#	0.0305	-
Nitrite	mg/L	09/24/1993	0001	0.16	U		#	0.16	-
	mg/L	04/29/1994	0001	0.16	U		#	0.16	-
ORP of Zobell Solution	mV	06/22/2000	N001	231			#	-	-
	mV	12/06/2000	N001	228			#	-	-
	mV	04/05/2001	N001	222			#	-	-
	mV	06/13/2001	N001	239			#	-	-
	mV	08/21/2001	N001	250			#	-	-
Oxidation Reduction Potent	mV	11/22/1993	N001	-349			#	-	-
	mV	06/01/1994	N001	157			#	-	-
	mV	06/23/1997	N001	34			#	-	-
	mV	06/12/1998	N001	-109			#	-	-
	mV	06/30/1999	N001	-397			#	-	-
	mV	11/11/1999	N001	-182			#	-	-
	mV	06/22/2000	N001	-12			#	-	-

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Oxidation Reduction Potent	mV	12/06/2000	N001	-184			#	-	-
	mV	04/05/2001	N001	104			#	-	-
	mV	06/13/2001	N001	-132			#	-	-
	mV	08/21/2001	N001	-196			#	-	-
pH	s.u.	06/28/1993	N001	7.6			#	-	-
	s.u.	06/28/1993	N002	7.5			#	-	-
	s.u.	09/24/1993	N001	7.2			#	-	-
	s.u.	11/22/1993	N001	6.40			#	-	-
	s.u.	01/17/1994	N001	7.4			#	-	-
	s.u.	01/17/1994	N002	7.3			#	-	-
	s.u.	04/29/1994	N001	7.7			#	-	-
	s.u.	06/01/1994	N001	6.88			#	-	-
	s.u.	06/23/1997	N001	7.04			#	-	-
	s.u.	06/12/1998	N001	7.19			#	-	-
	s.u.	06/30/1999	N001	7.09			#	-	-
	s.u.	11/11/1999	N001	7.05			#	-	-
	s.u.	06/22/2000	N001	7.05			#	-	-
	s.u.	12/06/2000	N001	7.02			#	-	-
	s.u.	04/05/2001	N001	6.93			#	-	-
	s.u.	06/13/2001	N001	6.93			#	-	-
	s.u.	08/21/2001	N001	6.86			#	-	-
Polonium-210	pCi/L	11/22/1993	N001	0.0			#	0.2	± 0.10
	pCi/L	06/01/1994	N001	0.1			#	0.2	± 0.10
	pCi/L	06/22/2000	0001	0.04		U	#	0.03	± 0.04
	pCi/L	12/06/2000	0001	0.06	U		#	0.06	± 0.08
	pCi/L	04/05/2001	0001	0.19	U		#	0.19	± 0.10
	pCi/L	06/13/2001	0001	0.06	U		#	0.06	± 0.03
	pCi/L	08/21/2001	0001	0.09	U		#	0.09	± 0.04
	pCi/L	08/21/2001	0002	0.07	U		#	0.07	± 0.04
Potassium	mg/L	06/28/1993	0001	82			#	0.5	-
	mg/L	06/28/1993	0002	81			#	0.5	-
	mg/L	09/24/1993	0001	75			#	0.5	-
	mg/L	11/22/1993	0001	5.1			#	0.1	-
	mg/L	11/22/1993	N001	62.3			#	0.1	-
	mg/L	01/17/1994	0001	62			#	0.5	-

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Potassium	mg/L	01/17/1994	0002	62			#	0.5	-
	mg/L	04/29/1994	0001	50			#	0.5	-
	mg/L	06/01/1994	0001	54			#	5	-
	mg/L	06/01/1994	N001	51			#	5	-
	mg/L	06/23/1997	0001	55.000			#	-	-
	mg/L	06/12/1998	0001	40.600			#	-	-
	mg/L	06/30/1999	0001	35.300			#	-	-
	mg/L	11/11/1999	0001	41.700			#	-	-
	mg/L	06/22/2000	0001	35.100			#	0.0456	-
	mg/L	12/06/2000	0001	35.100			#	0.0359	-
	mg/L	04/05/2001	0001	44.400			#	0.0091	-
	mg/L	06/13/2001	0001	39.800			#	0.0088	-
	mg/L	08/21/2001	0001	33.400			#	0.0088	-
	mg/L	08/21/2001	0002	33.700			#	0.0088	-
Radium-226	pCi/L	06/28/1993	N001	0.1			#	0.3	± 0.30
	pCi/L	06/28/1993	N002	0.4			#	0.3	± 0.30
	pCi/L	09/24/1993	N001	0.2			#	0.3	± 0.20
	pCi/L	11/22/1993	N001	0.0			#	0.4	± 0.20
	pCi/L	01/17/1994	N001	0.5			#	0.2	± 0.30
	pCi/L	01/17/1994	N002	0.1			#	0.3	± 0.30
	pCi/L	04/29/1994	N001	0.4			#	0.2	± 0.30
	pCi/L	06/01/1994	N001	0.0			#	0.2	± 0.20
	pCi/L	06/22/2000	0001	0.10	U		#	0.1	± 0.06
	pCi/L	12/06/2000	0001	0.14	U		#	0.14	± 0.08
	pCi/L	04/05/2001	0001	0.14	U		#	0.14	± 0.08
	pCi/L	06/13/2001	0001	0.15			#	0.1	± 0.07
	pCi/L	08/21/2001	0001	0.12	U		#	0.12	± 0.07
	pCi/L	08/21/2001	0002	0.12	U		#	0.12	± 0.07
Radium-228	pCi/L	06/28/1993	N001	0.6			#	1	± 0.60
	pCi/L	06/28/1993	N002	0.6			#	1.3	± 0.80
	pCi/L	09/24/1993	N001	0.4			#	0.9	± 0.60
	pCi/L	11/22/1993	N001	0.7			#	2	± 1.20
	pCi/L	01/17/1994	N001	2.6			#	1.2	± 0.80
	pCi/L	01/17/1994	N002	0.3			#	1.3	± 0.80
	pCi/L	04/29/1994	N001	1.3			#	1.5	± 1.00
	pCi/L	06/01/1994	N001	0.0			#	6	± 2.60

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Radium-228	pCi/L	06/22/2000	0001	0.57	U		#	0.57	± 0.33
	pCi/L	12/06/2000	0001	0.72	U		#	0.72	± 0.43
	pCi/L	04/05/2001	0001	0.90	U		#	0.9	± 0.53
	pCi/L	06/13/2001	0001	0.79	U		#	0.79	± 0.47
	pCi/L	08/21/2001	0001	0.92	U		#	0.92	± 0.54
	pCi/L	08/21/2001	0002	0.88	U		#	0.88	± 0.52
Selenium	mg/L	06/28/1993	0001	0.080			#	0.005	-
	mg/L	06/28/1993	0002	0.16			#	0.005	-
	mg/L	09/24/1993	0001	0.1	UIW		#	0.1	-
	mg/L	11/22/1993	0001	0.010	+		#	0.005	-
	mg/L	11/22/1993	N001	0.072	S*		#	0.005	-
	mg/L	04/29/1994	0001	0.25	UI		#	0.25	-
	mg/L	06/01/1994	0001	0.02	UIW	J	#	0.02	-
	mg/L	06/01/1994	N001	0.02	UIW	J	#	0.02	-
	mg/L	06/23/1997	0001	0.619			#	-	-
	mg/L	06/12/1998	0001	0.0010	U		#	0.001	-
	mg/L	06/30/1999	0001	0.0010	U		#	0.001	-
	mg/L	11/11/1999	0001	0.0052			#	-	-
	mg/L	06/22/2000	0001	0.0084		U	#	0.0015	-
	mg/L	12/06/2000	0001	0.0012	B		#	0.0001	-
	mg/L	04/05/2001	0001	2.420			#	0.06	-
	mg/L	06/13/2001	0001	0.114			#	0.006	-
	mg/L	08/21/2001	0001	0.0071			#	0.0003	-
	mg/L	08/21/2001	0002	0.010			#	0.0003	-
Silica	mg/L	06/28/1993	0001	8.3			#	0.9	-
	mg/L	06/28/1993	0002	8.1			#	0.9	-
	mg/L	09/24/1993	0001	8.0			#	0.9	-
	mg/L	11/22/1993	0001	20.7			#	0.1	-
	mg/L	11/22/1993	N001	20.0			#	0.1	-
	mg/L	01/17/1994	0001	8.9			#	0.9	-
	mg/L	01/17/1994	0002	8.8			#	0.9	-
	mg/L	04/29/1994	0001	9.0			#	0.9	-
	mg/L	06/01/1994	0001	19.7			#	0.1	-
	mg/L	06/01/1994	N001	19.6			#	0.1	-
Sodium	mg/L	06/28/1993	0001	4300			#	0.1	-

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Sodium	mg/L	06/28/1993	0002	4200			#	0.1	-
	mg/L	09/24/1993	0001	3600			#	0.1	-
	mg/L	11/22/1993	0001	2960			#	1	-
	mg/L	11/22/1993	N001	3370			#	1	-
	mg/L	01/17/1994	0001	3300			#	0.1	-
	mg/L	01/17/1994	0002	3400			#	0.1	-
	mg/L	04/29/1994	0001	3100			#	0.1	-
	mg/L	06/01/1994	0001	3050			#	5	-
	mg/L	06/01/1994	N001	3130			#	5	-
	mg/L	06/23/1997	0001	2880.000			#	-	-
	mg/L	06/12/1998	0001	2280.000			#	-	-
	mg/L	06/30/1999	0001	2060.000			#	-	-
	mg/L	11/11/1999	0001	1980.000			#	-	-
	mg/L	06/22/2000	0001	2110.000			#	4.34	-
	mg/L	12/06/2000	0001	1880.000			#	52.5	-
	mg/L	04/05/2001	0001	2220.000			#	0.052	-
	mg/L	06/13/2001	0001	2070.000	E	J	#	0.085	-
	mg/L	08/21/2001	0001	1830.000			#	0.085	-
	mg/L	08/21/2001	0002	1850.000			#	0.085	-
Specific Conductance	umhos/cm	06/28/1993	N001	29000			#	-	-
	umhos/cm	06/28/1993	N002	26000			#	-	-
	umhos/cm	09/24/1993	N001	16000			#	-	-
	umhos/cm	11/22/1993	N001	12230			#	-	-
	umhos/cm	01/17/1994	N001	28000			#	-	-
	umhos/cm	01/17/1994	N002	27000			#	-	-
	umhos/cm	04/29/1994	N001	19000			#	-	-
	umhos/cm	06/23/1997	N001	13430			#	-	-
	umhos/cm	06/12/1998	N001	11670			#	-	-
	umhos/cm	06/30/1999	N001	10750			#	-	-
	umhos/cm	11/11/1999	N001	10910			#	-	-
	umhos/cm	06/22/2000	N001	9930			#	-	-
	umhos/cm	12/06/2000	N001	10940			#	-	-
	umhos/cm	04/05/2001	N001	1784			#	-	-
	umhos/cm	06/13/2001	N001	7830			#	-	-
	umhos/cm	08/21/2001	N001	8200			#	-	-
Sulfate	mg/L	06/28/1993	0001	9000			#	10	-

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Sulfate	mg/L	06/28/1993	0002	9100			#	10	-
	mg/L	09/24/1993	0001	8900			#	10	-
	mg/L	11/22/1993	N001	7740			#	1	-
	mg/L	01/17/1994	0001	7700			#	10	-
	mg/L	01/17/1994	0002	7900			#	10	-
	mg/L	04/29/1994	0001	8000			#	10	-
	mg/L	06/01/1994	0001	7310	I		#	50	-
	mg/L	06/01/1994	N001	6810	I		#	50	-
	mg/L	06/23/1997	0001	6580.000			#	-	-
	mg/L	06/12/1998	0001	5970.000			#	-	-
	mg/L	06/30/1999	0001	5980.000			#	-	-
	mg/L	11/11/1999	0001	5570.000			#	-	-
	mg/L	06/22/2000	0001	5720.000			#	0.589	-
	mg/L	12/06/2000	0001	5660.000			#	5.89	-
	mg/L	04/05/2001	0001	5920.000			#	0.253	-
	mg/L	06/13/2001	0001	5530.000			#	0.253	-
	mg/L	08/21/2001	0001	5490.000			#	0.253	-
	mg/L	08/21/2001	0002	5500.000			#	0.253	-
Temperature	C	11/22/1993	N001	11.7			#	-	-
	C	06/01/1994	N001	13.2			#	-	-
	C	06/23/1997	N001	12.7			#	-	-
	C	06/12/1998	N001	12.7			#	-	-
	C	06/30/1999	N001	13.0			#	-	-
	C	11/11/1999	N001	13.4			#	-	-
	C	06/22/2000	N001	13.3			#	-	-
	C	12/06/2000	N001	12.6			#	-	-
	C	04/05/2001	N001	11.6			#	-	-
	C	06/13/2001	N001	14.6			#	-	-
	C	08/21/2001	N001	14.1			#	-	-
Temperature of Zobell Solu	C	06/22/2000	N001	16.8			#	-	-
	C	12/06/2000	N001	9.8			#	-	-
	C	04/05/2001	N001	11			#	-	-
	C	06/13/2001	N001	10.6			#	-	-
	C	08/21/2001	N001	3.6			#	-	-
Thallium	mg/L	11/22/1993	0001	0.025	UIE		#	0.025	-

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Thallium	mg/L	11/22/1993	N001	0.005	U		#	0.005	-
	mg/L	06/23/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/12/1998	0001	0.0010	U		#	0.001	-
	mg/L	06/30/1999	0001	0.00037	B	U	#	-	-
	mg/L	11/11/1999	0001	0.00020	U		#	0.0002	-
	mg/L	06/22/2000	0001	0.0001	U		#	0.0001	-
	mg/L	12/06/2000	0001	0.0001	U		#	0.0001	-
	mg/L	04/05/2001	0001	0.0001	U		#	0.0001	-
	mg/L	06/13/2001	0001	0.00016	BE	UJ	#	-	-
	mg/L	08/21/2001	0001	0.0001	U		#	0.0001	-
	mg/L	08/21/2001	0002	0.0001	U		#	0.0001	-
Thorium-230	pCi/L	06/28/1993	N001	0.0			#	0.1	± 0.30
	pCi/L	06/28/1993	N002	0.0			#	0.1	± 0.30
	pCi/L	09/24/1993	N001	0.7			#	0.1	± 0.30
	pCi/L	11/22/1993	N001	1.3			#	0.3	± 0.40
	pCi/L	01/17/1994	N001	0.6			#	0.1	± 0.20
	pCi/L	01/17/1994	N002	0.2			#	0.1	± 0.20
	pCi/L	04/29/1994	N001	0.0			#	0.1	± 0.20
	pCi/L	06/01/1994	N001	0.3	*		#	0.3	± 0.10
	pCi/L	06/22/2000	0001	2.7		U	#	2.6	-
	pCi/L	12/06/2000	0001	1.7	U		#	1.72	-
	pCi/L	04/05/2001	0001	0.92	U		#	0.92	-
	pCi/L	06/13/2001	0001	1.5	U		#	1.48	-
	pCi/L	08/21/2001	0001	1.5	U		#	1.48	-
	pCi/L	08/21/2001	0002	1.5	U		#	1.48	-
Total Dissolved Solids	mg/L	06/28/1993	0001	18000	H		#	5	-
	mg/L	06/28/1993	0002	18000	H		#	5	-
	mg/L	09/24/1993	0001	16000			#	5	-
	mg/L	11/22/1993	0001	15700			#	10	-
	mg/L	01/17/1994	0001	14000	H		#	5	-
	mg/L	01/17/1994	0002	14000	H		#	5	-
	mg/L	04/29/1994	0001	14000	H		#	5	-
	mg/L	06/01/1994	0001	14500			#	10	-
	mg/L	06/23/1997	0001	12000			#	-	-
	mg/L	06/30/1999	0001	9740			#	-	-
	mg/L	11/11/1999	0001	9920			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0598 Original location DH-110.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Total Dissolved Solids	mg/L	06/22/2000	0001	10000			#	10	-
	mg/L	12/06/2000	0001	10100			#	10	-
	mg/L	04/05/2001	0001	9620			#	10	-
	mg/L	06/13/2001	0001	9630			#	10	-
	mg/L	08/21/2001	0001	9360			#	10	-
	mg/L	08/21/2001	0002	9280			#	10	-
Turbidity	NTU	11/22/1993	N001	5			#	-	-
	NTU	06/01/1994	N001	2			#	-	-
	NTU	06/23/1997	N001	0.98			#	-	-
	NTU	06/12/1998	N001	0.74			#	-	-
	NTU	06/30/1999	N001	0.74			#	-	-
	NTU	11/11/1999	N001	4.99			#	-	-
	NTU	06/22/2000	N001	4.23			#	-	-
	NTU	12/06/2000	N001	2.78			#	-	-
	NTU	06/13/2001	N001	1.78			#	-	-
	NTU	08/21/2001	N001	1			#	-	-
Uranium	mg/L	06/28/1993	N001	0.57			#	0.0001	-
	mg/L	06/28/1993	N002	0.53			#	0.0001	-
	mg/L	09/24/1993	N001	0.44			#	0.005	-
	mg/L	11/22/1993	0001	0.352			#	0.001	-
	mg/L	11/22/1993	N001	0.360			#	0.001	-
	mg/L	01/17/1994	N001	0.25			#	0.005	-
	mg/L	01/17/1994	N002	0.20			#	0.005	-
	mg/L	04/29/1994	N001	0.20			#	0.005	-
	mg/L	06/01/1994	0001	0.224			#	0.001	-
	mg/L	06/01/1994	N001	0.229			#	0.001	-
	mg/L	06/23/1997	0001	0.278			#	-	-
	mg/L	06/12/1998	0001	0.0952			#	-	-
	mg/L	06/30/1999	0001	0.0676			#	-	-
	mg/L	11/11/1999	0001	0.0819			#	-	-
	mg/L	06/22/2000	0001	0.0718			#	0.0001	-
	mg/L	12/06/2000	0001	0.0983			#	0.0001	-
	mg/L	04/05/2001	0001	0.197	E	J	#	0.0001	-
	mg/L	06/13/2001	0001	0.0849			#	0.0001	-
	mg/L	08/21/2001	0001	0.0563			#	0.0001	-
	mg/L	08/21/2001	0002	0.0555			#	0.0001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0598 Original location DH-110.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Uranium-234	pCi/L	04/05/2001	0001	66.5	*	J	#	0.4	-
Uranium-238	pCi/L	04/05/2001	0001	74.7			#	0.5	-
Vanadium	mg/L	06/28/1993	0001	0.06			#	0.005	-
	mg/L	06/28/1993	0002	0.05			#	0.005	-
	mg/L	09/24/1993	0001	0.005	U		#	0.005	-
	mg/L	11/22/1993	0001	0.01	U		#	0.01	-
	mg/L	11/22/1993	N001	0.01	U		#	0.01	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	01/17/1994	0002	0.005	U		#	0.005	-
	mg/L	04/29/1994	0001	0.005	U		#	0.005	-
	mg/L	06/01/1994	0001	0.01	U		#	0.01	-
	mg/L	06/01/1994	N001	0.01	U		#	0.01	-
	mg/L	06/23/1997	0001	0.0010	U		#	0.001	-
	mg/L	06/12/1998	0001	0.0010	U		#	0.001	-
	mg/L	06/30/1999	0001	0.00060	U		#	0.0006	-
	mg/L	11/11/1999	0001	0.0010	U		#	0.001	-
	mg/L	06/22/2000	0001	0.0013	U		#	0.0013	-
	mg/L	12/06/2000	0001	0.0015	U		#	0.0015	-
	mg/L	04/05/2001	0001	0.0004	U		#	0.0004	-
	mg/L	06/13/2001	0001	0.0003	U		#	0.0003	-
	mg/L	08/21/2001	0001	0.0003	U		#	0.0003	-
	mg/L	08/21/2001	0002	0.0003	U		#	0.0003	-
Zinc	mg/L	06/28/1993	0001	0.25			#	0.005	-
	mg/L	06/28/1993	0002	0.20			#	0.005	-
	mg/L	09/24/1993	0001	0.16			#	0.005	-
	mg/L	11/22/1993	0001	0.07			#	0.05	-
	mg/L	11/22/1993	N001	0.088			#	0.005	-
	mg/L	01/17/1994	0001	0.11			#	0.005	-
	mg/L	01/17/1994	0002	0.12			#	0.005	-
	mg/L	04/29/1994	0001	0.075			#	0.005	-
	mg/L	06/01/1994	0001	0.05	U		#	0.05	-
	mg/L	06/01/1994	N001	0.11			#	0.05	-
	mg/L	06/22/2000	0001	0.0127	U		#	0.0127	-
	mg/L	12/06/2000	0001	0.0209	B		#	0.0102	-
	mg/L	04/05/2001	0001	0.147			#	0.0095	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0598 Original location DH-110.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Zinc	mg/L	06/13/2001	0001	0.0683			#	0.0073	-
	mg/L	08/21/2001	0001	0.0369	B		#	0.0073	-
	mg/L	08/21/2001	0002	0.0391	B		#	0.0073	-

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- \+ Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0599 original Location DH-114.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	06/29/1993	N001	320			#	-	-
	mg/L	09/22/1993	N001	340			#	-	-
	mg/L	11/20/1993	N001	336			#	-	-
	mg/L	01/17/1994	N001	370			#	-	-
	mg/L	04/28/1994	N001	380			#	-	-
	mg/L	06/02/1994	N001	363			#	-	-
	mg/L	06/22/2000	0001	346		L	#	-	-
	mg/L	06/22/2000	N001	360		L	#	-	-
	mg/L	12/07/2000	0001	358		L	#	-	-
	mg/L	12/07/2000	N001	361		L	#	-	-
	mg/L	04/05/2001	0001	360			#	-	-
	mg/L	04/05/2001	N001	358			#	-	-
	mg/L	06/13/2001	0001	358		L	#	-	-
	mg/L	06/13/2001	N001	348		L	#	-	-
	mg/L	08/22/2001	0001	338			#	-	-
	mg/L	08/22/2001	N001	325			#	-	-
Aluminum	mg/L	06/29/1993	0001	0.1	U		#	0.1	-
	mg/L	09/22/1993	0001	0.1	U		#	0.1	-
	mg/L	01/17/1994	0001	0.1	U		#	0.1	-
	mg/L	04/28/1994	0001	0.1	U		#	0.1	-
Ammonium	mg/L	06/22/2000	0001	0.0573	B	L	#	0.0047	-
	mg/L	12/07/2000	0001	0.0047	U	L	#	0.0047	-
	mg/L	04/05/2001	0001	0.020	B		#	0.0062	-
	mg/L	06/13/2001	0001	0.0203	B	L	#	0.0062	-
	mg/L	08/22/2001	0001	0.0062	U		#	0.0062	-
Antimony	mg/L	06/22/2000	0001	0.0002	U	UL	#	0.0002	-
	mg/L	12/07/2000	0001	0.0003	U	L	#	0.0003	-
	mg/L	04/05/2001	0001	0.001	B	U	#	0.0003	-
	mg/L	06/13/2001	0001	0.0008	U	L	#	0.0008	-
	mg/L	08/22/2001	0001	0.00029	B	U	#	0.0002	-
Arsenic	mg/L	06/29/1993	0001	0.005	U		#	0.005	-
	mg/L	09/22/1993	0001	0.005	UW	J	#	0.005	-
	mg/L	11/20/1993	0001	0.005	U		#	0.005	-
	mg/L	11/20/1993	N001	0.005	U		#	0.005	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0599 original Location DH-114.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Arsenic	mg/L	04/28/1994	0001	0.005	U		#	0.005	-
	mg/L	06/02/1994	0001	0.005	UW	J	#	0.005	-
	mg/L	06/02/1994	N001	0.005	U		#	0.005	-
	mg/L	06/22/2000	0001	0.0003	U	L	#	0.0003	-
	mg/L	12/07/2000	0001	0.0002	U	L	#	0.0002	-
	mg/L	04/05/2001	0001	0.0005	U		#	0.0005	-
	mg/L	06/13/2001	0001	0.0005	U	L	#	0.0005	-
	mg/L	08/22/2001	0001	0.0005	U		#	0.0005	-
Barium	mg/L	06/29/1993	0001	0.05	U		#	0.05	-
	mg/L	09/22/1993	0001	0.05	U		#	0.05	-
	mg/L	01/17/1994	0001	0.05	U		#	0.05	-
	mg/L	04/28/1994	0001	0.05	U		#	0.05	-
Cadmium	mg/L	06/29/1993	0001	0.0001	U		#	0.0001	-
	mg/L	09/22/1993	0001	0.005	U		#	0.005	-
	mg/L	11/20/1993	0001	0.001	U		#	0.001	-
	mg/L	11/20/1993	N001	0.001	U		#	0.001	-
	mg/L	01/17/1994	0001	0.0003			#	0.0001	-
	mg/L	04/28/1994	0001	0.005	U		#	0.005	-
	mg/L	06/02/1994	0001	0.001	U		#	0.001	-
	mg/L	06/02/1994	N001	0.001	U		#	0.001	-
	mg/L	06/22/2000	0001	0.00042	B	UL	#	0.0002	-
	mg/L	12/07/2000	0001	0.0002	U	L	#	0.0002	-
	mg/L	04/05/2001	0001	0.00035	B		#	0.0002	-
	mg/L	06/13/2001	0001	0.0004	U	L	#	0.0004	-
	mg/L	08/22/2001	0001	0.0011		U	#	0.0003	-
Calcium	mg/L	06/29/1993	0001	330			#	0.1	-
	mg/L	09/22/1993	0001	320			#	0.1	-
	mg/L	11/20/1993	0001	336			#	0.5	-
	mg/L	11/20/1993	N001	316			#	0.5	-
	mg/L	01/17/1994	0001	360			#	0.1	-
	mg/L	04/28/1994	0001	320			#	0.1	-
	mg/L	06/02/1994	0001	349			#	1	-
	mg/L	06/02/1994	N001	303			#	1	-
	mg/L	06/22/2000	0001	341.000		L	#	0.0504	-
	mg/L	12/07/2000	0001	306.000		L	#	0.032	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0599 original Location DH-114.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Calcium	mg/L	04/05/2001	0001	333.000			#	0.0642	-
	mg/L	06/13/2001	0001	332.000		L	#	0.0814	-
	mg/L	08/22/2001	0001	371.000			#	0.0814	-
Chloride	mg/L	06/29/1993	0001	78			#	3	-
	mg/L	09/22/1993	0001	71			#	3	-
	mg/L	11/20/1993	N001	60.7			#	0.5	-
	mg/L	01/17/1994	0001	67			#	3	-
	mg/L	04/28/1994	0001	63			#	3	-
	mg/L	06/02/1994	0001	63.3			#	0.5	-
	mg/L	06/02/1994	N001	63.9			#	0.5	-
	mg/L	06/22/2000	0001	62.400		L	#	0.048	-
	mg/L	12/07/2000	0001	64.000		L	#	0.096	-
	mg/L	04/05/2001	0001	64.100			#	0.0298	-
	mg/L	06/13/2001	0001	66.300		L	#	0.0745	-
	mg/L	08/22/2001	0001	73.000			#	0.0298	-
Chromium	mg/L	06/29/1993	0001	0.005	U		#	0.005	-
	mg/L	09/22/1993	0001	0.005	U		#	0.005	-
	mg/L	01/17/1994	0001	0.006			#	0.005	-
	mg/L	04/28/1994	0001	0.005	U		#	0.005	-
	mg/L	06/22/2000	0001	0.0035	U	L	#	0.0035	-
	mg/L	12/07/2000	0001	0.0063	B	L	#	0.0059	-
	mg/L	04/05/2001	0001	0.0008	U		#	0.0008	-
	mg/L	06/13/2001	0001	0.0008	U	L	#	0.0008	-
	mg/L	08/22/2001	0001	0.0008	U		#	0.0008	-
Cobalt	mg/L	06/29/1993	0001	0.005	U		#	0.005	-
	mg/L	09/22/1993	0001	0.005	U		#	0.005	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/28/1994	0001	0.005	U		#	0.005	-
Copper	mg/L	06/29/1993	0001	0.005	U		#	0.005	-
	mg/L	09/22/1993	0001	0.005	U		#	0.005	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/28/1994	0001	0.005	U		#	0.005	-
	mg/L	06/22/2000	0001	0.004	U	L	#	0.004	-
	mg/L	12/07/2000	0001	0.0025	U	L	#	0.0025	-
	mg/L	04/05/2001	0001	0.0034	U		#	0.0034	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0599 original Location DH-114.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Copper	mg/L	06/13/2001	0001	0.0037	B	UL	#	0.0003	-
	mg/L	08/22/2001	0001	0.00096	B	U	#	0.0003	-
Dissolved Oxygen	mg/L	11/20/1993	N001	2.0			#	-	-
	mg/L	06/02/1994	N001	1.3			#	-	-
Gross Alpha	pCi/L	06/29/1993	N001	0			#	24	± 13.0
	pCi/L	09/22/1993	N001	2			#	17	± 11.0
	pCi/L	01/17/1994	N001	11			#	20	± 14.0
	pCi/L	04/28/1994	N001	0			#	19	± 10.0
	pCi/L	06/22/2000	0001	17.92	U	L	#	17.92	± 11.2
	pCi/L	12/07/2000	0001	21.40	U	JL	#	21.4	± 11.8
	pCi/L	04/05/2001	0001	20.14	U	J	#	20.14	± 10.9
	pCi/L	06/13/2001	0001	23.9	U	L	#	23.9	± 12.7
	pCi/L	08/22/2001	0001	24.94	U	J	#	24.94	± 13.7
Gross Beta	pCi/L	06/29/1993	N001	14			#	23	± 14.0
	pCi/L	09/22/1993	N001	10			#	26	± 16.0
	pCi/L	01/17/1994	N001	6			#	27	± 16.0
	pCi/L	04/28/1994	N001	16			#	27	± 17.0
	pCi/L	06/22/2000	0001	23.45	U	L	#	23.45	± 14.2
	pCi/L	12/07/2000	0001	19.71	U	L	#	19.71	± 11.9
	pCi/L	04/05/2001	0001	19.91	U		#	19.91	± 11.4
	pCi/L	06/13/2001	0001	23.66	U	L	#	23.66	± 14.1
	pCi/L	08/22/2001	0001	23.88	U		#	23.88	± 13.0
Iron	mg/L	06/29/1993	0001	0.02			#	0.01	-
	mg/L	09/22/1993	0001	0.01	U		#	0.01	-
	mg/L	11/20/1993	0001	0.03	U		#	0.03	-
	mg/L	11/20/1993	N001	0.60			#	0.03	-
	mg/L	01/17/1994	0001	0.01	U		#	0.01	-
	mg/L	04/28/1994	0001	0.01	U		#	0.01	-
	mg/L	06/02/1994	0001	0.03	U*		#	0.03	-
	mg/L	06/02/1994	N001	0.61			#	0.03	-
	mg/L	06/22/2000	0001	0.026	B	L	#	0.0091	-
	mg/L	12/07/2000	0001	0.011	U	L	#	0.011	-
	mg/L	04/05/2001	0001	0.0025	B	U	#	0.001	-
	mg/L	06/13/2001	0001	0.0324	E	JL	#	0.0008	-
	mg/L	08/22/2001	0001	0.0084	B	U	#	0.0008	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0599 original Location DH-114.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Lead	mg/L	06/29/1993	0001	0.001	U		#	0.001	-
	mg/L	09/22/1993	0001	0.01	UI		#	0.01	-
	mg/L	11/20/1993	0001	0.003	U		#	0.003	-
	mg/L	11/20/1993	N001	0.005			#	0.003	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/28/1994	0001	0.005	U		#	0.005	-
	mg/L	06/02/1994	0001	0.003	UW	J	#	0.003	-
	mg/L	06/02/1994	N001	0.003	U		#	0.003	-
	mg/L	06/22/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	12/07/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	04/05/2001	0001	0.00082	B		#	0.0001	-
	mg/L	06/13/2001	0001	0.0001	U	L	#	0.0001	-
	mg/L	08/22/2001	0001	0.0017	B		#	0.0001	-
Lead-210	pCi/L	11/20/1993	N001	0.0			#	1.7	± 0.90
	pCi/L	06/02/1994	N001	0.0			#	3	± 1.10
	pCi/L	06/22/2000	0001	1.21	U	L	#	1.21	± 0.71
	pCi/L	12/07/2000	0001	1.26	U	L	#	1.26	± 0.74
	pCi/L	04/05/2001	0001	1.3	U		#	1.3	± 0.75
	pCi/L	06/13/2001	0001	1.2	U	L	#	1.2	± 0.69
	pCi/L	08/22/2001	0001	1.32	U		#	1.32	± 0.76
Magnesium	mg/L	06/29/1993	0001	130			#	0.05	-
	mg/L	09/22/1993	0001	120			#	0.05	-
	mg/L	11/20/1993	0001	128			#	0.1	-
	mg/L	11/20/1993	N001	120			#	0.1	-
	mg/L	01/17/1994	0001	130			#	0.05	-
	mg/L	04/28/1994	0001	120			#	0.05	-
	mg/L	06/02/1994	0001	132	E	J	#	0.5	-
	mg/L	06/02/1994	N001	114	E	J	#	0.5	-
	mg/L	06/22/2000	0001	135.000		L	#	0.024	-
	mg/L	12/07/2000	0001	125.000		L	#	0.0471	-
	mg/L	04/05/2001	0001	132.000			#	0.0031	-
	mg/L	06/13/2001	0001	131.000		L	#	0.0034	-
	mg/L	08/22/2001	0001	140.000			#	0.0034	-
Manganese	mg/L	06/29/1993	0001	0.008			#	0.005	-
	mg/L	09/22/1993	0001	0.005	U		#	0.005	-

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Manganese	mg/L	11/20/1993	0001	0.01	U		#	0.01	-
	mg/L	11/20/1993	N001	0.03			#	0.01	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/28/1994	0001	0.005	U		#	0.005	-
	mg/L	06/02/1994	0001	0.01	U		#	0.01	-
	mg/L	06/02/1994	N001	0.03			#	0.01	-
	mg/L	06/22/2000	0001	0.0038	B	L	#	0.0015	-
	mg/L	12/07/2000	0001	0.0046	B	L	#	0.003	-
	mg/L	04/05/2001	0001	0.00053	B		#	0.0001	-
	mg/L	06/13/2001	0001	0.0037	B	L	#	0.0001	-
	mg/L	08/22/2001	0001	0.00037	B	U	#	0.0001	-
Mercury	mg/L	06/29/1993	0001	0.0001	UH		#	0.0001	-
	mg/L	06/29/1993	N001	0.0001	UH		#	0.0001	-
	mg/L	09/22/1993	0001	0.0001	UH		#	0.0001	-
	mg/L	09/22/1993	N001	0.0001	UH		#	0.0001	-
	mg/L	11/20/1993	0001	0.0002	U		#	0.0002	-
	mg/L	11/20/1993	N001	0.0002	U		#	0.0002	-
	mg/L	01/17/1994	0001	0.0001	U		#	0.0001	-
	mg/L	01/17/1994	N001	0.0001	U		#	0.0001	-
	mg/L	04/28/1994	0001	0.0001	U		#	0.0001	-
	mg/L	04/28/1994	N001	0.0001	U		#	0.0001	-
Molybdenum	mg/L	06/29/1993	0001	0.01	U		#	0.01	-
	mg/L	09/22/1993	0001	0.01	U		#	0.01	-
	mg/L	11/20/1993	0001	0.01	U		#	0.01	-
	mg/L	11/20/1993	N001	0.01	U		#	0.01	-
	mg/L	01/17/1994	0001	0.01	U		#	0.01	-
	mg/L	04/28/1994	0001	0.01	U		#	0.01	-
	mg/L	06/02/1994	0001	0.01	U		#	0.01	-
	mg/L	06/02/1994	N001	0.01	U*		#	0.01	-
	mg/L	06/22/2000	0001	0.0008	U	L	#	0.0008	-
	mg/L	12/07/2000	0001	0.00097	B	L	#	0.0003	-
	mg/L	04/05/2001	0001	0.00088	B	U	#	0.0004	-
	mg/L	06/13/2001	0001	0.003	U	L	#	0.003	-
	mg/L	08/22/2001	0001	0.003	U		#	0.003	-
Nickel	mg/L	06/29/1993	0001	0.002			#	0.001	-

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Nickel	mg/L	09/22/1993	0001	0.02	U		#	0.02	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/28/1994	0001	0.02	U		#	0.02	-
Nitrate + Nitrite as Nitrogen	mg/L	06/29/1993	0001	1.6			#	0.05	-
	mg/L	01/17/1994	0001	1.4			#	0.05	-
Nitrate as NO3	mg/L	09/22/1993	0001	10	N	J	#	0.22	-
	mg/L	11/20/1993	N001	6			#	1	-
	mg/L	04/28/1994	0001	5.8			#	0.22	-
	mg/L	06/02/1994	N001	4.0	H		#	1	-
	mg/L	06/22/2000	0001	8.410		L	#	0.0314	-
	mg/L	12/07/2000	0001	7.870		L	#	0.0314	-
	mg/L	04/05/2001	0001	8.370			#	0.0171	-
	mg/L	06/13/2001	0001	8.210		L	#	0.0171	-
	mg/L	08/22/2001	0001	7.990			#	0.0305	-
Nitrite	mg/L	09/22/1993	0001	0.16	U		#	0.16	-
	mg/L	04/28/1994	0001	0.16	U		#	0.16	-
ORP of Zobell Solution	mV	06/22/2000	N001	232		L	#	-	-
	mV	12/07/2000	N001	226		L	#	-	-
	mV	04/05/2001	N001	224			#	-	-
	mV	06/13/2001	N001	241		L	#	-	-
	mV	08/22/2001	N001	234			#	-	-
Oxidation Reduction Potent	mV	11/20/1993	N001	-29			#	-	-
	mV	06/02/1994	N001	355			#	-	-
	mV	06/22/2000	N001	15		L	#	-	-
	mV	12/07/2000	N001	77		L	#	-	-
	mV	04/05/2001	N001	121			#	-	-
	mV	06/13/2001	N001	95		L	#	-	-
	mV	08/22/2001	N001	173			#	-	-
pH	s.u.	06/29/1993	N001	7.6			#	-	-
	s.u.	09/22/1993	N001	7.5			#	-	-
	s.u.	11/20/1993	N001	6.65			#	-	-
	s.u.	01/17/1994	N001	7.5			#	-	-
	s.u.	04/28/1994	N001	8.0			#	-	-
	s.u.	06/02/1994	N001	7.08			#	-	-
	s.u.	06/22/2000	N001	7.12		L	#	-	-

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pH	s.u.	12/07/2000	N001	7.08		L	#	-	-
	s.u.	04/05/2001	N001	7.34			#	-	-
	s.u.	06/13/2001	N001	7.03		L	#	-	-
	s.u.	08/22/2001	N001	7.71			#	-	-
Polonium-210	pCi/L	11/20/1993	N001	0.0			#	0.2	± 0.10
	pCi/L	06/02/1994	N001	0.1			#	0.1	± 0.10
	pCi/L	06/22/2000	0001	0.08		UL	#	0.05	± 0.08
	pCi/L	12/07/2000	0001	0.10	U	L	#	0.1	± 0.11
	pCi/L	04/05/2001	0001	0.08	UB		#	0.08	± 0.00
	pCi/L	06/13/2001	0001	0.08	U	L	#	0.08	± 0.04
	pCi/L	08/22/2001	0001	0.06	U		#	0.06	± 0.04
Potassium	mg/L	06/29/1993	0001	6.8			#	0.5	-
	mg/L	09/22/1993	0001	7.0			#	0.5	-
	mg/L	11/20/1993	0001	6.6			#	0.1	-
	mg/L	11/20/1993	N001	6.9			#	0.1	-
	mg/L	01/17/1994	0001	8.0			#	0.5	-
	mg/L	04/28/1994	0001	6.8			#	0.5	-
	mg/L	06/02/1994	0001	7.08			#	0.1	-
	mg/L	06/02/1994	N001	6.55			#	0.1	-
	mg/L	06/22/2000	0001	7.070		L	#	0.0456	-
	mg/L	12/07/2000	0001	6.940		L	#	0.0359	-
	mg/L	04/05/2001	0001	6.990			#	0.0091	-
	mg/L	06/13/2001	0001	7.360		L	#	0.0088	-
	mg/L	08/22/2001	0001	7.570			#	0.0088	-
Radium-226	pCi/L	06/29/1993	N001	0.9			#	0.3	± 0.40
	pCi/L	09/22/1993	N001	0.4			#	0.2	± 0.30
	pCi/L	11/20/1993	N001	0.0			#	0.4	± 0.20
	pCi/L	01/17/1994	N001	0.1			#	0.4	± 0.30
	pCi/L	04/28/1994	N001	0.2			#	0.3	± 0.30
	pCi/L	06/02/1994	N001	0.0			#	0.1	± 0.10
	pCi/L	06/22/2000	0001	0.12	U	L	#	0.12	± 0.07
	pCi/L	12/07/2000	0001	0.15	U	L	#	0.15	± 0.09
	pCi/L	04/05/2001	0001	0.12	U		#	0.12	± 0.07
	pCi/L	06/13/2001	0001	0.14		L	#	0.11	± 0.07
	pCi/L	08/22/2001	0001	0.1			#	0.09	± 0.06

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Radium-228	pCi/L	06/29/1993	N001	1.3			#	1	± 0.60
	pCi/L	09/22/1993	N001	0.9			#	1	± 0.70
	pCi/L	11/20/1993	N001	0.3			#	2	± 1.20
	pCi/L	01/17/1994	N001	0.9			#	1.2	± 0.70
	pCi/L	04/28/1994	N001	0.5			#	1.4	± 0.90
	pCi/L	06/02/1994	N001	0.0			#	5.5	± 2.10
	pCi/L	06/22/2000	0001	0.66	U	L	#	0.66	± 0.39
	pCi/L	12/07/2000	0001	0.75	U	L	#	0.75	± 0.45
	pCi/L	04/05/2001	0001	0.92	U		#	0.92	± 0.53
	pCi/L	06/13/2001	0001	0.85	U	L	#	0.85	± 0.50
	pCi/L	08/22/2001	0001	0.71	U		#	0.71	± 0.42
Selenium	mg/L	06/29/1993	0001	0.014			#	0.005	-
	mg/L	09/22/1993	0001	0.05			#	0.005	-
	mg/L	11/20/1993	0001	0.038			#	0.005	-
	mg/L	11/20/1993	N001	0.053	S*		#	0.005	-
	mg/L	01/17/1994	0001	0.05			#	0.005	-
	mg/L	04/28/1994	0001	0.021			#	0.005	-
	mg/L	06/02/1994	0001	0.046			#	0.005	-
	mg/L	06/02/1994	N001	0.028			#	0.005	-
	mg/L	06/22/2000	0001	0.0639		L	#	0.0015	-
	mg/L	12/07/2000	0001	0.0623		L	#	0.01	-
	mg/L	04/05/2001	0001	0.085			#	0.003	-
	mg/L	06/13/2001	0001	0.0755		L	#	0.003	-
	mg/L	08/22/2001	0001	0.087			#	0.003	-
Silica	mg/L	06/29/1993	0001	3.6			#	0.9	-
	mg/L	09/22/1993	0001	3.7			#	0.9	-
	mg/L	11/20/1993	0001	9.1			#	0.1	-
	mg/L	11/20/1993	N001	9.0			#	0.1	-
	mg/L	01/17/1994	0001	4.0			#	0.9	-
	mg/L	04/28/1994	0001	3.7			#	0.9	-
	mg/L	06/02/1994	0001	8.84			#	0.1	-
	mg/L	06/02/1994	N001	8.80			#	0.1	-
Sodium	mg/L	06/29/1993	0001	310			#	0.1	-
	mg/L	09/22/1993	0001	330			#	0.1	-
	mg/L	11/20/1993	0001	344			#	1	-

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Sodium	mg/L	11/20/1993	N001	355			#	1	-
	mg/L	01/17/1994	0001	330			#	0.1	-
	mg/L	04/28/1994	0001	390			#	0.1	-
	mg/L	06/02/1994	0001	451			#	5	-
	mg/L	06/02/1994	N001	458			#	5	-
	mg/L	06/22/2000	0001	394.000		L	#	0.434	-
	mg/L	12/07/2000	0001	385.000		L	#	0.525	-
	mg/L	04/05/2001	0001	299.000			#	0.052	-
	mg/L	06/13/2001	0001	350.000	E	JL	#	0.085	-
	mg/L	08/22/2001	0001	309.000			#	0.0085	-
Specific Conductance	umhos/cm	06/29/1993	N001	3500			#	-	-
	umhos/cm	09/22/1993	N001	4800			#	-	-
	umhos/cm	11/20/1993	N001	2710			#	-	-
	umhos/cm	01/17/1994	N001	3600			#	-	-
	umhos/cm	04/28/1994	N001	3500			#	-	-
	umhos/cm	06/02/1994	N001	3200			#	-	-
	umhos/cm	06/22/2000	N001	3260		L	#	-	-
	umhos/cm	12/07/2000	N001	2670		L	#	-	-
	umhos/cm	04/05/2001	N001	3110			#	-	-
	umhos/cm	06/13/2001	N001	3340		L	#	-	-
	umhos/cm	08/22/2001	N001	2756			#	-	-
Sulfate	mg/L	06/29/1993	0001	1700			#	10	-
	mg/L	09/22/1993	0001	1800			#	10	-
	mg/L	11/20/1993	N001	1710			#	1	-
	mg/L	01/17/1994	0001	1900			#	10	-
	mg/L	04/28/1994	0001	1900			#	10	-
	mg/L	06/02/1994	0001	1730	I		#	10	-
	mg/L	06/02/1994	N001	1700	I		#	10	-
	mg/L	06/22/2000	0001	1750.000		L	#	0.1178	-
	mg/L	12/07/2000	0001	1650.000		L	#	0.2356	-
	mg/L	04/05/2001	0001	1560.000			#	0.0506	-
	mg/L	06/13/2001	0001	1590.000		L	#	0.1265	-
	mg/L	08/22/2001	0001	1660.000			#	0.0506	-
Temperature	C	11/20/1993	N001	13.3			#	-	-
	C	06/02/1994	N001	18.7			#	-	-

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Temperature	C	06/22/2000	N001	14.8		L	#	-	-
	C	12/07/2000	N001	13		L	#	-	-
	C	04/05/2001	N001	12			#	-	-
	C	06/13/2001	N001	14.1		L	#	-	-
	C	08/22/2001	N001	13			#	-	-
Temperature of Zobell Solu	C	06/22/2000	N001	19.2		L	#	-	-
	C	12/07/2000	N001	11.9		L	#	-	-
	C	04/05/2001	N001	11			#	-	-
	C	06/13/2001	N001	8.5		L	#	-	-
	C	08/22/2001	N001	13.4			#	-	-
Thallium	mg/L	11/20/1993	0001	0.005	UW		#	0.005	-
	mg/L	11/20/1993	N001	0.005	U		#	0.005	-
	mg/L	06/22/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	12/07/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	04/05/2001	0001	0.0001	U		#	0.0001	-
	mg/L	06/13/2001	0001	0.00017	BE	UJL	#	-	-
	mg/L	08/22/2001	0001	0.0001	U		#	0.0001	-
Thorium-230	pCi/L	06/29/1993	N001	0.0			#	0.1	± 0.30
	pCi/L	09/22/1993	N001	0.7			#	0.1	± 0.30
	pCi/L	11/20/1993	N001	0.4			#	0.2	± 0.20
	pCi/L	01/17/1994	N001	0.1			#	0.1	± 0.10
	pCi/L	04/28/1994	N001	0.1			#	0.1	± 0.20
	pCi/L	06/02/1994	N001	0.3	*		#	0.2	± 0.10
	pCi/L	06/22/2000	0001	3.2		UL	#	2.6	-
	pCi/L	12/07/2000	0001	1.7	U	L	#	1.72	-
	pCi/L	04/05/2001	0001	0.92	U		#	0.92	-
	pCi/L	06/13/2001	0001	1.5	U	L	#	1.48	-
	pCi/L	08/22/2001	0001	1.5	U		#	1.48	-
Total Dissolved Solids	mg/L	06/29/1993	0001	3000	H		#	5	-
	mg/L	09/22/1993	0001	2900	H		#	5	-
	mg/L	11/20/1993	0001	3110			#	10	-
	mg/L	01/17/1994	0001	3100	H		#	5	-
	mg/L	04/28/1994	0001	3000	H		#	5	-
	mg/L	06/02/1994	0001	3160			#	10	-
	mg/L	06/22/2000	0001	3140		L	#	10	-

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Total Dissolved Solids	mg/L	12/07/2000	0001	3020		L	#	10	-
	mg/L	04/05/2001	0001	2870			#	10	-
	mg/L	06/13/2001	0001	2960		L	#	10	-
	mg/L	08/22/2001	0001	3040			#	10	-
Turbidity	NTU	11/20/1993	N001	93			#	-	-
	NTU	06/02/1994	N001	5			#	-	-
	NTU	06/22/2000	N001	12.3		L	#	-	-
	NTU	12/07/2000	N001	5.96		L	#	-	-
	NTU	06/13/2001	N001	16		L	#	-	-
Uranium	mg/L	06/29/1993	N001	0.0022			#	0.0001	-
	mg/L	09/22/1993	N001	0.005			#	0.005	-
	mg/L	11/20/1993	0001	0.003			#	0.001	-
	mg/L	11/20/1993	N001	0.002			#	0.001	-
	mg/L	01/17/1994	N001	0.005	U		#	0.005	-
	mg/L	04/28/1994	N001	0.005	U	J	#	0.005	-
	mg/L	06/02/1994	0001	0.002			#	0.001	-
	mg/L	06/02/1994	N001	0.002			#	0.001	-
	mg/L	06/22/2000	0001	0.0017		L	#	0.0001	-
	mg/L	12/07/2000	0001	0.0021		L	#	0.0001	-
	mg/L	04/05/2001	0001	0.0023	E	J	#	0.0001	-
	mg/L	06/13/2001	0001	0.0018		L	#	0.0001	-
	mg/L	08/22/2001	0001	0.0019			#	0.0001	-
Uranium-234	pCi/L	04/05/2001	0001	3.3	*	UJ	#	0.4	-
Uranium-238	pCi/L	04/05/2001	0001	0.87	B		#	0.1	-
Vanadium	mg/L	06/29/1993	0001	0.005			#	0.005	-
	mg/L	09/22/1993	0001	0.005	U		#	0.005	-
	mg/L	11/20/1993	0001	0.01	U		#	0.01	-
	mg/L	11/20/1993	N001	0.01	U		#	0.01	-
	mg/L	01/17/1994	0001	0.005	U		#	0.005	-
	mg/L	04/28/1994	0001	0.005	U		#	0.005	-
	mg/L	06/02/1994	0001	0.01	U		#	0.01	-
	mg/L	06/02/1994	N001	0.01	U		#	0.01	-
	mg/L	06/22/2000	0001	0.0013	U	L	#	0.0013	-
	mg/L	12/07/2000	0001	0.0015	U	L	#	0.0015	-
	mg/L	04/05/2001	0001	0.0004	U		#	0.0004	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0599 original Location DH-114.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Vanadium	mg/L	06/13/2001	0001	0.0003	U	L	#	0.0003	-
	mg/L	08/22/2001	0001	0.00039	B	U	#	0.0003	-
Zinc	mg/L	06/29/1993	0001	0.009			#	0.005	-
	mg/L	09/22/1993	0001	0.034			#	0.005	-
	mg/L	11/20/1993	0001	0.05	U		#	0.05	-
	mg/L	11/20/1993	N001	0.014			#	0.005	-
	mg/L	01/17/1994	0001	0.022			#	0.005	-
	mg/L	04/28/1994	0001	0.038			#	0.005	-
	mg/L	06/02/1994	0001	0.05	U		#	0.05	-
	mg/L	06/02/1994	N001	0.05	U		#	0.05	-
	mg/L	06/22/2000	0001	0.0127	U	L	#	0.0127	-
	mg/L	12/07/2000	0001	0.0181	B	L	#	0.0102	-
	mg/L	04/05/2001	0001	0.0095	U		#	0.0095	-
	mg/L	06/13/2001	0001	0.0165	B	L	#	0.0073	-
	mg/L	08/22/2001	0001	0.0073	U		#	0.0073	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0599 original Location DH-114.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0600 Original location DH-115.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	06/29/1993	N001	480			#	-	-
	mg/L	09/22/1993	N001	540			#	-	-
	mg/L	11/20/1993	N001	588			#	-	-
	mg/L	01/18/1994	N001	590			#	-	-
	mg/L	04/28/1994	N001	560			#	-	-
	mg/L	06/02/1994	N001	626			#	-	-
	mg/L	06/22/2000	0001	630			#	-	-
	mg/L	06/22/2000	N001	633			#	-	-
	mg/L	12/07/2000	0001	739			#	-	-
	mg/L	12/07/2000	N001	759			#	-	-
	mg/L	04/05/2001	0001	417			#	-	-
	mg/L	04/05/2001	N001	365			#	-	-
	mg/L	06/13/2001	0001	573			#	-	-
	mg/L	06/13/2001	N001	578			#	-	-
	mg/L	08/22/2001	0001	565			#	-	-
	mg/L	08/22/2001	N001	539			#	-	-
Aluminum	mg/L	06/29/1993	0001	0.1	U		#	0.1	-
	mg/L	09/22/1993	0001	0.1	U		#	0.1	-
	mg/L	01/18/1994	0001	0.1	U		#	0.1	-
	mg/L	04/28/1994	0001	0.1	U		#	0.1	-
Ammonium	mg/L	06/22/2000	0001	0.833			#	0.0047	-
	mg/L	12/07/2000	0001	0.874			#	0.0047	-
	mg/L	04/05/2001	0001	0.298			#	0.0062	-
	mg/L	06/13/2001	0001	0.845			#	0.0062	-
	mg/L	08/22/2001	0001	0.704			#	0.0062	-
Antimony	mg/L	06/22/2000	0001	0.0002	U	U	#	0.0002	-
	mg/L	12/07/2000	0001	0.0003	U		#	0.0003	-
	mg/L	04/05/2001	0001	0.0009	B	U	#	0.0003	-
	mg/L	06/13/2001	0001	0.0008	U		#	0.0008	-
	mg/L	08/22/2001	0001	0.00033	B	U	#	0.0002	-
Arsenic	mg/L	06/29/1993	0001	0.005	U		#	0.005	-
	mg/L	09/22/1993	0001	0.005	UW	J	#	0.005	-
	mg/L	11/20/1993	0001	0.005	U		#	0.005	-
	mg/L	11/20/1993	N001	0.005	U		#	0.005	-
	mg/L	01/18/1994	0001	0.005	U		#	0.005	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0600 Original location DH-115.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Arsenic	mg/L	04/28/1994	0001	0.005	U		#	0.005	-
	mg/L	06/02/1994	0001	0.005	UW	J	#	0.005	-
	mg/L	06/02/1994	N001	0.005	UW	J	#	0.005	-
	mg/L	06/22/2000	0001	0.00064	B		#	0.0003	-
	mg/L	12/07/2000	0001	0.0002	U		#	0.0002	-
	mg/L	04/05/2001	0001	0.00058	B		#	0.0005	-
	mg/L	06/13/2001	0001	0.0005	U		#	0.0005	-
	mg/L	08/22/2001	0001	0.0005	U		#	0.0005	-
Barium	mg/L	06/29/1993	0001	0.05	U		#	0.05	-
	mg/L	09/22/1993	0001	0.06			#	0.05	-
	mg/L	01/18/1994	0001	0.12			#	0.05	-
	mg/L	04/28/1994	0001	0.05	U		#	0.05	-
Cadmium	mg/L	06/29/1993	0001	0.0001			#	0.0001	-
	mg/L	09/22/1993	0001	0.005	U		#	0.005	-
	mg/L	11/20/1993	0001	0.006			#	0.001	-
	mg/L	11/20/1993	N001	0.001	U		#	0.001	-
	mg/L	01/18/1994	0001	0.0001	U		#	0.0001	-
	mg/L	04/28/1994	0001	0.005	U		#	0.005	-
	mg/L	06/02/1994	0001	0.001	U		#	0.001	-
	mg/L	06/02/1994	N001	0.001	U		#	0.001	-
	mg/L	06/22/2000	0001	0.00048	B	U	#	0.0002	-
	mg/L	12/07/2000	0001	0.0002	U		#	0.0002	-
	mg/L	04/05/2001	0001	0.0002	U		#	0.0002	-
	mg/L	06/13/2001	0001	0.0004	U		#	0.0004	-
	mg/L	08/22/2001	0001	0.00072	B	U	#	0.0003	-
Calcium	mg/L	06/29/1993	0001	120			#	0.1	-
	mg/L	09/22/1993	0001	100			#	0.1	-
	mg/L	11/20/1993	0001	82.8			#	0.5	-
	mg/L	11/20/1993	N001	83.0			#	0.5	-
	mg/L	01/18/1994	0001	96			#	0.1	-
	mg/L	04/28/1994	0001	110			#	0.1	-
	mg/L	06/02/1994	0001	87.0			#	1	-
	mg/L	06/02/1994	N001	86.5			#	1	-
	mg/L	06/22/2000	0001	90.400			#	0.0504	-
	mg/L	12/07/2000	0001	69.000			#	0.032	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0600 Original location DH-115.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Calcium	mg/L	04/05/2001	0001	104.000			#	0.0642	-
	mg/L	06/13/2001	0001	84.000			#	0.0814	-
	mg/L	08/22/2001	0001	102.000			#	0.0814	-
Chloride	mg/L	06/29/1993	0001	92			#	3	-
	mg/L	09/22/1993	0001	100			#	3	-
	mg/L	11/20/1993	N001	86.5			#	0.5	-
	mg/L	01/18/1994	0001	93			#	3	-
	mg/L	04/28/1994	0001	92			#	3	-
	mg/L	06/02/1994	0001	90.8			#	0.5	-
	mg/L	06/02/1994	N001	88.3			#	0.5	-
	mg/L	06/22/2000	0001	83.400			#	0.048	-
	mg/L	12/07/2000	0001	86.600			#	0.024	-
	mg/L	04/05/2001	0001	55.800			#	0.0149	-
	mg/L	06/13/2001	0001	69.100			#	0.0149	-
	mg/L	08/22/2001	0001	78.300			#	0.0149	-
Chromium	mg/L	06/29/1993	0001	0.005	U		#	0.005	-
	mg/L	09/22/1993	0001	0.005	U		#	0.005	-
	mg/L	01/18/1994	0001	0.005	U		#	0.005	-
	mg/L	04/28/1994	0001	0.005	U		#	0.005	-
	mg/L	06/22/2000	0001	0.0035	U		#	0.0035	-
	mg/L	12/07/2000	0001	0.0059	U		#	0.0059	-
	mg/L	04/05/2001	0001	0.0008	U		#	0.0008	-
	mg/L	06/13/2001	0001	0.0008	U		#	0.0008	-
	mg/L	08/22/2001	0001	0.0008	U		#	0.0008	-
Cobalt	mg/L	06/29/1993	0001	0.005	U		#	0.005	-
	mg/L	09/22/1993	0001	0.005	U		#	0.005	-
	mg/L	01/18/1994	0001	0.005	U		#	0.005	-
	mg/L	04/28/1994	0001	0.008			#	0.005	-
Copper	mg/L	06/29/1993	0001	0.005	U		#	0.005	-
	mg/L	09/22/1993	0001	0.005	U		#	0.005	-
	mg/L	01/18/1994	0001	0.005	U		#	0.005	-
	mg/L	04/28/1994	0001	0.005	U		#	0.005	-
	mg/L	06/22/2000	0001	0.004	U		#	0.004	-
	mg/L	12/07/2000	0001	0.0025	U		#	0.0025	-
	mg/L	04/05/2001	0001	0.0034	U		#	0.0034	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0600 Original location DH-115.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Copper	mg/L	06/13/2001	0001	0.0003	U		#	0.0003	-
	mg/L	08/22/2001	0001	0.00042	B	U	#	0.0003	-
Dissolved Oxygen	mg/L	11/20/1993	N001	0.5			#	-	-
	mg/L	06/02/1994	N001	0.7			#	-	-
Gross Alpha	pCi/L	06/29/1993	N001	0			#	10	± 6.00
	pCi/L	09/22/1993	N001	1			#	8	± 5.00
	pCi/L	01/18/1994	N001	0			#	10	± 6.00
	pCi/L	04/28/1994	N001	12			#	10	± 8.00
	pCi/L	06/22/2000	0001	9.05	U		#	9.05	± 3.57
	pCi/L	12/07/2000	0001	12.53	U	J	#	12.53	± 6.47
	pCi/L	04/05/2001	0001	10.39	U	J	#	10.39	± 6.23
	pCi/L	06/13/2001	0001	12.5	U		#	12.5	± 7.28
	pCi/L	08/22/2001	0001	12.23	U	J	#	12.23	± 5.75
Gross Beta	pCi/L	06/29/1993	N001	9			#	12	± 8.00
	pCi/L	09/22/1993	N001	1			#	13	± 8.00
	pCi/L	01/18/1994	N001	7			#	14	± 8.00
	pCi/L	04/28/1994	N001	27			#	13	± 9.00
	pCi/L	06/22/2000	0001	9.65	U		#	9.65	± 5.73
	pCi/L	12/07/2000	0001	11.79	U		#	11.79	± 6.93
	pCi/L	04/05/2001	0001	10.00	U		#	10	± 5.69
	pCi/L	06/13/2001	0001	11.89	U		#	11.89	± 7.01
	pCi/L	08/22/2001	0001	10.04	U		#	10.04	± 5.73
Iron	mg/L	06/29/1993	0001	0.02			#	0.01	-
	mg/L	09/22/1993	0001	0.17			#	0.01	-
	mg/L	11/20/1993	0001	0.07			#	0.03	-
	mg/L	11/20/1993	N001	0.13			#	0.03	-
	mg/L	01/18/1994	0001	0.18			#	0.01	-
	mg/L	04/28/1994	0001	0.09			#	0.01	-
	mg/L	06/02/1994	0001	0.15	*		#	0.03	-
	mg/L	06/02/1994	N001	0.37			#	0.03	-
	mg/L	06/22/2000	0001	0.255			#	0.0091	-
	mg/L	12/07/2000	0001	0.170			#	0.011	-
	mg/L	04/05/2001	0001	0.212			#	0.001	-
	mg/L	06/13/2001	0001	0.173	E	J	#	0.0008	-
	mg/L	08/22/2001	0001	0.812			#	0.0008	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0600 Original location DH-115.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Lead	mg/L	06/29/1993	0001	0.001	U		#	0.001	-
	mg/L	09/22/1993	0001	0.005	U		#	0.005	-
	mg/L	11/20/1993	0001	0.003	U		#	0.003	-
	mg/L	11/20/1993	N001	0.003	U		#	0.003	-
	mg/L	01/18/1994	0001	0.005	U		#	0.005	-
	mg/L	04/28/1994	0001	0.005	U		#	0.005	-
	mg/L	06/02/1994	0001	0.003	U		#	0.003	-
	mg/L	06/02/1994	N001	0.003	U		#	0.003	-
	mg/L	06/22/2000	0001	0.0001	U		#	0.0001	-
	mg/L	12/07/2000	0001	0.0001	U		#	0.0001	-
	mg/L	04/05/2001	0001	0.0001	U		#	0.0001	-
	mg/L	06/13/2001	0001	0.0001	U		#	0.0001	-
	mg/L	08/22/2001	0001	0.00012	B		#	0.0001	-
Lead-210	pCi/L	11/20/1993	N001	0.0			#	1.7	± 1.00
	pCi/L	06/02/1994	N001	0.0			#	4.4	± 2.10
	pCi/L	06/22/2000	0001	1.08	U		#	1.08	± 0.61
	pCi/L	12/07/2000	0001	1.26	U		#	1.26	± 0.73
	pCi/L	04/05/2001	0001	1.16	U		#	1.16	± 0.66
	pCi/L	06/13/2001	0001	1.14	U		#	1.14	± 0.65
	pCi/L	08/22/2001	0001	1.31	U		#	1.31	± 0.77
Magnesium	mg/L	06/29/1993	0001	68			#	0.05	-
	mg/L	09/22/1993	0001	59			#	0.05	-
	mg/L	11/20/1993	0001	48.6			#	0.1	-
	mg/L	11/20/1993	N001	48.0			#	0.1	-
	mg/L	01/18/1994	0001	55			#	0.05	-
	mg/L	04/28/1994	0001	65			#	0.05	-
	mg/L	06/02/1994	0001	46.4			#	0.1	-
	mg/L	06/02/1994	N001	52.9	E	J	#	0.5	-
	mg/L	06/22/2000	0001	56.400			#	0.024	-
	mg/L	12/07/2000	0001	37.800			#	0.0471	-
	mg/L	04/05/2001	0001	67.500			#	0.0031	-
	mg/L	06/13/2001	0001	50.700			#	0.0034	-
	mg/L	08/22/2001	0001	58.500			#	0.0034	-
Manganese	mg/L	06/29/1993	0001	0.11			#	0.005	-
	mg/L	09/22/1993	0001	0.12			#	0.005	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0600 Original location DH-115.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Manganese	mg/L	11/20/1993	0001	0.10			#	0.01	-
	mg/L	11/20/1993	N001	0.08			#	0.01	-
	mg/L	01/18/1994	0001	0.079			#	0.005	-
	mg/L	04/28/1994	0001	0.20			#	0.005	-
	mg/L	06/02/1994	0001	0.05			#	0.01	-
	mg/L	06/02/1994	N001	0.04			#	0.01	-
	mg/L	06/22/2000	0001	0.0347			#	0.0015	-
	mg/L	12/07/2000	0001	0.0258			#	0.003	-
	mg/L	04/05/2001	0001	0.0177			#	0.0001	-
	mg/L	06/13/2001	0001	0.0364			#	0.0001	-
	mg/L	08/22/2001	0001	0.0679			#	0.0001	-
Mercury	mg/L	06/29/1993	0001	0.0001	H		#	0.0001	-
	mg/L	06/29/1993	N001	0.0001	UH		#	0.0001	-
	mg/L	09/22/1993	0001	0.0001	UH		#	0.0001	-
	mg/L	09/22/1993	N001	0.0001	UH		#	0.0001	-
	mg/L	11/20/1993	0001	0.0002	U		#	0.0002	-
	mg/L	11/20/1993	N001	0.0002	U		#	0.0002	-
	mg/L	01/18/1994	0001	0.0001	U		#	0.0001	-
	mg/L	01/18/1994	N001	0.0001	U		#	0.0001	-
	mg/L	04/28/1994	0001	0.0001	U		#	0.0001	-
	mg/L	04/28/1994	N001	0.0001	U		#	0.0001	-
Molybdenum	mg/L	06/29/1993	0001	0.01	U		#	0.01	-
	mg/L	09/22/1993	0001	0.01	U		#	0.01	-
	mg/L	11/20/1993	0001	0.01	U		#	0.01	-
	mg/L	11/20/1993	N001	0.01	U		#	0.01	-
	mg/L	01/18/1994	0001	0.01	U		#	0.01	-
	mg/L	04/28/1994	0001	0.01	U		#	0.01	-
	mg/L	06/02/1994	0001	0.01	U		#	0.01	-
	mg/L	06/02/1994	N001	0.01	U*		#	0.01	-
	mg/L	06/22/2000	0001	0.0008	U		#	0.0008	-
	mg/L	12/07/2000	0001	0.0003	U		#	0.0003	-
	mg/L	04/05/2001	0001	0.00093	B	U	#	0.0004	-
	mg/L	06/13/2001	0001	0.003	U		#	0.003	-
	mg/L	08/22/2001	0001	0.003	U		#	0.003	-
Nickel	mg/L	06/29/1993	0001	0.009			#	0.001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0600 Original location DH-115.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Nickel	mg/L	09/22/1993	0001	0.02	U		#	0.02	-
	mg/L	01/18/1994	0001	0.005	U		#	0.005	-
	mg/L	04/28/1994	0001	0.02	U		#	0.02	-
Nitrate + Nitrite as Nitrogen	mg/L	06/29/1993	0001	0.05	U		#	0.05	-
	mg/L	01/18/1994	0001	0.05	U		#	0.05	-
Nitrate as NO3	mg/L	09/22/1993	0001	0.35	N	J	#	0.22	-
	mg/L	11/20/1993	N001	1	U		#	1	-
	mg/L	04/28/1994	0001	0.27			#	0.22	-
	mg/L	06/02/1994	N001	1.0	UH		#	1	-
	mg/L	06/22/2000	0001	0.381	B		#	0.0314	-
	mg/L	12/07/2000	0001	0.305	B		#	0.0314	-
	mg/L	04/05/2001	0001	0.887	B		#	0.0171	-
	mg/L	06/13/2001	0001	0.087	B		#	0.0171	-
	mg/L	08/22/2001	0001	0.785	B		#	0.0305	-
Nitrite	mg/L	09/22/1993	0001	0.16	U		#	0.16	-
	mg/L	04/28/1994	0001	0.16	U		#	0.16	-
ORP of Zobell Solution	mV	06/22/2000	N001	231			#	-	-
	mV	12/07/2000	N001	231			#	-	-
	mV	04/05/2001	N001	224			#	-	-
	mV	06/13/2001	N001	242			#	-	-
	mV	08/22/2001	N001	237			#	-	-
Oxidation Reduction Potent	mV	11/20/1993	N001	-145			#	-	-
	mV	06/02/1994	N001	10			#	-	-
	mV	06/22/2000	N001	-30			#	-	-
	mV	12/07/2000	N001	-206			#	-	-
	mV	04/05/2001	N001	-85			#	-	-
	mV	06/13/2001	N001	-184			#	-	-
	mV	08/22/2001	N001	124			#	-	-
pH	s.u.	06/29/1993	N001	7.5			#	-	-
	s.u.	09/22/1993	N001	7.4			#	-	-
	s.u.	11/20/1993	N001	6.68			#	-	-
	s.u.	01/18/1994	N001	7.4			#	-	-
	s.u.	04/28/1994	N001	7.8			#	-	-
	s.u.	06/02/1994	N001	7.06			#	-	-
	s.u.	06/22/2000	N001	7.2			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0600 Original location DH-115.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
pH	s.u.	12/07/2000	N001	7.14			#	-	-
	s.u.	04/05/2001	N001	6.97			#	-	-
	s.u.	06/13/2001	N001	7.22			#	-	-
	s.u.	08/22/2001	N001	7.18			#	-	-
Polonium-210	pCi/L	11/20/1993	N001	0.1			#	0.2	± 0.10
	pCi/L	06/02/1994	N001	0.0			#	0.2	± 0.10
	pCi/L	06/22/2000	0001	0.04	U		#	0.04	± 0.04
	pCi/L	12/07/2000	0001	0.04	U		#	0.04	± 0.05
	pCi/L	04/05/2001	0001	0.04	U		#	0.04	± 0.03
	pCi/L	06/13/2001	0001	0.07	U		#	0.07	± 0.04
	pCi/L	08/22/2001	0001	0.04	U		#	0.04	± 0.02
Potassium	mg/L	06/29/1993	0001	5.1			#	0.5	-
	mg/L	09/22/1993	0001	5.1			#	0.5	-
	mg/L	11/20/1993	0001	3.9			#	0.1	-
	mg/L	11/20/1993	N001	4.7			#	0.1	-
	mg/L	01/18/1994	0001	4.7			#	0.5	-
	mg/L	04/28/1994	0001	5.1			#	0.5	-
	mg/L	06/02/1994	0001	4.79			#	0.1	-
	mg/L	06/02/1994	N001	4.43			#	0.1	-
	mg/L	06/22/2000	0001	4.590			#	0.0456	-
	mg/L	12/07/2000	0001	4.610			#	0.0359	-
	mg/L	04/05/2001	0001	4.380			#	0.0091	-
	mg/L	06/13/2001	0001	4.760			#	0.0088	-
	mg/L	08/22/2001	0001	4.780			#	0.0088	-
Radium-226	pCi/L	06/29/1993	N001	0.4			#	0.4	± 0.40
	pCi/L	09/22/1993	N001	0.0			#	0.4	± 0.30
	pCi/L	11/20/1993	N001	0.0			#	0.4	± 0.20
	pCi/L	01/18/1994	N001	0.0			#	0.2	± 0.30
	pCi/L	04/28/1994	N001	0.1			#	0.2	± 0.30
	pCi/L	06/02/1994	N001	0.0			#	0.1	± 0.10
	pCi/L	06/22/2000	0001	0.11	U		#	0.11	± 0.06
	pCi/L	12/07/2000	0001	0.14	U		#	0.14	± 0.08
	pCi/L	04/05/2001	0001	0.12	U		#	0.12	± 0.07
	pCi/L	06/13/2001	0001	0.12			#	0.1	± 0.07
	pCi/L	08/22/2001	0001	0.1	U		#	0.1	± 0.06

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0600 Original location DH-115.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Radium-228	pCi/L	06/29/1993	N001	0.2			#	1	± 0.60
	pCi/L	09/22/1993	N001	0.2			#	0.9	± 0.50
	pCi/L	11/20/1993	N001	0.9			#	3	± 1.80
	pCi/L	01/18/1994	N001	0.0			#	1	± 0.60
	pCi/L	04/28/1994	N001	1.8			#	1.6	± 1.00
	pCi/L	06/02/1994	N001	1.2			#	6.7	± 2.20
	pCi/L	06/22/2000	0001	0.59	U		#	0.59	± 0.34
	pCi/L	12/07/2000	0001	0.71	U		#	0.71	± 0.42
	pCi/L	04/05/2001	0001	0.81	U		#	0.81	± 0.48
	pCi/L	06/13/2001	0001	0.81	U		#	0.81	± 0.47
	pCi/L	08/22/2001	0001	0.77	U		#	0.77	± 0.45
Selenium	mg/L	06/29/1993	0001	0.005			#	0.005	-
	mg/L	09/22/1993	0001	0.05	UI		#	0.05	-
	mg/L	11/20/1993	0001	0.005	U		#	0.005	-
	mg/L	11/20/1993	N001	0.005	U*		#	0.005	-
	mg/L	01/18/1994	0001	0.005	U		#	0.005	-
	mg/L	04/28/1994	0001	0.005	U		#	0.005	-
	mg/L	06/02/1994	0001	0.005	U		#	0.005	-
	mg/L	06/02/1994	N001	0.005	UW	J	#	0.005	-
	mg/L	06/22/2000	0001	0.0015	U		#	0.0015	-
	mg/L	12/07/2000	0001	0.0001	U		#	0.0001	-
	mg/L	04/05/2001	0001	0.0154			#	0.0003	-
	mg/L	06/13/2001	0001	0.0003	U		#	0.0003	-
	mg/L	08/22/2001	0001	0.0021	B		#	0.0003	-
Silica	mg/L	06/29/1993	0001	5.4			#	0.9	-
	mg/L	09/22/1993	0001	5.7			#	0.9	-
	mg/L	11/20/1993	0001	12.6			#	0.1	-
	mg/L	11/20/1993	N001	12.4			#	0.1	-
	mg/L	01/18/1994	0001	6.0			#	0.9	-
	mg/L	04/28/1994	0001	5.7			#	0.9	-
	mg/L	06/02/1994	0001	12.8			#	0.1	-
	mg/L	06/02/1994	N001	12.8			#	0.1	-
Sodium	mg/L	06/29/1993	0001	200			#	0.1	-
	mg/L	09/22/1993	0001	200			#	0.1	-
	mg/L	11/20/1993	0001	257			#	1	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0600 Original location DH-115.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Sodium	mg/L	11/20/1993	N001	262			#	1	-
	mg/L	01/18/1994	0001	220			#	0.1	-
	mg/L	04/28/1994	0001	190			#	0.1	-
	mg/L	06/02/1994	0001	277			#	5	-
	mg/L	06/02/1994	N001	266			#	5	-
	mg/L	06/22/2000	0001	337.000			#	0.434	-
	mg/L	12/07/2000	0001	314.000			#	0.525	-
	mg/L	04/05/2001	0001	208.000			#	0.0052	-
	mg/L	06/13/2001	0001	287.000	E	J	#	0.0085	-
	mg/L	08/22/2001	0001	250.000			#	0.0085	-
Specific Conductance	umhos/cm	06/29/1993	N001	2000			#	-	-
	umhos/cm	09/22/1993	N001	1500			#	-	-
	umhos/cm	11/20/1993	N001	1445			#	-	-
	umhos/cm	01/18/1994	N001	1900			#	-	-
	umhos/cm	04/28/1994	N001	1700			#	-	-
	umhos/cm	06/02/1994	N001	1391			#	-	-
	umhos/cm	06/22/2000	N001	2030			#	-	-
	umhos/cm	12/07/2000	N001	1868			#	-	-
	umhos/cm	04/05/2001	N001	1245			#	-	-
	umhos/cm	06/13/2001	N001	1857			#	-	-
	umhos/cm	08/22/2001	N001	1768			#	-	-
Sulfate	mg/L	06/29/1993	0001	370			#	10	-
	mg/L	09/22/1993	0001	340			#	10	-
	mg/L	11/20/1993	N001	267			#	1	-
	mg/L	01/18/1994	0001	260			#	10	-
	mg/L	04/28/1994	0001	420			#	10	-
	mg/L	06/02/1994	0001	229	I		#	2.6	-
	mg/L	06/02/1994	N001	240	I		#	5	-
	mg/L	06/22/2000	0001	373.000			#	0.1178	-
	mg/L	12/07/2000	0001	198.000			#	0.0589	-
	mg/L	04/05/2001	0001	454.000			#	0.0253	-
	mg/L	06/13/2001	0001	337.000			#	0.0253	-
	mg/L	08/22/2001	0001	392.000			#	0.0253	-
Temperature	C	11/20/1993	N001	13.2			#	-	-
	C	06/02/1994	N001	13.5			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0600 Original location DH-115.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Temperature	C	06/22/2000	N001	13.9			#	-	-
	C	12/07/2000	N001	13.2			#	-	-
	C	04/05/2001	N001	12.5			#	-	-
	C	06/13/2001	N001	13.9			#	-	-
	C	08/22/2001	N001	16.2			#	-	-
Temperature of Zobell Solu	C	06/22/2000	N001	16.8			#	-	-
	C	12/07/2000	N001	13.9			#	-	-
	C	04/05/2001	N001	11			#	-	-
	C	06/13/2001	N001	4.6			#	-	-
	C	08/22/2001	N001	12.8			#	-	-
Thallium	mg/L	11/20/1993	0001	0.005	UW		#	0.005	-
	mg/L	11/20/1993	N001	0.005	U		#	0.005	-
	mg/L	06/22/2000	0001	0.0001	U		#	0.0001	-
	mg/L	12/07/2000	0001	0.0001	U		#	0.0001	-
	mg/L	04/05/2001	0001	0.0001	U		#	0.0001	-
	mg/L	06/13/2001	0001	0.00016	BE	UJ	#	-	-
	mg/L	08/22/2001	0001	0.0001	U		#	0.0001	-
Thorium-230	pCi/L	06/29/1993	N001	0.0			#	0.1	± 0.30
	pCi/L	09/22/1993	N001	0.3			#	0.1	± 0.20
	pCi/L	11/20/1993	N001	4.8			#	1	± 1.70
	pCi/L	01/18/1994	N001	0.1			#	0.1	± 0.10
	pCi/L	04/28/1994	N001	0.2			#	0.1	± 0.20
	pCi/L	06/02/1994	N001	0.3	*		#	0.2	± 0.10
	pCi/L	06/22/2000	0001	2.6	UB		#	2.6	-
	pCi/L	12/07/2000	0001	1.7	U		#	1.72	-
	pCi/L	04/05/2001	0001	0.92	U		#	0.92	-
	pCi/L	06/13/2001	0001	1.5	U		#	1.48	-
	pCi/L	08/22/2001	0001	1.5	U		#	1.48	-
Total Dissolved Solids	mg/L	06/29/1993	0001	1200	H		#	5	-
	mg/L	09/22/1993	0001	1100	H		#	5	-
	mg/L	11/20/1993	0001	1170			#	10	-
	mg/L	01/18/1994	0001	1100	H		#	5	-
	mg/L	04/28/1994	0001	1100	H		#	5	-
	mg/L	06/02/1994	0001	1160			#	10	-
	mg/L	06/22/2000	0001	1390			#	10	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0600 Original location DH-115.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Total Dissolved Solids	mg/L	12/07/2000	0001	1220			#	10	-
	mg/L	04/05/2001	0001	1190			#	10	-
	mg/L	06/13/2001	0001	1220			#	10	-
	mg/L	08/22/2001	0001	1260			#	10	-
Turbidity	NTU	11/20/1993	N001	1			#	-	-
	NTU	06/02/1994	N001	2			#	-	-
	NTU	06/22/2000	N001	6.06			#	-	-
	NTU	12/07/2000	N001	1.01			#	-	-
	NTU	06/13/2001	N001	4.11			#	-	-
Uranium	mg/L	06/29/1993	N001	0.0007			#	0.0001	-
	mg/L	09/22/1993	N001	0.005	U		#	0.005	-
	mg/L	11/20/1993	0001	0.001	U		#	0.001	-
	mg/L	11/20/1993	N001	0.001	U		#	0.001	-
	mg/L	01/18/1994	N001	0.005	U		#	0.005	-
	mg/L	04/28/1994	N001	0.005	U	J	#	0.005	-
	mg/L	06/02/1994	0001	0.001	U		#	0.001	-
	mg/L	06/02/1994	N001	0.001			#	0.001	-
	mg/L	06/22/2000	0001	0.00054	B		#	0.0001	-
	mg/L	12/07/2000	0001	0.00026	B	U	#	0.0001	-
	mg/L	04/05/2001	0001	0.0019	E	UJ	#	0.0001	-
	mg/L	06/13/2001	0001	0.0003	B		#	0.0001	-
	mg/L	08/22/2001	0001	0.00053	B		#	0.0001	-
Uranium-234	pCi/L	04/05/2001	0001	1.7	*	UJ	#	0.4	-
Uranium-238	pCi/L	04/05/2001	0001	0.73	B		#	0.1	-
Vanadium	mg/L	06/29/1993	0001	0.005			#	0.005	-
	mg/L	09/22/1993	0001	0.005	U		#	0.005	-
	mg/L	11/20/1993	0001	0.01	U		#	0.01	-
	mg/L	11/20/1993	N001	0.01	U		#	0.01	-
	mg/L	01/18/1994	0001	0.005	U		#	0.005	-
	mg/L	04/28/1994	0001	0.005	U		#	0.005	-
	mg/L	06/02/1994	0001	0.01	U		#	0.01	-
	mg/L	06/02/1994	N001	0.01	U		#	0.01	-
	mg/L	06/22/2000	0001	0.0013	U		#	0.0013	-
	mg/L	12/07/2000	0001	0.0015	U		#	0.0015	-
	mg/L	04/05/2001	0001	0.0004	U		#	0.0004	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0600 Original location DH-115.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Vanadium	mg/L	06/13/2001	0001	0.0003	U		#	0.0003	-
	mg/L	08/22/2001	0001	0.00038	B	U	#	0.0003	-
Zinc	mg/L	06/29/1993	0001	0.010			#	0.005	-
	mg/L	09/22/1993	0001	0.005			#	0.005	-
	mg/L	11/20/1993	0001	0.05	U		#	0.05	-
	mg/L	11/20/1993	N001	0.005			#	0.005	-
	mg/L	01/18/1994	0001	0.005			#	0.005	-
	mg/L	04/28/1994	0001	0.008			#	0.005	-
	mg/L	06/02/1994	0001	0.05	U		#	0.05	-
	mg/L	06/02/1994	N001	0.07			#	0.05	-
	mg/L	06/22/2000	0001	0.0127	U		#	0.0127	-
	mg/L	12/07/2000	0001	0.010	U		#	0.0102	-
	mg/L	04/05/2001	0001	0.0193	B		#	0.0095	-
	mg/L	06/13/2001	0001	0.0164	B		#	0.0073	-
	mg/L	08/22/2001	0001	0.0123	B		#	0.0073	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0600 Original location DH-115.
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0601
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	09/01/1982	N001	405.00			#	-	-
	mg/L	07/01/1983	N001	510.00			#	-	-
	mg/L	08/15/1983	N001	615.00			#	-	-
	mg/L	11/01/1983	N001	760.00			#	-	-
	mg/L	03/15/1985	N001	555.00		F	#	-	-
	mg/L	11/10/1985	N001	532		F	#	-	-
Aluminum	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
	mg/L	03/15/1985	0001	0.10	U	F	#	0.1	-
Ammonium	mg/L	11/10/1985	0001	5.6		F	#	0.1	-
Antimony	mg/L	03/15/1985	0001	0.004	*	F	#	0.003	-
Arsenic	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U*		#	0.01	-
	mg/L	03/15/1985	0001	0.01	U	F	#	0.01	-
	mg/L	11/10/1985	0001	0.01	U	F	#	0.01	-
Barium	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
	mg/L	03/15/1985	0001	0.10	U	F	#	0.1	-
Cadmium	mg/L	03/15/1985	0001	0.001	U	F	#	0.001	-
Calcium	mg/L	09/01/1982	0001	646.00			#	-	-
	mg/L	07/01/1983	0001	600.00			#	-	-
	mg/L	08/15/1983	0001	590.00			#	-	-
	mg/L	11/01/1983	0001	693.00			#	-	-
	mg/L	03/15/1985	0001	595.00		F	#	0.01	-
	mg/L	11/10/1985	0001	622		F	#	0.01	-
Chloride	mg/L	09/01/1982	0001	1250.00			#	-	-
	mg/L	07/01/1983	0001	1200.00			#	-	-
	mg/L	08/15/1983	0001	850.00			#	-	-
	mg/L	11/01/1983	0001	1100.00			#	-	-
	mg/L	03/15/1985	0001	1000.00		F	#	1	-
	mg/L	11/10/1985	0001	1000		F	#	1	-
Chromium	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0601
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Chromium	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	03/15/1985	0001	0.02	U	F	#	0.02	-
Cobalt	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01			#	-	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	03/15/1985	0001	0.05	U	F	#	0.05	-
	mg/L	11/10/1985	0001	0.08		F	#	0.05	-
Copper	mg/L	09/01/1982	0001	0.051			#	-	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	03/15/1985	0001	0.02	U	F	#	0.02	-
Fluoride	mg/L	03/15/1985	0001	0.20		F	#	0.1	-
Gross Alpha	pCi/L	03/15/1985	0001	130.00	U	F	#	130	± 0.00
Gross Beta	pCi/L	03/15/1985	0001	40.00		F	#	-	± 0.00
In-Situ Specific Conductanc	umhos/cm	03/15/1985	N001	6650.00		F	#	-	-
Iron	mg/L	09/01/1982	0001	0.20			#	-	-
	mg/L	07/01/1983	0001	0.10			#	-	-
	mg/L	08/15/1983	0001	0.20			#	-	-
	mg/L	11/01/1983	0001	0.17			#	-	-
	mg/L	03/15/1985	0001	0.03		F	#	0.03	-
	mg/L	11/10/1985	0001	0.06		F	#	0.03	-
Lead	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	03/15/1985	0001	0.01	U	F	#	0.01	-
Lead-210	pCi/L	03/15/1985	0001	1.50	U	F	#	1.5	± 0.00
Magnesium	mg/L	09/01/1982	0001	435.00			#	-	-
	mg/L	07/01/1983	0001	350.00			#	-	-
	mg/L	08/15/1983	0001	360.00			#	-	-
	mg/L	11/01/1983	0001	495.00			#	-	-
	mg/L	03/15/1985	0001	464.00		F	#	0.001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0601
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Magnesium	mg/L	11/10/1985	0001	471		F	#	0.001	-
Manganese	mg/L	03/15/1985	0001	0.14		F	#	0.01	-
Molybdenum	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.02	U		#	0.02	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
	mg/L	03/15/1985	0001	0.01	U	F	#	0.01	-
	mg/L	11/10/1985	0001	0.1		F	#	0.01	-
Nickel	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.05	U		#	0.05	-
	mg/L	08/15/1983	0001	0.05	U		#	0.05	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
	mg/L	03/15/1985	0001	0.04	U	F	#	0.04	-
Nitrate as NO3	mg/L	09/01/1982	0001	1.00	U		#	1	-
	mg/L	07/01/1983	0001	15.00	U		#	15	-
	mg/L	08/15/1983	0001	5.00	U		#	5	-
	mg/L	11/01/1983	0001	5.00	U		#	5	-
	mg/L	03/15/1985	0001	1.00	U	F	#	1	-
	mg/L	11/10/1985	0001	1	U	F	#	1	-
Nitrite	mg/L	11/10/1985	0001	0.1	U	F	#	0.1	-
Oxidation Reduction Potent	mV	09/01/1982	N001	-20.00			#	-	-
	mV	07/01/1983	N001	-280.00			#	-	-
	mV	08/15/1983	N001	-280.00			#	-	-
	mV	11/01/1983	N001	-320.00			#	-	-
pH	s.u.	09/01/1982	N001	7.60			#	-	-
	s.u.	07/01/1983	N001	7.30			#	-	-
	s.u.	08/15/1983	N001	6.90			#	-	-
	s.u.	11/01/1983	N001	7.40			#	-	-
	s.u.	03/15/1985	N001	7.30		F	#	-	-
	s.u.	11/10/1985	N001	7.14		F	#	-	-
Polonium-210	pCi/L	03/15/1985	0001	1.00	U	F	#	1	± 0.00
Potassium	mg/L	09/01/1982	0001	37.00			#	-	-
	mg/L	07/01/1983	0001	23.00			#	-	-
	mg/L	08/15/1983	0001	20.00			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0601
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Potassium	mg/L	11/01/1983	0001	22.00			#	-	-
	mg/L	03/15/1985	0001	24.30		F	#	0.01	-
	mg/L	11/10/1985	0001	21.6		F	#	0.01	-
Radium-226	pCi/L	09/01/1982	0001	2.00	U		#	2	± 0.00
	pCi/L	11/01/1983	0001	2.00	U		#	2	± 0.00
	pCi/L	03/15/1985	0001	1.00	U	F	#	1	± 0.00
Selenium	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	03/15/1985	0001	0.005	U	F	#	0.005	-
	mg/L	11/10/1985	0001	0.005	U	F	#	0.005	-
Silicon	mg/L	09/01/1982	0001	7.10			#	-	-
	mg/L	07/01/1983	0001	7.00			#	-	-
	mg/L	08/15/1983	0001	9.70			#	-	-
	mg/L	11/01/1983	0001	6.90			#	-	-
	mg/L	03/15/1985	0001	7.50		F	#	0.1	-
Sodium	mg/L	09/01/1982	0001	544.00			#	-	-
	mg/L	07/01/1983	0001	600.00			#	-	-
	mg/L	08/15/1983	0001	890.00			#	-	-
	mg/L	11/01/1983	0001	836.00			#	-	-
	mg/L	03/15/1985	0001	903.00		F	#	0.002	-
	mg/L	11/10/1985	0001	936		F	#	0.002	-
Specific Conductance	umhos/cm	09/01/1982	N001	5500.00			#	-	-
	umhos/cm	07/01/1983	N001	5456.00			#	-	-
	umhos/cm	08/15/1983	N001	6500.00			#	-	-
	umhos/cm	11/01/1983	N001	7200.00			#	-	-
	umhos/cm	11/10/1985	N001	5800		F	#	-	-
Strontium	mg/L	03/15/1985	0001	12.90		F	#	0.1	-
Sulfate	mg/L	09/01/1982	0001	2590.00			#	-	-
	mg/L	07/01/1983	0001	2300.00			#	-	-
	mg/L	08/15/1983	0001	2900.00			#	-	-
	mg/L	11/01/1983	0001	3600.00			#	-	-
	mg/L	03/15/1985	0001	3600.00		F	#	0.1	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0601
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	11/10/1985	0001	3550		F	#	0.1	-
Temperature	C	09/01/1982	N001	12.00			#	-	-
	C	07/01/1983	N001	13.00			#	-	-
	C	08/15/1983	N001	14.00			#	-	-
	C	11/01/1983	N001	15.00			#	-	-
	C	03/15/1985	N001	11.50		F	#	-	-
	C	11/10/1985	N001	13.5		F	#	-	-
Thorium-230	pCi/L	03/15/1985	0001	1.00	U	F	#	1	± 0.00
Total Dissolved Solids	mg/L	11/10/1985	0001	7610		F	#	10	-
Total Phosphorus as PO4	mg/L	03/15/1985	0001	0.10	U	F	#	0.1	-
	mg/L	11/10/1985	0001	0.1		F	#	0.1	-
Uranium	mg/L	09/01/1982	0001	0.01			#	-	-
	mg/L	07/01/1983	0001	0.007			#	-	-
	mg/L	08/15/1983	0001	0.009			#	-	-
	mg/L	11/01/1983	0001	0.014			#	-	-
	mg/L	11/10/1985	0001	0.017		F	#	0.003	-
Uranium-234	pCi/L	03/15/1985	0001	8.00		F	#	1	± 0.00
Uranium-238	pCi/L	03/15/1985	0001	8.00		F	#	1	± 0.00
Vanadium	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
	mg/L	03/15/1985	0001	0.01	U	F	#	0.01	-
Zinc	mg/L	09/01/1982	0001	0.05			#	-	-
	mg/L	07/01/1983	0001	0.05	U		#	0.05	-
	mg/L	08/15/1983	0001	0.05	U		#	0.05	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
	mg/L	03/15/1985	0001	0.036		F	#	0.005	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0601
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0602
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	09/01/1982	N001	350.00			#	-	-
	mg/L	07/01/1983	N001	426.00			#	-	-
	mg/L	11/01/1983	N001	925.00			#	-	-
	mg/L	03/14/1985	N001	1068.00		F	#	-	-
	mg/L	03/14/1985	N002	1068.00	H	F	#	-	-
	mg/L	11/10/1985	N001	998		F	#	-	-
	mg/L	11/10/1985	N002	998		F	#	-	-
	mg/L	11/10/1985	N003	998		F	#	-	-
	mg/L	11/10/1985	N004	998		F	#	-	-
	mg/L	11/10/1985	N005	998		F	#	-	-
	mg/L	04/04/1987	N001	904		F	#	-	-
	mg/L	04/04/1987	N002	904		F	#	-	-
	mg/L	04/04/1987	N003	904		F	#	-	-
	mg/L	04/04/1987	N004	904		F	#	-	-
	mg/L	04/04/1987	N005	904		F	#	-	-
	mg/L	09/13/1987	N001	883		F	#	-	-
	mg/L	09/13/1987	N002	883		F	#	-	-
	mg/L	09/13/1987	N003	883		F	#	-	-
	mg/L	09/13/1987	N004	883		F	#	-	-
	mg/L	09/13/1987	N005	883		F	#	-	-
	mg/L	11/18/1987	N001	846		F	#	-	-
	mg/L	11/18/1987	N002	846		F	#	-	-
	mg/L	11/18/1987	N003	846		F	#	-	-
	mg/L	11/18/1987	N004	846		F	#	-	-
	mg/L	11/18/1987	N005	846		F	#	-	-
	mg/L	04/05/1988	N001	870			#	-	-
	mg/L	07/01/1988	N001	870			#	-	-
	mg/L	10/07/1988	N001	874		F	#	-	-
	mg/L	01/10/1989	N001	925		F	#	-	-
	mg/L	04/03/1989	N001	758		F	#	-	-
	mg/L	07/15/1989	N001	765		F	#	-	-
	mg/L	11/16/1989	N001	719		F	#	-	-
	mg/L	05/12/1990	N001	678		F	#	-	-
	mg/L	07/16/1990	N001	705		F	#	-	-
	mg/L	10/28/1990	N001	729			#	-	-
	mg/L	08/05/1991	N001	668			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0602
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	08/05/1992	N001	618			#	-	-
	mg/L	11/21/1993	N001	614			#	-	-
	mg/L	06/02/1994	N001	618			#	-	-
	mg/L	11/03/1994	N001	595			#	-	-
	mg/L	10/29/1995	N001	591			#	10	-
	mg/L	06/19/1997	N001	583			#	-	-
	mg/L	11/11/1999	0001	648			#	-	-
	mg/L	11/11/1999	N001	646			#	-	-
	mg/L	12/06/2000	0001	563		L	#	-	-
	mg/L	12/06/2000	N001	597		L	#	-	-
Aluminum	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
	mg/L	03/14/1985	0001	0.10	U	F	#	0.1	-
	mg/L	03/14/1985	0002	0.10	U	F	#	0.1	-
	mg/L	10/28/1990	0001	0.1	U		#	0.1	-
	mg/L	08/05/1991	0001	0.05	U		#	0.05	-
	mg/L	08/05/1992	0001	0.05	U		#	0.05	-
Ammonium	mg/L	11/10/1985	0001	7.3		F	#	0.1	-
	mg/L	11/10/1985	0002	7.3		F	#	0.1	-
	mg/L	11/10/1985	0003	7.3		F	#	0.1	-
	mg/L	11/10/1985	0004	7.3		F	#	0.1	-
	mg/L	11/10/1985	0005	7.3		F	#	0.1	-
	mg/L	04/03/1989	0001	3.5		F	#	0.1	-
	mg/L	05/12/1990	0001	3.3		F	#	0.1	-
	mg/L	07/16/1990	0001	3.1		F	#	0.1	-
	mg/L	12/06/2000	0001	2.780		L	#	0.0047	-
Antimony	mg/L	03/14/1985	0001	0.006	*	F	#	0.003	-
	mg/L	03/14/1985	0002	0.003	*	F	#	0.003	-
	mg/L	07/15/1989	0001	0.079		F	#	0.003	-
	mg/L	11/16/1989	0001	0.091		F	#	0.003	-
	mg/L	05/12/1990	0001	0.166		FJ	#	0.003	-
	mg/L	05/12/1990	N001	0.196		F	#	0.003	-
	mg/L	07/16/1990	0001	0.02	UI	F	#	0.02	-
	mg/L	10/28/1990	0001	0.003	U		#	0.003	-
	mg/L	08/05/1991	0001	0.03	UI		#	0.03	-
	mg/L	10/29/1995	0001	0.003	UN	J	#	0.003	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0602
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Antimony	mg/L	06/19/1997	0001	0.0010	U		#	0.001	-
	mg/L	11/11/1999	0001	0.00050	B	U	#	-	-
	mg/L	12/06/2000	0001	0.0003	U	L	#	0.0003	-
Arsenic	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.05	*		#	-	-
	mg/L	03/14/1985	0001	0.03		F	#	0.01	-
	mg/L	03/14/1985	0002	0.02		F	#	0.01	-
	mg/L	11/10/1985	0001	0.01	U	F	#	0.01	-
	mg/L	11/10/1985	0002	0.01	U	F	#	0.01	-
	mg/L	11/10/1985	0003	0.01	U	F	#	0.01	-
	mg/L	11/10/1985	0004	0.01	U	F	#	0.01	-
	mg/L	11/10/1985	0005	0.01	U	F	#	0.01	-
	mg/L	04/04/1987	0001	0.001	U	FJ	#	0.01	-
	mg/L	04/04/1987	0002	0.001	U	FJ	#	0.01	-
	mg/L	04/04/1987	0003	0.001	U	FJ	#	0.01	-
	mg/L	04/04/1987	0004	0.001	U	FJ	#	0.01	-
	mg/L	04/04/1987	0005	0.001	U	FJ	#	0.01	-
	mg/L	09/13/1987	0001	0.001	U	FJ	#	0.01	-
	mg/L	09/13/1987	0002	0.001	U	FJ	#	0.01	-
	mg/L	09/13/1987	0003	0.001	U	FJ	#	0.01	-
	mg/L	09/13/1987	0004	0.001	U	FJ	#	0.01	-
	mg/L	09/13/1987	0005	0.001	U	FJ	#	0.01	-
	mg/L	11/18/1987	0001	0.194		F	#	0.01	-
	mg/L	11/18/1987	0002	0.203		F	#	0.01	-
	mg/L	11/18/1987	0003	0.181		F	#	0.01	-
	mg/L	11/18/1987	0004	0.199		F	#	0.01	-
	mg/L	11/18/1987	0005	0.191		F	#	0.01	-
	mg/L	04/05/1988	0001	0.164			#	0.01	-
	mg/L	07/01/1988	0001	0.01	U		#	0.01	-
	mg/L	10/07/1988	0001	0.10		F	#	0.01	-
	mg/L	01/10/1989	0001	0.09		F	#	0.01	-
	mg/L	04/03/1989	0001	0.02		F	#	0.01	-
	mg/L	07/15/1989	0001	0.01	U	F	#	0.01	-
	mg/L	11/16/1989	0001	0.025		F	#	0.01	-

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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Arsenic	mg/L	05/12/1990	0001	0.04		F	#	0.01	-
	mg/L	05/12/1990	N001	0.04		F	#	0.01	-
	mg/L	07/16/1990	0001	0.05	U	F	#	0.05	-
	mg/L	10/28/1990	0001	0.01	U		#	0.01	-
	mg/L	08/05/1991	0001	0.01	U		#	0.01	-
	mg/L	08/05/1992	0001	0.005	U		#	0.005	-
	mg/L	11/21/1993	0001	0.005	UW		#	0.005	-
	mg/L	11/21/1993	N001	0.005	UW		#	0.005	-
	mg/L	06/02/1994	0001	0.005	U		#	0.005	-
	mg/L	11/03/1994	0001	0.005	UW	J	#	0.005	-
	mg/L	11/03/1994	N001	0.005	UW	J	#	0.005	-
	mg/L	10/29/1995	0001	0.005	UNW	J	#	0.005	-
	mg/L	06/19/1997	0001	0.0010	U		#	0.001	-
	mg/L	11/11/1999	0001	0.00040	UN	J	#	0.0004	-
	mg/L	12/06/2000	0001	0.00031	B	L	#	0.0002	-
Barium	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
	mg/L	03/14/1985	0001	0.10	U	F	#	0.1	-
	mg/L	03/14/1985	0002	0.10	U	F	#	0.1	-
	mg/L	04/05/1988	0001	0.01		J	#	0.1	-
	mg/L	07/01/1988	0001	0.1	U		#	0.1	-
	mg/L	10/07/1988	0001	0.1	U	F	#	0.1	-
	mg/L	01/10/1989	0001	0.01		FJ	#	0.1	-
	mg/L	04/03/1989	0001	0.1	U	F	#	0.1	-
	mg/L	07/15/1989	0001	0.1	U	F	#	0.1	-
	mg/L	11/16/1989	0001	0.1	U	F	#	0.1	-
	mg/L	05/12/1990	0001	0.1	U	F	#	0.1	-
	mg/L	05/12/1990	N001	0.1	U	F	#	0.1	-
	mg/L	07/16/1990	0001	0.01	U	F	#	0.01	-
	mg/L	10/28/1990	0001	0.1	U		#	0.1	-
	mg/L	08/05/1991	0001	0.01	U		#	0.01	-
	mg/L	08/05/1992	0001	0.01	U		#	0.01	-
Beryllium	mg/L	01/10/1989	0001	0.01	U	F	#	0.01	-
	mg/L	04/03/1989	0001	0.01	U	F	#	0.01	-
	mg/L	07/15/1989	0001	0.01	U	F	#	0.01	-
	mg/L	11/16/1989	0001	0.01	U	F	#	0.01	-
	mg/L	05/12/1990	0001	0.01	U	F	#	0.01	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
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Beryllium	mg/L	05/12/1990	N001	0.01	U	F	#	0.01	-
	mg/L	07/16/1990	0001	0.005	U	F	#	0.005	-
	mg/L	10/28/1990	0001	0.01	U		#	0.01	-
Cadmium	mg/L	03/14/1985	0001	0.001	U	F	#	0.001	-
	mg/L	03/14/1985	0002	0.001	U	F	#	0.001	-
	mg/L	04/04/1987	0001	0.001	U	F	#	0.001	-
	mg/L	04/04/1987	0002	0.001	U	F	#	0.001	-
	mg/L	04/04/1987	0003	0.001	U	F	#	0.001	-
	mg/L	04/04/1987	0004	0.001	U	F	#	0.001	-
	mg/L	04/04/1987	0005	0.001	U	F	#	0.001	-
	mg/L	09/13/1987	0001	0.005	U	F	#	0.005	-
	mg/L	09/13/1987	0002	0.005	U	F	#	0.005	-
	mg/L	09/13/1987	0003	0.005	U	F	#	0.005	-
	mg/L	09/13/1987	0004	0.005	U	F	#	0.005	-
	mg/L	09/13/1987	0005	0.005	UH	F	#	0.005	-
	mg/L	11/18/1987	0001	0.005	U	F	#	0.005	-
	mg/L	11/18/1987	0002	0.005	U	F	#	0.005	-
	mg/L	11/18/1987	0003	0.005	U	F	#	0.005	-
	mg/L	11/18/1987	0004	0.005	U	F	#	0.005	-
	mg/L	11/18/1987	0005	0.005	U	F	#	0.005	-
	mg/L	04/05/1988	0001	0.080		J	#	0.001	-
	mg/L	07/01/1988	0001	0.001			#	0.001	-
	mg/L	10/07/1988	0001	0.003		F	#	0.001	-
	mg/L	01/10/1989	0001	0.081		F	#	0.001	-
	mg/L	04/03/1989	0001	0.028		F	#	0.001	-
	mg/L	07/15/1989	0001	0.021		F	#	0.001	-
	mg/L	11/16/1989	0001	0.002		F	#	0.001	-
	mg/L	05/12/1990	0001	0.001	U	F	#	0.001	-
	mg/L	05/12/1990	N001	0.001	U	F	#	0.001	-
	mg/L	07/16/1990	0001	0.003	U	F	#	0.003	-
	mg/L	10/28/1990	0001	0.001	U		#	0.001	-
	mg/L	08/05/1991	0001	0.001	U		#	0.001	-
	mg/L	08/05/1992	0001	0.001	U		#	0.001	-
	mg/L	11/21/1993	0001	0.001	U		#	0.001	-
	mg/L	11/21/1993	N001	0.001	U		#	0.001	-
	mg/L	06/02/1994	0001	0.001	U		#	0.001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Cadmium	mg/L	11/03/1994	0001	0.01	UI		#	0.01	-
	mg/L	11/03/1994	N001	0.001	U		#	0.001	-
	mg/L	10/29/1995	0001	0.001	UN	J	#	0.001	-
	mg/L	06/19/1997	0001	0.0010	U		#	0.001	-
	mg/L	11/11/1999	0001	0.00030	U		#	0.0003	-
	mg/L	12/06/2000	0001	0.0002	U	L	#	0.0002	-
Calcium	mg/L	09/01/1982	0001	453.00			#	-	-
	mg/L	07/01/1983	0001	500.00			#	-	-
	mg/L	08/15/1983	0001	510.00			#	-	-
	mg/L	11/01/1983	0001	231.00			#	-	-
	mg/L	03/14/1985	0001	462.00		F	#	0.01	-
	mg/L	03/14/1985	0002	464.00		F	#	0.01	-
	mg/L	11/10/1985	0001	425		F	#	0.01	-
	mg/L	11/10/1985	0002	426		F	#	0.01	-
	mg/L	11/10/1985	0003	424		F	#	0.01	-
	mg/L	11/10/1985	0004	425		F	#	0.01	-
	mg/L	11/10/1985	0005	425		F	#	0.01	-
	mg/L	04/04/1987	0001	410		F	#	0.01	-
	mg/L	04/04/1987	0002	410		F	#	0.01	-
	mg/L	04/04/1987	0003	411		F	#	0.01	-
	mg/L	04/04/1987	0004	410		F	#	0.01	-
	mg/L	04/04/1987	0005	412		F	#	0.01	-
	mg/L	09/13/1987	0001	331		F	#	0.01	-
	mg/L	09/13/1987	0002	349		F	#	0.01	-
	mg/L	09/13/1987	0003	349		F	#	0.01	-
	mg/L	09/13/1987	0004	349		F	#	0.01	-
	mg/L	09/13/1987	0005	348		F	#	0.01	-
	mg/L	11/18/1987	0001	440		F	#	0.01	-
	mg/L	11/18/1987	0002	435		F	#	0.01	-
	mg/L	11/18/1987	0003	440		F	#	0.01	-
	mg/L	11/18/1987	0004	440		F	#	0.01	-
	mg/L	11/18/1987	0005	433		F	#	0.01	-
	mg/L	04/05/1988	0001	388			#	0.01	-
	mg/L	07/01/1988	0001	390			#	0.01	-
	mg/L	10/07/1988	0001	337		F	#	0.01	-
	mg/L	01/10/1989	0001	395		F	#	0.01	-

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Calcium	mg/L	04/03/1989	0001	428		F	#	0.01	-
	mg/L	07/15/1989	0001	404		F	#	0.01	-
	mg/L	11/16/1989	0001	401		F	#	0.01	-
	mg/L	05/12/1990	0001	491		F	#	0.01	-
	mg/L	05/12/1990	N001	475		F	#	0.01	-
	mg/L	07/16/1990	0001	470		F	#	0.01	-
	mg/L	10/28/1990	0001	415			#	0.01	-
	mg/L	08/05/1991	0001	339			#	0.5	-
	mg/L	08/05/1992	0001	480			#	0.5	-
	mg/L	11/21/1993	0001	450			#	0.5	-
	mg/L	11/21/1993	N001	420			#	0.5	-
	mg/L	06/02/1994	0001	478			#	1	-
	mg/L	11/03/1994	0001	466	I		#	0.25	-
	mg/L	11/03/1994	N001	481	I		#	2.5	-
	mg/L	10/29/1995	0001	411			#	0.5	-
	mg/L	06/19/1997	0001	454.000			#	-	-
	mg/L	11/11/1999	0001	206.000			#	-	-
	mg/L	12/06/2000	0001	371.000		L	#	0.032	-
Chemical Oxygen Demand	mg/L	04/03/1989	0001	40		F	#	5	-
Chloride	mg/L	09/01/1982	0001	1800.00			#	-	-
	mg/L	07/01/1983	0001	2600.00			#	-	-
	mg/L	08/15/1983	0001	2300.00			#	-	-
	mg/L	11/01/1983	0001	1600.00			#	-	-
	mg/L	03/14/1985	0001	1500.00		F	#	1	-
	mg/L	03/14/1985	0002	1500.00		F	#	1	-
	mg/L	11/10/1985	0001	1500		F	#	1	-
	mg/L	11/10/1985	0002	1500		F	#	1	-
	mg/L	11/10/1985	0003	1500		F	#	1	-
	mg/L	11/10/1985	0004	1500		F	#	1	-
	mg/L	11/10/1985	0005	1500		F	#	1	-
	mg/L	04/04/1987	0001	925		F	#	1	-
	mg/L	04/04/1987	0002	925		F	#	1	-
	mg/L	04/04/1987	0003	927		F	#	1	-
	mg/L	04/04/1987	0004	925		F	#	1	-
	mg/L	04/04/1987	0005	925		F	#	1	-
	mg/L	09/13/1987	0001	1160		F	#	1	-

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Chloride	mg/L	09/13/1987	0002	1290		F	#	1	-
	mg/L	09/13/1987	0003	1290		F	#	1	-
	mg/L	09/13/1987	0004	1290		F	#	1	-
	mg/L	09/13/1987	0005	1290		F	#	1	-
	mg/L	11/18/1987	0001	1620		F	#	1	-
	mg/L	11/18/1987	0002	1620		F	#	1	-
	mg/L	11/18/1987	0003	1640		F	#	1	-
	mg/L	11/18/1987	0004	1640		F	#	1	-
	mg/L	11/18/1987	0005	1630		F	#	1	-
	mg/L	04/05/1988	0001	1810			#	1	-
	mg/L	07/01/1988	0001	1490			#	1	-
	mg/L	10/07/1988	0001	1590		F	#	1	-
	mg/L	01/10/1989	0001	1800		F	#	1	-
	mg/L	04/03/1989	0001	2000		F	#	1	-
	mg/L	07/15/1989	0001	2000		F	#	1	-
	mg/L	11/16/1989	0001	2200		F	#	1	-
	mg/L	05/12/1990	0001	2380		F	#	1	-
	mg/L	05/12/1990	N001	2380		F	#	1	-
	mg/L	07/16/1990	0001	2220		F	#	1	-
	mg/L	10/28/1990	0001	2260			#	1	-
	mg/L	08/05/1991	0001	2400			#	1	-
	mg/L	08/05/1992	0001	2110			#	25	-
	mg/L	11/21/1993	N001	1740			#	0.5	-
	mg/L	06/02/1994	0001	1750			#	0.5	-
	mg/L	06/02/1994	N001	1820			#	0.5	-
	mg/L	11/03/1994	0001	1510			#	0.5	-
	mg/L	10/29/1995	0001	1430			#	0.5	-
	mg/L	06/19/1997	0001	1250.000			#	-	-
	mg/L	11/11/1999	0001	682.000			#	-	-
	mg/L	12/06/2000	0001	935.000		L	#	0.6	-
Chromium	mg/L	09/01/1982	0001	0.012			#	-	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	03/14/1985	0001	0.02	U	F	#	0.02	-
	mg/L	03/14/1985	0002	0.02	U	F	#	0.02	-

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Chromium	mg/L	04/05/1988	0001	0.16			#	0.01	-
	mg/L	07/01/1988	0001	0.01	U		#	0.01	-
	mg/L	10/07/1988	0001	0.14		F	#	0.01	-
	mg/L	01/10/1989	0001	0.01	U	F	#	0.01	-
	mg/L	04/03/1989	0001	0.01	U	F	#	0.01	-
	mg/L	07/15/1989	0001	0.01	U	F	#	0.01	-
	mg/L	11/16/1989	0001	0.01	U	F	#	0.01	-
	mg/L	05/12/1990	0001	0.01	U	F	#	0.01	-
	mg/L	05/12/1990	N001	0.01	U	F	#	0.01	-
	mg/L	07/16/1990	0001	0.01	U	F	#	0.01	-
	mg/L	10/28/1990	0001	0.01	U		#	0.01	-
	mg/L	08/05/1991	0001	0.01	U		#	0.01	-
	mg/L	08/05/1992	0001	0.01	U		#	0.01	-
	mg/L	06/19/1997	0001	0.0040	U		#	0.004	-
	mg/L	11/11/1999	0001	0.0025	U		#	0.0025	-
	mg/L	12/06/2000	0001	0.0059	U	L	#	0.0059	-
Cobalt	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.02			#	-	-
	mg/L	08/15/1983	0001	0.12			#	-	-
	mg/L	11/01/1983	0001	0.13			#	-	-
	mg/L	03/14/1985	0001	0.05	U	F	#	0.05	-
	mg/L	03/14/1985	0002	0.05	U	F	#	0.05	-
	mg/L	11/10/1985	0001	0.15		F	#	0.05	-
	mg/L	11/10/1985	0002	0.15		F	#	0.05	-
	mg/L	11/10/1985	0003	0.15		F	#	0.05	-
	mg/L	11/10/1985	0004	0.15		F	#	0.05	-
	mg/L	11/10/1985	0005	0.15		F	#	0.05	-
	mg/L	04/03/1989	0001	0.05	U	F	#	0.05	-
	mg/L	07/15/1989	0001	0.05	U	F	#	0.05	-
	mg/L	11/16/1989	0001	0.05	U	F	#	0.05	-
	mg/L	05/12/1990	0001	0.05	U	F	#	0.05	-
	mg/L	05/12/1990	N001	0.05	U	F	#	0.05	-
	mg/L	07/16/1990	0001	0.03	U	F	#	0.03	-
	mg/L	10/28/1990	0001	0.05	U		#	0.05	-
Copper	mg/L	09/01/1982	0001	0.041			#	-	-
	mg/L	07/01/1983	0001	0.03			#	-	-

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Copper	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	03/14/1985	0001	0.02	U	F	#	0.02	-
	mg/L	03/14/1985	0002	0.02	U	F	#	0.02	-
	mg/L	04/05/1988	0001	0.02			#	0.02	-
	mg/L	07/01/1988	0001	0.02	U		#	0.02	-
	mg/L	10/07/1988	0001	0.02	U	F	#	0.02	-
	mg/L	01/10/1989	0001	0.02	U	F	#	0.02	-
	mg/L	04/03/1989	0001	0.02	U	F	#	0.02	-
	mg/L	07/15/1989	0001	0.02	U	F	#	0.02	-
	mg/L	11/16/1989	0001	0.02	U	F	#	0.02	-
	mg/L	05/12/1990	0001	0.02	U	F	#	0.02	-
	mg/L	05/12/1990	N001	0.02	U	F	#	0.02	-
	mg/L	07/16/1990	0001	0.01	U	F	#	0.01	-
	mg/L	10/28/1990	0001	0.02	U		#	0.02	-
	mg/L	08/05/1991	0001	0.01			#	0.01	-
	mg/L	08/05/1992	0001	0.01	U		#	0.01	-
	mg/L	12/06/2000	0001	0.0025	U	L	#	0.0025	-
Dissolved Oxygen	mg/L	11/21/1993	N001	0.3			#	-	-
	mg/L	06/02/1994	N001	0.19		F	#	-	-
	mg/L	11/03/1994	N001	0.30			#	-	-
	mg/L	10/29/1995	N001	0.13		J	#	0.02	-
Fluoride	mg/L	03/14/1985	0001	0.20		F	#	0.1	-
	mg/L	03/14/1985	0002	0.20		F	#	0.1	-
	mg/L	04/05/1988	0001	0.17			#	0.1	-
	mg/L	07/01/1988	0001	0.1			#	0.1	-
	mg/L	10/07/1988	0001	0.1		F	#	0.1	-
	mg/L	01/10/1989	0001	0.2		F	#	0.1	-
	mg/L	04/03/1989	0001	0.2		F	#	0.1	-
	mg/L	07/15/1989	0001	0.2		F	#	0.1	-
	mg/L	11/16/1989	0001	0.2		F	#	0.1	-
	mg/L	05/12/1990	0001	0.2		F	#	0.1	-
	mg/L	05/12/1990	N001	0.2		F	#	0.1	-
	mg/L	07/16/1990	0001	0.4		F	#	0.1	-
	mg/L	10/28/1990	0001	0.1			#	0.1	-
	mg/L	08/05/1991	0001	0.2			#	0.1	-

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LOCATION: 0602
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Fluoride	mg/L	08/05/1992	0001	0.2		J	#	0.1	-
Gross Alpha	pCi/L	03/14/1985	0001	420.00	U	F	#	420	± 0.00
	pCi/L	03/14/1985	0002	440.00		F	#	-	± 0.00
	pCi/L	04/05/1988	0001	900			#	0.2	± 200.
	pCi/L	07/01/1988	0001	86			#	0.2	± 86.0
	pCi/L	10/07/1988	0001	480		F	#	0.2	± 170.
	pCi/L	01/10/1989	0001	220		F	#	0.2	± 120.
	pCi/L	04/03/1989	0001	550		F	#	0.2	± 160.
	pCi/L	07/15/1989	0001	140		F	#	1	± 120.
	pCi/L	11/16/1989	0001	170		F	#	1	± 110.
	pCi/L	05/12/1990	0001	240		F	#	1	± 120.
	pCi/L	05/12/1990	N001	80		F	#	1	± 70.0
	pCi/L	07/16/1990	0001	0.0		F	#	1	± 91.5
	pCi/L	10/28/1990	0001	40			#	1	± 130.
	pCi/L	08/05/1991	0001	109			#	1	± 129.
	pCi/L	08/05/1992	0001	201			#	108	± 120.
	pCi/L	06/19/1997	0001	88.93	U		#	88.93	± 48.7
	pCi/L	11/11/1999	0001	35.33	U	J	#	35.33	± 24.5
	pCi/L	12/06/2000	0001	64.20	U	JL	#	64.2	± 33.6
Gross Beta	pCi/L	03/14/1985	0001	580.00		F	#	-	± 0.00
	pCi/L	03/14/1985	0002	640.00		F	#	-	± 0.00
	pCi/L	04/05/1988	0001	280			#	1	± 80.0
	pCi/L	07/01/1988	0001	111			#	1	± 78.0
	pCi/L	10/07/1988	0001	360		F	#	1	± 70.0
	pCi/L	01/10/1989	0001	160		F	#	1	± 60.0
	pCi/L	04/03/1989	0001	250		F	#	1	± 60.0
	pCi/L	07/15/1989	0001	150		F	#	0.5	± 60.0
	pCi/L	11/16/1989	0001	120		F	#	0.5	± 50.0
	pCi/L	05/12/1990	0001	230		F	#	0.5	± 70.0
	pCi/L	05/12/1990	N001	110		F	#	0.5	± 60.0
	pCi/L	07/16/1990	0001	53		F	#	0.5	± 72.0
	pCi/L	10/28/1990	0001	150			#	0.5	± 90.0
	pCi/L	08/05/1991	0001	107			#	0.5	± 79.1
	pCi/L	08/05/1992	0001	64.5			#	186	± 113.
	pCi/L	06/19/1997	0001	105.16	U		#	105.16	± 63.1
	pCi/L	11/11/1999	0001	44.09			#	40.04	± 25.0

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Gross Beta	pCi/L	12/06/2000	0001	59.09	U	L	#	59.09	± 34.5
In-Situ Specific Conductanc	umhos/cm	03/14/1985	N001	22270.00		F	#	-	-
	umhos/cm	03/14/1985	N002	22270.00		F	#	-	-
Iron	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
	mg/L	07/01/1983	0001	0.13			#	-	-
	mg/L	08/15/1983	0001	0.20	U		#	0.2	-
	mg/L	11/01/1983	0001	0.91			#	-	-
	mg/L	03/14/1985	0001	0.36		F	#	0.03	-
	mg/L	03/14/1985	0002	0.28		F	#	0.03	-
	mg/L	11/10/1985	0001	0.48		F	#	0.03	-
	mg/L	11/10/1985	0002	0.48		F	#	0.03	-
	mg/L	11/10/1985	0003	0.48		F	#	0.03	-
	mg/L	11/10/1985	0004	0.48		F	#	0.03	-
	mg/L	11/10/1985	0005	0.48		F	#	0.03	-
	mg/L	04/04/1987	0001	7.80		F	#	0.03	-
	mg/L	04/04/1987	0002	7.82		F	#	0.03	-
	mg/L	04/04/1987	0003	7.80		F	#	0.03	-
	mg/L	04/04/1987	0004	7.83		F	#	0.03	-
	mg/L	04/04/1987	0005	7.81		F	#	0.03	-
	mg/L	09/13/1987	0001	0.08		F	#	0.03	-
	mg/L	09/13/1987	0002	0.08		F	#	0.03	-
	mg/L	09/13/1987	0003	0.08		F	#	0.03	-
	mg/L	09/13/1987	0004	0.08		F	#	0.03	-
	mg/L	09/13/1987	0005	0.08		F	#	0.03	-
	mg/L	11/18/1987	0001	0.25		F	#	0.03	-
	mg/L	11/18/1987	0002	0.24		F	#	0.03	-
	mg/L	11/18/1987	0003	0.25		F	#	0.03	-
	mg/L	11/18/1987	0004	0.25		F	#	0.03	-
	mg/L	11/18/1987	0005	0.24		F	#	0.03	-
	mg/L	04/05/1988	0001	0.20			#	0.03	-
	mg/L	07/01/1988	0001	1.01			#	0.03	-
	mg/L	10/07/1988	0001	0.40		F	#	0.03	-
	mg/L	01/10/1989	0001	0.22		F	#	0.03	-
	mg/L	04/03/1989	0001	0.58		F	#	0.03	-
	mg/L	07/15/1989	0001	0.29		F	#	0.03	-
	mg/L	11/16/1989	0001	1.11		F	#	0.03	-

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Iron	mg/L	05/12/1990	0001	0.41		F	#	0.03	-
	mg/L	05/12/1990	N001	2.45		F	#	0.03	-
	mg/L	07/16/1990	0001	0.26		F	#	0.03	-
	mg/L	10/28/1990	0001	0.16			#	0.03	-
	mg/L	08/05/1991	0001	0.44			#	0.03	-
	mg/L	08/05/1992	0001	0.56			#	0.03	-
	mg/L	11/21/1993	0001	0.66			#	0.03	-
	mg/L	11/21/1993	N001	0.59			#	0.03	-
	mg/L	06/02/1994	0001	0.51	*		#	0.03	-
	mg/L	11/03/1994	0001	0.68	I		#	0.15	-
	mg/L	11/03/1994	N001	0.852	I		#	0.15	-
	mg/L	10/29/1995	0001	0.60			#	0.03	-
	mg/L	10/29/1995	N001	0.59			#	0.03	-
	mg/L	12/06/2000	0001	0.681		L	#	0.011	-
Lead	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	03/14/1985	0001	0.01	U	F	#	0.01	-
	mg/L	03/14/1985	0002	0.01	U	F	#	0.01	-
	mg/L	04/05/1988	0001	0.02			#	0.01	-
	mg/L	07/01/1988	0001	0.01	U		#	0.01	-
	mg/L	10/07/1988	0001	0.03		F	#	0.01	-
	mg/L	01/10/1989	0001	0.02		F	#	0.01	-
	mg/L	04/03/1989	0001	0.02		F	#	0.01	-
	mg/L	07/15/1989	0001	0.02		F	#	0.01	-
	mg/L	11/16/1989	0001	0.05		F	#	0.01	-
	mg/L	05/12/1990	0001	0.01	U	F	#	0.01	-
	mg/L	05/12/1990	N001	0.01	U	F	#	0.01	-
	mg/L	07/16/1990	0001	0.03	U	F	#	0.03	-
	mg/L	10/28/1990	0001	0.07			#	0.01	-
	mg/L	08/05/1991	0001	0.03	UI		#	0.03	-
	mg/L	08/05/1992	0001	0.03	UI		#	0.03	-
	mg/L	11/21/1993	0001	0.003	UW		#	0.003	-
	mg/L	11/21/1993	N001	0.003	U		#	0.003	-
	mg/L	06/02/1994	0001	0.02	UIW	J	#	0.02	-

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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Lead	mg/L	11/03/1994	0001	0.03	UI		#	0.03	-
	mg/L	11/03/1994	N001	0.003	U		#	0.003	-
	mg/L	10/29/1995	0001	0.003	UN	J	#	0.003	-
	mg/L	10/29/1995	N001	0.003	U		#	0.003	-
	mg/L	06/19/1997	0001	0.0035			#	-	-
	mg/L	11/11/1999	0001	0.00030	U		#	0.0003	-
	mg/L	12/06/2000	0001	0.0001	U	L	#	0.0001	-
Lead-210	pCi/L	03/14/1985	0001	1.50	UH	F	#	1.5	± 0.00
	pCi/L	03/14/1985	0002	1.50	U	F	#	1.5	± 0.00
	pCi/L	11/21/1993	N001	0.0		F	#	1.7	± 1.00
	pCi/L	06/02/1994	N001	2.1			#	2.6	± 1.00
	pCi/L	11/03/1994	N001	2.1			#	1.5	± 1.00
	pCi/L	12/06/2000	0001	1.18	U	L	#	1.18	± 0.69
Magnesium	mg/L	09/01/1982	0001	560.00			#	-	-
	mg/L	07/01/1983	0001	700.00			#	-	-
	mg/L	08/15/1983	0001	590.00			#	-	-
	mg/L	11/01/1983	0001	935.00			#	-	-
	mg/L	03/14/1985	0001	770.00		F	#	0.001	-
	mg/L	03/14/1985	0002	766.00		F	#	0.001	-
	mg/L	11/10/1985	0001	680		F	#	0.001	-
	mg/L	11/10/1985	0002	682		F	#	0.001	-
	mg/L	11/10/1985	0003	679		F	#	0.001	-
	mg/L	11/10/1985	0004	680		F	#	0.001	-
	mg/L	11/10/1985	0005	681		F	#	0.001	-
	mg/L	04/04/1987	0001	510		F	#	0.001	-
	mg/L	04/04/1987	0002	508		F	#	0.001	-
	mg/L	04/04/1987	0003	509		F	#	0.001	-
	mg/L	04/04/1987	0004	507		F	#	0.001	-
	mg/L	04/04/1987	0005	509		F	#	0.001	-
	mg/L	09/13/1987	0001	421		F	#	0.001	-
	mg/L	09/13/1987	0002	444		F	#	0.001	-
	mg/L	09/13/1987	0003	445		F	#	0.001	-
	mg/L	09/13/1987	0004	445		F	#	0.001	-
	mg/L	09/13/1987	0005	443		F	#	0.001	-
	mg/L	11/18/1987	0001	571		F	#	0.001	-
	mg/L	11/18/1987	0002	566		F	#	0.001	-

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Magnesium	mg/L	11/18/1987	0003	569		F	#	0.001	-
	mg/L	11/18/1987	0004	567		F	#	0.001	-
	mg/L	11/18/1987	0005	562		F	#	0.001	-
	mg/L	04/05/1988	0001	471			#	0.001	-
	mg/L	07/01/1988	0001	530			#	0.001	-
	mg/L	10/07/1988	0001	439		F	#	0.001	-
	mg/L	01/10/1989	0001	524		F	#	0.001	-
	mg/L	04/03/1989	0001	552		F	#	0.001	-
	mg/L	07/15/1989	0001	524		F	#	0.001	-
	mg/L	11/16/1989	0001	549		F	#	0.001	-
	mg/L	05/12/1990	0001	675		F	#	0.001	-
	mg/L	05/12/1990	N001	644		F	#	0.001	-
	mg/L	07/16/1990	0001	724		F	#	0.001	-
	mg/L	10/28/1990	0001	559			#	0.001	-
	mg/L	08/05/1991	0001	481			#	0.5	-
	mg/L	08/05/1992	0001	690			#	2	-
	mg/L	11/21/1993	0001	637			#	0.1	-
	mg/L	11/21/1993	N001	573			#	0.1	-
	mg/L	06/02/1994	0001	608	E	J	#	0.5	-
	mg/L	11/03/1994	0001	594	I		#	0.5	-
	mg/L	11/03/1994	N001	624	I		#	0.5	-
	mg/L	10/29/1995	0001	540			#	0.1	-
	mg/L	06/19/1997	0001	555.000			#	-	-
	mg/L	11/11/1999	0001	234.000			#	-	-
	mg/L	12/06/2000	0001	432.000		L	#	0.0471	-
Manganese	mg/L	03/14/1985	0001	2.38		F	#	0.01	-
	mg/L	03/14/1985	0002	2.31		F	#	0.01	-
	mg/L	04/04/1987	0001	1.90		F	#	0.01	-
	mg/L	04/04/1987	0002	1.90		F	#	0.01	-
	mg/L	04/04/1987	0003	1.92		F	#	0.01	-
	mg/L	04/04/1987	0004	1.91		F	#	0.01	-
	mg/L	04/04/1987	0005	1.90		F	#	0.01	-
	mg/L	09/13/1987	0001	1.39		F	#	0.01	-
	mg/L	09/13/1987	0002	1.30		F	#	0.01	-
	mg/L	09/13/1987	0003	1.32		F	#	0.01	-
	mg/L	09/13/1987	0004	1.34		F	#	0.01	-

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Manganese	mg/L	09/13/1987	0005	1.29		F	#	0.01	-
	mg/L	11/18/1987	0001	1.59		F	#	0.01	-
	mg/L	11/18/1987	0002	1.59		F	#	0.01	-
	mg/L	11/18/1987	0003	1.63		F	#	0.01	-
	mg/L	11/18/1987	0004	1.71		F	#	0.01	-
	mg/L	11/18/1987	0005	1.66		F	#	0.01	-
	mg/L	04/05/1988	0001	1.62			#	0.01	-
	mg/L	07/01/1988	0001	1.40			#	0.01	-
	mg/L	10/07/1988	0001	1.46		F	#	0.01	-
	mg/L	01/10/1989	0001	1.41		F	#	0.01	-
	mg/L	04/03/1989	0001	1.46		F	#	0.01	-
	mg/L	07/15/1989	0001	1.43		F	#	0.01	-
	mg/L	11/16/1989	0001	1.41		F	#	0.01	-
	mg/L	05/12/1990	0001	1.32		F	#	0.01	-
	mg/L	05/12/1990	N001	1.40		F	#	0.01	-
	mg/L	07/16/1990	0001	1.20		F	#	0.01	-
	mg/L	10/28/1990	0001	1.15			#	0.01	-
	mg/L	08/05/1991	0001	0.79			#	0.01	-
	mg/L	08/05/1992	0001	1.05			#	0.01	-
	mg/L	11/21/1993	0001	1.23			#	0.01	-
	mg/L	11/21/1993	N001	1.07			#	0.01	-
	mg/L	06/02/1994	0001	1.02			#	0.01	-
	mg/L	11/03/1994	0001	1.2	I		#	0.05	-
	mg/L	11/03/1994	N001	1.28	I		#	0.05	-
	mg/L	10/29/1995	0001	1.02			#	0.01	-
	mg/L	06/19/1997	0001	1.090			#	-	-
	mg/L	11/11/1999	0001	0.517			#	-	-
	mg/L	12/06/2000	0001	0.914		L	#	0.003	-
Mercury	mg/L	04/04/1987	0001	0.0005		F	#	0.0002	-
	mg/L	04/04/1987	0002	0.0004		F	#	0.0002	-
	mg/L	04/04/1987	0003	0.0004		F	#	0.0002	-
	mg/L	04/04/1987	0004	0.0005		F	#	0.0002	-
	mg/L	04/04/1987	0005	0.0004		F	#	0.0002	-
	mg/L	09/13/1987	0001	0.0002	U	F	#	0.0002	-
	mg/L	09/13/1987	0002	0.0002	U	F	#	0.0002	-
	mg/L	09/13/1987	0003	0.0002	U	F	#	0.0002	-

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Mercury	mg/L	09/13/1987	0004	0.0002	U	F	#	0.0002	-
	mg/L	09/13/1987	0005	0.0002	U	F	#	0.0002	-
	mg/L	11/18/1987	0001	0.0002	U	F	#	0.0002	-
	mg/L	11/18/1987	0002	0.0002	U	F	#	0.0002	-
	mg/L	11/18/1987	0003	0.0002	U	F	#	0.0002	-
	mg/L	11/18/1987	0004	0.0002	U	F	#	0.0002	-
	mg/L	11/18/1987	0005	0.0002	U	F	#	0.0002	-
	mg/L	04/05/1988	0001	0.0003			#	0.0002	-
	mg/L	07/01/1988	0001	0.0002	U		#	0.0002	-
	mg/L	10/07/1988	0001	0.0002	U	F	#	0.0002	-
	mg/L	01/10/1989	0001	0.0002	U	F	#	0.0002	-
	mg/L	04/03/1989	0001	0.0002	U	F	#	0.0002	-
	mg/L	07/15/1989	0001	0.0002	U	F	#	0.0002	-
	mg/L	11/16/1989	0001	0.0002	U	F	#	0.0002	-
	mg/L	05/12/1990	0001	0.0002	U	F	#	0.0002	-
	mg/L	05/12/1990	N001	0.0002	U	F	#	0.0002	-
	mg/L	07/16/1990	0001	0.0002	U	F	#	0.0002	-
	mg/L	10/28/1990	0001	0.0002	U		#	0.0002	-
	mg/L	08/05/1991	0001	0.0002	U		#	0.0002	-
	mg/L	08/05/1992	0001	0.0002	U		#	0.0002	-
	mg/L	11/21/1993	0001	0.0002	U		#	0.0002	-
	mg/L	11/21/1993	N001	0.0002	U		#	0.0002	-
Molybdenum	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.02	U		#	0.02	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
	mg/L	03/14/1985	0001	0.01		F	#	0.01	-
	mg/L	03/14/1985	0002	0.03		F	#	0.01	-
	mg/L	11/10/1985	0001	0.15		F	#	0.01	-
	mg/L	11/10/1985	0002	0.15		F	#	0.01	-
	mg/L	11/10/1985	0003	0.16		F	#	0.01	-
	mg/L	11/10/1985	0004	0.15		F	#	0.01	-
	mg/L	11/10/1985	0005	0.15		F	#	0.01	-
	mg/L	04/04/1987	0001	0.1	U	F	#	0.1	-
	mg/L	04/04/1987	0002	0.1	U	F	#	0.1	-
	mg/L	04/04/1987	0003	0.1	U	F	#	0.1	-

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Molybdenum	mg/L	04/04/1987	0004	0.1	U	F	#	0.1	-
	mg/L	04/04/1987	0005	0.1	U	F	#	0.1	-
	mg/L	09/13/1987	0001	0.07		F	#	0.01	-
	mg/L	09/13/1987	0002	0.04		F	#	0.01	-
	mg/L	09/13/1987	0003	0.06		F	#	0.01	-
	mg/L	09/13/1987	0004	0.04		F	#	0.01	-
	mg/L	09/13/1987	0005	0.04		F	#	0.01	-
	mg/L	11/18/1987	0001	0.38		F	#	0.01	-
	mg/L	11/18/1987	0002	0.38		F	#	0.01	-
	mg/L	11/18/1987	0003	0.38		F	#	0.01	-
	mg/L	11/18/1987	0004	0.38		F	#	0.01	-
	mg/L	11/18/1987	0005	0.38		F	#	0.01	-
	mg/L	04/05/1988	0001	0.15			#	0.01	-
	mg/L	07/01/1988	0001	0.01	U		#	0.01	-
	mg/L	10/07/1988	0001	0.12		F	#	0.01	-
	mg/L	01/10/1989	0001	0.01		F	#	0.01	-
	mg/L	04/03/1989	0001	0.01	U	F	#	0.01	-
	mg/L	07/15/1989	0001	0.01	U	F	#	0.01	-
	mg/L	11/16/1989	0001	0.02		F	#	0.01	-
	mg/L	05/12/1990	0001	0.02		F	#	0.01	-
	mg/L	05/12/1990	N001	0.01	U	F	#	0.01	-
	mg/L	07/16/1990	0001	0.01	U	F	#	0.01	-
	mg/L	10/28/1990	0001	0.10			#	0.01	-
	mg/L	08/05/1991	0001	0.01	U		#	0.01	-
	mg/L	08/05/1992	0001	0.01	U		#	0.01	-
	mg/L	11/21/1993	0001	0.01	U		#	0.01	-
	mg/L	11/21/1993	N001	0.01	U		#	0.01	-
	mg/L	06/02/1994	0001	0.01	U		#	0.01	-
	mg/L	11/03/1994	0001	0.05	UI		#	0.05	-
	mg/L	11/03/1994	N001	0.05	UI		#	0.05	-
	mg/L	10/29/1995	0001	0.01	U		#	0.01	-
	mg/L	06/19/1997	0001	0.0010	U		#	0.001	-
	mg/L	11/11/1999	0001	0.0010	B		#	-	-
	mg/L	12/06/2000	0001	0.001	B	L	#	0.0003	-
Nickel	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.05	U		#	0.05	-

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Nickel	mg/L	08/15/1983	0001	0.05	U		#	0.05	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
	mg/L	03/14/1985	0001	0.04	U	F	#	0.04	-
	mg/L	03/14/1985	0002	0.04	U	F	#	0.04	-
	mg/L	04/03/1989	0001	0.04	U	F	#	0.04	-
	mg/L	07/15/1989	0001	0.04	U	F	#	0.04	-
	mg/L	11/16/1989	0001	0.05		F	#	0.04	-
	mg/L	05/12/1990	0001	0.02	U	FJ	#	0.04	-
	mg/L	05/12/1990	N001	0.04	U	F	#	0.04	-
	mg/L	07/16/1990	0001	0.04	U	F	#	0.04	-
	mg/L	10/28/1990	0001	0.04	U		#	0.04	-
	mg/L	08/05/1991	0001	0.04	U		#	0.04	-
	mg/L	08/05/1992	0001	0.04	U		#	0.04	-
Nitrate + Nitrite as Nitrogen	mg/L	05/12/1990	0001	1	U	F	#	1	-
	mg/L	07/16/1990	0001	0.45		FJ	#	1	-
Nitrate as NO3	mg/L	09/01/1982	0001	1.00	U		#	1	-
	mg/L	07/01/1983	0001	15.00	U		#	15	-
	mg/L	08/15/1983	0001	5.00	U		#	5	-
	mg/L	11/01/1983	0001	20.00			#	-	-
	mg/L	03/14/1985	0001	1.00	U	F	#	1	-
	mg/L	03/14/1985	0002	1.00	U	F	#	1	-
	mg/L	11/10/1985	0001	1	U	F	#	1	-
	mg/L	11/10/1985	0002	1	U	F	#	1	-
	mg/L	11/10/1985	0003	1	U	F	#	1	-
	mg/L	11/10/1985	0004	1	U	F	#	1	-
	mg/L	11/10/1985	0005	1	U	F	#	1	-
	mg/L	04/05/1988	0001	0.1	U	J	#	1	-
	mg/L	07/01/1988	0001	3.5			#	1	-
	mg/L	10/07/1988	0001	1.0	U	F	#	1	-
	mg/L	01/10/1989	0001	1.0	U	F	#	1	-
	mg/L	04/03/1989	0001	1.0	U	F	#	1	-
	mg/L	07/15/1989	0001	2.1		F	#	1	-
	mg/L	11/16/1989	0001	1	U	F	#	1	-
	mg/L	05/12/1990	0001	1	U	F	#	1	-
	mg/L	07/16/1990	0001	1.8		F	#	1	-
	mg/L	10/28/1990	0001	1	U		#	1	-

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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Nitrate as NO3	mg/L	08/05/1991	0001	13.7			#	1	-
	mg/L	08/05/1992	0001	2.5			#	1	-
	mg/L	11/21/1993	N001	1	U		#	1	-
	mg/L	06/02/1994	N001	1.0	UH		#	1	-
	mg/L	11/03/1994	N001	1	U		#	1	-
	mg/L	06/19/1997	0001	0.0552	B	U	#	-	-
	mg/L	11/11/1999	0001	0.0378	B		#	-	-
	mg/L	12/06/2000	0001	0.0684	B	L	#	0.0314	-
Nitrite	mg/L	11/10/1985	0001	0.1	U	F	#	0.1	-
	mg/L	11/10/1985	0002	0.1	U	F	#	0.1	-
	mg/L	11/10/1985	0003	0.1	U	F	#	0.1	-
	mg/L	11/10/1985	0004	0.1	U	F	#	0.1	-
	mg/L	11/10/1985	0005	0.1	U	F	#	0.1	-
	mg/L	05/12/1990	0001	1	U	F	#	1	-
ORP of Zobell Solution	mV	12/06/2000	N001	235		L	#	-	-
Oxidation Reduction Potent	mV	09/01/1982	N001	60.00			#	-	-
	mV	07/01/1983	N001	210.00			#	-	-
	mV	08/15/1983	N001	-350.00			#	-	-
	mV	11/01/1983	N001	130.00			#	-	-
	mV	07/16/1990	N001	199.7		F	#	-	-
	mV	11/21/1993	N001	-102			#	-	-
	mV	06/02/1994	N001	107			#	-	-
	mV	11/03/1994	N001	32			#	-	-
	mV	10/29/1995	N001	114			#	-	-
	mV	06/19/1997	N001	-172			#	-	-
	mV	11/11/1999	N001	-317			#	-	-
	mV	12/06/2000	N001	-287		L	#	-	-
pH	s.u.	09/01/1982	N001	7.80			#	-	-
	s.u.	07/01/1983	N001	7.80			#	-	-
	s.u.	08/15/1983	N001	8.00			#	-	-
	s.u.	11/01/1983	N001	7.70			#	-	-
	s.u.	03/14/1985	N001	7.60		F	#	-	-
	s.u.	03/14/1985	N002	7.60		F	#	-	-
	s.u.	11/10/1985	N001	7.56		F	#	-	-
	s.u.	11/10/1985	N002	7.56		F	#	-	-

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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
pH	s.u.	11/10/1985	N003	7.56		F	#	-	-
	s.u.	11/10/1985	N004	7.56		F	#	-	-
	s.u.	11/10/1985	N005	7.56		F	#	-	-
	s.u.	04/04/1987	N001	7.57		F	#	-	-
	s.u.	04/04/1987	N002	7.57		F	#	-	-
	s.u.	04/04/1987	N003	7.57		F	#	-	-
	s.u.	04/04/1987	N004	7.57		F	#	-	-
	s.u.	04/04/1987	N005	7.57		F	#	-	-
	s.u.	09/13/1987	N001	7.5		F	#	-	-
	s.u.	09/13/1987	N002	7.5		F	#	-	-
	s.u.	09/13/1987	N003	7.5		F	#	-	-
	s.u.	09/13/1987	N004	7.5		F	#	-	-
	s.u.	09/13/1987	N005	7.5		F	#	-	-
	s.u.	11/18/1987	N001	7.50		F	#	-	-
	s.u.	11/18/1987	N002	7.50		F	#	-	-
	s.u.	11/18/1987	N003	7.50		F	#	-	-
	s.u.	11/18/1987	N004	7.50		F	#	-	-
	s.u.	11/18/1987	N005	7.50		F	#	-	-
	s.u.	04/05/1988	N001	7.43			#	-	-
	s.u.	07/01/1988	N001	7.57			#	-	-
	s.u.	10/07/1988	N001	7.48		F	#	-	-
	s.u.	01/10/1989	N001	7.63		F	#	-	-
	s.u.	04/03/1989	N001	7.46		F	#	-	-
	s.u.	07/15/1989	N001	7.46		F	#	-	-
	s.u.	11/16/1989	N001	7.36		F	#	-	-
	s.u.	05/12/1990	N001	7.35		F	#	-	-
	s.u.	07/16/1990	N001	7.03		F	#	-	-
	s.u.	10/28/1990	N001	7.25			#	-	-
	s.u.	08/05/1991	N001	7.29			#	-	-
	s.u.	08/05/1992	N001	7.37			#	-	-
	s.u.	11/21/1993	N001	7.02			#	-	-
	s.u.	06/02/1994	N001	7.32			#	-	-
	s.u.	11/03/1994	N001	7.28			#	-	-
	s.u.	10/29/1995	N001	7.25			#	0.1	-
	s.u.	06/19/1997	N001	7.30			#	-	-
	s.u.	11/11/1999	N001	7.60			#	-	-

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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
pH	s.u.	12/06/2000	N001	7.28		L	#	-	-
Polonium-210	pCi/L	03/14/1985	0001	1.00	U	F	#	1	± 0.00
	pCi/L	03/14/1985	0002	1.00	U	F	#	1	± 0.00
	pCi/L	11/21/1993	N001	0.1			#	0.2	± 0.10
	pCi/L	06/03/1994	N001	0.1			#	0.2	± 0.10
	pCi/L	11/03/1994	N001	0.120	*		#	1	± 0.08
	pCi/L	12/06/2000	0001	0.07	U	L	#	0.07	± 0.09
Potassium	mg/L	09/01/1982	0001	24.00			#	-	-
	mg/L	07/01/1983	0001	30.00			#	-	-
	mg/L	08/15/1983	0001	41.00			#	-	-
	mg/L	11/01/1983	0001	45.00			#	-	-
	mg/L	03/14/1985	0001	108.00		F	#	0.01	-
	mg/L	03/14/1985	0002	105.00		F	#	0.01	-
	mg/L	11/10/1985	0001	92.6		F	#	0.01	-
	mg/L	11/10/1985	0002	91.6		F	#	0.01	-
	mg/L	11/10/1985	0003	91.8		F	#	0.01	-
	mg/L	11/10/1985	0004	92.5		F	#	0.01	-
	mg/L	11/10/1985	0005	92.6		F	#	0.01	-
	mg/L	04/04/1987	0001	73.3		F	#	0.01	-
	mg/L	04/04/1987	0002	73.5		F	#	0.01	-
	mg/L	04/04/1987	0003	73.3		F	#	0.01	-
	mg/L	04/04/1987	0004	73.5		F	#	0.01	-
	mg/L	04/04/1987	0005	73.3		F	#	0.01	-
	mg/L	09/13/1987	0001	86.0		F	#	0.01	-
	mg/L	09/13/1987	0002	79.7		F	#	0.01	-
	mg/L	09/13/1987	0003	79.5		F	#	0.01	-
	mg/L	09/13/1987	0004	81.7		F	#	0.01	-
	mg/L	09/13/1987	0005	78.6		F	#	0.01	-
	mg/L	11/18/1987	0001	100		F	#	0.01	-
	mg/L	11/18/1987	0002	100		F	#	0.01	-
	mg/L	11/18/1987	0003	103		F	#	0.01	-
	mg/L	11/18/1987	0004	110		F	#	0.01	-
	mg/L	11/18/1987	0005	106		F	#	0.01	-
	mg/L	04/05/1988	0001	91.8			#	0.01	-
	mg/L	07/01/1988	0001	72			#	0.01	-
	mg/L	10/07/1988	0001	105		F	#	0.01	-

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Potassium	mg/L	01/10/1989	0001	114		F	#	0.01	-
	mg/L	04/03/1989	0001	87.0		F	#	0.01	-
	mg/L	07/15/1989	0001	88.0		F	#	0.01	-
	mg/L	11/16/1989	0001	76.4		F	#	0.01	-
	mg/L	05/12/1990	0001	62.1		F	#	0.01	-
	mg/L	05/12/1990	N001	67.9		F	#	0.01	-
	mg/L	07/16/1990	0001	54		F	#	0.01	-
	mg/L	10/28/1990	0001	61.9			#	0.01	-
	mg/L	08/05/1991	0001	36			#	5	-
	mg/L	08/05/1992	0001	41			#	5	-
	mg/L	11/21/1993	0001	38.2			#	0.1	-
	mg/L	11/21/1993	N001	37.7			#	0.1	-
	mg/L	06/02/1994	0001	36			#	5	-
	mg/L	11/03/1994	0001	36	I		#	0.5	-
	mg/L	11/03/1994	N001	37.5	I		#	0.5	-
	mg/L	10/29/1995	0001	33.2			#	0.1	-
	mg/L	06/19/1997	0001	34.200			#	-	-
	mg/L	11/11/1999	0001	22.800			#	-	-
	mg/L	12/06/2000	0001	24.500		L	#	0.0359	-
Radium-226	pCi/L	09/01/1982	0001	2.00	U		#	2	± 0.00
	pCi/L	11/01/1983	0001	2.00	U		#	2	± 0.00
	pCi/L	03/14/1985	0001	1.00	U	F	#	1	± 0.00
	pCi/L	03/14/1985	0002	1.00	U	F	#	1	± 0.00
	pCi/L	04/04/1987	0001	0.3		F	#	1	± 0.20
	pCi/L	04/04/1987	0002	0.0		F	#	1	± 0.10
	pCi/L	04/04/1987	0003	0.1		F	#	1	± 0.20
	pCi/L	04/04/1987	0004	0.3		F	#	1	± 0.30
	pCi/L	04/04/1987	0005	0.1		F	#	1	± 0.20
	pCi/L	09/13/1987	0001	0.0		F	#	1	± 0.10
	pCi/L	09/13/1987	0002	0.0		F	#	1	± 0.10
	pCi/L	09/13/1987	0003	0.2		F	#	1	± 0.20
	pCi/L	09/13/1987	0004	0.0		F	#	1	± 0.10
	pCi/L	09/13/1987	0005	0.0		F	#	1	± 0.10
	pCi/L	11/18/1987	0001	0.0		F	#	1	± 0.10
	pCi/L	11/18/1987	0002	0.0		F	#	1	± 0.00
	pCi/L	11/18/1987	0003	0.0		F	#	1	± 0.10

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Radium-226	pCi/L	11/18/1987	0004	0.1		F	#	1	± 0.10
	pCi/L	11/18/1987	0005	0.0		F	#	1	± 0.10
	pCi/L	04/05/1988	0001	0.0			#	1	± 0.10
	pCi/L	07/01/1988	0001	0.0			#	1	± 0.10
	pCi/L	10/07/1988	0001	0.2		F	#	1	± 0.20
	pCi/L	01/10/1989	0001	0.2		F	#	1	± 0.20
	pCi/L	04/03/1989	0001	0.1		F	#	1	± 0.10
	pCi/L	07/15/1989	0001	0.0		F	#	1	± 0.10
	pCi/L	11/16/1989	0001	0.0		F	#	1	± 0.10
	pCi/L	05/12/1990	0001	0.1		F	#	1	± 0.10
	pCi/L	05/12/1990	N001	0.1		F	#	1	± 0.30
	pCi/L	07/16/1990	0001	0.2		F	#	1	± 0.30
	pCi/L	10/28/1990	0001	0.0			#	1	± 0.10
	pCi/L	08/05/1991	0001	0.1			#	1	± 0.20
	pCi/L	08/05/1992	0001	0.2			#	1.8	± 1.10
	pCi/L	11/21/1993	N001	0.0			#	0.4	± 0.20
	pCi/L	06/02/1994	N001	0.1			#	0.1	± 0.10
	pCi/L	11/03/1994	N001	0.3	*		#	1	± 0.04
	pCi/L	12/06/2000	0001	0.13	U	L	#	0.13	± 0.07
Radium-228	pCi/L	09/13/1987	0001	0.0		F	#	1	± 1.70
	pCi/L	09/13/1987	0002	0.0		F	#	1	± 0.90
	pCi/L	09/13/1987	0003	0.6		F	#	1	± 1.10
	pCi/L	09/13/1987	0004	0.0		F	#	1	± 1.20
	pCi/L	09/13/1987	0005	0.0		F	#	1	± 1.30
	pCi/L	11/18/1987	0001	0.0		F	#	1	± 1.20
	pCi/L	11/18/1987	0002	0.3		F	#	1	± 1.80
	pCi/L	11/18/1987	0003	0.6		F	#	1	± 2.00
	pCi/L	11/18/1987	0004	0.0		F	#	1	± 2.10
	pCi/L	11/18/1987	0005	0.0		F	#	1	± 1.30
	pCi/L	04/05/1988	0001	0.1			#	1	± 0.70
	pCi/L	07/01/1988	0001	0.0			#	1	± 1.10
	pCi/L	10/07/1988	0001	0.7		F	#	1	± 0.70
	pCi/L	01/10/1989	0001	0.3		F	#	1	± 0.70
	pCi/L	04/03/1989	0001	1.1		F	#	1	± 0.80
	pCi/L	07/15/1989	0001	0.0		F	#	1	± 0.80
	pCi/L	11/16/1989	0001	0.9		F	#	1	± 0.80

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Radium-228	pCi/L	05/12/1990	0001	0.4		F	#	1	± 0.80
	pCi/L	05/12/1990	N001	1.0		F	#	1	± 0.90
	pCi/L	07/16/1990	0001	1.4		FJ	#	1	± 1.80
	pCi/L	10/28/1990	0001	1.5			#	1	± 0.80
	pCi/L	08/05/1991	0001	0.0			#	1	± 1.40
	pCi/L	08/05/1992	0001	0.0			#	3.2	± 1.90
	pCi/L	11/21/1993	N001	0.0			#	2	± 1.10
	pCi/L	06/02/1994	N001	0.0			#	5.3	± 1.90
	pCi/L	11/03/1994	N001	1.3	*		#	1	± 0.50
	pCi/L	12/06/2000	0001	0.70	U	L	#	0.7	± 0.41
Selenium	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.02			#	-	-
	mg/L	03/14/1985	0001	0.057		F	#	0.005	-
	mg/L	03/14/1985	0002	0.063		F	#	0.005	-
	mg/L	11/10/1985	0001	0.005	U	F	#	0.005	-
	mg/L	11/10/1985	0002	0.005	U	F	#	0.005	-
	mg/L	11/10/1985	0003	0.005	U	F	#	0.005	-
	mg/L	11/10/1985	0004	0.005	U	F	#	0.005	-
	mg/L	11/10/1985	0005	0.005	U	F	#	0.005	-
	mg/L	04/04/1987	0001	0.002	U	FJ	#	0.005	-
	mg/L	04/04/1987	0002	0.002	U	FJ	#	0.005	-
	mg/L	04/04/1987	0003	0.002	U	FJ	#	0.005	-
	mg/L	04/04/1987	0004	0.002	U	FJ	#	0.005	-
	mg/L	04/04/1987	0005	0.002	U	FJ	#	0.005	-
	mg/L	09/13/1987	0001	0.001	U	FJ	#	0.005	-
	mg/L	09/13/1987	0002	0.001	U	FJ	#	0.005	-
	mg/L	09/13/1987	0003	0.001	U	FJ	#	0.005	-
	mg/L	09/13/1987	0004	0.001	U	FJ	#	0.005	-
	mg/L	09/13/1987	0005	0.001	U	FJ	#	0.005	-
	mg/L	11/18/1987	0001	0.105		F	#	0.005	-
	mg/L	11/18/1987	0002	0.107		F	#	0.005	-
	mg/L	11/18/1987	0003	0.101		F	#	0.005	-
	mg/L	11/18/1987	0004	0.100		F	#	0.005	-
	mg/L	11/18/1987	0005	0.107		F	#	0.005	-

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Selenium	mg/L	04/05/1988	0001	0.195			#	0.005	-
	mg/L	07/01/1988	0001	0.005	U		#	0.005	-
	mg/L	10/07/1988	0001	0.763		F	#	0.005	-
	mg/L	01/10/1989	0001	0.032		F	#	0.005	-
	mg/L	04/03/1989	0001	0.085		F	#	0.005	-
	mg/L	07/15/1989	0001	0.293		F	#	0.005	-
	mg/L	11/16/1989	0001	0.054		F	#	0.005	-
	mg/L	05/12/1990	0001	0.056		F	#	0.005	-
	mg/L	05/12/1990	N001	0.063		F	#	0.005	-
	mg/L	07/16/1990	0001	0.05	U	F	#	0.05	-
	mg/L	10/28/1990	0001	0.005	U		#	0.005	-
	mg/L	08/05/1991	0001	0.05	UI		#	0.05	-
	mg/L	08/05/1992	0001	0.005	U		#	0.005	-
	mg/L	11/21/1993	0001	0.005	UW		#	0.005	-
	mg/L	11/21/1993	N001	0.005	UE*		#	0.005	-
	mg/L	06/02/1994	0001	0.02	UIW	J	#	0.02	-
	mg/L	11/03/1994	0001	0.005	U		#	0.005	-
	mg/L	11/03/1994	N001	0.005	U		#	0.005	-
	mg/L	10/29/1995	0001	0.005	UW	J	#	0.05	-
	mg/L	06/19/1997	0001	0.0010	U		#	0.001	-
	mg/L	11/11/1999	0001	0.00035	B		#	-	-
	mg/L	12/06/2000	0001	0.0001	U	L	#	0.0001	-
Silica	mg/L	11/21/1993	0001	24.9			#	0.1	-
	mg/L	11/21/1993	N001	22.8			#	0.1	-
	mg/L	06/02/1994	0001	23.1			#	0.1	-
	mg/L	11/03/1994	0001	22.4	I		#	0.5	-
Silicon	mg/L	09/01/1982	0001	7.20			#	-	-
	mg/L	07/01/1983	0001	7.70			#	-	-
	mg/L	08/15/1983	0001	8.20			#	-	-
	mg/L	11/01/1983	0001	8.50			#	-	-
	mg/L	03/14/1985	0001	8.70		F	#	0.1	-
	mg/L	03/14/1985	0002	8.30		F	#	0.1	-
Silver	mg/L	04/04/1987	0001	0.04		F	#	0.01	-
	mg/L	04/04/1987	0002	0.04		F	#	0.01	-
	mg/L	04/04/1987	0003	0.04		F	#	0.01	-

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Silver	mg/L	04/04/1987	0004	0.04		F	#	0.01	-
	mg/L	04/04/1987	0005	0.04		F	#	0.01	-
	mg/L	09/13/1987	0001	0.03		F	#	0.01	-
	mg/L	09/13/1987	0002	0.01	U	F	#	0.01	-
	mg/L	09/13/1987	0003	0.01	U	F	#	0.01	-
	mg/L	09/13/1987	0004	0.01	U	F	#	0.01	-
	mg/L	09/13/1987	0005	0.01	U	F	#	0.01	-
	mg/L	11/18/1987	0001	0.02		F	#	0.01	-
	mg/L	11/18/1987	0002	0.03		F	#	0.01	-
	mg/L	11/18/1987	0003	0.03		F	#	0.01	-
	mg/L	11/18/1987	0004	0.02		F	#	0.01	-
	mg/L	11/18/1987	0005	0.02		F	#	0.01	-
	mg/L	04/05/1988	0001	0.04			#	0.01	-
	mg/L	07/01/1988	0001	0.01	U		#	0.01	-
	mg/L	10/07/1988	0001	0.02		F	#	0.01	-
	mg/L	01/10/1989	0001	0.01	U	F	#	0.01	-
	mg/L	04/03/1989	0001	0.01	U	F	#	0.01	-
	mg/L	07/15/1989	0001	0.01	U	F	#	0.01	-
	mg/L	11/16/1989	0001	0.02		F	#	0.01	-
	mg/L	05/12/1990	0001	0.01	U	F	#	0.01	-
	mg/L	05/12/1990	N001	0.01	U	F	#	0.01	-
	mg/L	07/16/1990	0001	0.01	U	F	#	0.01	-
	mg/L	10/28/1990	0001	0.01	U		#	0.01	-
	mg/L	08/05/1991	0001	0.01	U		#	0.01	-
	mg/L	08/05/1992	0001	0.01	U		#	0.01	-
Sodium	mg/L	09/01/1982	0001	1805.00			#	-	-
	mg/L	07/01/1983	0001	2700.00			#	-	-
	mg/L	08/15/1983	0001	3200.00			#	-	-
	mg/L	11/01/1983	0001	5324.00			#	-	-
	mg/L	03/14/1985	0001	7060.00		F	#	0.002	-
	mg/L	03/14/1985	0002	7060.00		F	#	0.002	-
	mg/L	11/10/1985	0001	6970		F	#	0.002	-
	mg/L	11/10/1985	0002	6980		F	#	0.002	-
	mg/L	11/10/1985	0003	6970		F	#	0.002	-
	mg/L	11/10/1985	0004	6960		F	#	0.002	-
	mg/L	11/10/1985	0005	6970		F	#	0.002	-

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Sodium	mg/L	04/04/1987	0001	5730		F	#	0.002	-
	mg/L	04/04/1987	0002	5730		F	#	0.002	-
	mg/L	04/04/1987	0003	5730		F	#	0.002	-
	mg/L	04/04/1987	0004	5730		F	#	0.002	-
	mg/L	04/04/1987	0005	5730		F	#	0.002	-
	mg/L	09/13/1987	0001	4780		F	#	0.002	-
	mg/L	09/13/1987	0002	4820		F	#	0.002	-
	mg/L	09/13/1987	0003	4880		F	#	0.002	-
	mg/L	09/13/1987	0004	4880		F	#	0.002	-
	mg/L	09/13/1987	0005	4880		F	#	0.002	-
	mg/L	11/18/1987	0001	5530		F	#	0.002	-
	mg/L	11/18/1987	0002	5510		F	#	0.002	-
	mg/L	11/18/1987	0003	5510		F	#	0.002	-
	mg/L	11/18/1987	0004	5510		F	#	0.002	-
	mg/L	11/18/1987	0005	5520		F	#	0.002	-
	mg/L	04/05/1988	0001	4780			#	0.002	-
	mg/L	07/01/1988	0001	5000			#	0.002	-
	mg/L	10/07/1988	0001	4720		F	#	0.002	-
	mg/L	01/10/1989	0001	3742		F	#	0.002	-
	mg/L	04/03/1989	0001	3890		F	#	0.002	-
	mg/L	07/15/1989	0001	1110		F	#	0.002	-
	mg/L	11/16/1989	0001	3590		F	#	0.002	-
	mg/L	05/12/1990	0001	3320		F	#	0.002	-
	mg/L	05/12/1990	N001	3260		F	#	0.002	-
	mg/L	07/16/1990	0001	3440		F	#	0.002	-
	mg/L	10/28/1990	0001	3080			#	0.002	-
	mg/L	08/05/1991	0001	3240			#	20	-
	mg/L	08/05/1992	0001	2930			#	20	-
	mg/L	11/21/1993	0001	2330			#	1	-
	mg/L	11/21/1993	N001	2580			#	1	-
	mg/L	06/02/1994	0001	2380			#	5	-
	mg/L	11/03/1994	0001	2490	I		#	5	-
	mg/L	11/03/1994	N001	2650	I		#	5	-
	mg/L	10/29/1995	0001	2270			#	1	-
	mg/L	06/19/1997	0001	2230.000			#	-	-
	mg/L	11/11/1999	0001	1400.000			#	-	-

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Sodium	mg/L	12/06/2000	0001	1620.000		L	#	52.5	-
Specific Conductance	umhos/cm	09/01/1982	N001	5500.00			#	-	-
	umhos/cm	07/01/1983	N001	11960.00			#	-	-
	umhos/cm	08/15/1983	N001	14400.00			#	-	-
	umhos/cm	11/01/1983	N001	18000.00			#	-	-
	umhos/cm	11/10/1985	N001	16000		F	#	-	-
	umhos/cm	11/10/1985	N002	16000		F	#	-	-
	umhos/cm	11/10/1985	N003	16000		F	#	-	-
	umhos/cm	11/10/1985	N004	16000		F	#	-	-
	umhos/cm	11/10/1985	N005	16000		F	#	-	-
	umhos/cm	04/04/1987	N001	6500		F	#	-	-
	umhos/cm	04/04/1987	N002	6500		F	#	-	-
	umhos/cm	04/04/1987	N003	6500		F	#	-	-
	umhos/cm	04/04/1987	N004	6500	H	F	#	-	-
	umhos/cm	04/04/1987	N005	6500		F	#	-	-
	umhos/cm	09/13/1987	N001	15000		F	#	-	-
	umhos/cm	09/13/1987	N002	15000		F	#	-	-
	umhos/cm	09/13/1987	N003	15000		F	#	-	-
	umhos/cm	09/13/1987	N004	15000		F	#	-	-
	umhos/cm	09/13/1987	N005	15000		F	#	-	-
	umhos/cm	11/18/1987	N001	15200		F	#	-	-
	umhos/cm	11/18/1987	N002	15200		F	#	-	-
	umhos/cm	11/18/1987	N003	15200		F	#	-	-
	umhos/cm	11/18/1987	N004	15200		F	#	-	-
	umhos/cm	11/18/1987	N005	15200		F	#	-	-
	umhos/cm	04/05/1988	N001	15490			#	-	-
	umhos/cm	07/01/1988	N001	14000			#	-	-
	umhos/cm	10/07/1988	N001	11000		F	#	-	-
	umhos/cm	01/10/1989	N001	12500		F	#	-	-
	umhos/cm	04/03/1989	N001	9000		F	#	-	-
	umhos/cm	07/15/1989	N001	5000		F	#	-	-
	umhos/cm	11/16/1989	N001	12000		F	#	-	-
	umhos/cm	05/12/1990	N001	11500		F	#	-	-
	umhos/cm	07/16/1990	N001	12000		F	#	-	-
	umhos/cm	10/28/1990	N001	16180			#	-	-
	umhos/cm	08/05/1991	N001	15100			#	-	-

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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Specific Conductance	umhos/cm	08/05/1992	N001	11130			#	-	-
	umhos/cm	11/21/1993	N001	11030			#	-	-
	umhos/cm	06/02/1994	N001	11510			#	-	-
	umhos/cm	11/03/1994	N001	9220			#	-	-
	umhos/cm	10/29/1995	N001	9870			#	1	-
	umhos/cm	06/19/1997	N001	12060			#	-	-
	umhos/cm	11/11/1999	N001	8270			#	-	-
	umhos/cm	12/06/2000	N001	10210		L	#	-	-
Strontium	mg/L	03/14/1985	0001	9.10		F	#	0.1	-
	mg/L	03/14/1985	0002	8.90		F	#	0.1	-
	mg/L	10/28/1990	0001	11.1			#	0.1	-
	mg/L	08/05/1991	0001	7.04			#	0.01	-
	mg/L	08/05/1992	0001	10.0			#	0.01	-
Sulfate	mg/L	09/01/1982	0001	4810.00			#	-	-
	mg/L	07/01/1983	0001	6700.00			#	-	-
	mg/L	08/15/1983	0001	7100.00			#	-	-
	mg/L	11/01/1983	0001	13000.00			#	-	-
	mg/L	03/14/1985	0001	17000.00		F	#	0.1	-
	mg/L	03/14/1985	0002	17000.00		F	#	0.1	-
	mg/L	11/10/1985	0001	15600		F	#	0.1	-
	mg/L	11/10/1985	0002	15700		F	#	0.1	-
	mg/L	11/10/1985	0003	15700		F	#	0.1	-
	mg/L	11/10/1985	0004	15700		F	#	0.1	-
	mg/L	11/10/1985	0005	15500		F	#	0.1	-
	mg/L	04/04/1987	0001	12900		F	#	0.1	-
	mg/L	04/04/1987	0002	12900		F	#	0.1	-
	mg/L	04/04/1987	0003	12900		F	#	0.1	-
	mg/L	04/04/1987	0004	12900		F	#	0.1	-
	mg/L	04/04/1987	0005	12900		F	#	0.1	-
	mg/L	09/13/1987	0001	11000		F	#	0.1	-
	mg/L	09/13/1987	0002	11300		F	#	0.1	-
	mg/L	09/13/1987	0003	11300		F	#	0.1	-
	mg/L	09/13/1987	0004	11200		F	#	0.1	-
	mg/L	09/13/1987	0005	11200		F	#	0.1	-
	mg/L	11/18/1987	0001	12100		F	#	0.1	-
	mg/L	11/18/1987	0002	12100		F	#	0.1	-

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Sulfate	mg/L	11/18/1987	0003	12000		F	#	0.1	-
	mg/L	11/18/1987	0004	12200		F	#	0.1	-
	mg/L	11/18/1987	0005	12200	H	F	#	0.1	-
	mg/L	04/05/1988	0001	10170			#	0.1	-
	mg/L	07/01/1988	0001	11100			#	0.1	-
	mg/L	10/07/1988	0001	10700		F	#	0.1	-
	mg/L	01/10/1989	0001	9460		F	#	0.1	-
	mg/L	04/03/1989	0001	8550		F	#	0.1	-
	mg/L	07/15/1989	0001	8420		F	#	0.1	-
	mg/L	11/16/1989	0001	7840		F	#	0.1	-
	mg/L	05/12/1990	0001	7650		F	#	0.1	-
	mg/L	05/12/1990	N001	7720		F	#	0.1	-
	mg/L	07/16/1990	0001	7840		F	#	0.1	-
	mg/L	10/28/1990	0001	8070			#	0.1	-
	mg/L	08/05/1991	0001	6730			#	10	-
	mg/L	08/05/1992	0001	6820			#	10	-
	mg/L	11/21/1993	N001	6290			#	1	-
	mg/L	06/02/1994	0001	5360	I		#	50	-
	mg/L	06/02/1994	N001	5690	I		#	50	-
	mg/L	11/03/1994	0001	5980			#	100	-
	mg/L	10/29/1995	0001	5960			#	1	-
	mg/L	06/19/1997	0001	5500.000			#	-	-
	mg/L	11/11/1999	0001	3300.000			#	-	-
	mg/L	12/06/2000	0001	4570.000		L	#	1.4725	-
Sulfide	mg/L	04/03/1989	0001	0.1	U	F	#	0.1	-
	mg/L	07/15/1989	0001	0.3		F	#	0.1	-
	mg/L	11/16/1989	0001	0.1		F	#	0.1	-
	mg/L	05/12/1990	0001	0.1	U	F	#	0.1	-
	mg/L	07/16/1990	0001	0.1	U	F	#	0.1	-
	mg/L	10/28/1990	0001	0.4			#	0.1	-
Temperature	C	09/01/1982	N001	12.00			#	-	-
	C	07/01/1983	N001	10.00			#	-	-
	C	08/15/1983	N001	15.00			#	-	-
	C	11/01/1983	N001	22.00			#	-	-
	C	03/14/1985	N001	12.00		F	#	-	-
	C	03/14/1985	N002	12.00		F	#	-	-

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Temperature	C	11/10/1985	N001	14		F	#	-	-
	C	11/10/1985	N002	14		F	#	-	-
	C	11/10/1985	N003	14		F	#	-	-
	C	11/10/1985	N004	14		F	#	-	-
	C	11/10/1985	N005	14		F	#	-	-
	C	04/04/1987	N001	12.5		F	#	-	-
	C	04/04/1987	N002	12.5		F	#	-	-
	C	04/04/1987	N003	12.5		F	#	-	-
	C	04/04/1987	N004	12.5		F	#	-	-
	C	04/04/1987	N005	12.5		F	#	-	-
	C	09/13/1987	N001	12.5		F	#	-	-
	C	09/13/1987	N002	12.5		F	#	-	-
	C	09/13/1987	N003	12.5		F	#	-	-
	C	09/13/1987	N004	12.5		F	#	-	-
	C	09/13/1987	N005	12.5		F	#	-	-
	C	11/18/1987	N001	11.7		F	#	-	-
	C	11/18/1987	N002	11.7		F	#	-	-
	C	11/18/1987	N003	11.7		F	#	-	-
	C	11/18/1987	N004	11.7		F	#	-	-
	C	11/18/1987	N005	11.7		F	#	-	-
	C	04/05/1988	N001	12.7			#	-	-
	C	07/01/1988	N001	12.5			#	-	-
	C	10/07/1988	N001	12.0		F	#	-	-
	C	01/10/1989	N001	11.5		F	#	-	-
	C	04/03/1989	N001	13.0		F	#	-	-
	C	07/15/1989	N001	12.0		F	#	-	-
	C	11/16/1989	N001	12.2		F	#	-	-
	C	05/12/1990	N001	13		F	#	-	-
	C	07/16/1990	N001	11.5		F	#	-	-
	C	10/28/1990	N001	12.9			#	-	-
	C	08/05/1991	N001	14.2			#	-	-
	C	08/05/1992	N001	14.0			#	-	-
	C	11/21/1993	N001	12.9			#	-	-
	C	06/02/1994	N001	17.1			#	-	-
	C	11/03/1994	N001	11.3			#	-	-
	C	10/29/1995	N001	12.8			#	0.1	-

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Temperature	C	06/19/1997	N001	13.2			#	-	-
	C	11/11/1999	N001	15.1			#	-	-
	C	12/06/2000	N001	13		L	#	-	-
Temperature of Zobell Solu	C	12/06/2000	N001	10.1		L	#	-	-
Thallium	mg/L	01/10/1989	0001	0.03		F	#	0.01	-
	mg/L	04/03/1989	0001	0.02		F	#	0.01	-
	mg/L	07/15/1989	0001	0.01	U	F	#	0.01	-
	mg/L	11/16/1989	0001	0.036		F	#	0.01	-
	mg/L	05/12/1990	0001	0.02		F	#	0.01	-
	mg/L	05/12/1990	N001	0.01	U	F	#	0.01	-
	mg/L	07/16/1990	0001	0.03	U	F	#	0.03	-
	mg/L	10/28/1990	0001	0.06			#	0.01	-
	mg/L	11/21/1993	0001	0.005	UW		#	0.005	-
	mg/L	11/21/1993	N001	0.005	U		#	0.005	-
	mg/L	10/29/1995	0001	0.005	UN	J	#	0.005	-
	mg/L	06/19/1997	0001	0.0010	U		#	0.001	-
	mg/L	11/11/1999	0001	0.00020	U		#	0.0002	-
	mg/L	12/06/2000	0001	0.0001	U	L	#	0.0001	-
Thorium-230	pCi/L	03/14/1985	0001	1.00	U	F	#	1	± 0.00
	pCi/L	03/14/1985	0002	1.00	U	F	#	1	± 0.00
	pCi/L	04/04/1987	0001	0.2		F	#	1	± 0.50
	pCi/L	04/04/1987	0002	0.3		F	#	1	± 0.50
	pCi/L	04/04/1987	0003	0.3		F	#	1	± 0.50
	pCi/L	04/04/1987	0004	0.2		F	#	1	± 0.50
	pCi/L	04/04/1987	0005	0.0		F	#	1	± 0.50
	pCi/L	09/13/1987	0001	0.5		F	#	1	± 0.90
	pCi/L	09/13/1987	0002	0.4		F	#	1	± 0.80
	pCi/L	09/13/1987	0003	0.8		F	#	1	± 1.00
	pCi/L	09/13/1987	0004	0.8		F	#	1	± 1.00
	pCi/L	09/13/1987	0005	0.6		F	#	1	± 0.90
	pCi/L	11/18/1987	0001	0.1		F	#	1	± 0.50
	pCi/L	11/18/1987	0002	0.1		F	#	1	± 0.50
	pCi/L	11/18/1987	0003	0.5		F	#	1	± 0.60
	pCi/L	11/18/1987	0004	0.0		F	#	1	± 0.40
	pCi/L	11/18/1987	0005	0.0		F	#	1	± 0.40

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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Thorium-230	pCi/L	11/21/1993	N001	1.4			#	0.2	± 0.40
	pCi/L	06/02/1994	N001	0.2	*		#	0.3	± 0.10
	pCi/L	11/03/1994	N001	0.200			#	1	± 0.10
	pCi/L	12/06/2000	0001	1.7	U	L	#	1.72	-
Tin	mg/L	04/03/1989	0001	0.199		F	#	0.005	-
	mg/L	07/15/1989	0001	0.005	U	F	#	0.005	-
	mg/L	11/16/1989	0001	0.138		F	#	0.005	-
	mg/L	05/12/1990	0001	0.089		F	#	0.005	-
	mg/L	05/12/1990	N001	0.133		F	#	0.005	-
	mg/L	07/16/1990	0001	0.05	U	F	#	0.05	-
	mg/L	10/28/1990	0001	0.007			#	0.005	-
	mg/L	10/29/1995	0001	0.05	UN	J	#	0.05	-
Total Cyanide	mg/L	01/10/1989	0001	0.01	U	F	#	0.01	-
	mg/L	04/03/1989	0001	0.01	U	F	#	0.01	-
	mg/L	07/15/1989	0001	0.01	U	F	#	0.01	-
	mg/L	11/16/1989	0001	0.01	U	F	#	0.01	-
	mg/L	05/12/1990	0001	0.01	U	F	#	0.01	-
	mg/L	07/16/1990	0001	0.01	U	F	#	0.01	-
	mg/L	10/28/1990	0001	0.01	U		#	0.01	-
Total Dissolved Solids	mg/L	11/10/1985	0001	25200		F	#	10	-
	mg/L	11/10/1985	0002	25100		F	#	10	-
	mg/L	11/10/1985	0003	25300		F	#	10	-
	mg/L	11/10/1985	0004	25200		F	#	10	-
	mg/L	11/10/1985	0005	25200		F	#	10	-
	mg/L	04/04/1987	0001	21100		F	#	10	-
	mg/L	04/04/1987	0002	21100		F	#	10	-
	mg/L	04/04/1987	0003	21100		F	#	10	-
	mg/L	04/04/1987	0004	21100		F	#	10	-
	mg/L	04/04/1987	0005	21100		F	#	10	-
	mg/L	09/13/1987	0001	20800		F	#	10	-
	mg/L	09/13/1987	0002	20200		F	#	10	-
	mg/L	09/13/1987	0003	20200		F	#	10	-
	mg/L	09/13/1987	0004	20300		F	#	10	-
	mg/L	09/13/1987	0005	20200		F	#	10	-
	mg/L	11/18/1987	0001	20300		F	#	10	-

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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Total Dissolved Solids	mg/L	11/18/1987	0002	20300		F	#	10	-
	mg/L	11/18/1987	0003	20200		F	#	10	-
	mg/L	11/18/1987	0004	20200		F	#	10	-
	mg/L	11/18/1987	0005	20300		F	#	10	-
	mg/L	04/05/1988	0001	19900			#	10	-
	mg/L	07/01/1988	0001	19300			#	10	-
	mg/L	10/07/1988	0001	18500		F	#	10	-
	mg/L	01/10/1989	0001	17400		F	#	10	-
	mg/L	04/03/1989	0001	15900		F	#	10	-
	mg/L	07/15/1989	0001	15500		F	#	10	-
	mg/L	11/16/1989	0001	15000		F	#	10	-
	mg/L	05/12/1990	0001	15000	H	F	#	10	-
	mg/L	05/12/1990	N001	15000		F	#	10	-
	mg/L	07/16/1990	0001	15100		F	#	10	-
	mg/L	10/28/1990	0001	14700			#	10	-
	mg/L	08/05/1991	0001	14300			#	10	-
	mg/L	08/05/1992	0001	14500			#	10	-
	mg/L	11/21/1993	0001	3530			#	10	-
	mg/L	06/02/1994	0001	12660			#	10	-
	mg/L	11/03/1994	0001	12500			#	10	-
	mg/L	10/29/1995	0001	11300			#	10	-
	mg/L	06/19/1997	0001	10900			#	-	-
	mg/L	11/11/1999	0001	6740			#	-	-
	mg/L	12/06/2000	0001	9070		L	#	10	-
Total Organic Carbon	mg/L	01/10/1989	0001	57.1		F	#	1	-
Total Phosphorus as PO4	mg/L	03/14/1985	0001	0.10	U	F	#	0.1	-
	mg/L	03/14/1985	0002	0.10	U	F	#	0.1	-
	mg/L	11/10/1985	0001	0.2		F	#	0.1	-
	mg/L	11/10/1985	0002	0.2		F	#	0.1	-
	mg/L	11/10/1985	0003	0.2		F	#	0.1	-
	mg/L	11/10/1985	0004	0.2		F	#	0.1	-
	mg/L	11/10/1985	0005	0.2		F	#	0.1	-
Turbidity	NTU	11/21/1993	N001	1			#	-	-
	NTU	06/02/1994	N001	3			#	-	-
	NTU	11/03/1994	N001	9			#	-	-

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Turbidity	NTU	10/29/1995	N001	2			#	1	-
	NTU	06/19/1997	N001	9.94			#	-	-
	NTU	11/11/1999	N001	9.13			#	-	-
	NTU	12/06/2000	N001	40		L	#	-	-
Uranium	mg/L	09/01/1982	0001	0.012			#	-	-
	mg/L	07/01/1983	0001	0.026			#	-	-
	mg/L	08/15/1983	0001	0.038			#	-	-
	mg/L	11/01/1983	0001	0.50			#	-	-
	mg/L	11/10/1985	0001	1.31		F	#	0.003	-
	mg/L	11/10/1985	0002	1.16		F	#	0.003	-
	mg/L	11/10/1985	0003	1.27		F	#	0.003	-
	mg/L	11/10/1985	0004	1.31		F	#	0.003	-
	mg/L	11/10/1985	0005	1.31		F	#	0.003	-
	mg/L	04/04/1987	0001	0.895		F	#	0.003	-
	mg/L	04/04/1987	0002	0.808		F	#	0.003	-
	mg/L	04/04/1987	0003	0.843		F	#	0.003	-
	mg/L	04/04/1987	0004	0.838		F	#	0.003	-
	mg/L	04/04/1987	0005	0.825		F	#	0.003	-
	mg/L	09/13/1987	0001	0.485		F	#	0.003	-
	mg/L	09/13/1987	0002	0.473		F	#	0.003	-
	mg/L	09/13/1987	0003	0.499		F	#	0.003	-
	mg/L	09/13/1987	0004	0.460		F	#	0.003	-
	mg/L	09/13/1987	0005	0.477		F	#	0.003	-
	mg/L	11/18/1987	0001	0.915		F	#	0.003	-
	mg/L	11/18/1987	0002	0.946		F	#	0.003	-
	mg/L	11/18/1987	0003	0.903		F	#	0.003	-
	mg/L	11/18/1987	0004	0.904		F	#	0.003	-
	mg/L	11/18/1987	0005	0.878		F	#	0.003	-
	mg/L	04/05/1988	0001	0.933			#	0.003	-
	mg/L	07/01/1988	0001	0.094			#	0.003	-
	mg/L	10/07/1988	0001	0.602		F	#	0.003	-
	mg/L	01/10/1989	0001	0.471		F	#	0.003	-
	mg/L	04/03/1989	0001	0.229		F	#	0.003	-
	mg/L	07/15/1989	0001	0.250		F	#	0.003	-
	mg/L	11/16/1989	0001	0.106		F	#	0.003	-
	mg/L	05/12/1990	0001	0.052		F	#	0.003	-

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Uranium	mg/L	05/12/1990	N001	0.101		F	#	0.003	-
	mg/L	07/16/1990	0001	0.081		F	#	0.001	-
	mg/L	10/28/1990	0001	0.109			#	0.003	-
	mg/L	08/05/1991	0001	0.078			#	0.001	-
	mg/L	08/05/1992	0001	0.065			#	0.001	-
	mg/L	11/21/1993	0001	0.076			#	0.001	-
	mg/L	11/21/1993	N001	0.069			#	0.001	-
	mg/L	06/02/1994	0001	0.050			#	0.001	-
	mg/L	06/02/1994	N001	0.052			#	0.001	-
	mg/L	11/03/1994	0001	0.043	I		#	0.01	-
	mg/L	11/03/1994	N001	0.047			#	0.001	-
	mg/L	10/29/1995	N001	0.050			#	0.001	-
	mg/L	06/19/1997	0001	0.0403			#	-	-
	mg/L	11/11/1999	0001	0.0239			#	-	-
	mg/L	12/06/2000	0001	0.0203		L	#	0.0001	-
Uranium-234	pCi/L	03/14/1985	0001	320.00		F	#	1	± 0.00
	pCi/L	03/14/1985	0002	326.00		F	#	1	± 0.00
Uranium-238	pCi/L	03/14/1985	0001	325.00		F	#	1	± 0.00
	pCi/L	03/14/1985	0002	332.00		F	#	1	± 0.00
Vanadium	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
	mg/L	03/14/1985	0001	0.01	U	F	#	0.01	-
	mg/L	03/14/1985	0002	0.01	U	F	#	0.01	-
	mg/L	04/03/1989	0001	0.07		F	#	0.01	-
	mg/L	07/15/1989	0001	0.01	U	F	#	0.01	-
	mg/L	11/16/1989	0001	0.01	U	F	#	0.01	-
	mg/L	05/12/1990	0001	0.01		F	#	0.01	-
	mg/L	05/12/1990	N001	0.01	U	F	#	0.01	-
	mg/L	07/16/1990	0001	0.01	U	F	#	0.01	-
	mg/L	10/28/1990	0001	0.01			#	0.01	-
	mg/L	08/05/1991	0001	0.01	U		#	0.01	-
	mg/L	08/05/1992	0001	0.01	U		#	0.01	-
	mg/L	11/21/1993	0001	0.01	U		#	0.01	-

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Vanadium	mg/L	11/21/1993	N001	0.01	U		#	0.01	-
	mg/L	06/02/1994	0001	0.02			#	0.01	-
	mg/L	11/03/1994	0001	0.05	UI		#	0.05	-
	mg/L	11/03/1994	N001	0.05	UI		#	0.05	-
	mg/L	10/29/1995	0001	0.01	U		#	0.01	-
	mg/L	06/19/1997	0001	0.0010	U		#	0.001	-
	mg/L	11/11/1999	0001	0.0028	B	U	#	-	-
	mg/L	12/06/2000	0001	0.0015	U	L	#	0.0015	-
Zinc	mg/L	09/01/1982	0001	0.09			#	-	-
	mg/L	07/01/1983	0001	0.10			#	-	-
	mg/L	08/15/1983	0001	0.05	U		#	0.05	-
	mg/L	11/01/1983	0001	0.05			#	-	-
	mg/L	03/14/1985	0001	0.03		F	#	0.005	-
	mg/L	03/14/1985	0002	0.031		F	#	0.005	-
	mg/L	04/05/1988	0001	0.021			#	0.005	-
	mg/L	07/01/1988	0001	0.005	U		#	0.005	-
	mg/L	10/07/1988	0001	0.007		F	#	0.005	-
	mg/L	01/10/1989	0001	0.005	U	F	#	0.005	-
	mg/L	04/03/1989	0001	0.005	U	F	#	0.005	-
	mg/L	07/15/1989	0001	0.005	U	F	#	0.005	-
	mg/L	11/16/1989	0001	0.005	U	F	#	0.005	-
	mg/L	05/12/1990	0001	0.005	U	F	#	0.005	-
	mg/L	05/12/1990	N001	0.015		F	#	0.005	-
	mg/L	07/16/1990	0001	0.005	U	F	#	0.005	-
	mg/L	10/28/1990	0001	0.005	U		#	0.005	-
	mg/L	08/05/1991	0001	0.03	UI		#	0.03	-
	mg/L	08/05/1992	0001	0.05	UI		#	0.05	-
	mg/L	11/21/1993	0001	0.05	U		#	0.05	-
	mg/L	11/21/1993	N001	0.005	U		#	0.005	-
	mg/L	06/02/1994	0001	0.06			#	0.05	-
	mg/L	11/03/1994	0001	0.25	UI		#	0.25	-
	mg/L	11/03/1994	N001	0.28	I		#	0.05	-
	mg/L	12/06/2000	0001	0.010	U	L	#	0.0102	-

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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0603
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	09/01/1982	N001	350.00			#	-	-
	mg/L	07/01/1983	N001	302.00			#	-	-
	mg/L	08/15/1983	N001	350.00			#	-	-
	mg/L	11/01/1983	N001	530.00			#	-	-
	mg/L	03/15/1985	N001	646.00		F	#	-	-
	mg/L	11/10/1985	N001	616		F	#	-	-
	mg/L	04/04/1987	N001	548		F	#	-	-
	mg/L	09/17/1987	N001	566		F	#	-	-
	mg/L	11/19/1987	N001	565		F	#	-	-
	mg/L	04/07/1988	N001	563		F	#	-	-
	mg/L	07/01/1988	N001	577			#	-	-
	mg/L	10/07/1988	N001	571		F	#	-	-
	mg/L	04/02/1989	N001	555		F	#	-	-
	mg/L	06/21/2000	0001	360			#	-	-
	mg/L	06/21/2000	N001	363			#	-	-
Aluminum	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
	mg/L	03/15/1985	0001	0.10	U	F	#	0.1	-
Ammonium	mg/L	11/10/1985	0001	5.9		F	#	0.1	-
	mg/L	04/02/1989	0001	3.7		F	#	0.1	-
	mg/L	06/21/2000	0001	9.080			#	0.0047	-
Antimony	mg/L	03/15/1985	0001	0.003	*	F	#	0.003	-
	mg/L	06/21/2000	0001	0.0014	B	U	#	0.0002	-
Arsenic	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U*		#	0.01	-
	mg/L	03/15/1985	0001	0.01	U	F	#	0.01	-
	mg/L	11/10/1985	0001	0.01	U	F	#	0.01	-
	mg/L	04/04/1987	0001	0.001	U	FJ	#	0.01	-
	mg/L	09/17/1987	0001	0.001	U	FJ	#	0.01	-
	mg/L	11/19/1987	0001	0.053		F	#	0.01	-
	mg/L	04/07/1988	0001	0.040		F	#	0.01	-
	mg/L	07/01/1988	0001	0.01	U		#	0.01	-
	mg/L	10/07/1988	0001	0.03		F	#	0.01	-
	mg/L	04/02/1989	0001	0.01		F	#	0.01	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0603
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Arsenic	mg/L	06/21/2000	0001	0.0041	B		#	0.0003	-
Barium	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
	mg/L	03/15/1985	0001	0.10	U	F	#	0.1	-
	mg/L	04/07/1988	0001	0.01	U	FJ	#	0.1	-
	mg/L	07/01/1988	0001	0.1	U		#	0.1	-
	mg/L	10/07/1988	0001	0.1	U	F	#	0.1	-
	mg/L	04/02/1989	0001	0.1	U	F	#	0.1	-
Beryllium	mg/L	04/02/1989	0001	0.01	U	F	#	0.01	-
Cadmium	mg/L	03/15/1985	0001	0.001	U	F	#	0.001	-
	mg/L	04/04/1987	0001	0.001	U	F	#	0.001	-
	mg/L	09/13/1987	0001	0.005	UI	F	#	0.005	-
	mg/L	11/13/1987	0001	0.005	UI	F	#	0.005	-
	mg/L	04/07/1988	0001	0.008		FJ	#	0.001	-
	mg/L	07/01/1988	0001	0.001			#	0.001	-
	mg/L	10/07/1988	0001	0.003		F	#	0.001	-
	mg/L	04/02/1989	0001	0.016		F	#	0.001	-
	mg/L	06/21/2000	0001	0.00066	B	U	#	0.0002	-
Calcium	mg/L	09/01/1982	0001	90.00			#	-	-
	mg/L	07/01/1983	0001	210.00			#	-	-
	mg/L	08/15/1983	0001	140.00			#	-	-
	mg/L	11/01/1983	0001	165.00			#	-	-
	mg/L	03/15/1985	0001	187.00		F	#	0.01	-
	mg/L	11/10/1985	0001	203		F	#	0.01	-
	mg/L	04/04/1987	0001	53.7		F	#	0.01	-
	mg/L	09/17/1987	0001	189		F	#	0.01	-
	mg/L	11/19/1987	0001	202		F	#	0.01	-
	mg/L	04/07/1988	0001	182		F	#	0.01	-
	mg/L	07/01/1988	0001	147			#	0.01	-
	mg/L	10/07/1988	0001	156		F	#	0.01	-
	mg/L	04/02/1989	0001	190		F	#	0.01	-
	mg/L	06/21/2000	0001	1.010			#	0.0504	-
Chemical Oxygen Demand	mg/L	04/02/1989	0001	20	H	F	#	5	-
Chloride	mg/L	09/01/1982	0001	1430.00			#	-	-
	mg/L	07/01/1983	0001	2000.00			#	-	-
	mg/L	08/15/1983	0001	2000.00			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0603
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Chloride	mg/L	11/01/1983	0001	1400.00			#	-	-
	mg/L	03/15/1985	0001	1200.00		F	#	1	-
	mg/L	11/10/1985	0001	1100		F	#	1	-
	mg/L	04/04/1987	0001	75		F	#	1	-
	mg/L	09/17/1987	0001	970		F	#	1	-
	mg/L	11/19/1987	0001	1100		F	#	1	-
	mg/L	04/07/1988	0001	1020		F	#	1	-
	mg/L	07/01/1988	0001	1020			#	1	-
	mg/L	10/07/1988	0001	990		F	#	1	-
	mg/L	04/02/1989	0001	1200		F	#	1	-
	mg/L	06/21/2000	0001	232.000			#	0.024	-
Chromium	mg/L	09/01/1982	0001	0.031			#	-	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	03/15/1985	0001	0.02	U	F	#	0.02	-
	mg/L	04/07/1988	0001	0.07		F	#	0.01	-
	mg/L	07/01/1988	0001	0.01	U		#	0.01	-
	mg/L	10/07/1988	0001	0.06		F	#	0.01	-
	mg/L	04/02/1989	0001	0.01	U	F	#	0.01	-
	mg/L	06/21/2000	0001	0.0035	U		#	0.0035	-
Cobalt	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.05			#	-	-
	mg/L	11/01/1983	0001	0.04			#	-	-
	mg/L	03/15/1985	0001	0.05	U	F	#	0.05	-
	mg/L	11/10/1985	0001	0.07		F	#	0.05	-
	mg/L	04/02/1989	0001	0.05	U	F	#	0.05	-
Copper	mg/L	09/01/1982	0001	0.043			#	-	-
	mg/L	07/01/1983	0001	0.01			#	-	-
	mg/L	08/15/1983	0001	0.01			#	-	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	03/15/1985	0001	0.02	U	F	#	0.02	-
	mg/L	04/07/1988	0001	0.02		F	#	0.02	-
	mg/L	07/01/1988	0001	0.02	U		#	0.02	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0603
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Copper	mg/L	10/07/1988	0001	0.02	U	F	#	0.02	-
	mg/L	04/02/1989	0001	0.02	U	F	#	0.02	-
	mg/L	06/21/2000	0001	0.004	U		#	0.004	-
Fluoride	mg/L	03/15/1985	0001	0.10		F	#	0.1	-
	mg/L	04/07/1988	0001	0.11		F	#	0.1	-
	mg/L	07/01/1988	0001	0.1	U		#	0.1	-
	mg/L	10/07/1988	0001	0.1	U	F	#	0.1	-
	mg/L	04/02/1989	0001	0.1		F	#	0.1	-
Gross Alpha	pCi/L	03/15/1985	0001	190.00	U	F	#	190	± 0.00
	pCi/L	04/07/1988	0001	0		F	#	0.2	± 65.0
	pCi/L	07/01/1988	0001	39			#	0.2	± 83.0
	pCi/L	10/07/1988	0001	35		F	#	0.2	± 77.0
	pCi/L	04/02/1989	0001	20		F	#	0.2	± 69.0
	pCi/L	06/21/2000	0001	6.08	U		#	6.08	± 4.20
Gross Beta	pCi/L	03/15/1985	0001	110.00	U	F	#	110	± 0.00
	pCi/L	04/07/1988	0001	19		F	#	1	± 36.0
	pCi/L	07/01/1988	0001	52			#	1	± 66.0
	pCi/L	10/07/1988	0001	59		F	#	1	± 43.0
	pCi/L	04/02/1989	0001	45		F	#	1	± 37.0
	pCi/L	06/21/2000	0001	6.48	U		#	6.48	± 3.85
In-Situ Specific Conductanc	umhos/cm	03/15/1985	N001	11040.00		F	#	-	-
Iron	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
	mg/L	07/01/1983	0001	0.05	U		#	0.05	-
	mg/L	08/15/1983	0001	0.20	U		#	0.2	-
	mg/L	11/01/1983	0001	0.67			#	-	-
	mg/L	03/15/1985	0001	1.03		F	#	0.03	-
	mg/L	11/10/1985	0001	1.09		F	#	0.03	-
	mg/L	04/04/1987	0001	0.34		F	#	0.03	-
	mg/L	09/17/1987	0001	0.01	U	FJ	#	0.03	-
	mg/L	11/19/1987	0001	0.46		F	#	0.03	-
	mg/L	04/07/1988	0001	0.39		F	#	0.03	-
	mg/L	07/01/1988	0001	0.32			#	0.03	-
	mg/L	10/07/1988	0001	0.60		F	#	0.03	-
	mg/L	04/02/1989	0001	0.30		F	#	0.03	-
	mg/L	06/21/2000	0001	0.323			#	0.0091	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0603
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Lead	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01		J	#	-	-
	mg/L	03/15/1985	0001	0.01	U	F	#	0.01	-
	mg/L	04/07/1988	0001	0.02		F	#	0.01	-
	mg/L	07/01/1988	0001	0.01	U		#	0.01	-
	mg/L	10/07/1988	0001	0.01	U	F	#	0.01	-
	mg/L	04/02/1989	0001	0.04		F	#	0.01	-
	mg/L	06/21/2000	0001	0.0071			#	0.0001	-
Lead-210	pCi/L	03/15/1985	0001	1.50	U	F	#	1.5	± 0.00
	pCi/L	06/21/2000	0001	1.35	U		#	1.35	± 0.77
Magnesium	mg/L	09/01/1982	0001	31.00			#	-	-
	mg/L	07/01/1983	0001	68.00			#	-	-
	mg/L	08/15/1983	0001	56.00			#	-	-
	mg/L	11/01/1983	0001	86.00			#	-	-
	mg/L	03/15/1985	0001	116.00		F	#	0.001	-
	mg/L	11/10/1985	0001	125		F	#	0.001	-
	mg/L	04/04/1987	0001	319		F	#	0.001	-
	mg/L	09/17/1987	0001	111		F	#	0.001	-
	mg/L	11/19/1987	0001	129		F	#	0.001	-
	mg/L	04/07/1988	0001	104		F	#	0.001	-
	mg/L	07/01/1988	0001	94			#	0.001	-
	mg/L	10/07/1988	0001	101		F	#	0.001	-
	mg/L	04/02/1989	0001	116		F	#	0.001	-
	mg/L	06/21/2000	0001	0.116			#	0.024	-
Manganese	mg/L	03/15/1985	0001	0.19		F	#	0.01	-
	mg/L	04/04/1987	0001	0.34		F	#	0.01	-
	mg/L	09/17/1987	0001	0.17		F	#	0.01	-
	mg/L	11/19/1987	0001	0.20		F	#	0.01	-
	mg/L	04/07/1988	0001	0.92		F	#	0.01	-
	mg/L	07/01/1988	0001	0.25			#	0.01	-
	mg/L	10/07/1988	0001	0.19		F	#	0.01	-
	mg/L	04/02/1989	0001	0.20		F	#	0.01	-
	mg/L	06/21/2000	0001	0.0109			#	0.0015	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0603
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Mercury	mg/L	04/04/1987	0001	0.0003		F	#	0.0002	-
	mg/L	09/17/1987	0001	0.0002	U	F	#	0.0002	-
	mg/L	11/19/1987	0001	0.0002	U	F	#	0.0002	-
	mg/L	04/07/1988	0001	0.0003		F	#	0.0002	-
	mg/L	07/01/1988	0001	0.0002	U		#	0.0002	-
	mg/L	10/07/1988	0001	0.0002	U	F	#	0.0002	-
	mg/L	04/02/1989	0001	0.0002	U	F	#	0.0002	-
Molybdenum	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.02	U		#	0.02	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
	mg/L	03/15/1985	0001	0.02		F	#	0.01	-
	mg/L	11/10/1985	0001	0.1		F	#	0.01	-
	mg/L	04/04/1987	0001	0.1	U	F	#	0.1	-
	mg/L	09/17/1987	0001	0.01	U	F	#	0.01	-
	mg/L	11/19/1987	0001	0.09		F	#	0.01	-
	mg/L	04/07/1988	0001	0.05		F	#	0.01	-
	mg/L	07/01/1988	0001	0.01	U		#	0.01	-
	mg/L	10/07/1988	0001	0.03		F	#	0.01	-
	mg/L	04/02/1989	0001	0.01	U	F	#	0.01	-
	mg/L	06/21/2000	0001	0.0454			#	0.0008	-
Nickel	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.05	U		#	0.05	-
	mg/L	08/15/1983	0001	0.05	U	F	#	0.05	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
	mg/L	03/15/1985	0001	0.04	U	F	#	0.04	-
	mg/L	04/02/1989	0001	0.04	U	F	#	0.04	-
Nitrate as NO3	mg/L	09/01/1982	0001	20.00			#	-	-
	mg/L	07/01/1983	0001	15.00	U		#	15	-
	mg/L	08/15/1983	0001	5.00	U		#	5	-
	mg/L	11/01/1983	0001	5.00	U		#	5	-
	mg/L	03/15/1985	0001	1.00	U	F	#	1	-
	mg/L	11/10/1985	0001	1	U	F	#	1	-
	mg/L	04/07/1988	0001	0.1	U	FJ	#	1	-
	mg/L	07/01/1988	0001	5.8			#	1	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0603
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Nitrate as NO3	mg/L	10/07/1988	0001	1.0	U	F	#	1	-
	mg/L	04/02/1989	0001	5.2		F	#	1	-
	mg/L	06/21/2000	0001	0.294	B		#	0.0314	-
Nitrite	mg/L	11/10/1985	0001	0.1	U	F	#	0.1	-
ORP of Zobell Solution	mV	06/21/2000	N001	227			#	-	-
Oxidation Reduction Potent	mV	09/01/1982	N001	40.00			#	-	-
	mV	07/01/1983	N001	200.00			#	-	-
	mV	08/15/1983	N001	150.00			#	-	-
	mV	11/01/1983	N001	-60.00			#	-	-
	mV	06/21/2000	N001	-51			#	-	-
pH	s.u.	09/01/1982	N001	7.50			#	-	-
	s.u.	07/01/1983	N001	8.00			#	-	-
	s.u.	08/15/1983	N001	7.30			#	-	-
	s.u.	11/01/1983	N001	7.30			#	-	-
	s.u.	03/15/1985	N001	7.20		F	#	-	-
	s.u.	11/10/1985	N001	7.14		F	#	-	-
	s.u.	04/04/1987	N001	7.21		F	#	-	-
	s.u.	09/17/1987	N001	7.2		F	#	-	-
	s.u.	11/19/1987	N001	7.30		F	#	-	-
	s.u.	04/07/1988	N001	7.29		F	#	-	-
	s.u.	07/01/1988	N001	7.28			#	-	-
	s.u.	10/07/1988	N001	7.33		F	#	-	-
	s.u.	04/02/1989	N001	7.52		F	#	-	-
	s.u.	06/21/2000	N001	11.11			#	-	-
Polonium-210	pCi/L	03/15/1985	0001	1.00	U	F	#	1	± 0.00
	pCi/L	06/21/2000	0001	1.12			#	0.04	± 0.26
Potassium	mg/L	09/01/1982	0001	9.00			#	-	-
	mg/L	07/01/1983	0001	10.60			#	-	-
	mg/L	08/15/1983	0001	9.30			#	-	-
	mg/L	11/01/1983	0001	11.90			#	-	-
	mg/L	03/15/1985	0001	14.70		F	#	0.01	-
	mg/L	11/10/1985	0001	12.7		F	#	0.01	-
	mg/L	04/04/1987	0001	11.9		F	#	0.01	-
	mg/L	09/17/1987	0001	10.2		F	#	0.01	-
	mg/L	11/19/1987	0001	12.4		F	#	0.01	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0603
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Potassium	mg/L	04/07/1988	0001	10.3		F	#	0.01	-
	mg/L	07/01/1988	0001	8.9			#	0.01	-
	mg/L	10/07/1988	0001	12.4		F	#	0.01	-
	mg/L	04/02/1989	0001	13.1		F	#	0.01	-
	mg/L	06/21/2000	0001	1.830			#	0.0456	-
Radium-226	pCi/L	09/01/1982	0001	2.00	U		#	2	± 0.00
	pCi/L	11/01/1983	0001	2.00	U		#	2	± 0.00
	pCi/L	03/15/1985	0001	1.00	U	F	#	1	± 0.00
	pCi/L	04/04/1987	0001	0.3		F	#	1	± 0.20
	pCi/L	09/17/1987	0001	0.0		F	#	1	± 0.10
	pCi/L	11/19/1987	0001	0.0		F	#	1	± 0.10
	pCi/L	04/07/1988	0001	0.0		F	#	1	± 0.10
	pCi/L	07/01/1988	0001	0.0			#	1	± 0.10
	pCi/L	10/07/1988	0001	0.1		F	#	1	± 0.10
	pCi/L	04/02/1989	0001	0.1		F	#	1	± 0.10
	pCi/L	06/21/2000	0001	0.14	U		#	0.14	± 0.08
Radium-228	pCi/L	09/17/1987	0001	0.0		F	#	1	± 1.80
	pCi/L	11/19/1987	0001	0.0		F	#	1	± 1.40
	pCi/L	04/07/1988	0001	0.3		F	#	1	± 0.80
	pCi/L	07/01/1988	0001	0.0			#	1	± 1.10
	pCi/L	10/07/1988	0001	0.4		F	#	1	± 0.70
	pCi/L	04/02/1989	0001	0.0		F	#	1	± 0.70
	pCi/L	06/21/2000	0001	0.75	U		#	0.75	± 0.44
Selenium	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	03/15/1985	0001	0.01		F	#	0.005	-
	mg/L	11/10/1985	0001	0.005	U	F	#	0.005	-
	mg/L	04/04/1987	0001	0.002	U	FJ	#	0.005	-
	mg/L	09/17/1987	0001	0.003		FJ	#	0.005	-
	mg/L	11/19/1987	0001	0.093		F	#	0.005	-
	mg/L	04/07/1988	0001	0.111		F	#	0.005	-
	mg/L	07/01/1988	0001	0.005	U		#	0.005	-
	mg/L	10/07/1988	0001	0.270		F	#	0.005	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0603
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Selenium	mg/L	04/02/1989	0001	0.018		F	#	0.005	-
	mg/L	06/21/2000	0001	0.0015	U		#	0.0015	-
Silicon	mg/L	09/01/1982	0001	4.00			#	-	-
	mg/L	07/01/1983	0001	4.10			#	-	-
	mg/L	08/15/1983	0001	5.00			#	-	-
	mg/L	11/01/1983	0001	6.40			#	-	-
	mg/L	03/15/1985	0001	6.70		F	#	0.1	-
Silver	mg/L	04/04/1987	0001	0.02		F	#	0.01	-
	mg/L	09/17/1987	0001	0.01	U	F	#	0.01	-
	mg/L	11/19/1987	0001	0.02		F	#	0.01	-
	mg/L	04/07/1988	0001	0.02		F	#	0.01	-
	mg/L	07/01/1988	0001	0.01	U		#	0.01	-
	mg/L	10/07/1988	0001	0.01	U	F	#	0.01	-
	mg/L	04/02/1989	0001	0.01	U	F	#	0.01	-
Sodium	mg/L	09/01/1982	0001	1765.00			#	-	-
	mg/L	07/01/1983	0001	2100.00			#	-	-
	mg/L	08/15/1983	0001	2200.00			#	-	-
	mg/L	11/01/1983	0001	2420.00			#	-	-
	mg/L	03/15/1985	0001	2840.00		F	#	0.002	-
	mg/L	11/10/1985	0001	2910		F	#	0.002	-
	mg/L	04/04/1987	0001	876		F	#	0.002	-
	mg/L	09/17/1987	0001	2560		F	#	0.002	-
	mg/L	11/19/1987	0001	2680		F	#	0.002	-
	mg/L	04/07/1988	0001	2460		F	#	0.002	-
	mg/L	07/01/1988	0001	2610			#	0.002	-
	mg/L	10/07/1988	0001	2570		F	#	0.002	-
	mg/L	04/02/1989	0001	2590		F	#	0.002	-
	mg/L	06/21/2000	0001	347.000			#	0.434	-
Specific Conductance	umhos/cm	09/01/1982	N001	7000.00			#	-	-
	umhos/cm	07/01/1983	N001	8450.00			#	-	-
	umhos/cm	08/15/1983	N001	9600.00			#	-	-
	umhos/cm	11/01/1983	N001	8500.00			#	-	-
	umhos/cm	11/10/1985	N001	8000		F	#	-	-
	umhos/cm	04/04/1987	N001	4500		F	#	-	-
	umhos/cm	09/17/1987	N001	8500		F	#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0603
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Specific Conductance	umhos/cm	11/19/1987	N001	8050		F	#	-	-
	umhos/cm	04/07/1988	N001	7980		F	#	-	-
	umhos/cm	07/01/1988	N001	7000			#	-	-
	umhos/cm	10/07/1988	N001	6500		F	#	-	-
	umhos/cm	04/02/1989	N001	6000		F	#	-	-
	umhos/cm	06/21/2000	N001	1689			#	-	-
Strontium	mg/L	03/15/1985	0001	9.90		F	#	0.1	-
Sulfate	mg/L	09/01/1982	0001	2091.00			#	-	-
	mg/L	07/01/1983	0001	2700.00			#	-	-
	mg/L	08/15/1983	0001	2700.00			#	-	-
	mg/L	11/01/1983	0001	3100.00			#	-	-
	mg/L	03/15/1985	0001	4900.00		F	#	0.1	-
	mg/L	11/10/1985	0001	4990		F	#	0.1	-
	mg/L	04/04/1987	0001	2740		F	#	0.1	-
	mg/L	09/17/1987	0001	4400		F	#	0.1	-
	mg/L	11/19/1987	0001	4590		F	#	0.1	-
	mg/L	04/07/1988	0001	4270		F	#	0.1	-
	mg/L	07/01/1988	0001	4400			#	0.1	-
	mg/L	10/07/1988	0001	4380		F	#	0.1	-
	mg/L	04/02/1989	0001	4360		F	#	0.1	-
	mg/L	06/21/2000	0001	25.600			#	0.0589	-
Sulfide	mg/L	04/02/1989	0001	0.1	U	F	#	0.1	-
Temperature	C	09/01/1982	N001	11.00			#	-	-
	C	07/01/1983	N001	10.00			#	-	-
	C	08/15/1983	N001	15.00			#	-	-
	C	11/01/1983	N001	14.00			#	-	-
	C	03/15/1985	N001	10.00		F	#	-	-
	C	11/10/1985	N001	12		F	#	-	-
	C	04/04/1987	N001	12.0		F	#	-	-
	C	09/17/1987	N001	12.5		F	#	-	-
	C	11/19/1987	N001	11.4		F	#	-	-
	C	04/07/1988	N001	13.1		F	#	-	-
	C	07/01/1988	N001	12.0			#	-	-
	C	10/07/1988	N001	12.0		F	#	-	-
	C	04/02/1989	N001	12.0		F	#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0603
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Temperature	C	06/21/2000	N001	12.1			#	-	-
Temperature of Zobell Solu	C	06/21/2000	N001	20.6			#	-	-
Thallium	mg/L	04/02/1989	0001	0.02		F	#	0.01	-
	mg/L	06/21/2000	0001	0.0001	U		#	0.0001	-
Thorium-230	pCi/L	03/15/1985	0001	1.00	U	F	#	1	± 0.00
	pCi/L	04/04/1987	0001	0.0		F	#	1	± 0.30
	pCi/L	09/17/1987	0001	1.2		F	#	1	± 1.10
	pCi/L	11/19/1987	0001	0.3		F	#	1	± 0.50
	pCi/L	06/21/2000	0001	2.6	U		#	2.6	-
Tin	mg/L	04/02/1989	0001	0.097		F	#	0.005	-
Total Cyanide	mg/L	04/02/1989	0001	0.01	U	F	#	0.01	-
Total Dissolved Solids	mg/L	11/10/1985	0001	9790		F	#	10	-
	mg/L	04/04/1987	0001	4380		F	#	10	-
	mg/L	09/17/1987	0001	9010		F	#	10	-
	mg/L	11/19/1987	0001	8830		F	#	10	-
	mg/L	04/07/1988	0001	8500		F	#	10	-
	mg/L	07/01/1988	0001	8550			#	10	-
	mg/L	10/07/1988	0001	8460		F	#	10	-
	mg/L	04/02/1989	0001	8370		F	#	10	-
	mg/L	06/21/2000	0001	950			#	10	-
Total Phosphorus as PO4	mg/L	03/15/1985	0001	0.10	U	F	#	0.1	-
	mg/L	11/10/1985	0001	0.1		F	#	0.1	-
Turbidity	NTU	06/21/2000	N001	1000	>		#	-	-
Uranium	mg/L	09/01/1982	0001	0.002			#	-	-
	mg/L	07/01/1983	0001	0.004			#	-	-
	mg/L	08/15/1983	0001	0.002			#	-	-
	mg/L	11/01/1983	0001	0.003			#	-	-
	mg/L	11/10/1985	0001	0.0039		F	#	0.003	-
	mg/L	04/04/1987	0001	0.0010		FJ	#	0.003	-
	mg/L	09/17/1987	0001	0.0066		F	#	0.003	-
	mg/L	11/19/1987	0001	0.0032		F	#	0.003	-
	mg/L	04/07/1988	0001	0.0036		F	#	0.003	-
	mg/L	07/01/1988	0001	0.009			#	0.003	-
	mg/L	10/07/1988	0001	0.0045		F	#	0.003	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0603
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Uranium	mg/L	04/02/1989	0001	0.0048		F	#	0.003	-
	mg/L	06/21/2000	0001	0.00075	B		#	0.0001	-
Uranium-234	pCi/L	03/15/1985	0001	1.00		F	#	1	± 0.00
Uranium-238	pCi/L	03/15/1985	0001	1.00		F	#	1	± 0.00
Vanadium	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.01			#	-	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
	mg/L	03/15/1985	0001	0.01	U	F	#	0.01	-
	mg/L	04/02/1989	0001	0.02		F	#	0.01	-
	mg/L	06/21/2000	0001	0.0235			#	0.0013	-
Zinc	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.05			#	-	-
	mg/L	08/15/1983	0001	0.05	U		#	0.05	-
	mg/L	11/01/1983	0001	0.05			#	-	-
	mg/L	03/15/1985	0001	0.064		F	#	0.005	-
	mg/L	04/07/1988	0001	0.015		F	#	0.005	-
	mg/L	07/01/1988	0001	0.005			#	0.005	-
	mg/L	10/07/1988	0001	0.005	U	F	#	0.005	-
	mg/L	04/02/1989	0001	0.008		F	#	0.005	-
	mg/L	06/21/2000	0001	0.0127	U		#	0.0127	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0603
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0606
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	09/01/1982	N001	525.00			#	-	-
	mg/L	07/01/1983	N001	514.00			#	-	-
	mg/L	08/15/1983	N001	851.00			#	-	-
	mg/L	11/01/1983	N001	800.00			#	-	-
	mg/L	03/14/1985	N001	635.00			#	-	-
Aluminum	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
	mg/L	03/14/1985	0001	0.10	U		#	0.1	-
Antimony	mg/L	03/14/1985	0001	0.003	U*		#	0.003	-
Arsenic	mg/L	09/01/1982	0001	0.012			#	-	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01			#	-	-
	mg/L	11/01/1983	0001	0.05	*		#	-	-
	mg/L	03/14/1985	0001	0.01	U		#	0.01	-
Barium	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
	mg/L	03/14/1985	0001	0.10	U		#	0.1	-
Cadmium	mg/L	03/14/1985	0001	0.01			#	0.001	-
Calcium	mg/L	09/01/1982	0001	386.00			#	-	-
	mg/L	07/01/1983	0001	445.00			#	-	-
	mg/L	08/15/1983	0001	440.00			#	-	-
	mg/L	11/01/1983	0001	418.00			#	-	-
	mg/L	03/14/1985	0001	472.00			#	0.01	-
Chloride	mg/L	09/01/1982	0001	1000.00			#	-	-
	mg/L	07/01/1983	0001	530.00			#	-	-
	mg/L	08/15/1983	0001	1400.00			#	-	-
	mg/L	11/01/1983	0001	2500.00			#	-	-
	mg/L	03/14/1985	0001	480.00			#	1	-
Chromium	mg/L	09/01/1982	0001	0.112			#	-	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	03/14/1985	0001	0.02	U		#	0.02	-
Cobalt	mg/L	09/01/1982	0001	0.051			#	-	-
	mg/L	07/01/1983	0001	0.01			#	-	-
	mg/L	08/15/1983	0001	0.18			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0606
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Cobalt	mg/L	11/01/1983	0001	0.10			#	-	-
	mg/L	03/14/1985	0001	0.05	U		#	0.05	-
Copper	mg/L	09/01/1982	0001	0.125			#	-	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01			#	-	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	03/14/1985	0001	0.02	U		#	0.02	-
Fluoride	mg/L	03/14/1985	0001	0.80			#	0.1	-
Gross Alpha	pCi/L	03/14/1985	0001	320.00			#	-	± 0.00
Gross Beta	pCi/L	03/14/1985	0001	430.00			#	-	± 0.00
In-Situ Specific Conductanc	umhos/cm	03/14/1985	N001	7860.00			#	-	-
Iron	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
	mg/L	07/01/1983	0001	0.05	U		#	0.05	-
	mg/L	08/15/1983	0001	0.20	U		#	0.2	-
	mg/L	11/01/1983	0001	0.46			#	-	-
	mg/L	03/14/1985	0001	0.03	U		#	0.03	-
Lead	mg/L	09/01/1982	0001	0.013			#	-	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	03/14/1985	0001	0.01	U		#	0.01	-
Lead-210	pCi/L	03/14/1985	0001	1.50	U		#	1.5	± 0.00
Magnesium	mg/L	09/01/1982	0001	420.00			#	-	-
	mg/L	07/01/1983	0001	295.00			#	-	-
	mg/L	08/15/1983	0001	460.00			#	-	-
	mg/L	11/01/1983	0001	550.00			#	-	-
	mg/L	03/14/1985	0001	288.00			#	0.001	-
Manganese	mg/L	03/14/1985	0001	0.01	U		#	0.01	-
Molybdenum	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.02	U		#	0.02	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
	mg/L	03/14/1985	0001	0.03			#	0.01	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0606
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Nickel	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.05	U		#	0.05	-
	mg/L	08/15/1983	0001	0.05	U		#	0.05	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
	mg/L	03/14/1985	0001	0.04	U		#	0.04	-
Nitrate as NO3	mg/L	09/01/1982	0001	1.00	U		#	1	-
	mg/L	07/01/1983	0001	15.00	U		#	15	-
	mg/L	08/15/1983	0001	18.00			#	-	-
	mg/L	11/01/1983	0001	5.00	UN	J	#	5	-
	mg/L	03/14/1985	0001	8.00			#	1	-
Oxidation Reduction Potent	mV	09/01/1982	N001	110.00			#	-	-
	mV	07/01/1983	N001	150.00			#	-	-
	mV	11/01/1983	N001	40.00			#	-	-
pH	s.u.	09/01/1982	N001	7.20			#	-	-
	s.u.	07/01/1983	N001	7.40			#	-	-
	s.u.	08/15/1983	N001	6.40			#	-	-
	s.u.	11/01/1983	N001	7.10			#	-	-
	s.u.	03/14/1985	N001	6.70			#	-	-
Polonium-210	pCi/L	03/14/1985	0001	1.00	U		#	1	± 0.00
Potassium	mg/L	09/01/1982	0001	107.00			#	-	-
	mg/L	07/01/1983	0001	68.00			#	-	-
	mg/L	08/15/1983	0001	70.00			#	-	-
	mg/L	11/01/1983	0001	140.00			#	-	-
	mg/L	03/14/1985	0001	85.60			#	0.01	-
Radium-226	pCi/L	09/01/1982	0001	2.00	U		#	2	± 0.00
	pCi/L	11/01/1983	0001	2.00	U		#	2	± 0.00
	pCi/L	03/14/1985	0001	1.00	U		#	1	± 0.00
Selenium	mg/L	09/01/1982	0001	6.80			#	-	-
	mg/L	07/01/1983	0001	2.40			#	-	-
	mg/L	08/15/1983	0001	3.00			#	-	-
	mg/L	11/01/1983	0001	3.70			#	-	-
	mg/L	03/14/1985	0001	2.64			#	0.005	-
Silicon	mg/L	09/01/1982	0001	8.50			#	-	-
	mg/L	07/01/1983	0001	6.50			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0606
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Silicon	mg/L	08/15/1983	0001	8.40			#	-	-
	mg/L	11/01/1983	0001	7.10			#	-	-
	mg/L	03/14/1985	0001	9.20			#	0.1	-
Sodium	mg/L	09/01/1982	0001	3665.00			#	-	-
	mg/L	07/01/1983	0001	2000.00			#	-	-
	mg/L	08/15/1983	0001	4000.00			#	-	-
	mg/L	11/01/1983	0001	4536.00			#	-	-
	mg/L	03/14/1985	0001	1620.00			#	0.002	-
Specific Conductance	umhos/cm	09/01/1982	N001	12000.00			#	-	-
	umhos/cm	07/01/1983	N001	5607.00			#	-	-
	umhos/cm	08/15/1983	N001	16714.00			#	-	-
	umhos/cm	11/01/1983	N001	16200.00			#	-	-
Strontium	mg/L	03/14/1985	0001	1.70			#	0.1	-
Sulfate	mg/L	09/01/1982	0001	8510.00			#	-	-
	mg/L	07/01/1983	0001	5100.00			#	-	-
	mg/L	08/15/1983	0001	9400.00			#	-	-
	mg/L	11/01/1983	0001	8600.00			#	-	-
	mg/L	03/14/1985	0001	4900.00			#	0.1	-
Temperature	C	09/01/1982	N001	12.00			#	-	-
	C	07/01/1983	N001	12.00			#	-	-
	C	08/15/1983	N001	16.00			#	-	-
	C	11/01/1983	N001	17.00			#	-	-
	C	03/14/1985	N001	12.00			#	-	-
Thorium-230	pCi/L	03/14/1985	0001	1.00	U		#	1	± 0.00
Total Phosphorus as PO4	mg/L	03/14/1985	0001	0.10	U		#	0.1	-
Uranium	mg/L	09/01/1982	0001	1.10			#	-	-
	mg/L	07/01/1983	0001	0.76			#	-	-
	mg/L	08/15/1983	0001	1.00			#	-	-
	mg/L	11/01/1983	0001	2.00			#	-	-
Uranium-234	pCi/L	03/14/1985	0001	250.00			#	1	± 0.00
Uranium-238	pCi/L	03/14/1985	0001	260.00			#	1	± 0.00
Vanadium	mg/L	09/01/1982	0001	0.12			#	-	-
	mg/L	07/01/1983	0001	0.12			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0606
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Vanadium	mg/L	08/15/1983	0001	0.145			#	-	-
	mg/L	11/01/1983	0001	0.15			#	-	-
	mg/L	03/14/1985	0001	0.13			#	0.01	-
Zinc	mg/L	09/01/1982	0001	0.83			#	-	-
	mg/L	07/01/1983	0001	1.10			#	-	-
	mg/L	08/15/1983	0001	1.20			#	-	-
	mg/L	11/01/1983	0001	1.20			#	-	-
	mg/L	03/14/1985	0001	1.02			#	0.005	-

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0607
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	09/01/1982	N001	470.00			#	-	-
	mg/L	07/01/1983	N001	464.00			#	-	-
	mg/L	08/15/1983	N001	457.00			#	-	-
	mg/L	11/01/1983	N001	520.00			#	-	-
	mg/L	11/11/1985	N001	518		F	#	-	-
	mg/L	04/03/1987	N001	418		F	#	-	-
	mg/L	09/10/1987	N001	394		F	#	-	-
	mg/L	11/19/1987	N001	393		F	#	-	-
	mg/L	04/07/1988	N001	394		F	#	-	-
	mg/L	07/01/1988	N001	506			#	-	-
	mg/L	10/07/1988	N001	394		F	#	-	-
	mg/L	04/03/1989	N001	313		F	#	-	-
	mg/L	07/15/1989	N001	297		F	#	-	-
	mg/L	11/16/1989	N001	311		F	#	-	-
	mg/L	05/12/1990	N001	320		F	#	-	-
	mg/L	07/15/1990	N001	344		F	#	-	-
	mg/L	10/28/1990	N001	400		F	#	-	-
	mg/L	08/05/1991	N001	398		F	#	-	-
	mg/L	08/07/1992	N001	375		F	#	-	-
	mg/L	11/21/1993	N001	319			#	-	-
	mg/L	06/03/1994	N001	307			#	-	-
	mg/L	11/02/1994	N001	372		F	#	-	-
	mg/L	10/29/1995	N001	380		F	#	10	-
	mg/L	06/24/1997	N001	242		L	#	-	-
	mg/L	06/30/1999	0001	376		L	#	-	-
	mg/L	11/11/1999	0001	382		L	#	-	-
	mg/L	11/11/1999	N001	374		L	#	-	-
	mg/L	06/21/2000	0001	408		L	#	-	-
	mg/L	06/21/2000	N001	403		L	#	-	-
	mg/L	12/06/2000	0001	361		L	#	-	-
	mg/L	12/06/2000	N001	357		L	#	-	-
	mg/L	04/04/2001	0001	362		L	#	-	-
	mg/L	04/04/2001	N001	360		L	#	-	-
	mg/L	06/05/2001	0001	339		LF	#	-	-
	mg/L	06/05/2001	N001	355		LF	#	-	-
	mg/L	08/22/2001	0001	363		L	#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0607
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	08/22/2001	N001	355		L	#	-	-
Aluminum	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
	mg/L	10/28/1990	0001	0.1	U	F	#	0.1	-
	mg/L	08/05/1991	0001	0.05	U	F	#	0.05	-
	mg/L	08/06/1992	0001	0.05	U	F	#	0.05	-
Ammonium	mg/L	11/11/1985	0001	0.5		F	#	0.1	-
	mg/L	04/03/1989	0001	0.1	U	F	#	0.1	-
	mg/L	05/12/1990	0001	0.1	U	F	#	0.1	-
	mg/L	07/15/1990	0001	0.1		F	#	0.1	-
	mg/L	06/21/2000	0001	0.0047	U	L	#	0.0047	-
	mg/L	12/06/2000	0001	0.0047	U	L	#	0.0047	-
	mg/L	04/04/2001	0001	0.0062	U	L	#	0.0062	-
	mg/L	06/05/2001	0001	0.0062	U	LF	#	0.0062	-
	mg/L	08/22/2001	0001	0.0062	U	L	#	0.0062	-
Antimony	mg/L	07/15/1989	0001	0.003	U	F	#	0.003	-
	mg/L	11/16/1989	0001	0.003	U	F	#	0.003	-
	mg/L	05/12/1990	0001	0.015		FJ	#	0.003	-
	mg/L	05/12/1990	N001	0.013		F	#	0.003	-
	mg/L	07/15/1990	0001	0.01	UI	F	#	0.01	-
	mg/L	10/28/1990	0001	0.003	U	F	#	0.003	-
	mg/L	08/05/1991	0001	0.003	U	F	#	0.003	-
	mg/L	10/29/1995	0001	0.003	U	F	#	0.003	-
	mg/L	06/24/1997	0001	0.0010	U	L	#	0.001	-
	mg/L	06/30/1999	0001	0.0010	B	UL	#	-	-
	mg/L	11/11/1999	0001	0.0010	B	UL	#	-	-
	mg/L	06/21/2000	0001	0.0002	U	UL	#	0.0002	-
	mg/L	12/06/2000	0001	0.00047	B	L	#	0.0003	-
	mg/L	04/04/2001	0001	0.00091	B	UL	#	0.0003	-
	mg/L	06/05/2001	0001	0.0008	U	LF	#	0.0008	-
	mg/L	08/22/2001	0001	0.00041	B	UL	#	0.0002	-
Arsenic	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U*		#	0.01	-
	mg/L	11/11/1985	0001	0.01	U	F	#	0.01	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0607
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Arsenic	mg/L	04/03/1987	0001	0.002		FJ	#	0.01	-
	mg/L	09/10/1987	0001	0.001	U	FJ	#	0.01	-
	mg/L	11/19/1987	0001	0.019		F	#	0.01	-
	mg/L	04/07/1988	0001	0.015		F	#	0.01	-
	mg/L	07/01/1988	0001	0.01	U		#	0.01	-
	mg/L	10/07/1988	0001	0.03		F	#	0.01	-
	mg/L	04/03/1989	0001	0.01	U	F	#	0.01	-
	mg/L	07/15/1989	0001	0.01	U	F	#	0.01	-
	mg/L	11/16/1989	0001	0.01	U	F	#	0.01	-
	mg/L	05/12/1990	0001	0.01	U	F	#	0.01	-
	mg/L	05/12/1990	N001	0.01	U	F	#	0.01	-
	mg/L	07/15/1990	0001	0.03	U	F	#	0.03	-
	mg/L	10/28/1990	0001	0.01	U	F	#	0.01	-
	mg/L	08/05/1991	0001	0.01	U	F	#	0.01	-
	mg/L	08/06/1992	0001	0.005	U	F	#	0.005	-
	mg/L	11/21/1993	0001	0.005	U		#	0.005	-
	mg/L	11/21/1993	N001	0.005	U		#	0.005	-
	mg/L	06/03/1994	0001	0.005	U		#	0.005	-
	mg/L	06/03/1994	N001	0.005	U		#	0.005	-
	mg/L	11/02/1994	0001	0.001	U	F	#	0.001	-
	mg/L	11/02/1994	N001	0.001	U	F	#	0.001	-
	mg/L	10/29/1995	0001	0.005	UNW	FJ	#	0.005	-
	mg/L	06/24/1997	0001	0.0010	U	L	#	0.001	-
	mg/L	06/30/1999	0001	0.0010	U	L	#	0.001	-
	mg/L	11/11/1999	0001	0.00040	U	L	#	0.0004	-
	mg/L	06/21/2000	0001	0.0003	U	L	#	0.0003	-
	mg/L	12/06/2000	0001	0.0002	U	L	#	0.0002	-
	mg/L	04/04/2001	0001	0.00053	B	L	#	0.0005	-
	mg/L	06/05/2001	0001	0.0005	U	LF	#	0.0005	-
	mg/L	08/22/2001	0001	0.0005	U	L	#	0.0005	-
Barium	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
	mg/L	04/07/1988	0001	0.02		FJ	#	0.1	-
	mg/L	07/01/1988	0001	0.1	U		#	0.1	-
	mg/L	10/07/1988	0001	0.1	U	F	#	0.1	-
	mg/L	04/03/1989	0001	0.1	U	F	#	0.1	-
	mg/L	07/15/1989	0001	0.1	U	F	#	0.1	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0607
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Barium	mg/L	11/16/1989	0001	0.1	U	F	#	0.1	-
	mg/L	05/12/1990	0001	0.1	U	F	#	0.1	-
	mg/L	05/12/1990	N001	0.1	U	F	#	0.1	-
	mg/L	07/15/1990	0001	0.02		F	#	0.01	-
	mg/L	10/28/1990	0001	0.1	U	F	#	0.1	-
	mg/L	08/05/1991	0001	0.02		F	#	0.01	-
	mg/L	08/06/1992	0001	0.01		F	#	0.01	-
Beryllium	mg/L	04/03/1989	0001	0.01	U	F	#	0.01	-
	mg/L	07/15/1989	0001	0.01	U	F	#	0.01	-
	mg/L	11/16/1989	0001	0.01	U	F	#	0.01	-
	mg/L	05/12/1990	0001	0.01	U	F	#	0.01	-
	mg/L	05/12/1990	N001	0.01	U	F	#	0.01	-
	mg/L	07/15/1990	0001	0.005	U	F	#	0.005	-
	mg/L	10/28/1990	0001	0.01	U	F	#	0.01	-
Cadmium	mg/L	04/03/1987	0001	0.001	U	F	#	0.001	-
	mg/L	09/10/1987	0001	0.005	U	F	#	0.005	-
	mg/L	11/19/1987	0001	0.005	U	F	#	0.005	-
	mg/L	04/07/1988	0001	0.012		FJ	#	0.001	-
	mg/L	07/01/1988	0001	0.001	U		#	0.001	-
	mg/L	10/07/1988	0001	0.002		F	#	0.001	-
	mg/L	04/03/1989	0001	0.003		F	#	0.001	-
	mg/L	07/15/1989	0001	0.004		F	#	0.001	-
	mg/L	11/16/1989	0001	0.001		F	#	0.001	-
	mg/L	05/12/1990	0001	0.001	U	F	#	0.001	-
	mg/L	05/12/1990	N001	0.001	U	F	#	0.001	-
	mg/L	07/15/1990	0001	0.001	U	F	#	0.001	-
	mg/L	10/28/1990	0001	0.001	U	F	#	0.001	-
	mg/L	08/05/1991	0001	0.001	U	F	#	0.001	-
	mg/L	08/06/1992	0001	0.001	U	F	#	0.001	-
	mg/L	11/21/1993	0001	0.001	U		#	0.001	-
	mg/L	11/21/1993	N001	0.001	U		#	0.001	-
	mg/L	06/03/1994	0001	0.001	UW	J	#	0.001	-
	mg/L	06/03/1994	N001	0.001	U		#	0.001	-
	mg/L	11/02/1994	0001	0.001	U	F	#	0.001	-
	mg/L	11/02/1994	N001	0.002	UI	F	#	0.002	-
	mg/L	10/29/1995	0001	0.001	UN	FJ	#	0.001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0607
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Cadmium	mg/L	06/24/1997	0001	0.0010	U	L	#	0.001	-
	mg/L	06/30/1999	0001	0.00040	B	L	#	-	-
	mg/L	11/11/1999	0001	0.00030	U	L	#	0.0003	-
	mg/L	06/21/2000	0001	0.00056	B	UL	#	0.0002	-
	mg/L	12/06/2000	0001	0.0002	U	L	#	0.0002	-
	mg/L	04/04/2001	0001	0.0002	U	L	#	0.0002	-
	mg/L	06/05/2001	0001	0.0004	U	LF	#	0.0004	-
	mg/L	08/22/2001	0001	0.00078	B	UL	#	0.0003	-
Calcium	mg/L	09/01/1982	0001	242.00			#	-	-
	mg/L	07/01/1983	0001	295.00			#	-	-
	mg/L	08/15/1983	0001	250.00			#	-	-
	mg/L	11/01/1983	0001	264.00			#	-	-
	mg/L	11/11/1985	0001	252		F	#	0.01	-
	mg/L	04/03/1987	0001	202		F	#	0.01	-
	mg/L	09/10/1987	0001	216		F	#	0.01	-
	mg/L	11/19/1987	0001	206		F	#	0.01	-
	mg/L	04/07/1988	0001	310		F	#	0.01	-
	mg/L	07/01/1988	0001	560			#	0.01	-
	mg/L	10/07/1988	0001	218		F	#	0.01	-
	mg/L	04/03/1989	0001	147		F	#	0.01	-
	mg/L	07/15/1989	0001	228		F	#	0.01	-
	mg/L	11/16/1989	0001	169		F	#	0.01	-
	mg/L	05/12/1990	0001	163		F	#	0.01	-
	mg/L	05/12/1990	N001	167		F	#	0.01	-
	mg/L	07/15/1990	0001	174		F	#	0.01	-
	mg/L	10/28/1990	0001	159		F	#	0.01	-
	mg/L	08/05/1991	0001	187		F	#	0.5	-
	mg/L	08/06/1992	0001	238		F	#	0.5	-
	mg/L	11/21/1993	0001	148			#	0.5	-
	mg/L	11/21/1993	N001	137			#	0.5	-
	mg/L	06/03/1994	0001	148			#	1	-
	mg/L	06/03/1994	N001	127			#	1	-
	mg/L	11/02/1994	0001	164		F	#	0.5	-
	mg/L	11/02/1994	N001	173		F	#	0.5	-
	mg/L	10/29/1995	0001	194		F	#	0.5	-
	mg/L	06/24/1997	0001	186.000		L	#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0607
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Calcium	mg/L	06/30/1999	0001	166.000		L	#	-	-
	mg/L	11/11/1999	0001	161.000		L	#	-	-
	mg/L	06/21/2000	0001	197.000		L	#	0.0504	-
	mg/L	12/06/2000	0001	155.000		L	#	0.032	-
	mg/L	04/04/2001	0001	148.000		L	#	0.0642	-
	mg/L	06/05/2001	0001	144.000		LF	#	0.0814	-
	mg/L	08/22/2001	0001	211.000		L	#	0.0814	-
Chemical Oxygen Demand	mg/L	04/03/1989	0001	4		FJ	#	5	-
Chloride	mg/L	09/01/1982	0001	300.00			#	-	-
	mg/L	07/01/1983	0001	410.00			#	-	-
	mg/L	08/15/1983	0001	370.00			#	-	-
	mg/L	11/01/1983	0001	330.00			#	-	-
	mg/L	11/11/1985	0001	330		F	#	1	-
	mg/L	04/03/1987	0001	165		F	#	1	-
	mg/L	09/10/1987	0001	97		F	#	1	-
	mg/L	11/19/1987	0001	77		F	#	1	-
	mg/L	04/07/1988	0001	390		F	#	1	-
	mg/L	07/01/1988	0001	740			#	1	-
	mg/L	10/07/1988	0001	130		F	#	1	-
	mg/L	04/03/1989	0001	67		F	#	1	-
	mg/L	07/15/1989	0001	55		F	#	1	-
	mg/L	11/16/1989	0001	46		F	#	1	-
	mg/L	05/12/1990	0001	53		F	#	1	-
	mg/L	05/12/1990	N001	53		F	#	1	-
	mg/L	07/15/1990	0001	48.1		F	#	1	-
	mg/L	10/28/1990	0001	56		F	#	1	-
	mg/L	08/05/1991	0001	68		F	#	1	-
	mg/L	08/06/1992	0001	115		F	#	1	-
	mg/L	11/21/1993	N001	35.3			#	0.5	-
	mg/L	06/03/1994	0001	36.2			#	0.5	-
	mg/L	06/03/1994	N001	35.3			#	0.5	-
	mg/L	11/02/1994	0001	32		F	#	0.5	-
	mg/L	10/29/1995	0001	68.5		F	#	0.5	-
	mg/L	06/24/1997	0001	68.400		L	#	-	-
	mg/L	06/30/1999	0001	50.200		L	#	-	-
	mg/L	11/11/1999	0001	53.700		L	#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0607
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Chloride	mg/L	06/21/2000	0001	50.200		L	#	0.048	-
	mg/L	12/06/2000	0001	49.000		L	#	0.024	-
	mg/L	04/04/2001	0001	50.700		L	#	0.0149	-
	mg/L	06/05/2001	0001	41.200		LF	#	0.0149	-
	mg/L	08/22/2001	0001	56.000		L	#	0.0298	-
Chromium	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	04/07/1988	0001	0.12		F	#	0.01	-
	mg/L	07/01/1988	0001	0.01	U		#	0.01	-
	mg/L	10/07/1988	0001	0.08		F	#	0.01	-
	mg/L	04/03/1989	0001	0.01	U	F	#	0.01	-
	mg/L	07/15/1989	0001	0.01	U	F	#	0.01	-
	mg/L	11/16/1989	0001	0.01	U	F	#	0.01	-
	mg/L	05/12/1990	0001	0.01	U	F	#	0.01	-
	mg/L	05/12/1990	N001	0.01	U	F	#	0.01	-
	mg/L	07/15/1990	0001	0.01	U	F	#	0.01	-
	mg/L	10/28/1990	0001	0.01	U	F	#	0.01	-
	mg/L	08/05/1991	0001	0.01	U	F	#	0.01	-
	mg/L	08/06/1992	0001	0.01	U	F	#	0.01	-
	mg/L	06/24/1997	0001	0.0040	U	L	#	0.004	-
	mg/L	06/30/1999	0001	0.0042	U	L	#	0.0042	-
	mg/L	11/11/1999	0001	0.0025	U	L	#	0.0025	-
	mg/L	06/21/2000	0001	0.0035	U	L	#	0.0035	-
	mg/L	12/06/2000	0001	0.0059	U	L	#	0.0059	-
	mg/L	04/04/2001	0001	0.0008	U	L	#	0.0008	-
	mg/L	06/05/2001	0001	0.0008	U	LF	#	0.0008	-
	mg/L	08/22/2001	0001	0.0008	U	L	#	0.0008	-
Cobalt	mg/L	09/01/1982	0001	0.01			#	-	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.03			#	-	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	11/11/1985	0001	0.12		F	#	0.05	-
	mg/L	04/03/1989	0001	0.05	U	F	#	0.05	-
	mg/L	07/15/1989	0001	0.05	U	F	#	0.05	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0607
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Cobalt	mg/L	11/16/1989	0001	0.05	U	F	#	0.05	-
	mg/L	05/12/1990	0001	0.05	U	F	#	0.05	-
	mg/L	05/12/1990	N001	0.05	U	F	#	0.05	-
	mg/L	07/15/1990	0001	0.03	U	F	#	0.03	-
	mg/L	10/28/1990	0001	0.05	U	F	#	0.05	-
Copper	mg/L	09/01/1982	0001	0.019			#	-	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01			#	-	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	04/07/1988	0001	0.02		F	#	0.02	-
	mg/L	07/01/1988	0001	0.02	U		#	0.02	-
	mg/L	10/07/1988	0001	0.02	U	F	#	0.02	-
	mg/L	04/03/1989	0001	0.02	U	F	#	0.02	-
	mg/L	07/15/1989	0001	0.02	U	F	#	0.02	-
	mg/L	11/16/1989	0001	0.02	U	F	#	0.02	-
	mg/L	05/12/1990	0001	0.02	U	F	#	0.02	-
	mg/L	05/12/1990	N001	0.02	U	F	#	0.02	-
	mg/L	07/15/1990	0001	0.01	U	F	#	0.01	-
	mg/L	10/28/1990	0001	0.02	U	F	#	0.02	-
	mg/L	08/05/1991	0001	0.01	U	F	#	0.01	-
	mg/L	08/06/1992	0001	0.01	U	F	#	0.01	-
	mg/L	06/21/2000	0001	0.004	U	L	#	0.004	-
	mg/L	12/06/2000	0001	0.0025	U	L	#	0.0025	-
	mg/L	04/04/2001	0001	0.0034	U	L	#	0.0034	-
	mg/L	06/05/2001	0001	0.00067	B	LF	#	0.0003	-
	mg/L	08/22/2001	0001	0.0014	B	UL	#	0.0003	-
Dissolved Oxygen	mg/L	11/21/1993	N001	2.9			#	-	-
	mg/L	06/03/1994	N001	7.4			#	-	-
	mg/L	11/02/1994	N001	8.3		F	#	-	-
	mg/L	10/29/1995	N001	2.5		FJ	#	0.6	-
Fluoride	mg/L	04/07/1988	0001	0.43		F	#	0.1	-
	mg/L	07/01/1988	0001	0.2			#	0.1	-
	mg/L	10/07/1988	0001	0.4		F	#	0.1	-
	mg/L	04/03/1989	0001	0.5		F	#	0.1	-
	mg/L	07/15/1989	0001	0.50		F	#	0.1	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0607
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Fluoride	mg/L	11/16/1989	0001	0.5		F	#	0.1	-
	mg/L	05/12/1990	0001	0.5		F	#	0.1	-
	mg/L	05/12/1990	N001	0.5		F	#	0.1	-
	mg/L	07/15/1990	0001	0.7		F	#	0.1	-
	mg/L	10/28/1990	0001	0.5		F	#	0.1	-
	mg/L	08/05/1991	0001	0.6		F	#	0.1	-
	mg/L	08/06/1992	0001	0.5		FJ	#	0.1	-
Gross Alpha	pCi/L	04/07/1988	0001	17		F	#	0.2	± 33.0
	pCi/L	07/01/1988	0001	42			#	0.2	± 47.0
	pCi/L	10/07/1988	0001	25		F	#	0.2	± 20.0
	pCi/L	04/03/1989	0001	19		F	#	0.2	± 13.0
	pCi/L	07/15/1989	0001	3		F	#	1	± 13.0
	pCi/L	11/16/1989	0001	12		F	#	1	± 12.0
	pCi/L	05/12/1990	0001	15		F	#	1	± 10.0
	pCi/L	05/12/1990	N001	13		F	#	1	± 10.0
	pCi/L	07/15/1990	0001	7.8		F	#	1	± 12.2
	pCi/L	10/28/1990	0001	7		F	#	1	± 14.0
	pCi/L	08/05/1991	0001	30.7		F	#	1	± 18.3
	pCi/L	08/07/1992	0001	12.1		F	#	16.2	± 13.6
	pCi/L	06/24/1997	0001	11.76	U	L	#	11.76	± 6.86
	pCi/L	06/30/1999	0001	15.44	U	L	#	15.44	± 8.71
	pCi/L	11/11/1999	0001	8.47	U	JL	#	8.47	± 4.44
	pCi/L	06/21/2000	0001	10.01	U	L	#	10.01	± 5.06
	pCi/L	12/06/2000	0001	12.34	U	JL	#	12.34	± 7.02
	pCi/L	04/04/2001	0001	11.54	U	JL	#	11.54	± 6.42
	pCi/L	06/05/2001	0001	10.66	U	LF	#	10.66	± 5.56
	pCi/L	08/22/2001	0001	19.52	U	JL	#	19.52	± 10.3
Gross Beta	pCi/L	04/07/1988	0001	4		F	#	1	± 17.0
	pCi/L	07/01/1988	0001	40			#	1	± 35.0
	pCi/L	10/07/1988	0001	32		F	#	1	± 11.0
	pCi/L	04/03/1989	0001	13		F	#	1	± 6.00
	pCi/L	07/15/1989	0001	7.0		F	#	0.5	± 7.40
	pCi/L	11/16/1989	0001	7.6		F	#	0.5	± 6.20
	pCi/L	05/12/1990	0001	18		F	#	0.5	± 7.00
	pCi/L	05/12/1990	N001	17		F	#	0.5	± 8.00
	pCi/L	07/15/1990	0001	12		F	#	0.5	± 7.20

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0607
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Gross Beta	pCi/L	10/28/1990	0001	18		F	#	0.5	± 8.00
	pCi/L	08/05/1991	0001	16.6		F	#	0.5	± 10.1
	pCi/L	08/07/1992	0001	0.0		F	#	36	± 19.6
	pCi/L	06/24/1997	0001	12.99	U	L	#	12.99	± 7.48
	pCi/L	06/30/1999	0001	13.90	U	L	#	13.9	± 8.16
	pCi/L	11/11/1999	0001	14.63		L	#	8.95	± 5.81
	pCi/L	06/21/2000	0001	11.87	U	L	#	11.87	± 7.20
	pCi/L	12/06/2000	0001	11.80	U	L	#	11.8	± 7.05
	pCi/L	04/04/2001	0001	11.91	U	L	#	11.91	± 6.84
	pCi/L	06/05/2001	0001	9.9	U	LF	#	9.9	± 5.51
	pCi/L	08/22/2001	0001	19.81	U	L	#	19.81	± 10.9
Iron	mg/L	09/01/1982	0001	2.40			#	-	-
	mg/L	07/01/1983	0001	0.05	U		#	0.05	-
	mg/L	08/15/1983	0001	16.00			#	-	-
	mg/L	11/01/1983	0001	13.16			#	-	-
	mg/L	11/11/1985	0001	10.2		F	#	0.03	-
	mg/L	04/03/1987	0001	5.60		F	#	0.03	-
	mg/L	09/10/1987	0001	1.63		F	#	0.03	-
	mg/L	11/19/1987	0001	1.18		F	#	0.03	-
	mg/L	04/07/1988	0001	0.10		F	#	0.03	-
	mg/L	07/01/1988	0001	2.51			#	0.03	-
	mg/L	10/07/1988	0001	0.36		F	#	0.03	-
	mg/L	04/03/1989	0001	0.04		F	#	0.03	-
	mg/L	07/15/1989	0001	0.07		F	#	0.03	-
	mg/L	11/16/1989	0001	0.05		F	#	0.03	-
	mg/L	05/12/1990	0001	0.07		F	#	0.03	-
	mg/L	05/12/1990	N001	0.69		F	#	0.03	-
	mg/L	07/15/1990	0001	0.20		F	#	0.03	-
	mg/L	10/28/1990	0001	0.10		F	#	0.03	-
	mg/L	08/05/1991	0001	0.22		F	#	0.03	-
	mg/L	08/06/1992	0001	0.03	U	F	#	0.03	-
	mg/L	11/21/1993	0001	0.03	U	FJ	#	0.03	-
	mg/L	11/21/1993	N001	0.10			#	0.03	-
	mg/L	06/03/1994	0001	0.03	U*		#	0.03	-
	mg/L	06/03/1994	N001	0.03			#	0.03	-
	mg/L	11/02/1994	0001	0.03	U	F	#	0.03	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0607
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Iron	mg/L	11/02/1994	N001	0.034		F	#	0.03	-
	mg/L	10/29/1995	0001	0.03	U	F	#	0.03	-
	mg/L	10/29/1995	N001	0.12		F	#	0.03	-
	mg/L	06/21/2000	0001	0.010	B	L	#	0.0091	-
	mg/L	12/06/2000	0001	0.0196	B	L	#	0.011	-
	mg/L	04/04/2001	0001	0.0188	B	L	#	0.001	-
	mg/L	06/05/2001	0001	0.0168	B	LF	#	0.0008	-
	mg/L	08/22/2001	0001	0.0076	B	UL	#	0.0008	-
Lead	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	04/07/1988	0001	0.01		F	#	0.01	-
	mg/L	07/01/1988	0001	0.01	U		#	0.01	-
	mg/L	10/07/1988	0001	0.01	U	F	#	0.01	-
	mg/L	04/03/1989	0001	0.01	U	F	#	0.01	-
	mg/L	07/15/1989	0001	0.01	U	F	#	0.01	-
	mg/L	11/16/1989	0001	0.01	U	F	#	0.01	-
	mg/L	05/12/1990	0001	0.01	U	F	#	0.01	-
	mg/L	05/12/1990	N001	0.01	U	F	#	0.01	-
	mg/L	07/15/1990	0001	0.01	U	F	#	0.01	-
	mg/L	10/28/1990	0001	0.01	U	F	#	0.01	-
	mg/L	08/05/1991	0001	0.005	U	F	#	0.005	-
	mg/L	08/06/1992	0001	0.003	U	F	#	0.003	-
	mg/L	11/21/1993	0001	0.003	U		#	0.003	-
	mg/L	11/21/1993	N001	0.003	U		#	0.003	-
	mg/L	06/03/1994	0001	0.003	U		#	0.003	-
	mg/L	06/03/1994	N001	0.003	U		#	0.003	-
	mg/L	11/02/1994	0001	0.003	U	F	#	0.003	-
	mg/L	11/02/1994	N001	0.006	UI	F	#	0.006	-
	mg/L	10/29/1995	0001	0.003	UN	FJ	#	0.003	-
	mg/L	10/29/1995	N001	0.003	U	F	#	0.003	-
	mg/L	06/24/1997	0001	0.0010	U	L	#	0.001	-
	mg/L	06/30/1999	0001	0.00073	B	UL	#	-	-
	mg/L	11/11/1999	0001	0.00030	U	L	#	0.0003	-
	mg/L	06/21/2000	0001	0.0001	U	L	#	0.0001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0607
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Lead	mg/L	12/06/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	04/04/2001	0001	0.002	B	L	#	0.0001	-
	mg/L	06/05/2001	0001	0.0003	B	ULF	#	0.0001	-
	mg/L	08/22/2001	0001	0.0001	U	L	#	0.0001	-
Lead-210	pCi/L	11/21/1993	N001	0.7		FJ	#	1.7	± 1.00
	pCi/L	06/03/1994	N001	1.5			#	2.7	± 1.10
	pCi/L	11/02/1994	N001	0.5		F	#	1.5	± 0.80
	pCi/L	06/21/2000	0001	1.11	U	L	#	1.11	± 0.63
	pCi/L	12/06/2000	0001	1.19	U	L	#	1.19	± 0.71
	pCi/L	04/04/2001	0001	1.15	U	L	#	1.15	± 0.66
	pCi/L	06/05/2001	0001	1.2	U	LF	#	1.2	± 0.70
	pCi/L	08/22/2001	0001	1.45	U	L	#	1.45	± 0.85
Magnesium	mg/L	09/01/1982	0001	260.00			#	-	-
	mg/L	07/01/1983	0001	300.00			#	-	-
	mg/L	08/15/1983	0001	340.00			#	-	-
	mg/L	11/01/1983	0001	330.00			#	-	-
	mg/L	11/11/1985	0001	328		F	#	0.001	-
	mg/L	04/03/1987	0001	190		F	#	0.001	-
	mg/L	09/10/1987	0001	176		F	#	0.001	-
	mg/L	11/19/1987	0001	156		F	#	0.001	-
	mg/L	04/07/1988	0001	219		F	#	0.001	-
	mg/L	07/01/1988	0001	370			#	0.001	-
	mg/L	10/07/1988	0001	174		F	#	0.001	-
	mg/L	04/03/1989	0001	102		F	#	0.001	-
	mg/L	07/15/1989	0001	142		F	#	0.001	-
	mg/L	11/16/1989	0001	116		F	#	0.001	-
	mg/L	05/12/1990	0001	110		F	#	0.001	-
	mg/L	05/12/1990	N001	108		F	#	0.001	-
	mg/L	07/15/1990	0001	119		F	#	0.001	-
	mg/L	10/28/1990	0001	111		F	#	0.001	-
	mg/L	08/05/1991	0001	127		F	#	0.5	-
	mg/L	08/06/1992	0001	153		F	#	0.5	-
	mg/L	11/21/1993	0001	88.3			#	0.1	-
	mg/L	11/21/1993	N001	86.6			#	0.1	-
	mg/L	06/03/1994	0001	95.7	E	J	#	0.5	-
	mg/L	06/03/1994	N001	82.1	E	J	#	0.5	-

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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Magnesium	mg/L	11/02/1994	0001	107		F	#	0.1	-
	mg/L	11/02/1994	N001	113		F	#	0.1	-
	mg/L	10/29/1995	0001	128		F	#	0.1	-
	mg/L	06/24/1997	0001	122.000		L	#	-	-
	mg/L	06/30/1999	0001	104.000		L	#	-	-
	mg/L	11/11/1999	0001	102.000		L	#	-	-
	mg/L	06/21/2000	0001	125.000		L	#	0.024	-
	mg/L	12/06/2000	0001	98.700		L	#	0.0471	-
	mg/L	04/04/2001	0001	97.100		L	#	0.0031	-
	mg/L	06/05/2001	0001	90.900		LF	#	0.0034	-
	mg/L	08/22/2001	0001	131.000		L	#	0.0034	-
Manganese	mg/L	04/03/1987	0001	2.98		F	#	0.01	-
	mg/L	09/10/1987	0001	2.05		F	#	0.01	-
	mg/L	11/19/1987	0001	1.93		F	#	0.01	-
	mg/L	04/07/1988	0001	2.41		F	#	0.01	-
	mg/L	07/01/1988	0001	0.77			#	0.01	-
	mg/L	10/07/1988	0001	1.79		F	#	0.01	-
	mg/L	04/03/1989	0001	0.92		F	#	0.01	-
	mg/L	07/15/1989	0001	1.14		F	#	0.01	-
	mg/L	11/16/1989	0001	0.92		F	#	0.01	-
	mg/L	05/12/1990	0001	1.62		F	#	0.01	-
	mg/L	05/12/1990	N001	1.65		F	#	0.01	-
	mg/L	07/15/1990	0001	1.71		F	#	0.01	-
	mg/L	10/28/1990	0001	1.81		F	#	0.01	-
	mg/L	08/05/1991	0001	2.16		F	#	0.01	-
	mg/L	08/06/1992	0001	1.13		F	#	0.01	-
	mg/L	11/21/1993	0001	0.33			#	0.01	-
	mg/L	11/21/1993	N001	0.36			#	0.01	-
	mg/L	06/03/1994	0001	0.53			#	0.01	-
	mg/L	06/03/1994	N001	0.51			#	0.01	-
	mg/L	11/02/1994	0001	0.44		F	#	0.01	-
	mg/L	11/02/1994	N001	0.46		F	#	0.01	-
	mg/L	10/29/1995	0001	0.23		F	#	0.01	-
	mg/L	06/24/1997	0001	0.0334		L	#	-	-
	mg/L	06/30/1999	0001	0.300		L	#	-	-
	mg/L	11/11/1999	0001	0.0144		L	#	-	-

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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Manganese	mg/L	06/21/2000	0001	0.0422		L	#	0.0015	-
	mg/L	12/06/2000	0001	0.0069	B	L	#	0.003	-
	mg/L	04/04/2001	0001	0.0048	B	L	#	0.0001	-
	mg/L	06/05/2001	0001	0.0054	B	LF	#	0.0001	-
	mg/L	08/22/2001	0001	0.0025	B	L	#	0.0001	-
Mercury	mg/L	04/03/1987	0001	0.0002		F	#	0.0002	-
	mg/L	09/10/1987	0001	0.0002	U	F	#	0.0002	-
	mg/L	11/19/1987	0001	0.0002	U	F	#	0.0002	-
	mg/L	04/07/1988	0001	0.0008		F	#	0.0002	-
	mg/L	07/01/1988	0001	0.0002	U		#	0.0002	-
	mg/L	10/07/1988	0001	0.0002	U	F	#	0.0002	-
	mg/L	04/03/1989	0001	0.0002		F	#	0.0002	-
	mg/L	07/15/1989	0001	0.0002	U	F	#	0.0002	-
	mg/L	11/16/1989	0001	0.0002	U	F	#	0.0002	-
	mg/L	05/12/1990	0001	0.0002	U	F	#	0.0002	-
	mg/L	05/12/1990	N001	0.0002	U	F	#	0.0002	-
	mg/L	07/15/1990	0001	0.0002	U	F	#	0.0002	-
	mg/L	10/28/1990	0001	0.0002	U	F	#	0.0002	-
	mg/L	08/05/1991	0001	0.0002	U	F	#	0.0002	-
	mg/L	08/06/1992	0001	0.0002	U	F	#	0.0002	-
	mg/L	11/21/1993	0001	0.0002	U		#	0.0002	-
	mg/L	11/21/1993	N001	0.0002	U		#	0.0002	-
Molybdenum	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.02	U		#	0.02	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
	mg/L	11/11/1985	0001	0.08		F	#	0.01	-
	mg/L	04/03/1987	0001	0.1	U	F	#	0.1	-
	mg/L	09/10/1987	0001	0.04		F	#	0.01	-
	mg/L	11/19/1987	0001	0.17		F	#	0.01	-
	mg/L	04/07/1988	0001	0.08		F	#	0.01	-
	mg/L	07/01/1988	0001	0.01	U		#	0.01	-
	mg/L	10/07/1988	0001	0.05		F	#	0.01	-
	mg/L	04/03/1989	0001	0.01	U	F	#	0.01	-
	mg/L	07/15/1989	0001	0.01		F	#	0.01	-
	mg/L	11/16/1989	0001	0.01		F	#	0.01	-

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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Molybdenum	mg/L	05/12/1990	0001	0.02		F	#	0.01	-
	mg/L	05/12/1990	N001	0.01	U	F	#	0.01	-
	mg/L	07/15/1990	0001	0.01	U	F	#	0.01	-
	mg/L	10/28/1990	0001	0.03		F	#	0.01	-
	mg/L	08/05/1991	0001	0.01	U	F	#	0.01	-
	mg/L	08/06/1992	0001	0.01	U	F	#	0.01	-
	mg/L	11/21/1993	0001	0.01	U		#	0.01	-
	mg/L	11/21/1993	N001	0.01	U		#	0.01	-
	mg/L	06/03/1994	0001	0.01	U		#	0.01	-
	mg/L	06/03/1994	N001	0.01	U*		#	0.01	-
	mg/L	11/02/1994	0001	0.01	U	F	#	0.01	-
	mg/L	11/02/1994	N001	0.01	U	F	#	0.01	-
	mg/L	10/29/1995	0001	0.01	U	F	#	0.01	-
	mg/L	06/24/1997	0001	0.0010	U	L	#	0.001	-
	mg/L	06/30/1999	0001	0.0023	B	UL	#	-	-
	mg/L	11/11/1999	0001	0.00080	U	L	#	0.0008	-
	mg/L	06/21/2000	0001	0.0008	U	L	#	0.0008	-
	mg/L	12/06/2000	0001	0.0012	B	L	#	0.0003	-
	mg/L	04/04/2001	0001	0.00092	B	UL	#	0.0004	-
	mg/L	06/05/2001	0001	0.003	U	LF	#	0.003	-
	mg/L	08/22/2001	0001	0.003	U	L	#	0.003	-
Nickel	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.05	U		#	0.05	-
	mg/L	08/15/1983	0001	0.05	U		#	0.05	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
	mg/L	04/03/1989	0001	0.04	U	F	#	0.04	-
	mg/L	07/15/1989	0001	0.04	U	F	#	0.04	-
	mg/L	11/16/1989	0001	0.03	U	FJ	#	0.04	-
	mg/L	05/12/1990	0001	0.05		F	#	0.04	-
	mg/L	05/12/1990	N001	0.04		F	#	0.04	-
	mg/L	07/15/1990	0001	0.04	U	F	#	0.04	-
	mg/L	10/28/1990	0001	0.05	U	F	#	0.05	-
	mg/L	08/05/1991	0001	0.04	U	F	#	0.04	-
	mg/L	08/06/1992	0001	0.04	U	F	#	0.04	-
Nitrate + Nitrite as Nitrogen	mg/L	05/12/1990	0001	1	U	F	#	1	-
	mg/L	07/15/1990	0001	0.40		FJ	#	1	-

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Nitrate as NO3	mg/L	09/01/1982	0001	1.00	U		#	1	-
	mg/L	07/01/1983	0001	15.00	U		#	15	-
	mg/L	08/15/1983	0001	5.00	U		#	5	-
	mg/L	11/01/1983	0001	5.00	U		#	5	-
	mg/L	11/11/1985	0001	1	U	F	#	1	-
	mg/L	04/07/1988	0001	0.1	U	FJ	#	1	-
	mg/L	07/01/1988	0001	6.3			#	1	-
	mg/L	10/07/1988	0001	1.0	U	F	#	1	-
	mg/L	04/03/1989	0001	3.6		F	#	1	-
	mg/L	07/15/1989	0001	4.4		F	#	1	-
	mg/L	11/16/1989	0001	1	U	F	#	1	-
	mg/L	05/12/1990	0001	1	U	F	#	1	-
	mg/L	07/15/1990	0001	1.8		F	#	1	-
	mg/L	10/28/1990	0001	1		F	#	1	-
	mg/L	08/05/1991	0001	11.5		F	#	1	-
	mg/L	08/06/1992	0001	8.7		F	#	1	-
	mg/L	11/21/1993	N001	2			#	1	-
	mg/L	06/03/1994	N001	2.0	H		#	1	-
	mg/L	11/02/1994	N001	1	U	F	#	1	-
	mg/L	06/24/1997	0001	10.600		L	#	-	-
	mg/L	06/30/1999	0001	2.160		L	#	-	-
	mg/L	11/11/1999	0001	1.310		L	#	-	-
	mg/L	06/21/2000	0001	2.790		L	#	0.0314	-
	mg/L	12/06/2000	0001	2.590		L	#	0.0314	-
	mg/L	04/04/2001	0001	7.160		L	#	0.0171	-
	mg/L	06/05/2001	0001	4.800		LF	#	0.0171	-
	mg/L	08/22/2001	0001	6.980		L	#	0.0305	-
Nitrite	mg/L	11/11/1985	0001	0.1	U	F	#	0.1	-
	mg/L	05/12/1990	0001	1	U	F	#	1	-
ORP of Zobell Solution	mV	06/21/2000	N001	231		L	#	-	-
	mV	12/06/2000	N001	229		L	#	-	-
	mV	04/04/2001	N001	235		L	#	-	-
	mV	06/05/2001	N001	227		LF	#	-	-
	mV	08/22/2001	N001	234		L	#	-	-
Oxidation Reduction Potent	mV	09/01/1982	N001	-60.00			#	-	-

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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Oxidation Reduction Potent	mV	07/01/1983	N001	-60.00			#	-	-
	mV	08/15/1983	N001	-130.00			#	-	-
	mV	11/01/1983	N001	-60.00			#	-	-
	mV	07/15/1990	N001	244.2		F	#	-	-
	mV	11/21/1993	N001	-81			#	-	-
	mV	06/03/1994	N001	394			#	-	-
	mV	11/02/1994	N001	323		F	#	-	-
	mV	10/29/1995	N001	326		F	#	-	-
	mV	06/24/1997	N001	72		L	#	-	-
	mV	06/30/1999	N001	54		L	#	-	-
	mV	11/11/1999	N001	98		L	#	-	-
	mV	06/21/2000	N001	85		L	#	-	-
	mV	12/06/2000	N001	67		L	#	-	-
	mV	04/04/2001	N001	-23		L	#	-	-
	mV	06/05/2001	N001	-38		LF	#	-	-
	mV	08/22/2001	N001	67		L	#	-	-
pH	s.u.	09/01/1982	N001	7.20			#	-	-
	s.u.	07/01/1983	N001	6.90			#	-	-
	s.u.	08/15/1983	N001	6.88			#	-	-
	s.u.	11/01/1983	N001	6.90			#	-	-
	s.u.	11/11/1985	N001	6.57		F	#	-	-
	s.u.	04/03/1987	N001	6.68		F	#	-	-
	s.u.	09/10/1987	N001	6.60		F	#	-	-
	s.u.	11/19/1987	N001	6.70		F	#	-	-
	s.u.	04/07/1988	N001	8.33		F	#	-	-
	s.u.	07/01/1988	N001	6.67			#	-	-
	s.u.	10/07/1988	N001	7.08		F	#	-	-
	s.u.	04/03/1989	N001	7.02		F	#	-	-
	s.u.	07/15/1989	N001	6.95		F	#	-	-
	s.u.	11/16/1989	N001	6.78		F	#	-	-
	s.u.	05/12/1990	N001	7.02		F	#	-	-
	s.u.	07/15/1990	N001	6.89		F	#	-	-
	s.u.	10/28/1990	N001	6.83		F	#	-	-
	s.u.	08/05/1991	N001	6.92		F	#	-	-
	s.u.	08/07/1992	N001	6.78		F	#	-	-
	s.u.	11/21/1993	N001	6.45			#	-	-

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pH	s.u.	06/03/1994	N001	6.77			#	-	-
	s.u.	11/02/1994	N001	7.88		F	#	-	-
	s.u.	10/29/1995	N001	6.74		F	#	0.1	-
	s.u.	06/24/1997	N001	6.98		L	#	-	-
	s.u.	06/30/1999	N001	6.88		L	#	-	-
	s.u.	11/11/1999	N001	7.01		L	#	-	-
	s.u.	06/21/2000	N001	6.68		L	#	-	-
	s.u.	12/06/2000	N001	6.94		L	#	-	-
	s.u.	04/04/2001	N001	6.9		L	#	-	-
	s.u.	06/05/2001	N001	6.83		LF	#	-	-
	s.u.	08/22/2001	N001	7		L	#	-	-
Polonium-210	pCi/L	11/21/1993	N001	0.1			#	0.2	± 0.10
	pCi/L	06/03/1994	N001	0.0			#	0.1	± 0.00
	pCi/L	11/02/1994	N001	0.130	*	F	#	1	± 0.04
	pCi/L	06/21/2000	0001	0.05		UL	#	0.04	± 0.06
	pCi/L	12/06/2000	0001	0.07	U	L	#	0.07	± 0.09
	pCi/L	04/04/2001	0001	0.06	U	L	#	0.06	± 0.04
	pCi/L	06/05/2001	0001	0.28	U	LF	#	0.28	± 0.12
	pCi/L	08/22/2001	0001	0.07		L	#	0.06	± 0.04
Potassium	mg/L	09/01/1982	0001	10.00			#	-	-
	mg/L	07/01/1983	0001	8.00			#	-	-
	mg/L	08/15/1983	0001	6.30			#	-	-
	mg/L	11/01/1983	0001	8.70			#	-	-
	mg/L	11/11/1985	0001	7.77		F	#	0.01	-
	mg/L	04/03/1987	0001	5.71		F	#	0.01	-
	mg/L	09/10/1987	0001	5.08		F	#	0.01	-
	mg/L	11/19/1987	0001	6.48		F	#	0.01	-
	mg/L	04/07/1988	0001	6.90		F	#	0.01	-
	mg/L	07/01/1988	0001	8.1			#	0.01	-
	mg/L	10/07/1988	0001	6.8		F	#	0.01	-
	mg/L	04/03/1989	0001	4.98		F	#	0.01	-
	mg/L	07/15/1989	0001	6.1		F	#	0.01	-
	mg/L	11/16/1989	0001	5.3		F	#	0.01	-
	mg/L	05/12/1990	0001	5.1		F	#	0.01	-
	mg/L	05/12/1990	N001	4.7		F	#	0.01	-
	mg/L	07/15/1990	0001	4.7		F	#	0.01	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Potassium	mg/L	10/28/1990	0001	5.3		F	#	0.01	-
	mg/L	08/05/1991	0001	5.8		F	#	0.01	-
	mg/L	08/06/1992	0001	5.82		F	#	0.01	-
	mg/L	11/21/1993	0001	5.3			#	0.1	-
	mg/L	11/21/1993	N001	4.4			#	0.1	-
	mg/L	06/03/1994	0001	4.44			#	0.1	-
	mg/L	06/03/1994	N001	3.97			#	0.1	-
	mg/L	11/02/1994	0001	4.9		F	#	0.1	-
	mg/L	11/02/1994	N001	5.42		F	#	0.1	-
	mg/L	10/29/1995	0001	5.8		F	#	0.1	-
	mg/L	06/24/1997	0001	5.500		L	#	-	-
	mg/L	06/30/1999	0001	4.900		L	#	-	-
	mg/L	11/11/1999	0001	5.290		L	#	-	-
	mg/L	06/21/2000	0001	5.440		L	#	0.0456	-
	mg/L	12/06/2000	0001	4.850		L	#	0.0359	-
	mg/L	04/04/2001	0001	5.070		L	#	0.0091	-
	mg/L	06/05/2001	0001	4.800		LF	#	0.0088	-
	mg/L	08/22/2001	0001	5.660		L	#	0.0088	-
Radium-226	pCi/L	09/01/1982	0001	2.00	U		#	2	± 0.00
	pCi/L	11/01/1983	0001	2.00	U		#	2	± 0.00
	pCi/L	04/03/1987	0001	0.1		F	#	1	± 0.20
	pCi/L	09/10/1987	0001	0.0		F	#	1	± 0.10
	pCi/L	11/19/1987	0001	0.2		F	#	1	± 0.20
	pCi/L	04/07/1988	0001	0.3		F	#	1	± 0.20
	pCi/L	07/01/1988	0001	0.4			#	1	± 0.30
	pCi/L	10/07/1988	0001	0.4		F	#	1	± 0.20
	pCi/L	04/03/1989	0001	0.0		F	#	1	± 0.10
	pCi/L	07/15/1989	0001	0.1		F	#	1	± 0.20
	pCi/L	11/16/1989	0001	0.1		F	#	1	± 0.10
	pCi/L	05/12/1990	0001	0.2		F	#	1	± 0.20
	pCi/L	05/12/1990	N001	0.2		F	#	1	± 0.20
	pCi/L	07/15/1990	0001	0.2		F	#	1	± 0.20
	pCi/L	10/28/1990	0001	0.4		F	#	1	± 0.30
	pCi/L	08/05/1991	0001	0.1		F	#	1	± 0.20
	pCi/L	08/07/1992	0001	0.0		F	#	1	± 0.60
	pCi/L	11/21/1993	N001	0.3			#	0.4	± 0.30

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Radium-226	pCi/L	06/03/1994	N001	0.2			#	0.1	± 0.10
	pCi/L	11/02/1994	N001	0.3	*	F	#	1	± 0.05
	pCi/L	06/21/2000	0001	0.11	U	L	#	0.11	± 0.07
	pCi/L	12/06/2000	0001	0.15	U	L	#	0.15	± 0.08
	pCi/L	04/04/2001	0001	0.12	U	L	#	0.12	± 0.08
	pCi/L	06/05/2001	0001	0.12		LF	#	0.11	± 0.07
	pCi/L	08/22/2001	0001	0.1	U	L	#	0.1	± 0.07
Radium-228	pCi/L	09/10/1987	0001	0.0		F	#	1	± 2.00
	pCi/L	11/19/1987	0001	0.2		F	#	1	± 1.60
	pCi/L	04/07/1988	0001	0.5		F	#	1	± 0.70
	pCi/L	07/01/1988	0001	0.0			#	1	± 1.10
	pCi/L	10/07/1988	0001	0.5		F	#	1	± 0.70
	pCi/L	04/03/1989	0001	0.1		F	#	1	± 0.70
	pCi/L	07/15/1989	0001	0.4		F	#	1	± 1.00
	pCi/L	11/16/1989	0001	0.1		F	#	1	± 0.70
	pCi/L	05/12/1990	0001	1.1		F	#	1	± 0.80
	pCi/L	05/12/1990	N001	0.6		F	#	1	± 0.90
	pCi/L	07/15/1990	0001	2.2		FJ	#	1	± 1.90
	pCi/L	10/28/1990	0001	1.2		F	#	1	± 0.90
	pCi/L	08/05/1991	0001	0.0		F	#	1	± 1.50
	pCi/L	08/07/1992	0001	2.1		F	#	3.2	± 2.10
	pCi/L	11/21/1993	N001	0.0			#	2	± 1.10
	pCi/L	06/03/1994	N001	1.7			#	5.8	± 2.00
	pCi/L	11/02/1994	N001	1.6	*	F	#	1	± 0.60
	pCi/L	06/21/2000	0001	0.62	U	L	#	0.62	± 0.36
	pCi/L	12/06/2000	0001	0.80	U	L	#	0.8	± 0.48
	pCi/L	04/04/2001	0001	0.84	U	L	#	0.84	± 0.49
	pCi/L	06/05/2001	0001	1.01	U	LF	#	1.01	± 0.58
	pCi/L	08/22/2001	0001	0.75	U	L	#	0.75	± 0.44
Selenium	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	11/11/1985	0001	0.005	U	F	#	0.005	-
	mg/L	04/03/1987	0001	0.002	U	FJ	#	0.005	-
	mg/L	09/10/1987	0001	0.002		FJ	#	0.005	-

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Selenium	mg/L	11/19/1987	0001	0.022		F	#	0.005	-
	mg/L	04/07/1988	0001	0.025		F	#	0.005	-
	mg/L	07/01/1988	0001	0.040			#	0.005	-
	mg/L	10/07/1988	0001	0.067		F	#	0.005	-
	mg/L	04/03/1989	0001	0.024		F	#	0.005	-
	mg/L	07/15/1989	0001	0.025		F	#	0.005	-
	mg/L	11/16/1989	0001	0.031		F	#	0.005	-
	mg/L	05/12/1990	0001	0.005	U	F	#	0.005	-
	mg/L	05/12/1990	N001	0.006		F	#	0.005	-
	mg/L	07/15/1990	0001	0.03	U	F	#	0.03	-
	mg/L	10/28/1990	0001	0.008		F	#	0.005	-
	mg/L	08/05/1991	0001	0.005	U	F	#	0.005	-
	mg/L	08/06/1992	0001	0.09		F	#	0.05	-
	mg/L	11/21/1993	0001	0.100	S		#	0.005	-
	mg/L	11/21/1993	N001	0.096	*		#	0.005	-
	mg/L	06/03/1994	0001	0.110			#	0.005	-
	mg/L	06/03/1994	N001	0.110			#	0.005	-
	mg/L	11/02/1994	0001	0.1		F	#	0.005	-
	mg/L	11/02/1994	N001	0.101		F	#	0.005	-
	mg/L	10/29/1995	0001	0.139	S	F	#	0.005	-
	mg/L	06/24/1997	0001	0.248		L	#	-	-
	mg/L	06/30/1999	0001	0.161		L	#	-	-
	mg/L	11/11/1999	0001	0.284		L	#	-	-
	mg/L	06/21/2000	0001	0.359		L	#	0.0015	-
	mg/L	12/06/2000	0001	0.395		L	#	0.25	-
	mg/L	04/04/2001	0001	0.250		L	#	0.015	-
	mg/L	06/05/2001	0001	0.298		LF	#	0.006	-
	mg/L	08/22/2001	0001	0.927		L	#	0.03	-
Silica	mg/L	11/21/1993	0001	14.5			#	0.1	-
	mg/L	11/21/1993	N001	14.3			#	0.1	-
	mg/L	06/03/1994	0001	14.8			#	0.1	-
	mg/L	06/03/1994	N001	13.6			#	0.1	-
	mg/L	11/02/1994	0001	15.9		F	#	0.1	-
Silicon	mg/L	09/01/1982	0001	8.60			#	-	-
	mg/L	07/01/1983	0001	8.90			#	-	-
	mg/L	08/15/1983	0001	10.00			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Silicon	mg/L	11/01/1983	0001	8.90			#	-	-
Silver	mg/L	04/03/1987	0001	0.01		F	#	0.01	-
	mg/L	09/10/1987	0001	0.01	U	F	#	0.01	-
	mg/L	11/19/1987	0001	0.02		F	#	0.01	-
	mg/L	04/07/1988	0001	0.03		F	#	0.01	-
	mg/L	07/01/1988	0001	0.01	U		#	0.01	-
	mg/L	10/07/1988	0001	0.01	U	F	#	0.01	-
	mg/L	04/03/1989	0001	0.01	U	F	#	0.01	-
	mg/L	07/15/1989	0001	0.01	U	F	#	0.01	-
	mg/L	11/16/1989	0001	0.01	U	F	#	0.01	-
	mg/L	05/12/1990	0001	0.01	U	F	#	0.01	-
	mg/L	05/12/1990	N001	0.01	U	F	#	0.01	-
	mg/L	07/15/1990	0001	0.01	U	F	#	0.01	-
	mg/L	10/28/1990	0001	0.01	U	F	#	0.01	-
	mg/L	08/05/1991	0001	0.01	U	F	#	0.01	-
	mg/L	08/06/1992	0001	0.01	U	F	#	0.01	-
Sodium	mg/L	09/01/1982	0001	544.00			#	-	-
	mg/L	07/01/1983	0001	550.00			#	-	-
	mg/L	08/15/1983	0001	810.00			#	-	-
	mg/L	11/01/1983	0001	792.00			#	-	-
	mg/L	11/11/1985	0001	1050		F	#	0.002	-
	mg/L	04/03/1987	0001	527		F	#	0.002	-
	mg/L	09/10/1987	0001	414		F	#	0.002	-
	mg/L	11/19/1987	0001	332		F	#	0.002	-
	mg/L	04/07/1988	0001	468		F	#	0.002	-
	mg/L	07/01/1988	0001	570			#	0.002	-
	mg/L	10/07/1988	0001	467		F	#	0.002	-
	mg/L	04/03/1989	0001	249		F	#	0.002	-
	mg/L	07/15/1989	0001	314		F	#	0.002	-
	mg/L	11/16/1989	0001	278		F	#	0.002	-
	mg/L	05/12/1990	0001	272		F	#	0.002	-
	mg/L	05/12/1990	N001	262		F	#	0.002	-
	mg/L	07/15/1990	0001	290		F	#	0.002	-
	mg/L	10/28/1990	0001	263		F	#	0.002	-
	mg/L	08/05/1991	0001	285		F	#	5	-
	mg/L	08/06/1992	0001	327		F	#	5	-

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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Sodium	mg/L	11/21/1993	0001	124			#	1	-
	mg/L	11/21/1993	N001	127			#	1	-
	mg/L	06/03/1994	0001	129			#	5	-
	mg/L	06/03/1994	N001	125			#	5	-
	mg/L	11/02/1994	0001	155		F	#	1	-
	mg/L	11/02/1994	N001	166		F	#	1	-
	mg/L	10/29/1995	0001	224		F	#	1	-
	mg/L	06/24/1997	0001	250.000		L	#	-	-
	mg/L	06/30/1999	0001	151.000		L	#	-	-
	mg/L	11/11/1999	0001	140.000		L	#	-	-
	mg/L	06/21/2000	0001	177.000		L	#	0.434	-
	mg/L	12/06/2000	0001	144.000		L	#	0.525	-
	mg/L	04/04/2001	0001	158.000		L	#	0.0052	-
	mg/L	06/05/2001	0001	135.000		LF	#	0.0085	-
	mg/L	08/22/2001	0001	218.000		L	#	0.0085	-
Specific Conductance	umhos/cm	09/01/1982	N001	3400.00			#	-	-
	umhos/cm	07/01/1983	N001	3843.00			#	-	-
	umhos/cm	08/15/1983	N001	5733.00			#	-	-
	umhos/cm	11/01/1983	N001	4700.00			#	-	-
	umhos/cm	11/11/1985	N001	4500		F	#	-	-
	umhos/cm	04/03/1987	N001	1975		F	#	-	-
	umhos/cm	09/10/1987	N001	2600		F	#	-	-
	umhos/cm	11/19/1987	N001	2320		F	#	-	-
	umhos/cm	04/07/1988	N001	3520		F	#	-	-
	umhos/cm	07/01/1988	N001	4150			#	-	-
	umhos/cm	10/07/1988	N001	2000		F	#	-	-
	umhos/cm	04/03/1989	N001	1550		F	#	-	-
	umhos/cm	07/15/1989	N001	1600		F	#	-	-
	umhos/cm	11/16/1989	N001	1400		F	#	-	-
	umhos/cm	05/12/1990	N001	1780		F	#	-	-
	umhos/cm	07/15/1990	N001	1800		F	#	-	-
	umhos/cm	10/28/1990	N001	2520		F	#	-	-
	umhos/cm	08/05/1991	N001	2480		F	#	-	-
	umhos/cm	08/07/1992	N001	2520		F	#	-	-
	umhos/cm	11/21/1993	N001	1062			#	-	-
	umhos/cm	06/03/1994	N001	1270			#	-	-

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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Specific Conductance	umhos/cm	11/02/1994	N001	1423		F	#	-	-
	umhos/cm	10/29/1995	N001	2760		F	#	1	-
	umhos/cm	06/24/1997	N001	2680		L	#	-	-
	umhos/cm	06/30/1999	N001	1920		L	#	-	-
	umhos/cm	11/11/1999	N001	2030		L	#	-	-
	umhos/cm	06/21/2000	N001	2050		L	#	-	-
	umhos/cm	12/06/2000	N001	2030		L	#	-	-
	umhos/cm	04/04/2001	N001	1955		L	#	-	-
	umhos/cm	06/05/2001	N001	1741		LF	#	-	-
	umhos/cm	08/22/2001	N001	2460		L	#	-	-
Strontium	mg/L	10/28/1990	0001	1.52		F	#	0.1	-
	mg/L	08/05/1991	0001	1.58		F	#	0.01	-
	mg/L	08/06/1992	0001	1.78		F	#	0.01	-
Sulfate	mg/L	09/01/1982	0001	2009.00			#	-	-
	mg/L	07/01/1983	0001	2200.00			#	-	-
	mg/L	08/15/1983	0001	2800.00			#	-	-
	mg/L	11/01/1983	0001	2800.00			#	-	-
	mg/L	11/11/1985	0001	3190		F	#	0.1	-
	mg/L	04/03/1987	0001	1700		F	#	0.1	-
	mg/L	09/10/1987	0001	1580		F	#	0.1	-
	mg/L	11/19/1987	0001	1320		F	#	0.1	-
	mg/L	04/07/1988	0001	1830		F	#	0.1	-
	mg/L	07/01/1988	0001	2360			#	0.1	-
	mg/L	10/07/1988	0001	1720		F	#	0.1	-
	mg/L	04/03/1989	0001	923		F	#	0.1	-
	mg/L	07/15/1989	0001	1540		F	#	0.1	-
	mg/L	11/16/1989	0001	1190		F	#	0.1	-
	mg/L	05/12/1990	0001	1080		F	#	0.1	-
	mg/L	05/12/1990	N001	1100		F	#	0.1	-
	mg/L	07/15/1990	0001	1100		F	#	0.1	-
	mg/L	10/28/1990	0001	1040		F	#	0.1	-
	mg/L	08/05/1991	0001	942		F	#	10	-
	mg/L	08/06/1992	0001	1350		F	#	10	-
	mg/L	11/21/1993	N001	628			#	1	-
	mg/L	06/03/1994	0001	534	I		#	5	-
	mg/L	06/03/1994	N001	574	I		#	5	-

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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	11/02/1994	0001	697		F	#	10	-
	mg/L	10/29/1995	0001	948		F	#	1	-
	mg/L	06/24/1997	0001	854.000		L	#	-	-
	mg/L	06/30/1999	0001	748.000		L	#	-	-
	mg/L	11/11/1999	0001	742.000		L	#	-	-
	mg/L	06/21/2000	0001	808.000		L	#	0.1178	-
	mg/L	12/06/2000	0001	718.000		L	#	0.0589	-
	mg/L	04/04/2001	0001	662.000		L	#	0.0253	-
	mg/L	06/05/2001	0001	580.000		LF	#	0.0253	-
	mg/L	08/22/2001	0001	1090.000		L	#	0.0506	-
Sulfide	mg/L	04/03/1989	0001	0.1	U	F	#	0.1	-
	mg/L	07/15/1989	0001	0.1	U	F	#	0.1	-
	mg/L	11/16/1989	0001	0.1	U	F	#	0.1	-
	mg/L	05/12/1990	0001	0.1	U	F	#	0.1	-
	mg/L	07/15/1990	0001	0.1	U	F	#	0.1	-
	mg/L	10/28/1990	0001	0.1	U	F	#	0.1	-
Temperature	C	09/01/1982	N001	12.00			#	-	-
	C	07/01/1983	N001	12.00			#	-	-
	C	08/15/1983	N001	12.00			#	-	-
	C	11/01/1983	N001	15.00			#	-	-
	C	11/11/1985	N001	12		F	#	-	-
	C	04/03/1987	N001	12.5		F	#	-	-
	C	09/10/1987	N001	13.0		F	#	-	-
	C	11/19/1987	N001	12.3		F	#	-	-
	C	04/07/1988	N001	14.2		F	#	-	-
	C	07/01/1988	N001	13.0			#	-	-
	C	10/07/1988	N001	13.0		F	#	-	-
	C	04/03/1989	N001	12.0		F	#	-	-
	C	07/15/1989	N001	13		F	#	-	-
	C	11/16/1989	N001	11.0		F	#	-	-
	C	05/12/1990	N001	12.0		F	#	-	-
	C	07/15/1990	N001	12.0		F	#	-	-
	C	10/28/1990	N001	14.0		F	#	-	-
	C	08/05/1991	N001	24.0		F	#	-	-
	C	08/07/1992	N001	15.3		F	#	-	-
	C	11/21/1993	N001	11.8			#	-	-

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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Temperature	C	06/03/1994	N001	13.2			#	-	-
	C	11/02/1994	N001	11.9		F	#	-	-
	C	10/29/1995	N001	12.0		F	#	0.1	-
	C	06/24/1997	N001	13.0		L	#	-	-
	C	06/30/1999	N001	12.9		L	#	-	-
	C	11/11/1999	N001	12.7		L	#	-	-
	C	06/21/2000	N001	14.2		L	#	-	-
	C	12/06/2000	N001	13.4		L	#	-	-
	C	04/04/2001	N001	13.1		L	#	-	-
	C	06/05/2001	N001	15.5		LF	#	-	-
	C	08/22/2001	N001	13.2		L	#	-	-
Temperature of Zobell Solu	C	06/21/2000	N001	18.6		L	#	-	-
	C	12/06/2000	N001	9.9		L	#	-	-
	C	04/04/2001	N001	10.5		L	#	-	-
	C	06/05/2001	N001	15.6		LF	#	-	-
	C	08/22/2001	N001	13.4		L	#	-	-
Thallium	mg/L	04/03/1989	0001	0.01	U	F	#	0.01	-
	mg/L	07/15/1989	0001	0.01	U	F	#	0.01	-
	mg/L	11/16/1989	0001	0.01	U	F	#	0.01	-
	mg/L	05/12/1990	0001	0.01	U	F	#	0.01	-
	mg/L	05/12/1990	N001	0.01	U	F	#	0.01	-
	mg/L	07/15/1990	0001	0.03	U	F	#	0.03	-
	mg/L	10/28/1990	0001	0.01	U	F	#	0.01	-
	mg/L	11/21/1993	0001	0.05	UIW		#	0.05	-
	mg/L	11/21/1993	N001	0.005	U		#	0.005	-
	mg/L	10/29/1995	0001	0.005	UN	FJ	#	0.005	-
	mg/L	06/24/1997	0001	0.0010	U	L	#	0.001	-
	mg/L	06/30/1999	0001	0.00040	B	UL	#	-	-
	mg/L	11/11/1999	0001	0.00020	U	L	#	0.0002	-
	mg/L	06/21/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	12/06/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	04/04/2001	0001	0.0001	U	L	#	0.0001	-
	mg/L	06/05/2001	0001	0.00017	BE	UJLF	#	-	-
	mg/L	08/22/2001	0001	0.0001	U	L	#	0.0001	-
Thorium-230	pCi/L	04/03/1987	0001	0.6		F	#	1	± 0.60

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0607
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Thorium-230	pCi/L	09/10/1987	0001	0.1		F	#	1	± 0.50
	pCi/L	11/19/1987	0001	0.0		F	#	1	± 0.40
	pCi/L	11/21/1993	N001	0.6			#	1	± 0.30
	pCi/L	06/03/1994	N001	0.3	*		#	0.2	± 0.10
	pCi/L	11/02/1994	N001	0.400		F	#	1	± 0.10
	pCi/L	06/21/2000	0001	2.6	U	L	#	2.6	-
	pCi/L	12/06/2000	0001	1.7	U	L	#	1.72	-
	pCi/L	04/04/2001	0001	0.92	U	L	#	0.92	-
	pCi/L	06/05/2001	0001	1.5	U	LF	#	1.48	-
	pCi/L	08/22/2001	0001	1.5	U	L	#	1.48	-
Tin	mg/L	04/03/1989	0001	0.069		F	#	0.005	-
	mg/L	07/15/1989	0001	0.005	U	F	#	0.005	-
	mg/L	11/16/1989	0001	0.034		F	#	0.005	-
	mg/L	05/12/1990	0001	0.008		F	#	0.005	-
	mg/L	05/12/1990	N001	0.005	U	F	#	0.005	-
	mg/L	07/15/1990	0001	0.05	U	F	#	0.05	-
	mg/L	10/28/1990	0001	0.005	U	F	#	0.005	-
	mg/L	10/29/1995	0001	0.05	UN	FJ	#	0.05	-
Total Cyanide	mg/L	04/03/1989	0001	0.01	U	F	#	0.01	-
	mg/L	07/15/1989	0001	0.01	U	F	#	0.01	-
	mg/L	11/16/1989	0001	0.01	U	F	#	0.01	-
	mg/L	05/12/1990	0001	0.01	U	F	#	0.01	-
	mg/L	07/15/1990	0001	0.01	U	F	#	0.01	-
	mg/L	10/28/1990	0001	0.01	U	F	#	0.01	-
Total Dissolved Solids	mg/L	11/11/1985	0001	5870		F	#	10	-
	mg/L	04/03/1987	0001	3290		F	#	10	-
	mg/L	09/10/1987	0001	3090		F	#	10	-
	mg/L	11/19/1987	0001	2620		F	#	10	-
	mg/L	04/07/1988	0001	3980		F	#	10	-
	mg/L	07/01/1988	0001	4910			#	10	-
	mg/L	10/07/1988	0001	3060		F	#	10	-
	mg/L	04/03/1989	0001	1670		F	#	10	-
	mg/L	07/15/1989	0001	2650		F	#	10	-
	mg/L	11/16/1989	0001	1880		F	#	10	-
	mg/L	05/12/1990	0001	1860		F	#	10	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0607
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Total Dissolved Solids	mg/L	05/12/1990	N001	1980		F	#	10	-
	mg/L	07/15/1990	0001	2090		F	#	10	-
	mg/L	10/28/1990	0001	1840		F	#	10	-
	mg/L	08/05/1991	0001	2070		F	#	10	-
	mg/L	08/06/1992	0001	2590		F	#	10	-
	mg/L	11/21/1993	0001	1420			#	10	-
	mg/L	06/03/1994	0001	1265			#	10	-
	mg/L	11/02/1994	0001	1530		F	#	10	-
	mg/L	10/29/1995	0001	1940		F	#	10	-
	mg/L	06/24/1997	0001	1900		L	#	-	-
	mg/L	06/30/1999	0001	1540		L	#	-	-
	mg/L	11/11/1999	0001	1570		L	#	-	-
	mg/L	06/21/2000	0001	1770		L	#	10	-
	mg/L	12/06/2000	0001	1560		L	#	10	-
	mg/L	04/04/2001	0001	1500		L	#	10	-
	mg/L	06/05/2001	0001	1330		LF	#	10	-
	mg/L	08/22/2001	0001	2140		L	#	10	-
Total Phosphorus as PO4	mg/L	11/11/1985	0001	0.2		F	#	0.1	-
Turbidity	NTU	11/21/1993	N001	2			#	-	-
	NTU	06/03/1994	N001	0			#	-	-
	NTU	11/02/1994	N001	21		F	#	-	-
	NTU	10/29/1995	N001	6		F	#	1	-
	NTU	06/24/1997	N001	12.6		L	#	-	-
	NTU	06/30/1999	N001	4.99		L	#	-	-
	NTU	11/11/1999	N001	2.38		L	#	-	-
	NTU	06/21/2000	N001	8.9		L	#	-	-
	NTU	12/06/2000	N001	18.2		L	#	-	-
	NTU	04/04/2001	N001	14.9		L	#	-	-
	NTU	06/05/2001	N001	13.8		LF	#	-	-
	NTU	08/22/2001	N001	10.6		L	#	-	-
Uranium	mg/L	09/01/1982	0001	0.016			#	-	-
	mg/L	07/01/1983	0001	0.011			#	-	-
	mg/L	08/15/1983	0001	0.005			#	-	-
	mg/L	11/01/1983	0001	0.008			#	-	-
	mg/L	11/11/1985	0001	0.0075		F	#	0.003	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0607
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Uranium	mg/L	04/03/1987	0001	0.0020		FJ	#	0.003	-
	mg/L	09/10/1987	0001	0.0040		F	#	0.003	-
	mg/L	11/19/1987	0001	0.0023		FJ	#	0.003	-
	mg/L	04/07/1988	0001	0.0036		F	#	0.003	-
	mg/L	07/01/1988	0001	0.013			#	0.003	-
	mg/L	10/07/1988	0001	0.0042		F	#	0.003	-
	mg/L	04/03/1989	0001	0.0077		F	#	0.003	-
	mg/L	07/15/1989	0001	0.0033		F	#	0.003	-
	mg/L	11/16/1989	0001	0.0028		FJ	#	0.003	-
	mg/L	05/12/1990	0001	0.0020		FJ	#	0.003	-
	mg/L	05/12/1990	N001	0.0042		F	#	0.003	-
	mg/L	07/15/1990	0001	0.002		F	#	0.001	-
	mg/L	10/28/1990	0001	0.0037		F	#	0.003	-
	mg/L	08/05/1991	0001	0.002		F	#	0.001	-
	mg/L	08/07/1992	0001	0.001	U	F	#	0.001	-
	mg/L	11/21/1993	0001	0.003			#	0.001	-
	mg/L	11/21/1993	N001	0.002			#	0.001	-
	mg/L	06/03/1994	0001	0.003			#	0.001	-
	mg/L	06/03/1994	N001	0.003			#	0.001	-
	mg/L	11/02/1994	0001	0.003		F	#	0.001	-
	mg/L	11/02/1994	N001	0.003		F	#	0.001	-
	mg/L	10/29/1995	N001	0.003		F	#	0.001	-
	mg/L	06/24/1997	0001	0.0026		L	#	-	-
	mg/L	06/30/1999	0001	0.0045		L	#	-	-
	mg/L	11/11/1999	0001	0.0034		L	#	-	-
	mg/L	06/21/2000	0001	0.0038		L	#	0.0001	-
	mg/L	12/06/2000	0001	0.0036		L	#	0.0001	-
	mg/L	04/04/2001	0001	0.0031	E	JL	#	0.0001	-
	mg/L	06/05/2001	0001	0.003		LF	#	0.0001	-
	mg/L	08/22/2001	0001	0.0039		L	#	0.0001	-
Uranium-234	pCi/L	04/04/2001	0001	2.6	*	UJL	#	0.4	-
Uranium-238	pCi/L	04/04/2001	0001	1.2	B	L	#	0.1	-
Vanadium	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0607
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Vanadium	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
	mg/L	04/03/1989	0001	0.02		F	#	0.01	-
	mg/L	07/15/1989	0001	0.01	U	F	#	0.01	-
	mg/L	11/16/1989	0001	0.01	U	F	#	0.01	-
	mg/L	05/12/1990	0001	0.02		F	#	0.01	-
	mg/L	05/12/1990	N001	0.01	U	F	#	0.01	-
	mg/L	07/15/1990	0001	0.01	U	F	#	0.01	-
	mg/L	10/28/1990	0001	0.02		F	#	0.01	-
	mg/L	08/05/1991	0001	0.01	U	F	#	0.01	-
	mg/L	08/06/1992	0001	0.01	U	F	#	0.01	-
	mg/L	11/21/1993	0001	0.01	U		#	0.01	-
	mg/L	11/21/1993	N001	0.01	U		#	0.01	-
	mg/L	06/03/1994	0001	0.01	U		#	0.01	-
	mg/L	06/03/1994	N001	0.01	U		#	0.01	-
	mg/L	11/02/1994	0001	0.01	U	F	#	0.01	-
	mg/L	11/02/1994	N001	0.01	U	F	#	0.01	-
	mg/L	10/29/1995	0001	0.01	U	F	#	0.01	-
	mg/L	06/24/1997	0001	0.0010	U	L	#	0.001	-
	mg/L	06/30/1999	0001	0.0012	B	L	#	-	-
	mg/L	11/11/1999	0001	0.0010	U	L	#	0.001	-
	mg/L	06/21/2000	0001	0.0013	U	L	#	0.0013	-
	mg/L	12/06/2000	0001	0.0015	U	L	#	0.0015	-
	mg/L	04/04/2001	0001	0.0004	U	L	#	0.0004	-
	mg/L	06/05/2001	0001	0.0003	U	LF	#	0.0003	-
	mg/L	08/22/2001	0001	0.0003	U	L	#	0.0003	-
Zinc	mg/L	09/01/1982	0001	0.10		F	#	-	-
	mg/L	07/01/1983	0001	0.05			#	-	-
	mg/L	08/15/1983	0001	0.05			#	-	-
	mg/L	11/01/1983	0001	0.05			#	-	-
	mg/L	04/07/1988	0001	0.017		F	#	0.005	-
	mg/L	07/01/1988	0001	0.015			#	0.005	-
	mg/L	10/07/1988	0001	0.032		F	#	0.005	-
	mg/L	04/03/1989	0001	0.021		F	#	0.005	-
	mg/L	07/15/1989	0001	0.015	U	F	#	0.015	-
	mg/L	11/16/1989	0001	0.021		F	#	0.005	-
	mg/L	05/12/1990	0001	0.006		F	#	0.005	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0607
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Zinc	mg/L	05/12/1990	N001	0.033		F	#	0.005	-
	mg/L	07/15/1990	0001	0.030		F	#	0.005	-
	mg/L	10/28/1990	0001	0.025		F	#	0.005	-
	mg/L	08/05/1991	0001	0.009		F	#	0.005	-
	mg/L	08/06/1992	0001	0.154		F	#	0.005	-
	mg/L	11/21/1993	0001	0.05	U		#	0.05	-
	mg/L	11/21/1993	N001	0.005			#	0.005	-
	mg/L	06/03/1994	0001	0.05	U		#	0.05	-
	mg/L	06/03/1994	N001	0.05	U		#	0.05	-
	mg/L	11/02/1994	0001	0.05	U	F	#	0.05	-
	mg/L	11/02/1994	N001	0.05	U	F	#	0.05	-
	mg/L	06/21/2000	0001	0.0127	U	L	#	0.0127	-
	mg/L	12/06/2000	0001	0.0122	B	L	#	0.0102	-
	mg/L	04/04/2001	0001	0.0207	B	L	#	0.0095	-
	mg/L	06/05/2001	0001	0.0303	B	LF	#	0.0073	-
	mg/L	08/22/2001	0001	0.0161	B	L	#	0.0073	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0607
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0610
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	09/01/1982	N001	795.00			#	-	-
	mg/L	07/01/1983	N001	404.00			#	-	-
Aluminum	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
Arsenic	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
Barium	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
Calcium	mg/L	09/01/1982	0001	154.00			#	-	-
	mg/L	07/01/1983	0001	300.00			#	-	-
Chloride	mg/L	09/01/1982	0001	1000.00			#	-	-
	mg/L	07/01/1983	0001	580.00			#	-	-
Chromium	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
Cobalt	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
Copper	mg/L	09/01/1982	0001	0.02			#	-	-
	mg/L	07/01/1983	0001	0.02			#	-	-
Iron	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
	mg/L	07/01/1983	0001	0.05	U		#	0.05	-
Lead	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
Magnesium	mg/L	09/01/1982	0001	148.00			#	-	-
	mg/L	07/01/1983	0001	295.00			#	-	-
Molybdenum	mg/L	09/01/1982	0001	0.01	U		#	0.01	-
	mg/L	07/01/1983	0001	0.02	U		#	0.02	-
Nickel	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.05	U		#	0.05	-
Nitrate as NO3	mg/L	09/01/1982	0001	1.00	U		#	1	-
	mg/L	07/01/1983	0001	15.00			#	-	-
Oxidation Reduction Potent	mV	09/01/1982	N001	180.00			#	-	-
	mV	07/01/1983	N001	210.00			#	-	-
pH	s.u.	09/01/1982	N001	7.50			#	-	-
	s.u.	07/01/1983	N001	7.00			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0610
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Potassium	mg/L	09/01/1982	0001	10.00			#	-	-
	mg/L	07/01/1983	0001	12.00			#	-	-
Radium-226	pCi/L	09/01/1982	0001	2.00	U		#	2	± 0.00
Selenium	mg/L	09/01/1982	0001	0.014			#	-	-
	mg/L	07/01/1983	0001	0.03			#	-	-
Silicon	mg/L	09/01/1982	0001	6.20			#	-	-
	mg/L	07/01/1983	0001	6.20			#	-	-
Sodium	mg/L	09/01/1982	0001	1230.00			#	-	-
	mg/L	07/01/1983	0001	900.00			#	-	-
Specific Conductance	umhos/cm	09/01/1982	N001	4700.00			#	-	-
	umhos/cm	07/01/1983	N001	4875.00			#	-	-
Sulfate	mg/L	09/01/1982	0001	1303.00			#	-	-
	mg/L	07/01/1983	0001	2400.00			#	-	-
Temperature	C	09/01/1982	N001	10.00			#	-	-
	C	07/01/1983	N001	10.00			#	-	-
Uranium	mg/L	09/01/1982	0001	0.026			#	-	-
	mg/L	07/01/1983	0001	0.083			#	-	-
Vanadium	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.02			#	-	-
Zinc	mg/L	09/01/1982	0001	0.10			#	-	-
	mg/L	07/01/1983	0001	0.15			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0610
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0623
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	09/01/1982	N001	1200.00			#	-	-
	mg/L	07/01/1983	N001	886.00			#	-	-
	mg/L	08/15/1983	N001	893.00			#	-	-
	mg/L	11/01/1983	N001	890.00			#	-	-
Aluminum	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
Arsenic	mg/L	09/01/1982	0001	0.015			#	-	-
	mg/L	07/01/1983	0001	0.03			#	-	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U*		#	0.01	-
Barium	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
Calcium	mg/L	09/01/1982	0001	411.00			#	-	-
	mg/L	07/01/1983	0001	440.00			#	-	-
	mg/L	08/15/1983	0001	390.00			#	-	-
	mg/L	11/01/1983	0001	418.00			#	-	-
Chloride	mg/L	09/01/1982	0001	832.00			#	-	-
	mg/L	07/01/1983	0001	390.00			#	-	-
	mg/L	08/15/1983	0001	240.00			#	-	-
	mg/L	11/01/1983	0001	320.00			#	-	-
Chromium	mg/L	09/01/1982	0001	0.173			#	-	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
Cobalt	mg/L	09/01/1982	0001	0.093			#	-	-
	mg/L	07/01/1983	0001	0.05			#	-	-
	mg/L	08/15/1983	0001	0.14			#	-	-
	mg/L	11/01/1983	0001	0.09			#	-	-
Copper	mg/L	09/01/1982	0001	0.94			#	-	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.02			#	-	-
	mg/L	11/01/1983	0001	0.02			#	-	-
Iron	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
	mg/L	07/01/1983	0001	0.07			#	-	-
	mg/L	08/15/1983	0001	0.20	U		#	0.2	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0623
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Lead	mg/L	09/01/1982	0001	0.018			#	-	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
Magnesium	mg/L	09/01/1982	0001	425.00			#	-	-
	mg/L	07/01/1983	0001	285.00			#	-	-
	mg/L	08/15/1983	0001	180.00			#	-	-
	mg/L	11/01/1983	0001	242.00			#	-	-
Molybdenum	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.02	U		#	0.02	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
Nickel	mg/L	09/01/1982	0001	0.08			#	-	-
	mg/L	07/01/1983	0001	0.05			#	-	-
	mg/L	08/15/1983	0001	0.05			#	-	-
	mg/L	11/01/1983	0001	0.05			#	-	-
Nitrate as NO3	mg/L	09/01/1982	0001	1.00	U		#	1	-
	mg/L	07/01/1983	0001	15.00	U		#	15	-
	mg/L	08/15/1983	0001	5.00	U		#	5	-
	mg/L	11/01/1983	0001	5.00	U		#	5	-
Oxidation Reduction Potent	mV	09/01/1982	N001	130.00			#	-	-
	mV	07/01/1983	N001	310.00			#	-	-
	mV	11/01/1983	N001	180.00			#	-	-
pH	s.u.	09/01/1982	N001	7.00			#	-	-
	s.u.	07/01/1983	N001	6.70			#	-	-
	s.u.	08/15/1983	N001	6.65			#	-	-
	s.u.	11/01/1983	N001	7.00			#	-	-
Potassium	mg/L	09/01/1982	0001	165.00			#	-	-
	mg/L	07/01/1983	0001	121.00			#	-	-
	mg/L	08/15/1983	0001	120.00			#	-	-
	mg/L	11/01/1983	0001	143.00			#	-	-
Radium-226	pCi/L	09/01/1982	0001	2.00	U		#	2	± 0.00
	pCi/L	07/01/1983	0001	2.00	U		#	2	± 0.00
	pCi/L	08/15/1983	0001	2.00			#	-	± 0.00

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0623
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Radium-226	pCi/L	11/01/1983	0001	2.00	U		#	2	± 0.00
Selenium	mg/L	09/01/1982	0001	0.929			#	-	-
	mg/L	07/01/1983	0001	1.60			#	-	-
	mg/L	08/15/1983	0001	1.80			#	-	-
	mg/L	11/01/1983	0001	2.20			#	-	-
Silicon	mg/L	09/01/1982	0001	7.50			#	-	-
	mg/L	07/01/1983	0001	7.10			#	-	-
	mg/L	08/15/1983	0001	7.30			#	-	-
	mg/L	11/01/1983	0001	8.50			#	-	-
Sodium	mg/L	09/01/1982	0001	4735.00			#	-	-
	mg/L	07/01/1983	0001	3200.00			#	-	-
	mg/L	08/15/1983	0001	2400.00			#	-	-
	mg/L	11/01/1983	0001	2783.00			#	-	-
Specific Conductance	umhos/cm	09/01/1982	N001	16100.00			#	-	-
	umhos/cm	07/01/1983	N001	11570.00			#	-	-
	umhos/cm	08/15/1983	N001	9450.00			#	-	-
	umhos/cm	11/01/1983	N001	10400.00			#	-	-
Sulfate	mg/L	09/01/1982	0001	10800.00			#	-	-
	mg/L	07/01/1983	0001	8000.00			#	-	-
	mg/L	08/15/1983	0001	5600.00			#	-	-
	mg/L	11/01/1983	0001	6300.00			#	-	-
Temperature	C	09/01/1982	N001	12.00			#	-	-
	C	07/01/1983	N001	10.00			#	-	-
	C	08/15/1983	N001	12.00			#	-	-
	C	11/01/1983	N001	14.00			#	-	-
Uranium	mg/L	09/01/1982	0001	0.80			#	-	-
	mg/L	07/01/1983	0001	0.71			#	-	-
	mg/L	08/15/1983	0001	0.50			#	-	-
	mg/L	11/01/1983	0001	0.60			#	-	-
Vanadium	mg/L	09/01/1982	0001	0.07			#	-	-
	mg/L	07/01/1983	0001	0.02			#	-	-
	mg/L	08/15/1983	0001	0.01			#	-	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
Zinc	mg/L	09/01/1982	0001	0.90			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0623
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Zinc	mg/L	07/01/1983	0001	0.45			#	-	-
	mg/L	08/15/1983	0001	0.30			#	-	-
	mg/L	11/01/1983	0001	0.30			#	-	-

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0624
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	09/01/1982	N001	1130.00			#	-	-
	mg/L	07/01/1983	N001	1070.00			#	-	-
	mg/L	08/15/1983	N001	996.00			#	-	-
	mg/L	11/01/1983	N001	1360.00			#	-	-
	mg/L	03/15/1985	N001	1073.00			#	-	-
Aluminum	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
	mg/L	03/15/1985	0001	0.10	U		#	0.1	-
Antimony	mg/L	03/15/1985	0001	0.003	U*		#	0.003	-
Arsenic	mg/L	09/01/1982	0001	0.026			#	-	-
	mg/L	07/01/1983	0001	0.02			#	-	-
	mg/L	08/15/1983	0001	0.04			#	-	-
	mg/L	11/01/1983	0001	0.03	*		#	-	-
	mg/L	11/01/1983	0002	0.06	*		#	-	-
	mg/L	03/15/1985	0001	0.05			#	0.01	-
Barium	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
	mg/L	03/15/1985	0001	0.10	U		#	0.1	-
Cadmium	mg/L	03/15/1985	0001	0.001			#	0.001	-
Calcium	mg/L	09/01/1982	0001	428.00			#	-	-
	mg/L	07/01/1983	0001	455.00			#	-	-
	mg/L	08/15/1983	0001	440.00			#	-	-
	mg/L	11/01/1983	0001	473.00			#	-	-
	mg/L	11/01/1983	0002	484.00			#	-	-
	mg/L	03/15/1985	0001	422.00			#	0.01	-
Chloride	mg/L	09/01/1982	0001	1700.00			#	-	-
	mg/L	07/01/1983	0001	2000.00			#	-	-
	mg/L	08/15/1983	0001	1500.00			#	-	-
	mg/L	11/01/1983	0001	3100.00			#	-	-
	mg/L	11/01/1983	0002	3300.00			#	-	-
	mg/L	03/15/1985	0001	1100.00			#	1	-
Chromium	mg/L	09/01/1982	0001	0.196			#	-	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01			#	-	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0002	0.01	U		#	0.01	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0624
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Chromium	mg/L	03/15/1985	0001	0.02	U		#	0.02	-
Cobalt	mg/L	09/01/1982	0001	0.191			#	-	-
	mg/L	07/01/1983	0001	0.06			#	-	-
	mg/L	08/15/1983	0001	0.24			#	-	-
	mg/L	11/01/1983	0001	0.18			#	-	-
	mg/L	11/01/1983	0002	0.16			#	-	-
	mg/L	03/15/1985	0001	0.12			#	0.05	-
Copper	mg/L	09/01/1982	0001	0.205			#	-	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.02			#	-	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0002	0.01	U		#	0.01	-
	mg/L	03/15/1985	0001	0.02	U		#	0.02	-
Fluoride	mg/L	03/15/1985	0001	0.40			#	0.1	-
Gross Alpha	pCi/L	03/15/1985	0001	600.00			#	-	± 0.00
Gross Beta	pCi/L	03/15/1985	0001	840.00			#	-	± 0.00
In-Situ Specific Conductanc	umhos/cm	03/15/1985	N001	22080.00			#	-	-
Iron	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
	mg/L	07/01/1983	0001	0.43			#	-	-
	mg/L	08/15/1983	0001	0.20	U		#	0.2	-
	mg/L	11/01/1983	0001	4.46			#	-	-
	mg/L	11/01/1983	0002	4.62			#	-	-
	mg/L	03/15/1985	0001	1.88			#	0.03	-
Lead	mg/L	09/01/1982	0001	0.015			#	-	-
	mg/L	07/01/1983	0001	0.01	U		#	0.01	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0002	0.01	U		#	0.01	-
	mg/L	03/15/1985	0001	0.01	U		#	0.01	-
Lead-210	pCi/L	03/15/1985	0001	1.50	U		#	1.5	± 0.00
Magnesium	mg/L	09/01/1982	0001	645.00			#	-	-
	mg/L	07/01/1983	0001	650.00			#	-	-
	mg/L	08/15/1983	0001	500.00			#	-	-
	mg/L	11/01/1983	0001	1166.00			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0624
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Magnesium	mg/L	11/01/1983	0002	1166.00			#	-	-
	mg/L	03/15/1985	0001	576.00			#	0.001	-
Manganese	mg/L	03/15/1985	0001	10.20			#	0.01	-
Molybdenum	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.02	U		#	0.02	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
	mg/L	11/01/1983	0002	0.05	U		#	0.05	-
	mg/L	03/15/1985	0001	0.04			#	0.01	-
Nickel	mg/L	09/01/1982	0001	0.08			#	-	-
	mg/L	07/01/1983	0001	0.05	U		#	0.05	-
	mg/L	08/15/1983	0001	0.05			#	-	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
	mg/L	11/01/1983	0002	0.05	U		#	0.05	-
	mg/L	03/15/1985	0001	0.07			#	0.04	-
Nitrate as NO3	mg/L	09/01/1982	0001	1.00	U		#	1	-
	mg/L	07/01/1983	0001	15.00	U		#	15	-
	mg/L	11/01/1983	0001	5.00	U		#	5	-
	mg/L	11/01/1983	0002	5.00	U		#	5	-
	mg/L	03/15/1985	0001	1.00	U		#	1	-
Oxidation Reduction Potent	mV	09/01/1982	N001	130.00			#	-	-
	mV	07/01/1983	N001	50.00			#	-	-
	mV	08/15/1983	N001	140.00			#	-	-
	mV	11/01/1983	N001	-180.00			#	-	-
pH	s.u.	09/01/1982	N001	7.10			#	-	-
	s.u.	07/01/1983	N001	7.10			#	-	-
	s.u.	08/15/1983	N001	7.05			#	-	-
	s.u.	11/01/1983	N001	7.00			#	-	-
	s.u.	03/15/1985	N001	6.50			#	-	-
Polonium-210	pCi/L	03/15/1985	0001	1.00	U		#	1	± 0.00
Potassium	mg/L	09/01/1982	0001	130.00			#	-	-
	mg/L	07/01/1983	0001	96.00			#	-	-
	mg/L	08/15/1983	0001	103.00			#	-	-
	mg/L	11/01/1983	0001	86.00			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0624
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Potassium	mg/L	11/01/1983	0002	85.00			#	-	-
	mg/L	03/15/1985	0001	190.00			#	0.01	-
Radium-226	pCi/L	09/01/1982	0001	2.00	U		#	2	± 0.00
	pCi/L	07/01/1983	0001	2.00	U		#	2	± 0.00
	pCi/L	08/15/1983	0001	2.00	U		#	2	± 0.00
	pCi/L	11/01/1983	0001	2.00	U		#	2	± 0.00
	pCi/L	11/01/1983	0002	2.00	U		#	2	± 0.00
	pCi/L	03/15/1985	0001	1.00	U		#	1	± 0.00
Selenium	mg/L	09/01/1982	0001	0.042			#	-	-
	mg/L	07/01/1983	0001	0.03			#	-	-
	mg/L	08/15/1983	0001	0.02			#	-	-
	mg/L	11/01/1983	0001	0.02			#	-	-
	mg/L	11/01/1983	0002	0.03			#	-	-
	mg/L	03/15/1985	0001	2.56			#	0.005	-
Silicon	mg/L	09/01/1982	0001	8.20			#	-	-
	mg/L	07/01/1983	0001	8.30			#	-	-
	mg/L	08/15/1983	0001	8.80			#	-	-
	mg/L	11/01/1983	0001	8.60			#	-	-
	mg/L	11/01/1983	0002	8.90			#	-	-
	mg/L	03/15/1985	0001	9.20			#	0.1	-
Sodium	mg/L	09/01/1982	0001	5970.00			#	-	-
	mg/L	07/01/1983	0001	5200.00			#	-	-
	mg/L	08/15/1983	0001	5000.00			#	-	-
	mg/L	11/01/1983	0001	6776.00			#	-	-
	mg/L	11/01/1983	0002	6897.00			#	-	-
	mg/L	03/15/1985	0001	7140.00			#	0.002	-
Specific Conductance	umhos/cm	09/01/1982	N001	17200.00			#	-	-
	umhos/cm	07/01/1983	N001	17280.00			#	-	-
	umhos/cm	08/15/1983	N001	18900.00			#	-	-
	umhos/cm	11/01/1983	N001	23200.00			#	-	-
Strontium	mg/L	03/15/1985	0001	3.60			#	0.1	-
Sulfate	mg/L	09/01/1982	0001	13764.00			#	-	-
	mg/L	07/01/1983	0001	12000.00			#	-	-
	mg/L	08/15/1983	0001	11000.00			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0624
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	11/01/1983	0001	14000.00			#	-	-
	mg/L	11/01/1983	0002	16000.00			#	-	-
	mg/L	03/15/1985	0001	17000.00			#	0.1	-
Temperature	C	09/01/1982	N001	11.00			#	-	-
	C	07/01/1983	N001	11.00			#	-	-
	C	08/15/1983	N001	12.00			#	-	-
	C	11/01/1983	N001	14.00			#	-	-
	C	03/15/1985	N001	10.00			#	-	-
Thorium-230	pCi/L	03/15/1985	0001	1.00	U		#	1	± 0.00
Total Phosphorus as PO4	mg/L	03/15/1985	0001	0.10	U		#	0.1	-
Uranium	mg/L	09/01/1982	0001	0.70			#	-	-
	mg/L	07/01/1983	0001	0.58			#	-	-
	mg/L	08/15/1983	0001	1.00			#	-	-
	mg/L	11/01/1983	0001	0.40			#	-	-
	mg/L	11/01/1983	0002	0.40			#	-	-
Uranium-234	pCi/L	03/15/1985	0001	445.00			#	1	± 0.00
Uranium-238	pCi/L	03/15/1985	0001	433.00			#	1	± 0.00
Vanadium	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.01			#	-	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
	mg/L	11/01/1983	0002	0.05	U		#	0.05	-
	mg/L	03/15/1985	0001	0.01	U		#	0.01	-
Zinc	mg/L	09/01/1982	0001	0.82			#	-	-
	mg/L	07/01/1983	0001	0.05			#	-	-
	mg/L	08/15/1983	0001	0.15			#	-	-
	mg/L	11/01/1983	0001	0.05			#	-	-
	mg/L	11/01/1983	0002	0.05			#	-	-
	mg/L	03/15/1985	0001	0.576			#	0.005	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0624
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0625
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	09/01/1982	N001	1140.00			#	-	-
	mg/L	07/01/1983	N001	1260.00			#	-	-
	mg/L	08/15/1983	N001	1122.00			#	-	-
	mg/L	11/01/1983	N001	1330.00			#	-	-
Aluminum	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
Arsenic	mg/L	09/01/1982	0001	0.02			#	-	-
	mg/L	07/01/1983	0001	0.03			#	-	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.26	*		#	-	-
Barium	mg/L	09/01/1982	0001	0.10	U		#	0.1	-
Calcium	mg/L	09/01/1982	0001	423.00			#	-	-
	mg/L	07/01/1983	0001	445.00			#	-	-
	mg/L	08/15/1983	0001	390.00			#	-	-
	mg/L	11/01/1983	0001	440.00			#	-	-
Chloride	mg/L	09/01/1982	0001	1000.00			#	-	-
	mg/L	07/01/1983	0001	1400.00			#	-	-
	mg/L	08/15/1983	0001	1200.00			#	-	-
	mg/L	11/01/1983	0001	1200.00			#	-	-
Chromium	mg/L	09/01/1982	0001	0.286			#	-	-
	mg/L	07/01/1983	0001	0.07			#	-	-
	mg/L	08/15/1983	0001	0.05			#	-	-
	mg/L	11/01/1983	0001	0.04			#	-	-
Cobalt	mg/L	09/01/1982	0001	0.166			#	-	-
	mg/L	07/01/1983	0001	0.41			#	-	-
	mg/L	08/15/1983	0001	0.66			#	-	-
	mg/L	11/01/1983	0001	0.45			#	-	-
Copper	mg/L	09/01/1982	0001	1.70			#	-	-
	mg/L	07/01/1983	0001	0.06			#	-	-
	mg/L	08/15/1983	0001	0.08			#	-	-
	mg/L	11/01/1983	0001	0.05			#	-	-
Iron	mg/L	09/01/1982	0001	0.10			#	-	-
	mg/L	07/01/1983	0001	0.16			#	-	-
	mg/L	08/15/1983	0001	0.20	U		#	0.2	-
	mg/L	11/01/1983	0001	0.38			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0625
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Lead	mg/L	09/01/1982	0001	0.021			#	-	-
	mg/L	07/01/1983	0001	0.02			#	-	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.01			#	-	-
Magnesium	mg/L	09/01/1982	0001	500.00			#	-	-
	mg/L	07/01/1983	0001	700.00			#	-	-
	mg/L	08/15/1983	0001	450.00			#	-	-
	mg/L	11/01/1983	0001	594.00			#	-	-
Molybdenum	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.03			#	-	-
	mg/L	08/15/1983	0001	0.01	U		#	0.01	-
	mg/L	11/01/1983	0001	0.05	U		#	0.05	-
Nickel	mg/L	09/01/1982	0001	0.05	U		#	0.05	-
	mg/L	07/01/1983	0001	0.05	U		#	0.05	-
	mg/L	08/15/1983	0001	0.05	U		#	0.05	-
	mg/L	11/01/1983	0001	0.05			#	-	-
Nitrate as NO3	mg/L	09/01/1982	0001	1.00	U		#	1	-
	mg/L	07/01/1983	0001	15.00	U		#	15	-
	mg/L	11/01/1983	0001	5.00	U		#	5	-
Oxidation Reduction Potent	mV	09/01/1982	N001	180.00			#	-	-
	mV	07/01/1983	N001	230.00			#	-	-
	mV	08/15/1983	N001	140.00			#	-	-
	mV	11/01/1983	N001	140.00			#	-	-
pH	s.u.	09/01/1982	N001	7.20			#	-	-
	s.u.	07/01/1983	N001	6.80			#	-	-
	s.u.	08/15/1983	N001	6.60			#	-	-
	s.u.	11/01/1983	N001	7.30			#	-	-
Potassium	mg/L	09/01/1982	0001	240.00			#	-	-
	mg/L	07/01/1983	0001	366.00			#	-	-
	mg/L	08/15/1983	0001	380.00			#	-	-
	mg/L	11/01/1983	0001	429.00			#	-	-
Radium-226	pCi/L	09/01/1982	0001	2.00	U		#	2	± 0.00
	pCi/L	07/01/1983	0001	3.40			#	-	± 0.00
	pCi/L	08/15/1983	0001	3.90			#	-	± 0.00

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0625
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Radium-226	pCi/L	11/01/1983	0001	4.00			#	-	± 0.00
Selenium	mg/L	09/01/1982	0001	0.343			#	-	-
	mg/L	07/01/1983	0001	2.00			#	-	-
	mg/L	08/15/1983	0001	0.96			#	-	-
	mg/L	11/01/1983	0001	0.43			#	-	-
Silicon	mg/L	09/01/1982	0001	5.90			#	-	-
	mg/L	07/01/1983	0001	5.40			#	-	-
	mg/L	08/15/1983	0001	6.10			#	-	-
	mg/L	11/01/1983	0001	7.00			#	-	-
Sodium	mg/L	09/01/1982	0001	6350.00			#	-	-
	mg/L	07/01/1983	0001	14000.00			#	-	-
	mg/L	08/15/1983	0001	11000.00			#	-	-
	mg/L	11/01/1983	0001	13189.00			#	-	-
Specific Conductance	umhos/cm	09/01/1982	N001	19000.00			#	-	-
	umhos/cm	07/01/1983	N001	31200.00			#	-	-
	umhos/cm	08/15/1983	N001	27720.00			#	-	-
	umhos/cm	11/01/1983	N001	26000.00			#	-	-
Sulfate	mg/L	09/01/1982	0001	16200.00			#	-	-
	mg/L	07/01/1983	0001	33000.00			#	-	-
	mg/L	08/15/1983	0001	27000.00			#	-	-
	mg/L	11/01/1983	0001	29000.00			#	-	-
Temperature	C	09/01/1982	N001	12.00			#	-	-
	C	07/01/1983	N001	10.00			#	-	-
	C	08/15/1983	N001	12.00			#	-	-
	C	11/01/1983	N001	13.00			#	-	-
Uranium	mg/L	09/01/1982	0001	1.20			#	-	-
	mg/L	07/01/1983	0001	2.90			#	-	-
	mg/L	08/15/1983	0001	2.00			#	-	-
	mg/L	11/01/1983	0001	2.40			#	-	-
Vanadium	mg/L	09/01/1982	0001	0.25			#	-	-
	mg/L	07/01/1983	0001	0.40			#	-	-
	mg/L	08/15/1983	0001	0.33			#	-	-
	mg/L	11/01/1983	0001	0.29			#	-	-
Zinc	mg/L	09/01/1982	0001	2.24			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0625
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Zinc	mg/L	07/01/1983	0001	2.70			#	-	-
	mg/L	08/15/1983	0001	1.80			#	-	-
	mg/L	11/01/1983	0001	1.50			#	-	-

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- \+ Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0628
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	11/21/1993	N001	508		F	#	-	-
	mg/L	06/02/1994	N001	588		F	#	-	-
	mg/L	11/03/1994	N001	399		F	#	-	-
	mg/L	10/29/1995	N001	675		F	#	10	-
	mg/L	06/19/1997	N001	562		L	#	-	-
	mg/L	06/11/1998	0001	590		L	#	-	-
	mg/L	06/11/1998	N001	561		L	#	-	-
	mg/L	06/21/2000	0001	490		L	#	-	-
	mg/L	06/21/2000	N001	488		L	#	-	-
	mg/L	12/06/2000	0001	545		L	#	-	-
	mg/L	12/06/2000	N001	549		L	#	-	-
	mg/L	04/04/2001	0001	428		L	#	-	-
	mg/L	04/04/2001	N001	421		L	#	-	-
	mg/L	06/12/2001	0001	454		F	#	-	-
	mg/L	06/12/2001	N001	449		F	#	-	-
	mg/L	08/21/2001	0001	484		F	#	-	-
	mg/L	08/21/2001	N001	484		F	#	-	-
Ammonium	mg/L	06/21/2000	0001	0.606		L	#	0.0047	-
	mg/L	12/06/2000	0001	0.630		L	#	0.0047	-
	mg/L	04/04/2001	0001	0.106		L	#	0.0062	-
	mg/L	06/12/2001	0001	0.131		F	#	0.0062	-
	mg/L	08/21/2001	0001	0.0858	B	F	#	0.0062	-
Antimony	mg/L	10/29/1995	0001	0.003	U	F	#	0.003	-
	mg/L	06/19/1997	0001	0.0011	B	L	#	-	-
	mg/L	06/11/1998	0001	0.0010	U	L	#	0.001	-
	mg/L	06/29/1999	0001	0.0014	B	UL	#	-	-
	mg/L	11/11/1999	0001	0.0013	B	UL	#	-	-
	mg/L	06/21/2000	0001	0.0014	B	UL	#	0.0002	-
	mg/L	12/06/2000	0001	0.00065	B	UL	#	0.0003	-
	mg/L	04/04/2001	0001	0.0011	B	UL	#	0.0003	-
	mg/L	06/12/2001	0001	0.0008	U	F	#	0.0008	-
	mg/L	08/21/2001	0001	0.00064	B	UF	#	0.0002	-
Arsenic	mg/L	11/21/1993	0001	0.025	UI	F	#	0.025	-
	mg/L	11/21/1993	N001	0.005	UW	F	#	0.005	-
	mg/L	06/03/1994	0001	0.02	UI	F	#	0.02	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0628
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Arsenic	mg/L	06/03/1994	N001	0.02	UI	F	#	0.02	-
	mg/L	11/03/1994	0001	0.005	UW	FJ	#	0.005	-
	mg/L	11/03/1994	N001	0.02	UW	FJ	#	0.02	-
	mg/L	10/29/1995	0001	0.005	UNW	FJ	#	0.005	-
	mg/L	06/19/1997	0001	0.0032	B	L	#	-	-
	mg/L	06/11/1998	0001	0.0011	B	L	#	-	-
	mg/L	06/29/1999	0001	0.0017	B	L	#	-	-
	mg/L	11/11/1999	0001	0.00061	BN	JL	#	-	-
	mg/L	06/21/2000	0001	0.00041	B	L	#	0.0003	-
	mg/L	12/06/2000	0001	0.00032	B	L	#	0.0002	-
	mg/L	04/04/2001	0001	0.0005	U	L	#	0.0005	-
	mg/L	06/12/2001	0001	0.0005	U	F	#	0.0005	-
	mg/L	08/21/2001	0001	0.0005	U	F	#	0.0005	-
Cadmium	mg/L	11/21/1993	0001	0.005	UI	F	#	0.005	-
	mg/L	11/21/1993	N001	0.001	U	F	#	0.001	-
	mg/L	06/03/1994	0001	0.004	S	F	#	0.001	-
	mg/L	06/03/1994	N001	0.007	S	F	#	0.001	-
	mg/L	11/03/1994	0001	0.005	UI	F	#	0.005	-
	mg/L	11/03/1994	N001	0.005	UI	F	#	0.005	-
	mg/L	10/29/1995	0001	0.001	UN	FJ	#	0.001	-
	mg/L	06/19/1997	0001	0.0010	U	L	#	0.001	-
	mg/L	06/11/1998	0001	0.0012		L	#	-	-
	mg/L	06/29/1999	0001	0.00044	B	L	#	-	-
	mg/L	11/11/1999	0001	0.0014		L	#	-	-
	mg/L	06/21/2000	0001	0.00094	B	UL	#	0.0002	-
	mg/L	12/06/2000	0001	0.0011		L	#	0.0002	-
	mg/L	04/04/2001	0001	0.0004	B	L	#	0.0002	-
	mg/L	06/12/2001	0001	0.00071	B	F	#	0.0004	-
	mg/L	08/21/2001	0001	0.0019		UF	#	0.0003	-
Calcium	mg/L	11/21/1993	0001	359		F	#	0.5	-
	mg/L	11/21/1993	N001	337		F	#	0.5	-
	mg/L	06/03/1994	0001	409		F	#	1	-
	mg/L	06/03/1994	N001	364		F	#	1	-
	mg/L	11/03/1994	0001	314	I	F	#	0.25	-
	mg/L	11/03/1994	N001	316	I	F	#	2.5	-
	mg/L	10/29/1995	0001	379		F	#	0.5	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0628
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Calcium	mg/L	06/19/1997	0001	365.000		L	#	-	-
	mg/L	06/11/1998	0001	349.000		L	#	-	-
	mg/L	06/29/1999	0001	366.000		L	#	-	-
	mg/L	11/11/1999	0001	327.000		L	#	-	-
	mg/L	06/21/2000	0001	370.000		L	#	0.0504	-
	mg/L	12/06/2000	0001	318.000		L	#	0.032	-
	mg/L	04/04/2001	0001	293.000		L	#	0.0642	-
	mg/L	06/12/2001	0001	349.000		F	#	0.0814	-
	mg/L	08/21/2001	0001	321.000		F	#	0.0814	-
Chloride	mg/L	11/21/1993	N001	355		F	#	0.5	-
	mg/L	06/03/1994	0001	486		F	#	0.5	-
	mg/L	06/03/1994	N001	582		F	#	0.5	-
	mg/L	11/03/1994	0001	243		F	#	0.5	-
	mg/L	10/29/1995	0001	601		F	#	0.5	-
	mg/L	06/19/1997	0001	844.000		L	#	-	-
	mg/L	06/11/1998	0001	620.000		L	#	-	-
	mg/L	06/29/1999	0001	852.000		L	#	-	-
	mg/L	11/11/1999	0001	892.000		L	#	-	-
	mg/L	06/21/2000	0001	786.000		L	#	0.24	-
	mg/L	12/06/2000	0001	769.000		L	#	2.4	-
	mg/L	04/04/2001	0001	391.000		L	#	0.0745	-
	mg/L	06/12/2001	0001	337.000		F	#	0.149	-
	mg/L	08/21/2001	0001	453.000		F	#	0.0745	-
Chromium	mg/L	06/19/1997	0001	0.0040	U	L	#	0.004	-
	mg/L	06/11/1998	0001	0.0020	U	L	#	0.002	-
	mg/L	06/29/1999	0001	0.0042	U	L	#	0.0042	-
	mg/L	11/11/1999	0001	0.0025	U	L	#	0.0025	-
	mg/L	06/21/2000	0001	0.0035	U	L	#	0.0035	-
	mg/L	12/06/2000	0001	0.0059	U	L	#	0.0059	-
	mg/L	04/04/2001	0001	0.0008	U	L	#	0.0008	-
	mg/L	06/12/2001	0001	0.0008	U	F	#	0.0008	-
	mg/L	08/21/2001	0001	0.0008	U	F	#	0.0008	-
Copper	mg/L	06/21/2000	0001	0.0093	B	L	#	0.004	-
	mg/L	12/06/2000	0001	0.0025	U	L	#	0.0025	-
	mg/L	04/04/2001	0001	0.0034	U	L	#	0.0034	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0628
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Copper	mg/L	06/12/2001	0001	0.0027	B	UF	#	0.0003	-
	mg/L	08/21/2001	0001	0.0015	B	UF	#	0.0003	-
Dissolved Oxygen	mg/L	11/21/1993	N001	5.8		F	#	-	-
	mg/L	11/03/1994	N001	0.70		F	#	-	-
Gross Alpha	pCi/L	06/19/1997	0001	186.00		L	#	92.39	± 72.5
	pCi/L	06/11/1998	0001	269.7		L	#	88.8	± 79.7
	pCi/L	06/29/1999	0001	244.58		L	#	112.17	± 90.7
	pCi/L	06/21/2000	0001	202.88		L	#	65.15	± 68.4
	pCi/L	12/06/2000	0001	112.65		JL	#	79.56	± 57.5
	pCi/L	04/04/2001	0001	144.21		JL	#	64.87	± 53.1
	pCi/L	06/12/2001	0001	260.61		F	#	78.89	± 72.5
	pCi/L	08/21/2001	0001	132.92		F	#	61.23	± 46.6
Gross Beta	pCi/L	06/19/1997	0001	106.39		L	#	106.36	± 66.0
	pCi/L	06/11/1998	0001	109.95	U	L	#	109.95	± 66.8
	pCi/L	06/29/1999	0001	121.57		L	#	105.42	± 66.5
	pCi/L	06/21/2000	0001	161.37		L	#	80.07	± 53.2
	pCi/L	12/06/2000	0001	115.56		L	#	74.37	± 48.4
	pCi/L	04/04/2001	0001	92.68		L	#	60.7	± 39.4
	pCi/L	06/12/2001	0001	75.62	U	F	#	75.62	± 46.5
	pCi/L	08/21/2001	0001	94.37		F	#	59.05	± 37.9
Iron	mg/L	11/21/1993	0001	0.26		F	#	0.03	-
	mg/L	11/21/1993	N001	2.11		F	#	0.03	-
	mg/L	06/03/1994	0001	0.12	*	F	#	0.03	-
	mg/L	06/03/1994	N001	4.34		F	#	0.03	-
	mg/L	11/03/1994	0001	2.4	I	F	#	0.15	-
	mg/L	11/03/1994	N001	15.9	I	F	#	0.15	-
	mg/L	10/29/1995	0001	3.35		F	#	0.03	-
	mg/L	10/29/1995	N001	18.9		F	#	0.03	-
	mg/L	06/21/2000	0001	0.0179	B	UL	#	0.0091	-
	mg/L	12/06/2000	0001	0.0265	B	L	#	0.011	-
	mg/L	04/04/2001	0001	0.0171	B	L	#	0.001	-
	mg/L	06/12/2001	0001	0.0282	BE	JF	#	0.0008	-
	mg/L	08/21/2001	0001	0.0271	B	F	#	0.0008	-
Lead	mg/L	11/21/1993	0001	0.015	UI	F	#	0.015	-
	mg/L	11/21/1993	N001	0.003	U	F	#	0.003	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Lead	mg/L	06/03/1994	0001	0.005	UIW	FJ	#	0.005	-
	mg/L	06/03/1994	N001	0.005	UI	F	#	0.005	-
	mg/L	11/03/1994	0001	0.015	UI	F	#	0.015	-
	mg/L	11/03/1994	N001	0.015	UI	F	#	0.015	-
	mg/L	10/29/1995	0001	0.003	U	F	#	0.003	-
	mg/L	10/29/1995	N001	0.009		F	#	0.003	-
	mg/L	06/19/1997	0001	0.0026	B	L	#	-	-
	mg/L	06/11/1998	0001	0.0010	U	L	#	0.001	-
	mg/L	06/29/1999	0001	0.00059	B	UL	#	-	-
	mg/L	11/11/1999	0001	0.00030	U	L	#	0.0003	-
	mg/L	06/21/2000	0001	0.00061	B	L	#	0.0001	-
	mg/L	12/06/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	04/04/2001	0001	0.00022	B	UL	#	0.0001	-
	mg/L	06/12/2001	0001	0.0001	U	F	#	0.0001	-
	mg/L	08/21/2001	0001	0.0001	U	F	#	0.0001	-
Lead-210	pCi/L	11/21/1993	N001	0.5		F	#	1.7	± 1.00
	pCi/L	06/03/1994	N001	0.9		F	#	2.5	± 0.90
	pCi/L	11/03/1994	N001	1.1		F	#	1.5	± 0.90
	pCi/L	06/21/2000	0001	1.22	U	L	#	1.22	± 0.69
	pCi/L	12/06/2000	0001	1.35	U	L	#	1.35	± 0.81
	pCi/L	04/04/2001	0001	1.19	U	L	#	1.19	± 0.68
	pCi/L	06/12/2001	0001	1.44	U	F	#	1.44	± 0.82
	pCi/L	08/21/2001	0001	1.41	U	F	#	1.41	± 0.84
Magnesium	mg/L	11/21/1993	0001	143		F	#	0.1	-
	mg/L	11/21/1993	N001	127		F	#	0.1	-
	mg/L	06/03/1994	0001	198	E	FJ	#	0.5	-
	mg/L	06/03/1994	N001	174	E	FJ	#	0.5	-
	mg/L	11/03/1994	0001	128	I	F	#	0.5	-
	mg/L	11/03/1994	N001	136	I	F	#	0.5	-
	mg/L	10/29/1995	0001	159		F	#	0.1	-
	mg/L	06/19/1997	0001	184.000		L	#	-	-
	mg/L	06/11/1998	0001	153.000		L	#	-	-
	mg/L	06/29/1999	0001	173.000		L	#	-	-
	mg/L	11/11/1999	0001	172.000		L	#	-	-
	mg/L	06/21/2000	0001	178.000		L	#	0.024	-
	mg/L	12/06/2000	0001	151.000		L	#	0.0471	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0628
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Magnesium	mg/L	04/04/2001	0001	123.000		L	#	0.0031	-
	mg/L	06/12/2001	0001	134.000		F	#	0.0034	-
	mg/L	08/21/2001	0001	123.000		F	#	0.0034	-
Manganese	mg/L	11/21/1993	0001	4.70		F	#	0.01	-
	mg/L	11/21/1993	N001	4.44		F	#	0.01	-
	mg/L	06/03/1994	0001	4.28		F	#	0.01	-
	mg/L	06/03/1994	N001	4.46		F	#	0.01	-
	mg/L	11/03/1994	0001	1.8	I	F	#	0.05	-
	mg/L	11/03/1994	N001	2.27	I	F	#	0.05	-
	mg/L	10/29/1995	0001	3.36		F	#	0.01	-
	mg/L	06/19/1997	0001	1.400		L	#	-	-
	mg/L	06/11/1998	0001	1.450		L	#	-	-
	mg/L	06/29/1999	0001	1.570		L	#	-	-
	mg/L	11/11/1999	0001	1.540		L	#	-	-
	mg/L	06/21/2000	0001	1.060		L	#	0.0015	-
	mg/L	12/06/2000	0001	0.984		L	#	0.003	-
	mg/L	04/04/2001	0001	0.408		L	#	0.0001	-
	mg/L	06/12/2001	0001	0.302		F	#	0.0001	-
	mg/L	08/21/2001	0001	0.234		F	#	0.0001	-
Mercury	mg/L	11/21/1993	0001	0.0002	U	F	#	0.0002	-
	mg/L	11/21/1993	N001	0.0002	U	F	#	0.0002	-
Molybdenum	mg/L	11/21/1993	0001	0.01		F	#	0.01	-
	mg/L	11/21/1993	N001	0.01	U	F	#	0.01	-
	mg/L	06/03/1994	0001	0.02		F	#	0.01	-
	mg/L	06/03/1994	N001	0.01	U*	F	#	0.01	-
	mg/L	11/03/1994	0001	0.05	UI	F	#	0.05	-
	mg/L	11/03/1994	N001	0.05	UI	F	#	0.05	-
	mg/L	10/29/1995	0001	0.01	U	F	#	0.01	-
	mg/L	06/19/1997	0001	0.0211		L	#	-	-
	mg/L	06/11/1998	0001	0.0109		L	#	-	-
	mg/L	06/29/1999	0001	0.0098	B	UL	#	-	-
	mg/L	11/11/1999	0001	0.0054	B	L	#	-	-
	mg/L	06/21/2000	0001	0.0095	B	L	#	0.0008	-
	mg/L	12/06/2000	0001	0.0027	B	L	#	0.0003	-
	mg/L	04/04/2001	0001	0.0062	B	L	#	0.0004	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Molybdenum	mg/L	06/12/2001	0001	0.003	U	F	#	0.003	-
	mg/L	08/21/2001	0001	0.003	U	F	#	0.003	-
Nitrate as NO3	mg/L	11/21/1993	N001	1	U	F	#	1	-
	mg/L	06/03/1994	N001	1.0	UH	F	#	1	-
	mg/L	11/03/1994	N001	1	U	F	#	1	-
	mg/L	06/19/1997	0001	0.0444	B	UL	#	-	-
	mg/L	06/11/1998	0001	0.0306	B	L	#	-	-
	mg/L	06/29/1999	0001	1.860		L	#	-	-
	mg/L	11/11/1999	0001	0.188	B	L	#	-	-
	mg/L	06/21/2000	0001	0.331	B	L	#	0.0314	-
	mg/L	12/06/2000	0001	0.0882	B	L	#	0.0314	-
	mg/L	04/04/2001	0001	0.969	B	L	#	0.0171	-
	mg/L	06/12/2001	0001	0.0936	B	F	#	0.0171	-
	mg/L	08/21/2001	0001	1.290		F	#	0.0305	-
ORP of Zobell Solution	mV	06/21/2000	N001	237		L	#	-	-
	mV	12/06/2000	N001	231		L	#	-	-
	mV	04/04/2001	N001	218		L	#	-	-
	mV	06/12/2001	N001	237		F	#	-	-
	mV	08/21/2001	N001	220		F	#	-	-
Oxidation Reduction Potent	mV	11/21/1993	N001	-35		F	#	-	-
	mV	11/03/1994	N001	212		F	#	-	-
	mV	10/29/1995	N001	141		F	#	-	-
	mV	06/19/1997	N001	1		L	#	-	-
	mV	06/11/1998	N001	91		L	#	-	-
	mV	06/29/1999	N001	-169		L	#	-	-
	mV	11/11/1999	N001	-202		L	#	-	-
	mV	06/21/2000	N001	143		L	#	-	-
	mV	12/06/2000	N001	23		L	#	-	-
	mV	04/04/2001	N001	-10		L	#	-	-
	mV	06/12/2001	N001	70		F	#	-	-
	mV	08/21/2001	N001	108		F	#	-	-
pH	s.u.	11/21/1993	N001	6.92		F	#	-	-
	s.u.	06/02/1994	N001	7.25		F	#	-	-
	s.u.	11/03/1994	N001	6.96		F	#	-	-
	s.u.	10/29/1995	N001	7.03		F	#	0.1	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
pH	s.u.	06/19/1997	N001	7.04		L	#	-	-
	s.u.	06/11/1998	N001	7.46		L	#	-	-
	s.u.	06/29/1999	N001	7.31		L	#	-	-
	s.u.	11/11/1999	N001	7.21		L	#	-	-
	s.u.	06/21/2000	N001	7.24		L	#	-	-
	s.u.	12/06/2000	N001	7.16		L	#	-	-
	s.u.	04/04/2001	N001	7.29		L	#	-	-
	s.u.	06/12/2001	N001	7.17		F	#	-	-
	s.u.	08/21/2001	N001	7.19		F	#	-	-
Polonium-210	pCi/L	11/21/1993	N001	0.1		F	#	0.1	± 0.10
	pCi/L	06/03/1994	N001	0.2		F	#	0.2	± 0.20
	pCi/L	11/03/1994	N001	0.0	*	F	#	1	± 0.19
	pCi/L	06/21/2000	0001	0.09	U	L	#	0.09	± 0.10
	pCi/L	12/06/2000	0001	0.10	U	L	#	0.1	± 0.12
	pCi/L	04/04/2001	0001	0.21	U	L	#	0.21	± 0.09
	pCi/L	06/12/2001	0001	0.07	U	F	#	0.07	± 0.04
	pCi/L	08/21/2001	0001	0.5	U	F	#	0.5	± 0.19
Potassium	mg/L	11/21/1993	0001	72.9		F	#	0.1	-
	mg/L	11/21/1993	N001	78.6		F	#	0.1	-
	mg/L	06/03/1994	0001	72.5		F	#	0.1	-
	mg/L	06/03/1994	N001	67		F	#	5	-
	mg/L	11/03/1994	0001	65	I	F	#	0.5	-
	mg/L	11/03/1994	N001	63.2	I	F	#	0.5	-
	mg/L	10/29/1995	0001	74.4		F	#	0.1	-
	mg/L	06/19/1997	0001	68.300		L	#	-	-
	mg/L	06/11/1998	0001	60.000		L	#	-	-
	mg/L	06/29/1999	0001	57.900		L	#	-	-
	mg/L	11/11/1999	0001	73.600		L	#	-	-
	mg/L	06/21/2000	0001	59.900		L	#	0.0456	-
	mg/L	12/06/2000	0001	56.700		L	#	0.0359	-
	mg/L	04/04/2001	0001	59.800		L	#	0.0091	-
	mg/L	06/12/2001	0001	66.300		F	#	0.0088	-
	mg/L	08/21/2001	0001	71.200		F	#	0.0088	-
Radium-226	pCi/L	11/21/1993	N001	0.1		F	#	0.4	± 0.20
	pCi/L	06/03/1994	N001	0.2		F	#	0.1	± 0.10

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
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Radium-226	pCi/L	11/03/1994	N001	0.3	*	F	#	1	± 0.10
	pCi/L	06/21/2000	0001	0.11	U	L	#	0.11	± 0.06
	pCi/L	12/06/2000	0001	0.13	U	L	#	0.13	± 0.08
	pCi/L	04/04/2001	0001	0.12	U	L	#	0.12	± 0.07
	pCi/L	06/12/2001	0001	0.1	U	F	#	0.1	± 0.06
	pCi/L	08/21/2001	0001	0.11	U	F	#	0.11	± 0.06
Radium-228	pCi/L	11/21/1993	N001	0.0		F	#	2	± 1.20
	pCi/L	06/03/1994	N001	0.0		F	#	5.5	± 2.30
	pCi/L	11/03/1994	N001	0.7		F	#	1	± 0.40
	pCi/L	06/21/2000	0001	0.58	U	L	#	0.58	± 0.34
	pCi/L	12/06/2000	0001	0.74	U	L	#	0.74	± 0.43
	pCi/L	04/04/2001	0001	0.86	U	L	#	0.86	± 0.50
	pCi/L	06/12/2001	0001	0.79	U	F	#	0.79	± 0.46
	pCi/L	08/21/2001	0001	0.92	U	F	#	0.92	± 0.54
Selenium	mg/L	11/21/1993	0001	0.691	S	F	#	0.005	-
	mg/L	11/21/1993	N001	1.11	S*	F	#	0.005	-
	mg/L	06/03/1994	0001	0.180	S	F	#	0.005	-
	mg/L	06/03/1994	N001	0.14	IS	F	#	0.02	-
	mg/L	11/03/1994	0001	1.7		F	#	0.5	-
	mg/L	11/03/1994	N001	1.25		F	#	0.005	-
	mg/L	10/29/1995	0001	0.330	S	F	#	0.005	-
	mg/L	06/19/1997	0001	6.540		L	#	-	-
	mg/L	06/11/1998	0001	1.850		L	#	-	-
	mg/L	06/29/1999	0001	0.701		L	#	-	-
	mg/L	11/11/1999	0001	2.660		L	#	-	-
	mg/L	06/21/2000	0001	4.010		L	#	0.0015	-
	mg/L	12/06/2000	0001	1.770		L	#	1	-
	mg/L	04/04/2001	0001	12.300		L	#	0.24	-
	mg/L	06/12/2001	0001	10.900		F	#	0.3	-
	mg/L	08/21/2001	0001	19.400		F	#	0.6	-
Silica	mg/L	11/21/1993	0001	15.9		F	#	0.1	-
	mg/L	11/21/1993	N001	17.4		F	#	0.1	-
	mg/L	06/03/1994	0001	14.1		F	#	0.1	-
	mg/L	06/03/1994	N001	14.5		F	#	0.1	-
	mg/L	11/03/1994	0001	17.3	I	F	#	0.5	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0628
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Sodium	mg/L	11/21/1993	0001	2860		F	#	1	-
	mg/L	11/21/1993	N001	3250		F	#	1	-
	mg/L	06/03/1994	0001	3800		F	#	5	-
	mg/L	06/03/1994	N001	3930		F	#	5	-
	mg/L	11/03/1994	0001	2370	I	F	#	5	-
	mg/L	11/03/1994	N001	2600	I	F	#	5	-
	mg/L	10/29/1995	0001	3410		F	#	1	-
	mg/L	06/19/1997	0001	3580.000		L	#	-	-
	mg/L	06/11/1998	0001	3120.000		L	#	-	-
	mg/L	06/29/1999	0001	3100.000		L	#	-	-
	mg/L	11/11/1999	0001	2950.000		L	#	-	-
	mg/L	06/21/2000	0001	3030.000		L	#	4.34	-
	mg/L	12/06/2000	0001	2580.000		L	#	52.5	-
	mg/L	04/04/2001	0001	2570.000		L	#	0.052	-
	mg/L	06/12/2001	0001	2580.000	E	JF	#	0.085	-
	mg/L	08/21/2001	0001	2230.000		F	#	0.085	-
Specific Conductance	umhos/cm	11/21/1993	N001	8270		F	#	-	-
	umhos/cm	06/02/1994	N001	11340		F	#	-	-
	umhos/cm	11/03/1994	N001	6910		F	#	-	-
	umhos/cm	10/29/1995	N001	9860		F	#	1	-
	umhos/cm	06/19/1997	N001	15630		L	#	-	-
	umhos/cm	06/11/1998	N001	13090		L	#	-	-
	umhos/cm	06/29/1999	N001	13350		L	#	-	-
	umhos/cm	11/11/1999	N001	13560		L	#	-	-
	umhos/cm	06/21/2000	N001	11880		L	#	-	-
	umhos/cm	12/06/2000	N001	11650		L	#	-	-
	umhos/cm	04/04/2001	N001	9990		L	#	-	-
	umhos/cm	06/12/2001	N001	11130		F	#	-	-
	umhos/cm	08/21/2001	N001	9420		F	#	-	-
Sulfate	mg/L	11/21/1993	N001	7560		F	#	1	-
	mg/L	06/03/1994	0001	8030	I	F	#	50	-
	mg/L	06/03/1994	N001	8600	I	F	#	50	-
	mg/L	11/03/1994	0001	6100		F	#	100	-
	mg/L	10/29/1995	0001	7980		F	#	1	-
	mg/L	06/19/1997	0001	7180.000		L	#	-	-
	mg/L	06/11/1998	0001	6960.000		L	#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0628
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	06/29/1999	0001	7150.000		L	#	-	-
	mg/L	11/11/1999	0001	6370.000		L	#	-	-
	mg/L	06/21/2000	0001	6570.000		L	#	0.589	-
	mg/L	12/06/2000	0001	6230.000		L	#	5.89	-
	mg/L	04/04/2001	0001	5480.000		L	#	0.253	-
	mg/L	06/12/2001	0001	5770.000		F	#	0.253	-
	mg/L	08/21/2001	0001	5290.000		F	#	0.253	-
Temperature	C	11/21/1993	N001	12.7		F	#	-	-
	C	06/02/1994	N001	11.0		F	#	-	-
	C	11/03/1994	N001	12.2		F	#	-	-
	C	10/29/1995	N001	12.4		F	#	0.1	-
	C	06/19/1997	N001	11.5		L	#	-	-
	C	06/11/1998	N001	10.8		L	#	-	-
	C	06/29/1999	N001	12.8		L	#	-	-
	C	11/11/1999	N001	13.5		L	#	-	-
	C	06/21/2000	N001	12.5		L	#	-	-
	C	12/06/2000	N001	12.7		L	#	-	-
	C	04/04/2001	N001	9.9		L	#	-	-
	C	06/12/2001	N001	15.1		F	#	-	-
	C	08/21/2001	N001	20		F	#	-	-
Temperature of Zobell Solu	C	06/21/2000	N001	12.1		L	#	-	-
	C	12/06/2000	N001	7.1		L	#	-	-
	C	04/04/2001	N001	16.5		L	#	-	-
	C	06/12/2001	N001	7.1		F	#	-	-
	C	08/21/2001	N001	20.9		F	#	-	-
Thallium	mg/L	11/21/1993	0001	0.025	UIW	F	#	0.025	-
	mg/L	11/21/1993	N001	0.005	U	F	#	0.005	-
	mg/L	10/29/1995	0001	0.005	U	F	#	0.005	-
	mg/L	06/19/1997	0001	0.0010	U	L	#	0.001	-
	mg/L	06/11/1998	0001	0.0010	U	L	#	0.001	-
	mg/L	06/29/1999	0001	0.00037	B	UL	#	-	-
	mg/L	11/11/1999	0001	0.00020	U	L	#	0.0002	-
	mg/L	06/21/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	12/06/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	04/04/2001	0001	0.00014	B	UL	#	0.0001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0628
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Thallium	mg/L	06/12/2001	0001	0.00024	BE	UJF	#	-	-
	mg/L	08/21/2001	0001	0.0001	U	F	#	0.0001	-
Thorium-230	pCi/L	11/21/1993	N001	2.8		F	#	0.2	± 0.80
	pCi/L	06/03/1994	N001	0.3	*	F	#	0.4	± 0.20
	pCi/L	11/03/1994	N001	1.20		F	#	1	± 0.20
	pCi/L	06/21/2000	0001	2.6	U	L	#	2.6	-
	pCi/L	12/06/2000	0001	1.7	U	L	#	1.72	-
	pCi/L	04/04/2001	0001	0.92	U	L	#	0.92	-
	pCi/L	06/12/2001	0001	1.5	U	F	#	1.48	-
	pCi/L	08/21/2001	0001	5.4		UF	#	1.48	-
Tin	mg/L	10/29/1995	0001	0.09		F	#	0.05	-
Total Dissolved Solids	mg/L	11/21/1993	0001	12900		F	#	10	-
	mg/L	06/03/1994	0001	14600		F	#	10	-
	mg/L	11/03/1994	0001	9840		F	#	10	-
	mg/L	10/29/1995	0001	13400		F	#	10	-
	mg/L	06/19/1997	0001	12700		L	#	-	-
	mg/L	06/29/1999	0001	11500		L	#	-	-
	mg/L	11/11/1999	0001	11800		L	#	-	-
	mg/L	06/21/2000	0001	11300		L	#	10	-
	mg/L	12/06/2000	0001	10800		L	#	10	-
	mg/L	04/04/2001	0001	8500		L	#	10	-
	mg/L	06/12/2001	0001	9840		F	#	10	-
	mg/L	08/21/2001	0001	8810		F	#	10	-
Turbidity	NTU	11/21/1993	N001	17		F	#	-	-
	NTU	11/03/1994	N001	53		F	#	-	-
	NTU	10/29/1995	N001	250		F	#	1	-
	NTU	06/19/1997	N001	44.2		L	#	-	-
	NTU	06/11/1998	N001	7.82		L	#	-	-
	NTU	06/29/1999	N001	32.0		L	#	-	-
	NTU	11/11/1999	N001	40.70		L	#	-	-
	NTU	06/21/2000	N001	28.1		L	#	-	-
	NTU	12/06/2000	N001	51.4		L	#	-	-
	NTU	04/04/2001	N001	26.4		L	#	-	-
	NTU	06/12/2001	N001	1.75		F	#	-	-
	NTU	08/21/2001	N001	1.42		F	#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0628
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Uranium	mg/L	11/21/1993	0001	0.367		F	#	0.001	-
	mg/L	11/21/1993	N001	0.441		F	#	0.001	-
	mg/L	06/03/1994	0001	0.549		F	#	0.001	-
	mg/L	06/03/1994	N001	0.570		F	#	0.001	-
	mg/L	11/03/1994	0001	0.24	I	F	#	0.005	-
	mg/L	11/03/1994	N001	0.277		F	#	0.001	-
	mg/L	10/29/1995	N001	0.501		F	#	0.001	-
	mg/L	06/19/1997	0001	0.380		L	#	-	-
	mg/L	06/11/1998	0001	0.446		L	#	-	-
	mg/L	06/29/1999	0001	0.287		L	#	-	-
	mg/L	11/11/1999	0001	0.356		L	#	-	-
	mg/L	06/21/2000	0001	0.348		L	#	0.001	-
	mg/L	12/06/2000	0001	0.274		L	#	0.0001	-
	mg/L	04/04/2001	0001	0.286	E	JL	#	0.0001	-
	mg/L	06/12/2001	0001	0.309		F	#	0.0001	-
	mg/L	08/21/2001	0001	0.262		F	#	0.0001	-
Uranium-234	pCi/L	04/04/2001	0001	105	*	JL	#	0.4	-
Uranium-238	pCi/L	04/04/2001	0001	111		L	#	1	-
Vanadium	mg/L	11/21/1993	0001	0.01	U	F	#	0.01	-
	mg/L	11/21/1993	N001	0.01	U	F	#	0.01	-
	mg/L	06/03/1994	0001	0.01	U	F	#	0.01	-
	mg/L	06/03/1994	N001	0.01	U	F	#	0.01	-
	mg/L	11/03/1994	0001	0.05	UI	F	#	0.05	-
	mg/L	11/03/1994	N001	0.05	UI	F	#	0.05	-
	mg/L	10/29/1995	0001	0.01	U	F	#	0.01	-
	mg/L	06/19/1997	0001	0.0010	U	L	#	0.001	-
	mg/L	06/11/1998	0001	0.0010	U	L	#	0.001	-
	mg/L	06/29/1999	0001	0.00060	U	L	#	0.0006	-
	mg/L	11/11/1999	0001	0.0010	U	L	#	0.001	-
	mg/L	06/21/2000	0001	0.0013	U	L	#	0.0013	-
	mg/L	12/06/2000	0001	0.0015	U	L	#	0.0015	-
	mg/L	04/04/2001	0001	0.0004	U	L	#	0.0004	-
	mg/L	06/12/2001	0001	0.0003	U	F	#	0.0003	-
	mg/L	08/21/2001	0001	0.00085	B	F	#	0.0003	-
Zinc	mg/L	11/21/1993	0001	0.06		F	#	0.05	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0628
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Zinc	mg/L	11/21/1993	N001	0.095		F	#	0.005	-
	mg/L	06/03/1994	0001	0.13		F	#	0.05	-
	mg/L	06/03/1994	N001	0.21		F	#	0.05	-
	mg/L	11/03/1994	0001	0.25	UI	F	#	0.25	-
	mg/L	11/03/1994	N001	0.28	I	F	#	0.05	-
	mg/L	06/21/2000	0001	0.0127	U	L	#	0.0127	-
	mg/L	12/06/2000	0001	0.0175	B	L	#	0.0102	-
	mg/L	04/04/2001	0001	0.0095	U	L	#	0.0095	-
	mg/L	06/12/2001	0001	0.0541		F	#	0.0073	-
	mg/L	08/21/2001	0001	0.0709		F	#	0.0073	-

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- \+ Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0875
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	11/29/2000	0001	812		L	#	-	-
	mg/L	11/29/2000	N001	792		L	#	-	-
	mg/L	04/03/2001	0001	1357		L	#	-	-
	mg/L	04/03/2001	N001	1149		L	#	-	-
	mg/L	05/01/2001	0001	1275		L	#	-	-
	mg/L	05/01/2001	N001	1266		L	#	-	-
	mg/L	06/05/2001	0001	1205		L	#	-	-
	mg/L	06/05/2001	N001	1248		L	#	-	-
	mg/L	08/23/2001	0001	1522		L	#	-	-
	mg/L	08/23/2001	N001	1427		L	#	-	-
Ammonium	mg/L	11/29/2000	0001	0.468		L	#	0.0047	-
	mg/L	04/03/2001	0001	0.808		L	#	0.0062	-
	mg/L	05/01/2001	0001	1.200		L	#	0.0062	-
	mg/L	06/05/2001	0001	0.883		L	#	0.0062	-
	mg/L	06/29/2001	0001	1.390			#	0.0062	-
	mg/L	08/23/2001	0001	1.300		L	#	0.0062	-
Antimony	mg/L	11/29/2000	0001	0.00035	B	UL	#	0.0003	-
	mg/L	04/03/2001	0001	0.0014	B	UL	#	0.0003	-
	mg/L	05/01/2001	0001	0.0011	B	UL	#	0.0003	-
	mg/L	06/05/2001	0001	0.0008	U	L	#	0.0008	-
	mg/L	06/29/2001	0001	0.0008	U		#	0.0008	-
	mg/L	08/23/2001	0001	0.00032	B	UL	#	0.0002	-
Arsenic	mg/L	11/29/2000	0001	0.0013	B	L	#	0.0002	-
	mg/L	04/03/2001	0001	0.0034	B	L	#	0.0005	-
	mg/L	05/01/2001	0001	0.0029	B	L	#	0.0005	-
	mg/L	06/05/2001	0001	0.0029	B	L	#	0.0005	-
	mg/L	06/29/2001	0001	0.0012	B		#	0.0005	-
	mg/L	08/23/2001	0001	0.0024	B	L	#	0.0005	-
Cadmium	mg/L	11/29/2000	0001	0.0002	U	L	#	0.0002	-
	mg/L	04/03/2001	0001	0.00024	B	UL	#	0.0002	-
	mg/L	05/01/2001	0001	0.00037	B	UL	#	0.0002	-
	mg/L	06/05/2001	0001	0.0004	U	L	#	0.0004	-
	mg/L	06/29/2001	0001	0.0004	U		#	0.0004	-
	mg/L	08/23/2001	0001	0.0007	B	UL	#	0.0003	-
Calcium	mg/L	11/29/2000	0001	8.990		L	#	0.032	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0875
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Calcium	mg/L	04/03/2001	0001	9.630		L	#	0.0642	-
	mg/L	05/01/2001	0001	7.340		L	#	0.0642	-
	mg/L	06/05/2001	0001	9.240		L	#	0.0814	-
	mg/L	06/29/2001	0001	7.860			#	0.0814	-
	mg/L	08/23/2001	0001	8.820		L	#	0.0814	-
Chloride	mg/L	11/29/2000	0001	15.900		L	#	0.024	-
	mg/L	04/03/2001	0001	18.600		L	#	0.0149	-
	mg/L	05/01/2001	0001	27.100		L	#	0.0298	-
	mg/L	06/05/2001	0001	22.200		L	#	0.0298	-
	mg/L	06/29/2001	0001	28.600			#	0.0298	-
	mg/L	08/23/2001	0001	27.100		L	#	0.0298	-
Chromium	mg/L	11/29/2000	0001	0.0059	U	L	#	0.0059	-
	mg/L	04/03/2001	0001	0.0008	U	L	#	0.0008	-
	mg/L	05/01/2001	0001	0.0008	U	L	#	0.0008	-
	mg/L	06/05/2001	0001	0.0008	U	L	#	0.0008	-
	mg/L	06/29/2001	0001	0.0008	U		#	0.0008	-
	mg/L	08/23/2001	0001	0.0008	U	L	#	0.0008	-
Copper	mg/L	11/29/2000	0001	0.0032	B	L	#	0.0025	-
	mg/L	04/03/2001	0001	0.0034	U	L	#	0.0034	-
	mg/L	05/01/2001	0001	0.0034	U	L	#	0.0034	-
	mg/L	06/05/2001	0001	0.0003	U	L	#	0.0003	-
	mg/L	06/29/2001	0001	0.0019	B		#	0.0003	-
	mg/L	08/23/2001	0001	0.0029	B	UL	#	0.0003	-
Gross Alpha	pCi/L	11/29/2000	0001	54.03		JL	#	10.21	± 11.3
	pCi/L	04/03/2001	0001	17.56	U	JL	#	17.56	± 9.64
	pCi/L	05/01/2001	0001	17.27	U	L	#	17.27	± 10.8
	pCi/L	06/05/2001	0001	13.96	U	L	#	13.96	± 7.48
	pCi/L	06/29/2001	0001	22.68	U		#	22.68	± 12.9
	pCi/L	08/23/2001	0001	18.79	U	JL	#	18.79	± 10.6
Gross Beta	pCi/L	11/29/2000	0001	23.73		L	#	8.76	± 6.19
	pCi/L	04/03/2001	0001	19.73	U	L	#	19.73	± 11.5
	pCi/L	05/01/2001	0001	17.11	U	L	#	17.11	± 10.0
	pCi/L	06/05/2001	0001	11.97	U	L	#	11.97	± 6.88
	pCi/L	06/29/2001	0001	23.61	U		#	23.61	± 14.0
	pCi/L	08/23/2001	0001	15.14	U	L	#	15.14	± 8.78

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0875
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Iron	mg/L	11/29/2000	0001	0.521		L	#	0.011	-
	mg/L	04/03/2001	0001	0.036		L	#	0.001	-
	mg/L	05/01/2001	0001	0.342		L	#	0.001	-
	mg/L	06/05/2001	0001	1.710		L	#	0.0008	-
	mg/L	06/29/2001	0001	0.0346			#	0.0008	-
	mg/L	08/23/2001	0001	0.227		L	#	0.0008	-
Lead	mg/L	11/29/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	04/03/2001	0001	0.00023	B	UL	#	0.0001	-
	mg/L	05/01/2001	0001	0.00011	B	L	#	0.0001	-
	mg/L	06/05/2001	0001	0.0004	B	UL	#	0.0001	-
	mg/L	06/29/2001	0001	0.0001	U		#	0.0001	-
	mg/L	08/23/2001	0001	0.0001	U	L	#	0.0001	-
Lead-210	pCi/L	11/29/2000	0001	1.26	U	L	#	1.26	± 0.71
	pCi/L	04/03/2001	0001	1.23	U	L	#	1.23	± 0.69
	pCi/L	05/01/2001	0001	0.95	U	L	#	0.95	± 0.55
	pCi/L	06/05/2001	0001	1.2	U	L	#	1.2	± 0.68
	pCi/L	06/29/2001	0001	1.04	U		#	1.04	± 0.61
	pCi/L	08/23/2001	0001	1.3	U	L	#	1.3	± 0.74
Magnesium	mg/L	11/29/2000	0001	2.320		L	#	0.0471	-
	mg/L	04/03/2001	0001	3.220		L	#	0.0031	-
	mg/L	05/01/2001	0001	2.960		L	#	0.0031	-
	mg/L	06/05/2001	0001	3.850		L	#	0.0034	-
	mg/L	06/29/2001	0001	3.390			#	0.0034	-
	mg/L	08/23/2001	0001	3.590		L	#	0.0034	-
Manganese	mg/L	11/29/2000	0001	0.490		L	#	0.003	-
	mg/L	04/03/2001	0001	0.440		L	#	0.0001	-
	mg/L	05/01/2001	0001	0.289		L	#	0.0001	-
	mg/L	06/05/2001	0001	0.464		L	#	0.0001	-
	mg/L	06/29/2001	0001	0.310			#	0.0001	-
	mg/L	08/23/2001	0001	0.300		L	#	0.0001	-
Molybdenum	mg/L	11/29/2000	0001	0.0109		L	#	0.0003	-
	mg/L	04/03/2001	0001	0.0155		L	#	0.0004	-
	mg/L	05/01/2001	0001	0.0065	B	L	#	0.0004	-
	mg/L	06/05/2001	0001	0.0054	B	L	#	0.003	-
	mg/L	06/29/2001	0001	0.0041	B		#	0.003	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0875
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Molybdenum	mg/L	08/23/2001	0001	0.003	U	L	#	0.003	-
Nitrate as NO3	mg/L	11/29/2000	0001	0.118	B	L	#	0.0314	-
	mg/L	04/03/2001	0001	0.0261	B	L	#	0.0171	-
	mg/L	05/01/2001	0001	0.251	B	L	#	0.0171	-
	mg/L	06/05/2001	0001	0.0427	B	L	#	0.0171	-
	mg/L	06/29/2001	0001	0.091	B		#	0.0171	-
	mg/L	08/23/2001	0001	0.461	B	L	#	0.0305	-
ORP of Zobell Solution	mV	11/29/2000	N001	229		L	#	-	-
	mV	04/03/2001	N001	228		L	#	-	-
	mV	05/01/2001	N001	234		L	#	-	-
	mV	06/05/2001	N001	231		L	#	-	-
	mV	06/29/2001	N001	220			#	-	-
	mV	08/23/2001	N001	235		L	#	-	-
Oxidation Reduction Potent	mV	11/29/2000	N001	-172		L	#	-	-
	mV	04/03/2001	N001	-166		L	#	-	-
	mV	05/01/2001	N001	-144		L	#	-	-
	mV	06/05/2001	N001	-176		L	#	-	-
	mV	06/29/2001	N001	-187			#	-	-
	mV	08/23/2001	N001	-174		L	#	-	-
pH	s.u.	11/29/2000	N001	7.65		L	#	-	-
	s.u.	04/03/2001	N001	7.86		L	#	-	-
	s.u.	05/01/2001	N001	7.64		L	#	-	-
	s.u.	06/05/2001	N001	7.46		L	#	-	-
	s.u.	06/29/2001	N001	7.38			#	-	-
	s.u.	08/23/2001	N001	7.54		L	#	-	-
Polonium-210	pCi/L	11/29/2000	0001	0.11	B	UL	#	0.06	± 0.10
	pCi/L	04/03/2001	0001	0.05	UB	L	#	0.05	± 0.03
	pCi/L	05/01/2001	0001	0.12		L	#	0.07	± 0.05
	pCi/L	06/05/2001	0001	0.23	U	L	#	0.23	± 0.11
	pCi/L	06/29/2001	0001	0.09			#	0.07	± 0.05
	pCi/L	08/23/2001	0001	0.08	U	L	#	0.08	± 0.04
Potassium	mg/L	11/29/2000	0001	2.680		L	#	0.0359	-
	mg/L	04/03/2001	0001	3.560		L	#	0.0091	-
	mg/L	05/01/2001	0001	3.550		L	#	0.0091	-
	mg/L	06/05/2001	0001	3.650		L	#	0.0088	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0875
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Potassium	mg/L	06/29/2001	0001	3.830			#	0.0088	-
	mg/L	08/23/2001	0001	3.600		L	#	0.0088	-
Radium-226	pCi/L	11/29/2000	0001	0.28		L	#	0.18	± 0.12
	pCi/L	04/03/2001	0001	0.55		L	#	0.06	± 0.06
	pCi/L	05/01/2001	0001	0.66		L	#	0.22	± 0.19
	pCi/L	06/05/2001	0001	0.7		L	#	0.1	± 0.12
	pCi/L	06/29/2001	0001	0.65			#	0.07	± 0.08
	pCi/L	08/23/2001	0001	0.6		L	#	0.11	± 0.11
Radium-228	pCi/L	11/29/2000	0001	0.86	U	L	#	0.86	± 0.52
	pCi/L	04/03/2001	0001	0.5		L	#	0.43	± 0.26
	pCi/L	05/01/2001	0001	1.37	U	L	#	1.37	± 0.83
	pCi/L	06/05/2001	0001	0.92	U	L	#	0.92	± 0.55
	pCi/L	06/29/2001	0001	1.06			#	0.64	± 0.40
	pCi/L	08/23/2001	0001	1.56		L	#	0.84	± 0.53
Selenium	mg/L	11/29/2000	0001	0.00012	B	L	#	0.0001	-
	mg/L	04/03/2001	0001	0.0003	U	L	#	0.0003	-
	mg/L	05/01/2001	0001	0.0003	U	L	#	0.0003	-
	mg/L	06/05/2001	0001	0.0003	U	L	#	0.0003	-
	mg/L	06/29/2001	0001	0.00031	B		#	0.0003	-
	mg/L	08/23/2001	0001	0.0003	U	L	#	0.0003	-
Sodium	mg/L	11/29/2000	0001	383.000		L	#	0.525	-
	mg/L	04/03/2001	0001	558.000		L	#	0.052	-
	mg/L	05/01/2001	0001	616.000		L	#	0.026	-
	mg/L	06/05/2001	0001	626.000		L	#	0.085	-
	mg/L	06/29/2001	0001	722.000			#	0.085	-
	mg/L	08/23/2001	0001	651.000		L	#	0.085	-
Specific Conductance	umhos/cm	11/29/2000	N001	1147		L	#	-	-
	umhos/cm	04/03/2001	N001	2120		L	#	-	-
	umhos/cm	05/01/2001	N001	2160		L	#	-	-
	umhos/cm	06/05/2001	N001	1820		L	#	-	-
	umhos/cm	06/29/2001	N001	2580			#	-	-
	umhos/cm	08/23/2001	N001	1830		L	#	-	-
Sulfate	mg/L	11/29/2000	0001	17.900		L	#	0.0589	-
	mg/L	04/03/2001	0001	13.200		L	#	0.0253	-
	mg/L	05/01/2001	0001	7.180		L	#	0.0506	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0875
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Sulfate	mg/L	06/05/2001	0001	11.500		L	#	0.0506	-
	mg/L	06/29/2001	0001	4.130			#	0.0506	-
	mg/L	08/23/2001	0001	1.920	B	L	#	0.0506	-
Temperature	C	11/29/2000	N001	13.4		L	#	-	-
	C	04/03/2001	N001	15.2		L	#	-	-
	C	05/01/2001	N001	18		L	#	-	-
	C	06/05/2001	N001	16.6		L	#	-	-
	C	06/29/2001	N001	15.6			#	-	-
	C	08/23/2001	N001	16.6		L	#	-	-
Temperature of Zobell Solu	C	11/29/2000	N001	12.2		L	#	-	-
	C	04/03/2001	N001	9.5		L	#	-	-
	C	05/01/2001	N001	16.9		L	#	-	-
	C	06/05/2001	N001	14.5		L	#	-	-
	C	06/29/2001	N001	18.4			#	-	-
	C	08/23/2001	N001	13.5		L	#	-	-
Thallium	mg/L	11/29/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	04/03/2001	0001	0.00032	B	UL	#	0.0001	-
	mg/L	05/01/2001	0001	0.0001	U	L	#	0.0001	-
	mg/L	06/05/2001	0001	0.00018	BE	UJL	#	-	-
	mg/L	06/29/2001	0001	0.0001	U		#	-	-
	mg/L	08/23/2001	0001	0.0001	U	L	#	0.0001	-
Thorium-230	pCi/L	11/29/2000	0001	1.7	U	L	#	1.72	-
	pCi/L	04/03/2001	0001	0.92	U	L	#	0.92	-
	pCi/L	05/01/2001	0001	0.92	U	L	#	0.92	-
	pCi/L	06/05/2001	0001	1.5	U	L	#	1.48	-
	pCi/L	06/29/2001	0001	1.5	U		#	1.48	-
	pCi/L	08/23/2001	0001	1.5	U	L	#	1.48	-
Total Dissolved Solids	mg/L	11/29/2000	0001	1010		L	#	10	-
	mg/L	04/03/2001	0001	1390		L	#	10	-
	mg/L	05/01/2001	0001	1580		JL	#	10	-
	mg/L	06/05/2001	0001	1560		L	#	10	-
	mg/L	06/29/2001	0001	1680			#	10	-
	mg/L	08/23/2001	0001	1670		L	#	10	-
Turbidity	NTU	11/29/2000	N001	99.7		L	#	-	-
	NTU	04/03/2001	N001	116		L	#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0875
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Turbidity	NTU	05/01/2001	N001	22.9		L	#	-	-
	NTU	06/05/2001	N001	20.8		L	#	-	-
	NTU	06/29/2001	N001	55.7			#	-	-
	NTU	08/23/2001	N001	33		L	#	-	-
Uranium	mg/L	11/29/2000	0001	0.0321		L	#	0.0001	-
	mg/L	04/03/2001	0001	0.0055		L	#	0.0001	-
	mg/L	05/01/2001	0001	0.0031		L	#	0.0001	-
	mg/L	06/05/2001	0001	0.0032		L	#	0.0001	-
	mg/L	06/29/2001	0001	0.0021			#	0.0001	-
	mg/L	08/23/2001	0001	0.0016		L	#	0.0001	-
Uranium-234	pCi/L	04/03/2001	0001	2.5		L	#	0.4	-
	pCi/L	05/01/2001	0001	2.4		UL	#	0.4	-
Uranium-238	pCi/L	04/03/2001	0001	2.6		L	#	0.1	-
	pCi/L	05/01/2001	0001	1.2	B	L	#	0.1	-
Vanadium	mg/L	11/29/2000	0001	0.0015	U	L	#	0.0015	-
	mg/L	04/03/2001	0001	0.0004	U	L	#	0.0004	-
	mg/L	05/01/2001	0001	0.00056	B	L	#	0.0004	-
	mg/L	06/05/2001	0001	0.0003	U	L	#	0.0003	-
	mg/L	06/29/2001	0001	0.0003	U		#	0.0003	-
	mg/L	08/23/2001	0001	0.0003	U	L	#	0.0003	-
Zinc	mg/L	11/29/2000	0001	0.010	U	L	#	0.0102	-
	mg/L	04/03/2001	0001	0.0416	B	L	#	0.0095	-
	mg/L	05/01/2001	0001	0.0249	B	L	#	0.0095	-
	mg/L	06/05/2001	0001	0.027	B	L	#	0.0073	-
	mg/L	06/29/2001	0001	0.0167	B		#	0.0073	-
	mg/L	08/23/2001	0001	0.0176	B	L	#	0.0073	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0875
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0876
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	12/05/2000	0001	424		L	#	-	-
	mg/L	12/05/2000	N001	517		L	#	-	-
	mg/L	04/05/2001	0001	582		L	#	-	-
	mg/L	04/05/2001	N001	689		L	#	-	-
	mg/L	06/12/2001	0001	700		L	#	-	-
	mg/L	06/12/2001	N001	738		L	#	-	-
	mg/L	08/21/2001	0001	720		L	#	-	-
	mg/L	08/21/2001	N001	754		L	#	-	-
Ammonium	mg/L	12/05/2000	0001	1.480		L	#	0.0047	-
	mg/L	04/05/2001	0001	3.180		L	#	0.0062	-
	mg/L	06/12/2001	0001	3.390		L	#	0.0062	-
	mg/L	08/21/2001	0001	3.720		L	#	0.0062	-
Antimony	mg/L	12/05/2000	0001	0.0022	B	L	#	0.0003	-
	mg/L	04/05/2001	0001	0.0022	B	UL	#	0.0003	-
	mg/L	06/12/2001	0001	0.0008	U	L	#	0.0008	-
	mg/L	08/21/2001	0001	0.00069	B	UL	#	0.0002	-
Arsenic	mg/L	12/05/2000	0001	0.00063	B	L	#	0.0002	-
	mg/L	04/05/2001	0001	0.0005	U	L	#	0.0005	-
	mg/L	06/12/2001	0001	0.0005	U	L	#	0.0005	-
	mg/L	08/21/2001	0001	0.0005	U	L	#	0.0005	-
Cadmium	mg/L	12/05/2000	0001	0.0002	U	L	#	0.0002	-
	mg/L	04/05/2001	0001	0.0002	U	L	#	0.0002	-
	mg/L	06/12/2001	0001	0.0004	U	L	#	0.0004	-
	mg/L	08/21/2001	0001	0.0007	B	UL	#	0.0003	-
Calcium	mg/L	12/05/2000	0001	212.000		L	#	0.032	-
	mg/L	04/05/2001	0001	320.000		L	#	0.0642	-
	mg/L	06/12/2001	0001	412.000		L	#	0.0814	-
	mg/L	08/21/2001	0001	387.000		L	#	0.0814	-
Chloride	mg/L	12/05/2000	0001	202.000		L	#	0.096	-
	mg/L	04/05/2001	0001	541.000		L	#	0.149	-
	mg/L	06/12/2001	0001	574.000		L	#	0.0745	-
	mg/L	08/21/2001	0001	601.000		L	#	0.0745	-
Chromium	mg/L	12/05/2000	0001	0.0059	U	L	#	0.0059	-
	mg/L	04/05/2001	0001	0.0008	U	L	#	0.0008	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0876
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Chromium	mg/L	06/12/2001	0001	0.0008	U	L	#	0.0008	-
	mg/L	08/21/2001	0001	0.0008	U	L	#	0.0008	-
Copper	mg/L	12/05/2000	0001	0.0025	U	L	#	0.0025	-
	mg/L	04/05/2001	0001	0.0034	U	L	#	0.0034	-
	mg/L	06/12/2001	0001	0.003	B	UL	#	0.0003	-
	mg/L	08/21/2001	0001	0.0014	B	L	#	0.0003	-
Gross Alpha	pCi/L	12/05/2000	0001	22.08	U	JL	#	22.08	± 11.2
	pCi/L	04/05/2001	0001	38.81	U	JL	#	38.81	± 19.8
	pCi/L	06/12/2001	0001	43.26	U	L	#	43.26	± 20.2
	pCi/L	08/21/2001	0001	34.47	U	L	#	34.47	± 17.9
Gross Beta	pCi/L	12/05/2000	0001	19.73	U	L	#	19.73	± 12.0
	pCi/L	04/05/2001	0001	42.31	U	L	#	42.31	± 24.0
	pCi/L	06/12/2001	0001	42.2	U	L	#	42.2	± 24.4
	pCi/L	08/21/2001	0001	33.35	U	L	#	33.35	± 19.4
Iron	mg/L	12/05/2000	0001	0.116		L	#	0.011	-
	mg/L	04/05/2001	0001	0.193		L	#	0.001	-
	mg/L	06/12/2001	0001	1.380	E	JL	#	0.0008	-
	mg/L	08/21/2001	0001	0.208		L	#	0.0008	-
Lead	mg/L	12/05/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	04/05/2001	0001	0.0002	B	UL	#	0.0001	-
	mg/L	06/12/2001	0001	0.0001	U	L	#	0.0001	-
	mg/L	08/21/2001	0001	0.0001	U	L	#	0.0001	-
Lead-210	pCi/L	12/05/2000	0001	1.27	U	L	#	1.27	± 0.74
	pCi/L	04/05/2001	0001	1.33	U	L	#	1.33	± 0.77
	pCi/L	06/12/2001	0001	1.19	U	L	#	1.19	± 0.69
	pCi/L	08/21/2001	0001	1.4	U	L	#	1.4	± 0.84
Magnesium	mg/L	12/05/2000	0001	145.000		L	#	0.0471	-
	mg/L	04/05/2001	0001	230.000		L	#	0.0031	-
	mg/L	06/12/2001	0001	302.000		L	#	0.0034	-
	mg/L	08/21/2001	0001	278.000		L	#	0.0034	-
Manganese	mg/L	12/05/2000	0001	0.278		L	#	0.003	-
	mg/L	04/05/2001	0001	0.147		L	#	0.0001	-
	mg/L	06/12/2001	0001	0.110		L	#	0.0001	-
	mg/L	08/21/2001	0001	0.114		L	#	0.0001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0876
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Molybdenum	mg/L	12/05/2000	0001	0.0333		L	#	0.0003	-
	mg/L	04/05/2001	0001	0.0074	B	L	#	0.0004	-
	mg/L	06/12/2001	0001	0.003	U	L	#	0.003	-
	mg/L	08/21/2001	0001	0.003	U	L	#	0.003	-
Nitrate as NO3	mg/L	12/05/2000	0001	0.0684	B	L	#	0.0314	-
	mg/L	04/05/2001	0001	0.387	B	L	#	0.0171	-
	mg/L	06/12/2001	0001	0.0391	B	L	#	0.0171	-
	mg/L	08/21/2001	0001	0.306	B	L	#	0.0305	-
ORP of Zobell Solution	mV	12/05/2000	N001	228		L	#	-	-
	mV	04/05/2001	N001	239		L	#	-	-
	mV	06/12/2001	N001	227		L	#	-	-
	mV	08/21/2001	N001	239		L	#	-	-
Oxidation Reduction Potent	mV	12/05/2000	N001	-238		L	#	-	-
	mV	04/05/2001	N001	-65		L	#	-	-
	mV	06/12/2001	N001	-95		L	#	-	-
	mV	08/21/2001	N001	-21		L	#	-	-
pH	s.u.	12/05/2000	N001	8.01		L	#	-	-
	s.u.	04/05/2001	N001	7.09		L	#	-	-
	s.u.	06/12/2001	N001	6.69		L	#	-	-
	s.u.	08/21/2001	N001	6.79		L	#	-	-
Polonium-210	pCi/L	12/05/2000	0001	0.06	U	L	#	0.06	± 0.08
	pCi/L	04/05/2001	0001	0.1		L	#	0.07	± 0.05
	pCi/L	06/12/2001	0001	0.05		L	#	0.04	± 0.03
	pCi/L	08/21/2001	0001	0.08		L	#	0.07	± 0.05
Potassium	mg/L	12/05/2000	0001	15.200		L	#	0.0359	-
	mg/L	04/05/2001	0001	13.300		L	#	0.0091	-
	mg/L	06/12/2001	0001	12.700		L	#	0.0088	-
	mg/L	08/21/2001	0001	12.400		L	#	0.0088	-
Radium-226	pCi/L	12/05/2000	0001	0.17	U	L	#	0.17	± 0.11
	pCi/L	04/05/2001	0001	0.12	U	L	#	0.12	± 0.07
	pCi/L	06/12/2001	0001	0.12		L	#	0.1	± 0.06
	pCi/L	08/21/2001	0001	0.12		L	#	0.11	± 0.07
Radium-228	pCi/L	12/05/2000	0001	0.92	U	L	#	0.92	± 0.54
	pCi/L	04/05/2001	0001	0.81	U	L	#	0.81	± 0.47

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0876
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Radium-228	pCi/L	06/12/2001	0001	0.81	U	L	#	0.81	± 0.47
	pCi/L	08/21/2001	0001	0.86	U	L	#	0.86	± 0.51
Selenium	mg/L	12/05/2000	0001	0.00015	B	L	#	0.0001	-
	mg/L	04/05/2001	0001	0.0003	U	L	#	0.0003	-
	mg/L	06/12/2001	0001	0.0003	U	L	#	0.0003	-
	mg/L	08/21/2001	0001	0.0003	U	L	#	0.0003	-
Sodium	mg/L	12/05/2000	0001	490.000		L	#	0.525	-
	mg/L	04/05/2001	0001	767.000		L	#	0.052	-
	mg/L	06/12/2001	0001	677.000	E	JL	#	0.085	-
	mg/L	08/21/2001	0001	616.000		L	#	0.085	-
Specific Conductance	umhos/cm	12/05/2000	N001	3840		L	#	-	-
	umhos/cm	04/05/2001	N001	6160		L	#	-	-
	umhos/cm	06/12/2001	N001	5620		L	#	-	-
	umhos/cm	08/21/2001	N001	5490		L	#	-	-
Sulfate	mg/L	12/05/2000	0001	962.000		L	#	0.2356	-
	mg/L	04/05/2001	0001	1970.000		L	#	0.1265	-
	mg/L	06/12/2001	0001	2070.000		L	#	0.1265	-
	mg/L	08/21/2001	0001	1970.000		L	#	0.1265	-
Temperature	C	12/05/2000	N001	13.1		L	#	-	-
	C	04/05/2001	N001	11.2		L	#	-	-
	C	06/12/2001	N001	15.2		L	#	-	-
	C	08/21/2001	N001	17.5		L	#	-	-
Temperature of Zobell Solu	C	12/05/2000	N001	8.9		L	#	-	-
	C	04/05/2001	N001	9.6		L	#	-	-
	C	06/12/2001	N001	15.8		L	#	-	-
	C	08/21/2001	N001	11.1		L	#	-	-
Thallium	mg/L	12/05/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	04/05/2001	0001	0.0001	B	UL	#	0.0001	-
	mg/L	06/12/2001	0001	0.00017	BE	UJL	#	-	-
	mg/L	08/21/2001	0001	0.0001	U	L	#	0.0001	-
Thorium-230	pCi/L	12/05/2000	0001	1.7	U	L	#	1.72	-
	pCi/L	04/05/2001	0001	0.92	U	L	#	0.92	-
	pCi/L	06/12/2001	0001	1.5	U	L	#	1.48	-
	pCi/L	08/21/2001	0001	1.5	U	L	#	1.48	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0876
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Total Dissolved Solids	mg/L	12/05/2000	0001	1630		L	#	10	-
	mg/L	04/05/2001	0001	4610		L	#	10	-
	mg/L	06/12/2001	0001	4910		L	#	10	-
	mg/L	08/21/2001	0001	4690		L	#	10	-
Turbidity	NTU	12/05/2000	N001	1000	>	L	#	-	-
	NTU	04/05/2001	N001	1000	>	L	#	-	-
	NTU	06/12/2001	N001	45.7		L	#	-	-
	NTU	08/21/2001	N001	1000	>	L	#	-	-
Uranium	mg/L	12/05/2000	0001	0.0024		L	#	0.0001	-
	mg/L	04/05/2001	0001	0.001		UL	#	0.0001	-
	mg/L	06/12/2001	0001	0.00019	B	L	#	0.0001	-
	mg/L	08/21/2001	0001	0.00036	B	L	#	0.0001	-
Uranium-234	pCi/L	04/05/2001	0001	1.8		UJL	#	0.4	-
Uranium-238	pCi/L	04/05/2001	0001	0.33	B	L	#	0.1	-
Vanadium	mg/L	12/05/2000	0001	0.0015	U	L	#	0.0015	-
	mg/L	04/05/2001	0001	0.0004	U	L	#	0.0004	-
	mg/L	06/12/2001	0001	0.0003	U	L	#	0.0003	-
	mg/L	08/21/2001	0001	0.0006	B	UL	#	0.0003	-
Zinc	mg/L	12/05/2000	0001	0.0113	B	L	#	0.0102	-
	mg/L	04/05/2001	0001	0.0095	U	L	#	0.0095	-
	mg/L	06/12/2001	0001	0.0087	B	L	#	0.0073	-
	mg/L	08/21/2001	0001	0.0073	U	L	#	0.0073	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0876
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0878
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	12/05/2000	0001	722			#	-	-
	mg/L	12/05/2000	N001	732			#	-	-
	mg/L	04/04/2001	0001	698			#	-	-
	mg/L	04/04/2001	N001	712			#	-	-
	mg/L	06/12/2001	0001	702		F	#	-	-
	mg/L	06/12/2001	N001	710		F	#	-	-
	mg/L	08/22/2001	0001	742			#	-	-
	mg/L	08/22/2001	N001	741			#	-	-
Ammonium	mg/L	12/05/2000	0001	1.760			#	0.0047	-
	mg/L	04/04/2001	0001	2.370			#	0.0062	-
	mg/L	06/12/2001	0001	1.550		F	#	0.0062	-
	mg/L	08/22/2001	0001	1.960			#	0.0062	-
Antimony	mg/L	12/05/2000	0001	0.0003	U		#	0.0003	-
	mg/L	04/04/2001	0001	0.00089	B	U	#	0.0003	-
	mg/L	06/12/2001	0001	0.0008	U	F	#	0.0008	-
	mg/L	08/22/2001	0001	0.00024	B	U	#	0.0002	-
Arsenic	mg/L	12/05/2000	0001	0.0002	U		#	0.0002	-
	mg/L	04/04/2001	0001	0.0005	U		#	0.0005	-
	mg/L	06/12/2001	0001	0.0005	U	F	#	0.0005	-
	mg/L	08/22/2001	0001	0.0005	U		#	0.0005	-
Cadmium	mg/L	12/05/2000	0001	0.0002	U		#	0.0002	-
	mg/L	04/04/2001	0001	0.0002	U		#	0.0002	-
	mg/L	06/12/2001	0001	0.0004	U	F	#	0.0004	-
	mg/L	08/22/2001	0001	0.00068	B		#	0.0003	-
Calcium	mg/L	12/05/2000	0001	462.000			#	0.032	-
	mg/L	04/04/2001	0001	300.000			#	0.0642	-
	mg/L	06/12/2001	0001	273.000		F	#	0.0814	-
	mg/L	08/22/2001	0001	349.000			#	0.0814	-
Chloride	mg/L	12/05/2000	0001	70.600			#	0.6	-
	mg/L	04/04/2001	0001	448.000			#	0.149	-
	mg/L	06/12/2001	0001	443.000		F	#	0.0745	-
	mg/L	08/22/2001	0001	431.000			#	0.0745	-
Chromium	mg/L	12/05/2000	0001	0.0059	U		#	0.0059	-
	mg/L	04/04/2001	0001	0.0008	U		#	0.0008	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0878
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Chromium	mg/L	06/12/2001	0001	0.0008	U	F	#	0.0008	-
	mg/L	08/22/2001	0001	0.0008	U		#	0.0008	-
Copper	mg/L	12/05/2000	0001	0.0025	U		#	0.0025	-
	mg/L	04/04/2001	0001	0.0034	U		#	0.0034	-
	mg/L	06/12/2001	0001	0.0025	B	UF	#	0.0003	-
	mg/L	08/22/2001	0001	0.0003	U		#	0.0003	-
Gross Alpha	pCi/L	12/05/2000	0001	54.35	U	J	#	54.35	± 27.2
	pCi/L	04/04/2001	0001	44.48	U	J	#	44.48	± 22.7
	pCi/L	06/12/2001	0001	41.94	U	F	#	41.94	± 22.1
	pCi/L	08/22/2001	0001	38.23	U		#	38.23	± 19.2
Gross Beta	pCi/L	12/05/2000	0001	49.27	U		#	49.27	± 27.8
	pCi/L	04/04/2001	0001	49.31	U		#	49.31	± 27.3
	pCi/L	06/12/2001	0001	42.2	U	F	#	42.2	± 24.7
	pCi/L	08/22/2001	0001	38.76	U		#	38.76	± 22.3
Iron	mg/L	12/05/2000	0001	0.235			#	0.011	-
	mg/L	04/04/2001	0001	0.0212	B		#	0.001	-
	mg/L	06/12/2001	0001	0.010	BE	JF	#	0.0008	-
	mg/L	08/22/2001	0001	0.021	B		#	0.0008	-
Lead	mg/L	12/05/2000	0001	0.0001	U		#	0.0001	-
	mg/L	04/04/2001	0001	0.00018	B	U	#	0.0001	-
	mg/L	06/12/2001	0001	0.0001	U	F	#	0.0001	-
	mg/L	08/22/2001	0001	0.0001	U		#	0.0001	-
Lead-210	pCi/L	12/05/2000	0001	1.33	U		#	1.33	± 0.77
	pCi/L	04/04/2001	0001	1.35	U		#	1.35	± 0.77
	pCi/L	06/12/2001	0001	1.5	U	F	#	1.5	± 0.85
	pCi/L	08/22/2001	0001	1.44	U		#	1.44	± 0.85
Magnesium	mg/L	12/05/2000	0001	455.000			#	0.0471	-
	mg/L	04/04/2001	0001	302.000			#	0.0031	-
	mg/L	06/12/2001	0001	275.000		F	#	0.0034	-
	mg/L	08/22/2001	0001	316.000			#	0.0034	-
Manganese	mg/L	12/05/2000	0001	0.0363			#	0.003	-
	mg/L	04/04/2001	0001	0.0228			#	0.0001	-
	mg/L	06/12/2001	0001	0.0136		F	#	0.0001	-
	mg/L	08/22/2001	0001	0.0112			#	0.0001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0878
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Molybdenum	mg/L	12/05/2000	0001	0.00069	B		#	0.0003	-
	mg/L	04/04/2001	0001	0.0004	U		#	0.0004	-
	mg/L	06/12/2001	0001	0.003	U	F	#	0.003	-
	mg/L	08/22/2001	0001	0.003	U		#	0.003	-
Nitrate as NO3	mg/L	12/05/2000	0001	0.0314	U		#	0.0314	-
	mg/L	04/04/2001	0001	0.458	B		#	0.0171	-
	mg/L	06/12/2001	0001	0.0885	B	F	#	0.0171	-
	mg/L	08/22/2001	0001	0.0305	U		#	0.0305	-
ORP of Zobell Solution	mV	12/05/2000	N001	232			#	-	-
	mV	04/04/2001	N001	229			#	-	-
	mV	06/12/2001	N001	233		F	#	-	-
	mV	08/22/2001	N001	227			#	-	-
Oxidation Reduction Potent	mV	12/05/2000	N001	-283			#	-	-
	mV	04/04/2001	N001	-362			#	-	-
	mV	06/12/2001	N001	-322		F	#	-	-
	mV	08/22/2001	N001	-274			#	-	-
pH	s.u.	12/05/2000	N001	7.22			#	-	-
	s.u.	04/04/2001	N001	7.22			#	-	-
	s.u.	06/12/2001	N001	7.31		F	#	-	-
	s.u.	08/22/2001	N001	7.3			#	-	-
Polonium-210	pCi/L	12/05/2000	0001	0.06	U		#	0.06	± 0.06
	pCi/L	04/04/2001	0001	0.06	U		#	0.06	± 0.04
	pCi/L	06/12/2001	0001	0.12	U	F	#	0.12	± 0.06
	pCi/L	08/22/2001	0001	0.05	U		#	0.05	± 0.03
Potassium	mg/L	12/05/2000	0001	14.800			#	0.0359	-
	mg/L	04/04/2001	0001	12.300			#	0.0091	-
	mg/L	06/12/2001	0001	11.200		F	#	0.0088	-
	mg/L	08/22/2001	0001	11.500			#	0.0088	-
Radium-226	pCi/L	12/05/2000	0001	0.13	U		#	0.13	± 0.08
	pCi/L	04/04/2001	0001	0.11	U		#	0.11	± 0.07
	pCi/L	06/12/2001	0001	0.1	U	F	#	0.1	± 0.07
	pCi/L	08/22/2001	0001	0.15			#	0.12	± 0.08
Radium-228	pCi/L	12/05/2000	0001	0.62	U		#	0.62	± 0.37
	pCi/L	04/04/2001	0001	0.76	U		#	0.76	± 0.45

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0878
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Radium-228	pCi/L	06/12/2001	0001	0.83	U	F	#	0.83	± 0.48
	pCi/L	08/22/2001	0001	1	U		#	1	± 0.59
Selenium	mg/L	12/05/2000	0001	0.0001	U		#	0.0001	-
	mg/L	04/04/2001	0001	0.0003	U		#	0.0003	-
	mg/L	06/12/2001	0001	0.0003	U	F	#	0.0003	-
	mg/L	08/22/2001	0001	0.0003	U		#	0.0003	-
Sodium	mg/L	12/05/2000	0001	789.000			#	52.5	-
	mg/L	04/04/2001	0001	877.000			#	0.052	-
	mg/L	06/12/2001	0001	745.000	E	JF	#	0.085	-
	mg/L	08/22/2001	0001	728.000			#	0.085	-
Specific Conductance	umhos/cm	12/05/2000	N001	7040			#	-	-
	umhos/cm	04/04/2001	N001	5540			#	-	-
	umhos/cm	06/12/2001	N001	5520		F	#	-	-
	umhos/cm	08/22/2001	N001	5400			#	-	-
Sulfate	mg/L	12/05/2000	0001	3150.000			#	1.4725	-
	mg/L	04/04/2001	0001	2500.000			#	0.1265	-
	mg/L	06/12/2001	0001	1930.000		F	#	0.1265	-
	mg/L	08/22/2001	0001	2480.000			#	0.1265	-
Temperature	C	12/05/2000	N001	12.2			#	-	-
	C	04/04/2001	N001	12.9			#	-	-
	C	06/12/2001	N001	13.9		F	#	-	-
	C	08/22/2001	N001	16.9			#	-	-
Temperature of Zobell Solu	C	12/05/2000	N001	8.4			#	-	-
	C	04/04/2001	N001	14			#	-	-
	C	06/12/2001	N001	11.7		F	#	-	-
	C	08/22/2001	N001	17.2			#	-	-
Thallium	mg/L	12/05/2000	0001	0.0001	U		#	0.0001	-
	mg/L	04/04/2001	0001	0.0001	U		#	0.0001	-
	mg/L	06/12/2001	0001	0.00016	BE	UJF	#	-	-
	mg/L	08/22/2001	0001	0.0001	U		#	0.0001	-
Thorium-230	pCi/L	12/05/2000	0001	1.7	U		#	1.72	-
	pCi/L	04/04/2001	0001	0.92	U		#	0.92	-
	pCi/L	06/12/2001	0001	1.5	U	F	#	1.48	-
	pCi/L	08/22/2001	0001	7		U	#	1.48	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0878
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Total Dissolved Solids	mg/L	12/05/2000	0001	6380			#	10	-
	mg/L	04/04/2001	0001	5620			#	10	-
	mg/L	06/12/2001	0001	5520		F	#	10	-
	mg/L	08/22/2001	0001	5280			#	10	-
Turbidity	NTU	12/05/2000	N001	1000	>		#	-	-
	NTU	04/04/2001	N001	2.44			#	-	-
	NTU	06/12/2001	N001	2.23		F	#	-	-
	NTU	08/22/2001	N001	1.36			#	-	-
Uranium	mg/L	12/05/2000	0001	0.00058	B	U	#	0.0001	-
	mg/L	04/04/2001	0001	0.00048	BE	UJ	#	0.0001	-
	mg/L	06/12/2001	0001	0.0001	U	F	#	0.0001	-
	mg/L	08/22/2001	0001	0.00014	B		#	0.0001	-
Uranium-234	pCi/L	04/04/2001	0001	0.4	U*	J	#	0.4	-
Uranium-238	pCi/L	04/04/2001	0001	0.1	U		#	0.1	-
Vanadium	mg/L	12/05/2000	0001	0.0015	B		#	0.0015	-
	mg/L	04/04/2001	0001	0.0004	U		#	0.0004	-
	mg/L	06/12/2001	0001	0.0003	U	F	#	0.0003	-
	mg/L	08/22/2001	0001	0.00054	B		#	0.0003	-
Zinc	mg/L	12/05/2000	0001	0.010	U		#	0.0102	-
	mg/L	04/04/2001	0001	0.0095	U		#	0.0095	-
	mg/L	06/12/2001	0001	0.0073	U	F	#	0.0073	-
	mg/L	08/22/2001	0001	0.0073	U		#	0.0073	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0878
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0879
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	12/05/2000	0001	382		L	#	-	-
	mg/L	12/05/2000	N001	376		L	#	-	-
	mg/L	03/28/2001	0001	288		L	#	-	-
	mg/L	03/28/2001	N001	301		L	#	-	-
	mg/L	06/12/2001	0001	209		F	#	-	-
	mg/L	06/12/2001	N001	207		F	#	-	-
	mg/L	08/21/2001	0001	255		F	#	-	-
	mg/L	08/21/2001	N001	262		F	#	-	-
Ammonium	mg/L	12/05/2000	0001	4.510		L	#	0.0047	-
	mg/L	03/28/2001	0001	3.690		L	#	0.0062	-
	mg/L	06/12/2001	0001	1.300		F	#	0.0062	-
	mg/L	08/21/2001	0001	1.380		F	#	0.0062	-
Antimony	mg/L	12/05/2000	0001	0.00088	B	UL	#	0.0003	-
	mg/L	03/28/2001	0001	0.00046	B	UL	#	0.0003	-
	mg/L	06/12/2001	0001	0.0008	U	F	#	0.0008	-
	mg/L	08/21/2001	0001	0.00026	B	UF	#	0.0002	-
Arsenic	mg/L	12/05/2000	0001	0.0002	U	L	#	0.0002	-
	mg/L	03/28/2001	0001	0.0005	U	L	#	0.0005	-
	mg/L	06/12/2001	0001	0.0005	U	F	#	0.0005	-
	mg/L	08/21/2001	0001	0.0005	U	F	#	0.0005	-
Cadmium	mg/L	12/05/2000	0001	0.0002	U	L	#	0.0002	-
	mg/L	03/28/2001	0001	0.00075	B	L	#	0.0002	-
	mg/L	06/12/2001	0001	0.0037		F	#	0.0004	-
	mg/L	08/21/2001	0001	0.0041		F	#	0.0003	-
Calcium	mg/L	12/05/2000	0001	454.000		L	#	0.032	-
	mg/L	03/28/2001	0001	439.000		L	#	0.0642	-
	mg/L	06/12/2001	0001	409.000		F	#	0.0814	-
	mg/L	08/21/2001	0001	404.000		F	#	0.0814	-
Chloride	mg/L	12/05/2000	0001	742.000		L	#	0.6	-
	mg/L	03/28/2001	0001	516.000		L	#	0.0745	-
	mg/L	06/12/2001	0001	265.000		F	#	0.149	-
	mg/L	08/21/2001	0001	354.000		F	#	0.0745	-
Chromium	mg/L	12/05/2000	0001	0.0059	U	L	#	0.0059	-
	mg/L	03/28/2001	0001	0.0008	U	L	#	0.0008	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0879
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Chromium	mg/L	06/12/2001	0001	0.0008	U	F	#	0.0008	-
	mg/L	08/21/2001	0001	0.0008	U	F	#	0.0008	-
Copper	mg/L	12/05/2000	0001	0.0025	U	L	#	0.0025	-
	mg/L	03/28/2001	0001	0.0034	U	L	#	0.0034	-
	mg/L	06/12/2001	0001	0.0431		F	#	0.0003	-
	mg/L	08/21/2001	0001	0.0313		F	#	0.0003	-
Gross Alpha	pCi/L	12/05/2000	0001	99.14		JL	#	63.83	± 47.2
	pCi/L	03/28/2001	0001	66.45		JL	#	54.16	± 37.9
	pCi/L	06/12/2001	0001	63.03		F	#	61.53	± 41.2
	pCi/L	08/21/2001	0001	121.01		F	#	53.15	± 40.9
Gross Beta	pCi/L	12/05/2000	0001	91.24		L	#	59.56	± 38.7
	pCi/L	03/28/2001	0001	50.33	U	L	#	50.33	± 30.3
	pCi/L	06/12/2001	0001	59.6	U	F	#	59.6	± 36.7
	pCi/L	08/21/2001	0001	70.76		F	#	52.44	± 33.1
Iron	mg/L	12/05/2000	0001	1.670		L	#	0.011	-
	mg/L	03/28/2001	0001	1.780		L	#	0.001	-
	mg/L	06/12/2001	0001	0.219	E	JF	#	0.0008	-
	mg/L	08/21/2001	0001	0.727		F	#	0.0008	-
Lead	mg/L	12/05/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	03/28/2001	0001	0.00018	B	UL	#	0.0001	-
	mg/L	06/12/2001	0001	0.0075		F	#	0.0001	-
	mg/L	08/21/2001	0001	0.00024	B	F	#	0.0001	-
Lead-210	pCi/L	12/05/2000	0001	1.27	U	L	#	1.27	± 0.73
	pCi/L	03/28/2001	0001	1.34	U	L	#	1.34	± 0.76
	pCi/L	06/12/2001	0001	1.27	U	F	#	1.27	± 0.73
	pCi/L	08/21/2001	0001	1.39	U	F	#	1.39	± 0.82
Magnesium	mg/L	12/05/2000	0001	276.000		L	#	0.0471	-
	mg/L	03/28/2001	0001	202.000		L	#	0.0031	-
	mg/L	06/12/2001	0001	187.000		F	#	0.0034	-
	mg/L	08/21/2001	0001	195.000		F	#	0.0034	-
Manganese	mg/L	12/05/2000	0001	1.640		L	#	0.003	-
	mg/L	03/28/2001	0001	1.770		L	#	0.0001	-
	mg/L	06/12/2001	0001	2.240		F	#	0.0001	-
	mg/L	08/21/2001	0001	2.020		F	#	0.0001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0879
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Molybdenum	mg/L	12/05/2000	0001	0.0027	B	L	#	0.0003	-
	mg/L	03/28/2001	0001	0.0026	B	UL	#	0.0004	-
	mg/L	06/12/2001	0001	0.003	U	F	#	0.003	-
	mg/L	08/21/2001	0001	0.003	U	F	#	0.003	-
Nitrate as NO3	mg/L	12/05/2000	0001	0.135	B	L	#	0.0314	-
	mg/L	03/28/2001	0001	0.074	B	L	#	0.0171	-
	mg/L	06/12/2001	0001	0.136	B	F	#	0.0171	-
	mg/L	08/21/2001	0001	0.0305	U	F	#	0.0305	-
ORP of Zobell Solution	mV	12/05/2000	N001	226		L	#	-	-
	mV	03/28/2001	N001	233		L	#	-	-
	mV	06/12/2001	N001	237		F	#	-	-
	mV	08/21/2001	N001	216		F	#	-	-
Oxidation Reduction Potent	mV	12/05/2000	N001	23		L	#	-	-
	mV	03/28/2001	N001	63		L	#	-	-
	mV	06/12/2001	N001	38		F	#	-	-
	mV	08/21/2001	N001	32		F	#	-	-
pH	s.u.	12/05/2000	N001	6.95		L	#	-	-
	s.u.	03/28/2001	N001	7.18		L	#	-	-
	s.u.	06/12/2001	N001	6.96		F	#	-	-
	s.u.	08/21/2001	N001	7		F	#	-	-
Polonium-210	pCi/L	12/05/2000	0001	0.06	U	L	#	0.06	± 0.08
	pCi/L	03/28/2001	0001	0.07	U	L	#	0.07	± 0.04
	pCi/L	06/12/2001	0001	0.13	U	F	#	0.13	± 0.07
	pCi/L	08/21/2001	0001	0.6	U	F	#	0.6	± 0.25
Potassium	mg/L	12/05/2000	0001	38.500		L	#	0.0359	-
	mg/L	03/28/2001	0001	35.900		L	#	0.0091	-
	mg/L	06/12/2001	0001	44.500		F	#	0.0088	-
	mg/L	08/21/2001	0001	46.400		F	#	0.0088	-
Radium-226	pCi/L	12/05/2000	0001	0.16	U	L	#	0.16	± 0.10
	pCi/L	03/28/2001	0001	0.22		L	#	0.12	± 0.09
	pCi/L	06/12/2001	0001	0.23		F	#	0.1	± 0.07
	pCi/L	08/21/2001	0001	0.17		F	#	0.1	± 0.07
Radium-228	pCi/L	12/05/2000	0001	0.84	U	L	#	0.84	± 0.50
	pCi/L	03/28/2001	0001	0.85	U	L	#	0.85	± 0.50

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0879
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Radium-228	pCi/L	06/12/2001	0001	0.81	U	F	#	0.81	± 0.47
	pCi/L	08/21/2001	0001	0.9	U	F	#	0.9	± 0.53
Selenium	mg/L	12/05/2000	0001	0.009		L	#	0.0001	-
	mg/L	03/28/2001	0001	0.359		L	#	0.006	-
	mg/L	06/12/2001	0001	1.820		F	#	0.06	-
	mg/L	08/21/2001	0001	1.280		F	#	0.03	-
Sodium	mg/L	12/05/2000	0001	1640.000		L	#	52.5	-
	mg/L	03/28/2001	0001	1700.000		L	#	0.052	-
	mg/L	06/12/2001	0001	1610.000	E	JF	#	0.085	-
	mg/L	08/21/2001	0001	1630.000		F	#	0.085	-
Specific Conductance	umhos/cm	12/05/2000	N001	9240		L	#	-	-
	umhos/cm	03/28/2001	N001	8050		L	#	-	-
	umhos/cm	06/12/2001	N001	8180		F	#	-	-
	umhos/cm	08/21/2001	N001	8390		F	#	-	-
Sulfate	mg/L	12/05/2000	0001	5360.000		L	#	5.89	-
	mg/L	03/28/2001	0001	4330.000		L	#	0.1265	-
	mg/L	06/12/2001	0001	4460.000		F	#	0.253	-
	mg/L	08/21/2001	0001	4650.000		F	#	0.1265	-
Temperature	C	12/05/2000	N001	12.3		L	#	-	-
	C	03/28/2001	N001	12.2		L	#	-	-
	C	06/12/2001	N001	14.5		F	#	-	-
	C	08/21/2001	N001	16.7		F	#	-	-
Temperature of Zobell Solu	C	12/05/2000	N001	10.2		L	#	-	-
	C	03/28/2001	N001	6.1		L	#	-	-
	C	06/12/2001	N001	7.5		F	#	-	-
	C	08/21/2001	N001	23.6		F	#	-	-
Thallium	mg/L	12/05/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	03/28/2001	0001	0.00032	B	UL	#	0.0001	-
	mg/L	06/12/2001	0001	0.00015	BE	UJF	#	-	-
	mg/L	08/21/2001	0001	0.0001	U	F	#	0.0001	-
Thorium-230	pCi/L	12/05/2000	0001	1.7	U	L	#	1.72	-
	pCi/L	03/28/2001	0001	0.92	U	L	#	0.92	-
	pCi/L	06/12/2001	0001	1.5	U	F	#	1.48	-
	pCi/L	08/21/2001	0001	1.7	B	UF	#	1.48	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0879
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Total Dissolved Solids	mg/L	12/05/2000	0001	9310		L	#	10	-
	mg/L	03/28/2001	0001	7800		L	#	10	-
	mg/L	06/12/2001	0001	7490		F	#	10	-
	mg/L	08/21/2001	0001	7830		F	#	10	-
Turbidity	NTU	12/05/2000	N001	77.6		L	#	-	-
	NTU	03/28/2001	N001	77.2		L	#	-	-
	NTU	06/12/2001	N001	9.04		F	#	-	-
	NTU	08/21/2001	N001	9.88		F	#	-	-
Uranium	mg/L	12/05/2000	0001	0.153		L	#	0.0001	-
	mg/L	03/28/2001	0001	0.103		L	#	0.0001	-
	mg/L	06/12/2001	0001	0.224		F	#	0.0001	-
	mg/L	08/21/2001	0001	0.265		F	#	0.0001	-
Uranium-234	pCi/L	03/28/2001	0001	34.8	*	JL	#	0.4	-
Uranium-238	pCi/L	03/28/2001	0001	42.2		L	#	0.1	-
Vanadium	mg/L	12/05/2000	0001	0.0015	U	L	#	0.0015	-
	mg/L	03/28/2001	0001	0.0004	U	L	#	0.0004	-
	mg/L	06/12/2001	0001	0.0003	U	F	#	0.0003	-
	mg/L	08/21/2001	0001	0.0003	U	F	#	0.0003	-
Zinc	mg/L	12/05/2000	0001	0.0674		L	#	0.0102	-
	mg/L	03/28/2001	0001	0.200		L	#	0.0095	-
	mg/L	06/12/2001	0001	0.464		F	#	0.0073	-
	mg/L	08/21/2001	0001	0.407		F	#	0.0073	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0879
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0880
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	12/05/2000	0001	540			#	-	-
	mg/L	12/05/2000	N001	550			#	-	-
	mg/L	03/28/2001	0001	375			#	-	-
	mg/L	03/28/2001	N001	382			#	-	-
	mg/L	06/12/2001	0001	398		F	#	-	-
	mg/L	06/12/2001	N001	371		F	#	-	-
	mg/L	08/21/2001	0001	430			#	-	-
	mg/L	08/21/2001	N001	431			#	-	-
Ammonium	mg/L	12/05/2000	0001	1.320			#	0.0047	-
	mg/L	03/28/2001	0001	1.500			#	0.0062	-
	mg/L	06/12/2001	0001	0.243		F	#	0.0062	-
	mg/L	08/21/2001	0001	1.470			#	0.0062	-
Antimony	mg/L	12/05/2000	0001	0.00059	B	U	#	0.0003	-
	mg/L	03/28/2001	0001	0.0012	B	U	#	0.0003	-
	mg/L	06/12/2001	0001	0.0008	U	F	#	0.0008	-
	mg/L	08/21/2001	0001	0.0005	B	U	#	0.0002	-
Arsenic	mg/L	12/05/2000	0001	0.0002	U		#	0.0002	-
	mg/L	03/28/2001	0001	0.0014	B		#	0.0005	-
	mg/L	06/12/2001	0001	0.0005	U	F	#	0.0005	-
	mg/L	08/21/2001	0001	0.0008	B		#	0.0005	-
Cadmium	mg/L	12/05/2000	0001	0.0002	U		#	0.0002	-
	mg/L	03/28/2001	0001	0.00037	B		#	0.0002	-
	mg/L	06/12/2001	0001	0.00064	B	F	#	0.0004	-
	mg/L	08/21/2001	0001	0.00085	B	U	#	0.0003	-
Calcium	mg/L	12/05/2000	0001	423.000			#	0.032	-
	mg/L	03/28/2001	0001	424.000			#	0.0642	-
	mg/L	06/12/2001	0001	417.000		F	#	0.0814	-
	mg/L	08/21/2001	0001	410.000			#	0.0814	-
Chloride	mg/L	12/05/2000	0001	618.000			#	0.6	-
	mg/L	03/28/2001	0001	432.000			#	0.0745	-
	mg/L	06/12/2001	0001	417.000		F	#	0.149	-
	mg/L	08/21/2001	0001	437.000			#	0.0745	-
Chromium	mg/L	12/05/2000	0001	0.0059	U		#	0.0059	-
	mg/L	03/28/2001	0001	0.0008	U		#	0.0008	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0880
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Chromium	mg/L	06/12/2001	0001	0.0008	U	F	#	0.0008	-
	mg/L	08/21/2001	0001	0.0008	U		#	0.0008	-
Copper	mg/L	12/05/2000	0001	0.0025	U		#	0.0025	-
	mg/L	03/28/2001	0001	0.0034	U		#	0.0034	-
	mg/L	06/12/2001	0001	0.0518		F	#	0.0003	-
	mg/L	08/21/2001	0001	0.0005	B	U	#	0.0003	-
Gross Alpha	pCi/L	12/05/2000	0001	61.61	U	J	#	61.61	± 36.2
	pCi/L	03/28/2001	0001	82.4		J	#	42.13	± 33.2
	pCi/L	06/12/2001	0001	102.04		F	#	71.66	± 51.6
	pCi/L	08/21/2001	0001	70.38			#	46.6	± 32.6
Gross Beta	pCi/L	12/05/2000	0001	59.04	U		#	59.04	± 36.2
	pCi/L	03/28/2001	0001	45.67			#	40.33	± 25.3
	pCi/L	06/12/2001	0001	74.33	U	F	#	74.33	± 44.6
	pCi/L	08/21/2001	0001	46.95	U		#	46.95	± 28.5
Iron	mg/L	12/05/2000	0001	9.780			#	0.011	-
	mg/L	03/28/2001	0001	6.330			#	0.001	-
	mg/L	06/12/2001	0001	0.0407	E	JF	#	0.0008	-
	mg/L	08/21/2001	0001	7.020			#	0.0008	-
Lead	mg/L	12/05/2000	0001	0.0001	U		#	0.0001	-
	mg/L	03/28/2001	0001	0.00021	B	U	#	0.0001	-
	mg/L	06/12/2001	0001	0.0042		F	#	0.0001	-
	mg/L	08/21/2001	0001	0.0001	U		#	0.0001	-
Lead-210	pCi/L	12/05/2000	0001	1.25	U		#	1.25	± 0.74
	pCi/L	03/28/2001	0001	1.39	U		#	1.39	± 0.79
	pCi/L	06/12/2001	0001	1.19	U	F	#	1.19	± 0.69
	pCi/L	08/21/2001	0001	1.45	U		#	1.45	± 0.85
Magnesium	mg/L	12/05/2000	0001	272.000			#	0.0471	-
	mg/L	03/28/2001	0001	171.000			#	0.0031	-
	mg/L	06/12/2001	0001	238.000		F	#	0.0034	-
	mg/L	08/21/2001	0001	198.000			#	0.0034	-
Manganese	mg/L	12/05/2000	0001	1.810			#	0.003	-
	mg/L	03/28/2001	0001	0.979			#	0.0001	-
	mg/L	06/12/2001	0001	0.969		F	#	0.0001	-
	mg/L	08/21/2001	0001	1.350			#	0.0001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0880
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Molybdenum	mg/L	12/05/2000	0001	0.0012	B		#	0.0003	-
	mg/L	03/28/2001	0001	0.0023	B	U	#	0.0004	-
	mg/L	06/12/2001	0001	0.003	U	F	#	0.003	-
	mg/L	08/21/2001	0001	0.003	U		#	0.003	-
Nitrate as NO3	mg/L	12/05/2000	0001	0.0314	U		#	0.0314	-
	mg/L	03/28/2001	0001	0.344	B		#	0.0171	-
	mg/L	06/12/2001	0001	0.141	B	F	#	0.0171	-
	mg/L	08/21/2001	0001	0.0305	U		#	0.0305	-
ORP of Zobell Solution	mV	12/05/2000	N001	245			#	-	-
	mV	03/28/2001	N001	229			#	-	-
	mV	06/12/2001	N001	218		F	#	-	-
	mV	08/21/2001	N001	225			#	-	-
Oxidation Reduction Potent	mV	12/05/2000	N001	-82			#	-	-
	mV	03/28/2001	N001	-36			#	-	-
	mV	06/12/2001	N001	133		F	#	-	-
	mV	08/21/2001	N001	-128			#	-	-
pH	s.u.	12/05/2000	N001	6.82			#	-	-
	s.u.	03/28/2001	N001	7.04			#	-	-
	s.u.	06/12/2001	N001	6.7		F	#	-	-
	s.u.	08/21/2001	N001	6.66			#	-	-
Polonium-210	pCi/L	12/05/2000	0001	0.08	U		#	0.08	± 0.10
	pCi/L	03/28/2001	0001	0.10	U		#	0.1	± 0.05
	pCi/L	06/12/2001	0001	0.08	U	F	#	0.08	± 0.04
	pCi/L	08/21/2001	0001	0.13	U		#	0.13	± 0.07
Potassium	mg/L	12/05/2000	0001	27.700			#	0.0359	-
	mg/L	03/28/2001	0001	26.400			#	0.0091	-
	mg/L	06/12/2001	0001	40.100		F	#	0.0088	-
	mg/L	08/21/2001	0001	30.500			#	0.0088	-
Radium-226	pCi/L	12/05/2000	0001	0.15	U		#	0.15	± 0.08
	pCi/L	03/28/2001	0001	0.12	U		#	0.12	± 0.07
	pCi/L	06/12/2001	0001	0.14		F	#	0.1	± 0.07
	pCi/L	08/21/2001	0001	0.17			#	0.11	± 0.07
Radium-228	pCi/L	12/05/2000	0001	0.71	U		#	0.71	± 0.42
	pCi/L	03/28/2001	0001	0.85	U		#	0.85	± 0.49

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0880
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Radium-228	pCi/L	06/12/2001	0001	0.8	U	F	#	0.8	± 0.47
	pCi/L	08/21/2001	0001	0.94	U		#	0.94	± 0.55
Selenium	mg/L	12/05/2000	0001	0.0062			#	0.0001	-
	mg/L	03/28/2001	0001	0.996			#	0.015	-
	mg/L	06/12/2001	0001	3.080		F	#	0.06	-
	mg/L	08/21/2001	0001	0.583			#	0.03	-
Sodium	mg/L	12/05/2000	0001	1680.000			#	52.5	-
	mg/L	03/28/2001	0001	1190.000			#	0.052	-
	mg/L	06/12/2001	0001	1780.000	E	JF	#	0.085	-
	mg/L	08/21/2001	0001	1240.000			#	0.085	-
Specific Conductance	umhos/cm	12/05/2000	N001	8850			#	-	-
	umhos/cm	03/28/2001	N001	6680			#	-	-
	umhos/cm	06/12/2001	N001	8820		F	#	-	-
	umhos/cm	08/21/2001	N001	6480			#	-	-
Sulfate	mg/L	12/05/2000	0001	4590.000			#	1.4725	-
	mg/L	03/28/2001	0001	3160.000			#	0.1265	-
	mg/L	06/12/2001	0001	4620.000		F	#	0.253	-
	mg/L	08/21/2001	0001	3560.000			#	0.1265	-
Temperature	C	12/05/2000	N001	12.4			#	-	-
	C	03/28/2001	N001	11.4			#	-	-
	C	06/12/2001	N001	15.1		F	#	-	-
	C	08/21/2001	N001	11.8			#	-	-
Temperature of Zobell Solu	C	12/05/2000	N001	11.2			#	-	-
	C	03/28/2001	N001	10.3			#	-	-
	C	06/12/2001	N001	21.8		F	#	-	-
	C	08/21/2001	N001	18			#	-	-
Thallium	mg/L	12/05/2000	0001	0.0001	U		#	0.0001	-
	mg/L	03/28/2001	0001	0.00033	B	U	#	0.0001	-
	mg/L	06/12/2001	0001	0.0002	BE	UJF	#	-	-
	mg/L	08/21/2001	0001	0.0001	U		#	0.0001	-
Thorium-230	pCi/L	12/05/2000	0001	1.7	U		#	1.72	-
	pCi/L	03/28/2001	0001	0.92	U		#	0.92	-
	pCi/L	06/12/2001	0001	1.5	U	F	#	1.48	-
	pCi/L	08/21/2001	0001	1.5	U		#	1.48	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0880
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Total Dissolved Solids	mg/L	12/05/2000	0001	8240			#	10	-
	mg/L	03/28/2001	0001	6000			#	10	-
	mg/L	06/12/2001	0001	8110		F	#	10	-
	mg/L	08/21/2001	0001	6340			#	10	-
Turbidity	NTU	12/05/2000	N001	736			#	-	-
	NTU	03/28/2001	N001	33.2			#	-	-
	NTU	06/12/2001	N001	7.68		F	#	-	-
	NTU	08/21/2001	N001	8.18			#	-	-
Uranium	mg/L	12/05/2000	0001	0.0637			#	0.0001	-
	mg/L	03/28/2001	0001	0.122			#	0.0001	-
	mg/L	06/12/2001	0001	0.189		F	#	0.0001	-
	mg/L	08/21/2001	0001	0.116			#	0.0001	-
Uranium-234	pCi/L	03/28/2001	0001	41.1	*	J	#	0.4	-
Uranium-238	pCi/L	03/28/2001	0001	48.8			#	0.1	-
Vanadium	mg/L	12/05/2000	0001	0.0015	U		#	0.0015	-
	mg/L	03/28/2001	0001	0.0004	U		#	0.0004	-
	mg/L	06/12/2001	0001	0.0003	U	F	#	0.0003	-
	mg/L	08/21/2001	0001	0.0003	U		#	0.0003	-
Zinc	mg/L	12/05/2000	0001	0.010	U		#	0.0102	-
	mg/L	03/28/2001	0001	0.0353	B		#	0.0095	-
	mg/L	06/12/2001	0001	0.128		F	#	0.0073	-
	mg/L	08/21/2001	0001	0.045	B		#	0.0073	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0880
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0881
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	12/05/2000	0001	367		L	#	-	-
	mg/L	12/05/2000	N001	412		L	#	-	-
	mg/L	03/28/2001	0001	467		L	#	-	-
	mg/L	03/28/2001	N001	443		L	#	-	-
	mg/L	06/13/2001	0001	320		L	#	-	-
	mg/L	06/13/2001	N001	370		L	#	-	-
	mg/L	08/21/2001	0001	370		L	#	-	-
	mg/L	08/21/2001	N001	365		L	#	-	-
Ammonium	mg/L	12/05/2000	0001	2.770		L	#	0.0047	-
	mg/L	03/28/2001	0001	2.260		L	#	0.0062	-
	mg/L	06/13/2001	0001	2.720		L	#	0.0062	-
	mg/L	08/21/2001	0001	3.280		L	#	0.0062	-
Antimony	mg/L	12/05/2000	0001	0.00073	B	UL	#	0.0003	-
	mg/L	03/28/2001	0001	0.00039	B	UL	#	0.0003	-
	mg/L	06/13/2001	0001	0.0008	U	L	#	0.0008	-
	mg/L	08/21/2001	0001	0.00044	B	UL	#	0.0002	-
Arsenic	mg/L	12/05/2000	0001	0.0002	U	L	#	0.0002	-
	mg/L	03/28/2001	0001	0.00096	B	L	#	0.0005	-
	mg/L	06/13/2001	0001	0.0005	U	L	#	0.0005	-
	mg/L	08/21/2001	0001	0.00098	B	L	#	0.0005	-
Cadmium	mg/L	12/05/2000	0001	0.0031		L	#	0.0002	-
	mg/L	03/28/2001	0001	0.00022	B	L	#	0.0002	-
	mg/L	06/13/2001	0001	0.0004	U	L	#	0.0004	-
	mg/L	08/21/2001	0001	0.00069	B	UL	#	0.0003	-
Calcium	mg/L	12/05/2000	0001	126.000		L	#	0.032	-
	mg/L	03/28/2001	0001	56.400		L	#	0.0642	-
	mg/L	06/13/2001	0001	110.000		L	#	0.0814	-
	mg/L	08/21/2001	0001	137.000		L	#	0.0814	-
Chloride	mg/L	12/05/2000	0001	252.000		L	#	0.6	-
	mg/L	03/28/2001	0001	207.000		L	#	0.0745	-
	mg/L	06/13/2001	0001	154.000		L	#	0.298	-
	mg/L	08/21/2001	0001	265.000		L	#	0.0745	-
Chromium	mg/L	12/05/2000	0001	0.0059	U	L	#	0.0059	-
	mg/L	03/28/2001	0001	0.0008	U	L	#	0.0008	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0881
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Chromium	mg/L	06/13/2001	0001	0.0008	U	L	#	0.0008	-
	mg/L	08/21/2001	0001	0.0008	U	L	#	0.0008	-
Copper	mg/L	12/05/2000	0001	0.0025	U	L	#	0.0025	-
	mg/L	03/28/2001	0001	0.0034	U	L	#	0.0034	-
	mg/L	06/13/2001	0001	0.001	B	UL	#	0.0003	-
	mg/L	08/21/2001	0001	0.00036	B	UL	#	0.0003	-
Gross Alpha	pCi/L	12/05/2000	0001	41.61	U	JL	#	41.61	± 24.5
	pCi/L	03/28/2001	0001	39.41	U	JL	#	39.41	± 23.3
	pCi/L	06/13/2001	0001	37.7	U	L	#	37.7	± 21.9
	pCi/L	08/21/2001	0001	37.86	U	L	#	37.86	± 18.7
Gross Beta	pCi/L	12/05/2000	0001	39.40	U	L	#	39.4	± 23.0
	pCi/L	03/28/2001	0001	39.82	U	L	#	39.82	± 23.1
	pCi/L	06/13/2001	0001	37.07	U	L	#	37.07	± 20.8
	pCi/L	08/21/2001	0001	38.72	U	L	#	38.72	± 21.5
Iron	mg/L	12/05/2000	0001	0.232		L	#	0.011	-
	mg/L	03/28/2001	0001	1.800		L	#	0.001	-
	mg/L	06/13/2001	0001	0.351	E	JL	#	0.0008	-
	mg/L	08/21/2001	0001	0.275		L	#	0.0008	-
Lead	mg/L	12/05/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	03/28/2001	0001	0.0002	B	UL	#	0.0001	-
	mg/L	06/13/2001	0001	0.0001	U	L	#	0.0001	-
	mg/L	08/21/2001	0001	0.0001	U	L	#	0.0001	-
Lead-210	pCi/L	12/05/2000	0001	1.27	U	L	#	1.27	± 0.74
	pCi/L	03/28/2001	0001	1.42	U	L	#	1.42	± 0.80
	pCi/L	06/13/2001	0001	1.34	U	L	#	1.34	± 0.76
	pCi/L	08/21/2001	0001	1.38	U	L	#	1.38	± 0.82
Magnesium	mg/L	12/05/2000	0001	75.000		L	#	0.0471	-
	mg/L	03/28/2001	0001	30.600		L	#	0.0031	-
	mg/L	06/13/2001	0001	64.900		L	#	0.0034	-
	mg/L	08/21/2001	0001	77.100		L	#	0.0034	-
Manganese	mg/L	12/05/2000	0001	0.364		L	#	0.003	-
	mg/L	03/28/2001	0001	0.418		L	#	0.0001	-
	mg/L	06/13/2001	0001	0.200		L	#	0.0001	-
	mg/L	08/21/2001	0001	0.146		L	#	0.0001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0881
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Molybdenum	mg/L	12/05/2000	0001	0.0018	B	L	#	0.0003	-
	mg/L	03/28/2001	0001	0.0043	B	L	#	0.0004	-
	mg/L	06/13/2001	0001	0.003	U	L	#	0.003	-
	mg/L	08/21/2001	0001	0.003	U	L	#	0.003	-
Nitrate as NO3	mg/L	12/05/2000	0001	0.0314	U	L	#	0.0314	-
	mg/L	03/28/2001	0001	0.0171	U	L	#	0.0171	-
	mg/L	06/13/2001	0001	0.167	B	L	#	0.0171	-
	mg/L	08/21/2001	0001	0.327	B	L	#	0.0305	-
ORP of Zobell Solution	mV	12/05/2000	N001	245		L	#	-	-
	mV	03/28/2001	N001	235		L	#	-	-
	mV	06/13/2001	N001	239		L	#	-	-
	mV	08/21/2001	N001	234		L	#	-	-
Oxidation Reduction Potent	mV	12/05/2000	N001	48		L	#	-	-
	mV	03/28/2001	N001	-122		L	#	-	-
	mV	06/13/2001	N001	-179		L	#	-	-
	mV	08/21/2001	N001	-226		L	#	-	-
pH	s.u.	12/05/2000	N001	7.7		L	#	-	-
	s.u.	03/28/2001	N001	8.1		L	#	-	-
	s.u.	06/13/2001	N001	7.83		L	#	-	-
	s.u.	08/21/2001	N001	6.97		L	#	-	-
Polonium-210	pCi/L	12/05/2000	0001	0.06	U	L	#	0.06	± 0.06
	pCi/L	03/28/2001	0001	0.10	U	L	#	0.1	± 0.05
	pCi/L	06/13/2001	0001	0.1	U	L	#	0.1	± 0.05
	pCi/L	08/21/2001	0001	0.09	U	L	#	0.09	± 0.05
Potassium	mg/L	12/05/2000	0001	8.700		L	#	0.0359	-
	mg/L	03/28/2001	0001	6.180		L	#	0.0091	-
	mg/L	06/13/2001	0001	7.750		L	#	0.0088	-
	mg/L	08/21/2001	0001	8.630		L	#	0.0088	-
Radium-226	pCi/L	12/05/2000	0001	0.26		L	#	0.15	± 0.11
	pCi/L	03/28/2001	0001	0.18		L	#	0.13	± 0.09
	pCi/L	06/13/2001	0001	0.17		L	#	0.1	± 0.07
	pCi/L	08/21/2001	0001	0.18		L	#	0.14	± 0.09
Radium-228	pCi/L	12/05/2000	0001	0.71	U	L	#	0.71	± 0.42
	pCi/L	03/28/2001	0001	0.87	U	L	#	0.87	± 0.51

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0881
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Radium-228	pCi/L	06/13/2001	0001	0.82	U	L	#	0.82	± 0.49
	pCi/L	08/21/2001	0001	1.02	U	L	#	1.02	± 0.60
Selenium	mg/L	12/05/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	03/28/2001	0001	0.0003	U	L	#	0.0003	-
	mg/L	06/13/2001	0001	0.0003	U	L	#	0.0003	-
	mg/L	08/21/2001	0001	0.0003	U	L	#	0.0003	-
Sodium	mg/L	12/05/2000	0001	1530.000		L	#	52.5	-
	mg/L	03/28/2001	0001	1460.000		L	#	0.052	-
	mg/L	06/13/2001	0001	1250.000	E	JL	#	0.085	-
	mg/L	08/21/2001	0001	1420.000		L	#	0.085	-
Specific Conductance	umhos/cm	12/05/2000	N001	6690		L	#	-	-
	umhos/cm	03/28/2001	N001	6620		L	#	-	-
	umhos/cm	06/13/2001	N001	4540		L	#	-	-
	umhos/cm	08/21/2001	N001	6680		L	#	-	-
Sulfate	mg/L	12/05/2000	0001	3180.000		L	#	1.4725	-
	mg/L	03/28/2001	0001	2740.000		L	#	0.1265	-
	mg/L	06/13/2001	0001	2550.000		L	#	0.506	-
	mg/L	08/21/2001	0001	3160.000		L	#	0.1265	-
Temperature	C	12/05/2000	N001	11.8		L	#	-	-
	C	03/28/2001	N001	10.9		L	#	-	-
	C	06/13/2001	N001	11		L	#	-	-
	C	08/21/2001	N001	11.9		L	#	-	-
Temperature of Zobell Solu	C	12/05/2000	N001	8.8		L	#	-	-
	C	03/28/2001	N001	6.1		L	#	-	-
	C	06/13/2001	N001	10.6		L	#	-	-
	C	08/21/2001	N001	13.5		L	#	-	-
Thallium	mg/L	12/05/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	03/28/2001	0001	0.00032	B	UL	#	0.0001	-
	mg/L	06/13/2001	0001	0.00015	BE	UJL	#	-	-
	mg/L	08/21/2001	0001	0.0001	U	L	#	0.0001	-
Thorium-230	pCi/L	12/05/2000	0001	1.7	U	L	#	1.72	-
	pCi/L	03/28/2001	0001	0.92	U	L	#	0.92	-
	pCi/L	06/13/2001	0001	1.5	U	L	#	1.48	-
	pCi/L	08/21/2001	0001	1.5	U	L	#	1.48	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0881
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Total Dissolved Solids	mg/L	12/05/2000	0001	5560		L	#	10	-
	mg/L	03/28/2001	0001	5270		L	#	10	-
	mg/L	06/13/2001	0001	4420		L	#	10	-
	mg/L	08/21/2001	0001	5460		L	#	10	-
Turbidity	NTU	03/28/2001	N001	86		L	#	-	-
	NTU	06/13/2001	N001	30.1		L	#	-	-
	NTU	08/21/2001	N001	44		L	#	-	-
Uranium	mg/L	12/05/2000	0001	0.0033		L	#	0.0001	-
	mg/L	03/28/2001	0001	0.0045		L	#	0.0001	-
	mg/L	06/13/2001	0001	0.007		L	#	0.0001	-
	mg/L	08/21/2001	0001	0.0038		L	#	0.0001	-
Uranium-234	pCi/L	03/28/2001	0001	2.3	*	UJL	#	0.4	-
Uranium-238	pCi/L	03/28/2001	0001	1.9	B	L	#	0.1	-
Vanadium	mg/L	12/05/2000	0001	0.0015	U	L	#	0.0015	-
	mg/L	03/28/2001	0001	0.0004	U	L	#	0.0004	-
	mg/L	06/13/2001	0001	0.0003	U	L	#	0.0003	-
	mg/L	08/21/2001	0001	0.00048	B	UL	#	0.0003	-
Zinc	mg/L	12/05/2000	0001	0.010	U	L	#	0.0102	-
	mg/L	03/28/2001	0001	0.0095	U	L	#	0.0095	-
	mg/L	06/13/2001	0001	0.0093	B	L	#	0.0073	-
	mg/L	08/21/2001	0001	0.0133	B	L	#	0.0073	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0881
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0882
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	12/06/2000	N001	417			#	-	-
	mg/L	04/03/2001	0001	521		L	#	-	-
	mg/L	04/03/2001	N001	547		L	#	-	-
	mg/L	06/06/2001	0001	587			#	-	-
	mg/L	06/06/2001	N001	580			#	-	-
	mg/L	08/22/2001	0001	552		F	#	-	-
	mg/L	08/22/2001	N001	548		F	#	-	-
Ammonium	mg/L	12/06/2000	0001	1.420			#	0.0047	-
	mg/L	04/03/2001	0001	2.670		L	#	0.0062	-
	mg/L	06/06/2001	0001	2.420			#	0.0062	-
	mg/L	08/22/2001	0001	3.010		F	#	0.0062	-
Antimony	mg/L	12/06/2000	0001	0.00078	B	U	#	0.0003	-
	mg/L	04/03/2001	0001	0.00056	B	UL	#	0.0003	-
	mg/L	06/06/2001	0001	0.0008	U		#	0.0008	-
	mg/L	08/22/2001	0001	0.00028	B	UF	#	0.0002	-
Arsenic	mg/L	12/06/2000	0001	0.0002	U		#	0.0002	-
	mg/L	04/03/2001	0001	0.00051	B	L	#	0.0005	-
	mg/L	06/06/2001	0001	0.0005	U		#	0.0005	-
	mg/L	08/22/2001	0001	0.0005	U	F	#	0.0005	-
Cadmium	mg/L	12/06/2000	0001	0.0002	U		#	0.0002	-
	mg/L	04/03/2001	0001	0.0003	B	UL	#	0.0002	-
	mg/L	06/06/2001	0001	0.0004	U		#	0.0004	-
	mg/L	08/22/2001	0001	0.00071	B	F	#	0.0003	-
Calcium	mg/L	12/06/2000	0001	353.000			#	0.032	-
	mg/L	04/03/2001	0001	393.000		L	#	0.0642	-
	mg/L	06/06/2001	0001	429.000			#	0.0814	-
	mg/L	08/22/2001	0001	371.000		F	#	0.0814	-
Chloride	mg/L	12/06/2000	0001	720.000			#	2.4	-
	mg/L	04/03/2001	0001	790.000		L	#	0.149	-
	mg/L	06/06/2001	0001	634.000			#	0.149	-
	mg/L	08/22/2001	0001	624.000		F	#	0.149	-
Chromium	mg/L	12/06/2000	0001	0.0059	U		#	0.0059	-
	mg/L	04/03/2001	0001	0.0008	U	L	#	0.0008	-
	mg/L	06/06/2001	0001	0.0008	U		#	0.0008	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0882
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Chromium	mg/L	08/22/2001	0001	0.0025	B	F	#	0.0008	-
Copper	mg/L	12/06/2000	0001	0.0025	U		#	0.0025	-
	mg/L	04/03/2001	0001	0.0034	U	L	#	0.0034	-
	mg/L	06/06/2001	0001	0.0023	B		#	0.0003	-
	mg/L	08/22/2001	0001	0.0003	U	F	#	0.0003	-
Gross Alpha	pCi/L	12/06/2000	0001	87.14	U	J	#	87.14	± 47.6
	pCi/L	04/03/2001	0001	103.50	U	JL	#	103.5	± 49.3
	pCi/L	06/06/2001	0001	104.21	U		#	104.21	± 50.4
	pCi/L	08/22/2001	0001	118.83	U	JF	#	118.83	± 62.2
Gross Beta	pCi/L	12/06/2000	0001	84.16	U		#	84.16	± 49.1
	pCi/L	04/03/2001	0001	117.96	U	L	#	117.96	± 68.0
	pCi/L	06/06/2001	0001	98.74	U		#	98.74	± 57.7
	pCi/L	08/22/2001	0001	118.89	U	F	#	118.89	± 69.9
Iron	mg/L	12/06/2000	0001	3.170			#	0.011	-
	mg/L	04/03/2001	0001	4.050		L	#	0.001	-
	mg/L	06/06/2001	0001	2.990			#	0.0008	-
	mg/L	08/22/2001	0001	4.120		F	#	0.0008	-
Lead	mg/L	12/06/2000	0001	0.0001	U		#	0.0001	-
	mg/L	04/03/2001	0001	0.00036	B	UL	#	0.0001	-
	mg/L	06/06/2001	0001	0.00034	B	U	#	0.0001	-
	mg/L	08/22/2001	0001	0.00015	B	F	#	0.0001	-
Lead-210	pCi/L	12/06/2000	0001	1.32	U		#	1.32	± 0.77
	pCi/L	04/03/2001	0001	1.25	U	L	#	1.25	± 0.71
	pCi/L	06/06/2001	0001	1.16	U		#	1.16	± 0.66
	pCi/L	08/22/2001	0001	1.35	U	F	#	1.35	± 0.79
Magnesium	mg/L	12/06/2000	0001	334.000			#	0.0471	-
	mg/L	04/03/2001	0001	302.000		L	#	0.0031	-
	mg/L	06/06/2001	0001	364.000			#	0.0034	-
	mg/L	08/22/2001	0001	339.000		F	#	0.0034	-
Manganese	mg/L	12/06/2000	0001	6.170			#	0.003	-
	mg/L	04/03/2001	0001	6.630		L	#	0.0001	-
	mg/L	06/06/2001	0001	6.940			#	0.0001	-
	mg/L	08/22/2001	0001	6.310		F	#	0.0001	-
Molybdenum	mg/L	12/06/2000	0001	0.00061	B		#	0.0003	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0882
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Molybdenum	mg/L	04/03/2001	0001	0.00063	B	UL	#	0.0004	-
	mg/L	06/06/2001	0001	0.003	U		#	0.003	-
	mg/L	08/22/2001	0001	0.003	U	F	#	0.003	-
Nitrate as NO3	mg/L	12/06/2000	0001	0.108	B		#	0.0314	-
	mg/L	04/03/2001	0001	0.0175	B	L	#	0.0171	-
	mg/L	06/06/2001	0001	0.075	B		#	0.0171	-
	mg/L	08/22/2001	0001	0.116	B	F	#	0.0305	-
ORP of Zobell Solution	mV	12/06/2000	N001	252			#	-	-
	mV	04/03/2001	N001	215		L	#	-	-
	mV	06/06/2001	N001	225			#	-	-
	mV	08/22/2001	N001	224		F	#	-	-
Oxidation Reduction Potent	mV	12/06/2000	N001	-12			#	-	-
	mV	04/03/2001	N001	56		L	#	-	-
	mV	06/06/2001	N001	-5			#	-	-
	mV	08/22/2001	N001	-38		F	#	-	-
pH	s.u.	12/06/2000	N001	6.72			#	-	-
	s.u.	04/03/2001	N001	6.57		L	#	-	-
	s.u.	06/06/2001	N001	6.43			#	-	-
	s.u.	08/22/2001	N001	6.61		F	#	-	-
Polonium-210	pCi/L	12/06/2000	0001	0.08	U		#	0.08	± 0.09
	pCi/L	04/03/2001	0001	0.07	UB	L	#	0.07	± 0.04
	pCi/L	06/06/2001	0001	0.31	U		#	0.31	± 0.14
	pCi/L	08/22/2001	0001	0.07	U	F	#	0.07	± 0.04
Potassium	mg/L	12/06/2000	0001	34.700			#	0.0359	-
	mg/L	04/03/2001	0001	35.900		L	#	0.0091	-
	mg/L	06/06/2001	0001	38.200			#	0.0088	-
	mg/L	08/22/2001	0001	38.700		F	#	0.0088	-
Radium-226	pCi/L	12/06/2000	0001	0.15	U		#	0.15	± 0.09
	pCi/L	04/03/2001	0001	0.11	U	L	#	0.11	± 0.07
	pCi/L	06/06/2001	0001	0.14			#	0.11	± 0.08
	pCi/L	08/22/2001	0001	0.11	U	F	#	0.11	± 0.06
Radium-228	pCi/L	12/06/2000	0001	0.74	U		#	0.74	± 0.44
	pCi/L	04/03/2001	0001	0.86	U	L	#	0.86	± 0.51
	pCi/L	06/06/2001	0001	1.01	U		#	1.01	± 0.59

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0882
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Radium-228	pCi/L	08/22/2001	0001	0.7	U	F	#	0.7	± 0.42
Selenium	mg/L	12/06/2000	0001	0.0024	B		#	0.0001	-
	mg/L	04/03/2001	0001	0.0016	B	L	#	0.0003	-
	mg/L	06/06/2001	0001	0.0021	B		#	0.0003	-
	mg/L	08/22/2001	0001	0.0036	B	F	#	0.0003	-
Sodium	mg/L	12/06/2000	0001	2570.000			#	52.5	-
	mg/L	04/03/2001	0001	3330.000		L	#	0.26	-
	mg/L	06/06/2001	0001	3030.000			#	0.085	-
	mg/L	08/22/2001	0001	3000.000		F	#	0.085	-
Specific Conductance	umhos/cm	12/06/2000	N001	12830			#	-	-
	umhos/cm	04/03/2001	N001	13100		L	#	-	-
	umhos/cm	06/06/2001	N001	12680			#	-	-
	umhos/cm	08/22/2001	N001	13700		F	#	-	-
Sulfate	mg/L	12/06/2000	0001	7070.000			#	5.89	-
	mg/L	04/03/2001	0001	7730.000		L	#	0.253	-
	mg/L	06/06/2001	0001	7460.000			#	0.253	-
	mg/L	08/22/2001	0001	7510.000		F	#	0.253	-
Temperature	C	12/06/2000	N001	12.3			#	-	-
	C	04/03/2001	N001	13.2		L	#	-	-
	C	06/06/2001	N001	15.8			#	-	-
	C	08/22/2001	N001	16.3		F	#	-	-
Temperature of Zobell Solu	C	12/06/2000	N001	7.6			#	-	-
	C	04/03/2001	N001	15.8		L	#	-	-
	C	06/06/2001	N001	19.8			#	-	-
	C	08/22/2001	N001	20.3		F	#	-	-
Thallium	mg/L	12/06/2000	0001	0.0001	U		#	0.0001	-
	mg/L	04/03/2001	0001	0.00032	B	UL	#	0.0001	-
	mg/L	06/06/2001	0001	0.00019	BE	UJ	#	-	-
	mg/L	08/22/2001	0001	0.0001	U	F	#	0.0001	-
Thorium-230	pCi/L	12/06/2000	0001	1.7	U		#	1.72	-
	pCi/L	04/03/2001	0001	0.92	U	L	#	0.92	-
	pCi/L	06/06/2001	0001	1.5	U		#	1.48	-
	pCi/L	08/22/2001	0001	4.4		F	#	1.48	-
Total Dissolved Solids	mg/L	12/06/2000	0001	12000			#	10	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0882
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Total Dissolved Solids	mg/L	04/03/2001	0001	13100		L	#	10	-
	mg/L	06/06/2001	0001	13100			#	10	-
	mg/L	08/22/2001	0001	12700		F	#	10	-
Turbidity	NTU	04/03/2001	N001	127		L	#	-	-
	NTU	06/06/2001	N001	9.51			#	-	-
	NTU	08/22/2001	N001	7.43		F	#	-	-
Uranium	mg/L	12/06/2000	0001	0.0023			#	0.0001	-
	mg/L	04/03/2001	0001	0.0023		L	#	0.0001	-
	mg/L	06/06/2001	0001	0.003			#	0.0001	-
	mg/L	08/22/2001	0001	0.0021		F	#	0.0001	-
Uranium-234	pCi/L	04/03/2001	0001	0.88		L	#	0.4	-
Uranium-238	pCi/L	04/03/2001	0001	0.98	B	L	#	0.1	-
Vanadium	mg/L	12/06/2000	0001	0.0015	U		#	0.0015	-
	mg/L	04/03/2001	0001	0.0004	U	L	#	0.0004	-
	mg/L	06/06/2001	0001	0.0003	U		#	0.0003	-
	mg/L	08/22/2001	0001	0.0003	U	F	#	0.0003	-
Zinc	mg/L	12/06/2000	0001	0.010	U		#	0.0102	-
	mg/L	04/03/2001	0001	0.0095	U	L	#	0.0095	-
	mg/L	06/06/2001	0001	0.0184	B		#	0.0073	-
	mg/L	08/22/2001	0001	0.0759		F	#	0.0073	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0882
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0883
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	12/07/2000	0001	670		L	#	-	-
	mg/L	12/07/2000	N001	617		L	#	-	-
	mg/L	03/29/2001	0001	907		L	#	-	-
	mg/L	03/29/2001	N001	671		L	#	-	-
	mg/L	06/12/2001	0001	971		L	#	-	-
	mg/L	06/12/2001	N001	961		L	#	-	-
	mg/L	08/24/2001	0001	950		L	#	-	-
	mg/L	08/24/2001	N001	948		L	#	-	-
Ammonium	mg/L	12/07/2000	0001	2.010		L	#	0.0047	-
	mg/L	03/29/2001	0001	2.560		L	#	0.0062	-
	mg/L	06/12/2001	0001	2.570		L	#	0.0062	-
	mg/L	08/24/2001	0001	2.870		L	#	0.0062	-
Antimony	mg/L	12/07/2000	0001	0.00081	B	UL	#	0.0003	-
	mg/L	03/29/2001	0001	0.00043	B	UL	#	0.0003	-
	mg/L	06/12/2001	0001	0.0014	B	UL	#	0.0008	-
	mg/L	08/24/2001	0001	0.001	B	UL	#	0.0002	-
Arsenic	mg/L	12/07/2000	0001	0.00057	B	UL	#	0.0002	-
	mg/L	03/29/2001	0001	0.00052	B	L	#	0.0005	-
	mg/L	06/12/2001	0001	0.0005	U	L	#	0.0005	-
	mg/L	08/24/2001	0001	0.0005	U	L	#	0.0005	-
Cadmium	mg/L	12/07/2000	0001	0.0002	U	L	#	0.0002	-
	mg/L	03/29/2001	0001	0.00023	B	UL	#	0.0002	-
	mg/L	06/12/2001	0001	0.0004	U	L	#	0.0004	-
	mg/L	08/24/2001	0001	0.00071	B	UL	#	0.0003	-
Calcium	mg/L	12/07/2000	0001	14.600		L	#	0.032	-
	mg/L	03/29/2001	0001	13.500		L	#	0.0642	-
	mg/L	06/12/2001	0001	16.200		L	#	0.0814	-
	mg/L	08/24/2001	0001	15.300		L	#	0.0814	-
Chloride	mg/L	12/07/2000	0001	1100.000		L	#	0.6	-
	mg/L	03/29/2001	0001	1280.000		L	#	0.149	-
	mg/L	06/12/2001	0001	1360.000		L	#	0.0745	-
	mg/L	08/24/2001	0001	1520.000		L	#	0.0745	-
Chromium	mg/L	12/07/2000	0001	0.0059	U	L	#	0.0059	-
	mg/L	03/29/2001	0001	0.0008	U	L	#	0.0008	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0883
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Chromium	mg/L	06/12/2001	0001	0.0008	U	L	#	0.0008	-
	mg/L	08/24/2001	0001	0.0008	U	L	#	0.0008	-
Copper	mg/L	12/07/2000	0001	0.0025	U	L	#	0.0025	-
	mg/L	03/29/2001	0001	0.0034	U	L	#	0.0034	-
	mg/L	06/12/2001	0001	0.00076	B	UL	#	0.0003	-
	mg/L	08/24/2001	0001	0.00093	B	UL	#	0.0003	-
Gross Alpha	pCi/L	12/07/2000	0001	36.65	U	JL	#	36.65	± 18.9
	pCi/L	03/29/2001	0001	34.00	U	JL	#	34	± 18.6
	pCi/L	06/12/2001	0001	42.27	U	L	#	42.27	± 20.1
	pCi/L	08/24/2001	0001	44.05	U	JL	#	44.05	± 21.0
Gross Beta	pCi/L	12/07/2000	0001	38.96	U	L	#	38.96	± 21.9
	pCi/L	03/29/2001	0001	30.13	U	L	#	30.13	± 18.1
	pCi/L	06/12/2001	0001	37.23	U	L	#	37.23	± 22.2
	pCi/L	08/24/2001	0001	37.54	U	L	#	37.54	± 21.2
Iron	mg/L	12/07/2000	0001	0.232		L	#	0.011	-
	mg/L	03/29/2001	0001	0.142		L	#	0.001	-
	mg/L	06/12/2001	0001	0.0428	E	JL	#	0.0008	-
	mg/L	08/24/2001	0001	0.135		L	#	0.0008	-
Lead	mg/L	12/07/2000	0001	0.00012	B	L	#	0.0001	-
	mg/L	03/29/2001	0001	0.00028	B	UL	#	0.0001	-
	mg/L	06/12/2001	0001	0.0001	B	L	#	0.0001	-
	mg/L	08/24/2001	0001	0.0001	U	L	#	0.0001	-
Lead-210	pCi/L	12/07/2000	0001	1.32	U	L	#	1.32	± 0.77
	pCi/L	03/29/2001	0001	1.19	U	L	#	1.19	± 0.67
	pCi/L	06/12/2001	0001	1.15	U	L	#	1.15	± 0.65
	pCi/L	08/24/2001	0001	1.3	U	L	#	1.3	± 0.74
Magnesium	mg/L	12/07/2000	0001	5.170		L	#	0.0471	-
	mg/L	03/29/2001	0001	4.960		L	#	0.0031	-
	mg/L	06/12/2001	0001	6.880		L	#	0.0034	-
	mg/L	08/24/2001	0001	6.340		L	#	0.0034	-
Manganese	mg/L	12/07/2000	0001	0.427		L	#	0.003	-
	mg/L	03/29/2001	0001	0.270		L	#	0.0001	-
	mg/L	06/12/2001	0001	0.0927		L	#	0.0001	-
	mg/L	08/24/2001	0001	0.0657		L	#	0.0001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0883
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Molybdenum	mg/L	12/07/2000	0001	0.0052	B	L	#	0.0003	-
	mg/L	03/29/2001	0001	0.0023	B	UL	#	0.0004	-
	mg/L	06/12/2001	0001	0.0076	B	L	#	0.003	-
	mg/L	08/24/2001	0001	0.003	U	L	#	0.003	-
Nitrate as NO3	mg/L	12/07/2000	0001	0.0314	U	L	#	0.0314	-
	mg/L	03/29/2001	0001	0.0216	B	L	#	0.0171	-
	mg/L	06/12/2001	0001	0.266	B	L	#	0.0171	-
	mg/L	08/24/2001	0001	2.220		L	#	0.0305	-
ORP of Zobell Solution	mV	12/07/2000	N001	257		L	#	-	-
	mV	03/29/2001	N001	225		L	#	-	-
	mV	06/12/2001	N001	214		L	#	-	-
	mV	08/24/2001	N001	238		L	#	-	-
Oxidation Reduction Potent	mV	12/07/2000	N001	-133		L	#	-	-
	mV	03/29/2001	N001	-128		L	#	-	-
	mV	06/12/2001	N001	-223		L	#	-	-
	mV	08/24/2001	N001	-218		L	#	-	-
pH	s.u.	12/07/2000	N001	8.34		L	#	-	-
	s.u.	03/29/2001	N001	8.07		L	#	-	-
	s.u.	06/12/2001	N001	7.82		L	#	-	-
	s.u.	08/24/2001	N001	7.92		L	#	-	-
Polonium-210	pCi/L	12/07/2000	0001	0.07	U	L	#	0.07	± 0.09
	pCi/L	03/29/2001	0001	0.07	UB	L	#	0.07	± 0.04
	pCi/L	06/12/2001	0001	0.09		L	#	0.07	± 0.05
	pCi/L	08/24/2001	0001	0.09	U	L	#	0.09	± 0.05
Potassium	mg/L	12/07/2000	0001	7.490		L	#	0.0359	-
	mg/L	03/29/2001	0001	7.150		L	#	0.0091	-
	mg/L	06/12/2001	0001	9.670		L	#	0.0088	-
	mg/L	08/24/2001	0001	8.770		L	#	0.0088	-
Radium-226	pCi/L	12/07/2000	0001	0.49		L	#	0.16	± 0.13
	pCi/L	03/29/2001	0001	0.46		L	#	0.11	± 0.10
	pCi/L	06/12/2001	0001	0.54		L	#	0.11	± 0.10
	pCi/L	08/24/2001	0001	0.26		L	#	0.14	± 0.10
Radium-228	pCi/L	12/07/2000	0001	0.8	U	L	#	0.8	± 0.48
	pCi/L	03/29/2001	0001	0.88	U	L	#	0.88	± 0.51

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0883
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Radium-228	pCi/L	06/12/2001	0001	0.83	U	L	#	0.83	± 0.50
	pCi/L	08/24/2001	0001	0.84	U	L	#	0.84	± 0.51
Selenium	mg/L	12/07/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	03/29/2001	0001	0.0003	U	L	#	0.0003	-
	mg/L	06/12/2001	0001	0.0003	U	L	#	0.0003	-
	mg/L	08/24/2001	0001	0.0003	U	L	#	0.0003	-
Sodium	mg/L	12/07/2000	0001	1160.000		L	#	52.5	-
	mg/L	03/29/2001	0001	1410.000		L	#	0.052	-
	mg/L	06/12/2001	0001	1600.000	E	JL	#	0.085	-
	mg/L	08/24/2001	0001	1470.000		L	#	0.085	-
Specific Conductance	umhos/cm	12/07/2000	N001	4560		L	#	-	-
	umhos/cm	03/29/2001	N001	5810		L	#	-	-
	umhos/cm	06/12/2001	N001	6100		L	#	-	-
	umhos/cm	08/24/2001	N001	6420		L	#	-	-
Sulfate	mg/L	12/07/2000	0001	463.000		L	#	1.4725	-
	mg/L	03/29/2001	0001	480.000		L	#	0.1265	-
	mg/L	06/12/2001	0001	644.000		L	#	0.1265	-
	mg/L	08/24/2001	0001	535.000		L	#	0.1265	-
Temperature	C	12/07/2000	N001	12.9		L	#	-	-
	C	03/29/2001	N001	13.5		L	#	-	-
	C	06/12/2001	N001	18.7		L	#	-	-
	C	08/24/2001	N001	14		L	#	-	-
Temperature of Zobell Solu	C	12/07/2000	N001	2.5		L	#	-	-
	C	03/29/2001	N001	11.8		L	#	-	-
	C	06/12/2001	N001	23.8		L	#	-	-
	C	08/24/2001	N001	11.2		L	#	-	-
Thallium	mg/L	12/07/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	03/29/2001	0001	0.00032	B	UL	#	0.0001	-
	mg/L	06/12/2001	0001	0.00016	BE	UJL	#	-	-
	mg/L	08/24/2001	0001	0.0001	U	L	#	0.0001	-
Thorium-230	pCi/L	12/07/2000	0001	1.7	U	L	#	1.72	-
	pCi/L	03/29/2001	0001	0.92	U	L	#	0.92	-
	pCi/L	06/12/2001	0001	1.5	U	L	#	1.48	-
	pCi/L	08/24/2001	0001	1.5	U	L	#	1.48	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0883
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Total Dissolved Solids	mg/L	12/07/2000	0001	3350		L	#	10	-
	mg/L	03/29/2001	0001	3860		L	#	10	-
	mg/L	06/12/2001	0001	4280		L	#	10	-
	mg/L	08/24/2001	0001	4200		L	#	10	-
Turbidity	NTU	03/29/2001	N001	12.4		L	#	-	-
	NTU	06/12/2001	N001	99.8		L	#	-	-
	NTU	08/24/2001	N001	185		L	#	-	-
Uranium	mg/L	12/07/2000	0001	0.0032		L	#	0.0001	-
	mg/L	03/29/2001	0001	0.0018		L	#	0.0001	-
	mg/L	06/12/2001	0001	0.0022		L	#	0.0001	-
	mg/L	08/24/2001	0001	0.00087	B	L	#	0.0001	-
Uranium-234	pCi/L	03/29/2001	0001	0.4	U	L	#	0.4	-
Uranium-238	pCi/L	03/29/2001	0001	0.73	B	L	#	0.1	-
Vanadium	mg/L	12/07/2000	0001	0.0015	U	L	#	0.0015	-
	mg/L	03/29/2001	0001	0.0004	U	L	#	0.0004	-
	mg/L	06/12/2001	0001	0.0003	U	L	#	0.0003	-
	mg/L	08/24/2001	0001	0.00047	B	UL	#	0.0003	-
Zinc	mg/L	12/07/2000	0001	0.010	U	L	#	0.0102	-
	mg/L	03/29/2001	0001	0.0224	B	L	#	0.0095	-
	mg/L	06/12/2001	0001	0.0284	B	L	#	0.0073	-
	mg/L	08/24/2001	0001	0.0123	B	L	#	0.0073	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0883
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0884
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	12/06/2000	0001	255			#	-	-
	mg/L	12/06/2000	N001	229			#	-	-
	mg/L	04/03/2001	0001	257			#	-	-
	mg/L	04/03/2001	N001	285			#	-	-
	mg/L	06/05/2001	0001	285		F	#	-	-
	mg/L	06/05/2001	N001	301		F	#	-	-
	mg/L	08/22/2001	0001	272		F	#	-	-
	mg/L	08/22/2001	N001	268		F	#	-	-
Ammonium	mg/L	12/06/2000	0001	0.0047	U		#	0.0047	-
	mg/L	04/03/2001	0001	0.0062	U		#	0.0062	-
	mg/L	06/05/2001	0001	0.0062	U	F	#	0.0062	-
	mg/L	08/22/2001	0001	0.0062	U	F	#	0.0062	-
Antimony	mg/L	12/06/2000	0001	0.00068	B	U	#	0.0003	-
	mg/L	04/03/2001	0001	0.00041	B	U	#	0.0003	-
	mg/L	06/05/2001	0001	0.0008	U	F	#	0.0008	-
	mg/L	08/22/2001	0001	0.00057	B	UF	#	0.0002	-
Arsenic	mg/L	12/06/2000	0001	0.0002	U		#	0.0002	-
	mg/L	04/03/2001	0001	0.0005	U		#	0.0005	-
	mg/L	06/05/2001	0001	0.0005	U	F	#	0.0005	-
	mg/L	08/22/2001	0001	0.0005	U	F	#	0.0005	-
Cadmium	mg/L	12/06/2000	0001	0.0011			#	0.0002	-
	mg/L	04/03/2001	0001	0.0013			#	0.0002	-
	mg/L	06/05/2001	0001	0.0016		F	#	0.0004	-
	mg/L	08/22/2001	0001	0.0021		F	#	0.0003	-
Calcium	mg/L	12/06/2000	0001	189.000			#	0.032	-
	mg/L	04/03/2001	0001	310.000			#	0.0642	-
	mg/L	06/05/2001	0001	386.000		F	#	0.0814	-
	mg/L	08/22/2001	0001	369.000		F	#	0.0814	-
Chloride	mg/L	12/06/2000	0001	194.000			#	0.096	-
	mg/L	04/03/2001	0001	141.000			#	0.0745	-
	mg/L	06/05/2001	0001	194.000		F	#	0.0745	-
	mg/L	08/22/2001	0001	241.000		F	#	0.0745	-
Chromium	mg/L	12/06/2000	0001	0.0059	U		#	0.0059	-
	mg/L	04/03/2001	0001	0.0008	U		#	0.0008	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0884
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Chromium	mg/L	06/05/2001	0001	0.0017	B	F	#	0.0008	-
	mg/L	08/22/2001	0001	0.0008	U	F	#	0.0008	-
Copper	mg/L	12/06/2000	0001	0.0025	U		#	0.0025	-
	mg/L	04/03/2001	0001	0.0034	U		#	0.0034	-
	mg/L	06/05/2001	0001	0.0019	B	F	#	0.0003	-
	mg/L	08/22/2001	0001	0.0189	B	F	#	0.0003	-
Gross Alpha	pCi/L	12/06/2000	0001	28.79		J	#	20.97	± 15.0
	pCi/L	04/03/2001	0001	35.85	U	J	#	35.85	± 21.2
	pCi/L	06/05/2001	0001	42.53	U	F	#	42.53	± 27.0
	pCi/L	08/22/2001	0001	49.59	U	JF	#	49.59	± 31.9
Gross Beta	pCi/L	12/06/2000	0001	27.88			#	19.81	± 12.7
	pCi/L	04/03/2001	0001	39.56	U		#	39.56	± 23.6
	pCi/L	06/05/2001	0001	39.78	U	F	#	39.78	± 24.3
	pCi/L	08/22/2001	0001	51.92		F	#	49.8	± 31.1
Iron	mg/L	12/06/2000	0001	0.011	U		#	0.011	-
	mg/L	04/03/2001	0001	0.203			#	0.001	-
	mg/L	06/05/2001	0001	0.0081	B	F	#	0.0008	-
	mg/L	08/22/2001	0001	0.0308		F	#	0.0008	-
Lead	mg/L	12/06/2000	0001	0.0001	U		#	0.0001	-
	mg/L	04/03/2001	0001	0.00013	B	U	#	0.0001	-
	mg/L	06/05/2001	0001	0.00032	B	UF	#	0.0001	-
	mg/L	08/22/2001	0001	0.0012	B	F	#	0.0001	-
Lead-210	pCi/L	12/06/2000	0001	1.22	U		#	1.22	± 0.72
	pCi/L	04/03/2001	0001	1.22	U		#	1.22	± 0.69
	pCi/L	06/05/2001	0001	1.25	U	F	#	1.25	± 0.72
	pCi/L	08/22/2001	0001	1.31	U	F	#	1.31	± 0.76
Magnesium	mg/L	12/06/2000	0001	122.000			#	0.0471	-
	mg/L	04/03/2001	0001	181.000			#	0.0031	-
	mg/L	06/05/2001	0001	224.000		F	#	0.0034	-
	mg/L	08/22/2001	0001	205.000		F	#	0.0034	-
Manganese	mg/L	12/06/2000	0001	0.0168			#	0.003	-
	mg/L	04/03/2001	0001	0.0383			#	0.0001	-
	mg/L	06/05/2001	0001	0.0001	U	F	#	0.0001	-
	mg/L	08/22/2001	0001	0.0001	U	F	#	0.0001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0884
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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Molybdenum	mg/L	12/06/2000	0001	0.0015	B		#	0.0003	-
	mg/L	04/03/2001	0001	0.0018	B	U	#	0.0004	-
	mg/L	06/05/2001	0001	0.003	U	F	#	0.003	-
	mg/L	08/22/2001	0001	0.003	U	F	#	0.003	-
Nitrate as NO3	mg/L	12/06/2000	0001	7.680			#	0.0314	-
	mg/L	04/03/2001	0001	14.400			#	0.0171	-
	mg/L	06/05/2001	0001	13.800		F	#	0.0171	-
	mg/L	08/22/2001	0001	10.600		F	#	0.0305	-
ORP of Zobell Solution	mV	12/06/2000	N001	253			#	-	-
	mV	04/03/2001	N001	218			#	-	-
	mV	06/05/2001	N001	225		F	#	-	-
	mV	08/22/2001	N001	224		F	#	-	-
Oxidation Reduction Potent	mV	12/06/2000	N001	129			#	-	-
	mV	04/03/2001	N001	27			#	-	-
	mV	06/05/2001	N001	73		F	#	-	-
	mV	08/22/2001	N001	120		F	#	-	-
pH	s.u.	12/06/2000	N001	7.14			#	-	-
	s.u.	04/03/2001	N001	7.2			#	-	-
	s.u.	06/05/2001	N001	6.97		F	#	-	-
	s.u.	08/22/2001	N001	7.05		F	#	-	-
Polonium-210	pCi/L	12/06/2000	0001	0.06		U	#	0.03	± 0.05
	pCi/L	04/03/2001	0001	0.08	UB		#	0.08	± 0.05
	pCi/L	06/05/2001	0001	0.28	U	F	#	0.28	± 0.14
	pCi/L	08/22/2001	0001	0.08	U	F	#	0.08	± 0.04
Potassium	mg/L	12/06/2000	0001	17.500			#	0.0359	-
	mg/L	04/03/2001	0001	21.100			#	0.0091	-
	mg/L	06/05/2001	0001	27.400		F	#	0.0088	-
	mg/L	08/22/2001	0001	28.200		F	#	0.0088	-
Radium-226	pCi/L	12/06/2000	0001	0.14	U		#	0.14	± 0.09
	pCi/L	04/03/2001	0001	0.11	U		#	0.11	± 0.07
	pCi/L	06/05/2001	0001	0.23		F	#	0.1	± 0.08
	pCi/L	08/22/2001	0001	0.12		F	#	0.1	± 0.06
Radium-228	pCi/L	12/06/2000	0001	0.73	U		#	0.73	± 0.43
	pCi/L	04/03/2001	0001	0.85	U		#	0.85	± 0.50

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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Radium-228	pCi/L	06/05/2001	0001	0.92	U	F	#	0.92	± 0.54
	pCi/L	08/22/2001	0001	0.68	U	F	#	0.68	± 0.40
Selenium	mg/L	12/06/2000	0001	1.220			#	1	-
	mg/L	04/03/2001	0001	1.970			#	0.03	-
	mg/L	06/05/2001	0001	2.990		F	#	0.06	-
	mg/L	08/22/2001	0001	2.320		F	#	0.06	-
Sodium	mg/L	12/06/2000	0001	466.000			#	0.525	-
	mg/L	04/03/2001	0001	896.000			#	0.052	-
	mg/L	06/05/2001	0001	1010.000		F	#	0.085	-
	mg/L	08/22/2001	0001	909.000		F	#	0.085	-
Specific Conductance	umhos/cm	12/06/2000	N001	3420			#	-	-
	umhos/cm	04/03/2001	N001	5240			#	-	-
	umhos/cm	06/05/2001	N001	6020		F	#	-	-
	umhos/cm	08/22/2001	N001	5960		F	#	-	-
Sulfate	mg/L	12/06/2000	0001	1420.000			#	0.2356	-
	mg/L	04/03/2001	0001	2930.000			#	0.1265	-
	mg/L	06/05/2001	0001	3320.000		F	#	0.1265	-
	mg/L	08/22/2001	0001	3150.000		F	#	0.1265	-
Temperature	C	12/06/2000	N001	14.7			#	-	-
	C	04/03/2001	N001	14.1			#	-	-
	C	06/05/2001	N001	15.1		F	#	-	-
	C	08/22/2001	N001	15.6		F	#	-	-
Temperature of Zobell Solu	C	12/06/2000	N001	4.8			#	-	-
	C	04/03/2001	N001	14.5			#	-	-
	C	06/05/2001	N001	19.7		F	#	-	-
	C	08/22/2001	N001	20.3		F	#	-	-
Thallium	mg/L	12/06/2000	0001	0.0001	U		#	0.0001	-
	mg/L	04/03/2001	0001	0.00034	B	U	#	0.0001	-
	mg/L	06/05/2001	0001	0.00021	BE	UJF	#	-	-
	mg/L	08/22/2001	0001	0.0001	U	F	#	0.0001	-
Thorium-230	pCi/L	12/06/2000	0001	1.7	U		#	1.72	-
	pCi/L	04/03/2001	0001	0.92	U		#	0.92	-
	pCi/L	06/05/2001	0001	1.5	U	F	#	1.48	-
	pCi/L	08/22/2001	0001	1.6	B	F	#	1.48	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Total Dissolved Solids	mg/L	12/06/2000	0001	2800			#	10	-
	mg/L	04/03/2001	0001	4860			#	10	-
	mg/L	06/05/2001	0001	5680		F	#	10	-
	mg/L	08/22/2001	0001	5430		F	#	10	-
Turbidity	NTU	12/06/2000	N001	9.63			#	-	-
	NTU	04/03/2001	N001	217			#	-	-
	NTU	06/05/2001	N001	4.99		F	#	-	-
	NTU	08/22/2001	N001	4.41		F	#	-	-
Uranium	mg/L	12/06/2000	0001	0.0516			#	0.0001	-
	mg/L	04/03/2001	0001	0.0705			#	0.0001	-
	mg/L	06/05/2001	0001	0.104		F	#	0.0001	-
	mg/L	08/22/2001	0001	0.107		F	#	0.0001	-
Uranium-234	pCi/L	04/03/2001	0001	23.7			#	0.4	-
Uranium-238	pCi/L	04/03/2001	0001	39.4			#	0.1	-
Vanadium	mg/L	12/06/2000	0001	0.0015	U		#	0.0015	-
	mg/L	04/03/2001	0001	0.00078	B		#	0.0004	-
	mg/L	06/05/2001	0001	0.0008	B	F	#	0.0003	-
	mg/L	08/22/2001	0001	0.00094	B	F	#	0.0003	-
Zinc	mg/L	12/06/2000	0001	0.0463	B		#	0.0102	-
	mg/L	04/03/2001	0001	0.080			#	0.0095	-
	mg/L	06/05/2001	0001	0.102		F	#	0.0073	-
	mg/L	08/22/2001	0001	0.214		F	#	0.0073	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	12/06/2000	0001	624		L	#	-	-
	mg/L	12/06/2000	N001	660		L	#	-	-
	mg/L	04/03/2001	0001	370			#	-	-
	mg/L	04/03/2001	N001	356			#	-	-
	mg/L	06/06/2001	0001	559		L	#	-	-
	mg/L	06/06/2001	N001	876		L	#	-	-
	mg/L	08/22/2001	0001	413		F	#	-	-
	mg/L	08/22/2001	N001	414		F	#	-	-
Ammonium	mg/L	12/06/2000	0001	0.767		L	#	0.0047	-
	mg/L	04/03/2001	0001	0.033	B		#	0.0062	-
	mg/L	06/06/2001	0001	0.197		L	#	0.0062	-
	mg/L	08/22/2001	0001	0.116		F	#	0.0062	-
Antimony	mg/L	12/06/2000	0001	0.00077	B	UL	#	0.0003	-
	mg/L	04/03/2001	0001	0.00043	B	U	#	0.0003	-
	mg/L	06/06/2001	0001	0.0008	U	L	#	0.0008	-
	mg/L	08/22/2001	0001	0.00025	B	UF	#	0.0002	-
Arsenic	mg/L	12/06/2000	0001	0.00033	B	L	#	0.0002	-
	mg/L	04/03/2001	0001	0.0005	U		#	0.0005	-
	mg/L	06/06/2001	0001	0.0005	U	L	#	0.0005	-
	mg/L	08/22/2001	0001	0.0005	U	F	#	0.0005	-
Cadmium	mg/L	12/06/2000	0001	0.0002	U	L	#	0.0002	-
	mg/L	04/03/2001	0001	0.00028	B	U	#	0.0002	-
	mg/L	06/06/2001	0001	0.0004	U	L	#	0.0004	-
	mg/L	08/22/2001	0001	0.00069	B	F	#	0.0003	-
Calcium	mg/L	12/06/2000	0001	78.200		L	#	0.032	-
	mg/L	04/03/2001	0001	170.000			#	0.0642	-
	mg/L	06/06/2001	0001	161.000		L	#	0.0814	-
	mg/L	08/22/2001	0001	156.000		F	#	0.0814	-
Chloride	mg/L	12/06/2000	0001	22.100		L	#	0.024	-
	mg/L	04/03/2001	0001	50.800			#	0.0149	-
	mg/L	06/06/2001	0001	82.400		L	#	0.0298	-
	mg/L	08/22/2001	0001	80.600		F	#	0.0298	-
Chromium	mg/L	12/06/2000	0001	0.0059	U	L	#	0.0059	-
	mg/L	04/03/2001	0001	0.0008	U		#	0.0008	-

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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Chromium	mg/L	06/06/2001	0001	0.0008	U	L	#	0.0008	-
	mg/L	08/22/2001	0001	0.0008	U	F	#	0.0008	-
Copper	mg/L	12/06/2000	0001	0.0025	U	L	#	0.0025	-
	mg/L	04/03/2001	0001	0.0034	U		#	0.0034	-
	mg/L	06/06/2001	0001	0.0011	B	L	#	0.0003	-
	mg/L	08/22/2001	0001	0.0003	U	F	#	0.0003	-
Gross Alpha	pCi/L	12/06/2000	0001	10.86	U	JL	#	10.86	± 6.54
	pCi/L	04/03/2001	0001	11.76	U	J	#	11.76	± 6.28
	pCi/L	06/06/2001	0001	15.86	U	L	#	15.86	± 8.27
	pCi/L	08/22/2001	0001	10.84	U	F	#	10.84	± 6.03
Gross Beta	pCi/L	12/06/2000	0001	9.89	U	L	#	9.89	± 6.00
	pCi/L	04/03/2001	0001	11.92	U		#	11.92	± 6.95
	pCi/L	06/06/2001	0001	14.85	U	L	#	14.85	± 8.43
	pCi/L	08/22/2001	0001	10.4	U	F	#	10.4	± 6.16
Iron	mg/L	12/06/2000	0001	0.161		L	#	0.011	-
	mg/L	04/03/2001	0001	0.248			#	0.001	-
	mg/L	06/06/2001	0001	2.950		L	#	0.0008	-
	mg/L	08/22/2001	0001	1.170		F	#	0.0008	-
Lead	mg/L	12/06/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	04/03/2001	0001	0.00021	B	U	#	0.0001	-
	mg/L	06/06/2001	0001	0.00028	B	UL	#	0.0001	-
	mg/L	08/22/2001	0001	0.0001	U	F	#	0.0001	-
Lead-210	pCi/L	12/06/2000	0001	1.19	U	L	#	1.19	± 0.68
	pCi/L	04/03/2001	0001	1.2	U		#	1.2	± 0.70
	pCi/L	06/06/2001	0001	1.25	U	L	#	1.25	± 0.72
	pCi/L	08/22/2001	0001	1.3	U	F	#	1.3	± 0.77
Magnesium	mg/L	12/06/2000	0001	51.100		L	#	0.0471	-
	mg/L	04/03/2001	0001	115.000			#	0.0031	-
	mg/L	06/06/2001	0001	134.000		L	#	0.0034	-
	mg/L	08/22/2001	0001	117.000		F	#	0.0034	-
Manganese	mg/L	12/06/2000	0001	0.605		L	#	0.003	-
	mg/L	04/03/2001	0001	0.090			#	0.0001	-
	mg/L	06/06/2001	0001	0.205		L	#	0.0001	-
	mg/L	08/22/2001	0001	0.194		F	#	0.0001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Molybdenum	mg/L	12/06/2000	0001	0.0031	B	L	#	0.0003	-
	mg/L	04/03/2001	0001	0.0011	B	U	#	0.0004	-
	mg/L	06/06/2001	0001	0.003	U	L	#	0.003	-
	mg/L	08/22/2001	0001	0.003	U	F	#	0.003	-
Nitrate as NO3	mg/L	12/06/2000	0001	0.926	B	L	#	0.0314	-
	mg/L	04/03/2001	0001	18.900			#	0.0171	-
	mg/L	06/06/2001	0001	10.500		L	#	0.0171	-
	mg/L	08/22/2001	0001	7.120		F	#	0.0305	-
ORP of Zobell Solution	mV	12/06/2000	N001	253		L	#	-	-
	mV	04/03/2001	N001	218			#	-	-
	mV	06/06/2001	N001	232		L	#	-	-
	mV	08/22/2001	N001	223		F	#	-	-
Oxidation Reduction Potent	mV	12/06/2000	N001	-77		L	#	-	-
	mV	04/03/2001	N001	-20			#	-	-
	mV	06/06/2001	N001	-147		L	#	-	-
	mV	08/22/2001	N001	-99		F	#	-	-
pH	s.u.	12/06/2000	N001	7.75		L	#	-	-
	s.u.	04/03/2001	N001	7.08			#	-	-
	s.u.	06/06/2001	N001	7.08		L	#	-	-
	s.u.	08/22/2001	N001	7.28		F	#	-	-
Polonium-210	pCi/L	12/06/2000	0001	0.07	U	L	#	0.07	± 0.07
	pCi/L	04/03/2001	0001	0.09	B	U	#	0.06	± 0.04
	pCi/L	06/06/2001	0001	0.35	U	L	#	0.35	± 0.17
	pCi/L	08/22/2001	0001	0.06	U	F	#	0.06	± 0.04
Potassium	mg/L	12/06/2000	0001	5.580		L	#	0.0359	-
	mg/L	04/03/2001	0001	5.240			#	0.0091	-
	mg/L	06/06/2001	0001	5.650		L	#	0.0088	-
	mg/L	08/22/2001	0001	5.260		F	#	0.0088	-
Radium-226	pCi/L	12/06/2000	0001	0.65		L	#	0.15	± 0.14
	pCi/L	04/03/2001	0001	0.16			#	0.11	± 0.07
	pCi/L	06/06/2001	0001	0.31		L	#	0.1	± 0.08
	pCi/L	08/22/2001	0001	0.19		F	#	0.11	± 0.08
Radium-228	pCi/L	12/06/2000	0001	0.73		L	#	0.7	± 0.43
	pCi/L	04/03/2001	0001	0.85	U		#	0.85	± 0.49

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LOCATION: 0886
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Radium-228	pCi/L	06/06/2001	0001	0.97	U	L	#	0.97	± 0.57
	pCi/L	08/22/2001	0001	0.96	U	F	#	0.96	± 0.57
Selenium	mg/L	12/06/2000	0001	0.00057	B	L	#	0.0001	-
	mg/L	04/03/2001	0001	0.0078			#	0.0003	-
	mg/L	06/06/2001	0001	0.006		L	#	0.0003	-
	mg/L	08/22/2001	0001	0.0031	B	F	#	0.0003	-
Sodium	mg/L	12/06/2000	0001	367.000		L	#	0.525	-
	mg/L	04/03/2001	0001	99.100			#	0.0052	-
	mg/L	06/06/2001	0001	259.000		L	#	0.0085	-
	mg/L	08/22/2001	0001	106.000		F	#	0.0085	-
Specific Conductance	umhos/cm	12/06/2000	N001	2580		L	#	-	-
	umhos/cm	04/03/2001	N001	1439			#	-	-
	umhos/cm	06/06/2001	N001	2490		L	#	-	-
	umhos/cm	08/22/2001	N001	1962		F	#	-	-
Sulfate	mg/L	12/06/2000	0001	154.000		L	#	0.0589	-
	mg/L	04/03/2001	0001	695.000			#	0.0253	-
	mg/L	06/06/2001	0001	744.000		L	#	0.0506	-
	mg/L	08/22/2001	0001	619.000		F	#	0.0506	-
Temperature	C	12/06/2000	N001	13.3		L	#	-	-
	C	04/03/2001	N001	12.5			#	-	-
	C	06/06/2001	N001	13.7		L	#	-	-
	C	08/22/2001	N001	18.9		F	#	-	-
Temperature of Zobell Solu	C	12/06/2000	N001	3.4		L	#	-	-
	C	04/03/2001	N001	13			#	-	-
	C	06/06/2001	N001	17		L	#	-	-
	C	08/22/2001	N001	20.1		F	#	-	-
Thallium	mg/L	12/06/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	04/03/2001	0001	0.00033	B	U	#	0.0001	-
	mg/L	06/06/2001	0001	0.00017	BE	UJL	#	-	-
	mg/L	08/22/2001	0001	0.0001	U	F	#	0.0001	-
Thorium-230	pCi/L	12/06/2000	0001	1.7	U	L	#	1.72	-
	pCi/L	04/03/2001	0001	0.92	U		#	0.92	-
	pCi/L	06/06/2001	0001	1.5	U	L	#	1.48	-
	pCi/L	08/22/2001	0001	1.5	U	F	#	1.48	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0886
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Total Dissolved Solids	mg/L	12/06/2000	0001	1300		L	#	10	-
	mg/L	04/03/2001	0001	1520			#	10	-
	mg/L	06/06/2001	0001	1920		L	#	10	-
	mg/L	08/22/2001	0001	1440		F	#	10	-
Turbidity	NTU	04/03/2001	N001	44.7			#	-	-
	NTU	06/06/2001	N001	78.7		L	#	-	-
	NTU	08/22/2001	N001	7.29		F	#	-	-
Uranium	mg/L	12/06/2000	0001	0.0042		L	#	0.0001	-
	mg/L	04/03/2001	0001	0.0053			#	0.0001	-
	mg/L	06/06/2001	0001	0.0056		L	#	0.0001	-
	mg/L	08/22/2001	0001	0.0041		F	#	0.0001	-
Uranium-234	pCi/L	04/03/2001	0001	3			#	0.4	-
Uranium-238	pCi/L	04/03/2001	0001	3.3			#	0.1	-
Vanadium	mg/L	12/06/2000	0001	0.0015	U	L	#	0.0015	-
	mg/L	04/03/2001	0001	0.0004	U		#	0.0004	-
	mg/L	06/06/2001	0001	0.0003	U	L	#	0.0003	-
	mg/L	08/22/2001	0001	0.00031	B	F	#	0.0003	-
Zinc	mg/L	12/06/2000	0001	0.010	U	L	#	0.0102	-
	mg/L	04/03/2001	0001	0.0095	U		#	0.0095	-
	mg/L	06/06/2001	0001	0.0148	B	L	#	0.0073	-
	mg/L	08/22/2001	0001	0.0073	U	F	#	0.0073	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0886
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0887
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	11/30/2000	0001	478		L	#	-	-
	mg/L	11/30/2000	N001	598		L	#	-	-
	mg/L	04/04/2001	0001	514		L	#	-	-
	mg/L	04/04/2001	N001	502		L	#	-	-
	mg/L	06/11/2001	0001	453		L	#	-	-
	mg/L	06/11/2001	N001	466		L	#	-	-
	mg/L	08/20/2001	0001	494		L	#	-	-
	mg/L	08/20/2001	N001	497		L	#	-	-
Ammonium	mg/L	11/30/2000	0001	3.460		L	#	0.0047	-
	mg/L	04/04/2001	0001	3.330		L	#	0.0062	-
	mg/L	06/11/2001	0001	3.390		L	#	0.0062	-
	mg/L	08/20/2001	0001	3.110		L	#	0.0062	-
Antimony	mg/L	11/30/2000	0001	0.0011	B	UL	#	0.0003	-
	mg/L	04/04/2001	0001	0.0006	B	UL	#	0.0003	-
	mg/L	06/11/2001	0001	0.0012	B	UL	#	0.0008	-
	mg/L	08/20/2001	0001	0.0003	B	UL	#	0.0002	-
Arsenic	mg/L	11/30/2000	0001	0.00057	B	L	#	0.0002	-
	mg/L	04/04/2001	0001	0.0005	U	L	#	0.0005	-
	mg/L	06/11/2001	0001	0.0005	U	L	#	0.0005	-
	mg/L	08/20/2001	0001	0.0005	U	L	#	0.0005	-
Cadmium	mg/L	11/30/2000	0001	0.0002	U	L	#	0.0002	-
	mg/L	04/04/2001	0001	0.00026	B	UL	#	0.0002	-
	mg/L	06/11/2001	0001	0.0004	U	L	#	0.0004	-
	mg/L	08/20/2001	0001	0.0007	B	UL	#	0.0003	-
Calcium	mg/L	11/30/2000	0001	319.000		L	#	0.032	-
	mg/L	04/04/2001	0001	336.000		L	#	0.0642	-
	mg/L	06/11/2001	0001	356.000		L	#	0.0814	-
	mg/L	08/20/2001	0001	348.000		L	#	0.0814	-
Chloride	mg/L	11/30/2000	0001	455.000		L	#	0.6	-
	mg/L	04/04/2001	0001	467.000		L	#	0.0745	-
	mg/L	06/11/2001	0001	457.000		L	#	0.0745	-
	mg/L	08/20/2001	0001	463.000		L	#	0.0745	-
Chromium	mg/L	11/30/2000	0001	0.0059	U	L	#	0.0059	-
	mg/L	04/04/2001	0001	0.0008	U	L	#	0.0008	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0887
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Chromium	mg/L	06/11/2001	0001	0.0008	U	L	#	0.0008	-
	mg/L	08/20/2001	0001	0.0008	U	L	#	0.0008	-
Copper	mg/L	11/30/2000	0001	0.0025	U	L	#	0.0025	-
	mg/L	04/04/2001	0001	0.0034	U	L	#	0.0034	-
	mg/L	06/11/2001	0001	0.0033	B	L	#	0.0003	-
	mg/L	08/20/2001	0001	0.0011	B	UL	#	0.0003	-
Gross Alpha	pCi/L	11/30/2000	0001	42.71	U	L	#	42.71	± 22.0
	pCi/L	04/04/2001	0001	49.36	U	JL	#	49.36	± 24.3
	pCi/L	06/11/2001	0001	51.39	U	L	#	51.39	± 28.8
	pCi/L	08/20/2001	0001	45.5	U	L	#	45.5	± 24.2
Gross Beta	pCi/L	11/30/2000	0001	39.38	U	L	#	39.38	± 22.7
	pCi/L	04/04/2001	0001	53.81	U	L	#	53.81	± 30.9
	pCi/L	06/11/2001	0001	49.46	U	L	#	49.46	± 29.4
	pCi/L	08/20/2001	0001	46.54	U	L	#	46.54	± 25.9
Iron	mg/L	11/30/2000	0001	2.790		L	#	0.011	-
	mg/L	04/04/2001	0001	0.849		L	#	0.001	-
	mg/L	06/11/2001	0001	2.600	E	JL	#	0.0008	-
	mg/L	08/20/2001	0001	3.690		L	#	0.0008	-
Lead	mg/L	11/30/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	04/04/2001	0001	0.00016	B	UL	#	0.0001	-
	mg/L	06/11/2001	0001	0.0001	U	L	#	0.0001	-
	mg/L	08/20/2001	0001	0.0001	U	L	#	0.0001	-
Lead-210	pCi/L	11/30/2000	0001	1.28	U	L	#	1.28	± 0.72
	pCi/L	04/04/2001	0001	1.30	U	L	#	1.3	± 0.74
	pCi/L	06/11/2001	0001	1.37	U	L	#	1.37	± 0.77
	pCi/L	08/20/2001	0001	1.45	U	L	#	1.45	± 0.87
Magnesium	mg/L	11/30/2000	0001	381.000		L	#	0.0471	-
	mg/L	04/04/2001	0001	352.000		L	#	0.0031	-
	mg/L	06/11/2001	0001	388.000		L	#	0.0034	-
	mg/L	08/20/2001	0001	386.000		L	#	0.0034	-
Manganese	mg/L	11/30/2000	0001	0.183		L	#	0.003	-
	mg/L	04/04/2001	0001	0.140		L	#	0.0001	-
	mg/L	06/11/2001	0001	0.0952		L	#	0.0001	-
	mg/L	08/20/2001	0001	0.067		L	#	0.0001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0887
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Molybdenum	mg/L	11/30/2000	0001	0.0191		L	#	0.0003	-
	mg/L	04/04/2001	0001	0.0066	B	L	#	0.0004	-
	mg/L	06/11/2001	0001	0.003	U	L	#	0.003	-
	mg/L	08/20/2001	0001	0.003	U	L	#	0.003	-
Nitrate as NO3	mg/L	11/30/2000	0001	0.101	B	L	#	0.0314	-
	mg/L	04/04/2001	0001	0.0194	B	UL	#	0.0171	-
	mg/L	06/11/2001	0001	0.206	B	L	#	0.0171	-
	mg/L	08/20/2001	0001	1.460		L	#	0.0305	-
ORP of Zobell Solution	mV	11/30/2000	N001	225		L	#	-	-
	mV	04/04/2001	N001	221		L	#	-	-
	mV	06/11/2001	N001	227		L	#	-	-
	mV	08/20/2001	N001	230		L	#	-	-
Oxidation Reduction Potent	mV	11/30/2000	N001	-316		L	#	-	-
	mV	04/04/2001	N001	-101		L	#	-	-
	mV	06/11/2001	N001	-74		L	#	-	-
	mV	08/20/2001	N001	-111		L	#	-	-
pH	s.u.	11/30/2000	N001	7.36		L	#	-	-
	s.u.	04/04/2001	N001	7.37		L	#	-	-
	s.u.	06/11/2001	N001	7.22		L	#	-	-
	s.u.	08/20/2001	N001	7.13		L	#	-	-
Polonium-210	pCi/L	11/30/2000	0001	0.07	UB	L	#	0.07	± 0.07
	pCi/L	04/04/2001	0001	0.07	UB	L	#	0.07	± 0.04
	pCi/L	06/11/2001	0001	0.05	U	L	#	0.05	± 0.03
	pCi/L	08/20/2001	0001	0.09	U	L	#	0.09	± 0.04
Potassium	mg/L	11/30/2000	0001	11.800		L	#	0.0359	-
	mg/L	04/04/2001	0001	10.200		L	#	0.0091	-
	mg/L	06/11/2001	0001	10.700		L	#	0.0088	-
	mg/L	08/20/2001	0001	10.300		L	#	0.0088	-
Radium-226	pCi/L	11/30/2000	0001	0.13	U	L	#	0.13	± 0.08
	pCi/L	04/04/2001	0001	0.12		L	#	0.11	± 0.07
	pCi/L	06/11/2001	0001	0.21		L	#	0.11	± 0.08
	pCi/L	08/20/2001	0001	0.19		L	#	0.12	± 0.08
Radium-228	pCi/L	11/30/2000	0001	0.72	U	L	#	0.72	± 0.42
	pCi/L	04/04/2001	0001	0.84	U	L	#	0.84	± 0.49

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0887
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Radium-228	pCi/L	06/11/2001	0001	0.86	U	L	#	0.86	± 0.50
	pCi/L	08/20/2001	0001	0.88	U	L	#	0.88	± 0.51
Selenium	mg/L	11/30/2000	0001	0.00013	B	L	#	0.0001	-
	mg/L	04/04/2001	0001	0.0003	U	L	#	0.0003	-
	mg/L	06/11/2001	0001	0.0003	U	L	#	0.0003	-
	mg/L	08/20/2001	0001	0.0003	U	L	#	0.0003	-
Sodium	mg/L	11/30/2000	0001	803.000		L	#	52.5	-
	mg/L	04/04/2001	0001	1010.000		L	#	0.052	-
	mg/L	06/11/2001	0001	964.000	E	JL	#	0.085	-
	mg/L	08/20/2001	0001	963.000		L	#	0.085	-
Specific Conductance	umhos/cm	11/30/2000	N001	6390		L	#	-	-
	umhos/cm	04/04/2001	N001	4810		L	#	-	-
	umhos/cm	06/11/2001	N001	6760		L	#	-	-
	umhos/cm	08/20/2001	N001	6700		L	#	-	-
Sulfate	mg/L	11/30/2000	0001	3190.000		L	#	1.4725	-
	mg/L	04/04/2001	0001	3250.000		L	#	0.1265	-
	mg/L	06/11/2001	0001	3280.000		L	#	0.1265	-
	mg/L	08/20/2001	0001	3510.000		L	#	0.1265	-
Temperature	C	11/30/2000	N001	13.6		L	#	-	-
	C	04/04/2001	N001	13.8		L	#	-	-
	C	06/11/2001	N001	14.8		L	#	-	-
	C	08/20/2001	N001	15.8		L	#	-	-
Temperature of Zobell Solu	C	11/30/2000	N001	12		L	#	-	-
	C	04/04/2001	N001	12		L	#	-	-
	C	06/11/2001	N001	16.7		L	#	-	-
	C	08/20/2001	N001	16.4		L	#	-	-
Thallium	mg/L	11/30/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	04/04/2001	0001	0.00032	B	UL	#	0.0001	-
	mg/L	06/11/2001	0001	0.0002	BE	UJL	#	-	-
	mg/L	08/20/2001	0001	0.0001	U	L	#	0.0001	-
Thorium-230	pCi/L	11/30/2000	0001	1.7	U	L	#	1.72	-
	pCi/L	04/04/2001	0001	0.92	U	L	#	0.92	-
	pCi/L	06/11/2001	0001	1.5	U	L	#	1.48	-
	pCi/L	08/20/2001	0001	1.5	U	L	#	1.48	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0887
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Total Dissolved Solids	mg/L	11/30/2000	0001	6220		L	#	10	-
	mg/L	04/04/2001	0001	6520		L	#	10	-
	mg/L	06/11/2001	0001	6530		L	#	10	-
	mg/L	08/20/2001	0001	6660		L	#	10	-
Turbidity	NTU	11/30/2000	N001	1000	>	L	#	-	-
	NTU	04/04/2001	N001	108		L	#	-	-
	NTU	06/11/2001	N001	88.8		L	#	-	-
	NTU	08/20/2001	N001	20.2		L	#	-	-
Uranium	mg/L	11/30/2000	0001	0.0026		L	#	0.0001	-
	mg/L	04/04/2001	0001	0.0007	B	L	#	0.0001	-
	mg/L	06/11/2001	0001	0.00055	B	L	#	0.0001	-
	mg/L	08/20/2001	0001	0.00041	B	L	#	0.0001	-
Uranium-234	pCi/L	04/04/2001	0001	0.4	U	L	#	0.4	-
Uranium-238	pCi/L	04/04/2001	0001	0.3	B	L	#	0.1	-
Vanadium	mg/L	11/30/2000	0001	0.0015	U	L	#	0.0015	-
	mg/L	04/04/2001	0001	0.0004	U	L	#	0.0004	-
	mg/L	06/11/2001	0001	0.0003	U	L	#	0.0003	-
	mg/L	08/20/2001	0001	0.00089	B	UL	#	0.0003	-
Zinc	mg/L	11/30/2000	0001	0.010	U	L	#	0.0102	-
	mg/L	04/04/2001	0001	0.092		L	#	0.0095	-
	mg/L	06/11/2001	0001	0.0402	B	L	#	0.0073	-
	mg/L	08/20/2001	0001	0.0248	B	L	#	0.0073	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0887
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0888
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	11/30/2000	0001	563			#	-	-
	mg/L	11/30/2000	N001	570			#	-	-
	mg/L	04/04/2001	0001	545			#	-	-
	mg/L	04/04/2001	N001	558			#	-	-
	mg/L	06/12/2001	0001	546			#	-	-
	mg/L	06/12/2001	N001	557			#	-	-
	mg/L	08/21/2001	0001	553			#	-	-
	mg/L	08/21/2001	N001	562			#	-	-
Ammonium	mg/L	11/30/2000	0001	4.900			#	0.0047	-
	mg/L	11/30/2000	0002	4.850			#	0.0047	-
	mg/L	04/04/2001	0001	5.090			#	0.0062	-
	mg/L	06/12/2001	0001	4.930			#	0.0062	-
	mg/L	08/21/2001	0001	5.090			#	0.0062	-
Antimony	mg/L	11/30/2000	0001	0.0003	U		#	0.0003	-
	mg/L	11/30/2000	0002	0.0003	U		#	0.0003	-
	mg/L	04/04/2001	0001	0.00036	B	U	#	0.0003	-
	mg/L	06/12/2001	0001	0.0008	U		#	0.0008	-
	mg/L	08/21/2001	0001	0.00022	B	U	#	0.0002	-
Arsenic	mg/L	11/30/2000	0001	0.0002	U		#	0.0002	-
	mg/L	11/30/2000	0002	0.0002	U		#	0.0002	-
	mg/L	04/04/2001	0001	0.0005	U		#	0.0005	-
	mg/L	06/12/2001	0001	0.0005	U		#	0.0005	-
	mg/L	08/21/2001	0001	0.0005	U		#	0.0005	-
Cadmium	mg/L	11/30/2000	0001	0.0002	U		#	0.0002	-
	mg/L	11/30/2000	0002	0.0002	U		#	0.0002	-
	mg/L	04/04/2001	0001	0.00021	B	U	#	0.0002	-
	mg/L	06/12/2001	0001	0.0004	U		#	0.0004	-
	mg/L	08/21/2001	0001	0.00069	B	U	#	0.0003	-
Calcium	mg/L	11/30/2000	0001	342.000			#	0.032	-
	mg/L	11/30/2000	0002	346.000			#	0.032	-
	mg/L	04/04/2001	0001	388.000			#	0.0642	-
	mg/L	06/12/2001	0001	393.000			#	0.0814	-
	mg/L	08/21/2001	0001	385.000			#	0.0814	-
Chloride	mg/L	11/30/2000	0001	1400.000			#	2.4	-
	mg/L	11/30/2000	0002	1370.000			#	2.4	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0888
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Chloride	mg/L	04/04/2001	0001	1290.000			#	0.149	-
	mg/L	06/12/2001	0001	1150.000			#	0.149	-
	mg/L	08/21/2001	0001	1240.000			#	0.0745	-
Chromium	mg/L	11/30/2000	0001	0.0059	U		#	0.0059	-
	mg/L	11/30/2000	0002	0.0059	U		#	0.0059	-
	mg/L	04/04/2001	0001	0.0008	U		#	0.0008	-
	mg/L	06/12/2001	0001	0.0008	U		#	0.0008	-
	mg/L	08/21/2001	0001	0.0008	U		#	0.0008	-
Copper	mg/L	11/30/2000	0001	0.0025	U		#	0.0025	-
	mg/L	11/30/2000	0002	0.0025	U		#	0.0025	-
	mg/L	04/04/2001	0001	0.0034	U		#	0.0034	-
	mg/L	06/12/2001	0001	0.0033	B		#	0.0003	-
	mg/L	08/21/2001	0001	0.00049	B		#	0.0003	-
Gross Alpha	pCi/L	11/30/2000	0001	72.03	U		#	72.03	± 37.1
	pCi/L	11/30/2000	0002	72.34	U		#	72.34	± 34.9
	pCi/L	04/04/2001	0001	75.70	U	J	#	75.7	± 40.9
	pCi/L	06/12/2001	0001	79.29	U		#	79.29	± 44.5
	pCi/L	08/21/2001	0001	67.92	U		#	67.92	± 35.3
Gross Beta	pCi/L	11/30/2000	0001	65.69	U		#	65.69	± 38.3
	pCi/L	11/30/2000	0002	65.65	U		#	65.65	± 37.8
	pCi/L	04/04/2001	0001	74.66	U		#	74.66	± 43.2
	pCi/L	06/12/2001	0001	74.34	U		#	74.34	± 44.1
	pCi/L	08/21/2001	0001	66.64	U		#	66.64	± 37.4
Iron	mg/L	11/30/2000	0001	2.130			#	0.011	-
	mg/L	11/30/2000	0002	2.230			#	0.011	-
	mg/L	04/04/2001	0001	2.530			#	0.001	-
	mg/L	06/12/2001	0001	1.920	E	J	#	0.0008	-
	mg/L	08/21/2001	0001	1.680			#	0.0008	-
Lead	mg/L	11/30/2000	0001	0.0001	U		#	0.0001	-
	mg/L	11/30/2000	0002	0.0001	U		#	0.0001	-
	mg/L	04/04/2001	0001	0.00012	B	U	#	0.0001	-
	mg/L	06/12/2001	0001	0.0001	U		#	0.0001	-
	mg/L	08/21/2001	0001	0.0001	U		#	0.0001	-
Lead-210	pCi/L	11/30/2000	0001	1.18	U		#	1.18	± 0.66

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0888
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Lead-210	pCi/L	11/30/2000	0002	1.21	U		#	1.21	± 0.69
	pCi/L	04/04/2001	0001	1.23	U		#	1.23	± 0.69
	pCi/L	06/12/2001	0001	1.17	U		#	1.17	± 0.67
	pCi/L	08/21/2001	0001	1.36	U		#	1.36	± 0.81
Magnesium	mg/L	11/30/2000	0001	377.000			#	0.0471	-
	mg/L	11/30/2000	0002	381.000			#	0.0471	-
	mg/L	04/04/2001	0001	366.000			#	0.0031	-
	mg/L	06/12/2001	0001	397.000			#	0.0034	-
	mg/L	08/21/2001	0001	392.000			#	0.0034	-
Manganese	mg/L	11/30/2000	0001	0.192			#	0.003	-
	mg/L	11/30/2000	0002	0.200			#	0.003	-
	mg/L	04/04/2001	0001	0.691			#	0.0001	-
	mg/L	06/12/2001	0001	0.318			#	0.0001	-
	mg/L	08/21/2001	0001	0.297			#	0.0001	-
Molybdenum	mg/L	11/30/2000	0001	0.0003	U		#	0.0003	-
	mg/L	11/30/2000	0002	0.0003	U		#	0.0003	-
	mg/L	04/04/2001	0001	0.00044	B	U	#	0.0004	-
	mg/L	06/12/2001	0001	0.003	U		#	0.003	-
	mg/L	08/21/2001	0001	0.003	U		#	0.003	-
Nitrate as NO3	mg/L	11/30/2000	0001	0.0719	B		#	0.0314	-
	mg/L	11/30/2000	0002	0.066	B		#	0.0314	-
	mg/L	04/04/2001	0001	0.0171	U		#	0.0171	-
	mg/L	06/12/2001	0001	0.0665	B		#	0.0171	-
	mg/L	08/21/2001	0001	0.196	B		#	0.0305	-
ORP of Zobell Solution	mV	11/30/2000	N001	229			#	-	-
	mV	04/04/2001	N001	219			#	-	-
	mV	06/12/2001	N001	223			#	-	-
	mV	08/21/2001	N001	247			#	-	-
Oxidation Reduction Potent	mV	11/30/2000	N001	-131			#	-	-
	mV	04/04/2001	N001	-70			#	-	-
	mV	06/12/2001	N001	-154			#	-	-
	mV	08/21/2001	N001	-191			#	-	-
pH	s.u.	11/30/2000	N001	6.91			#	-	-
	s.u.	04/04/2001	N001	7.16			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0888
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
pH	s.u.	06/12/2001	N001	6.97			#	-	-
	s.u.	08/21/2001	N001	6.87			#	-	-
Polonium-210	pCi/L	11/30/2000	0001	0.07	UB		#	0.07	± 0.08
	pCi/L	11/30/2000	0002	0.06	UB		#	0.06	± 0.08
	pCi/L	04/04/2001	0001	0.08	UB		#	0.08	± 0.04
	pCi/L	06/12/2001	0001	0.06	U		#	0.06	± 0.03
	pCi/L	08/21/2001	0001	0.08	U		#	0.08	± 0.04
Potassium	mg/L	11/30/2000	0001	14.400			#	0.0359	-
	mg/L	11/30/2000	0002	14.500			#	0.0359	-
	mg/L	04/04/2001	0001	13.800			#	0.0091	-
	mg/L	06/12/2001	0001	16.100			#	0.0088	-
	mg/L	08/21/2001	0001	14.600			#	0.0088	-
Radium-226	pCi/L	11/30/2000	0001	0.13	U		#	0.13	± 0.07
	pCi/L	11/30/2000	0002	0.13	U		#	0.13	± 0.08
	pCi/L	04/04/2001	0001	0.12			#	0.11	± 0.07
	pCi/L	06/12/2001	0001	0.12			#	0.09	± 0.06
	pCi/L	08/21/2001	0001	0.14			#	0.11	± 0.07
Radium-228	pCi/L	11/30/2000	0001	0.73	U		#	0.73	± 0.43
	pCi/L	11/30/2000	0002	0.73	U		#	0.73	± 0.42
	pCi/L	04/04/2001	0001	0.82	U		#	0.82	± 0.47
	pCi/L	06/12/2001	0001	0.73	U		#	0.73	± 0.42
	pCi/L	08/21/2001	0001	0.89	U		#	0.89	± 0.52
Selenium	mg/L	11/30/2000	0001	0.0001	U		#	0.0001	-
	mg/L	11/30/2000	0002	0.0001	U		#	0.0001	-
	mg/L	04/04/2001	0001	0.0003	U		#	0.0003	-
	mg/L	06/12/2001	0001	0.0003	U		#	0.0003	-
	mg/L	08/21/2001	0001	0.0003	U		#	0.0003	-
Sodium	mg/L	11/30/2000	0001	2140.000			#	52.5	-
	mg/L	11/30/2000	0002	2130.000			#	52.5	-
	mg/L	04/04/2001	0001	2200.000			#	0.26	-
	mg/L	06/12/2001	0001	2110.000	E	J	#	0.085	-
	mg/L	08/21/2001	0001	1970.000			#	0.085	-
Specific Conductance	umhos/cm	11/30/2000	N001	11200			#	-	-
	umhos/cm	04/04/2001	N001	10570			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0888
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Specific Conductance	umhos/cm	06/12/2001	N001	10720			#	-	-
	umhos/cm	08/21/2001	N001	9800			#	-	-
Sulfate	mg/L	11/30/2000	0001	4470.000			#	1.4725	-
	mg/L	11/30/2000	0002	4480.000			#	1.4725	-
	mg/L	04/04/2001	0001	4850.000			#	0.253	-
	mg/L	06/12/2001	0001	4770.000			#	0.253	-
	mg/L	08/21/2001	0001	4770.000			#	0.1265	-
Temperature	C	11/30/2000	N001	14.4			#	-	-
	C	04/04/2001	N001	14.8			#	-	-
	C	06/12/2001	N001	15.5			#	-	-
	C	08/21/2001	N001	15.8			#	-	-
Temperature of Zobell Solu	C	11/30/2000	N001	10			#	-	-
	C	04/04/2001	N001	13.4			#	-	-
	C	06/12/2001	N001	15.1			#	-	-
	C	08/21/2001	N001	7.8			#	-	-
Thallium	mg/L	11/30/2000	0001	0.0001	U		#	0.0001	-
	mg/L	11/30/2000	0002	0.0001	U		#	0.0001	-
	mg/L	04/04/2001	0001	0.00032	B	U	#	0.0001	-
	mg/L	06/12/2001	0001	0.00015	BE	UJ	#	-	-
	mg/L	08/21/2001	0001	0.0001	U		#	0.0001	-
Thorium-230	pCi/L	11/30/2000	0001	1.7	U		#	1.72	-
	pCi/L	11/30/2000	0002	1.7	U		#	1.72	-
	pCi/L	04/04/2001	0001	0.92	U		#	0.92	-
	pCi/L	06/12/2001	0001	1.5	U		#	1.48	-
	pCi/L	08/21/2001	0001	1.5	U		#	1.48	-
Total Dissolved Solids	mg/L	11/30/2000	0001	9830			#	10	-
	mg/L	11/30/2000	0002	9780			#	10	-
	mg/L	04/04/2001	0001	10000			#	10	-
	mg/L	06/12/2001	0001	9740			#	10	-
	mg/L	08/21/2001	0001	9750			#	10	-
Turbidity	NTU	11/30/2000	N001	2.3			#	-	-
	NTU	04/04/2001	N001	6.81			#	-	-
	NTU	06/12/2001	N001	8.13			#	-	-
	NTU	08/21/2001	N001	8.3			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0888
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Uranium	mg/L	11/30/2000	0001	0.00031	B	U	#	0.0001	-
	mg/L	11/30/2000	0002	0.00036	B	U	#	0.0001	-
	mg/L	04/04/2001	0001	0.0081			#	0.0001	-
	mg/L	06/12/2001	0001	0.0017			#	0.0001	-
	mg/L	08/21/2001	0001	0.0014			#	0.0001	-
Uranium-234	pCi/L	04/04/2001	0001	1.9			#	0.4	-
Uranium-238	pCi/L	04/04/2001	0001	3.2			#	0.1	-
Vanadium	mg/L	11/30/2000	0001	0.0015	U		#	0.0015	-
	mg/L	11/30/2000	0002	0.0015	U		#	0.0015	-
	mg/L	04/04/2001	0001	0.0004	U		#	0.0004	-
	mg/L	06/12/2001	0001	0.0003	U		#	0.0003	-
	mg/L	08/21/2001	0001	0.00033	B	U	#	0.0003	-
Zinc	mg/L	11/30/2000	0001	0.010	U		#	0.0102	-
	mg/L	11/30/2000	0002	0.010	U		#	0.0102	-
	mg/L	04/04/2001	0001	0.0239	B		#	0.0095	-
	mg/L	06/12/2001	0001	0.0183	B		#	0.0073	-
	mg/L	08/21/2001	0001	0.0132	B		#	0.0073	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0888
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0889
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	12/06/2000	0001	280		L	#	-	-
	mg/L	12/06/2000	N001	294		L	#	-	-
	mg/L	04/04/2001	0001	465		L	#	-	-
	mg/L	06/05/2001	0001	492		L	#	-	-
	mg/L	08/22/2001	0001	540		L	#	-	-
	mg/L	08/22/2001	N001	533		L	#	-	-
Ammonium	mg/L	12/06/2000	0001	0.946		L	#	0.0047	-
	mg/L	04/04/2001	0001	1.930		L	#	0.0062	-
	mg/L	06/05/2001	0001	3.250		L	#	0.0062	-
	mg/L	08/22/2001	0001	3.190		L	#	0.0062	-
Antimony	mg/L	12/06/2000	0001	0.0011	B	UL	#	0.0003	-
	mg/L	04/04/2001	0001	0.0006	B	UL	#	0.0003	-
	mg/L	06/05/2001	0001	0.0008	U	L	#	0.0008	-
	mg/L	08/22/2001	0001	0.0002	B	UL	#	0.0002	-
Arsenic	mg/L	12/06/2000	0001	0.00074	B	UL	#	0.0002	-
	mg/L	04/04/2001	0001	0.001	B	L	#	0.0005	-
	mg/L	06/05/2001	0001	0.0005	U	L	#	0.0005	-
	mg/L	08/22/2001	0001	0.0005	U	L	#	0.0005	-
Cadmium	mg/L	12/06/2000	0001	0.0002	U	L	#	0.0002	-
	mg/L	04/04/2001	0001	0.00021	B	UL	#	0.0002	-
	mg/L	06/05/2001	0001	0.0004	U	L	#	0.0004	-
	mg/L	08/22/2001	0001	0.00071	B	UL	#	0.0003	-
Calcium	mg/L	12/06/2000	0001	13.900		L	#	0.032	-
	mg/L	04/04/2001	0001	34.800		L	#	0.0642	-
	mg/L	06/05/2001	0001	74.300		L	#	0.0814	-
	mg/L	08/22/2001	0001	64.600		L	#	0.0814	-
Chloride	mg/L	12/06/2000	0001	421.000		L	#	0.096	-
	mg/L	04/04/2001	0001	639.000		L	#	0.0745	-
	mg/L	06/05/2001	0001	649.000		L	#	0.149	-
	mg/L	08/22/2001	0001	660.000		L	#	0.0745	-
Chromium	mg/L	12/06/2000	0001	0.0059	U	L	#	0.0059	-
	mg/L	04/04/2001	0001	0.0008	U	L	#	0.0008	-
	mg/L	06/05/2001	0001	0.0008	U	L	#	0.0008	-
	mg/L	08/22/2001	0001	0.0008	U	L	#	0.0008	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0889
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Copper	mg/L	12/06/2000	0001	0.0025	U	L	#	0.0025	-
	mg/L	04/04/2001	0001	0.0034	U	L	#	0.0034	-
	mg/L	06/05/2001	0001	0.0003	U	L	#	0.0003	-
	mg/L	08/22/2001	0001	0.00032	B	L	#	0.0003	-
Gross Alpha	pCi/L	12/06/2000	0001	15.99	U	JL	#	15.99	± 7.87
	pCi/L	04/04/2001	0001	32.08	U	JL	#	32.08	± 16.1
	pCi/L	08/22/2001	0001	37.09	U	L	#	37.09	± 20.2
Gross Beta	pCi/L	12/06/2000	0001	14.75	U	L	#	14.75	± 8.42
	pCi/L	04/04/2001	0001	29.96	U	L	#	29.96	± 17.3
	pCi/L	08/22/2001	0001	33.56	U	L	#	33.56	± 19.1
Iron	mg/L	12/06/2000	0001	0.0153	B	L	#	0.011	-
	mg/L	04/04/2001	0001	0.0868		L	#	0.001	-
	mg/L	06/05/2001	0001	0.830		L	#	0.0008	-
	mg/L	08/22/2001	0001	0.686		L	#	0.0008	-
Lead	mg/L	12/06/2000	0001	0.00015	B	L	#	0.0001	-
	mg/L	04/04/2001	0001	0.00021	B	UL	#	0.0001	-
	mg/L	06/05/2001	0001	0.00036	B	UL	#	0.0001	-
	mg/L	08/22/2001	0001	0.0001	U	L	#	0.0001	-
Lead-210	pCi/L	12/06/2000	0001	1.40	U	L	#	1.4	± 0.82
	pCi/L	04/04/2001	0001	1.29	U	L	#	1.29	± 0.74
	pCi/L	08/22/2001	0001	1.46	U	L	#	1.46	± 0.86
Magnesium	mg/L	12/06/2000	0001	3.910		L	#	0.0471	-
	mg/L	04/04/2001	0001	11.400		L	#	0.0031	-
	mg/L	06/05/2001	0001	25.100		L	#	0.0034	-
	mg/L	08/22/2001	0001	21.700		L	#	0.0034	-
Manganese	mg/L	12/06/2000	0001	0.0654		L	#	0.003	-
	mg/L	04/04/2001	0001	0.142		L	#	0.0001	-
	mg/L	06/05/2001	0001	0.225		L	#	0.0001	-
	mg/L	08/22/2001	0001	0.159		L	#	0.0001	-
Molybdenum	mg/L	12/06/2000	0001	0.013		L	#	0.0003	-
	mg/L	04/04/2001	0001	0.0068	B	L	#	0.0004	-
	mg/L	06/05/2001	0001	0.0042	B	L	#	0.003	-
	mg/L	08/22/2001	0001	0.003	U	L	#	0.003	-
Nitrate as NO3	mg/L	12/06/2000	0001	0.0876	B	L	#	0.0314	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0889
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Nitrate as NO3	mg/L	04/04/2001	0001	0.146	B	L	#	0.0171	-
	mg/L	06/05/2001	0001	0.0519	B	L	#	0.0171	-
	mg/L	08/22/2001	0001	0.449	B	L	#	0.0305	-
ORP of Zobell Solution	mV	12/06/2000	N001	252		L	#	-	-
	mV	04/04/2001	N001	221		L	#	-	-
	mV	06/05/2001	N001	226		L	#	-	-
	mV	08/22/2001	N001	230		L	#	-	-
Oxidation Reduction Potent	mV	12/06/2000	N001	-115		L	#	-	-
	mV	04/04/2001	N001	-122		L	#	-	-
	mV	06/05/2001	N001	-141		L	#	-	-
	mV	08/22/2001	N001	-82		L	#	-	-
pH	s.u.	12/06/2000	N001	8.27		L	#	-	-
	s.u.	04/04/2001	N001	7.65		L	#	-	-
	s.u.	06/05/2001	N001	7.46		L	#	-	-
	s.u.	08/22/2001	N001	7.48		L	#	-	-
Polonium-210	pCi/L	12/06/2000	0001	0.07	U	L	#	0.07	± 0.09
	pCi/L	04/04/2001	0001	0.08	UB	L	#	0.08	± 0.05
	pCi/L	08/22/2001	0001	0.07	U	L	#	0.07	± 0.04
Potassium	mg/L	12/06/2000	0001	4.010		L	#	0.0359	-
	mg/L	04/04/2001	0001	5.710		L	#	0.0091	-
	mg/L	06/05/2001	0001	9.000		L	#	0.0088	-
	mg/L	08/22/2001	0001	7.950		L	#	0.0088	-
Radium-226	pCi/L	12/06/2000	0001	0.24		L	#	0.17	± 0.12
	pCi/L	08/22/2001	0001	0.16		L	#	0.12	± 0.08
Radium-228	pCi/L	12/06/2000	0001	0.88	U	L	#	0.88	± 0.52
	pCi/L	08/22/2001	0001	0.95	U	L	#	0.95	± 0.56
Selenium	mg/L	12/06/2000	0001	0.0003	B	L	#	0.0001	-
	mg/L	04/04/2001	0001	0.0003	U	L	#	0.0003	-
	mg/L	06/05/2001	0001	0.0003	U	L	#	0.0003	-
	mg/L	08/22/2001	0001	0.0003	U	L	#	0.0003	-
Sodium	mg/L	12/06/2000	0001	587.000		L	#	52.5	-
	mg/L	04/04/2001	0001	1250.000		L	#	0.052	-
	mg/L	06/05/2001	0001	1750.000		L	#	0.085	-
	mg/L	08/22/2001	0001	1550.000		L	#	0.085	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0889
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Specific Conductance	umhos/cm	12/06/2000	N001	2800		L	#	-	-
	umhos/cm	04/04/2001	N001	5290		L	#	-	-
	umhos/cm	06/05/2001	N001	7240		L	#	-	-
	umhos/cm	08/22/2001	N001	6910		L	#	-	-
Sulfate	mg/L	12/06/2000	0001	428.000		L	#	0.2356	-
	mg/L	04/04/2001	0001	1350.000		L	#	0.1265	-
	mg/L	06/05/2001	0001	2680.000		L	#	0.253	-
	mg/L	08/22/2001	0001	2310.000		L	#	0.1265	-
Temperature	C	12/06/2000	N001	13.5		L	#	-	-
	C	04/04/2001	N001	12.9		L	#	-	-
	C	06/05/2001	N001	16		L	#	-	-
	C	08/22/2001	N001	15.2		L	#	-	-
Temperature of Zobell Solu	C	12/06/2000	N001	7.6		L	#	-	-
	C	04/04/2001	N001	12.1		L	#	-	-
	C	06/05/2001	N001	18.5		L	#	-	-
	C	08/22/2001	N001	16.3		L	#	-	-
Thallium	mg/L	12/06/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	04/04/2001	0001	0.00032	B	UL	#	0.0001	-
	mg/L	06/05/2001	0001	0.00024	BE	UJL	#	-	-
	mg/L	08/22/2001	0001	0.0001	U	L	#	0.0001	-
Thorium-230	pCi/L	12/06/2000	0001	1.7	U	L	#	1.72	-
	pCi/L	04/04/2001	0001	0.92	U	L	#	0.92	-
	pCi/L	06/05/2001	0001	1.5	U	L	#	1.48	-
	pCi/L	08/22/2001	0001	1.5	U	L	#	1.48	-
Total Dissolved Solids	mg/L	12/06/2000	0001	1620		L	#	10	-
	mg/L	04/04/2001	0001	3590		L	#	10	-
	mg/L	06/05/2001	0001	5550		L	#	10	-
	mg/L	08/22/2001	0001	4760		L	#	10	-
Turbidity	NTU	12/06/2000	N001	147		L	#	-	-
	NTU	04/04/2001	N001	113		L	#	-	-
	NTU	06/05/2001	N001	720		L	#	-	-
	NTU	08/22/2001	N001	249		L	#	-	-
Uranium	mg/L	12/06/2000	0001	0.0017		L	#	0.0001	-
	mg/L	04/04/2001	0001	0.00091	B	L	#	0.0001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0889
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Uranium	mg/L	06/05/2001	0001	0.0012		UL	#	0.0001	-
	mg/L	08/22/2001	0001	0.0013		L	#	0.0001	-
Uranium-234	pCi/L	04/04/2001	0001	0.4	U	L	#	0.4	-
Uranium-238	pCi/L	04/04/2001	0001	0.37	B	L	#	0.1	-
Vanadium	mg/L	12/06/2000	0001	0.0015	U	L	#	0.0015	-
	mg/L	04/04/2001	0001	0.0004	U	L	#	0.0004	-
	mg/L	06/05/2001	0001	0.00057	B	L	#	0.0003	-
	mg/L	08/22/2001	0001	0.0003	U	L	#	0.0003	-
Zinc	mg/L	12/06/2000	0001	0.010	U	L	#	0.0102	-
	mg/L	04/04/2001	0001	0.139		L	#	0.0095	-
	mg/L	06/05/2001	0001	0.0429	B	L	#	0.0073	-
	mg/L	08/22/2001	0001	0.0118	B	L	#	0.0073	-

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0890
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	12/05/2000	0001	607			#	-	-
	mg/L	12/05/2000	N001	614			#	-	-
	mg/L	04/04/2001	0001	595			#	-	-
	mg/L	04/04/2001	N001	612			#	-	-
	mg/L	06/12/2001	0001	569			#	-	-
	mg/L	06/12/2001	N001	575			#	-	-
	mg/L	08/22/2001	0001	594			#	-	-
	mg/L	08/22/2001	N001	596			#	-	-
Ammonium	mg/L	12/05/2000	0001	2.960			#	0.0047	-
	mg/L	04/04/2001	0001	4.400			#	0.0062	-
	mg/L	06/12/2001	0001	4.530			#	0.0062	-
	mg/L	08/22/2001	0001	4.340			#	0.0062	-
Antimony	mg/L	12/05/2000	0001	0.0003	U		#	0.0003	-
	mg/L	04/04/2001	0001	0.00082	B	U	#	0.0003	-
	mg/L	06/12/2001	0001	0.0008	U		#	0.0008	-
	mg/L	08/22/2001	0001	0.00021	B	U	#	0.0002	-
Arsenic	mg/L	12/05/2000	0001	0.0002	U		#	0.0002	-
	mg/L	04/04/2001	0001	0.0005	U		#	0.0005	-
	mg/L	06/12/2001	0001	0.0005	U		#	0.0005	-
	mg/L	08/22/2001	0001	0.0005	U		#	0.0005	-
Cadmium	mg/L	12/05/2000	0001	0.0002	U		#	0.0002	-
	mg/L	04/04/2001	0001	0.0002	U		#	0.0002	-
	mg/L	06/12/2001	0001	0.0004	U		#	0.0004	-
	mg/L	08/22/2001	0001	0.00068	B		#	0.0003	-
Calcium	mg/L	12/05/2000	0001	81.700			#	0.032	-
	mg/L	04/04/2001	0001	109.000			#	0.0642	-
	mg/L	06/12/2001	0001	181.000			#	0.0814	-
	mg/L	08/22/2001	0001	160.000			#	0.0814	-
Chloride	mg/L	12/05/2000	0001	482.000			#	0.6	-
	mg/L	04/04/2001	0001	566.000			#	0.0745	-
	mg/L	06/12/2001	0001	557.000			#	0.0745	-
	mg/L	08/22/2001	0001	597.000			#	0.0745	-
Chromium	mg/L	12/05/2000	0001	0.0059	U		#	0.0059	-
	mg/L	04/04/2001	0001	0.0008	U		#	0.0008	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0890
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Chromium	mg/L	06/12/2001	0001	0.0008	U		#	0.0008	-
	mg/L	08/22/2001	0001	0.0008	U		#	0.0008	-
Copper	mg/L	12/05/2000	0001	0.0025	U		#	0.0025	-
	mg/L	04/04/2001	0001	0.0034	U		#	0.0034	-
	mg/L	06/12/2001	0001	0.0029	B	U	#	0.0003	-
	mg/L	08/22/2001	0001	0.0003	U		#	0.0003	-
Gross Alpha	pCi/L	12/05/2000	0001	32.39	U	J	#	32.39	± 17.4
	pCi/L	04/04/2001	0001	41.18	U	J	#	41.18	± 19.9
	pCi/L	06/12/2001	0001	44.43	U		#	44.43	± 21.5
	pCi/L	08/22/2001	0001	40.16	U		#	40.16	± 21.8
Gross Beta	pCi/L	12/05/2000	0001	29.58	U		#	29.58	± 17.6
	pCi/L	04/04/2001	0001	42.45	U		#	42.45	± 23.8
	pCi/L	06/12/2001	0001	42.3	U		#	42.3	± 24.9
	pCi/L	08/22/2001	0001	38.95	U		#	38.95	± 22.1
Iron	mg/L	12/05/2000	0001	0.194			#	0.011	-
	mg/L	04/04/2001	0001	0.0781			#	0.001	-
	mg/L	06/12/2001	0001	0.125	E	J	#	0.0008	-
	mg/L	08/22/2001	0001	0.0727			#	0.0008	-
Lead	mg/L	12/05/2000	0001	0.0001	U		#	0.0001	-
	mg/L	04/04/2001	0001	0.00026	B	U	#	0.0001	-
	mg/L	06/12/2001	0001	0.0001	U		#	0.0001	-
	mg/L	08/22/2001	0001	0.0001	U		#	0.0001	-
Lead-210	pCi/L	12/05/2000	0001	1.23	U		#	1.23	± 0.70
	pCi/L	04/04/2001	0001	1.19	U		#	1.19	± 0.68
	pCi/L	06/12/2001	0001	1.18	U		#	1.18	± 0.68
	pCi/L	08/22/2001	0001	1.32	U		#	1.32	± 0.78
Magnesium	mg/L	12/05/2000	0001	42.100			#	0.0471	-
	mg/L	04/04/2001	0001	60.500			#	0.0031	-
	mg/L	06/12/2001	0001	101.000			#	0.0034	-
	mg/L	08/22/2001	0001	89.000			#	0.0034	-
Manganese	mg/L	12/05/2000	0001	0.117			#	0.003	-
	mg/L	04/04/2001	0001	0.124			#	0.0001	-
	mg/L	06/12/2001	0001	0.185			#	0.0001	-
	mg/L	08/22/2001	0001	0.154			#	0.0001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0890
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Molybdenum	mg/L	12/05/2000	0001	0.0003	U		#	0.0003	-
	mg/L	04/04/2001	0001	0.0004	U		#	0.0004	-
	mg/L	06/12/2001	0001	0.003	U		#	0.003	-
	mg/L	08/22/2001	0001	0.003	U		#	0.003	-
Nitrate as NO3	mg/L	12/05/2000	0001	0.0691	B		#	0.0314	-
	mg/L	04/04/2001	0001	0.600	B		#	0.0171	-
	mg/L	06/12/2001	0001	0.0845	B		#	0.0171	-
	mg/L	08/22/2001	0001	0.0305	U		#	0.0305	-
ORP of Zobell Solution	mV	12/05/2000	N001	230			#	-	-
	mV	04/04/2001	N001	232			#	-	-
	mV	06/12/2001	N001	233			#	-	-
	mV	08/22/2001	N001	228			#	-	-
Oxidation Reduction Potent	mV	12/05/2000	N001	-240			#	-	-
	mV	04/04/2001	N001	-199			#	-	-
	mV	06/12/2001	N001	-294			#	-	-
	mV	08/22/2001	N001	-257			#	-	-
pH	s.u.	12/05/2000	N001	7.4			#	-	-
	s.u.	04/04/2001	N001	7.28			#	-	-
	s.u.	06/12/2001	N001	7.15			#	-	-
	s.u.	08/22/2001	N001	7.08			#	-	-
Polonium-210	pCi/L	12/05/2000	0001	0.05	U		#	0.05	± 0.06
	pCi/L	04/04/2001	0001	0.06			#	0.05	± 0.03
	pCi/L	06/12/2001	0001	0.06	U		#	0.06	± 0.04
	pCi/L	08/22/2001	0001	0.08	U		#	0.08	± 0.04
Potassium	mg/L	12/05/2000	0001	11.500			#	0.0359	-
	mg/L	04/04/2001	0001	13.900			#	0.0091	-
	mg/L	06/12/2001	0001	19.100			#	0.0088	-
	mg/L	08/22/2001	0001	15.200			#	0.0088	-
Radium-226	pCi/L	12/05/2000	0001	0.13	U		#	0.13	± 0.08
	pCi/L	04/04/2001	0001	0.12	U		#	0.12	± 0.07
	pCi/L	06/12/2001	0001	0.1			#	0.09	± 0.06
	pCi/L	08/22/2001	0001	0.11	U		#	0.11	± 0.07
Radium-228	pCi/L	12/05/2000	0001	0.70	U		#	0.7	± 0.41
	pCi/L	04/04/2001	0001	0.86	U		#	0.86	± 0.50

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0890
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Radium-228	pCi/L	06/12/2001	0001	0.73	U		#	0.73	± 0.43
	pCi/L	08/22/2001	0001	0.97	U		#	0.97	± 0.57
Selenium	mg/L	12/05/2000	0001	0.0001	U		#	0.0001	-
	mg/L	04/04/2001	0001	0.00034	B	U	#	0.0003	-
	mg/L	06/12/2001	0001	0.0003	U		#	0.0003	-
	mg/L	08/22/2001	0001	0.0003	U		#	0.0003	-
Sodium	mg/L	12/05/2000	0001	1090.000			#	52.5	-
	mg/L	04/04/2001	0001	1550.000			#	0.052	-
	mg/L	06/12/2001	0001	1470.000	E	J	#	0.085	-
	mg/L	08/22/2001	0001	1440.000			#	0.085	-
Specific Conductance	umhos/cm	12/05/2000	N001	5890			#	-	-
	umhos/cm	04/04/2001	N001	6690			#	-	-
	umhos/cm	06/12/2001	N001	702			#	-	-
	umhos/cm	08/22/2001	N001	7080			#	-	-
Sulfate	mg/L	12/05/2000	0001	1700.000			#	1.4725	-
	mg/L	04/04/2001	0001	2340.000			#	0.1265	-
	mg/L	06/12/2001	0001	2420.000			#	0.1265	-
	mg/L	08/22/2001	0001	2650.000			#	0.1265	-
Temperature	C	12/05/2000	N001	14.6			#	-	-
	C	04/04/2001	N001	14.9			#	-	-
	C	06/12/2001	N001	15.1			#	-	-
	C	08/22/2001	N001	13.9			#	-	-
Temperature of Zobell Solu	C	12/05/2000	N001	6.8			#	-	-
	C	04/04/2001	N001	12.1			#	-	-
	C	06/12/2001	N001	11.7			#	-	-
	C	08/22/2001	N001	17			#	-	-
Thallium	mg/L	12/05/2000	0001	0.0001	U		#	0.0001	-
	mg/L	04/04/2001	0001	0.0001	U		#	0.0001	-
	mg/L	06/12/2001	0001	0.00016	BE	UJ	#	-	-
	mg/L	08/22/2001	0001	0.0001	U		#	0.0001	-
Thorium-230	pCi/L	12/05/2000	0001	1.7	U		#	1.72	-
	pCi/L	04/04/2001	0001	0.92	U		#	0.92	-
	pCi/L	06/12/2001	0001	1.5	U		#	1.48	-
	pCi/L	08/22/2001	0001	9.8			#	1.48	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0890
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Total Dissolved Solids	mg/L	12/05/2000	0001	4090			#	10	-
	mg/L	04/04/2001	0001	5060			#	10	-
	mg/L	06/12/2001	0001	5260			#	10	-
	mg/L	08/22/2001	0001	5460			#	10	-
Turbidity	NTU	12/05/2000	N001	6.68			#	-	-
	NTU	04/04/2001	N001	5.01			#	-	-
	NTU	06/12/2001	N001	8.63			#	-	-
	NTU	08/22/2001	N001	2.74			#	-	-
Uranium	mg/L	12/05/2000	0001	0.00017	B	U	#	0.0001	-
	mg/L	04/04/2001	0001	0.00038	BE	UJ	#	0.0001	-
	mg/L	06/12/2001	0001	0.0001	U		#	0.0001	-
	mg/L	08/22/2001	0001	0.0001	U		#	0.0001	-
Uranium-234	pCi/L	04/04/2001	0001	0.47	B*	UJ	#	0.4	-
Uranium-238	pCi/L	04/04/2001	0001	0.1	U		#	0.1	-
Vanadium	mg/L	12/05/2000	0001	0.0015	U		#	0.0015	-
	mg/L	04/04/2001	0001	0.00047	B		#	0.0004	-
	mg/L	06/12/2001	0001	0.0003	U		#	0.0003	-
	mg/L	08/22/2001	0001	0.0003	U		#	0.0003	-
Zinc	mg/L	12/05/2000	0001	0.010	U		#	0.0102	-
	mg/L	04/04/2001	0001	0.0095	U		#	0.0095	-
	mg/L	06/12/2001	0001	0.0226	B		#	0.0073	-
	mg/L	08/22/2001	0001	0.0147	B		#	0.0073	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0890
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0891
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Ammonium	mg/L	03/30/2001	0001	0.470		L	#	0.0062	-
Antimony	mg/L	12/06/2000	0001	0.00063	B	L	#	0.0003	-
	mg/L	04/04/2001	0001	0.00071	B	UL	#	0.0003	-
Arsenic	mg/L	12/06/2000	0001	0.0019	B	L	#	0.0002	-
	mg/L	04/04/2001	0001	0.0022	B	L	#	0.0005	-
Cadmium	mg/L	12/06/2000	0001	0.002		L	#	0.0002	-
	mg/L	04/04/2001	0001	0.00095	B	UL	#	0.0002	-
Calcium	mg/L	12/06/2000	0001	7.210		L	#	0.032	-
	mg/L	04/04/2001	0001	4.970		L	#	0.0642	-
Chloride	mg/L	03/30/2001	0001	27.100		L	#	0.0149	-
Chromium	mg/L	12/06/2000	0001	0.0059	U	L	#	0.0059	-
	mg/L	04/04/2001	0001	0.0008	U	L	#	0.0008	-
Copper	mg/L	12/06/2000	0001	0.0025	U	L	#	0.0025	-
	mg/L	04/04/2001	0001	0.0034	U	L	#	0.0034	-
Iron	mg/L	12/06/2000	0001	0.198		L	#	0.011	-
	mg/L	04/04/2001	0001	0.117		L	#	0.001	-
Lead	mg/L	12/06/2000	0001	0.0016	B	L	#	0.0001	-
	mg/L	04/04/2001	0001	0.0004	B	UL	#	0.0001	-
Magnesium	mg/L	12/06/2000	0001	1.920		L	#	0.0471	-
	mg/L	04/04/2001	0001	1.280		L	#	0.0031	-
Manganese	mg/L	12/06/2000	0001	0.214		L	#	0.003	-
	mg/L	04/04/2001	0001	0.201		L	#	0.0001	-
Molybdenum	mg/L	12/06/2000	0001	0.0795		L	#	0.0003	-
	mg/L	04/04/2001	0001	0.0899		L	#	0.0004	-
Nitrate as NO3	mg/L	03/30/2001	0001	0.0832	B	L	#	0.0171	-
ORP of Zobell Solution	mV	12/06/2000	N001	226		L	#	-	-
	mV	03/30/2001	N001	233		L	#	-	-
Oxidation Reduction Potent	mV	12/06/2000	N001	-103		L	#	-	-
	mV	03/30/2001	N001	-52		L	#	-	-
pH	s.u.	12/06/2000	N001	8.09		L	#	-	-
	s.u.	03/30/2001	N001	8.34		L	#	-	-
Potassium	mg/L	12/06/2000	0001	2.920		L	#	0.0359	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0891
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Potassium	mg/L	04/04/2001	0001	2.510		L	#	0.0091	-
Selenium	mg/L	12/06/2000	0001	0.00038	B	L	#	0.0001	-
	mg/L	04/04/2001	0001	0.0003	U	L	#	0.0003	-
Sodium	mg/L	12/06/2000	0001	248.000		L	#	0.525	-
	mg/L	04/04/2001	0001	382.000		L	#	0.052	-
Specific Conductance	umhos/cm	12/06/2000	N001	1122		L	#	-	-
	umhos/cm	03/30/2001	N001	1490		L	#	-	-
Sulfate	mg/L	03/30/2001	0001	133.000		L	#	0.0253	-
Temperature	C	12/06/2000	N001	11.7		L	#	-	-
	C	03/30/2001	N001	12.8		L	#	-	-
Temperature of Zobell Solu	C	12/06/2000	N001	10.2		L	#	-	-
	C	03/30/2001	N001	6.1		L	#	-	-
Thallium	mg/L	12/06/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	04/04/2001	0001	0.00032	B	UL	#	0.0001	-
Thorium-230	pCi/L	12/06/2000	0001	1.7	U	L	#	1.72	-
	pCi/L	04/04/2001	0001	0.92	U	L	#	0.92	-
Turbidity	NTU	12/06/2000	N001	918		L	#	-	-
	NTU	03/30/2001	N001	789		L	#	-	-
Uranium	mg/L	12/06/2000	0001	0.0062		L	#	0.0001	-
	mg/L	04/04/2001	0001	0.0138		L	#	0.0001	-
Uranium-234	pCi/L	04/04/2001	0001	7.7		L	#	0.4	-
Uranium-238	pCi/L	04/04/2001	0001	6		L	#	0.1	-
Vanadium	mg/L	12/06/2000	0001	0.0022	B	UL	#	0.0015	-
	mg/L	04/04/2001	0001	0.00072	B	L	#	0.0004	-
Zinc	mg/L	12/06/2000	0001	0.0407	B	L	#	0.0102	-
	mg/L	04/04/2001	0001	0.0243	B	L	#	0.0095	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0891
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0892
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	12/05/2000	0001	487			#	-	-
	mg/L	12/05/2000	N001	496			#	-	-
	mg/L	04/04/2001	0001	490			#	-	-
	mg/L	04/04/2001	N001	485			#	-	-
	mg/L	06/12/2001	0001	471			#	-	-
	mg/L	06/12/2001	N001	415			#	-	-
	mg/L	08/22/2001	0001	210			#	-	-
	mg/L	08/22/2001	N001	511			#	-	-
Ammonium	mg/L	12/05/2000	0001	2.990			#	0.0047	-
	mg/L	12/05/2000	0002	2.690			#	0.0047	-
	mg/L	04/04/2001	0001	3.960			#	0.0062	-
	mg/L	06/12/2001	0001	3.300			#	0.0062	-
	mg/L	08/22/2001	0001	3.440			#	0.0062	-
	mg/L	08/22/2001	0002	3.410			#	0.0062	-
Antimony	mg/L	12/05/2000	0001	0.0006	B	U	#	0.0003	-
	mg/L	12/05/2000	0002	0.00057	B	U	#	0.0003	-
	mg/L	04/04/2001	0001	0.00036	B	U	#	0.0003	-
	mg/L	06/12/2001	0001	0.0008	U		#	0.0008	-
	mg/L	08/22/2001	0001	0.00022	B	U	#	0.0002	-
	mg/L	08/22/2001	0002	0.0002	U		#	0.0002	-
Arsenic	mg/L	12/05/2000	0001	0.0002	U		#	0.0002	-
	mg/L	12/05/2000	0002	0.0002	U		#	0.0002	-
	mg/L	04/04/2001	0001	0.0005	U		#	0.0005	-
	mg/L	06/12/2001	0001	0.0005	U		#	0.0005	-
	mg/L	08/22/2001	0001	0.0005	U		#	0.0005	-
	mg/L	08/22/2001	0002	0.0005	U		#	0.0005	-
Cadmium	mg/L	12/05/2000	0001	0.0002	U		#	0.0002	-
	mg/L	12/05/2000	0002	0.0002	U		#	0.0002	-
	mg/L	04/04/2001	0001	0.0002	B	U	#	0.0002	-
	mg/L	06/12/2001	0001	0.0004	U		#	0.0004	-
	mg/L	08/22/2001	0001	0.00067	B	U	#	0.0003	-
	mg/L	08/22/2001	0002	0.00068	B	U	#	0.0003	-
Calcium	mg/L	12/05/2000	0001	385.000			#	0.032	-
	mg/L	12/05/2000	0002	372.000			#	0.032	-
	mg/L	04/04/2001	0001	391.000			#	0.0642	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0892
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Calcium	mg/L	06/12/2001	0001	404.000			#	0.0814	-
	mg/L	08/22/2001	0001	399.000			#	0.0814	-
	mg/L	08/22/2001	0002	397.000			#	0.0814	-
Chloride	mg/L	12/05/2000	0001	681.000			#	0.6	-
	mg/L	12/05/2000	0002	707.000			#	0.6	-
	mg/L	04/04/2001	0001	620.000			#	0.0745	-
	mg/L	06/12/2001	0001	594.000			#	0.149	-
	mg/L	08/22/2001	0001	628.000			#	0.0745	-
	mg/L	08/22/2001	0002	623.000			#	0.0745	-
Chromium	mg/L	12/05/2000	0001	0.0059	U		#	0.0059	-
	mg/L	12/05/2000	0002	0.0059	U		#	0.0059	-
	mg/L	04/04/2001	0001	0.0008	U		#	0.0008	-
	mg/L	06/12/2001	0001	0.0008	U		#	0.0008	-
	mg/L	08/22/2001	0001	0.0008	U		#	0.0008	-
	mg/L	08/22/2001	0002	0.0008	U		#	0.0008	-
Copper	mg/L	12/05/2000	0001	0.0025	U		#	0.0025	-
	mg/L	12/05/2000	0002	0.0025	U		#	0.0025	-
	mg/L	04/04/2001	0001	0.0034	U		#	0.0034	-
	mg/L	06/12/2001	0001	0.0031	B	U	#	0.0003	-
	mg/L	08/22/2001	0001	0.00093	B		#	0.0003	-
	mg/L	08/22/2001	0002	0.0004	B		#	0.0003	-
Gross Alpha	pCi/L	12/05/2000	0001	64.12	U	J	#	64.12	± 37.7
	pCi/L	12/05/2000	0002	64.04	U	J	#	64.04	± 38.6
	pCi/L	04/04/2001	0001	70.59	U	J	#	70.59	± 44.2
	pCi/L	06/12/2001	0001	75.11	U		#	75.11	± 41.2
	pCi/L	08/22/2001	0001	60.78	U		#	60.78	± 34.3
	pCi/L	08/22/2001	0002	60.75	U		#	60.75	± 36.4
Gross Beta	pCi/L	12/05/2000	0001	59.21	U		#	59.21	± 36.1
	pCi/L	12/05/2000	0002	59.25	U		#	59.25	± 34.1
	pCi/L	04/04/2001	0001	74.53	U		#	74.53	± 42.8
	pCi/L	06/12/2001	0001	74.03	U		#	74.03	± 42.2
	pCi/L	08/22/2001	0001	58.5	U		#	58.5	± 33.5
	pCi/L	08/22/2001	0002	58.58	U		#	58.58	± 33.6
Iron	mg/L	12/05/2000	0001	4.540			#	0.011	-
	mg/L	12/05/2000	0002	4.230			#	0.011	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0892
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Iron	mg/L	04/04/2001	0001	3.790			#	0.001	-
	mg/L	06/12/2001	0001	3.560	E	J	#	0.0008	-
	mg/L	08/22/2001	0001	3.510			#	0.0008	-
	mg/L	08/22/2001	0002	3.500			#	0.0008	-
Lead	mg/L	12/05/2000	0001	0.0001	U		#	0.0001	-
	mg/L	12/05/2000	0002	0.0001	U		#	0.0001	-
	mg/L	04/04/2001	0001	0.00026	B	U	#	0.0001	-
	mg/L	06/12/2001	0001	0.0001	U		#	0.0001	-
	mg/L	08/22/2001	0001	0.0001	U		#	0.0001	-
	mg/L	08/22/2001	0002	0.0001	U		#	0.0001	-
Lead-210	pCi/L	12/05/2000	0001	1.23	U		#	1.23	± 0.72
	pCi/L	12/05/2000	0002	1.18	U		#	1.18	± 0.69
	pCi/L	04/04/2001	0001	1.28	U		#	1.28	± 0.73
	pCi/L	06/12/2001	0001	1.19	U		#	1.19	± 0.68
	pCi/L	08/22/2001	0001	1.34	U		#	1.34	± 0.79
	pCi/L	08/22/2001	0002	1.26	U		#	1.26	± 0.73
Magnesium	mg/L	12/05/2000	0001	401.000			#	0.0471	-
	mg/L	12/05/2000	0002	396.000			#	0.0471	-
	mg/L	04/04/2001	0001	340.000			#	0.0031	-
	mg/L	06/12/2001	0001	372.000			#	0.0034	-
	mg/L	08/22/2001	0001	374.000			#	0.0034	-
	mg/L	08/22/2001	0002	378.000			#	0.0034	-
Manganese	mg/L	12/05/2000	0001	0.964			#	0.003	-
	mg/L	12/05/2000	0002	0.908			#	0.003	-
	mg/L	04/04/2001	0001	1.110			#	0.0001	-
	mg/L	06/12/2001	0001	1.080			#	0.0001	-
	mg/L	08/22/2001	0001	1.140			#	0.0001	-
	mg/L	08/22/2001	0002	1.120			#	0.0001	-
Molybdenum	mg/L	12/05/2000	0001	0.00057	B		#	0.0003	-
	mg/L	12/05/2000	0002	0.00047	B		#	0.0003	-
	mg/L	04/04/2001	0001	0.00098	B	U	#	0.0004	-
	mg/L	06/12/2001	0001	0.003	U		#	0.003	-
	mg/L	08/22/2001	0001	0.003	U		#	0.003	-
	mg/L	08/22/2001	0002	0.003	U		#	0.003	-
Nitrate as NO3	mg/L	12/05/2000	0001	0.0314	U		#	0.0314	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0892
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Nitrate as NO3	mg/L	12/05/2000	0002	0.0314	U		#	0.0314	-
	mg/L	04/04/2001	0001	2.690			#	0.0171	-
	mg/L	06/12/2001	0001	0.0171	U		#	0.0171	-
	mg/L	08/22/2001	0001	0.096	B		#	0.0305	-
	mg/L	08/22/2001	0002	0.826	B		#	0.0305	-
ORP of Zobell Solution	mV	12/05/2000	N001	247			#	-	-
	mV	04/04/2001	N001	220			#	-	-
	mV	06/12/2001	N001	218			#	-	-
	mV	08/22/2001	N001	230			#	-	-
Oxidation Reduction Potent	mV	12/05/2000	N001	-118			#	-	-
	mV	04/04/2001	N001	-76			#	-	-
	mV	06/12/2001	N001	-175			#	-	-
	mV	08/22/2001	N001	-187			#	-	-
pH	s.u.	12/05/2000	N001	7			#	-	-
	s.u.	04/04/2001	N001	6.85			#	-	-
	s.u.	06/12/2001	N001	6.76			#	-	-
	s.u.	08/22/2001	N001	6.95			#	-	-
Polonium-210	pCi/L	12/05/2000	0001	0.05	U		#	0.05	± 0.06
	pCi/L	12/05/2000	0002	0.07	U		#	0.07	± 0.08
	pCi/L	04/04/2001	0001	0.09	UB		#	0.09	± 0.05
	pCi/L	06/12/2001	0001	0.1	U		#	0.1	± 0.05
	pCi/L	08/22/2001	0001	0.07	U		#	0.07	± 0.05
	pCi/L	08/22/2001	0002	0.12	U		#	0.12	± 0.06
Potassium	mg/L	12/05/2000	0001	20.000			#	0.0359	-
	mg/L	12/05/2000	0002	19.900			#	0.0359	-
	mg/L	04/04/2001	0001	21.900			#	0.0091	-
	mg/L	06/12/2001	0001	23.400			#	0.0088	-
	mg/L	08/22/2001	0001	22.300			#	0.0088	-
	mg/L	08/22/2001	0002	22.400			#	0.0088	-
Radium-226	pCi/L	12/05/2000	0001	0.14	U		#	0.14	± 0.08
	pCi/L	12/05/2000	0002	0.16	U		#	0.16	± 0.09
	pCi/L	04/04/2001	0001	0.15			#	0.11	± 0.07
	pCi/L	06/12/2001	0001	0.15			#	0.1	± 0.07
	pCi/L	08/22/2001	0001	0.18			#	0.11	± 0.07
	pCi/L	08/22/2001	0002	0.1	U		#	0.1	± 0.06

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0892
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Radium-228	pCi/L	12/05/2000	0001	0.72	U		#	0.72	± 0.42
	pCi/L	12/05/2000	0002	0.83	U		#	0.83	± 0.49
	pCi/L	04/04/2001	0001	0.84	U		#	0.84	± 0.49
	pCi/L	06/12/2001	0001	0.76	U		#	0.76	± 0.45
	pCi/L	08/22/2001	0001	0.9	U		#	0.9	± 0.53
	pCi/L	08/22/2001	0002	0.67	U		#	0.67	± 0.40
Selenium	mg/L	12/05/2000	0001	0.0001	U		#	0.0001	-
	mg/L	12/05/2000	0002	0.0001	U		#	0.0001	-
	mg/L	04/04/2001	0001	0.0003	U		#	0.0003	-
	mg/L	06/12/2001	0001	0.0003	U		#	0.0003	-
	mg/L	08/22/2001	0001	0.00036	B		#	0.0003	-
	mg/L	08/22/2001	0002	0.0003	U		#	0.0003	-
Sodium	mg/L	12/05/2000	0001	1770.000			#	52.5	-
	mg/L	12/05/2000	0002	1780.000			#	52.5	-
	mg/L	04/04/2001	0001	1900.000			#	0.052	-
	mg/L	06/12/2001	0001	1850.000	E	J	#	0.085	-
	mg/L	08/22/2001	0001	1760.000			#	0.085	-
	mg/L	08/22/2001	0002	1770.000			#	0.085	-
Specific Conductance	umhos/cm	12/05/2000	N001	9710			#	-	-
	umhos/cm	04/04/2001	N001	8060			#	-	-
	umhos/cm	06/12/2001	N001	9890			#	-	-
	umhos/cm	08/22/2001	N001	9540			#	-	-
Sulfate	mg/L	12/05/2000	0001	4910.000			#	1.4725	-
	mg/L	12/05/2000	0002	5130.000			#	5.89	-
	mg/L	04/04/2001	0001	4960.000			#	0.1265	-
	mg/L	06/12/2001	0001	4980.000			#	0.253	-
	mg/L	08/22/2001	0001	5280.000			#	0.253	-
	mg/L	08/22/2001	0002	5200.000			#	0.253	-
Temperature	C	12/05/2000	N001	12.2			#	-	-
	C	04/04/2001	N001	12.9			#	-	-
	C	06/12/2001	N001	13			#	-	-
	C	08/22/2001	N001	12.8			#	-	-
Temperature of Zobell Solu	C	12/05/2000	N001	9.9			#	-	-
	C	04/04/2001	N001	11.1			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0892
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Temperature of Zobell Solu	C	06/12/2001	N001	21.8			#	-	-
	C	08/22/2001	N001	15.9			#	-	-
Thallium	mg/L	12/05/2000	0001	0.0001	U		#	0.0001	-
	mg/L	12/05/2000	0002	0.0001	U		#	0.0001	-
	mg/L	04/04/2001	0001	0.00032	B	U	#	0.0001	-
	mg/L	06/12/2001	0001	0.00015	BE	UJ	#	-	-
	mg/L	08/22/2001	0001	0.0001	U		#	0.0001	-
	mg/L	08/22/2001	0002	0.0001	U		#	0.0001	-
Thorium-230	pCi/L	12/05/2000	0001	1.7	U		#	1.72	-
	pCi/L	12/05/2000	0002	1.7	U		#	1.72	-
	pCi/L	04/04/2001	0001	0.92	U		#	0.92	-
	pCi/L	06/12/2001	0001	1.5	U		#	1.48	-
	pCi/L	08/22/2001	0001	1.5	U		#	1.48	-
	pCi/L	08/22/2001	0002	1.5	U		#	1.48	-
Total Dissolved Solids	mg/L	12/05/2000	0001	8990			#	10	-
	mg/L	12/05/2000	0002	9090			#	10	-
	mg/L	04/04/2001	0001	9180			#	10	-
	mg/L	06/12/2001	0001	9180			#	10	-
	mg/L	08/22/2001	0001	9190			#	10	-
	mg/L	08/22/2001	0002	9090			#	10	-
Turbidity	NTU	12/05/2000	N001	28.5			#	-	-
	NTU	04/04/2001	N001	3.47			#	-	-
	NTU	06/12/2001	N001	19.7			#	-	-
	NTU	08/22/2001	N001	12.3			#	-	-
Uranium	mg/L	12/05/2000	0001	0.0225			#	0.0001	-
	mg/L	12/05/2000	0002	0.0227			#	0.0001	-
	mg/L	04/04/2001	0001	0.039			#	0.0001	-
	mg/L	06/12/2001	0001	0.0313			#	0.0001	-
	mg/L	08/22/2001	0001	0.032			#	0.0001	-
	mg/L	08/22/2001	0002	0.0316			#	0.0001	-
Uranium-234	pCi/L	04/04/2001	0001	13.1			#	0.4	-
Uranium-238	pCi/L	04/04/2001	0001	15.9			#	0.1	-
Vanadium	mg/L	12/05/2000	0001	0.0015	U		#	0.0015	-
	mg/L	12/05/2000	0002	0.0015	U		#	0.0015	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0892
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Vanadium	mg/L	04/04/2001	0001	0.0004	U		#	0.0004	-
	mg/L	06/12/2001	0001	0.0003	U		#	0.0003	-
	mg/L	08/22/2001	0001	0.0003	U		#	0.0003	-
	mg/L	08/22/2001	0002	0.00036	B	U	#	0.0003	-
Zinc	mg/L	12/05/2000	0001	0.010	U		#	0.0102	-
	mg/L	12/05/2000	0002	0.010	U		#	0.0102	-
	mg/L	04/04/2001	0001	0.0257	B		#	0.0095	-
	mg/L	06/12/2001	0001	0.0213	B		#	0.0073	-
	mg/L	08/22/2001	0001	0.010	B		#	0.0073	-
	mg/L	08/22/2001	0002	0.0095	B		#	0.0073	-

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- \+ Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0893
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	03/30/2001	N001	840		L	#	-	-
Ammonium	mg/L	12/05/2000	0001	0.822		L	#	0.0047	-
	mg/L	03/30/2001	0001	1.490		L	#	0.0062	-
Antimony	mg/L	12/05/2000	0001	0.0024	B	UL	#	0.0003	-
	mg/L	03/30/2001	0001	0.0022	B	UL	#	0.0003	-
Arsenic	mg/L	12/05/2000	0001	0.004	B	L	#	0.0002	-
	mg/L	03/30/2001	0001	0.0018	B	L	#	0.0005	-
Cadmium	mg/L	12/05/2000	0001	0.0002	U	L	#	0.0002	-
	mg/L	03/30/2001	0001	0.00043	B	UL	#	0.0002	-
Calcium	mg/L	12/05/2000	0001	26.100		L	#	0.032	-
	mg/L	03/30/2001	0001	13.200		L	#	0.0642	-
Chloride	mg/L	12/05/2000	0001	875.000		L	#	0.6	-
	mg/L	03/30/2001	0001	1340.000		L	#	0.149	-
Chromium	mg/L	12/05/2000	0001	0.0068	B	L	#	0.0059	-
	mg/L	03/30/2001	0001	0.0011	B	L	#	0.0008	-
Copper	mg/L	12/05/2000	0001	0.0065	B	L	#	0.0025	-
	mg/L	03/30/2001	0001	0.0034	U	L	#	0.0034	-
Iron	mg/L	12/05/2000	0001	5.490		L	#	0.011	-
	mg/L	03/30/2001	0001	1.030		L	#	0.001	-
Lead	mg/L	12/05/2000	0001	0.0107		L	#	0.0001	-
	mg/L	03/30/2001	0001	0.001	B	L	#	0.0001	-
Magnesium	mg/L	12/05/2000	0001	8.580		L	#	0.0471	-
	mg/L	03/30/2001	0001	3.910		L	#	0.0031	-
Manganese	mg/L	12/05/2000	0001	0.209		L	#	0.003	-
	mg/L	03/30/2001	0001	0.164		L	#	0.0001	-
Molybdenum	mg/L	12/05/2000	0001	0.0754		L	#	0.0003	-
	mg/L	03/30/2001	0001	0.037		L	#	0.0004	-
Nitrate as NO3	mg/L	12/05/2000	0001	0.123	B	L	#	0.0314	-
	mg/L	03/30/2001	0001	0.0425	B	L	#	0.0171	-
ORP of Zobell Solution	mV	03/30/2001	N001	234		L	#	-	-
Oxidation Reduction Potent	mV	03/30/2001	N001	-147		L	#	-	-
pH	s.u.	03/30/2001	N001	8.23		L	#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0893
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Potassium	mg/L	12/05/2000	0001	5.810		L	#	0.0359	-
	mg/L	03/30/2001	0001	5.350		L	#	0.0091	-
Selenium	mg/L	12/05/2000	0001	0.00053	B	L	#	0.0001	-
	mg/L	03/30/2001	0001	0.0003	U	L	#	0.0003	-
Sodium	mg/L	12/05/2000	0001	807.000		L	#	52.5	-
	mg/L	03/30/2001	0001	1270.000		L	#	0.052	-
Specific Conductance	umhos/cm	03/30/2001	N001	5470		L	#	-	-
Sulfate	mg/L	12/05/2000	0001	138.000		L	#	0.2356	-
	mg/L	03/30/2001	0001	48.400		L	#	0.1265	-
Temperature	C	03/30/2001	N001	11.6		L	#	-	-
Temperature of Zobell Solu	C	03/30/2001	N001	6.5		L	#	-	-
Thallium	mg/L	12/05/2000	0001	0.00024	B	L	#	0.0001	-
	mg/L	03/30/2001	0001	0.00034	B	UL	#	0.0001	-
Thorium-230	pCi/L	03/30/2001	0001	0.92	U	L	#	0.92	-
Total Dissolved Solids	mg/L	12/05/2000	0001	2240		L	#	10	-
Turbidity	NTU	03/30/2001	N001	1000	>	L	#	-	-
Uranium	mg/L	12/05/2000	0001	0.016		L	#	0.0001	-
	mg/L	03/30/2001	0001	0.0057		L	#	0.0001	-
Uranium-234	pCi/L	03/30/2001	0001	3.9		L	#	0.4	-
Uranium-238	pCi/L	03/30/2001	0001	2.2		L	#	0.1	-
Vanadium	mg/L	12/05/2000	0001	0.0061	B	L	#	0.0015	-
	mg/L	03/30/2001	0001	0.0023	B	L	#	0.0004	-
Zinc	mg/L	12/05/2000	0001	0.108		L	#	0.0102	-
	mg/L	03/30/2001	0001	0.0452	B	L	#	0.0095	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0893
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0902
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	11/30/2000	0001	732		L	#	-	-
	mg/L	11/30/2000	N001	680		L	#	-	-
	mg/L	04/04/2001	0001	957		L	#	-	-
	mg/L	04/04/2001	N001	948		L	#	-	-
	mg/L	06/06/2001	0001	1556		F	#	-	-
	mg/L	06/06/2001	N001	1850		F	#	-	-
	mg/L	08/23/2001	0001	1040		L	#	-	-
	mg/L	08/23/2001	N001	1075		L	#	-	-
Ammonium	mg/L	11/30/2000	0001	1.690		L	#	0.0047	-
	mg/L	04/04/2001	0001	1.840		L	#	0.0062	-
	mg/L	06/06/2001	0001	2.600		F	#	0.0062	-
	mg/L	08/23/2001	0001	2.380		L	#	0.0062	-
Antimony	mg/L	11/30/2000	0001	0.00043	B	UL	#	0.0003	-
	mg/L	04/04/2001	0001	0.00049	B	UL	#	0.0003	-
	mg/L	06/06/2001	0001	0.0008	U	F	#	0.0008	-
	mg/L	08/23/2001	0001	0.00064	B	UL	#	0.0002	-
Arsenic	mg/L	11/30/2000	0001	0.0007	B	L	#	0.0002	-
	mg/L	04/04/2001	0001	0.0005	U	L	#	0.0005	-
	mg/L	06/06/2001	0001	0.0005	U	F	#	0.0005	-
	mg/L	08/23/2001	0001	0.0005	U	L	#	0.0005	-
Cadmium	mg/L	11/30/2000	0001	0.0002	U	L	#	0.0002	-
	mg/L	04/04/2001	0001	0.00022	B	UL	#	0.0002	-
	mg/L	06/06/2001	0001	0.0004	U	F	#	0.0004	-
	mg/L	08/23/2001	0001	0.00072	B	UL	#	0.0003	-
Calcium	mg/L	11/30/2000	0001	18.200		L	#	0.032	-
	mg/L	04/04/2001	0001	19.500		L	#	0.0642	-
	mg/L	06/06/2001	0001	18.700		F	#	0.0814	-
	mg/L	08/23/2001	0001	29.800		L	#	0.0814	-
Chloride	mg/L	11/30/2000	0001	725.000		L	#	0.6	-
	mg/L	04/04/2001	0001	803.000		L	#	0.149	-
	mg/L	06/06/2001	0001	716.000		F	#	0.149	-
	mg/L	08/23/2001	0001	865.000		L	#	0.0745	-
Chromium	mg/L	11/30/2000	0001	0.0059	U	L	#	0.0059	-
	mg/L	04/04/2001	0001	0.0008	U	L	#	0.0008	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0902
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Chromium	mg/L	06/06/2001	0001	0.0008	U	F	#	0.0008	-
	mg/L	08/23/2001	0001	0.0008	U	L	#	0.0008	-
Copper	mg/L	11/30/2000	0001	0.0025	U	L	#	0.0025	-
	mg/L	04/04/2001	0001	0.0034	U	L	#	0.0034	-
	mg/L	06/06/2001	0001	0.0003	U	F	#	0.0003	-
	mg/L	08/23/2001	0001	0.0007	B	UL	#	0.0003	-
Gross Alpha	pCi/L	11/30/2000	0001	35.09	U	L	#	35.09	± 21.1
	pCi/L	04/04/2001	0001	42.69	U	JL	#	42.69	± 21.4
	pCi/L	06/06/2001	0001	45.98	U	F	#	45.98	± 24.3
	pCi/L	08/23/2001	0001	56.89	U	JL	#	56.89	± 27.9
Gross Beta	pCi/L	11/30/2000	0001	32.61		L	#	29.83	± 18.7
	pCi/L	04/04/2001	0001	42.57	U	L	#	42.57	± 24.0
	pCi/L	06/06/2001	0001	39.85	U	F	#	39.85	± 22.8
	pCi/L	08/23/2001	0001	49.96	U	L	#	49.96	± 28.2
Iron	mg/L	11/30/2000	0001	0.126		L	#	0.011	-
	mg/L	04/04/2001	0001	0.0709		L	#	0.001	-
	mg/L	06/06/2001	0001	0.478		F	#	0.0008	-
	mg/L	08/23/2001	0001	0.605		L	#	0.0008	-
Lead	mg/L	11/30/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	04/04/2001	0001	0.0002	B	UL	#	0.0001	-
	mg/L	06/06/2001	0001	0.00038	B	UF	#	0.0001	-
	mg/L	08/23/2001	0001	0.0001	U	L	#	0.0001	-
Lead-210	pCi/L	11/30/2000	0001	1.38	U	L	#	1.38	± 0.81
	pCi/L	04/04/2001	0001	1.41	U	L	#	1.41	± 0.79
	pCi/L	06/06/2001	0001	1.3	U	F	#	1.3	± 0.74
	pCi/L	08/23/2001	0001	1.37	U	L	#	1.37	± 0.80
Magnesium	mg/L	11/30/2000	0001	6.040		L	#	0.0471	-
	mg/L	04/04/2001	0001	6.130		L	#	0.0031	-
	mg/L	06/06/2001	0001	6.380		F	#	0.0034	-
	mg/L	08/23/2001	0001	10.200		L	#	0.0034	-
Manganese	mg/L	11/30/2000	0001	0.229		L	#	0.003	-
	mg/L	04/04/2001	0001	0.272		L	#	0.0001	-
	mg/L	06/06/2001	0001	0.140		F	#	0.0001	-
	mg/L	08/23/2001	0001	0.0694		L	#	0.0001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Molybdenum	mg/L	11/30/2000	0001	0.0033	B	L	#	0.0003	-
	mg/L	04/04/2001	0001	0.0065	B	L	#	0.0004	-
	mg/L	06/06/2001	0001	0.003	U	F	#	0.003	-
	mg/L	08/23/2001	0001	0.003	U	L	#	0.003	-
Nitrate as NO3	mg/L	11/30/2000	0001	0.191	B	L	#	0.0314	-
	mg/L	04/04/2001	0001	0.116	B	L	#	0.0171	-
	mg/L	06/06/2001	0001	0.137	B	F	#	0.0171	-
	mg/L	08/23/2001	0001	0.293	B	L	#	0.0305	-
ORP of Zobell Solution	mV	11/30/2000	N001	219		L	#	-	-
	mV	04/04/2001	N001	223		L	#	-	-
	mV	06/06/2001	N001	234		F	#	-	-
	mV	08/23/2001	N001	245		L	#	-	-
Oxidation Reduction Potent	mV	11/30/2000	N001	-192		L	#	-	-
	mV	04/04/2001	N001	-91		L	#	-	-
	mV	06/06/2001	N001	-157		F	#	-	-
	mV	08/23/2001	N001	-169		L	#	-	-
pH	s.u.	11/30/2000	N001	7.84		L	#	-	-
	s.u.	04/04/2001	N001	7.61		L	#	-	-
	s.u.	06/06/2001	N001	7.33		F	#	-	-
	s.u.	08/23/2001	N001	7.65		L	#	-	-
Polonium-210	pCi/L	11/30/2000	0001	0.29		L	#	0.07	± 0.16
	pCi/L	04/04/2001	0001	0.09	UB	L	#	0.09	± 0.05
	pCi/L	06/06/2001	0001	0.19	U	F	#	0.19	± 0.07
	pCi/L	08/23/2001	0001	0.05	U	L	#	0.05	± 0.03
Potassium	mg/L	11/30/2000	0001	5.900		L	#	0.0359	-
	mg/L	04/04/2001	0001	6.320		L	#	0.0091	-
	mg/L	06/06/2001	0001	7.320		F	#	0.0088	-
	mg/L	08/23/2001	0001	7.650		L	#	0.0088	-
Radium-226	pCi/L	11/30/2000	0001	0.22		L	#	0.18	± 0.12
	pCi/L	04/04/2001	0001	0.29		L	#	0.06	± 0.05
	pCi/L	06/06/2001	0001	0.29		F	#	0.12	± 0.09
	pCi/L	08/23/2001	0001	0.13		L	#	0.12	± 0.08
Radium-228	pCi/L	11/30/2000	0001	0.90	U	L	#	0.9	± 0.54
	pCi/L	04/04/2001	0001	0.50	U	L	#	0.5	± 0.29

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Radium-228	pCi/L	06/06/2001	0001	1.03	U	F	#	1.03	± 0.60
	pCi/L	08/23/2001	0001	0.82	U	L	#	0.82	± 0.49
Selenium	mg/L	11/30/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	04/04/2001	0001	0.0003	U	L	#	0.0003	-
	mg/L	06/06/2001	0001	0.0003	U	F	#	0.0003	-
	mg/L	08/23/2001	0001	0.0003	U	L	#	0.0003	-
Sodium	mg/L	11/30/2000	0001	1420.000		L	#	52.5	-
	mg/L	04/04/2001	0001	1830.000		L	#	0.052	-
	mg/L	06/06/2001	0001	1760.000		F	#	0.085	-
	mg/L	08/23/2001	0001	2000.000		L	#	0.085	-
Specific Conductance	umhos/cm	11/30/2000	N001	7250		L	#	-	-
	umhos/cm	04/04/2001	N001	6800		L	#	-	-
	umhos/cm	06/06/2001	N001	6090		F	#	-	-
	umhos/cm	08/23/2001	N001	6730		L	#	-	-
Sulfate	mg/L	11/30/2000	0001	1580.000		L	#	1.4725	-
	mg/L	04/04/2001	0001	1770.000		L	#	0.253	-
	mg/L	06/06/2001	0001	1500.000		F	#	0.253	-
	mg/L	08/23/2001	0001	2390.000		L	#	0.1265	-
Temperature	C	11/30/2000	N001	12.6		L	#	-	-
	C	04/04/2001	N001	15.9		L	#	-	-
	C	06/06/2001	N001	15.6		F	#	-	-
	C	08/23/2001	N001	15.4		L	#	-	-
Temperature of Zobell Solu	C	11/30/2000	N001	18.8		L	#	-	-
	C	04/04/2001	N001	10.3		L	#	-	-
	C	06/06/2001	N001	13.7		F	#	-	-
	C	08/23/2001	N001	8.4		L	#	-	-
Thallium	mg/L	11/30/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	04/04/2001	0001	0.00032	B	UL	#	0.0001	-
	mg/L	06/06/2001	0001	0.00024	BE	UJF	#	-	-
	mg/L	08/23/2001	0001	0.0001	U	L	#	0.0001	-
Thorium-230	pCi/L	11/30/2000	0001	1.7	U	L	#	1.72	-
	pCi/L	04/04/2001	0001	0.92	U	L	#	0.92	-
	pCi/L	06/06/2001	0001	1.5	U	F	#	1.48	-
	pCi/L	08/23/2001	0001	1.5	U	L	#	1.48	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0902
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Total Dissolved Solids	mg/L	11/30/2000	0001	4340		L	#	10	-
	mg/L	04/04/2001	0001	5040		L	#	10	-
	mg/L	06/06/2001	0001	5050		F	#	10	-
	mg/L	08/23/2001	0001	5950		L	#	10	-
Turbidity	NTU	11/30/2000	N001	317		L	#	-	-
	NTU	04/04/2001	N001	8.55		L	#	-	-
	NTU	06/06/2001	N001	318		F	#	-	-
	NTU	08/23/2001	N001	40.3		L	#	-	-
Uranium	mg/L	11/30/2000	0001	0.0014		L	#	0.0001	-
	mg/L	04/04/2001	0001	0.002		L	#	0.0001	-
	mg/L	06/06/2001	0001	0.0019		F	#	0.0001	-
	mg/L	08/23/2001	0001	0.00028	B	L	#	0.0001	-
Uranium-234	pCi/L	04/04/2001	0001	0.77	B	L	#	0.4	-
Uranium-238	pCi/L	04/04/2001	0001	0.88	B	L	#	0.1	-
Vanadium	mg/L	11/30/2000	0001	0.0015	U	L	#	0.0015	-
	mg/L	04/04/2001	0001	0.0004	U	L	#	0.0004	-
	mg/L	06/06/2001	0001	0.00046	B	F	#	0.0003	-
	mg/L	08/23/2001	0001	0.0003	U	L	#	0.0003	-
Zinc	mg/L	11/30/2000	0001	0.010	U	L	#	0.0102	-
	mg/L	04/04/2001	0001	0.345		L	#	0.0095	-
	mg/L	06/06/2001	0001	0.0324	B	F	#	0.0073	-
	mg/L	08/23/2001	0001	0.0148	B	L	#	0.0073	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0902
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0903
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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity as CaCO3	mg/L	11/29/2000	0001	446		L	#	-	-
	mg/L	11/29/2000	N001	474		L	#	-	-
	mg/L	04/03/2001	0001	530		L	#	-	-
	mg/L	04/03/2001	N001	531		L	#	-	-
	mg/L	06/05/2001	0001	387		L	#	-	-
	mg/L	06/05/2001	N001	404		L	#	-	-
	mg/L	06/28/2001	0001	469			#	-	-
	mg/L	06/28/2001	N001	441			#	-	-
	mg/L	08/23/2001	0001	434			#	-	-
	mg/L	08/23/2001	N001	479			#	-	-
Ammonium	mg/L	11/29/2000	0001	0.650		L	#	0.0047	-
	mg/L	04/03/2001	0001	0.0356	B	L	#	0.0062	-
	mg/L	06/05/2001	0001	0.241		L	#	0.0062	-
	mg/L	06/28/2001	0001	0.525			#	0.0062	-
	mg/L	08/23/2001	0001	0.371			#	0.0062	-
Antimony	mg/L	11/29/2000	0001	0.0012	B	UL	#	0.0003	-
	mg/L	04/03/2001	0001	0.0011	B	UL	#	0.0003	-
	mg/L	06/05/2001	0001	0.0008	U	L	#	0.0008	-
	mg/L	06/28/2001	0001	0.0008	U		#	0.0008	-
	mg/L	08/23/2001	0001	0.00051	B	U	#	0.0002	-
Arsenic	mg/L	11/29/2000	0001	0.0002	U	L	#	0.0002	-
	mg/L	04/03/2001	0001	0.0005	U	L	#	0.0005	-
	mg/L	06/05/2001	0001	0.0005	U	L	#	0.0005	-
	mg/L	06/28/2001	0001	0.0005	U		#	0.0005	-
	mg/L	08/23/2001	0001	0.0005	U		#	0.0005	-
Cadmium	mg/L	11/29/2000	0001	0.0002	U	L	#	0.0002	-
	mg/L	04/03/2001	0001	0.00037	B	UL	#	0.0002	-
	mg/L	06/05/2001	0001	0.0004	U	L	#	0.0004	-
	mg/L	06/28/2001	0001	0.0004	U		#	0.0004	-
	mg/L	08/23/2001	0001	0.00071	B	U	#	0.0003	-
Calcium	mg/L	11/29/2000	0001	177.000		L	#	0.032	-
	mg/L	04/03/2001	0001	242.000		L	#	0.0642	-
	mg/L	06/05/2001	0001	230.000		L	#	0.0814	-
	mg/L	06/28/2001	0001	200.000			#	0.0814	-
	mg/L	08/23/2001	0001	186.000			#	0.0814	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
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PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Chloride	mg/L	11/29/2000	0001	42.800		L	#	0.096	-
	mg/L	04/03/2001	0001	83.600		L	#	0.0298	-
	mg/L	06/05/2001	0001	68.200		L	#	0.0298	-
	mg/L	06/28/2001	0001	47.100			#	0.0298	-
	mg/L	08/23/2001	0001	47.300			#	0.0298	-
Chromium	mg/L	11/29/2000	0001	0.0059	U	L	#	0.0059	-
	mg/L	04/03/2001	0001	0.0008	U	L	#	0.0008	-
	mg/L	06/05/2001	0001	0.0008	U	L	#	0.0008	-
	mg/L	06/28/2001	0001	0.0008	U		#	0.0008	-
	mg/L	08/23/2001	0001	0.0008	U		#	0.0008	-
Copper	mg/L	11/29/2000	0001	0.0069	B	L	#	0.0025	-
	mg/L	04/03/2001	0001	0.0034	U	L	#	0.0034	-
	mg/L	06/05/2001	0001	0.0018	B	L	#	0.0003	-
	mg/L	06/28/2001	0001	0.0003	U		#	0.0003	-
	mg/L	08/23/2001	0001	0.0004	B	U	#	0.0003	-
Gross Alpha	pCi/L	11/29/2000	0001	15.38	U	JL	#	15.38	± 9.68
	pCi/L	04/03/2001	0001	20.68	U	JL	#	20.68	± 10.7
	pCi/L	06/05/2001	0001	20.29	U	L	#	20.29	± 11.1
	pCi/L	06/28/2001	0001	17.36	U		#	17.36	± 8.67
	pCi/L	08/23/2001	0001	19.07	U	J	#	19.07	± 9.36
Gross Beta	pCi/L	11/29/2000	0001	14.78	U	L	#	14.78	± 8.98
	pCi/L	04/03/2001	0001	19.93	U	L	#	19.93	± 12.0
	pCi/L	06/05/2001	0001	19.76	U	L	#	19.76	± 11.6
	pCi/L	06/28/2001	0001	16.9	U		#	16.9	± 10.2
	pCi/L	08/23/2001	0001	19.74	U		#	19.74	± 11.3
Iron	mg/L	11/29/2000	0001	0.124		UL	#	0.011	-
	mg/L	04/03/2001	0001	0.0953		L	#	0.001	-
	mg/L	06/05/2001	0001	0.166		L	#	0.0008	-
	mg/L	06/28/2001	0001	0.0149	B		#	0.0008	-
	mg/L	08/23/2001	0001	0.0331		U	#	0.0008	-
Lead	mg/L	11/29/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	04/03/2001	0001	0.00048	B	UL	#	0.0001	-
	mg/L	06/05/2001	0001	0.00032	B	UL	#	0.0001	-
	mg/L	06/28/2001	0001	0.0001	U		#	0.0001	-
	mg/L	08/23/2001	0001	0.0001	U		#	0.0001	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0903
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PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Lead-210	pCi/L	11/29/2000	0001	1.34	U	L	#	1.34	± 0.77
	pCi/L	04/03/2001	0001	1.24	U	L	#	1.24	± 0.70
	pCi/L	06/05/2001	0001	1.29	U	L	#	1.29	± 0.73
	pCi/L	06/28/2001	0001	1.06	U		#	1.06	± 0.63
	pCi/L	08/23/2001	0001	1.4	U		#	1.4	± 0.82
Magnesium	mg/L	11/29/2000	0001	142.000		L	#	0.0471	-
	mg/L	04/03/2001	0001	216.000		L	#	0.0031	-
	mg/L	06/05/2001	0001	209.000		L	#	0.0034	-
	mg/L	06/28/2001	0001	158.000			#	0.0034	-
	mg/L	08/23/2001	0001	147.000			#	0.0034	-
Manganese	mg/L	11/29/2000	0001	0.580		L	#	0.003	-
	mg/L	04/03/2001	0001	0.189		L	#	0.0001	-
	mg/L	06/05/2001	0001	0.164		L	#	0.0001	-
	mg/L	06/28/2001	0001	0.299			#	0.0001	-
	mg/L	08/23/2001	0001	0.201			#	0.0001	-
Molybdenum	mg/L	11/29/2000	0001	0.0035	B	L	#	0.0003	-
	mg/L	04/03/2001	0001	0.0033	B	L	#	0.0004	-
	mg/L	06/05/2001	0001	0.003	U	L	#	0.003	-
	mg/L	06/28/2001	0001	0.003	U		#	0.003	-
	mg/L	08/23/2001	0001	0.003	U		#	0.003	-
Nitrate as NO3	mg/L	11/29/2000	0001	0.132	B	L	#	0.0314	-
	mg/L	04/03/2001	0001	4.990		L	#	0.0171	-
	mg/L	06/05/2001	0001	2.950		L	#	0.0171	-
	mg/L	06/28/2001	0001	0.914	B		#	0.0171	-
	mg/L	08/23/2001	0001	1.030			#	0.0305	-
ORP of Zobell Solution	mV	11/29/2000	N001	232		L	#	-	-
	mV	04/03/2001	N001	228		L	#	-	-
	mV	06/05/2001	N001	234		L	#	-	-
	mV	06/28/2001	N001	226			#	-	-
	mV	08/23/2001	N001	236			#	-	-
Oxidation Reduction Potent	mV	11/29/2000	N001	83		L	#	-	-
	mV	04/03/2001	N001	68		L	#	-	-
	mV	06/05/2001	N001	42		L	#	-	-
	mV	06/28/2001	N001	3			#	-	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0903
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
Oxidation Reduction Potent	mV	08/23/2001	N001	-49			#	-	-
pH	s.u.	11/29/2000	N001	6.86		L	#	-	-
	s.u.	04/03/2001	N001	7.16		L	#	-	-
	s.u.	06/05/2001	N001	6.81		L	#	-	-
	s.u.	06/28/2001	N001	6.61			#	-	-
	s.u.	08/23/2001	N001	6.72			#	-	-
Polonium-210	pCi/L	11/29/2000	0001	0.04	UB	L	#	0.04	± 0.05
	pCi/L	04/03/2001	0001	0.09	UB	L	#	0.09	± 0.04
	pCi/L	06/05/2001	0001	0.32	U	L	#	0.32	± 0.14
	pCi/L	06/28/2001	0001	0.06	U		#	0.06	± 0.04
	pCi/L	08/23/2001	0001	0.06	U		#	0.06	± 0.04
Potassium	mg/L	11/29/2000	0001	7.950		L	#	0.0359	-
	mg/L	04/03/2001	0001	8.850		L	#	0.0091	-
	mg/L	06/05/2001	0001	8.390		L	#	0.0088	-
	mg/L	06/28/2001	0001	7.310			#	0.0088	-
	mg/L	08/23/2001	0001	6.670			#	0.0088	-
Radium-226	pCi/L	11/29/2000	0001	0.61		L	#	0.17	± 0.14
	pCi/L	04/03/2001	0001	0.23		L	#	0.12	± 0.09
	pCi/L	06/05/2001	0001	0.33		L	#	0.1	± 0.09
	pCi/L	06/28/2001	0001	0.21			#	0.07	± 0.06
	pCi/L	08/23/2001	0001	0.22			#	0.11	± 0.08
Radium-228	pCi/L	11/29/2000	0001	0.81	U	L	#	0.81	± 0.49
	pCi/L	04/03/2001	0001	0.85	U	L	#	0.85	± 0.51
	pCi/L	06/05/2001	0001	0.97	U	L	#	0.97	± 0.57
	pCi/L	06/28/2001	0001	0.7	U		#	0.7	± 0.42
	pCi/L	08/23/2001	0001	0.77	U		#	0.77	± 0.46
Selenium	mg/L	11/29/2000	0001	0.00018	B	L	#	0.0001	-
	mg/L	04/03/2001	0001	0.0077		L	#	0.0003	-
	mg/L	06/05/2001	0001	0.0025	B	L	#	0.0003	-
	mg/L	06/28/2001	0001	0.00072	B		#	0.0003	-
	mg/L	08/23/2001	0001	0.0003	U		#	0.0003	-
Sodium	mg/L	11/29/2000	0001	186.000		L	#	0.525	-
	mg/L	04/03/2001	0001	215.000		L	#	0.0052	-
	mg/L	06/05/2001	0001	214.000		L	#	0.0085	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0903
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Sodium	mg/L	06/28/2001	0001	215.000			#	0.0085	-
	mg/L	08/23/2001	0001	196.000			#	0.0085	-
Specific Conductance	umhos/cm	11/29/2000	N001	2280		L	#	-	-
	umhos/cm	04/03/2001	N001	3020		L	#	-	-
	umhos/cm	06/05/2001	N001	2910		L	#	-	-
	umhos/cm	06/28/2001	N001	2560			#	-	-
	umhos/cm	08/23/2001	N001	2510			#	-	-
Sulfate	mg/L	11/29/2000	0001	892.000		L	#	0.2356	-
	mg/L	04/03/2001	0001	1330.000		L	#	0.0506	-
	mg/L	06/05/2001	0001	1190.000		L	#	0.0506	-
	mg/L	06/28/2001	0001	1050.000			#	0.0506	-
	mg/L	08/23/2001	0001	1010.000			#	0.0506	-
Temperature	C	11/29/2000	N001	9.5		L	#	-	-
	C	04/03/2001	N001	17.6		L	#	-	-
	C	06/05/2001	N001	16.7		L	#	-	-
	C	06/28/2001	N001	17.8			#	-	-
	C	08/23/2001	N001	13			#	-	-
Temperature of Zobell Solu	C	11/29/2000	N001	7.7		L	#	-	-
	C	04/03/2001	N001	9		L	#	-	-
	C	06/05/2001	N001	13.3		L	#	-	-
	C	06/28/2001	N001	16.6			#	-	-
	C	08/23/2001	N001	11.8			#	-	-
Thallium	mg/L	11/29/2000	0001	0.0001	U	L	#	0.0001	-
	mg/L	04/03/2001	0001	0.00035	B	UL	#	0.0001	-
	mg/L	06/05/2001	0001	0.0002	BE	UJL	#	-	-
	mg/L	06/28/2001	0001	0.0001	U		#	-	-
	mg/L	08/23/2001	0001	0.0001	U		#	0.0001	-
Thorium-230	pCi/L	11/29/2000	0001	1.7	U	L	#	1.72	-
	pCi/L	04/03/2001	0001	0.92	U	L	#	0.92	-
	pCi/L	06/05/2001	0001	1.5	U	L	#	1.48	-
	pCi/L	06/28/2001	0001	1.5	U		#	1.48	-
	pCi/L	08/23/2001	0001	1.5	U		#	1.48	-
Total Dissolved Solids	mg/L	11/29/2000	0001	1940		L	#	10	-
	mg/L	04/03/2001	0001	2740		L	#	10	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0903
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	SAMPLE: ID	RESULT	QUALIFIERS: LAB	QUALIFIERS: DATA	QUALIFIERS: QA	DETECTION LIMIT	UN-CERTAINTY
Total Dissolved Solids	mg/L	06/05/2001	0001	2410		L	#	10	-
	mg/L	06/28/2001	0001	2120			#	10	-
	mg/L	08/23/2001	0001	2060			#	10	-
Turbidity	NTU	11/29/2000	N001	384		L	#	-	-
	NTU	04/03/2001	N001	489		L	#	-	-
	NTU	06/05/2001	N001	127		L	#	-	-
	NTU	06/28/2001	N001	1000	>		#	-	-
	NTU	08/23/2001	N001	381			#	-	-
Uranium	mg/L	11/29/2000	0001	0.0093		L	#	0.0001	-
	mg/L	04/03/2001	0001	0.0052		L	#	0.0001	-
	mg/L	06/05/2001	0001	0.0035		L	#	0.0001	-
	mg/L	06/28/2001	0001	0.0013			#	0.0001	-
	mg/L	08/23/2001	0001	0.0014			#	0.0001	-
Uranium-234	pCi/L	04/03/2001	0001	4.1		L	#	0.4	-
Uranium-238	pCi/L	04/03/2001	0001	2.1		L	#	0.1	-
Vanadium	mg/L	11/29/2000	0001	0.0015	U	L	#	0.0015	-
	mg/L	04/03/2001	0001	0.00046	B	L	#	0.0004	-
	mg/L	06/05/2001	0001	0.0003	U	L	#	0.0003	-
	mg/L	06/28/2001	0001	0.0003	U		#	0.0003	-
	mg/L	08/23/2001	0001	0.0005	B	U	#	0.0003	-
Zinc	mg/L	11/29/2000	0001	0.126		L	#	0.0102	-
	mg/L	04/03/2001	0001	0.230		L	#	0.0095	-
	mg/L	06/05/2001	0001	0.028	B	L	#	0.0073	-
	mg/L	06/28/2001	0001	0.0179	B		#	0.0073	-
	mg/L	08/23/2001	0001	0.0138	B		#	0.0073	-

GROUND WATER QUALITY DATA BY LOCATION (USEE100) FOR SITE DUR02, DURANGO RAFFINATE PONDS
LOCATION: 0903
REPORT DATE: 12/10/2001 4:25 pm

PARAMETER	UNITS	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY

RECORDS: SELECTED FROM USEE100 WHERE site_code='DUR02' AND (NOT (data_validation_qualifiers LIKE '*R*' OR data_validation_qualifiers LIKE '*X*') OR IsNull(data_validation_qualifiers)) AND DATE_SAMPLED <= #8/31/2001#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- * Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- C Pesticide result confirmed by GC-MS.
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compund (TIC).
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- D Analyte determined in diluted sample.
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- > Result above upper detection limit.
- J Estimated

DATA QUALIFIERS:

- J Estimated value.
- G Possible grout contamination, pH > 9.
- R Unusable result.
- U Parameter analyzed for but was not detected.
- F Low flow sampling method used.
- L Less than 3 bore volumes purged prior to sampling.
- X Location is undefined.

QA QUALIFIER: # = validated according to Quality Assurance guidelines.