WINTER QUARTERS CANYON
1993 SEEP AND SPRING SURVEY

SKYLINE MINES
CANYON FUEL COMPANY, LLC

SEPTEMBER 2002

RECEIVED
SEP 04 2002
DIVISION OF
OIL, GAS AND MINING

WINTER QUARTER CANYON SEEP AND SPRING SURVEY
OCTOBER 13 - 15, 1993

SEEP/SPRING NUMBER	pH (units)	COND. (umhos/cm)	FLOW RATE (gpm)	TEMP. (c)	USE/REMARKS
WQ 1-1	8.11	449	3	6	
WQ 1-2			seep		Beaver ponds
WQ 1-3			seep		
WQ 1-4	8.37	433	6	6	
WQ 1-5	8.24	416	2	6	
WQ 1-6	8.28	413	13	6	
WQ 1-7	8.10	588	3	6	
WQ 1-9			dry		
WQ 1-10			seep		Bottom of stream
WQ 1-10A	8.43	485	1	5	Bottom of stream
WQ 1-10B			seep		
WQ 1-11			seep		Sandstone
WQ 1-13	7.64	324	.5	6	1.5" pipe
WQ 1-14			dry		
WQ 1-17	7.60	402	1	5	
WQ 1-17A	7.97	420	4	5	
WQ 1-18	7.65	391	3	6	
WQ 1-18A			seep		
WQ 1-18B			dry		
WQ 1-18C	7.59	396	2	6	
WQ 1-19			dry		
WQ 1-20			seep		
WQ 1-21			dry		
WQ 1-22			dry		
WQ 1-23			dry		

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SEEP/SPRING NUMBER	pH (units)	COND. (umhos/cm)	FLOW RATE (gpm)	TEMP. (c)	USE/REMARKS
WQ 1-24	7.51	319	1	5	
WQ 1-25	7.42	329	10	6	
WQ 1-26			seep		
WQ 1-26A			dry		8' above stream
WQ 1-27			dry		In stream bed
WQ 1-28	8.11	197	.5	6	Sandstone
WQ 1-29	7.73	454	1	6	
WQ 1-30	7.88	580	2	6	
WQ 1-31			seep		Bottom of WQ 1-31B
WQ 1-31A			seep		
WQ 1-31B			seep		
WQ 1-32	8.14	617	1	5	
WQ 1-33			seep		
WQ 1-34	7.64	426	1	6	
WQ 1-35	7.74	390	1	5	
WQ 1-36	7.50	398	10	6	
WQ 1-36A			seep		
WQ 1-38			seep		
WQ 1-38A			seep		
WQ 1-39	8.0	317	2	6	
WQ 1-40			seep		
WQ 1-41			dry		
WQ 2-1			dry		
WQ 2-2			seep		
WQ 2-4			seep		

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SEEP/SPRING NUMBER	pH (units)	COND. (umhos/cm)	FLOW RATE (gpm)	TEMP. (c)	USE/REMARKS
WQ 2-5			seep		
WQ 2-6			seep		
WQ 2-6B			seep		
WQ 2-7	8.16	431	2	5	
WQ 2-8			seep		
WQ 2-9			seep		
WQ 2-10	7.96	411	5	5	
WQ 2-11	7.74	437	15	5	
WQ 2-12			seep		
WQ 2-13			dry		
WQ 2-15	8.39	400	2	4	
WQ 2-16			dry		
WQ 2-17			seep		
WQ 2-18			dry		10' above stream
WQ 2-19			dry		
WQ 2-23			dry		
WQ 2-24			dry		
WQ 2-25			dry		
WQ 3-3	8.43	366	1	6	
WQ 3-3A	8.48	372	1	5	
WQ 3-5			seep		
WQ 3-5A			seep		
WQ 3-6	8.08	493	5	5	
WQ 3-8	8.28	462	.25	4	

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SEEP/SPRING NUMBER	pH (units)	COND. (umhos/cm)	FLOW RATE (gpm)	TEMP. (c)	USE/REMARKS
WQ 3-9			seep		
WQ 3-10	8.26	436	5	5	
WQ 3-11	8.29	440	5	4	
WQ 3-11A	8.35	423	5	4	
WQ 3-11B	8.37	428	2	4	
WQ 3-12	8.31	418	.5	5	
WQ 3-13	8.35	395	10	4	
WQ 3-14	7.71	356	5	5	
WQ 3-15	7.61	268	.25	6	Sandstone
WQ 3-16	7.95	264	.25	7	Sandstone
WQ 3-16A	8.0	273	.25	4	
WQ 3-17	7.79	183	.25	4	
WQ 3-18	7.66	267	.25	6	Edge large marsh
WQ 3-20	7.58	249	5	7	Sandstone
WQ 3-20A	8.15	272	3	6	
WQ 3-21	8.18	243	.25	6	Bottom of WQ 3-22
WQ 3-22	7.68	217	.25	6	
WQ 3-23	7.55	231	1	7	
WQ 3-23A	7.25	164	5	5	
WQ 3-24	7.35	137	<.25	6	
WQ 3-25	7.09	157	.25	6	
WQ 3-26	7.11	206	5	4	Developed
WQ 3-27	7.50	212	.5	6	
WQ 3-28	8.18	369	<.25	4	

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SEEP/SPRING NUMBER	pH (units)	COND. (umhos/cm)	FLOW RATE (gpm)	TEMP. (c)	USE/REMARKS
WQ 3-29	7.94	241	.25	7	
WQ 3-30	7.95	708	5	7	
WQ 3-31	7.78	342	5	6	Bottom of WQ 3-18
WQ 3-32	7.42	284	2	6	
WQ 3-32A	7.80	277	.25	7	
WQ 3-33			seep		
WQ 3-34A			seep		
WQ 3-34B	8.06	160	.25	7	
WQ 3-35	7.91	352	.25	5	
WQ 3-35A			seep		
WQ 3-36			seep		
WQ 3-37			seep		
WQ 3-37A	8.13	476	3	6	
WQ 3-37B	7.96	488	3	6	
WQ 3-37C			seep		
WQ 3-38A	7.86	166	1	6	
WQ 3-39A	8.21	432	2	6	In stream bottom
WQ 3-39B	8.19	436	2	5	
WQ 3-39C			dry		
WQ 3-40	7.90	411	1	6	
WQ 3-41	7.67	487	5	5	
WQ 3-42			dry		
WQ 3-43	8.04	414	1	6	
WQ 3-44	7.85	415	2	6	

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SEEP/SPRING NUMBER	pH (units)	COND. (umhos/cm)	FLOW RATE (gpm)	TEMP. (c)	USE/REMARKS
WQ 3-45			seep		
WQ 3-46	7.60	397	5	5	
WQ 3-47	8.37	358	1	5	
WQ 3-48	8.0	309	1.	7	
WQ 3-48A			seep		
WQ 3-49			seep		
WQ 3-50	8.03	331	1	6	
WQ 3-50A	8.40	373	2	3	
WQ 3-51			seep		
WQ 3-52			seep		
WQ 3-52A			seep		
WQ 3-53			seep		
WQ 3-54			seep		
WQ 3-55	7.98	123	1	5	
WQ 3-56			seep		
WQ 3-56A			seep		
WQ 3-56B			seep		
WQ 3-57			seep		
WQ 3-58	8.32	92	2	6	
WQ 3-58A	8.34	103	1	6	
WQ 3-58B			seep		
WQ 4-1			seep		
WQ 4-1A			seep		
WQ 4-2			seep		

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SEEP/SPRING NUMBER	pH (units)	COND. (umhos/cm)	FLOW RATE (gpm)	TEMP. (c)	USE/REMARKS
WQ 4-2A			seep		
WQ 4-3			seep		
WQ 4-3A			seep		
WQ 4-4			dry		
WQ 4-4A	8.14	372	3	6	
WQ 4-7	7.17	1019	.25	5	Sandstone
WQ 4-7A			dry		Below WQ 3-30
WQ 4-8	7.10	907	.25	7	Sandstone
WQ 4-9	7.92	1357	5	5	Sandstone
WQ 4-10	7.79	1483	4	5	Tufa
WQ 4-11			seep		
WQ 4-12	7.86	1432	2	5	Tufa
WQ 4-13	8.16	383	.25	5	
WQ 4-14A	7.60	397	.25	7	
WQ 4-14B			dry		Across from WQ 4-14A
WQ 4-14C	7.26	150	15	5	
WQ 4-15			seep		
WQ 4-15A			dry		
WQ 4-16	7.77	350	<.25	4	
WQ 4-17	7.87	406	<.25	3	
WQ 4-18	7.85	352	.5	3	
WQ 4-18A			seep		
WQ 4-19A	7.61	408	1	3	
WQ 4-19B			seep		

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SEEP/SPRING NUMBER	pH (units)	COND. (umhos/cm)	FLOW RATE (gpm)	TEMP. (c)	USE/REMARKS
WQ 4-20	8.30	335	1	6	Sandstone
WQ 4-21A	8.27	328	3	6	
WQ 4-22			dry		
WQ 4-23			seep		
WQ 4-24			dry		
WQ 4-25	7.81	430	.25	5	Sandstone
WQ 4-25A	7.74	364	.25	6	Beaver ponds
WQ 4-25D	8.20	378	5	4	Beaver ponds
WQ 4-25E	8.30	307	<.25	5	Beaver ponds
WQ 4-26	8.08	261	5	3	
WQ 4-27	7.64	354	5	7	
WQ 4-28	8.16	357	.25	4	
WQ 4-28A	8.19	244	5	5	
WQ 5-1	8.23	335	<.25	6	
WQ 5-2	7.64	3.01	3	8	
WQ 5-3			dry		
WQ 5-3A			seep		
WQ 5-4	8.16	289	1	5	
WQ 5-5	7.87	227	<.25	4	
WQ 5-6	7.24	257	5	6	
WQ 5-7	7.47	291	5	7	
WQ 5-8A	7.97	237	1	4	
WQ 5-8B	7.91	250	1.5	4	
WQ 5-8C	7.19	222	.25	4	

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SEEP/SPRING NUMBER	pH (units)	COND. (umhos/cm)	FLOW RATE (gpm)	TEMP. (c)	USE/REMARKS
WQ 5-9	8.17	303	.5	4	
WQ 5-10			seep		
WQ 5-11			seep		
WQ 5-11A			seep		
WQ 5-11B	8.45	259	.25	5	
WQ 5-11C	8.25	287	3	6	
WQ 5-12			seep		
WQ 5-12A			seep		
WQ 5-12E	7.67	343	8	1	
WQ 5-15			dry		
WQ 5-15B			seep		
WQ 5-15C	7.28	268	.25	4	
WQ 5-16	7.18	146	1	7	Sandstone
WQ 5-17	7.23	198	.75	4	
WQ 5-18	7.84	249	.25	4	Sandstone
WQ 5-19	8.21	226	.5	6	
WQ 5-19A	8.14	226	.25	4	
WQ 5-19B	7.32	150	.25	5	
WQ 5-20A	7.55	380	10	3	
WQ 5-20B			seep		
WQ 5-25	7.41	440	.25	5	
WQ 5-26			seep		
WQ 5-27	7.82	390	.25	6	
WQ 5-28	7.80	389	.25	5	

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SEEP/SPRING NUMBER	pH (units)	COND. (umhos/cm)	FLOW RATE (gpm)	TEMP. (c)	USE/REMARKS
WQ 5-29	8.22	426	.25	4	
WQ 5-30	7.44	371	<.25	3	
WQ 5-30A			seep		
WQ 5-30B			seep		
WQ 5-30C			seep		
WQ 5-31	7.93	409	<.25	5	
WQ 5-32	7.68	417	<.25	4	
WQ 5-33	7.59	445	1	4	
WQ 6-1	7.99	144	5	2	
WQ 6-1AA			dry		
WQ 6-1B	8.05	130	2	2	
WQ 6-1C			dry		
WQ 6-1D			dry		
WQ 6-1E	8.22	160	.25	3	
WQ 6-1F	8.07	142	.25	3	
WQ 6-1G			seep		
WQ 7-1			seep		
WQ 7-1A			dry		
WQ 7-2			dry		
WQ 7-3			seep		
G-1			seep		
G-2	7.63	231	<.25	4	
G-2A			seep		
G-4			seep		
G-8			seep		

Springs were eliminated if dry for two successive seasons.

TABLE 1

WATER QUALITY DATA COMPARISON FOR NORTH LEASE

CONSTITUENT	NORTH LEASE– STREAM AVERAGES		ADJACENT STREAMS– STATION MEANS					
	WC 1 – 4	WQ 1– 4	CS – 3	CS – 4	CS – 9	CS – 11	CS – 8	CS – 10
T D S	253	256	255	227	306	240	186	142
HCO3	246	219	259	230	282	241	183	128
CA	75	73	73	65	79	65	54	42
CL	6	5	6	5	9	9	5	4
HARDNESS	206	246	255	230	262	258	208	136
FE	0.19	0.15	0.27	0.57	1.02	1.0	0.04	0.64
MG	23	16	14	11	17	13	9	5
MN	0.02	0.01	0.02	0.03	0.12	0.0	0.0	0.04
K	0.12	0.01	1.2	0.7	2	1.1	0.8	0.9
NA	8	5	7	6	9	8	7	4
SO4	21	44	25	18	37	18	18	19
	NO. LEASE STREAMS		EAST SLOPE STREAMS				WEST SLOPE STREAMS	

TABLE 2

STATISTICAL COMPARISON OF TABLE 1 STATIONS

	RANGE MINIMUM	RANGE MAXIMUM	MEAN	* STANDARD DEVIATION	** STANDARD DEVIATION
T D S	142	306	233.1	46.53	24.52
HCO3	128	282	223.5	45.16	20.31
CA	42	79	65.8	11.56	5.12
CL	4	9	6.1	1.76	1.70
HARDNESS	136	262	225.1	39.36	19.48
FE	0.04	1.02	0.5	0.36	0.36
MG	5	23	13.5	5.10	3.82
MN	0	0.12	0.0	0.04	0.04
K	0.01	2	0.9	0.59	0.68
NA	4	9	6.8	1.56	1.34
SO4	18	44	25.0	9.38	9.92

* STANDARD DEVIATION FOR ALL TABLE 1 STREAM STATIONS
** STANDARD DEVIATION FOR NO. LEASE AND EAST SLOPE STREAM STATIONS ONLY

TABLE 3

FLOW DATA
SAMPLES TAKEN 9/23/93

WINTER QUARTERS CANYON STATIONS	FLOW (CFS)
WQ – 1	0.83
WQF – 2 (WQ – 2)	0.75
WQF – 3	0.03
WQF – 4 (WQ – 3)	0.44
WQF – 5	0.12
WQF – 6	0.62
WQF – 7	0.02
WQF – 8 (WQ – 4)	0.37
WQF – 9	0.01
WQF – 10	0.07
WQF – 11	0.12

WOODS CANYON STATIONS	FLOW (CFS)
WCF – 1	0.02
WCF – 2	DAMP
WCF – 3 (WC – 1)	0.11
WCF – 4 (WC – 4)	0.13
WCF – 5	DRY
WCF – 6	0.14
WCF – 7	0.21
WCF – 8	DRY
WCF – 9(WC – 3)	0.18
WC – 4	0.35

CHEMTECH

ANALYTICAL LABORATORY

6100 S. STRATLER
MURRAY, UTAH 84107
PHONE: (801) 262-7299
FAX: (801) 262-7378

DATE: 11-12-93

TO: Earthfax Engineering
7324 S. Union Park Ave. STE 100
Midvale, Utah 84047

SAMPLE ID: Lab #U100861, Winter Quarters Canyon, WQ5-20A

DATE SAMPLED: 10-14-93

DATE SUBMITTED: 10-15-93

CERTIFICATE OF ANALYSIS

PARAMETER	DETECTED	DATE ANALYZED/METHOD	
Magnesium as Mg, mg/l	8.94	10-22-93	EPA 200.7
Manganese as Mn, mg/l	<.01	10-21-93	EPA 200.7
Mercury as Hg, mg/l	<.0002	10-20-93	EPA 245.1
Molybdenum as Mo, mg/l	<.04	10-21-93	EPA 200.7
Nickel as Ni, mg/l	<.01	10-21-93	EPA 200.7
Potassium as K, mg/l	1.10	10-22-93	EPA 200.7
Selenium as Se, mg/l	<.04	10-21-93	EPA 200.7
Sodium as Na, mg/l	2.63	10-21-93	EPA 200.7
Zinc as Zn, mg/l	<.01	10-22-93	EPA 200.7
Iron as Fe (Dissolved), mg/l	<.01	10-25-93	EPA 200.7
*Nitrite as NO_2-N, mg/l	<.01	10-19-93	EPA 354.1

NOTE: Sample temp. when submitted was 9.1°C on ice.
* = Sample was submitted past holding time for this parameter.

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CERTIFICATE OF ANALYSIS

PARAMETER	DETECTED	DATE ANALYZED/METHOD	
TDS, mg/l	242	10-20-93	EPA 160.1
Hardness as $CaCO_3$, mg/l	233	10-25-93	EPA 130.2
Bicarbonate as HCO_3, mg/l	246	10-27-93	SM17 2320B
Carbonate as CO_3, mg/l	<1	10-27-93	SM17 2320B
Chloride as Cl, mg/l	5.7	11-04-93	EPA 325.3
Fluoride as F, mg/l	0.15	10-24-93	EPA 340.2
Ammonia as NH_3-N, mg/l	<.2	10-27-93	SM17 4500G
NO_3-N + NO_2-N, mg/l	0.431	10-21-93	EPA 353.1
Phosphorus as P, mg/l	0.021	10-19-93	SM17 4500E
Sulfate as SO_4, mg/l	22.0	11-03-93	EPA 375.4
Sulfide as S, mg/l	<.5	10-19-93	EPA 376.1
Aluminum as Al, mg/l	<.1	10-21-93	EPA 200.7
Arsenic as As, mg/l	<.04	10-21-93	EPA 200.7
Barium as Ba, mg/l	0.020	10-21-93	EPA 200.7
Boron as B, mg/l	0.036	10-21-93	EPA 200.7
Calcium as Ca, mg/l	76.9	10-22-93	EPA 200.7
Cadmium as Cd, mg/l	<.01	10-21-93	EPA 200.7
Chromium as Cr, mg/l	<.01	10-21-93	EPA 200.7
Copper as Cu, mg/l	<.01	10-21-93	EPA 200.7
Lead as Pb, mg/l	<.02	10-21-93	EPA 200.7

NOTE: Sample temp. when submitted was 9.1°C on ice.
* = Sample was submitted past holding time for this parameter.

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6100 S. STRATLER
MURRAY, UTAH 84107
PHONE: (801) 262-7299
FAX: (801) 262-7378

DATE: 11-12-93

TO: Earthfax Engineering
7324 S. Union Park Ave. STE 100
Midvale, Utah 84047

SAMPLE ID: Lab #U100860, Winter Quarters Canyon, WQ5-11B

DATE SAMPLED: 10-14-93

DATE SUBMITTED: 10-15-93

CERTIFICATE OF ANALYSIS

PARAMETER	DETECTED	DATE ANALYZED/METHOD	
Magnesium as Mg, mg/l	2.42	10-22-93	EPA 200.7
Manganese as Mn, mg/l	<.01	10-21-93	EPA 200.7
Mercury as Hg, mg/l	<.0002	10-20-93	EPA 245.1
Molybdenum as Mo, mg/l	<.04	10-21-93	EPA 200.7
Nickel as Ni, mg/l	<.01	10-21-93	EPA 200.7
Potassium as K, mg/l	0.965	10-22-93	EPA 200.7
Selenium as Se, mg/l	<.04	10-21-93	EPA 200.7
Sodium as Na, mg/l	1.28	10-21-93	EPA 200.7
Zinc as Zn, mg/l	0.013	10-22-93	EPA 200.7
Iron as Fe (Dissolved), mg/l	<.01	10-25-93	EPA 200.7
*Nitrite as NO_2-N, mg/l	<.01	10-19-93	EPA 354.1

NOTE: Sample temp. when submitted was 9.1°C on ice.
* = Sample was submitted past holding time for this parameter.

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DATE: 11-12-93

TO: Earthfax Engineering
7324 S. Union Park Ave. STE 100
Midvale, Utah 84047

SAMPLE ID: Lab #U100860, Winter Quarters Canyon, WQ5-11B

DATE SAMPLED: 10-14-93

DATE SUBMITTED: 10-15-93

CERTIFICATE OF ANALYSIS

PARAMETER	DETECTED	DATE ANALYZED/METHOD	
TDS, mg/l	152	10-20-93	EPA 160.1
Hardness as $CaCO_3$, mg/l	153	10-25-93	EPA 130.2
Bicarbonate as HCO_3, mg/l	167	10-27-93	SM17 2320B
Carbonate as CO_3, mg/l	<1	10-27-93	SM17 2320B
Chloride as Cl, mg/l	<1	11-04-93	EPA 325.3
Fluoride as F, mg/l	<.1	10-24-93	EPA 340.2
Ammonia as NH_3-N, mg/l	<.2	10-27-93	SM17 4500G
NO_3-N + NO_2-N, mg/l	0.076	10-21-93	EPA 353.1
Phosphorus as P, mg/l	0.014	10-19-93	SM17 4500E
Sulfate as SO_4, mg/l	13.8	11-03-93	EPA 375.4
Sulfide as S, mg/l	<.5	10-19-93	EPA 376.1
Aluminum as Al, mg/l	<.1	10-21-93	EPA 200.7
Arsenic as As, mg/l	<.04	10-21-93	EPA 200.7
Barium as Ba, mg/l	0.034	10-21-93	EPA 200.7
Boron as B, mg/l	0.051	10-21-93	EPA 200.7
Calcium as Ca, mg/l	55.7	10-22-93	EPA 200.7
Cadmium as Cd, mg/l	<.01	10-21-93	EPA 200.7
Chromium as Cr, mg/l	<.01	10-21-93	EPA 200.7
Copper as Cu, mg/l	<.01	10-21-93	EPA 200.7
Lead as Pb, mg/l	<.02	10-21-93	EPA 200.7

NOTE: Sample temp. when submitted was 9.1°C on ice.
* = Sample was submitted past holding time for this parameter.

Joel Workman

CHEMTECH

ANALYTICAL LABORATORY

6100 S. STRATLER
MURRAY, UTAH 84107
PHONE: (801) 262-7299
FAX: (801) 262-7378

DATE: 11-12-93

TO: Earthfax Engineering
7324 S. Union Park Ave. STE 100
Midvale, Utah 84047

SAMPLE ID: Lab #U100859, Winter Quarters Canyon, WQ3-29

DATE SAMPLED: 10-14-93

DATE SUBMITTED: 10-15-93

CERTIFICATE OF ANALYSIS

PARAMETER	DETECTED	DATE ANALYZED/METHOD	
TDS, mg/l	136	10-20-93	EPA 160.1
Hardness as $CaCO_3$, mg/l	130	10-25-93	EPA 130.2
Bicarbonate as HCO_3, mg/l	143	10-27-93	SM17 2320B
Carbonate as CO_3, mg/l	<1	10-27-93	SM17 2320B
Chloride as Cl, mg/l	4.6	11-04-93	EPA 325.3
Fluoride as F, mg/l	<.1	10-24-93	EPA 340.2
Ammonia as NH_3-N, mg/l	<.2	10-27-93	SM17 4500G
NO_3-N + NO_2-N, mg/l	0.760	10-21-93	EPA 353.1
Phosphorus as P, mg/l	0.042	10-19-93	SM17 4500E
Sulfate as SO_4, mg/l	<10	11-03-93	EPA 375.4
Sulfide as S, mg/l	<.5	10-19-93	EPA 376.1
Aluminum as Al, mg/l	0.210	10-21-93	EPA 200.7
Arsenic as As, mg/l	<.04	10-21-93	EPA 200.7
Barium as Ba, mg/l	0.035	10-21-93	EPA 200.7
Boron as B, mg/l	0.039	10-21-93	EPA 200.7
Calcium as Ca, mg/l	47.1	10-22-93	EPA 200.7
Cadmium as Cd, mg/l	<.01	10-21-93	EPA 200.7
Chromium as Cr, mg/l	<.01	10-21-93	EPA 200.7
Copper as Cu, mg/l	<.01	10-21-93	EPA 200.7
Lead as Pb, mg/l	<.02	10-21-93	EPA 200.7

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PARAMETER	DETECTED	DATE ANALYZED/METHOD	
Magnesium as Mg, mg/l	1.58	10-22-93	EPA 200.7
Manganese as Mn, mg/l	<.01	10-21-93	EPA 200.7
Mercury as Hg, mg/l	<.0002	10-20-93	EPA 245.1
Molybdenum as Mo, mg/l	<.04	10-21-93	EPA 200.7
Nickel as Ni, mg/l	<.01	10-21-93	EPA 200.7
Potassium as K, mg/l	0.791	10-22-93	EPA 200.7
Selenium as Se, mg/l	<.04	10-21-93	EPA 200.7
Sodium as Na, mg/l	1.90	10-21-93	EPA 200.7
Zinc as Zn, mg/l	<.01	10-22-93	EPA 200.7
Iron as Fe (Dissolved), mg/l	<.01	10-25-93	EPA 200.7
*Nitrite as NO_2-N, mg/l	<.01	10-19-93	EPA 354.1

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