JUNE1.PAGE1.DATA
KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 1 OF 4 19 MAY 1985 PAGE 1
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

NOTE: ALL DATA WERE LEFT IN. HIGHLY SUSPECT DATA WERE NOTED BY A "?".

WHERE DATA POINTS EXCEED EPA D.W. STANDARDS, A ">" SYMBOL IS PLACED AFTER THE NUMBER.

WHERE CONDUCTIVITY IS LESS THAN TDS DUE TO HIGH SO4, A "<" IS INDICATED TO THE RIGHT OF THE CONDUCTIVITY VALUE.

TABLE C1. ROUNDS 1 AND 2 WATER QUALITY DATA 1983-4/1/85

FED.(EPA) D.W. STNDS.						6.5-8.5	1.0	500	250	250			0.3					
DATA TYPE	WELL #	DATE	DEPTH	COND	CONDC <	TEMP	PH >	CU >	TDS >	SO4 >	CL >	AL	HARD	FE >	NA	K	CA	HCO3	CO3
A	K 26	091483	168.64	20000.	22400.<	19.0	3.1>	161.000>	73500.>	38455.>	187.	3710.0	1000.1	186.00>	29.	1.	75.	1.	1.
A	K 26	092184	161.90	20000.	23200.<	17.0	3.2>	97.000>	55072.>	44400.>	193.	1500.0	24000.	700.00>	46.	2.	66.		
A	K 60	031584		1650.	1947.	16.0	6.9	0.010	1541.>	504.>	188.	0.1	903.	0.03					
A	K 60	032084		1950.	1989.	24.0	6.9	0.010	1560.>	617.>	188.	0.1	967.	0.02					
A	K 67	R 100483	36.45	3325.	4056.<	14.0	6.9	0.040	4520.>	2187.>	302.>	0.1	2500.	0.34>	250.	5.	742.	655.	1.
A	K 70	100683	13.93	1010.	1212.	15.0	7.3	0.010	806.>	73.	250.	0.1	480.	0.14	44.	5.	132.	220.	1.
A	K 70	102984		1250.	1525.	14.0	7.2	0.020	831.>	75.	260.>	0.1	464.	0.06	78.	7.	135.	4.	0.
A	K 72	091583	184.36	1240.	1513.	14.0	6.7	0.320	1280.>	146.	344.>	2.3	600.	0.72>	65.	5.	230.	185.	1.
A	K 72	102984		1275.	1555.	14.0	6.7	0.010	1083.>	99.	363.>	0.1	578.	0.03	42.	5.	140.	4.	0.
A	K 84	101783	20.23	20250.	23085.<	18.0	3.1>	118.000>	57896.>	36763.>	184.	3600.0	2500.1	020.00>	70.	1.	300.	1.	1.
A	K 84	071684		17500.	20650.<	16.0	3.2>	99.000>	49506.>	33400.>	173.	1980.0	2500.	510.00>	25.	0.	47.	1.	1.
A	K 85	091583	37.90	21500.	24295.<	18.5	3.3>	125.000>	72900.>	36296.>	187.	4200.0	1000.1	389.00>	26.	1.	72.	1.	1.
A	K 87	091683	285.51	1300.	1573.	14.5	7.1	0.040		1456.>	49.	6.4	1000.	0.42>	360.	5.	279.	165.	1.
A	K100	101783	24.45	21000.	23940.<	18.0	3.0>	115.000>	55526.>	38280.>	181.	3500.0	2500.1	100.00>	70.	1.	300.	1.	1.
A	K100	100884	36.10	18750.	21375.<	18.0	3.2>	120.000>	49452.>	43200.>	200.	2100.0	2500.	440.00>	54.	0.	340.		
A	K105	101383	208.57	452.	560.	13.0	7.4	0.020	405.	?1561.>	53.	0.1	212.	0.02	10.	2.	66.	165.	1.
A	K105	072684	207.30	440.	537.	14.0	7.1	0.010	437.	399.>	79.	0.1	260.	0.01	26.		68.		
A	K106	091483	369.62	1900.	2261.<	15.5	7.6	0.030	3720.>	1100.>	214.	0.1	1000.	0.16	75.	3.	540.	215.	1.
A	K106	092184	367.40	2775.	3385.	14.0	6.5	0.020	3042.>	1690.>	209.	0.1	2170.	0.06	97.	5.	600.	210.	5.
A	K109	080933		1200.	1392.	17.0	7.0	0.010		314.>		0.1		0.07					
A	K109	100383		1025.	1230.	15.0	7.1	0.020	888.>	346.>	146.	0.1	530.	0.10	50.	3.	156.	180.	1.
A	K109	031284			<			0.020	1066.>	375.>	150.		528.	0.04					
A	K109	022785		910.	1201.	9.0	7.1	0.020	1040.>	395.>	154.	1.7		0.04	53.			4.	5.

A K109	022785		910.	1201.	9.0	7.1	0.020	10[illegible]>	395.>	154.	1.7		0.04	53.			4.	5.
A K120	091583	35.00	19750.	22317.<	18.5	3.4>	131.000>	7440[illegible]	36786.>	189.	4050.0	1000.	1310.00>	28.	1.	71.	1.	1.
A K120	101284	46.10	16500.	19470.<	16.0	3.2>	110.000>	55126.>	39900.>	200.	2300.0	5000.	610.00>	40.	2.	110.		
A K201	101483	121.83	900.	1098.	14.0	7.3	0.020	671.>	107.	191.	0.1	451.	0.50>	2.	4.	126.	240.	1.
A K201	111583		650.	793.<	14.0	7.0	0.020	950.>	86.	190.	0.1	500.	0.43>	2.	3.	130.		
A K201	121383	121.40	875.	1067.	14.0	7.2	0.010	629.>	69.	198.	0.3		0.39>	48.	3.	140.		
A K201	062684		1000.	1180.	16.0	6.8	0.010	801.>	114.	219.	0.1		0.51>				230.	5.
A K201	081584	117.70	990.	1168.	16.0	6.2>	0.010	784.>	91.	201.	0.1	500.	0.21	42.	4.	140.		
A K201	091884	116.26	980.	1176.	15.0	6.3>	0.020	708.>	76.	190.	0.8	480.	0.31>	3.	4.	149.		
A K349	022384		1150.	1334.	17.0	7.1	0.020	1218.>	272.>	262.>	0.1	553.	0.02	132.	12.	125.	310.	1.

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

< INDICATES CONDUCTIVITY (CORRECTED FOR TEMP.) LESS THAN TOTAL DISSOLVED SOLIDS FOR THIS SAMPLE.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 1 OF 4 19 MAY 1985 PAGE 2

ALL UNITS ARE MG/L UNLESS SPECIFIED

NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	DEPTH	COND	CONDC <	TEMP	PH >	CU >	TDS >	SO4 >	CL >	AL	HARD	FE >	NA	K	CA	HCO3	CO3
FED.(EPA) D.W. STNDS.							6.5-8.5	1.0	500	250	250			0.3					
A K349		010885		1250.	1725.	6.0	7.2	0.020	1470.>	475.>		0.1		0.02					
A P190	A	093083	224.85	1275.	1555.	14.0	7.3	0.020	1275.>	565.>	147.	0.1	803.	0.32>	68.	4.	220.	185.	1.
A P190	A	070284		1425.	1653.	17.0	6.6		1430.>	769.>	141.		915.		67.	4.	215.	195.	1.
A P190	B	093083	222.54	800.	976.	14.0	7.1	0.020	645.>	171.	145.	0.2	402.	0.27	41.	3.	113.	185.	1.
A P190	B	070284		900.	1044.	17.0	6.8	0.010	682.>	209.	146.	0.0	439.	0.28	67.	3.	120.	175.	1.
A P191	A	090783	278.25	1550.	1844.	15.5	7.3	0.030	1790.>	716.>	162.	0.1	1000.	0.15	75.	3.	390.		1.
A P191	A	080184	276.60	2150.	2537.	16.0	7.1	0.010	2373.>	1100.>	180.	0.1	1262.	0.06	195.	4.	280.	270.	51.
A P191	B	090783	277.80	870.	1027.	16.0	7.3	0.020	825.>	267.>	113.	0.4	520.	0.09	41.	2.	180.	265.	1.
A P191	B	080184	275.00	950.	1121.	16.0	7.1	0.010	910.>	337.>	112.	0.1	520.	0.04	37.	2.	140.	175.	51.
A P192	A	092983	181.11	1150.	1380.	15.0	7.2	0.020	1101.>	446.>	156.	0.4	611.	0.21	80.	4.	190.	175.	1.
A P192	A	080284	181.30	1950.	2301.	16.0	7.3	0.010	2161.>	334.>	138.	0.1	534.	0.04	91.	4.	280.	230.	1.
A P192	B	092983	181.95	180.	209.<	17.0	7.7	0.010	338.	39.	71.	0.4	128.	0.02	84.	2.	42.	180.	1.
A P192	B	080284	180.00	500.	570.	18.0	7.6	0.010	384.	53.	71.	0.1	135.	0.01	64.	2.	39.	180.	1.
A P193	A	090783	194.05	710.	852.	15.0	7.3	0.020	648.>	150.	111.	0.1	360.	0.19	39.	2.	98.		1.
A P193	A	080684		750.	862.	17.5		0.010	579.>	157.	116.	0.1	371.	0.06	40.	2.	93.	155.	1.
A P193	B	090783	195.10	490.	568.	17.0	7.6	0.020	386.	47.	67.	0.3	210.	0.09	41.	2.	50.	175.	1.
A P193	B	102883	194.35	600.	750.	12.5	6.7	0.090	568.>	204.	66.	0.1	300.	?4.61>	27.	2.	44.	115.	1.
A P193	B	080684		500.	560.	19.0	7.2	0.010	367.	59.	68.	0.1	207.	0.03	37.	2.	42.	165.	1.
A P194	A	073184		500.	570.	18.0	7.6	0.010	397.	50.	65.	0.1	216.	0.03	32.	2.	60.	175.	1.
A P194	B	073184		500.	570.	18.0	7.6	0.010	398.	42.	73.	0.1	188.	0.02	39.	2.	52.	165.	1.
A P196	A	101083	292.75	1650.	2013.	14.0	6.3>	0.020	1630.>	639.>	227.	0.1	900.	0.31>	110.	4.	240.	170.	1.
A P196	A	092484	291.00	1550.	1891.	14.0	6.4>	0.010	1634.>	764.>	214.	0.1	1040.	0.12	130.	4.	280.	170.	5.
A P197	A	092783	323.92	1400.	1736.	13.0	7.1	0.010	1309.>	515.>	219.	0.1	812.	0.03	89.	5.	260.	194.	0.
A P197	A	062984		1350.	1566.	17.0	6.2>	0.010	1365.>	861.>	220.	0.1	897.	0.04	69.	4.	290.	170.	5.
A P197	B	092783	324.10	1350.	1674.	13.0	7.1	0.010	1223.>	477.>	215.	0.4	764.	0.05	87.	4.	230.	190.	0.
A P197	B	062984		1400.	1624.	17.0	6.4>	0.010	1198.>	448.>	221.	0.1	755.	0.03	66.	4.	260.	180.	5.
A P198		092883	105.49	3450.	4105.<	15.5	4.5>	1.790>	4584.>	2992.>	179.	60.0	2500.	0.07	119.	8.	290.	5.	1.
A P199		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]					

A P197	A 062984		1350.	1566.	17.0	6.2>	0.010	1[illegible]	[illegible]	301.>	220.	0.1	891.	0.04	87.	4.	270.	170.	5.
A P197	B 092783	324.10	1350.	1674.	13.0	7.1	0.010	12[illegible]		477.>	215.	0.4	764.	0.05	87.	4.	230.	190.	0.
A P197	B 062984		1400.	1624.	17.0	6.4>	0.010	119[illegible]		448.>	221.	0.1	755.	0.03	66.	4.	260.	180.	5.
A P198	092883	105.49	3450.	4105.<	15.5	4.5>	1.790>	4584.>		2992.>	179.	60.0	2500.	0.07	119.	8.	290.	5.	1.
A P198	062284		1450.	1769.	14.0	6.5	0.020			609.>		0.1		0.06					
A P198	082484	105.00	1450.	1711.	16.0	6.7	0.050	1454.>		637.>	149.	0.3	941.	0.01	60.	4.	132.	160.	5.
A P198	091984	104.90	2450.	2891.	16.0	5.6>	0.530	2445.>		1370.>	169.	2.6	1650.	0.06	119.	6.	240.	85.	5.
A P198	103184		3250.	3900.<	15.0	4.7>	3.000>	4523.>		2790.>	138.	50.0	2890.	0.10	80.	6.	140.	1.	0.
A P199	092983	103.31	2050.	2460.	15.0	6.6	0.020	2340.>		1515.>	139.	0.2	1298.	0.01	97.	6.	430.	530.	1.

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

< INDICATES CONDUCTIVITY (CORRECTED FOR TEMP.) LESS THAN TOTAL DISSOLVED SOLIDS FOR THIS SAMPLE.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 1 OF 4 19 MAY 1985 PAGE 3

ALL UNITS ARE MG/L UNLESS SPECIFIED

NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	DEPTH	COND	CONDC <	TEMP	PH >	CU >	TDS >	SO4 >	CL >	AL	HARD	FE >	NA	K	CA	HCO3	CO3
FED.(EPA) D.W. STNDS.							6.5-8.5	1.0	500	250	250			0.3					
A	P199	111683		2360.	2879.<	14.0	6.6	0.060	3480.>			0.3	1640.	0.01	160.	9.	520.		
A	P199	121383	102.60	1800.	2196.<	14.0	6.2>	0.020	2281.>	?497.>	128.	0.3		0.01	90.	9.	500.		
A	P199	062284		2175.	2653.	14.0	6.6	0.010		1130.>		0.1		0.02					
A	P199	091984	99.00	2300.	2714.	16.0	6.5	0.020	2491.>	1100.>	123.	0.1	1750.	0.06	125.	6.	460.	510.	5.
A	P199	110184		2250.	2745.	14.0	6.6	0.030	2580.>	1030.>	126.	0.1	1480.	0.06	103.	6.	435.	11.	0.
A	P202	C 092083	335.60	8000.	9680.	14.5	3.8>	3.300>		13386.>	171.	560.0	1000.	300.00>	107.	18.	340.	45.	1.
A	P202	C 070684		14500.	17400.<	15.0	3.5>	69.700>	39575.>	26600.>	168.	1030.0	2500.	123.00>	42.	10.	62.	1.	1.
A	P207	A 101083	174.90	7500.	9150.<	14.0	3.9>	20.200>	14219.>	9169.>	108.	300.0	2500.	4.46>	55.	6.	398.	40.	1.
A	P207	B 100783	205.75	530.	604.	18.0	7.1	0.020	384.	26.	79.	0.1	167.	0.13	60.	11.	77.	205.	1.
A	P208	A 101383	230.75	2380.	2951.<	13.0	7.1	0.040	2981.>	1748.>	116.	0.1	1920.	0.10	58.	4.	50.	215.	1.
A	P208	A 072084	227.10	2450.	2940.<	15.0	6.9	0.010	3109.>	1750.>	115.	0.1	1996.	0.05	75.	4.	400.	215.	1.
A	P208	B 100383	221.00	2550.	3111.<	14.0	6.8	0.040	3722.>	2266.>	117.	0.1	2500.	0.13	88.	5.	759.	305.	1.
A	P208	B 072084	219.40	1900.	2280.<	15.0	6.8	0.010	4043.>	? 736.>	113.	0.1	2505.	0.08	87.	5.	510.	320.	1.
A	P209	B 092383	322.70	2700.	3267.<	14.5	6.9	0.020	3375.>	1864.>	217.	0.1	2348.	0.63>	287.	7.	620.	225.	0.
A	P209	B 092484	320.60	2800.	3416.<	14.0	6.5	0.030	3489.>	1960.>	208.	0.1	2500.	0.25	110.	5.	680.	225.	5.
A	P210	B 092883	101.73	321.	385.<	15.0	6.8	0.010	444.	49.	106.	0.6	234.	0.07	80.	4.	54.	200.	1.
A	P210	B 071884		625.	687.	20.0	7.1	0.010	413.	27.	120.	0.1	205.	0.13	58.	4.	41.	180.	1.
A	P210	B 091784			<			0.040	446.	20.	115.	0.8	213.	?1.32>	75.	6.	60.		
A	P210	B 110184		600.	684.	18.0	7.3	0.020	442.	17.	124.	0.1	203.	0.08	60.	5.	43.	3.	0.
A	P211	A 090983	139.77	1790.	2094.<	16.5	7.3	0.020	2390.>	922.>	140.	0.2	1000.	0.10	118.	3.	440.	300.	1.
A	P211	B 080784		1900.	2242.	16.0		0.010	304.	34.	47.	0.1	174.	0.04	130.	5.	360.	300.	1.
A	P211	A 102384		1775.	2130.	15.0	6.8	0.020	2020.>	1170.>	159.	0.1	1050.	0.09	130.	5.	320.		
A	P211	B 090983	138.91	405.	466.<	17.5	7.6	0.010	546.>	43.	45.	0.2	180.	0.08	28.	3.	43.	135.	1.
A	P211	A 080784		420.	479.<	18.0	7.4	0.010	1999.>	45.	154.	0.1	1172.	0.01	27.	5.	450.	160.	1.
A	P211	B 102384		425.	493.	17.0	7.2	0.010	320.	49.	46.	0.1	185.	0.02	27.	5.	43.		
A	P212	A 090783	104.80	800.	920.	17.5	7.2	0.020	700.>	46.	181.	1.3	400.	0.21	32.	3.	140.	175.	1.
A	P212	A 071984		800.	896.	19.0	7.0	0.010	597.>	41.	175.	0.1	364.	0.42>	27.	4.	98.	175.	1.
A	P212	B 090883	104.68	590.	655.	19.5	7.2	0.010	537.>	26.	138.	0.2	280.	0.11	50.	10.	72.	185.	1.
A	P212	B 071984		700.	777.	19.5	7.1	0.010	520.>	28.	136.	0.1	267.	0.27	44.	12.	76.	170.	1.
A	P213	B 090883	241.88	16000.	18400.<	17.5	3.4>	105.000>	47800.>	29537.>	164.	2950.0	1000.	809.00>	42.	1.	81.	1.	1.
A	P213	B 081384	235.40	15100.	17214.<	18.0	3.3>	71.300>	36532.>	25400.>	190.		2500.	470.00>	41.	3.	95.	1.	1.

213	C	090883	243.38	15500.	17825.<	17.5	3.5>	110.000>	457		28310.>	166.	2850.0	1000.	737.00>	41.	2.	83.		1.	1.
213	C	081384	237.20	15100.	17516.<	17.0	3.3>	76.200>	375		26400.>	180.		2500.	490.00>	37.	2.	93.		1.	1.

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

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WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 1 OF 4 19 MAY 1985 PAGE 4

ALL UNITS ARE MG/L UNLESS SPECIFIED

NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	DEPTH	COND	CONDC <	TEMP	PH >	CU >	TDS >	SO4 >	CL >	AL	HARD	FE >	NA	K	CA	HCO3	CO3
FED.(EPA) D.W. STNDS.							6.5-8.5	1.0	500	250	250			0.3					
A	P214	A 092183	27.90	1350.	1674.	13.0	7.1	0.010	1504.>	93.	517.>	1.8	610.	0.21	145.	5.	227.	415.	1.
A	P214	A 102684		1650.	2145.	10.0	7.0	0.020	1473.>	171.	567.>	0.3	883.	0.14	112.	33.	280.	4.	0.
A	P214	B 092183	25.80	1150.	1483.	10.5	7.1	0.010	630.>	45.	167.	2.0	390.	0.23	96.	1.	109.	155.	1.
A	P220	090983	12.10	1300.	1560.<	15.0	7.4	0.010	1760.>	247.	247.	0.3	500.	0.08	183.	5.	190.	340.	1.
A	P220	101684		1200.	1512.	12.0	6.4>	0.010	1072.>	202.	253.>	0.1	317.	0.05	180.	7.	141.	6.	0.
A	P225	101783	8.75	900.	1107.	13.5	7.0	0.020	749.>	132.	197.	0.1	430.	0.01	38.	5.	118.	225.	1.
A	P225	103084			<			0.020	797.>	122.	197.	0.1	465.	0.15	63.	4.	125.		
A	P228	100483	18.60	4000.	4960.<	13.0	6.4>	0.450	5842.>	3282.>	562.>	0.6	2500.	0.83>	185.	7.	825.	280.	1.
A	P228	101884		4500.	5760.<	11.0	6.2>	0.640	6519.>	3470.>	742.>	0.4	4380.	1.37>	220.	9.	780.	4.	0.
A	P231	091683	10.69	3700.	4514.	14.0	6.3>	0.120		2792.>	242.	3.6	1000.	0.17	249.	10.	586.	325.	1.
A	P231	101784		3000.	3720.<	13.0	6.8	0.110	4352.>	2330.>	272.>	0.3	2850.	0.09	165.	10.	600.	5.	0.
A	P234	101083	15.62	6025.	7290.<	14.5	3.9>	36.000>	11298.>	6992.>	210.	240.0	2500.	55.00>	168.	8.	410.	25.	1.
A	P234	102284		17500.	21175.<	14.5	3.6>	72.000>	41478.>	33100.>	231.	1680.0	5000.	220.00>	98.	11.	400.		
A	P239	100984		3700.	4588.	13.0	6.7	0.050	4159.>	1990.>	368.>	0.1	2500.	0.54>	250.	7.	700.	575.	5.
A	P240	A 103184		1450.	1914.	9.0	6.5	0.060	1276.>	533.>	151.	0.2	672.	0.06	115.	13.	95.	4.	0.
A	P240	B 110184		600.	708.	16.0	7.4	0.020	472.	60.	99.	0.1	256.	0.08	48.	4.	56.	4.	0.
A	S 1	101283		900.	1098.	14.0	8.1	0.030	753.>	195.	157.	0.1	279.	0.06	110.	13.	74.	225.	1.
A	S 1	112684			<			0.010	714.>	158.	147.	0.1	344.	0.02	105.	11.	79.	4.	0.
A	S 2	110884		750.	990.	9.0	8.1	0.010	678.>	150.	144.	0.2	316.	0.04	102.	12.	74.	5.	0.
A	S 21	101283		820.	1017.	13.0	8.5	0.010	741.>	241.	63.	0.1	430.	0.04	26.	4.	131.	700.	20.
A	S 21	031585		700.	<	7.0	8.3	0.010	721.>	255.>	72.			0.01				210.	15.
A	S 21	A 101283		1980.	2455.	13.0	7.5	0.020	2369.>	1818.>	57.		1579.	0.09		5.		245.	1.
A	S 21	A 040584		2000.	<		7.2	0.010	2240.>	1240.>		0.1		0.02					
A	S 21	A 031585		1600.	<	15.0	7.3	0.030	2038.>	1240.>	52.			0.01				200.	5.
A	S 21	B 092183		1275.	<		8.0	0.010	1607.>	711.>	68.	1.9	1000.	0.10	97.	1.	260.	240.	1.
A	S 21	B 031585		990.	1287.	10.0	7.9	0.020	1158.>	607.>	64.			0.01				175.	50.
A	S 22	A 092183		1500.	1890.	12.0	7.3	0.030	1703.>	633.>	144.	1.1	1000.	224.00>	110.	1.	244.	400.	1.
A	S 22	A 100484		1575.	1890.	15.0	6.9	0.020	1805.>	848.>	140.	0.1	1180.	0.04	92.	4.	310.	345.	5.
A	S 22	B 092183		1000.	1220.	14.0	7.7	0.030	997.>	267.>	119.	0.9	600.	0.05	85.	6.	146.	285.	1.

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

< INDICATES CONDUCTIVITY (CORRECTED FOR TEMP.) LESS THAN TOTAL DISSOLVED SOLIDS FOR THIS SAMPLE.

KENNECOTT - UTAH COPPER DIVISION

< INDICATES CONDUCTIVITY (CORRECTED FOR TEMP.) LESS THAN TOTAL DISSOLVED SOLIDS FOR THIS SAMPLE.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 1 OF 4 — 19 MAY 1985 — PAGE 5

ALL UNITS ARE MG/L UNLESS SPECIFIED

NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	DEPTH	COND	CONDC <	TEMP	PH >	CU >	TDS >	SO4 >	CL >	AL	HARD	FE >	NA	K	CA	HCO3	CO3
							6.5-8.5	1.0	500	250	250			0.3					
A	S 22 B	100484		1300.	1586.	14.0	7.2	0.020	1163.>	345.>	195.	0.1	658.	0.05	105.	5.	220.	275.	5.
A	S 33	101283		270.	346.	11.0	8.1	0.010	238.	248.	7.	0.1	164.	0.05	7.	2.	50.	155.	1.
A	S 36	092283		1700.	2108.	13.0	7.5	0.260	1966.>	995.>	98.	2.0	1000.	0.07	81.	3.	340.	115.	1.
A	S 38	092183		950.	1111.	16.5	8.2	0.030	811.>	187.	161.	0.8	340.	0.05	135.	12.	72.	215.	1.
A	S 38	101283		950.	1083.	18.0	8.3	0.010	942.>	202.>	183.	0.1	376.	0.07	120.	17.	127.	225.	20.
A	S 38	112684		750.	1050.	5.0	7.7	0.010	829.>	221.	160.	0.1	382.	0.01	114.	12.	90.	4.	0.
A	S 40	101183		443.	549.	13.0	7.4	0.030	341.	36.	27.	0.1	185.	0.05	22.	2.	76.	235.	1.
A	S 40	100484		400.	488.	14.0	6.9	0.010	344.	44.	32.	0.1	223.	0.01	35.	2.	87.	185.	5.
A	S 53	100383		850.	1037.	14.0	7.1	0.020	865.>	426.>	37.	0.1	559.	0.12	27.	2.	158.	240.	1.
A	S 53	010684			<		5.0>	1.550>	2548.>	1384.>		0.1		0.07					
A	S 53	011384			<		6.0>	1.660>	2640.>	1287.>		0.6		0.52>					
A	S 53	100484		910.	1092.<	15.0	6.9	0.020	?10909.>	? 422.>	34.	0.1	591.	0.05	31.	2.	180.	205.	5.
A	S 54	101283		950.	1159.	14.0	8.0	0.020	772.>	201.	160.	0.1	273.	0.06	119.	15.	79.	220.	2.
A	S 54	110884		750.	990.	9.0	7.9	0.010	711.>	183.	150.	0.1	340.	0.02	104.	12.	79.	5.	0.
A	S 56	101283		1100.	1254.	18.0	8.4	0.010	1181.>	298.>	224.	0.1	478.	0.04	165.	11.	116.	310.	1.
A	S 56	111284		875.	1137.	10.0	7.5	0.020	835.>	212.	161.	0.1	398.	0.01	122.	11.	90.	5.	0.
A	S 57	092383		1850.	2072.	19.0	7.8	0.010	1511.>	489.>	232.	0.3	604.	0.03	207.	13.	200.	365.	0.
A	S 57	111284		1700.	2074.	14.0	7.3	0.010	1646.>	553.>	228.	0.1	661.	0.02	203.	10.	180.	8.	0.
A	S166	101283		870.	1070.	13.5	8.4	0.010	666.>	141.	144.	0.1	238.	0.04	100.	14.	67.	21.	10.
A	S166	010785		600.	864.	3.0	8.0	0.020	665.>	140.	150.		330.	0.01	106.	10.	60.	200.	10.
A	S200	100583		23250.	23715.<	24.0	3.3>	113.000>	68215.>	41410.>	191.	3000.0	2500.	1456.00>	18.	1.	51.		
A	S200	100384		20500.	21730.<	22.0	3.3>	48.000>	54080.>	40300.>	172.	2300.0	2500.	870.00>	30.	2.	260.		
A	S236	100583		30000.	27000.<	30.0	2.4>	630.000>	83381.>	48410.>	200.	3700.0	2500.	790.00>	11.	1.	50.		
A	S236	100384		28500.	26220.<	29.0	2.4>	380.000>	76563.>	53200.>	206.	3400.0	2500.	660.00>	21.	2.	280.		
A	S237	101383		2175.	2675.	13.5	7.4	1.600>	2636.>	62.	109.	0.1	1731.	0.04	32.	9.	580.	110.	1.
A	S237	031585		1600.	2112.<	9.0	6.6	4.360>	2166.>	?1350.>		0.1		0.01					
A	S238	100583		2000.	2240.	19.0	7.6	0.170	2033.>	1431.>	108.	0.1	1397.	0.09	44.	8.	346.		
A	S350	082284		2900.	3074.<	22.0	5.4>		3409.>	2210.>									
A	S313	101283		950.	1168.	13.5	8.1	0.010	771.>	186.	159.	0.1	277.	0.03	118.	15.	81.	225.	5.
A	S313	100184		810.	972.	15.0	8.1	0.040	718.>	163.	138.	0.1	261.	0.06	112.	14.	118.		
A	S314	101283		1090.	1330.	14.0	8.1	0.010	903.>	232.	174.	0.1	343.	0.06	130.	15.	88.	200.	10.

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

< INDICATES CONDUCTIVITY (CORRECTED FOR TEMP.) LESS THAN TOTAL DISSOLVED SOLIDS FOR THIS SAMPLE.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 1 OF 4 — 19 MAY 1985 — PAGE 6

ALL UNITS ARE MG/L UNLESS SPECIFIED

NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	DEPTH	COND	CONDC <	TEMP	PH >	CU >	TDS >	SO4 >	CL >	AL	HARD	FE >	NA	K	CA	HCO3	CO3
							6.5-8.5	1.0	500	250	250			0.3					

TYPE	WELL #	DATE	DEPTH	COND	CONDC <	TEMP	PH >	CU >	T	SO4 >	CL >	AL	HARD	FE >	NA	K	CA	HCO3	CO3
A	S314	100184		890.	1068.	15.0	7.9	0.030	850.>	215.	151.	0.1	311.	0.07	124.	14.	100.		
A	S316	102584		340.	442.	10.0	7.6	0.020	264.	14.	7.	0.3	198.	0.01	6.	1.	88.	5.	0.
A	S317	101183		15000.	17100.<	18.0	3.9>	200.000>	29114.>	17204.>	717.>	285.0	2500.	4.34>	180.	13.	450.	60.	1.
A	S317	120684		6000.	<	2.0	5.0>	95.000>	15151.>	10000.>	487.>	140.0	2500.	1.02>	173.	9.	320.	1.	0.
A	S318	101183		1975.	2488.	12.0	7.3	0.030	1653.>	263.>	502.>	0.1	709.	0.07	245.	9.	204.	390.	1.
A	S318	102584		1600.	2080.	10.0	8.1	0.020	1450.>	231.	444.>	0.2	616.	0.02	215.	7.	155.	7.	0.
A	S319	102584		690.	897.	10.0	8.2	0.010	527.>	68.	84.	0.1	344.	0.01	52.	3.	85.	5.	0.
A	S320	101283		1990.	2269.	18.0	7.6	0.010	1742.>	608.>	261.>	0.1	657.	0.06	200.	20.	200.	375.	1.
A	S320	120684		1550.	<	9.0	7.2	0.040	1731.>	633.>	271.>	0.1	769.	0.05	225.	16.	270.	7.	0.
A	S321	101283		1900.	2242.	16.0	7.6	0.020	1686.>	542.>	271.>	0.1	701.	0.07	200.	14.	175.	305.	1.
A	S321	120684		1800.	2196.	14.0	7.4	0.020	1904.>	624.>	321.>	0.1	874.	0.02	236.	12.	300.	7.	0.
A	S324	010684			<	3.0	6.5	0.010	503.>	44.		0.1		0.09					
A	S324	120384		400.	592.	1.0	8.2	0.030	499.	79.	74.	0.2	252.	0.05	33.	5.	100.	4.	0.
A	S330	112684		675.	945.	5.0	7.7	0.010	713.>	156.	147.	0.1	343.	0.01	105.	11.	87.	3.	0.
A	S343	021784		1700.	2176.	11.0	7.0		1898.>	695.>	280.>		907.		255.	28.	190.	350.	1.
A	S343	111284		1900.	2394.	12.0	7.6	0.010	1974.>	784.>	279.>	0.1	808.	0.01	235.	26.	220.	8.	0.
A	S344	021784						0.030				0.1		0.01					
A	S344	022184		1600.	1952.	14.0	6.6	0.010	1598.>	474.>	328.>	0.1	692.	0.01	235.	15.	210.	320.	1.
A	S344	111284		1850.	2257.	14.0	7.0	0.020	1575.>	467.>	318.>	0.2	661.	0.03	212.	14.	155.	7.	0.
A	S350	031484		3800.	5244.<	6.0	6.0>	0.030	8236.>	5599.>		0.4		8.23>					
A	S350	032184		4325.	5862.<	7.0	7.4	0.020	8710.>	6392.>		0.7		0.10					
A	S350	032884		2900.	4060.<	5.0	7.4	0.020	6410.>	4127.>		0.3		0.09					
A	S350	040484		4500.	5850.	10.0	6.4>	0.030	5240.>	3320.>		1.5		5.40>					
A	S350	041184		3000.	4140.<	6.0	5.4>	0.150	6160.>	3940.>		1.9		5.32>					
A	S350	041884		3200.	3776.<	16.0	7.1	0.030	7577.>	5230.>		0.1		0.55>					
A	S350	042584		4300.	5246.<	14.0	6.3>	0.110	5600.>	3600.>		0.1		0.05					
A	S350	050284		9250.	12025.<	10.0	4.3>	25.200>	25121.>	15700.>		310.0		350.00>					
A	S350	052384		13750.	15950.<	17.0	3.9>	79.500>	39561.>	24900.>		1030.0		520.00>					
A	S350	053184		13000.	15080.<	17.0	4.2>	69.000>	30314.>	19900.>		755.0		350.00>					
A	S350	060684		12750.	15300.<	15.0	4.0>	105.000>	32566.>	21000.>		510.0		187.00>					
A	S350	061384		10700.	11342.<	22.0	4.3>	35.000>	26114.>	18500.>		150.0		138.00>					
A	S350	062084		8000.	9120.<	18.0	4.2>	22.000>	23992.>	17300.>		130.0		123.00>					
A	S350	062784		10000.	<		4.0>	19.400>	20993.>	17800.>		92.0		119.00>					
A	S350	080884		4500.	5040.<	19.0	5.2>	0.150	5934.>	5010.>		2.8		4.01>					
A	S350	081484		3500.	3850.<	20.0	7.4	0.030	4146.>	2760.>		0.7		0.09					

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

< INDICATES CONDUCTIVITY (CORRECTED FOR TEMP.) LESS THAN TOTAL DISSOLVED SOLIDS FOR THIS SAMPLE.

ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

FED.(EPA) D.W. STNDS.							6.5-8.5	1.0	500	250	250			0.3					
DATA TYPE	WELL #	DATE	DEPTH	COND	CONDC <	TEMP	PH >	CU >	TDS >	SO4 >	CL >	AL	HARD	FE >	NA	K	CA	HCO3	CO3
A	S350	082284						0.010				0.1		0.01					
A	S350	092684		2990.	3827.	11.0	6.9	0.020	3536.>	4800.>				0.09					
A	S350	101084		3300.	3762.<	18.0	7.2	0.030	3953.>	2410.>		1.0		0.07					
A	S350	102484		2250.	3285.<	2.0	7.7	0.030	4187.>	2680.>		0.1		0.05					
A	S350	103084		3800.	5092.<	8.0	6.3>	0.120	6964.>	4640.>		1.5		17.00>					
A	S350	110784		3175.	4381.<	6.0	6.1>	0.020	5561.>	3900.>		0.4		0.05					
A	S350	111384		4650.	6499.<	8.0	6.2>	0.020	7999.>	5860.>		0.2		0.05					

A S350	103084	3800.	5092.<	8.0	6.3>	0.120	[illegible]	[illegible]		[illegible]	[illegible]
A S350	110784	3175.	4381.<	6.0	6.1>	0.020	5[illegible]	3900.>		0.4	0.05
A S350	111384	4850.	6499.<	8.0	6.2>	0.020	7[illegible]	5860.>		0.2	0.05
A S350	112084	3000.	4260.<	4.0	7.6	0.010	5867.>	4060.>		0.4	0.06
A S350	112784	2050.	2993.<	2.0	6.8	0.010	3641.>	2300.>		0.1	0.02
A S350	120484	2750.	3960.<	3.0	7.0	0.050	5785.>	3740.>		0.1	8.12>
A S350	121184	2200.	3190.	2.5	11.6>	0.030	2750.>	1640.>		0.1	0.06
A S350	121884	1525.	2257.<	1.0	8.2	0.020	2974.>	2330.>		1.1	0.05
A S350	122684	3300.	4884.<	1.0	6.6	0.020	8076.>	5750.>		1.1	0.06
A S350	123184	2300.	3128.<	7.0	7.3	0.020	4026.>	3090.>		0.4	0.02
A S350	010885	1700.	2516.<	1.0	9.5>	0.030	3141.>	2030.>		0.1	0.01
A S350	012285	1875.	2625.<	5.0	10.0>	0.020	3159.>	2070.>		0.1	0.03
A S350	020785	1700.	2462.<	2.0	8.3	0.050	2624.>	1720.>		0.8	0.15
A S350	021385	1150.	1702.<	1.0	10.8>	0.030	2222.>	1580.>		0.1	0.08
A S350	021985	1150.	1679.<	2.0	10.1>	0.360	2269.>	943.>		2.3	1.04>
A S350	030585	4350.	6264.<	3.0	6.8	0.040	10928.>	8150.>		0.4	0.08
A S350	031185	10000.	11400.<	18.0	6.3>	0.110	22992.>	18000.>		21.0	0.59>
A S350	031985	625.	725.<	17.0	7.3	0.050	12201.>	8920.>		0.3	0.05
A S350	032685	5600.	6608.<	16.0	6.7	0.040	11896.>	9630.>		0.1	0.12
A S350	040385	700.	910.<	10.0	6.7	0.040	13900.>	9910.>		0.2	0.01
A S350	041185	9000.	9900.<	20.0	6.7	0.040	17433.>	13100.>		0.5	0.08
A S350	041685	10000.	11400.<	18.0	6.8	0.050	18122.>	12800.>		0.7	0.10
A S351	031484	3300.	4356.<	9.0	4.8>	4.300>	5965.>	4171.>		53.0	0.67>
A S351	032184	3525.	4723.<	8.0	4.7>	4.900>	6470.>	4730.>		64.0	0.55>
A S351	032884	3500.	4550.<	10.0	4.1>	4.760>	7190.>	4645.>		63.0	0.57>
A S351	040484	4050.	5265.<	10.0	4.7>	4.350>	6980.>	4517.>		68.0	0.51>
A S351	041184	3600.	4968.<	6.0	4.7>	4.100>	6840.>	4610.>		67.0	0.31>
A S351	041884	4200.	5040.<	15.0	4.9>	4.110>	7175.>	4780.>		73.0	0.41>
A S351	042584	4400.	5308.<	14.0	4.6>	3.570>	6807.>	4450.>		60.0	0.08
A S351	050284	3800.	4864.<	11.0	4.5>	0.080	?71939.>	4780.>		0.1	0.12
A S351	050984	3850.	4928.<	11.0	4.3>	3.570>	6322.>	4660.>		46.5	0.34>
A S351	051684	3800.	4712.<	13.0	4.5>	5.480>	6794.>	4750.>		57.0	0.39>
A S351	052384	5250.	6090.<	17.0	4.3>	4.740>	6785.>	4940.>		51.0	0.27
A S351	053184	4550.	5278.<	17.0	4.4>	4.430>	6580.>	4780.>		50.0	0.38>
A S351	060684	4525.	5792.<	11.0	4.5>	7.060>	7328.>	5420.>		54.0	1.90>
A S351	061384	5000.	5500.<	20.0	4.3>	5.920>	7226.>	5500.>		42.0	0.24
A S351	062084	7000.	7980.<	18.0	4.0>	12.700>	11160.>	7700.>		72.0	0.34>
A S351	062784	6500.	<		3.8>	14.500>	11854.>	7950.>		91.0	0.12
A S351	070284	5000.	<		4.1>	11.000>	10358.>	7810.>		139.0	0.47>
A S351	071184	5000.	5800.<	17.0	3.9>	8.270>	9602.>	6570.>		103.0	0.31>
A S351	071884	4000.	<		3.9>	7.690>	9011.>	6530.>		90.0	0.69>

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

< INDICATES CONDUCTIVITY (CORRECTED FOR TEMP.) LESS THAN TOTAL DISSOLVED SOLIDS FOR THIS SAMPLE.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 1 OF 4 19 MAY 1985 PAGE 8

ALL UNITS ARE MG/L UNLESS SPECIFIED

NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	DEPTH	COND	CONDC <	TEMP	PH >	CU >	TDS >	SO4 >	CL >	AL	HARD	FE >	NA	K	CA	HCO3	CO3
FED.(EPA) D.W. STNDS.							6.5-8.5	1.0	500	250	250			0.3					
A	S351	072584		6250.	6625.<	22.0	4.6>	8.600>	9217.>	6720.>		103.0		0.50>					
A	S351	073184		5500.	6160.<	19.0	4.2>	8.720>	9524.>	6820.>		105.0		0.46>					
A	S351	080884		6500.	7150.<	20.0	4.2>	8.510>	9466.>	6850.>		132.0		0.57>					
A	S351	081484		6500.	7150.<	20.0	4.2>	8.410>	9360.>	6850.>		117.0		0.32>					
A	S351	092684		5100.	6324.<	13.0	4.3>		9151.>	6270.>									
A	S351	101084		6100.	7198.<	16.0	4.3>	10.000>	9847.>	6970.>		150.0		0.31>					
A	S351	102484		4850.	6693.<	6.0	4.4>	10.750>	10098.>	7120.>		130.0		0.21					
A	S351	103084		5100.	6834.<	8.0	4.5>	11.040>	10163.>	7500.>		131.0		0.21					
A	S351	110784		4950.	6138.	13.0	4.5>	1.180>	6044.>	4300.>		4.7		0.36>					
A	S351	111384		500.	660.<	9.0	4.6>	9.500>	10159.>	7500.>		165.0		0.45>					
A	S351	112084		4650.	6510.<	5.0	4.6>	9.000>	10210.>	7510.>		167.0		0.21					
A	S351	112784		3950.	5688.<	3.0	4.9>	8.650>	9869.>	6960.>		159.0		0.16					
A	S351	120584		3900.	5772.<	1.0	4.8>	9.500>	9671.>	6450.>		135.0		0.26					

A S351	120584	3900.	5772.<	1.0	4.8>	9.500>	96[illegible]>	6450.>		135.0		0.26						
[illegible]S351	121184	3650.	5329.<	2.0	4.9>	8.000>	92[illegible]	6010.>		115.0		0.21						
A S351	121884	3950.	5846.<	1.0	4.7>	9.500>	1013[illegible]	7310.>		136.0		0.17						
A S351	122684	3650.	5402.<	1.0	5.1>	0.600	10245.>	7420.>		106.0		0.16						
A S351	123184	4225.	5830.<	6.0	4.7>	7.750>	8503.>	6250.>		940.0		0.21						
A S351	902684					8.700>						0.29						
A S351	010785	3700.	5402.<	2.0	4.8>	8.100>	8939.>	6830.>	117.		2500.	0.16	48.	5.	365.			
A S351	011585	3650.	5402.<	1.0	4.9>	7.200>	8770.>	5980.>		96.0		0.14						
A S351	012285	3500.	5180.<	1.0	4.9>	7.300>	8521.>	6160.>		770.0		0.16						
A S351	012985	3750.	5550.<	1.0	5.0>	7.200>	8899.>	6440.>		90.0		0.15						
A S351	020585	3400.	5032.<	1.0	4.7>	6.390>	8162.>	6700.>		68.0		0.22						
A S351	021385	3425.	5069.<	1.0	4.9>	6.990>	8699.>	6170.>		68.0		0.17						
A S351	021985	3310.	4833.<	2.0	4.9>	6.060>	7852.>	5580.>		62.0		0.17						
A S351	030585	3200.	4608.<	3.0	4.8>	5.350>	7433.>	5280.>		35.0		0.15						
A S351	031185	2800.	3584.<	11.0	4.9>	3.000>	4006.>	3320.>		20.0		0.07						
A S351	031985	4600.	6432.<	8.0	4.3>	5.940>	7803.>	5680.>		30.0		0.14						
A S351	032685	1400.	1820.<	10.0	4.3>	?54.000>	?48130.>	?33000.>		? 1200.0	?	553.00>						
A S351	040385	4600.	5888.<	11.0	4.9>	5.340>	8437.>	6080.>		50.0		0.17						
A S351	041185	5000.	5600.<	19.0	4.7>	5.120>	8570.>	6500.>		47.0		0.20						
A S351	041685	5000.	5700.<	16.0	4.7>	5.020>	8639.>	6340.>		45.0		0.23						
A S351	042385	7100.	8094.<	18.0	4.8>	5.400>	8560.>	6440.>		80.0		0.23						
A S351	050185	4300.	4902.<	18.0	4.9>	5.320>	8444.>	7660.>		76.0		0.20						
A S352	031484	1800.	2412.<	8.0	5.8>	1.220>	5336.>	3639.>		3.2		0.05						
A S352	032184	2900.	3944.<	7.0	6.2>	0.170	5010.>	3366.>		0.4		0.05						
A S352	032884	3100.	4154.<	8.0	6.0>	0.600	5660.>	3684.>		1.1		0.04						
A S352	040484	3250.	4290.<	9.0	6.2>	0.490	5800.>	3648.>		1.7		0.11						
A S352	041184	2250.	3105.<	6.0	6.2>	0.430	5710.>	3820.>		1.3		0.09						
A S352	041884	3450.	4140.<	15.0	6.4>	0.040	5528.>	3480.>		0.1		0.05						
A S352	042584	4400.	5280.<	15.0	5.2>	0.070	8834.>	5910.>		0.4		4.40>						
A S352	050284	3310.	4237.<	11.0	6.2>	0.480	5782.>	3850.>		1.5		0.06						
A S352	050984	3200.	4224.<	9.0	5.9>	0.250	5046.>	3360.>		0.1		0.07						
A S352	051684	4175.	5427.<	10.0	5.3>	0.460	7182.>	5250.>		1.3		0.51>						
A S352	052384	5250.	6090.<	17.0	6.6	0.210	7569.>	5560.>		0.1		0.07						

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

< INDICATES CONDUCTIVITY (CORRECTED FOR TEMP.) LESS THAN TOTAL DISSOLVED SOLIDS FOR THIS SAMPLE.

ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	DEPTH	COND	CONDC <	TEMP	PH >	CU >	TDS >	SO4 >	CL >	AL	HARD	FE >	NA	K	CA	HCO3	CO3
	FED.(EPA) D.W. STNDS.						6.5-8.5	1.0	500	250	250			0.3					
A	S352	053184		7250.	8410.<	17.0	6.1>	2.360>	12166.>	8660.>		5.2		0.20					
A	S352	060684		7000.	8820.<	12.0	5.7>	5.050>	13029.>	10300.>		6.2		0.33>					
A	S352	061384		10250.	11685.<	18.0	4.8>	22.000>	18186.>	12100.>		45.0		13.20>					
A	S352	062084		10000.	11800.<	16.0	4.7>	18.800>	17960.>	13200.>				13.70>					
A	S352	062784		8500.	<		4.5>	18.100>	17597.>	13700.>		42.0		2.86>					
A	S352	070284		7500.	<		4.6>	15.300>	17915.>	13200.>		77.0		3.68>					
A	S352	071184		7500.	9150.<	14.0	4.5>	16.300>	19581.>	14100.>		83.0		1.22>					
A	S352	071884		6500.	<		4.5>	15.900>	19678.>	14300.>		82.0		1.05>					
A	S352	072584		8500.	9860.<	17.0	5.3>	13.710>	18512.>	12400.>		67.0		0.32>					
A	S352	073184		9250.	11100.<	15.0	4.9>	9.650>	16554.>	11380.>		47.0		0.17					
A	S352	080884		10200.	11220.<	20.0	4.8>	10.200>	16026.>	11600.>		44.0		0.26					
A	S352	081484		10000.	10600.<	22.0	4.6>	9.410>	15471.>	10100.>		49.0		0.21					
A	S352	082284		5500.	5830.<	22.0	5.5>	7.420>	14626.>	10300.>		35.0		0.13					
A	S352	092684		4700.	5828.<	13.0	4.8>	2.840>	7798.>	5470.>				0.08					
A	S352	101084		5100.	6018.<	16.0	5.3>	2.780>	7493.>	4910.>		14.7		0.10					
A	S352	102484		3700.	5032.<	7.0	5.6>	1.720>	6566.>	4520.>		5.0		0.05					
A	S352	103084		12500.	16000.	11.0	3.9>	1.500>	6416.>	4400.>		3.1		0.05					
A	S352	110784		3600.	4752.<	9.0	6.1>	10.300>	10349.>	7640.>		172.0		0.24					
A	S352	111384		3650.	4745.<	10.0	6.4>	0.590	5989.>	4150.>		1.3		0.02					
A	S352	112084		3400.	4624.<	7.0	6.6	0.750	6145.>	4230.>		1.7		0.05					
A	S352	112684		3250.	4485.<	[illegible]	[illegible]	0.850	[illegible]	[illegible]		[illegible]		[illegible]					

A S352	111384	3650.	4745.<	10.0	6.4>	0.590	5989.>	4150.>		1.3	0.02
A S352	112084	3400.	4624.<	7.0	6.6	0.750	61[illegible]	4230.>		1.7	0.05
A S352	112684	3250.	4485.<	6.0	6.4>	0.850	61[illegible]	4210.>		2.7	0.04
A S352	120484	2650.	4104.<	3.0	5.9>	0.570	5810.>	3750.>		0.4	0.07
A S352	121184	2510.	3564.<	4.0	6.2>	0.570	5640.>	3410.>		0.8	0.03
A S352	121884	2850.	4218.<	1.0	6.0>	0.730	5710.>	4060.>		1.5	0.05
A S352	122684	2375.	3420.<	3.0	6.2>	0.550	5162.>	3640.>		1.0	0.03
A S352	123184	2700.	3672.<	7.0	5.9>	0.480	4838.>	3370.>		0.4	0.01
A S352	011185	2000.	2960.<	1.0	6.9	0.360	3558.>	2340.>		0.8	0.03
A S352	011585	2350.	3478.<	1.0	6.8	0.400	4891.>	3250.>		0.4	0.04
A S352	012285	2300.	3404.<	1.0	7.3	0.320	4748.>	3300.>		0.2	0.04
A S352	012985	2100.	3108.<	1.0	6.6	0.260	4568.>	3110.>		0.1	0.01
A S352	020585	2500.	3700.<	1.0	6.2>	0.360	4952.>	3810.>		0.7	0.16
A S352	021285	2800.	3752.<	8.0	6.8	0.440	4940.>	3470.>		1.2	0.08
A S352	030585	1900.	2774.<	2.0	6.6	6.500>	3622.>	2390.>		0.1	0.08
A S352	031185	2550.	3213.<	12.0	6.7	0.050	3816.>	2560.>		0.1	0.01
A S352	031985	2810.	3372.<	15.0	7.0	0.150	4122.>	2810.>		0.1	0.03
A S352	032585	3120.	3869.<	13.0	6.6	0.080	4630.>	9960.>		0.1	0.04
A S352	040285	3500.	3990.<	18.0	6.9	0.060	5232.>	3590.>		0.1	0.04
A S352	041085	4100.	4920.<	15.0	6.6	0.170	6066.>	4120.>		0.3	0.30
A S352	041685	4300.	4902.<	18.0	6.2>	0.070	6424.>	5880.>		0.2	0.05
A S352	042385	5750.	6785.	16.0	6.4>	0.050	6712.>	4620.>		0.1	0.03
A S352	050185	4225.	4816.<	18.0	7.0	0.060	7043.>	6140.>		0.2	0.06
A S353	122883			4.0	3.9>	18.900>				1220.0	766.00>
A S353	011684	9100.	13286.<	2.0	4.2>	14.100>	40756.>	29400.>		1325.0	800.00>
A S353	040484		<		4.0>	13.400>	62400.>	32300.>		1850.0	1100.00>
A S353	042584	13500.	17550.	10.0	4.1>	52.200>		29500.>		1650.0	1030.00>

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

< INDICATES CONDUCTIVITY (CORRECTED FOR TEMP.) LESS THAN TOTAL DISSOLVED SOLIDS FOR THIS SAMPLE.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 1 OF 4 19 MAY 1985

ALL UNITS ARE MG/L UNLESS SPECIFIED

NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	DEPTH	COND	CONDC <	TEMP	PH >	CU >	TDS >	SO4 >	CL >	AL	HARD	FE >	NA	K	CA	HCO3	CO3
		FED.(EPA) D.W. STNDS.					6.5-8.5	1.0	500	250	250			0.3					
A	S353	050284		11200.	14112.<	12.0	3.9>	42.000>	34399.>	20900.>		1360.0		880.00>					
A	S353	050984		16280.	19210.<	16.0	3.5>	89.500>	45341.>	29600.>		1160.0		820.00>					
A	S353	051684		17000.	<		3.6>	75.000>	50191.>	35100.>		1200.0		900.00>					
A	S353	052384		19500.	20280.<	23.0	3.1>	85.000>	51727.>	33800.>		1520.0		820.00>					
A	S353	053184		15200.	<		3.3>	92.900>	37567.>	24300.>		950.0		590.00>					
A	S353	060684		15250.	18300.<	15.0	3.2>	100.000>	38014.>	26100.>		760.0		432.00>					
A	S353	061384		18100.	<		3.6>	78.000>	45827.>	28500.>		840.0		398.00>					
A	S353	062084		17500.	<		3.2>	31.000>	43410.>	34900.>		820.0		420.00>					
A	S353	062784		12000.	<		3.5>	25.000>	34939.>	32200.>		710.0		36.50>					
A	S353	070284		11000.	<		3.8>	22.600>	47271.>	32900.>		1650.0		1155.00>					
A	S353	071184		1150.	<		3.5>	8.240>	42264.>	29500.>		1360.0		1155.00>					
A	S353	071884		10750.	<		3.5>	12.500>	44639.>	32800.>		1420.0		870.00>					
A	S353	072584		11000.	<		3.6>	46.000>	40649.>	30000.>		1340.0		600.00>					
A	S353	073184		16000.	<		3.9>	25.000>	37440.>	25480.>		1220.0		680.00>					
A	S353	080884		15000.	<		3.8>	125.000>	37575.>	26900.>		1300.0		710.00>					
A	S353	081484		4500.	<		3.7>	40.000>	44317.>	33500.>		1680.0		1220.00>					
A	S353	082284		15000.	15900.<	22.0	3.8>	60.000>	45905.>	31300.>		1500.0		1400.00>					
A	S353	092684		12750.	15555.<	14.0	3.9>	31.000>	36735.>	36400.>				770.00>					
A	S353	101084		18875.	20762.<	20.0	3.6>	18.000>	49750.>	39100.>		2040.0		1100.00>					
A	S353	102384		16750.	20770.<	13.0	3.7>	30.000>	54554.>	44100.>		2000.0		1200.00>					
A	S353	103084		12500.	16000.<	11.0	5.8>	16.070>	43021.>	35800.>		1500.0		1300.00>					
A	S353	110784		1575.	1984.<	12.0	3.8>	16.000>	53874.>	44400.>		2000.0		1500.00>					
A	S353	111384		16200.	20412.<	12.0	3.8>	44.000>	62678.>	52200.>		2800.0		1100.00>					
A	S353	111984		12000.	15840.<	9.0	4.0>	8.600>	40410.>	34000.>		1700.0		1000.00>					
A	S353	112784		10500.	14490.<	6.0	4.4>	6.900>	39145.>	35300.>		1680.0		1100.00>					
A	S353	120584		10000.	14000.<	5.0	4.2>	6.290>	40007.>	29500.>		1650.0		1000.00>					
A	S353	121184		1150.	1518.<	9.0	4.0>	30.000>	39286.>	27200.>		1640.0		790.00>					

A S353	112784	10500.	14470.<	8.0	4.4>	8.900>	5714[illegible]	3330.>	[illegible]	[illegible]	1100.00>
A S353	120584	10000.	14000.<	5.0	4.2>	6.290>	400[illegible]	29500.>	1650.0		1000.00>
A S353	121184	1150.	1518.<	9.0	4.0>	30.000>	392[illegible]	27200.>	1640.0		790.00>
A S353	121884	10500.	14910.<	4.0	3.9>	33.000>	41140.>	39900.>	1640.0		730.00>
A S353	122784	11500.	15640.<	7.0	3.7>	9.500>	47165.>	38500.>	1800.0		1200.00>
A S353	010285	10500.	14910.<	4.0	4.5>	5.720>	40236.>	31800.>	1400.0		1030.00>
A S353	010985	13900.	16958.<	14.0	3.9>	19.600>	52341.>	41600.>	1800.0		1100.00>
A S353	011585	2750.	4070.<	1.0	7.5	0.030	6030.>	4130.>	0.2		0.07
A S353	012285	11500.	14720.<	11.0	3.9>	15.000>	40935.>	30700.>	1500.0		800.00>
A S353	013085	11750.	16685.<	4.0	4.1>	19.100>	49414.>	40400.>	1700.0		800.00>
A S353	020785	12250.	16415.<	8.0	3.9>	32.000>	55977.>	39000.>	1800.0		978.00>
A S353	021485	11000.	15400.<	5.0	4.2>	8.350>	42555.>	324.>	1260.0		790.00>
A S353	021985	11500.	15410.<	8.0	4.3>	6.770>	42906.>	31100.>	1230.0		680.00>
A S353	030585	15000.	19200.<	11.0	3.4>	49.800>	56436.>	41700.>	1340.0		455.00>
A S353	031185	16000.	19200.<	15.0	3.8>	50.000>	56955.>	43700.>	1300.0		560.00>
A S353	032085	1810.	2244.<	13.0	3.8>	37.000>	55276.>	36900.>	1250.0		60.00>
A S353	040285	18500.	21090.<	18.0	3.7>	50.000>	51138.>	37200.>	1300.0		705.00>
A S353	041085	15000.	18300.<	14.0	4.1>	51.000>	46899.>	36100.>	1300.0		666.00>
A S353	041685	17000.	20060.<	16.0	4.0>	? 0.010	50761.>	36700.>	? 0.1	?	0.06
A S353	042485	20000.	24400.<	14.0	4.1>	45.000>	50063.>	35600.>	1850.0		797.00>
A S353	050185	20000.	22800.<	18.0	4.2>	46.000>	47448.>	32100.>	1700.0		709.00>
A S354	011684	3500.	4270.<	14.0	8.5	0.030	5143.>	3750.>	1.2		0.40>

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

< INDICATES CONDUCTIVITY (CORRECTED FOR TEMP.) LESS THAN TOTAL DISSOLVED SOLIDS FOR THIS SAMPLE.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 1 OF 4 19 MAY 1985 PAGE 11

ALL UNITS ARE MG/L UNLESS SPECIFIED

NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

FED.(EPA) D.W. STNDS.						6.5-8.5	1.0	500	250	250			0.3					
DATA TYPE	WELL #	DATE	DEPTH	COND	CONDC <	TEMP	PH >	CU >	TDS >	SO4 >	CL >	AL	HARD	FE >	NA	K	CA	HCO3	CO3
A	S354	032184		4200.	4956.<	16.0	8.6>	0.010	7080.>	5024.>		0.6		0.18					
A	S354	032884		4000.	5040.<	12.0	8.2	0.040	7000.>	4768.>		1.0		0.37>					
A	S354	040484		4950.	5940.<	15.0	8.3	0.030	9660.>	6353.>		1.8		0.29					
A	S354	042584		7000.	9100.<	10.0	6.3>	0.280	14825.>	10300.>		1.0		41.00>					
A	S354	050284		7500.	9000.<	15.0	6.5	0.090	14601.>	995.>		0.1		11.70>					
A	S354	050984		8100.	9396.<	17.0	5.2>	0.130	14591.>	11100.>		1.0		14.20>					
A	S354	051684		12500.	15750.<	12.0	3.5>	106.000>	29900.>	18700.>		545.0		250.00>					
A	S354	052384		7750.	7905.<	24.0	6.5	0.130	10362.>	5600.>		2.0		0.65>					
A	S354	053184		12200.	<		3.9>	93.500>	25765.>	17000.>		530.0		250.00>					
A	S354	060684		14500.	18270.<	12.0	3.9>	78.000>	35829.>	24500.>		730.0		167.00>					
A	S354	061384		14500.	<		4.7>	59.000>	30666.>	4210.>		390.0		236.00>					
A	S354	062084		2300.	<		8.6>	20.000>	2494.>	2290.>		450.0		10.10>					
A	S354	070284		6000.	<		4.8>	0.370	14749.>	11200.>		1.1		235.00>					
A	S354	071884		6500.	<		6.0>	0.110	13833.>	9470.>		0.4		2.00>					
A	S354	073184		3700.	<		12.0>	0.050	2836.>	2270.>		1.5		0.34>					
A	S354	080884		7000.	<		12.4>	0.180	3270.>	1310.>		1.4		0.42>					
A	S354	081484		1900.	<		10.2>	0.060	2523.>	1540.>		1.7		1.00>					
A	S354	082284		4450.	4539.	24.0	11.5>	0.100	2756.>	1500.>		1.7		6.44>					
A	S354	092684		1850.	2183.<	16.0	9.6>	0.030	2545.>	1600.>				0.25					
A	S354	101084		3700.	3996.<	21.0	8.0	0.050	4647.>	2760.>		0.1		0.41>					
A	S354	102484			<	13.0		0.070	11633.>	9390.>		0.2		0.67>					
A	S354	103084		1950.	2262.<	17.0	8.2	0.040	2502.>	2210.>		7.7		0.26					
A	S354	110784		9000.	10980.<	14.0	6.7	0.060	18328.>	13300.>		1.1		5.02>					
A	S354	111384		1820.	2293.<	12.0	9.5>	0.030	2314.>	1930.>		13.4		0.57>					
A	S354	112084		1975.	2370.<	15.0	9.8>	0.010	2411.>	1260.>		7.4		0.41>					
A	S354	112884		7000.	8540.	14.0	12.5>	0.040	3681.>	841.>		0.9		0.10					
A	S354	120584		1850.	2257.<	14.0	9.9>	0.050	2290.>	892.>		2.8		0.37>					
A	S354	121184		5100.	6222.<	14.0	7.8	0.050	9923.>	6550.>		1.5		0.32>					
A	S354	121984		2400.	2976.	13.0	12.2>	0.040	2574.>	997.>		1.5		0.18					
A	S354	122684		1600.	1952.<	14.0	9.1>	0.030	2297.>	1850.>		0.5		0.34>					
A	S354	010385		1700.	2074.<	14.0	10.0>	0.050	2207.>	1210.>		1.9		0.28					
A	S354	010985		3300.	4026.	14.0	11.8>	0.050	2810.>	1380.>		0.7		0.39>					

A S354	010185	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]354	010985	3300.	4026.	14.0	11.8>	0.050	2P[illegible]	[illegible]	1380.>		0.7		0.39>
[illegible]354	012285	6000.	7080.	16.0	12.1>	0.100	3[illegible]	[illegible]	1350.>		1.3		0.38>
A S354	020185	5000.	6800.<	7.0	7.1	0.050	10545.>		8290.>		0.4		3.98>
A S354	021485	1775.	2236.<	12.0	9.2>	0.020	2527.>		2120.>		1.4		0.24
A S354	022185	600.	708.<	16.0	11.1>	0.050	3163.>		1190.>		1.2		0.09
A S354	030585	9000.	10980.<	14.0	7.2	0.070	19349.>		14500.>		0.1		0.25
A S354	031185	9000.	10800.<	15.0	7.7	0.130	19193.>		13500.>		0.8		0.82>
A S354	031985	6500.	7410.<	18.0	8.2	0.150	10317.>		8030.>		0.2		0.17
A S354	032685	7500.	8550.<	18.0	8.1	0.090	13127.>		10800.>		0.1		0.24
A S354	040385	8500.	9690.<	18.0	8.1	0.260	15574.>		12500.>		0.9		0.16
A S354	041185	10000.	10600.<	22.0	7.8	0.140	15729.>		11100.>		0.9		0.19
A S354	042485	9500.	10830.<	18.0	7.8	0.110	13139.>		9850.>		2.0		0.49>
A S354	050185	5800.	6032.<	23.0	7.8	0.130	? 6575.>		8360.>		2.0		0.43>
A S355	031484	4125.	5197.	12.0	7.7	0.030			4815.>		1.1		0.40>

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

< INDICATES CONDUCTIVITY (CORRECTED FOR TEMP.) LESS THAN TOTAL DISSOLVED SOLIDS FOR THIS SAMPLE.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 1 OF 4 19 MAY 1985 PAGE 12

ALL UNITS ARE MG/L UNLESS SPECIFIED

NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

FED.(EPA) D.W. STNDS.						6.5-8.5	1.0	500	250	250			0.3					
DATA TYPE	WELL #	DATE	DEPTH	COND	CONDC <	TEMP	PH >	CU >	TDS >	SO4 >	CL >	AL	HARD	FE >	NA	K	CA	HCO3	CO3
A	S355	032884			<		7.0	0.350	1390.>			0.3		0.02					
A	S355	040484			<		7.0	0.420	1630.>	684.>		0.6		0.03					
A	S355	041184					7.0	2.570>		872.>		0.7		0.04					
A	S355	041784			<		6.7	0.410	1907.>	928.>		0.4		0.35>					
A	S355	042584		1950.	2496.<	11.0	6.0>	0.560	3713.>	720.>		0.6		0.74>					
A	S355	050284		1500.	1990.	12.0	5.4>	15.600>	1723.>	996.>		1.1		10.20>					
A	S355	050984		7250.	8555.<	16.0	3.7>	24.100>	19231.>	13800.>		535.0		310.00>					
A	S355	060684		1325.	1537.	17.0	6.7	0.040	637.>	308.>		0.4		0.22					
A	S355	071184		775.	<		6.4>	0.020	613.>	82.		0.1		0.19					
A	S355	071884		800.	<		6.9	0.120	1032.>	84.		0.2		1.02>					
A	S355	072584		800.	<		7.5	0.010	750.>	281.>		0.3		0.18					
A	S355	080884		800.	<		6.9	0.010	725.>	285.>		0.1		0.11					
A	S355	081484		700.	<		6.7	0.020	654.>	272.>		0.1		0.04					
A	S355	121284		700.	770.	20.0	7.7	0.020	602.>	280.>		0.2		0.19					
A	S355	122784		600.	684.	18.0	7.6	0.010	616.>	272.>		0.1		0.14					
A	S355	013085		725.	812.	19.0	7.1	0.020	748.>	307.>		0.1		0.01					
A	S355	020785		700.	742.	22.0	7.3	0.010	596.>	260.>		0.1		0.11					
A	S355	022185		700.	742.	22.0	7.5	0.040	561.>	254.>		0.8		0.26					
A	S355	030685		625.	662.	22.0	7.4	0.040	542.>	237.		0.1		0.62>					
A	S355	031185		800.	864.	21.0	6.8	0.040	673.>	307.>		0.3		0.30					
A	S355	032685		740.	770.	23.0	7.8	0.010	572.>	257.>		0.1		0.04					
A	S355	040285		725.	739.	24.0	7.1	0.010	590.>	274.>		0.1		0.05					
A	S355	041085		700.	742.	22.0	7.2	0.010	646.>	283.>		0.2		0.01					
A	S355	041685		725.	739.	24.0	7.3	? 56.000>	654.>	266.>	?	1200.0	?	605.00>					
A	S355	042485		675.	715.	22.0	7.5	0.020	532.>	249.		0.4		0.17					
A	S355	050185		1250.	1275.	24.0	7.3	0.280	964.>	513.>		0.2		0.50>					
A	S356	050984		9500.	11590.<	14.0	4.3>	32.000>	21554.>	15600.>		320.0		335.00>					
A	S356	051684		10000.	13000.<	10.0	4.0>	40.000>	22018.>	14800.>		354.0		280.00>					
A	S356	070284		6250.	<		4.1>	33.100>	19136.>	14121.>		315.0		175.00>					
A	S356	071164		7500.	8250.<	20.0	4.1>	21.100>	16693.>	12700.>		160.0		266.00>					
A	S356	071884		6000.	<		4.2>	7.940>	14152.>	10100.>		67.0		23.30>					
A	S356	072584		8500.	8670.<	24.0	4.7>	4.430>	12280.>	9060.>		36.0		3.70>					
A	S356	073184		5000.	<		6.0>	0.020	? 6667.>	4670.>		0.6		0.15					
A	S356	042385		6500.	7670.<	16.0	6.6	0.040	13294.>	?9620.>		0.2		0.90>					
A	S356	050185		10025.	11629.<	17.0	6.9	0.040	13036.>	10000.>		0.4		0.14					
A	S357	050884		2200.	2750.<	12.5	6.4>	0.170	4943.>	3360.>		0.1		0.10					
A	S357	051684		3300.	4224.<	11.0	6.5	0.100	6223.>	4160.>		0.1		0.09					
A	S357	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]					

A S357	050884	2200.	2750.<	12.5	6.4>	0.170	4743.>	3300.>		0.1		0.10
A S357	051684	3300.	4224.<	11.0	6.5	0.100	62[illegible]	4160.>		0.1		0.09
A S357	052384	5000.	5800.<	17.0	6.7	0.120	73[illegible]					0.09
A S357	052984	7000.	8820.<	12.0	6.4>	0.230	11201.>	7860.>		0.1		0.12
A S358	051684	1450.	1740.	15.0	7.0	2.860>	1666.>	1089.>		0.1		0.07
A S358	052384	1600.	1792.	19.0	7.3	0.020	1484.>	949.>		0.1		0.02
A S358	053184	1150.	1219.	22.0	7.4	0.030	833.>	598.>		0.1		0.04
A S358	060684	1425.	1681.	16.0	6.7	0.840	1617.>	992.>		0.4		0.11

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

< INDICATES CONDUCTIVITY (CORRECTED FOR TEMP.) LESS THAN TOTAL DISSOLVED SOLIDS FOR THIS SAMPLE.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 1 OF 4 19 MAY 1985 PAGE 13

ALL UNITS ARE MG/L UNLESS SPECIFIED

NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

FED.(EPA) O.W. STNDS.						6.5-8.5	1.0	500	250	250			0.3					
DATA TYPE	WELL #	DATE	DEPTH	COND	CONDC <	TEMP	PH >	CU >	TDS >	SO4 >	CL >	AL	HARD	FE >	NA	K	CA	HCO3	CO3
A	S358	061384		950.	1026.	21.0	7.4	0.040	764.>	373.>		0.2		0.07					
A	S358	062084		700.	784.	19.0	7.0	0.010				0.3		0.03					
A	S358	062784		800.	<		10.6>	0.010	572.>	284.>		0.1		0.01					
A	S358	102484		890.	1068.	15.0	11.3>	0.020	606.>	275.>		0.1		0.03					
A	S358	103084		550.	660.	15.0	6.9	0.030	558.>	277.>		0.1		0.08					
A	S358	110784		625.	750.	15.0	6.8	0.010	544.>	297.>		0.1		0.04					
A	S358	111984		500.	590.	16.0	9.2>	0.010	548.>	14.		0.1		0.07					
A	S358	112684		625.	762.	14.0	8.1	0.010	563.>	297.>		0.1		0.03					
A	S358	120484		575.	678.	16.0	10.3>	0.010	516.>	296.>		0.1		0.05					
A	S358	121184		510.	612.	15.0	10.6>	0.010	512.>	296.>		0.1		0.09					
A	S358	121884		1550.	1798.	17.0	12.0>	0.010	970.>	299.>		0.6		0.13					
A	S358	122784		450.	594.	9.0	9.8>	0.010	523.>	263.>		0.1		0.01					
A	S358	123184		500.	570.	18.0	9.1>	0.010	496.	287.>		0.1		0.01					
A	S358	010985		6000.	6960.	17.0	10.3>	0.010	502.>	285.>		0.1		0.10					
A	S358	011585		625.	775.	13.0	10.7>	0.010	539.>	281.>		0.1		0.03					
A	S358	012285		1000.	1220.	14.0	11.0>	0.010	691.>	290.>		0.1		0.08					
A	S358	012985		550.	660.	15.0	10.0>		521.>	276.>									
A	S358	020785		475.	608.	11.0	10.2>	0.010	514.>	283.>		0.1		0.05					
A	S358	021285		875.	1032.	16.0	11.5>	0.010	614.>	253.>		0.1		0.05					
A	S358	021985		1050.	1323.	12.0	11.8>	0.010	717.>	263.>		0.4		0.05					
A	S358	030585		1950.	2652.	7.0	8.5	0.010	534.>	262.>		0.1		0.01					
A	S358	031185		575.	667.	17.0	9.1>	0.020	502.>	260.>		0.1		0.01					
A	S358	032085		500.	550.	20.0	10.2>	0.010	397.	215.		0.1		0.11					
A	S358	032685		550.	649.	16.0	7.3	0.020	602.>	260.>		0.1		0.26					
A	S358	040385		600.	672.	19.0	9.2>	0.010	553.>	276.>		0.3		0.01					
A	S358	041085		600.	660.	20.0	9.1>	0.010	504.>	257.>		0.1		0.01					
A	S358	042485		750.	840.	19.0	8.5>	0.010	551.>	269.>		0.1		0.03					
A	S358	050185		1295.	1373.	22.0	8.3	0.030	1001.>	556.>		0.2		0.08					
A	W359	080784		575.	644.	19.0	7.2	0.010	460.	76.	94.	0.1	265.	0.02	49.	2.	74.	235.	1.
A	W359	012985						0.010				0.1		0.01					
A	W 11	092283		1050.	1165.	19.5	8.1	0.030	766.>	181.	158.	1.7	340.	0.09	172.	9.	78.	260.	1.
A	W 22	110383		1000.	1190.<	15.5	6.7	0.190	1470.>	223.	159.	0.1	533.	0.02	1.	4.	145.	285.	1.
A	W 22	032785		1000.	<		6.9	0.090	943.>	235.	212.	0.1		0.02	38.				
A	W 27	103084			<			0.050	799.>	96.	204.	0.1	423.	0.21	110.	4.	118.		
A	W 31	011184			<	14.0	6.5	0.020	606.>	21.	147.	0.1	373.	0.01	33.	5.	92.		
A	W 31	030785		1600.	<		7.1	0.010	525.>	26.	165.	0.1		0.01	27.				
A	W 41	A 102683		1000.	1210.	14.5	7.1	0.020	889.>	302.>	100.	0.1	480.	0.03	6.	3.	142.	280.	1.
A	W 41	A 010485		1310.	<		6.6	0.020	1457.>	499.>	319.>	0.1		0.04	59.				
A	W125	102683		2800.	3528.	12.0	7.2	0.020	2370.>	330.>	874.>	0.1	1518.	0.01	75.	6.	400.	255.	1.

125	102683	2800.	3528.	12.0	7.2	0.020	23	>	330.>	874.>	0.1	1518.	0.01	75.	6.	400.	255.	1.

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

< INDICATES CONDUCTIVITY (CORRECTED FOR TEMP.) LESS THAN TOTAL DISSOLVED SOLIDS FOR THIS SAMPLE.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 1 OF 4 19 MAY 1985 PAGE 14

ALL UNITS ARE MG/L UNLESS SPECIFIED

NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	DEPTH	COND	CONDC <	TEMP	PH >	CU >	TDS >	SO4 >	CL >	AL	HARD	FE >	NA	K	CA	HCO3	CO3
FED.(EPA) D.W. STNDS.							6.5-8.5	1.0	500	250	250			0.3					
A	W125	010485		3400.	<		6.8	0.030	2972.>	506.>	1270.>	0.1		0.02	181.				
A	W131	A 110683		2100.	2310.	20.0	7.0	0.020	1705.>	605.>	236.	0.1	17.	0.01	500.	3.	5.	335.	1.
A	W131	A 011284			<	8.0	7.3	0.010	1770.>	5.	245.	0.1	1149.	0.05	87.	9.	260.	335.	1.
A	W131	A 011085		1710.	<		6.9	0.030	1842.>	654.>	326.>	0.1		0.09	205.				
A	W131	B 110783		1550.	1953.	12.0	7.0	0.030	1542.>	508.>	263.>	0.1	953.	0.01	52.	7.	300.	310.	1.
A	W131	B 011085		1500.	<		7.0	0.010	1496.>	501.>	279.>	0.1		0.03	77.				
A	W134	021484		500.	655.	9.5	6.6	0.030	545.>	54.	118.	0.1	328.	0.04	38.	6.	91.	190.	1.
A	W134	011085		500.	<		7.2	0.010	494.	71.	114.	0.1		0.03	35.				
A	W136	011984		875.	1120.	11.0	7.5	0.010	700.>	141.	105.	0.1	425.	0.15	50.	5.	135.	265.	1.
A	W136	010485		675.	<		6.8	0.010	688.>	133.	124.	0.1		0.02	60.				
A	W141	021484		700.	917.	9.5	6.8	0.010	842.>	207.	126.	0.1	513.	0.02	101.	4.	144.	350.	1.
A	W141	030885		950.	<	13.0	6.9	0.010	910.>	219.	119.	0.1		0.01	110.			350.	5.
A	W142	021484		1225.	1568.<	11.0	6.6	0.010	1729.>	535.>	239.	0.1	1074.	0.25	66.	5.	300.	285.	1.
A	W142	030885		1400.	1736.	13.0	6.9	0.010	1509.>	633.>	241.	0.1		0.01	70.			285.	5.
A	W144	021484		1100.	1452.	9.0	6.9	0.020	1288.>	323.>	202.	0.1	808.	0.03	52.	4.	230.	295.	1.
A	W144	032785		1210.	<		7.3	0.010	1142.>	371.>	207.	0.1		0.03	44.				
A	W146	021684		410.	590.	3.0	7.0	0.010	494.	34.	112.	0.1	216.	0.04	25.	6.	35.	160.	1.
A	W146	010385		475.	693.	2.0	7.2	0.010	567.>	40.	136.		316.	0.03	60.	11.	82.	200.	5.
A	W151	012084		700.	882.	12.0	7.3	0.010	787.>	137.	198.	0.1	466.	0.24	61.	6.	120.	140.	1.
A	W152	021684		325.	416.	11.0	7.4	0.010	315.	71.	14.	0.1	222.	0.02	12.	3.	66.	115.	1.
A	W152	010785		295.	<		7.8	0.010	262.	69.	11.	0.1		0.01	11.				
A	W153	022084		800.	1056.<	9.0	6.9	0.020	1425.>	278.>	341.>	0.1	775.	0.01	74.	5.	240.	175.	1.
A	W154	012484		810.	1004.	13.0	7.4	0.010	504.>	71.	151.	0.5	272.	0.01	369.	27.	120.		
A	W154	010785		700.	826.	16.0	7.4	0.010	534.>	88.	150.		298.	0.01	71.	3.	77.	150.	5.
A	W162	021484		1100.	1408.	11.0	6.5	0.010	1191.>	233.	284.>	0.1	649.	0.01	61.	5.	132.	115.	1.
A	W162	011085		1050.	<		7.1	0.020	957.>	241.	286.>	0.1		0.03	61.				
A	W163	021484		300.	414.	6.0	7.3	0.010	335.	74.	13.	0.1	213.	0.01	13.	3.	67.	165.	1.
A	W164	012084		950.	1216.<	11.0	7.3	0.020	1240.>	233.	317.>	0.1	621.	0.23	119.	12.	220.	265.	1.
A	W164	032785		1350.	<		6.9	0.040	1096.>	215.	342.>	0.1		0.03	102.				
A	W167	021484		1000.	1380.	6.0	6.9	0.010	1141.>	263.>	211.	0.1	630.	0.02	102.	5.	185.	260.	1.

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

< INDICATES CONDUCTIVITY (CORRECTED FOR TEMP.) LESS THAN TOTAL DISSOLVED SOLIDS FOR THIS SAMPLE.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 1 OF 4 19 MAY 1985 PAGE 15

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 1 OF 4 19 MAY 1985 PAGE 15

ALL UNITS ARE MG/L UNLESS SPECIFIED

NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	DEPTH	COND	CONDC <	TEMP	PH >	CU >	TDS >	SO4 >	CL >	AL	HARD	FE >	NA	K	CA	HCO3	CO3
		FED.(EPA) D.W. STNDS.					6.5-8.5	1.0	500	250	250			0.3					
A	W167	011085		1275.	<		7.3	0.020	1353.>	437.>	363.>	0.1		0.02	106.				
A	W173	021584		1500.	1920.	11.0	6.7	0.020	1703.>	136.	432.>	0.1	875.	0.03	73.	12.	329.	250.	1.
A	W173	032785		1600.	<		7.0	0.010	1364.>	146.	511.>	0.1		0.03	77.				
A	W174	011784		480.	557.<	17.0	7.5	0.040	561.>	78.	29.	0.1	171.	0.14	72.	7.	72.	210.	1.
A	W174	010385		450.	549.	14.0	7.4	0.010	423.	77.	32.		173.	0.01	75.	4.	48.	225.	5.
A	W176	021684		950.	1178.	13.0	6.7	0.010	925.>	175.	187.	0.1	455.	0.03	80.	51.	132.	225.	1.
A	W176	120684		950.	1159.	14.0	6.7	0.010	829.>	171.	189.	0.1	431.	0.05	72.	4.	145.	5.	0.
A	W178	012484		1350.	1755.	10.0	7.1	0.010	1240.>	393.>	227.	0.3	630.	0.06	516.	24.	190.		
A	W178	121784		1200.	<		6.9	0.010	1247.>	411.>	228.	0.1		0.03	146.				
A	W179	021784		550.	660.	15.0	6.6	0.020	468.	60.	137.	0.1	199.	0.01	77.	4.	52.	100.	1.
A	W180	021784		600.	708.	16.0	6.8	0.020	463.	62.	135.	0.1	199.	0.01	80.	4.	65.	120.	1.
A	W180	121784		575.	<		7.3	0.010	488.	64.	146.	0.1		0.02	101.				
A	W182	022084		700.	966.<	6.0	7.0	0.030	1195.>	408.>	247.	0.1	524.	0.25	168.	15.	148.	240.	1.
A	W182	032685		1125.	<	8.0	7.1	0.010	1188.>	360.>	253.>	0.1		0.05	154.			240.	5.
A	W185	011284			<	5.0	7.1	0.030	1163.>	488.>	67.	0.1	739.	0.01	44.	3.	220.	275.	1.
A	W185	120384		500.	630.	12.0	7.4	0.520	483.	51.	84.	0.1	292.	0.04	33.	6.	103.	4.	0.
A	W189	060983		700.	756.	21.0	6.8	0.030		39.		0.6		0.03					
A	W189	100383		490.	568.	17.0	7.4	0.040	370.	51.	80.	0.1	241.	0.06	32.	3.	71.	175.	1.
A	W189	011784		450.	567.	12.0	7.5	0.010	441.	46.	84.	0.1	256.	0.26	32.	3.	63.	155.	1.
A	W189	121784		400.	<		7.2	0.010	402.	52.	78.	0.1		0.02	31.				
A	W300	110483		890.	1015.	18.0	7.3	0.020	650.>	113.	185.	0.1	417.	0.01	3.	3.	85.	150.	1.
A	W301	110783		3110.	3794.	14.0	6.6	0.030	3111.>	1270.>	592.>	0.1	1742.	0.01	190.	8.	460.	210.	1.
A	W302	110783		3000.	3660.	14.0	6.9	0.030	3300.>	1312.>	496.>	0.1	2500.	0.01	220.	9.	420.	255.	1.
A	W304	110483		2275.	2912.	11.0	6.9	0.050	2559.>	957.>	514.>	0.1	1435.	0.01	170.	8.	350.	205.	1.
A	W304	032585		2200.	<		6.8	0.010	2231.>	933.>	478.>	0.1		0.13	185.				
A	W305	110783		1200.	1440.	15.0	7.0	0.040	1002.>	303.>	230.	0.1	599.	0.01	1.	4.	146.	140.	1.
A	W305	032685		1100.	<	15.0	7.1	0.010	949.>	306.>	229.	0.1		0.03	62.			145.	5.
A	W306	110783		2700.	3456.	11.0	6.7	0.020	2976.>	1185.>	550.>	0.1	1628.	0.01	125.	8.	290.	230.	1.
A	W306	032685		2500.	3250.	10.0	7.0	0.010	2823.>	1230.>	515.>	0.1		0.08	258.			230.	1.
A	W309	110283		1250.	1487.	15.5	7.1	0.050	1136.>	246.	241.	0.1	608.	0.01	18.	3.	180.	230.	1.

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

< INDICATES CONDUCTIVITY (CORRECTED FOR TEMP.) LESS THAN TOTAL DISSOLVED SOLIDS FOR THIS SAMPLE.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 1 OF 4 19 MAY 1985 PAGE 16

ALL UNITS ARE MG/L UNLESS SPECIFIED

NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	DEPTH	COND	CONDC <	TEMP	PH >	CU >	TDS >	SO4 >	CL >	AL	HARD	FE >	NA	K	CA	HCO3	CO3
		FED.(EPA) D.W. STNDS.					6.5-8.5	1.0	500	250	250			0.3					
A	W309	112883		1100.	1408.	11.0	7.3	0.150	1138.>	234.		0.0		0.01			187.		

A W309	112883	1100.	1408.	11.0	7.3	0.150	11[illegible]>	234.		0.9		0.01			197.			
[illegible]309	122883		<	13.0	7.2	0.040	1[illegible]	203.	249.	0.2		0.01	50.	3.	200.			
[illegible]309	012484	1300.	1586.	14.0	7.1		16[illegible]											
A W309	031584	1175.	1433.	14.0	7.0	0.090	1217.>	250.	245.	0.1	665.	0.04						
A W309	042384	1200.	1392.	17.0	6.7	0.060	1236.>	253.>		0.1		0.01						
A W309	052284	1350.	1620.	15.0	5.2>	0.030	956.>	233.		0.1		0.02						
A W309	061484	1350.	1512.	19.0	6.8	0.060	1102.>	219.		2.0		0.03						
A W309	083084	1500.	<		7.4	0.290	1037.>	236.		0.1		0.01						
A W309	092584	1150.	1403.	14.0	6.8	0.040	987.>	226.	243.	0.1		0.02	56.					
A W309	111584	1200.	1464.	14.0	7.4	0.290	1019.>	284.>	246.	0.1		0.03						
A W309	121484	975.	<		7.0	0.040	1072.>	245.	256.>	0.4		0.04	42.					
A W309	010885	1050.	<		7.0	0.030	938.>	295.>	252.>	0.1		0.02	46.					
A W309	032885	1091.	<		7.1	0.030	1022.>	252.>	251.>	0.1		0.08	43.					
A W310	110283	1190.	1380.<	17.0	6.9	0.100	1583.>	545.>	235.	0.1	922.	0.01	30.	4.	270.	275.	1.	
A W310	112883	1500.	1710.	18.0	7.1	0.050	1575.>	477.>		0.1		0.01			289.			
A W310	122883		<	12.0	6.9	0.010	1700.>	432.>	251.>	0.2		0.01	69.	4.	250.			
A W310	012484	1650.	2046.	13.0	6.8	0.020	1460.>			0.1		0.01						
A W310	031584	1550.	1860.	15.0	6.8	0.060	1664.>	599.>	240.	0.1	1040.	0.05						
A W310	040584	1550.	1906.	13.5	6.7	0.040	1750.>	536.>	238.	0.2		0.05	58.					
A W310	052284	1600.	1888.	16.0	5.3>	0.010	1406.>	536.>		0.1		0.06						
A W310	061484	1700.	1938.	18.0	6.7	0.050	1473.>	533.>		2.4		0.05						
A W310	072684	1500.	<		6.8	0.010	1498.>	512.>	239.	0.1		0.02	53.					
A W310	082384	1700.	1938.	18.0	7.0	0.090	1488.>	532.>		0.3		0.01						
A W310	092584	1575.	1890.	15.0	6.8	0.060	1444.>	539.>	234.	0.1		0.02	66.					
A W310	111384	1650.	2079.	12.0	6.8	0.110	1543.>	543.>	224.	0.1		0.04						
A W310	121484	1350.	<		7.0	0.040	1559.>	572.>	249.	0.4		0.05	51.					
A W310	010885	1500.	<		7.1	0.070	1480.>	594.>	243.	0.1		0.04	56.					
A W310	013185	1375.	<		7.2	0.020	1454.>	576.>	238.	0.1		0.07	58.					
A W310	032885	1400.	<		7.0	0.040	1510.>	588.>	262.>	0.1		0.01	50.					
A W311	101183	675.	877.	10.0	7.8	0.020	502.>	85.	68.	0.1	328.	0.06	39.	3.	83.	255.	1.	
A W311	110483	1650.	1947.	16.0	6.7	0.070	1575.>	577.>	233.	0.1	1005.	0.01	2.	4.	290.	290.	1.	
A W311	112883	1510.	1887.	12.5	7.5	0.170	1713.>	477.>		0.9		0.05			304.			
A W311	122883		<	12.0	6.8	0.050	1783.>	461.>	237.	0.4		0.01	69.	3.	300.			
A W311	012484	1575.	2047.	10.0	6.8	0.060	1550.>			0.1		0.01						
A W311	031584	1450.	1769.	14.0	6.9	0.090	1755.>	533.>	278.>	0.1	1077.	0.06						
A W311	040584	1550.	1953.	12.0	6.7	0.050	1900.>	629.>	228.	0.1		0.05	61.					
A W311	052284	1750.	1995.	18.0	5.4>	0.010	1583.>	726.>		0.1		0.08						
A W311	061484	1900.	2052.	21.0	6.5	0.040	1632.>	644.>		2.9		0.23						
A W311	072684	1700.	<		6.7	0.010	1647.>	616.>	222.	0.1		0.03	53.					
A W311	082384	1900.	2128.	19.0	7.0	0.020	1619.>	628.>		0.1		0.05						
A W311	092584	1450.	1856.	11.0	6.9	0.030	1573.>	634.>	226.	0.1		0.02	71.					
A W311	111584	1450.	1827.	12.0	7.0	0.040	1495.>	616.>	242.	0.1		0.09						
A W311	121484	1350.	<		6.9	0.050	1635.>	618.>	246.	0.2		0.05	56.					
A W311	010885	1500.	<		7.1	0.050	1670.>	676.>	257.>	0.1		0.04	56.					

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

< INDICATES CONDUCTIVITY (CORRECTED FOR TEMP.) LESS THAN TOTAL DISSOLVED SOLIDS FOR THIS SAMPLE.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 1 OF 4 19 MAY 1985 PAGE 17

ALL UNITS ARE MG/L UNLESS SPECIFIED

NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	DEPTH	COND	CONDC <	TEMP	PH >	CU >	TDS >	SO4 >	CL >	AL	HARD	FE >	NA	K	CA	HCO3	CO3
FED.(EPA) D.W. STNDS.							6.5-8.5	1.0	500	250	250			0.3					
A	W311	013185			<		6.6	0.020	1629.>	657.>	284.>	0.1		0.01	63.				
A	W311	032885		1725.	<		6.7	0.030	1890.>	708.>	388.>	0.1		0.01	58.				
A	W312	110283		1500.	1785.	15.5	6.9	0.050	1423.>	478.>	228.	0.1	861.	0.01	27.	4.	234.	250.	1.
A	W312	112883			<			0.230	1484.>	270.>		3.4		0.20			253.		
A	W312	122883			<	9.0	7.0	0.110	1680.>	396.>	257.>	0.7		0.01	71.	2.	240.		
A	W312	012484		1600.	1908.	22.0	7.1	0.120	1750.>	469.>		0.2		0.01					
A	W312	031584		1425.	1738.	14.0	6.8	0.160	1529.>	491.>	235.	0.1	912.	0.08					
A	W312	040584		1425.	1767.	13.0	6.9	0.040	1630.>	478.>	243.	0.1		0.04	54.				

A W312	122883		<	9.0	7.0	0.110	1669.>	396.>	257.>	0.7		0.01	71.	2.	240.			
A W312	012484	1600.	1908.	22.0	7.1	0.120	12[illegible]	469.>		0.2		0.01						
A W312	031584	1425.	1738.	14.0	6.8	0.160	15[illegible]	491.>	235.	0.1	912.	0.08						
A W312	040584	1425.	1767.	13.0	6.9	0.040	1630.>	476.>	243.	0.1		0.04	54.					
A W312	052284	1550.	1829.	16.0	5.4>	0.030	1321.>	448.>		0.1		0.03						
A W312	061484	1675.	1876.	19.0	6.6	0.060	1349.>	446.>		3.3		0.02						
A W312	072684	1850.	<		6.8	0.010	1390.>	471.>	240.	0.1		0.03	47.					
A W312	082384	1850.	1924.	23.0	6.9	0.020	1349.>	475.>		0.1		0.02						
A W312	092584	1500.	1800.	15.0	6.9	0.020	1332.>	464.>	231.	0.1		0.02	62.					
A W312	111584	1250.	1575.	12.0	7.0	0.060	1293.>	489.>	241.	0.1		0.04						
A W312	121484	1200.	<		7.0	0.460	1417.>	518.>	244.	0.2		0.02	49.					
A W312	010885	1250.	<		7.3	0.040	1410.>	520.>	242.	0.1		0.04	51.					
A W312	013185	1080.	<		7.2	0.010	1300.>	476.>	241.	0.1		0.01	54.					
A W312	032885	1300.	<		6.8	0.030	1337.>	482.>	247.	0.1		0.04	46.					
A W322	121383	1400.	1848.	9.0	7.3	0.070	1827.>	499.>	76.	0.1		0.02	95.	3.	380.	435.	1.	
A W322	032785	1350.	<		7.3	0.060	1558.>	749.>	91.	0.1		0.04	73.					
A W323	121383	7775.	10418.	8.0	7.2	0.140	705.>	69.	219.	0.1		0.01	60.	6.	145.	300.	1.	
A W323	030185	1100.	<		7.0	0.160	984.>	116.	291.>	0.1		0.01	68.					
A W325	011784	700.	938.	8.0	7.2	0.010	825.>	35.	227.	0.1	469.	0.14	60.	7.	109.	205.	1.	
A W325	010385	800.	1024.	11.0	7.1	0.120	673.>	45.	222.		460.	0.01	46.	5.	122.	200.	5.	
A W326	011984	575.	713.	13.0	7.6	0.010	500.	21.	115.	0.1	268.	0.09	39.	11.	99.	190.	1.	
A W326	010485	510.	<		6.8	0.010	444.	26.	111.	0.1		0.01	36.					
A W327	011984	825.	1056.	11.0	7.4	0.010	623.>	60.	139.	0.1	353.	0.07	423.	27.	110.	215.	1.	
A W328	011984	800.	1072.	8.0	7.1	0.010	981.>	162.	227.	0.2	561.	0.12	318.	19.	230.	245.	1.	
A W328	010485	975.	<		6.8	0.010	881.>	170.	218.	0.1		0.01	75.					
A W329	010785	510.	<		7.8	0.020	590.>	69.	166.	0.1		0.02	66.					
A W331	021484	700.	917.	9.5	6.9	0.010	755.>	130.	106.	0.1	469.	0.02	59.	4.	132.	300.	1.	
A W331	031185	725.	<		6.8	0.020	746.>	150.	126.	0.1		0.01	58.			290.	5.	
A W332	021584	900.	1170.	10.0	6.8	0.010	956.>	92.	269.>	0.1	457.	0.02	112.	7.	127.	200.	1.	
A W332	032585	850.	<		7.1	0.010	835.>	95.	278.>	0.1		0.01	100.					
A W333	021584	600.	672.	19.0	7.2	0.150	446.	33.	91.	0.1	229.	0.01	60.	5.	63.	200.	1.	

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

< INDICATES CONDUCTIVITY (CORRECTED FOR TEMP.) LESS THAN TOTAL DISSOLVED SOLIDS FOR THIS SAMPLE.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 1 OF 4 19 MAY 1985 PAGE 18

ALL UNITS ARE MG/L UNLESS SPECIFIED

NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

FED.(EPA) D.W. STNDS.						6.5-8.5	1.0	500	250	250			0.3					
DATA TYPE	WELL #	DATE	DEPTH	COND	CONDC <	TEMP	PH >	CU >	TDS >	SO4 >	CL >	AL	HARD	FE >	NA	K	CA	HCO3	CO3
A	W333	030685		510.	<		7.1	0.020	473.	58.	91.	0.1		0.07	80.				
A	W334	021584		600.	720.	15.0	7.0	0.060	575.>	30.	160.	0.1	311.	0.02	33.	3.	34.	180.	1.
A	W335	021584		950.	1216.	11.0	6.8	0.110	1040.>	60.	328.>	0.1	488.	0.02	114.	5.	107.	155.	1.
A	W335	032585		975.	<		7.0	0.020	791.>	64.	312.>	0.1		0.01	110.				
A	W336	021584		900.	1188.	9.0	6.9	0.010	927.>	39.	313.>	0.1	460.	0.02	81.	5.	110.	180.	1.
A	W337	021584		1050.	1365.	10.0	6.7	0.010	1069.>	380.>	56.	0.1	495.	0.05	122.	5.	112.	370.	1.
A	W337	031584		1425.	1738.	14.0	6.9	0.010	1514.>	589.>	85.	0.1	656.	0.07					
A	W337	040584		1500.	1800.	15.0	6.9	0.010	1570.>	593.>	80.	0.1		0.04	172.				
A	W337	052284		1550.	1829.	16.0	5.4>	0.010	1530.>	596.>		0.1		0.09					
A	W337	061484		1450.	1653.	18.0	6.8	0.040	1497.>	593.>		3.8		0.03					

A W337	040584	1500.	1800.	15.0	6.9	0.010	15[illegible].	593.>	80.	0.1		0.04	172.					
A W337	052284	1550.	1829.	16.0	5.4>	0.010	1[illegible]	596.>		0.1		0.09						
A W337	061484	1450.	1653.	18.0	6.8	0.040	14[illegible]	593.>		3.8		0.03						
A W337	072684	1200.	<		6.8	0.010	1218.>	456.>	50.	0.1		0.03	138.					
A W337	082384	1400.	1540.	20.0	7.1	0.010	1238.>	495.>		0.1		0.01						
A W337	092584	1190.	1440.	14.5	7.0	0.010	1261.>	495.>	54.	0.1		0.02	166.					
A W337	111584	1150.	1472.	11.0	6.9	0.020	1456.>	638.>	57.	0.1		0.08						
A W337	121484	1250.	<		7.0	0.030	1664.>	784.>	61.	0.3		0.10	155.					
A W337	010885	1450.	<		7.1	0.020	1810.>	935.>	62.	0.1		0.05	155.					
A W337	013185	1600.	<		7.0	0.010	1931.>	991.>	67.	0.1		0.04	170.					
A W337	032885	1600.	<		6.8	0.010	2265.>	1200.>	80.	0.1		0.07	160.					
A W338	021584	1325.	1775.	8.0	6.7	0.050	1527.>	532.>	89.	0.1	2500.	0.02	166.	6.	230.	490.	1.	
A W338	061484	1400.	1624.	17.0	6.8	0.040	1252.>	369.>		4.0		0.04						
A W338	072684	1350.	<		6.8	0.010	1305.>	399.>	90.	0.1		0.03	120.					
A W338	082384	1500.	1620.	21.0	6.9	0.020	1212.>	404.>		0.1		0.01						
A W338	092584	1275.	1504.	16.0	6.9	0.040	1277.>	227.	138.	0.1		0.01	137.					
A W338	111584	1300.	1716.	9.0	6.9	0.060	1559.>	773.>	79.	0.1		0.04						
A W338	121484	1200.	<		6.9	0.030	1692.>	727.>	85.	0.5		0.03	128.					
A W338	010885	1275.	<		7.2	0.050	1870.>	899.>	91.	0.1		0.01	132.					
A W338	032885	1600.	<		6.8	0.020	2079.>	999.>	107.	0.1		0.01	128.					
A W339	021584	1025.	1332.	10.0	6.8	0.010	1100.>	256.>	172.	0.1	630.	0.03	64.	5.	173.	310.	1.	
A W339	030785	1300.	<		6.8	0.010	1285.>	315.>	344.>	0.1		0.01	85.					
A W340	021684	4250.	-85.<	76.0	6.6	0.010	1533.>	64.	945.>	0.1	404.	0.11	339.	56.	136.	290.	1.	
A W340	010785	4250.	1275.<	60.0	6.0>	0.010	1470.>	83.	611.>		486.	0.01	300.	52.	138.	290.	5.	
A W341	021784	250.	320.	11.0	7.1	0.020	215.	37.	23.	0.1	147.	0.01	15.	2.	40.	115.	1.	
A W341	100184	290.	351.	14.5	7.1	0.010	248.	41.	24.	0.1	137.	0.03	22.	2.	53.			
A W342	021784	350.	448.	11.0	6.8	0.030	323.	63.	51.	0.1	216.	0.01	13.	2.	59.	115.	1.	
A W342	100184	375.	454.	14.5	7.2	0.040	346.	61.	50.	0.1	191.	0.03	18.	2.	68.			
A W345	022084	1000.	1320.<	9.0	6.8	0.020	1526.>	434.>	356.>	0.1	612.	0.33>	248.	24.	200.	220.	1.	

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

< INDICATES CONDUCTIVITY (CORRECTED FOR TEMP.) LESS THAN TOTAL DISSOLVED SOLIDS FOR THIS SAMPLE.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 1 OF 4 19 MAY 1985 PAGE 19

ALL UNITS ARE MG/L UNLESS SPECIFIED

NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

FED.(EPA) D.W. STNDS.					6.5-8.5	1.0	500	250	250			0.3					
DATA TYPE WELL #	DATE	DEPTH	COND	CONDC <	TEMP	PH >	CU >	TDS >	SO4 >	CL >	AL	HARD	FE >	NA	K	CA	HCO3	CO3
A W345	032685		1650.	2079.	12.0	7.0	0.010	1605.>	542.>	390.>	0.1		0.65>	235.			210.	5.
A W346	022184		175.	206.	16.0	7.8	0.030	147.	13.	8.	0.1	58.	0.01	10.	2.	13.	50.	1.
A W347	022184		1300.	1560.	15.0	7.0	0.020	1097.>	307.>	286.>	0.1	438.	0.01	167.	9.	110.	135.	1.
A W348	022384		650.	793.	14.0	6.8	0.010	538.>	46.	168.	0.1	215.	0.01	96.	5.	42.	145.	1.
A W354	020785		2450.	2891.	16.0	11.4>	0.060	2588.>	860.>		2.9		0.40>					
A W360	082384		17000.	19360.	18.0	6.5	0.330	13130.>	1020.>	7800.>	0.1	7010.	0.01	1100.	20.	350.	100.	1.
A W360	090584		8000.	<		6.9	0.010	5257.>	370.>	2300.>	0.1		0.04	430.				

NOTE: WELL W360 WAS CONTAMINATED BY THE WATER SOFTENER. DATA REFLECT THIS.

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

JUNE1.PAGE2.DATA
KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 2 OF 4 19 MAY 1985
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

TABLE C2. ROUNDS 1 AND 2 WATER QUALITY DATA, 1983-5/1/85

FED.(EPA) TYPE	WELL #	D.W. STNDS. DATE	0.05 AG >	0.05 AS >	1.0 B >	1.0 BA >	0.01 CD >	CO	0.05 CR >	0.002 HG >	0.05 MN >	MO	NI	P	0.05 PB >	S=	0.01 SB >	0.01 SE >	SIO2	TE
A	K 26	091483	0.07>	0.740>		0.30	0.39>		0.24>	0.0001	324.00>	0.1	29.10	4.0	0.90>			0.030>	118.	
A	K 26	092184	0.08>	0.021		0.30	0.44>		0.29>	0.0001	220.00>	0.1	21.00		0.64>			0.004	65.	
A	K 60	031584	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.01		0.01			0.004	22.	
A	K 60	032084	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.01		0.01			0.004	21.	
A	K 67	R 100483	0.01	0.004		0.30	0.02>		0.02	0.0001	0.11>	0.1	0.06	4.0	0.22>			0.004	26.	
A	K 70	100683	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.04	4.0	0.05			0.004	52.	
A	K 70	102984	0.01	0.004		0.30	0.01		0.01	0.0001	0.02	0.1	0.01		0.01			0.004	53.	
A	K 72	091583	0.01	0.004		0.30	0.01		0.01	0.0001	0.02	0.1	0.03	4.0	0.06>			0.004	46.	
A	K 72	102984	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.01		0.01			0.004	47.	
A	K 84	101783	0.07>	0.004		0.30	0.40>		0.18>	0.0001	240.00>	0.1	22.00	4.0	0.85>			0.004	117.	
A	K 84	071684	0.08>	0.170>		0.30	0.35>		0.26>	0.0001	163.30>	0.8	20.10		0.77>			0.020>	21.	
A	K 85	091583	0.07>	0.440>		0.30	0.36>		0.27>	0.0001	331.00>	0.1	32.00	4.0	0.86>			0.004	117.	
A	K 87	091683	0.01	0.004		0.30	0.02>		0.03	0.0001	0.08>	1.1	0.07	4.0	0.04			0.004	16.	
A	K100	101783	0.06>	0.004		0.30	0.40>		0.18>	0.0001	220.00>	0.1	24.00	4.0	0.85>			0.004	116.	
A	K100	100884	0.07>	0.069>		0.30	0.39>		0.35>	0.0001	220.00>	0.1	20.00		0.68>			0.004	122.	
A	K105	101383	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.01	4.0	0.01			0.004	21.	
A	K105	072684	0.01	0.004	0.0	0.30	0.01	0.01	0.01		0.01	0.1	0.01		0.01		0.01	0.004		
A	K106	091483	0.01	0.004		0.30	0.01		0.01	0.0001	0.14>	0.1	0.05	4.0	0.08>			0.004	19.	
A	K106	092184	0.01	0.004		0.30	0.01		0.02	0.0001	0.03	0.1	0.10		0.01			0.004	25.	
A	K109	060983	0.01	?0.052>		0.08	0.01		0.01	0.0001	0.02				0.01			0.006		
A	K109	100383	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.01	4.0	0.03			0.004	21.	
A	K109	031284	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.02		0.01			0.004	24.	
A	K109	022785	0.01	0.004		0.30	0.01		0.02	0.0001	0.02		0.01		0.01			0.004		
A	K120	091583	0.07>	0.850>		0.30	0.36>		0.27>	0.0001	332.00>	0.1	32.10	4.0	0.86>			0.010	118.	
A	K120	101284	0.07>	0.044		0.30	0.39>		0.45>	0.0002	240.00>	0.1	21.00		0.71>			0.004	133.	
A	K201	101483	0.01	0.004		0.30	0.01		0.01	0.0001	0.11>	0.1	0.02	4.0	0.03			0.004	22.	
A	K201	111583	0.01	0.004		0.30	0.01		0.01	0.0001	0.08>	0.1	0.01	4.0	0.06>			0.004	21.	
A	K201	121383	0.01	0.004		0.30	0.01		0.01	0.0001	0.10>	0.1	0.01		0.08>			0.004		
A	K201	062684		0.004			0.01		0.01	0.0001	0.07>		0.01		0.01			0.004		
A	K201	081584	0.01	0.004		0.30	0.01		0.01	0.0001	0.08>	0.1	0.01		0.05			0.004	24.	
A	K201	091884	0.01	0.004		0.30	0.01		0.01	0.0001	0.11>	0.1	0.01		0.01			0.004	27.	
A	K349	022384	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.01		0.02			0.050>	60.	

A K201	091884	0.01	0.004	0.30	0.01	0.01	0.0001	0.11>	0.1	0.01		0.01		0.004	27.
A K349	022384	0.01	0.004	0.30	0.01	0.01	0.0001	0.01	0.1	0.01		0.02		0.050>	60.

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 2 OF 4 19 MAY 1985 PAGE 2
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	AG >	AS >	B >	BA >	CD >	CO	CR >	HG >	MN >	MO	NI	P	PB >	S=	SB >	SE >	SIO2	TE
FED.(EPA) D.W. STNDS.			0.05	0.05		1.0	1.0	0.01	0.05	0.002	0.05				0.05		0.01	0.01		
A K349		010885		0.021							0.01		0.03		0.01			0.004		
A P190	A 093083		0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.01	4.0	0.09>			0.004	18.	
A P190	A 070284									0.0001									19.	
A P190	B 093083		0.01	0.004		0.30	0.01		0.01	0.0001	0.06>	0.1	0.01	4.0	0.05			0.004	21.	
A P190	B 070284		0.01	0.004		0.30	0.01		0.01	0.0001	0.06>	1.3	0.02		0.04			0.004	23.	
A P191	A 090783		0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.03	4.0	0.06>			0.004	19.	
A P191	A 080184		0.01	0.004		0.30	0.01		0.01	0.0001	0.02	0.1	0.01		0.08>			0.004	21.	
A P191	B 090783		0.01	0.004		0.30	0.01		0.01	0.0002	0.01	0.1	0.02	4.0	0.03			0.004	25.	
A P191	B 080184		0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.01		0.01			0.004	26.	
A P192	A 092983		0.01	0.004		0.30	0.01		0.01	0.0001	0.03	0.1	0.02	4.0	0.06>			0.004	20.	
A P192	A 080284		0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.01		0.01			0.004	24.	
A P192	B 092983		0.01	0.004		0.30	0.01		0.01	0.0001	0.11>	0.1	0.02	4.0	0.01			0.004	19.	
A P192	B 080284		0.01	0.004		0.30	0.01		0.01	0.0001	0.07>	0.1	0.01		?0.21>			0.004	22.	
A P193	A 090783		0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.02	4.0	0.02			0.004	19.	
A P193	A 080684		0.01	0.004		0.30	0.01		0.01	0.0001	0.03	0.1	0.01		0.01			0.004	21.	
A P193	B 090783		0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.01	4.0	0.02			0.004	21.	
A P193	B 102883		0.01	0.004		0.30	0.01		0.01	0.0001 ?	1.10>	0.1	0.09	4.0	0.01			0.004	18.	
A P193	B 080684		0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.01		0.01			0.004	23.	
A P194	A 073184		0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.01		0.01			0.004	23.	
A P194	B 073184		0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.01		0.01			0.004	25.	
A P196	A 101083		0.01	0.004		0.30	0.01		0.01	0.0001	0.23>	0.1	0.07	4.0	?0.09>			0.004	12.	
A P196	A 092484		0.01	0.004		0.30	0.01		0.01	0.0001	0.10>	0.1	0.01		0.01			0.004	19.	
A P197	A 092783		0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.2	0.14	4.0	?0.08>			0.004	19.	
A P197	A 062984		0.02	0.004		0.30	0.01		0.02	0.0001	0.02	0.1	0.01		0.01			0.004	97.	
A P197	B 092783		0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.2	0.13	4.0	?0.07>			0.004	20.	
A P197	B 062984		0.01	0.004		0.30	0.01		0.02	0.0001	0.01	0.1	0.01		0.01			0.004	103.	
A P198	092883		0.01	0.041		0.30	0.06>		0.02	0.0001	13.00>	0.3	1.50	4.0	0.12>			0.004	11.	
A P198	062284			0.004						0.0001	0.73>		0.07		0.01			0.004		
A P198	082484		0.01	0.004		0.30	0.01		0.01	0.0001	1.32>	0.1	0.23		0.19>			0.004	24.	
A P198	091984		0.01	0.004		0.30	0.02>		0.02	0.0001	6.00>	0.1	0.45		0.01			0.004	21.	
A P198	103184		0.01	0.004		0.30	0.06>		0.01	0.0001	14.00>	0.1	1.37		0.13>			0.004	16.	
A P199	092983		0.01	0.004		0.30	0.01		0.02	0.0001	0.01	0.1	0.02	4.0	0.10>			0.004	25.	

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 2 OF 4 19 MAY 1985 PAGE 3
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

FED.(EPA) D.W. STNDS.		0.05	0.05	1.0	1.0	0.01		0.05	0.002	0.05				0.05		0.01	0.01			
DATA																				
TYPE	WELL #	DATE	AG >	AS >	B >	BA >	CD >	CO	CR >	HG >	MN >	MO	NI	P	PB >	S=	SB >	SE >	SIO2	TE
A	P199	111683	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.01	4.0	0.10>			0.004	26.	
A	P199	121383	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.01		0.15>			0.004		
A	P199	052284		0.004						0.0001	0.02		0.01		0.01			0.004		
A	P199	091984	0.01	0.004		0.30	0.01		0.02	0.0001	0.02	0.1	0.01		0.01			0.004	30.	
A	P199	110184	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.01		0.01			0.004	28.	
A	P202	C 092083	0.03	0.190>		0.30	0.51>		0.13>	0.0001	450.00>	0.1	11.00	4.0	1.63>			0.004	44.	
A	P202	C 070684	0.06>	0.004		0.30	1.02>		0.10>	0.0030>	345.00>	3.1	18.90		0.85>			0.004	16.	
A	P207	A 101083	0.01	0.230>		0.30	0.15>		0.03	0.0001	53.00>	0.1	4.00	4.0	0.43>			0.004	20.	
A	P207	B 100783	0.01	0.004		0.30	0.01		0.01	0.0001	0.51>	0.1	0.09	4.0	0.03			0.004	19.	
A	P208	A 101383	0.02	0.004		0.30	0.01		0.02	0.0001	0.01	0.1	0.04	4.0	0.12>			0.004	19.	
A	P208	A 072084	0.01	0.004		0.30	0.01		0.01	0.0001	0.02	0.1	0.02		0.27>			0.004	22.	
A	P208	B 100383	0.01	0.004		0.30	0.02>		0.02	0.0001	0.02	0.1	0.04	4.0	0.21>			0.004	19.	
A	P208	B 072084	0.01	0.004		0.30	0.01		0.01	0.0001	0.02	0.1	0.03		0.26>			0.004	22.	
A	P209	B 092383	0.01	0.004		0.30	0.01		0.03	0.0001	0.11>	0.2	0.17	4.0	0.15>			0.004	20.	
A	P209	B 092484	0.02	0.004		0.30	0.01		0.01	0.0001	0.08>	0.1	0.01		0.01			0.004	22.	
A	P210	B 092883	0.01	0.004		0.30	0.01		0.01	0.0001	0.08>	0.3	0.20	4.0	0.01			0.004	20.	
A	P210	B 071884	0.01	0.004		0.30	0.01		0.01	0.0001	0.11>	0.1	0.02		0.08>			0.004	22.	
A	P210	B 091784	0.01	0.004		0.30	0.01		0.02	0.0001		0.1	0.01		0.01			0.004	23.	
A	P210	B 110184	0.01	0.004		0.30	0.01		0.01	0.0001	0.12>	0.1	0.01		0.01			0.004	22.	
A	P211	A 090983	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.04	4.0	0.08>			0.004	28.	
A	P211	B 080784	0.01	0.004		0.30	0.01		0.01	0.0001	0.03	0.1	0.01		0.01			0.004	27.	
A	P211	A 102384	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.01		0.01			0.004	29.	
A	P211	B 090983	0.01	0.004		0.30	0.01		0.01	0.0001	0.04	0.1	0.10	4.0	0.01			0.004	24.	
A	P211	A 080784	0.01	0.004		0.30	0.01		0.01	0.0001	0.03	0.1	0.03		0.01			0.004	31.	
A	P211	B 102384	0.01	0.004		0.30	0.01		0.01	0.0001	0.12>	0.1	0.01		0.01			0.004	24.	
A	P212	A 090783	0.01	0.004		0.30	0.01		0.01	0.0001	0.11>	0.1	0.03	4.0	0.01			0.004	37.	
A	P212	A 071984	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.02		0.17>			0.004	29.	
A	P212	B 090883	0.01	0.004		0.30	0.01		0.01	0.0002	0.06>	0.1	0.01	4.0	0.05			0.004	71.	
A	P212	B 071984	0.01	0.004		0.30	0.01		0.01	0.0001	0.03	0.1	0.03		0.13>			0.004	66.	
A	P213	B 090883	0.06>	0.095>		0.30	0.46>		0.18>	0.0002	254.00>	0.1	22.80	4.0	0.65>			0.004	94.	
A	P213	B 081384	0.08>	0.010		0.30	0.35>		0.14>	0.0003	170.00>	0.2	16.90		0.59>			0.004	98.	
A	P213	C 090883	0.06>	0.060>		0.30	0.48>		0.19>	0.0002	254.00>	0.1	22.30	4.0	0.87>			0.004	97.	
A	P213	C 081384	0.08>	0.020		0.30	0.34>		0.12>	0.0001	170.00>	0.2	17.30		0.58>			0.004	93.	

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 2 OF 4 19 MAY 1985 PAGE 4
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

FED.(EPA) D.W. STNDS.		0.05	0.05	1.0	1.0	0.01		0.05	0.002	0.05				0.05		0.01	0.01			
DATA																				
TYPE	WELL #	DATE	AG >	AS >	B >	BA >	CD >	CO	CR >	HG >	MN >	MO	NI	P	PB >	S=	SB >	SE >	SIO2	TE

TYPE	WELL #	DATE	AG >	AS >	B >	BA >	CD >	CO	CR >	HG >	MN >	MO	NI	P	PB >	S=	SB >	SE >	SIO2	TE
A	P214	A 092183	0.01	0.004		0.60	0.01		0.01	0.0001	3.40>	0.3	0.10	4.0	0.05			0.004	23.	
A	P214	A 102684	0.01	0.008		0.30	0.01		0.01	0.0001	3.00>	0.1	0.01		0.01			0.004	19.	
A	P214	B 092183	0.01	0.004		0.30	0.01		0.01	0.0001	0.11>	0.4	0.16	4.0	0.03			0.004	35.	
A	P220	090983	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.02	4.0	0.03			0.004	44.	
A	P220	101684	0.01	0.013		0.30	0.01		0.01	0.0001	0.01	0.1	0.01		0.01			0.004	47.	
A	P225	101783	0.01	0.004		0.30	0.01		0.01	0.0002	0.01	0.1	0.02	4.0	0.03			0.004	49.	
A	P225	103034	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.01		0.01			0.004	53.	
A	P228	100483	0.01	0.014		0.30	0.07>		0.02	0.0001	6.70>	0.1	0.45	4.0	0.25>			0.004	21.	
A	P228	101884	0.02	0.004		0.30	0.01		0.01	0.0001	3.00>	0.1	1.37		0.01			0.004	24.	
A	P231	091683	0.01	0.004		0.30	0.12>		0.03	0.0001	7.20>	0.5	0.81	4.0	0.17>			0.004	28.	
A	P231	101784	0.02	0.004		0.30	0.11>		0.01	0.0001	7.00>	0.1	0.09		0.01			0.004	30.	
A	P234	101083	0.01	0.200>		0.30	0.13>		0.03	0.0001	75.00>	0.1	3.61	4.0	0.47>			0.004	29.	
A	P234	102284	0.06>	0.009		0.30	0.36>		0.26>	0.0001	210.00>	0.12	20.00		1.01>			0.004	71.	
A	P239	100984	0.01	0.011		0.30	0.01		0.01	0.0004	0.29>	0.1	0.01		0.01			0.004	26.	
A	P240	A 103184	0.01	0.004		0.30	0.01		0.01	0.0001	0.21>	0.1	0.01		0.01			0.004	25.	
A	P240	B 110184		0.004		0.30	0.01		0.05	0.0001	0.36>	0.1	0.01		0.01				24.	
A	S 1	101283	0.01	0.006		0.30	0.01		0.01	0.0001	0.01	0.1	0.05	4.0	0.01			0.004	25.	
A	S 1	112684	0.01	0.005		0.30	0.01		0.01	0.0001	0.02	0.1	0.01		0.01			0.004	28.	
A	S 2	110884	0.01	0.004		0.30	0.01		0.01	0.0001	0.02	0.1	0.01		0.01			0.004	24.	
A	S 21	101283	0.01	0.004		0.30	0.01		0.01	0.0001	0.16>	0.1	0.05	4.0	0.01			0.004	19.	
A	S 21	031585		0.012							0.04		0.01		0.02			0.004		
A	S 21	A 101283				?	95.00>		0.01	0.0001	4.20>	0.1	0.18	4.0	0.10>			0.004	23.	
A	S 21	A 040584		0.004							3.00>		0.08		0.06>			0.004		
A	S 21	A 031585		0.005							3.00>		0.01		0.01			0.004		
A	S 21	B 092183	0.01	0.004			0.02>		0.02	0.0001	1.90>	0.3	0.15	4.0				0.004	21.	
A	S 21	B 031585		0.013							0.91>		0.01		0.01			0.004		
A	S 22	A 092183	0.01	0.004		0.30	0.01		0.03	0.0001	0.18>	0.2	0.14	4.0	0.02			0.004	11.	
A	S 22	A 100484	0.01	0.004		0.30	0.01		0.01	0.0001	0.02	0.1	0.01		0.01			0.004	20.	
A	S 22	B 092183	0.01	0.004		0.30	0.01		0.01	0.0001	0.04	0.1	0.05	4.0	0.04			0.004	21.	

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 2 OF 4 19 MAY 1985 PAGE 5
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

FED.(EPA) D.W. STNDS.			0.05	0.05	1.0	1.0	0.01		0.05	0.002	0.05				0.05		0.01	0.01		
DATA TYPE	WELL #	DATE	AG >	AS >	B >	BA >	CD >	CO	CR >	HG >	MN >	MO	NI	P	PB >	S=	SB >	SE >	SIO2	TE
A	S 22	B 100484	0.01	0.004		0.30	0.01		0.01	0.0001	0.03	0.1	0.01		0.01			0.004	20.	
A	S 33	101283	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.04	4.0	0.01			0.004	5.	
A	S 36	092283	0.01	0.004		0.30	0.02>		0.03	0.0001	0.98>	0.9	0.33	4.0	0.07>			0.004	18.	
A	S 38	092183	0.01	0.010		0.30	0.01		0.02	0.0001	0.02	0.1	0.15	4.0	0.01			0.004	23.	
A	S 38	101283	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.01	4.0	0.01			0.004	26.	
A	S 38	112684	0.01	0.011		0.30	0.01		0.01	0.0001	0.02	0.1	0.01		0.01			0.004	32.	

A S 38	112684	0.01	0.011	0.30	0.01	0.01	0.0001	0.02	0.1	0.01		0.01		0.004	32.
A S 40	101183	0.01	0.004	0.30	0.01	0.01	0.0001	0.01	0.1	0.04	4.0	0.02		0.004	12.
A S 40	100484	0.01	0.004	0.30	0.01	0.01	0.0001	0.02	0.1	0.01		0.01		0.004	14.
A S 53	100383	0.01	0.004	0.30	0.01	0.01	0.0001	1.01>	0.1	0.01	4.0	0.07>		0.004	15.
A S 53	010684		0.018					1.15>		0.18		0.06>		0.004	
A S 53	011384		0.021					1.11>		0.21		0.07>		0.004	
A S 53	100484	0.01	0.015	0.30	0.01	0.01	0.0001	1.11>	0.1	0.01		0.01		0.004	18.
A S 54	101283	0.01	0.005	0.30	0.01	0.01	0.0001	0.01	0.1	0.05	4.0	0.01		0.004	23.
A S 54	110884	0.01	0.004	0.30	0.01	0.01	0.0001	0.07>	0.1	0.01		0.01		0.004	22.
A S 56	101283	0.01	0.004	0.30	0.01	0.01	0.0001	0.01	0.1	0.06	4.0	0.01		0.004	28.
A S 56	111284	0.01	0.004	0.30	0.01	0.01	0.0001	0.04	0.1	0.01		0.01		0.004	24.
A S 57	092333	0.01	0.004	0.30	0.01	0.01	0.0001	0.03	0.2	0.13	4.0	0.04		0.004	29.
A S 57	111284	0.01	0.004	0.30	0.01	0.01	0.0001	0.02	0.1	0.01		0.01		0.004	31.
A S166	101283	0.01	0.004	0.30	0.01	0.01	0.0001	0.01	0.1	0.05	4.0	0.01		0.004	23.
A S166	010785	0.01	0.012	0.30	0.01	0.01	0.0001	0.01	0.1	0.05		0.01		0.004	28.
A S200	100583	0.06>	1.700>	0.30	0.45>	0.50>	0.0001	300.00>	0.1	30.00	4.0	1.32>		0.041>	139.
A S200	100384	0.06>	0.015	0.30	0.31>	0.56>	0.0001	230.00>	0.1	21.00		0.65>		0.004	112.
A S236	100583	0.07>	1.500>	0.30	0.56>		0.0001	300.00>	0.1	37.00	4.0	1.34>		0.025>	171.
A S236	100384	0.07>	0.100>	0.30	0.49>	0.70>	0.0001	340.00>	0.1	27.00		0.78>		0.004	30.
A S237	101383	0.01	0.004	0.30	0.01	0.02	0.0001	1.53>	0.1	0.20	4.0	20.10>		0.004	16.
A S237	031585		0.009					1.23>		0.01		0.01		0.004	
A S238	100583	0.01	0.004	0.30	0.02>	0.01	0.0001	1.03>	0.9	0.13	4.0	0.11>		0.004	18.
A S350	082284														
A S313	101283	0.01	0.004	0.30	0.01	0.01	0.0001	0.01	0.1	0.05	4.0	0.02		0.004	23.
A S313	100184	0.01	0.009	0.30	0.01	0.01	0.0001	0.03	0.1	0.01		0.01		0.004	24.
A S314	101283	0.01	0.005	0.30	0.01	0.01	0.0001	0.01	0.1	0.05	4.0	0.01		0.004	25.

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 2 OF 4 19 MAY 1985 PAGE 6
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	AG >	AS >	B >	BA >	CD >	CO	CR >	HG >	MN >	MO	NI	P	PB >	S=	SB >	SE >	SIO2	TE
FED.(EPA) D.W. STNDS.			0.05	0.05	1.0	1.0	0.01		0.05	0.002	0.05				0.05		0.01	0.01		
A	S314	100184	0.01	0.008		0.30	0.01		0.01	0.0001	0.05	0.1	0.01		0.01			0.004	27.	
A	S316	102584	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.01		0.01			0.004	8.	
A	S317	101183	0.03	? .120>		0.30	0.38>		0.12>	0.0001	80.00>	0.1	5.00	4.0	0.08>			0.004	58.	
A	S317	120684	0.02	0.012		0.30	0.19>		0.01	0.0002	38.00>	0.1	2.30		0.34>			0.004	43.	
A	S318	101183	0.01	0.012		0.30	0.01		0.01	0.0001	0.22>	0.1	0.07	4.0	0.05			0.004	45.	
A	S318	102584	0.01	0.018		0.30	0.01		0.01	0.0001	0.01	0.1	0.01		0.01			0.004	36.	
A	S319	102584	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.01		0.01			0.000	16.	
A	S320	101283	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.04	4.0	0.02			0.004	32.	
A	S320	120684	0.01	0.009		0.30	0.01		0.01	0.0001	0.04	0.1	0.01		0.01			0.004	37.	
A	S321	101283	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.03	4.0	0.02			0.004	31.	
A	S321	120684	0.01	0.010		0.30	0.01		0.01	0.0001	0.05	0.1	0.01		0.01			0.004	40.	

A S321	101283	0.01	0.004	0.30	0.01	0.01	0.0001	0.01	0.1	0.03	4.0	0.02		0.004	31.
A S321	120684	0.01	0.010	0.30	0.01	0.01	0.0001	0.05	0.1	0.01		0.01		0.004	40.
A S324	010684		0.004					0.05		0.01				0.004	
A S324	120384	0.01	0.004	0.30	0.01	0.01	0.0001	0.03	0.1	0.01		0.01		0.004	53.
A S330	112684	0.01	0.007	0.30	0.01	0.01	0.0001	0.01	0.1	0.01		0.01		0.004	29.
A S343	021784						0.0001								36.
A S343	111284	0.01	0.004	0.30	0.01	0.01	0.0001	0.05	0.1	0.01		0.01		0.004	39.
A S344	021784	0.01	0.004	0.30	0.01	0.01		0.01	0.1	0.02		0.01		0.004	
A S344	022184	0.01	0.006	0.30	0.01	0.01	0.0001	0.02	0.1	0.01		0.01		0.004	33.
A S344	111284		0.004	0.30	0.01	0.01	0.0001	0.03	0.1	0.01		0.01			33.
A S350	031484		0.015					20.00>		0.67		0.54>		0.004	
A S350	032184		0.004					7.75>		0.06		0.60>		0.004	
A S350	032884		0.032					4.42>		0.10		0.42>		0.004	
A S350	040484		0.005					7.00>		0.27		0.20>		0.004	
A S350	041184		0.004					4.00>		0.18		0.07>		0.004	
A S350	041884		0.004					8.00>		0.24		0.10>		0.004	
A S350	042584		0.004					7.00>		0.32		0.10>		0.004	
A S350	050204		0.006					91.00>		10.40		0.85>		0.026>	
A S350	052384		0.004					118.00>		18.50		0.12>		0.004	
A S350	053184	?	0.056>					94.00>		15.90		0.92>		0.004	
A S350	060684		0.007					59.00>		13.00		1.00>		0.004	
A S350	061384		0.004					71.00>		7.90		0.74>		0.004	
A S350	062084		0.004					48.00>		5.90		0.70>		0.004	
A S350	062784		0.004					50.00>		5.00		0.85>		0.004	
A S350	080884		0.004					14.00>		0.55		0.18>		0.004	
A S350	081484		0.004					1.07>		0.10		0.17>		0.004	

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 2 OF 4 19 MAY 1985 PAGE 7
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

FED.(EPA) D.W. STNDS.			0.05	0.05	1.0	1.0	0.01		0.05	0.002	0.05				0.05		0.01	0.01			
DATA TYPE	WELL #	DATE	AG >	AS >	B >	BA >	CD >	CO	CR >	HG >	MN >	MO	NI	P	PB >	S=	SB >	SE >	SIO2	TE	
A	S350	082284		0.004							0.14>		0.05		0.10>			0.004			
A	S350	092684		0.004							1.81>		0.01		0.01			0.004			
A	S350	101084		0.004							3.00>		0.01		0.01			0.004			
A	S350	102484		0.004							1.04>		0.03		0.14>			0.004			
A	S350	103084		0.004							14.00>		0.75		0.16>			0.004			
A	S350	110784		0.004							4.00>		0.01		0.02			0.004			
A	S350	111384		0.004							8.50>		0.13		0.05			0.004			
A	S350	112084		0.004							4.40>		0.01		0.01			0.004			
A	S350	112784		0.004							0.03		0.01		0.01			0.004			
A	S350	120484		0.004							8.50>		0.30		0.12>			0.004			
A	S350	121184		0.004							0.03		0.01		0.10>			0.004			
A	S350	121884		0.004							0.06>		0.01		0.06>			0.004			
A	S350	122684		0.004							7.00>		0.01		0.15>			0.004			
A	S350	123184		0.009							4.00>		0.05		0.14>			0.004			
A	S350	010885		0.004							0.03		0.05		0.04			0.004			
A	S350	012285		0.004							0.03		0.01		0.01			0.004			
A	S350	020785		0.004							0.13>		0.03		0.01			0.004			
A	S350	021385		0.004							0.03		0.01		0.01			0.004			
A	S350	021985		0.004							0.22>		0.01		0.09>			0.004			
A	S350	030585		0.004							5.00>		0.10		0.22>			0.004			
A	S350	031185		0.004							78.00>		1.15		0.37>			0.004			
A	S350	031985		0.004							3.00>		0.11		0.22>			0.004			
A	S350	032685		0.004							6.00>		0.04		0.18>			0.011>			
A	S350	040385		0.004							10.00>		0.01		0.01			0.004			

A S350	032384		0.004																			0.00>		0.04		0.018>		0.011>
A S350	040385		0.004																			10.00>		0.01		0.01		0.004
A S350	041185		0.004																			15.00>		0.16		0.01		0.004
A S350	041685		0.004																			17.00>		0.13		0.01		0.004
A S351	031484		0.015																			18.00>		0.92		0.56>		0.004
A S351	032184		0.004																			20.00>		1.00		0.75>		0.004
A S351	032884		0.010																			19.00>		0.37		0.60>		0.009
A S351	040484		0.004																			17.00>		1.01		0.39>		0.004
A S351	041184		0.004																			16.00>		0.77		0.35>		0.004
A S351	041884		0.010																			16.00>		0.87		0.32>		0.004
A S351	042584		0.009																			15.00>		0.82		0.27>		0.004
A S351	050284		0.021																			0.08>		0.01		0.10>		0.009
A S351	050984		0.008																			12.80>		0.88		0.52>		0.005
A S351	051684	?	0.050>																			14.40>		1.25		0.49>		0.005
A S351	052384		0.004																			114.00>		1.19		0.48>		0.004
A S351	053184		0.004																			15.00>		1.09		0.44>		0.004
A S351	060684		0.004																			16.40>		1.55		0.50>		0.004
A S351	061384		0.004																			13.30>		0.94		0.39>		0.004
A S351	062084		0.004																			18.00>		4.23		0.46>		0.004
A S351	062784		0.004																			25.00>		3.71		0.57>		0.004
A S351	070284		0.004																			36.20>		3.70		0.66>		0.004
A S351	071184		0.004																			28.79>		2.46		0.61>		0.004
A S351	071884		0.004																			27.45>		2.34		0.35>		0.004

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 2 OF 4 19 MAY 1985 PAGE 8
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	AG >	AS >	B >	BA >	CD >	CO	CR >	HG >	MN >	MO	NI	P	PB >	S=	SB >	SE >	SIO2	TE
FED.(EPA) D.W. STNDS.			0.05	0.05	1.0	1.0	0.01		0.05	0.002	0.05				0.05		0.01	0.01		
A	S351	072584		0.004							26.80>		2.33		0.60>			0.004		
A	S351	073184		0.004							28.40>		2.51		0.53>			0.004		
A	S351	080884		0.004							35.00>		2.80		0.45>			0.004		
A	S351	081484		0.004							31.00>		2.85		0.50>			0.004		
A	S351	092684																		
A	S351	101084		0.004							44.00>		2.90		0.50>			0.004		
A	S351	102484		0.004							40.00>		3.00		0.40>			0.004		
A	S351	103084		0.004							41.00>		3.10		0.45>			0.004		
A	S351	110784		0.004							16.00>		0.54		0.04			0.004		
A	S351	111384		0.004							41.00>		2.70		0.40>			0.004		
A	S351	112084		0.004							41.00>		2.60		0.35>			0.004		
A	S351	112784		0.004							40.00>		2.50		0.36>			0.004		
A	S351	120584		0.004							41.00>		2.45		0.39>			0.004		
A	S351	121184		0.004							38.00>		2.00		0.38>			0.004		
A	S351	121884		0.004							42.00>		2.58		0.43>			0.004		
A	S351	122684		0.004							41.00>		2.37		0.13>			0.004		
A	S351	123184		0.004							35.00>		2.07		0.44>			0.004		
A	S351	902684		0.004							39.00>		2.70		0.46>			0.004		
A	S351	010785	0.02	0.004		0.30	0.09>		0.04	0.0001	35.00>	0.1	2.05		0.40>			0.004	17.	
A	S351	011585		0.004							30.00>		2.00		0.34>			0.004		
A	S351	012285		0.004							23.00>		1.85		0.41>			0.004		
A	S351	012985		0.004							30.00>		1.88		0.44>			0.004		
A	S351	020585		0.004							33.00>		1.86		0.38>			0.004		
A	S351	021385		0.004							30.00>		2.64		0.03			0.004		
A	S351	021985		0.004							26.00>		2.28		0.34>			0.004		
A	S351	030585		0.004							24.00>		1.38		0.28>			0.004		
A	S351	031185		0.004							14.00>		0.87		0.19>			0.004		
A	S351	031985		0.004							7.00>		1.42		0.31>			0.004		
A	S351	032685		0.004							130.00>		22.00		0.39>		?	0.024>		
A	S351	040385		0.004							31.00>		1.52		0.25>			0.004		
A	S351	041185		0.004							30.00>		1.48		0.20>			0.004		
A	S351	041685		0.004							30.00>		1.43		0.01			0.004		

A	S351	040185	0.004													31.00>	1.57	0.25>		0.004			
A	S351	041185	0.004													30.00>	1.48	0.20>		0.004			
A	S351	041685	0.004													30.00>	1.43	0.01		0.004			
A	S351	042385	0.004													30.00>	1.34	0.09>		0.004			
A	S351	050185	0.004													29.00>	1.32	0.10>		0.004			
A	S352	031484	0.004													8.85>	0.38	0.44>		0.004			
A	S352	032184	0.004													7.84>	0.29	0.39>		0.004			
A	S352	032884	0.015													9.52>	0.38	0.39>		0.004			
A	S352	040484	0.004													10.00>	0.45	0.15>		0.004			
A	S352	041184	0.004													9.00>	0.35	0.07>		0.005			
A	S352	041884	0.004													6.00>	0.29	0.08>		0.004			
A	S352	042564	0.004													15.00>	0.61	0.15>		0.004			
A	S352	050284	0.004													7.20>	0.34	0.25>		0.004			
A	S352	050984	0.006													6.30>	0.25	0.27>		0.004			
A	S352	051684	0.025													13.80>	0.74	0.30>		0.008			
A	S352	052384	0.004													12.20>	0.74	0.30>		0.004			

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 2 OF 4 19 MAY 1985 PAGE 9

ALL UNITS ARE MG/L UNLESS SPECIFIED

NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

FED.(EPA) D.W. STNDS.			0.05	0.05	1.0	1.0	0.01		0.05	0.002	0.05				0.05		0.01	0.01					
DATA TYPE	WELL #	DATE	AG >	AS >	B >	BA >	CD >	CO	CR >	HG >	MN >	MO	NI	P	PB >	S=	SB >	SE >	SIO2	TE			
A	S352	053184		0.004							41.00>		3.66		0.42>			0.004					
A	S352	060684		0.004							34.00>		3.54		0.50>			0.004					
A	S352	061384		0.004							77.00>		4.10		0.62>			0.004					
A	S352	062084		0.004							52.00>		6.70		0.55>			0.004					
A	S352	062784		0.004							50.00>		5.30		0.71>			0.004					
A	S352	070284		0.004							100.80>		7.50		0.57>			0.004					
A	S352	071184		0.004							109.60>		7.30		0.57>			0.004					
A	S352	071884		0.004							109.50>		7.30		0.41>			0.004					
A	S352	072584		0.004							80.70>		6.00		0.95>			0.004					
A	S352	073184		0.004							70.50>		4.40		0.71>			0.004					
A	S352	080884		0.004							81.00>		5.70		0.47>			0.004					
A	S352	081484		0.004							74.00>		5.50		0.41>			0.004					
A	S352	082284		0.004							66.00>		4.43		0.47>			0.004					
A	S352	092684		0.004							33.00>		1.53		0.24>			0.004					
A	S352	101084		0.004							33.00>		1.50		0.18>			0.004					
A	S352	102484		0.004							20.00>		0.90		0.15>			0.004					
A	S352	103084		0.004							18.00>		0.79		0.19>			0.004					
A	S352	110784		0.004							44.00>		3.00		0.42>			0.004					
A	S352	111384		0.004							11.00>		0.40		0.03			0.004					
A	S352	112084		0.004							10.00>		0.33		0.01			0.004					
A	S352	112684		0.004							12.00>		0.34		0.01			0.004					
A	S352	120484		0.004							12.00>		0.36		0.11>			0.004					
A	S352	121184		0.004							11.00>		0.30		0.09>			0.004					
A	S352	121884		0.004							11.00>		0.39		0.12>			0.004					
A	S352	122684		0.006							10.00>		0.31		0.11>			0.004					
A	S352	123184		0.004							9.00>		0.31		0.16>			0.004					
A	S352	011185		0.012							6.50>		0.20		0.10>			0.004					
A	S352	011585		0.004							7.00>		0.23		0.07>			0.004					
A	S352	012285		0.004							6.20>		0.18		0.14>			0.004					
A	S352	012985		0.004							6.30>		0.21		0.16>			0.004					
A	S352	020585		0.004							8.00>		0.28		0.16>			0.004					
A	S352	021285		0.004							7.00>		0.29		0.01			0.004					
A	S352	030585		0.004							4.00>		0.17		0.01			0.004					
A	S352	031185		0.004							4.00>		0.12		0.01			0.004					
A	S352	031985		0.004							25.00>		0.13		0.10>			0.004					
A	S352	032585		0.004							1.72>		0.07		0.01			0.004					
A	S352	040285		0.004							2.00>		0.09		0.01			0.004					
A	S352	041085		0.004							4.00>		0.23		0.01			0.004					
A	S352	041685		0.004							3.00>		0.17		0.01			0.004					

A	S352	041685										3.00>		0.17		0.01				0.004		
A	S352	042385		0.004								3.90>		0.20		0.01				0.004		
A	S352	050185		0.004								4.24>		0.20		0.01				0.004		
A	S353	122883		0.540>								104.00>		11.70		0.61>				0.004		
A	S353	011684		0.026								118.00>		16.00		0.54>				0.004		
A	S353	040484		0.900>								200.00>		21.10		0.76>				0.014>		
A	S353	042584		0.300>								165.00>		19.00		0.64>				0.005		

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 2 OF 4 19 MAY 1985 PAGE 10
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

FED.(EPA) D.W. STNDS.				0.05	0.05	1.0	1.0	0.01		0.05	0.002	0.05				0.05		0.01	0.01			
DATA TYPE	WELL #	DATE	AG >	AS >	B >	BA >	CD >	CO	CR >	HG >	MN >	MO	NI	P	PB >	S=	SB >	SE >	SIO2	TE		
A	S353	050284		0.330>							90.00>		1.61		0.90>			0.079>				
A	S353	050984		0.700>							122.00>		21.00		1.21>			0.170>				
A	S353	051684		0.250>							123.00>		22.60		1.20>			0.110>				
A	S353	052384		0.110>			0.35>				132.00>	0.2	23.30		1.20>			0.047>				
A	S353	053184		0.046							87.00>		16.50		1.02>			0.004				
A	S353	060684		0.011							85.00>		12.60		1.10>			0.004				
A	S353	061384		0.100>							92.00>		3.52		0.96>			0.004				
A	S353	062084		0.180>							85.00>		1.45		1.09>			0.004				
A	S353	062784		0.100>							68.00>		12.00		0.91>			0.004				
A	S353	070284		0.036							155.30>		2.16		0.67>			0.030>				
A	S353	071184		0.180>							138.40>		17.90		0.50>			0.004				
A	S353	071884		0.035							146.70>		19.00		0.44>			0.005				
A	S353	072584		0.100>							140.00>		15.00		1.31>			0.011>				
A	S353	073184		0.037							125.00>		13.70		1.18>			0.011>				
A	S353	080884		0.028							160.00>		17.80		0.70>			0.004				
A	S353	081484		0.048							200.00>		19.00		0.65>			0.004				
A	S353	082284		0.004							200.00>		20.70		0.70>			0.004				
A	S353	092684		0.008							130.00>		15.00		0.60>			0.004				
A	S353	101084		0.081>							190.00>		17.00		0.65>			0.004				
A	S353	102384		0.150>							>		20.00		0.61>			0.004				
A	S353	103084		0.320>							>		17.00		0.55>			0.004				
A	S353	110784		0.200>							>		20.00		0.60>			0.004				
A	S353	111384		0.250>							>		0.09		0.60>			0.060>				
A	S353	111984		0.230>							>		14.00		0.48>			0.004				
A	S353	112784		0.083>							>		13.00		0.44>			0.350>				
A	S353	120584		0.120>							160.00>		16.00		0.49>			0.009				
A	S353	121184		0.230>							155.00>		16.00		0.49>			0.075>				
A	S353	121884		0.060>							165.00>		17.00		0.01			0.012>				
A	S353	122784		0.055>							200.00>		19.00		0.58>			0.016>				
A	S353	010285		0.046							160.00>		14.60		0.55>			0.004				
A	S353	010985		0.290>							210.00>		21.60		0.65>			0.004				
A	S353	011585		0.004							3.85>		0.10		0.09>			0.004				
A	S353	012285		0.038							130.00>		14.60		0.76>			0.004				
A	S353	013085		0.072>							148.00>		17.00		0.73>			0.004				
A	S353	020785		0.180>							230.00>		29.00		0.61>			0.004				
A	S353	021485		0.330>							145.00>		27.00		0.01			0.017>				
A	S353	021985		0.310>							135.00>		28.00		0.51>			0.019>				
A	S353	030585		0.019							215.00>		25.00		0.70>			0.004				
A	S353	031185		0.062>							205.00>		24.00		0.61>			0.004				
A	S353	032085		0.014							20.00>		22.00		0.55>			0.004				
A	S353	040285		0.140>							205.00>		21.00		0.01			0.047>				
A	S353	041085		0.150>							190.00>		20.00		0.01			0.028>				
A	S353	041685		0.007							0.15>		0.01		0.01			0.004				
A	S353	042485		0.190>							211.00>		22.00		0.05			0.004				
A	S353	050185		0.130>							191.00>		19.00		0.08>			0.029>				
A	S354	011684		0.004							0.91>		0.07		0.08>			0.004				

A	S354	011684		0.004								0.91>		0.07		0.08>			0.004	

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 2 OF 4 19 MAY 1985 PAGE 11
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

FED.(EPA) D.W. STNDS.				0.05	0.05	1.0	1.0	0.01		0.05	0.002	0.05				0.05		0.01	0.01	
DATA TYPE	WELL #	DATE	AG >	AS >	B >	BA >	CD >	CO	CR >	HG >	MN >	MO	NI	P	PB >	S=	SB >	SE >	SIO2	TE
A	S354	032184		0.004							1.59>		0.02		0.46>			0.004		
A	S354	032884		0.004							1.44>		0.02		0.39>			0.004		
A	S354	040484		0.014							2.00>		0.09		0.22>			0.004		
A	S354	042584		0.010							60.00>		3.44		0.30>			0.006		
A	S354	050284		0.008							51.00>		0.55		0.54>			0.022>		
A	S354	050984		0.004							46.00>		1.20		0.60>			0.004		
A	S354	051684	?	0.220>							62.00>		13.20		0.88>			0.073>		
A	S354	052384		0.004							13.60>		0.06		0.41>			0.004		
A	S354	053184		0.028							86.00>		13.10		0.76>			0.004		
A	S354	060684		0.024							66.00>		13.30		1.04>			0.004		
A	S354	061384	?	0.053>							62.00>		13.10		0.73>			0.004		
A	S354	062084		0.004							0.25>		0.60		0.01			0.004		
A	S354	070284		0.004							79.90>		7.30		0.37>			0.004		
A	S354	071884		0.004							21.81>		0.43		0.31>			0.004		
A	S354	073184		0.004							0.07>		0.02		0.32>			0.004		
A	S354	080884		0.004							0.09>		0.11		1.22>			0.004		
A	S354	081484		0.004							0.12>		0.06		0.18>			0.004		
A	S354	082284		0.004							0.86>		0.13		0.15>			0.004		
A	S354	092684		0.004							0.10>		0.04		0.10>			0.004		
A	S354	101084		0.004							1.00>		0.01		0.01			0.004		
A	S354	102484		0.004							24.00>		0.05		0.28>			0.004		
A	S354	103084		0.004							0.03		0.01		0.04			0.004		
A	S354	110784		0.017							38.00>		0.17		0.33>			0.004		
A	S354	111384		0.004							0.13>		0.01		0.01			0.004		
A	S354	112084		0.004							0.10>		0.01		0.01			0.004		
A	S354	112884		0.004							0.10>		0.01		0.04			0.004		
A	S354	120584		0.004							0.12>		0.01		0.01			0.004		
A	S354	121184		0.004							1.98>		0.06		0.17>			0.004		
A	S354	121984		0.006							0.05		0.01		0.10>			0.004		
A	S354	122684		0.004							0.11>		0.01		0.09>			0.004		
A	S354	010385		0.004							0.09>		0.09		0.12>			0.004		
A	S354	010985		0.004							0.08>		0.09		0.11>			0.004		
A	S354	012285		0.004							0.11>		0.08		0.23>			0.004		
A	S354	020185		0.004							30.00>		0.90		0.24>			0.004		
A	S354	021485		0.004							0.11>		0.01		0.01			0.004		
A	S354	022185		0.004							0.04		0.01		0.15>			0.004		
A	S354	030585		0.004							14.00>		0.14		0.48>			0.004		
A	S354	031185		0.004							63.00>		0.60		0.38>			0.004		
A	S354	031985		0.004							3.60>		0.11		0.21>			0.004		
A	S354	032685	?	0.110>							4.70>		0.01		0.18>			0.004		
A	S354	040385		0.004							10.00>		0.16		0.01			0.004		
A	S354	041185		0.004							11.00>		0.12		0.01			0.004		
A	S354	042485		0.004							7.83>		0.12		0.01			0.004		
A	S354	050185		0.004							2.42>		0.09		0.01			0.004		
A	S355	031464		0.012							1.87>		0.05		0.49>			0.006		

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 2 OF 4 19 MAY 1985 PAGE 12
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

FED.(EPA) D.W. STNDS.			0.05	0.05	1.0	1.0	0.01		0.05	0.002	0.05				0.05		0.01	0.01	
DATA TYPE	WELL #	DATE	AG >	AS >	B >	BA >	CD >	CO	CR >	HG >	MN >	MO	NI	P	PB >	S=	SB >	SE >	SIO2 TE
A	S355	032884		0.043							0.42>		0.03		0.01			0.015>	
A	S355	040484		0.005							0.54>		0.14		0.05			0.004	
A	S355	041184		0.004							0.64>		0.14		0.02			0.004	
A	S355	041784		0.004							0.72>		0.12		0.02			0.004	
A	S355	042584		0.004							0.81>		0.17		0.01			0.004	
A	S355	050284		0.004							1.72>		0.64		0.13>			0.004	
A	S355	050984	?	0.170>							48.00>		9.20		0.62>			0.009	
A	S355	060684		0.016							0.26>		0.02		0.01			0.004	
A	S355	071184		0.080>							0.23>		0.03		0.15>			0.004	
A	S355	071884		0.016							0.23>		0.03		0.14>			0.004	
A	S355	072584		0.017							0.24>		0.01		0.01			0.004	
A	S355	080884		0.012							0.19>		0.01		0.01			0.004	
A	S355	081484		0.011							0.26>		0.02		0.01			0.004	
A	S355	121284		0.010							0.24>		0.01		0.01			0.004	
A	S355	122784		0.004							0.21>		0.01		0.01			0.004	
A	S355	013085		0.008							0.26>		0.02		0.01			0.004	
A	S355	020785		0.004							0.30>		0.02		0.01			0.004	
A	S355	022185		0.011							0.21>		0.01		0.01			0.004	
A	S355	030685		0.017							0.17>		0.01		0.01			0.004	
A	S355	031185		0.009							0.19>		0.01		0.01			0.004	
A	S355	032685		0.007							0.15>		0.01		0.01			0.004	
A	S355	040285		0.009							0.18>		0.01		0.01			0.004	
A	S355	041085		0.009							0.14>		0.01		0.01			0.004	
A	S355 ???	041685 ???		0.170>							190.00>		22.00		0.03			0.021>	
A	S355	042485		0.012							0.22>		0.02		0.01			0.004	
A	S355	050185		0.004							0.40>		0.06		0.01			0.004	
A	S356 ??	050984		0.330>							69.00>		10.70		0.74>			0.014>	
A	S356 ??	051684		0.310>							67.00>		10.70		0.75>			0.025>	
A	S356	070284		0.004							103.40>		8.30		0.47>			0.004	
A	S356	071184		0.004							89.40>		6.90		0.36>			0.004	
A	S356	071884		0.004							70.40>		4.60		0.37>			0.004	
A	S356	072584		0.004							47.00>		3.10		0.64>			0.004	
A	S356	073184		0.004							8.19>		0.12		0.39>			0.004	
A	S356	042385		0.004							18.00>		0.32		0.01			0.004	
A	S356	050185		0.004							11.00>		0.13		0.01			0.004	
A	S357	050884		0.008							7.20>		0.27		0.28>			0.061>	
A	S357 ??	051684		0.095>							8.70>		0.52		0.22>			0.007	
A	S357	052384		0.004			0.03>				12.00>	0.1			0.35>			0.004	
A	S357	052984		0.004							34.00>		1.37		0.48>			0.004	
A	S358	051684		0.042							0.85>		0.41		0.08>			0.007	
A	S358 ??	052384		0.010							0.31>		0.07		0.15>			0.030>	
A	S358	053184		0.004							0.11>		0.05		0.05			0.004	
A	S358	060584		0.004							1.13>		0.40		0.01			0.004	

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 2 OF 4 19 MAY 1985 PAGE 13

ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

FED.(EPA) D.W. STNDS.			0.05	0.05	1.0	1.0	0.01		0.05	0.002	0.05				0.05		0.01	0.01	
DATA TYPE	WELL #	DATE	AG >	AS >	B >	BA >	CD >	CO	CR >	HG >	MN >	MO	NI	P	PB >	S=	SB >	SE >	SIO2 TE
A	S358	061384		0.010							0.05		0.01		0.01			0.004	
A	S358	062084		0.004							0.05		0.01		0.01			0.004	
A	S358	062784		0.004							0.01		0.01		0.01			0.004	
A	S358	102484		0.004							0.01		0.01		0.01			0.004	
A	S358	103084		0.010							0.01		0.01		0.01			0.004	

A S358	102484		0.004										0.01		0.01		0.01		0.004
A S358	103084		0.010										0.01		0.01		0.01		0.004
A S358	110784		0.013										0.15>		0.01		0.01		0.004
A S358	111984		0.007										0.03		0.01		0.01		0.004
A S358	112634		0.007										0.04		0.01		0.01		0.004
A S358	120484		0.004										0.01		0.01		0.01		0.004
A S358	121184		0.004										0.04		0.01		0.01		0.004
A S358	121884		0.005										0.03		0.01		0.01		0.004
A S358	122784		0.004										0.01		0.01		0.01		0.004
A S358	123184		0.004										0.03		0.03		0.01		0.004
A S358	010985		0.004										0.03		0.03		0.01		0.004
A S358	011585		0.004										0.01		0.01		0.01		0.004
A S358	012785		0.004										0.03		0.02		0.01		0.004
A S358	012985																		
A S358	020785		0.004										0.01		0.02		0.01		0.004
A S358	021285		0.004										0.02		0.02		0.01		0.004
A S358	021985		0.004										0.03		0.01		0.01		0.004
A S358	030585		0.004										0.01		0.01		0.01		0.004
A S358	031185		0.007										0.01		0.01		0.01		0.004
A S358	032085		0.004										0.05		0.01		0.02		0.004
A S358	032685		0.004										0.13>		0.01		0.01		0.004
A S358	040385		0.005										0.01		0.03		0.01		0.004
A S358	041085		0.004										0.01		0.01		0.01		0.004
A S358	042485		0.006										0.02		0.03		0.01		0.004
A S358	050185		0.004										0.12>		0.04		0.01		0.004
A W359	080784	0.01	0.004	0.30	0.01	0.01	0.0001	0.02	0.1	0.03		0.01			0.004	15.			
A W359	012985		0.004					0.02		0.01		0.01			0.004				
A W 11	092283	0.01	0.011	0.30	0.01	0.01	0.0001	0.02	0.3	0.03	4.0	0.09>			0.004	24.			
A W 22	110383	0.01	0.004	0.30	0.01	0.01	0.0001	0.01	0.1	0.02	4.0	0.01			0.004	32.			
A W 22	032785	0.01	0.004	0.30	0.01	0.01	0.0001	0.01		0.01		0.01			0.004				
A W 27	103084	0.01	0.004	0.30	0.01	0.01	0.0001	0.01	0.1	0.01		0.01			0.004	27.			
A W 31	011184	0.01	0.004	0.30	0.01	0.01	0.0001	0.02	0.1	0.01		0.02			0.004	53.			
A W 31	030785	0.01	0.004	0.30	0.01	0.01	0.0001	0.01		0.01		0.01			0.004				
A W 41	A 102683	0.01	0.004	0.30	0.01	0.01	0.0001	0.01	0.1	0.02	4.0	0.03			0.004	19.			
A W 41	A 010485	0.01	0.004	0.30	0.01	0.01	0.0001	0.03		0.04		0.01			0.004				
A W125	102683	0.01	0.004	0.30	0.01	0.01	0.0001	0.01	0.1	0.02	4.0	0.07>			0.004	28.			

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 2 OF 4 19 MAY 1985 PAGE 14

ALL UNITS ARE MG/L UNLESS SPECIFIED

NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

FED.(EPA) D.W. STNDS.		0.05	0.05	1.0	1.0	0.01		0.05	0.002	0.05				0.05		0.01	0.01		
DATA TYPE	WELL #	DATE	AG >	AS >	B >	BA >	CD >	CO	CR >	HG >	MN >	MO	NI	P	PB >	S=	SB >	SE >	SIO2	TE
A W125		010485	0.01	0.004		0.30	0.01		0.01	0.0001	0.03		0.06		0.11>			0.004		
A W131	A	110683	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.01	4.0	0.01			0.004	27.	
A W131	A	011284	0.01	0.004		0.30	0.01		0.01	0.0001	0.03	0.1	0.03		0.02			0.004	27.	
A W131	A	011085	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.01		0.01			0.004		
A W131	B	110783	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.04	4.0	0.08>			0.004	27.	
A W131	B	011085	0.01	0.006		0.30	0.01		0.01	0.0001	0.01		0.02		0.01			0.004		
A W134		021484	0.01	0.004		0.30	0.01		0.01	0.0001	0.02	0.1	0.02		0.01			0.004	40.	
A W134		011085	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.03		0.01			0.004		
A W136		011984	0.01	0.004		0.30	0.01		0.01	0.0001	0.06	0.1	0.03		0.01			0.004	28.	

A W136	011984	0.01	0.004	0.30	0.01	0.01	0.0001	0.04	0.1	0.03	0.01	0.004	28.
A W136	010485	0.01	0.004	0.30	0.01	0.01	0.0001	0.01		0.04	0.01	0.004	
A W141	021484	0.01	0.004	0.30	0.01	0.01	0.0001	0.01	0.1	0.02	0.01	0.004	26.
A W141	030885	0.01	0.004	0.30	0.01	0.01	0.0001	0.01		0.01	0.01	0.004	
A W142	021484	0.01	0.004	0.30	0.01	0.01	0.0001	0.03	0.1	0.02	0.01	0.004	27.
A W142	030885	0.01	0.004	0.30	0.01	0.01	0.0001	0.01		0.01	0.01	0.004	
A W144	021484	0.10>	0.004	0.30	0.01	0.01	0.0001	0.02	0.1	0.03	0.01	0.004	23.
A W144	032785	0.01	0.004	0.30	0.01	0.01	0.0001	0.01		0.01	0.01	0.004	
A W146	021684	0.01	0.004	0.30	0.01	0.01	0.0001	0.02	0.1	0.01	0.01	0.004	61.
A W146	010385	0.01	0.011	0.30	0.01	0.01	0.0001	0.02	0.1	0.03	0.01	0.004	80.
A W151	012084	0.01	0.004	0.30	0.01	0.01	0.0001	0.02	0.1	0.02	0.03	0.004	24.
A W152	021684	0.01	0.004	0.30	0.01	0.01	0.0001	0.01	0.1	0.02	0.01	0.004	13.
A W152	010785	0.01	0.004	0.30	0.01	0.01	0.0001	0.01		0.03	0.01	0.004	
A W153	022084	0.01	0.026	0.30	0.01	0.01	0.0001	0.03	0.1	0.02	0.01	0.007	25.
A W154	012484	0.01	0.004	0.30	0.01	0.04	0.0011	0.04	1.3	0.05	0.03	0.004	24.
A W154	010785	0.01	0.004	0.30	0.01	0.01	0.0001	0.01	0.1	0.03	0.01	0.004	32.
A W162	021484	0.01	0.004	0.30	0.01	0.01	0.0001	0.02	0.1	0.03	0.01	0.004	22.
A W162	011085	0.01	0.004	0.30	0.01	0.01	0.0001	0.01		0.04	0.01	0.004	
A W163	021484	0.01	0.004	0.30	0.01	0.01	0.0001	0.01	0.1	0.02	0.01	0.004	12.
A W164	012084	0.01	0.004	0.30	0.01	0.01	0.0001	0.04	0.1	0.04	? 0.07>	0.004	46.
A W164	032785	0.01	0.004	0.30	0.01	0.02	0.0001	0.01		0.01	0.01	0.004	
A W167	021484	0.01	0.004	0.30	0.01	0.01	0.0001	0.12>	0.1	0.01	0.01	0.004	16.

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 2 OF 4 19 MAY 1985 PAGE 15

ALL UNITS ARE MG/L UNLESS SPECIFIED

NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	AG >	AS >	B >	BA >	CD >	CO	CR >	HG >	MN >	MO	NI	P	PB >	S=	SB >	SE >	SIO2	TE
FED.(EPA) D.W. STNDS.			0.05	0.05		1.0	1.0	0.01	0.05	0.002	0.05				0.05		0.01	0.01		
A	W167	011085	0.01	0.004		0.30	0.01		0.01	0.0001	0.02		0.01		0.01			0.004		
A	W173	021584	0.01	0.004		0.30	0.01		0.01	0.0001	0.02	0.1	0.02		0.01			0.004	51.	
A	W173	032785	0.01	0.004		0.30	0.01		0.02	0.0001	0.01		0.01		0.01			0.004		
A	W174	011784	0.01	0.004		0.30	0.01		0.02	0.0045>	0.04	0.1	0.03		0.01			0.004	51.	
A	W174	010385	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.05		0.01			0.004	61.	
A	W176	021684	0.01	0.004		0.30	0.01		0.01	0.0001	0.02	0.1	0.01		0.01			0.004	32.	
A	W176	120684	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.01		0.01			0.004	40.	
A	W178	012484	0.01	0.004		0.30	0.01		0.01	0.0001	0.03	1.9	0.01		0.05			0.004	30.	
A	W178	121784	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.01		0.01			0.004		
A	W179	021784	0.01	0.004		0.30	0.01		0.01	0.0001	0.02	0.1	0.01		0.01			0.004	17.	
A	W180	021784	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.01		0.01			0.004	18.	
A	W180	121784	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.01		0.01			0.004		
A	W182	022084	0.01	0.006		0.30	0.01		0.01	0.0001	0.50>	0.1	0.01		0.01			0.004	22.	
A	W182	032685	0.01	0.004		0.30	0.01		0.01	0.0001	0.39>		0.01		0.01			0.004		

A W182	022084	0.01	0.005	0.30	0.01	0.01	0.0001	0.50>	0.1	0.01		0.01		0.004	22.
A W182	032685	0.01	0.004	0.30	0.01	0.01	0.0001	0.39>		0.01		0.01		0.004	
A W185	011284	0.01	0.004	0.30	0.01	0.01	0.0001	0.02	0.1	0.01		0.01		0.004	21.
A W185	120384	0.01	0.004	0.30	0.01	0.01	0.0001	0.01	0.1	0.01		0.01		0.004	60.
A W189	060983	0.01	?0.060>	0.08	0.01	0.01	0.0001 ?	0.06>				0.01		0.004	
A W189	100383	0.01	0.004	0.30	0.01	0.01	0.0001	0.01	0.1	0.01	4.0	?0.17>		0.004	27.
A W189	011784	0.01	0.004	0.30	0.01	0.01?	0.0025>	0.04	0.1	0.01		0.01		0.004	30.
A W189	121784	0.01	0.004	0.30	0.01	0.01	0.0001	0.01		0.01		0.01		0.004	
A W300	110483	0.01	0.004	0.30	0.01	0.01	0.0001	0.01	0.1	0.01	4.0	0.01		0.004	21.
A W301	110783	0.01	0.004	0.30	0.01	0.01	0.0001	0.01	0.1	0.01	4.0	?0.12>		0.004	25.
A W302	110783	0.01	0.004	0.30	0.01	0.01	0.0001	0.01	0.1	0.02	4.0	?0.09>		0.004	24.
A W304	110483	0.01	0.004	0.30	0.01	0.01	0.0001	0.01	0.1	0.01	4.0	?0.06>		0.004	23.
A W304	032585	0.01	0.004	0.30	0.01	0.05	0.0001	0.05		0.01		0.01	?	0.016>	
A W305	110783	0.01	0.004	0.30	0.01	0.01	0.0001	0.01	0.1	0.02	4.0	?0.07>		0.004	20.
A W305	032685	0.01	0.004	0.30	0.01	0.02	0.0001	0.01		0.01		0.01	?	0.014>	
A W306	110783	0.01	0.004	0.30	0.01	0.01	0.0001	0.01	0.1	0.01	4.0	0.09>		0.004	22.
A W306	032685	0.01	0.004	0.30	0.01	0.02	0.0001	0.21>		0.01		0.01	?	0.071>	
A W309	110283	0.01	0.004	0.30	0.01	0.01	0.0001	0.01	0.1	0.02	4.0	0.01		0.004	25.

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 2 OF 4 19 MAY 1985 PAGE 16

ALL UNITS ARE MG/L UNLESS SPECIFIED

NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

FED.(EPA) D.W. STNDS.		0.05	0.05	1.0	1.0	0.01		0.05	0.002	0.05			0.05		0.01	0.01		
DATA TYPE WELL #	DATE	AG >	AS >	B >	BA >	CD >	CO	CR >	HG >	MN >	MO	NI	P	PB >	S=	SB >	SE >	SIO2	TE
A W309	112883									0.02									
A W309	122883	0.01	0.004		0.30	0.01		0.01		0.01	0.1	0.02		0.03			0.004		
A W309	012484																		
A W309	031584	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.01		0.03			0.004	26.	
A W309	042384	0.01	0.004		0.30	0.01		0.01	0.0001	0.02		0.02		0.02			0.004		
A W309	052284	0.01	0.004		0.30	0.01		0.01	0.0001	0.02		0.02		0.01			0.004		
A W309	061484	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.01		0.01			0.004		
A W309	083084		0.004							0.01		0.10		0.01			0.004		
A W309	092584	0.01	0.004		0.30	0.01		0.01	0.0002	0.02		0.01		0.01			0.004		
A W309	111584	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.01		0.01			0.004		
A W309	121484	0.01	0.004		0.30	0.01		0.01	0.0001	0.02		0.01		0.01			0.004		
A W309	010885	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.01		0.01			0.004		
A W309	032885	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.01		0.01			0.004		
A W310	110283	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.03	4.0	0.02			0.004	25.	
A W310	112883									0.01									
A W310	122883	0.01	0.004		0.30	0.01		0.01		0.01	0.1	0.03		0.03			0.004		
A W310	012484		0.004							0.01		0.03		0.03			0.004		
A W310	031584	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.01		0.01			0.004	28.	
A W310	040584	0.01	0.004		0.30	0.01		0.01	0.0001	0.02		0.02		0.02			0.004		
A W310	052284	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.01		0.01			0.004		
A W310	061484	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.02		0.01			0.004		
A W310	072684	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.01		0.01			0.004		
A W310	082384		0.004							0.05		0.10		0.01			0.004		
A W310	092584	0.01	0.004		0.30	0.01		0.01	0.0001	0.03		0.01		0.01			0.004		
A W310	111384	0.01	0.004		0.30	0.01		0.01	0.0003	0.01		0.01		0.01			0.004		
A W310	121484	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.01		0.01			0.004		
A W310	010885	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.01		0.01			0.004		
A W310	013185	0.01	0.004		0.30	0.01		0.01	0.0001	0.02		0.01		0.01			0.004		

A W310	010885	0.01	0.004	0.30	0.01	0.01	0.0001	0.01		0.01		0.01		0.004		
A W310	013185	0.01	0.004	0.30	0.01	0.01	0.0001	0.02		0.01		0.01		0.004		
A W310	032885	0.01	0.004	0.30	0.01	0.01	0.0001	0.01		0.01		0.01		0.004		
A W311	101183	0.01	0.004	0.30	0.01	0.01	0.0001	0.01	0.1	0.04	4.0	0.01		0.004	16.	
A W311	110483	0.01	0.004	0.30	0.01	0.01	0.0001	0.01	0.1	0.01	4.0	0.06>		0.004	25.	
A W311	112883							0.03								
A W311	122833	0.01	0.004	0.30	0.01	0.01		0.01	0.1	0.02		0.03		0.004		
A W311	012484		0.004					0.01		0.02		0.04		0.004		
A W311	031584	0.01	0.004	0.30	0.01	0.01	0.0001	0.01		0.01		0.01		0.004	29.	
A W311	040584	0.01	0.004	0.30	0.01	0.01	0.0001	0.02		0.02		0.01		0.004		
A W311	052284	0.01	0.004	0.30	0.01	0.01	0.0001	0.01		0.01		0.01		0.004		
A W311	061484	0.01	0.004	0.30	0.01	0.01	0.0001	0.02		0.01		0.01		0.004		
A W311	072684	0.01	0.004	0.30	0.01	0.01	0.0001	0.02		0.01		0.01		0.004		
A W311	082384		0.004					0.06>		0.10		0.01		0.004		
A W311	092584	0.01	0.004	0.30	0.01	0.01	0.0003	0.07		0.01		0.01		0.004		
A W311	111584	0.01	0.004	0.30	0.01	0.01	0.0001	0.02		0.01		0.01		0.004		
A W311	121484	0.01	0.004	0.30	0.01	0.01	0.0001	0.01		0.01		0.01		0.004		
A W311	010885	0.01	0.004	0.30	0.01	0.01	0.0001	0.01		0.01		0.01		0.004		

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 2 OF 4 19 MAY 1985 PAGE 17
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

FED.(EPA) D.W. STNDS.			0.05	0.05	1.0	1.0	0.01		0.05	0.002	0.05				0.05		0.01	0.01	
DATA TYPE	WELL #	DATE	AG >	AS >	B >	BA >	CD >	CO	CR >	HG >	MN >	MO	NI	P	PB >	S=	SB >	SE >	SIO2	TE
A	W311	013185	0.01	0.004		0.30	0.01		0.01	0.0001	0.03		0.01		0.01			0.004		
A	W311	032885	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.01		0.01			0.004		
A	W312	110283	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.02	4.0	0.01			0.004	24.	
A	W312	112883									0.05									
A	W312	122883	0.01	0.004		0.30	0.01		0.01		0.02	0.1	0.03		0.03			0.004		
A	W312	012484		0.004							0.02		0.04		0.02			0.004		
A	W312	031584	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.01		0.01			0.004	26.	
A	W312	040584	0.01	0.004		0.30	0.01		0.01	0.0001	0.03		0.01		0.01			0.004		
A	W312	052284	0.02	0.004		0.30	0.01		0.02	0.0001	0.01		0.03		0.01			0.004		
A	W312	061484	0.01	0.004		0.30	0.01		0.01	0.0001	0.02		0.01		0.01			0.004		
A	W312	072684	0.01	0.004		0.03	0.01		0.01	0.0001	0.01		0.01		0.01			0.004		
A	W312	082384		0.004							0.02		0.09		0.01			0.004		
A	W312	092584	0.01	0.004		0.30	0.01		0.01	0.0001	0.02		0.01		0.01			0.004		
A	W312	111584	0.01	0.004		0.30	0.01		0.01	0.0001	0.02		0.01		0.01			0.004		
A	W312	121494	0.01	0.005		0.30	0.01		0.01	0.0001	0.04		0.01		0.01			0.004		
A	W312	010885	0.01	0.004		0.30	0.01		0.01	0.0001	0.02		0.01		0.01			0.004		
A	W312	013185	0.01	0.004		0.30	0.01		0.01	0.0001	0.04		0.01		0.01			0.004		
A	W312	032885	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.01		0.01			0.004		
A	W322	121383	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.01		? 0.12>			0.004		
A	W322	032785	0.01	0.004		0.30	0.01		0.02	0.0001	0.01		0.01		0.01			0.004		
A	W323	121383	0.01	0.004		0.30	0.01		0.01	0.0001	? 0.08>	0.1	0.01		? 0.08>			0.004		
A	W323	030185	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.01		0.01			0.004		
A	W325	011784	0.01	0.004		0.30	0.01		0.01	0.0001	0.04	0.1	0.01		0.01			0.004	42.	
A	W325	010385	0.01	0.004		0.30	0.01		0.01	0.0001	0.04	0.1	0.05		0.01			0.004	49.	
A	W326	011984	0.01	0.004		0.30	0.01		0.02	0.0001	0.05	0.1	0.01		0.01			0.004	62.	
A	W326	010485	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.03		0.01			0.004		
A	W327	011984	0.01	0.004		0.30	0.01		0.02	0.0001	0.04	1.2	0.02		0.01			0.004	53.	
A	W328	011984	0.01	0.004		0.30	0.01		0.02	0.0001	0.05	0.8	0.04		0.01			0.004	35.	
A	W328	010485	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.01		0.01			0.004		

A W328	010485	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.01		0.01		0.004	
A W329	010785	0.01	0.013		0.30	0.01		0.01	0.0001	0.01		0.01		0.01		0.004	
A W331	021484	0.01	0.004		0.30	0.01		0.01	0.0001	0.02	0.1	0.01		0.01		0.004	27.
A W331	031185	0.01	0.004		0.30	0.01		0.10>	0.0001	0.01		0.01		0.01		0.004	
A W332	021584	0.01	0.010		0.30	0.01		0.01	0.0001	0.04	0.1	0.01		0.01		0.004	51.
A W332	032585	0.01	0.004		0.30	0.01		0.02	0.0001	0.02		0.01		0.01		0.004	
A W333	021584	0.01	0.004		0.30	0.01		0.01	0.0001	0.02	0.1	0.01		0.01		0.004	48.

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 2 OF 4 19 MAY 1985 PAGE 18
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	AG >	AS >	B >	BA >	CD >	CO	CR >	HG >	MN >	MO	NI	P	PB >	S=	SB >	SE >	SIO2	TE
FED.(EPA) D.W. STNDS.			0.05	0.05		1.0	1.0	0.01		0.05	0.002	0.05			0.05		0.01	0.01		
A	W333	030685	0.01	0.004		0.30	0.01		0.01	0.0001	0.02		0.03		0.01			0.004		
A	W334	021584	0.01	0.004		0.30	0.01		0.01	0.0001	0.02	0.1	0.01		0.01			0.004	25.	
A	W335	021584	0.01	0.005		0.30	0.01		0.01	0.0001	0.03	0.1	0.01		0.01			0.004	26.	
A	W335	032585	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.01		0.01			0.005		
A	W336	021584	0.01	0.005		0.30	0.01		0.01	0.0001	0.04	0.1	0.01		0.01			0.004	25.	
A	W337	021584	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.01		0.01			0.004	27.	
A	W337	031584	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.01		0.01			0.004	31.	
A	W337	040584	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.01		0.01			0.004		
A	W337	052284	0.01	0.004		0.30	0.01		0.02	0.0001	0.01		0.01		0.01			0.004		
A	W337	061484	0.01	0.004		0.30	0.01		0.01	0.0001	0.02		0.01		0.01			0.004		
A	W337	072684	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.01		0.01			0.004		
A	W337	082384		0.004							0.01		0.15		0.01			0.004		
A	W337	092584	0.01	0.004		0.30	0.01		0.01	0.0002	0.01		0.01		0.01			0.004		
A	W337	111584	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.01		0.01			0.004		
A	W337	121484	0.01	0.016		0.30	0.01		0.01	0.0001	0.01		0.01		0.01			0.004		
A	W337	010885	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.01		0.01			0.004		
A	W337	013185	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.02		0.01			0.004		
A	W337	032885	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.01		0.01			0.004		
A	W338	021584	0.01	0.004		0.30	0.01		0.01	0.0001	0.03	0.1	0.02		0.01			0.006	31.	
A	W338	061484	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.01		0.01			0.004		
A	W338	072684	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.01		0.01			0.004		
A	W338	082384		0.004							0.01		0.09		0.01			0.004		
A	W338	092584	0.01	0.004		0.30	0.01		0.01	0.0002	0.04		0.01		0.01			0.004		
A	W338	111584	0.01	0.004		0.30	0.01		0.01	0.0001	0.02		0.01		0.01			0.004		
A	W338	121484	0.01	0.004		0.30	0.01		0.01	0.0001	0.02		0.01		0.01			0.004		
A	W338	010885	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.01		0.01			0.004		
A	W338	032885	0.01	0.004		0.30	0.01		0.03	0.0001	0.01		0.01		0.01			0.004		
A	W339	021584	0.01	0.005		0.30	0.01		0.01	0.0001	0.02	0.1	0.02		0.01			0.004	29.	
A	W339	030785	0.01	0.004		0.30	0.01		0.01	0.0001	0.01		0.01		0.01			0.004		
A	W340	021684	0.01	0.213>		0.30	0.01		0.01	0.0001	0.36>	0.1	0.01		0.01			0.004	53.	
A	W340	010785	0.01	0.190>		0.60	0.01		0.01	0.0001	0.44>	0.1	0.04		0.01			0.004	62.	
A	W341	021784	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.01		0.01			0.004	12.	
A	W341	100184	0.01	0.004		0.30	0.01		0.01	0.0001	0.03	0.1	0.01		0.01			0.004	11.	
A	W342	021784	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.01		0.01			0.004	12.	
A	W342	100184	0.01	0.004		0.30	0.01		0.01	0.0001	0.02	0.1	0.01		0.01			0.004	11.	

A W341	100184	0.01	0.004	0.30	0.01	0.01	0.0001	0.03	0.1	0.01	0.01		0.004	11.
A W342	021784	0.01	0.004	0.30	0.01	0.01	0.0001	0.01	0.1	0.01	0.01		0.004	12.
A W342	100184	0.01	0.004	0.30	0.01	0.01	0.0001	0.02	0.1	0.01	0.01		0.004	11.
A W345	022084	0.01	0.004	0.30	0.01	0.01	0.0023>	0.14>	0.1	0.01	0.01		0.004	22.

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 2 OF 4 19 MAY 1985 PAGE 19

ALL UNITS ARE MG/L UNLESS SPECIFIED

NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

FED.(EPA) O.W. STNDS.			0.05	0.05	1.0	1.0	0.01		0.05	0.002	0.05				0.05		0.01	0.01		
DATA TYPE	WELL #	DATE	AG >	AS >	B >	BA >	CD >	CO	CR >	HG >	MN >	MO	NI	P	PB >	S=	SB >	SE >	SIO2	TE
A	W345	032685	0.01	0.012		0.30	0.01		0.01	0.0001	0.11>		0.01		0.01			0.004		
A	W346	022184	0.01	0.004		0.30	0.01		0.01	0.0001	0.06>	0.1	0.01		0.01			0.004	6.	
A	W347	022184	0.01	0.019		0.30	0.01		0.01	0.0001	0.02	0.1	0.01		0.01			0.005	27.	
A	W348	022384	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.01		0.01			0.004	29.	
A	W354	020785		0.004							0.13>		0.04		0.01			0.004		
A	W360	082384	0.06>	0.004		0.30	0.02>		0.04	0.0018	0.10>	0.1	0.39		0.37>			0.004	38.	
A	W360	090584	0.01	0.004		0.30	0.01		0.01	0.0006	0.02		0.01		0.01			0.004		

WELL W360 WAS CONTAMINATED BY THE WATER SOFTENER.

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

JUNE1.PAGE3.DATA
KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 3 OF 4 19 MAY 1985 PAGE 1
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES
TABLE C3. ROUNDS 1 AND 3 WATER QUALITY DATA 1983-5/1/85

DATA TYPE	WELL #	DATE	MG	TI	U	ZN	COLIF TOTAL	COLIF FECAL	TOC	PHOH	F	CN(E)	BOD	PO4-O	TS	RA	ACID	ALKALI	TOXICITY
FED.(EPA) D.W. STNDS.						5.0	0.01				2.4	0.05				5.0 PCI/L			
A	K 26	091483				208.00>					0.10			0.04			24169.	10.0	
A	K 26	092184				120.00>					0.10			0.03			22500.	5.0	
A	K 60	031584	85.			0.01				0.010				0.02			79.	176.0	
A	K 60	032084	85.			0.10				0.010				0.02			79.	181.0	
A	K 67	R 100483				0.07			3.63	0.010	0.20			0.00		1.00	255.	10.0	
A	K 70	100683				0.08			1.12	0.010	0.20			0.00		2.10	85.	194.0	
A	K 70	102984				0.07					0.26			0.03			67.	145.0	
A	K 72	091583				0.04					0.80			0.04			100.	144.0	
A	K 72	102984				0.04					0.30			0.05			62.	168.0	
A	K 84	101783				160.00>			5.93	0.010	0.20			0.04			23405.	10.0	
A	K 84	071684				95.00>			2.30	0.010	0.04			0.02			2500.	1.0	
A	K 85	091583				217.00>					0.10			0.04			25838.	10.0	
A	K 87	091583				0.16					0.30			0.04			92.	132.0	
A	K100	101783				150.00>			12.87	0.010	0.20			0.04			23048.	10.0	
A	K100	100884	4000.			100.00>					0.10			0.04			18300.	5.0	
A	K105	101383				0.01			3.12	0.010	0.30			0.02		1.00	54.	137.0	
A	K105	072684	20.			0.08				0.010									
A	K106	091483				0.25					0.80			0.04			74.	106.0	
A	K106	092184				0.10					0.20			0.02			72.	147.0	
A	K109	060983	51.			0.01													
A	K109	100383				0.02			3.72	0.010	0.10			0.00		1.00	59.	157.0	
A	K109	031284	53.			0.10								0.03			64.	154.0	
A	K109	022785	62.			0.05				0.010									
A	K120	091583				213.00>					0.10			0.04			26044.	10.0	
A	K120	101284				120.00>					0.10			0.04			15900.	10.0	
A	K201	101483				0.29			8.22	0.010	0.20			0.02			66.	121.0	
A	K201	111583				0.04					0.10			0.02			48.	177.0	
A	K201	121383				0.03					0.20								
A	K201	062684	42.			0.10			0.30	0.010									
A	K201	081584				0.07					0.14			0.02			67.	262.0	
A	K201	091884				0.20					0.10			0.02			71.	162.0	
A	K349	022384				0.20					0.80			0.02			88.	284.0	

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

															0.02			88.	284.0	

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 3 OF 4 19 MAY 1985

ALL UNITS ARE MG/L UNLESS SPECIFIED

NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL	#	DATE	MG	TI	U	ZN >	COLIF TOTAL >	COLIF FECAL	TOC	PHOH	F >	CN(F) >	TOC	PO4-P	TS	PCI/L RA >	ACID	ALKALI	TOXICITY
FED.(EPA) D.W. STNDS.							5.0	0.01				2.4	0.05				5.0			
A	K349		010885	100.			0.24				0.010									
A	P190	A	093083				0.30				0.010	0.10			0.03		1.00	75.	167.0	
A	P190	A	070284				0.86					0.14			0.05			58.	173.0	
A	P190	B	093083				0.36			4.58	0.010	0.10			0.06		1.00	67.	157.0	
A	P190	B	070284				0.43					0.13			0.02			47.	127.0	
A	P191	A	090783				0.28					0.50			0.04			92.	148.0	
A	P191	A	080184				0.36					0.14			0.02			79.	230.0	
A	P191	B	090783				0.33					0.70			0.04			57.	139.0	
A	P191	B	080184				0.42					0.15			0.02			54.	167.0	
A	P192	A	092983				0.30				0.010	0.20			0.00		1.00	72.	147.0	
A	P192	A	080284				0.40				0.010	0.15			0.06			76.	213.0	
A	P192	B	092983				1.25			10.40	0.010	0.20			0.00		1.00	54.	153.0	
A	P192	B	080284				0.23				0.010	0.22			0.02			42.	151.0	
A	P193	A	090783				0.53					0.90			0.04			51.	209.0	
A	P193	A	080684				0.24					0.25			0.02			52.	144.0	
A	P193	B	090783				0.10					0.90			0.04			48.	148.0	
A	P193	B	102883				? 5.50>					0.60			0.02			36.	76.0	
A	P193	B	080684				0.27					0.28			0.02			41.	151.0	
A	P194	A	073184				0.24				0.010	0.17			0.24			49.	159.0	
A	P194	B	073184				0.31				0.010	0.19			0.06			50.	146.0	
A	P196	A	101083				0.11			4.62	0.010	0.30			0.00			70.	142.0	
A	P196	A	092484				0.12				0.010	0.10			0.02			61.	108.0	
A	P197	A	092783	79.			0.06					0.40			0.04			97.	157.0	
A	P197	A	062984				0.09					0.26			0.02			87.	159.0	
A	P197	B	092783	76.			0.03					0.20			0.04			90.	154.0	
A	P197	B	062984				0.08					0.20			0.02			60.	123.0	
A	P198		092883				7.64>				0.010	4.40>?			0.04		1.00	437.	61.0	
A	P198		062284	104.			0.24				0.010									
A	P198		082484				0.48				0.010	1.09			0.07			116.	142.0	
A	P198		091984				2.28					2.70>?			0.02			54.	66.0	
A	P198		103184				7.00>					3.86>?			0.02			338.	24.0	
A	P199		092983				0.04				0.010	0.20			0.04		1.00	190.	428.0	

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 3 OF 4 19 MAY 1985

ALL UNITS ARE MG/L UNLESS SPECIFIED

ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	MG	TI	U	ZN	>TOTAL	> FECAL	TOC	PHOH	F	> CN(F)	> BOD	PO4-O	TS	PCI/L RA	> ACID	ALKALI	TOXICITY
FED.(EPA) D.W. STNDS.						5.0	0.01				2.4	0.05				5.0			
A	P199	111633				0.08					0.10			0.02				384.0	
A	P199	121383				0.23					0.20								
A	P199	062234	139.			0.12				0.010									
A	P199	091984				0.16					0.10			0.02			131.	320.0	
A	P199	110184				0.10					0.09			0.02			121.	321.0	
A	P202	C 092083	1.			55.00>					0.30			0.04			4482.	51.0	
A	P202	C 070684				96.00>				0.010	0.07			0.02			2500.	1.0	
A	P207	A 101083				22.00>			1.51	0.010	0.40			0.04		3.10	3091.	10.0	
A	P207	B 100783				0.69			2.95	0.010	0.30			0.00			100.	157.0	
A	P208	A 101383				0.05			3.76	0.010	0.30			0.02		1.00	93.	185.0	
A	P208	A 072084				0.12			0.33	0.010	0.17			0.02			97.	197.0	
A	P208	B 100383				0.07			1.22	0.010	0.10			0.00			143.	294.0	
A	P208	B 072084				0.12			0.59	0.010	0.13			0.02			120.	279.0	
A	P209	B 092383	180.			0.07					0.20			0.04			120.	201.0	
A	P209	B 092484				0.09					0.20			0.02			83.	124.0	
A	P210	B 092883				0.21					0.30			0.04			62.	148.0	
A	P210	B 071884				0.09					0.35			0.02			45.	122.0	
A	P210	B 091784				0.12					0.30			0.05			50.	120.0	
A	P210	B 110184				0.03					0.33			0.02			44.	139.0	
A	P211	A 090983				0.05					0.70			0.04			107.	283.0	
A	P211	B 080784				0.09					0.24			0.02			46.	139.0	
A	P211	A 102384				0.03					0.95			0.02			106.	192.0	
A	P211	B 090983				0.04					1.00			0.04			46.	144.0	
A	P211	A 080784				0.10					0.19			0.02			96.	294.0	
A	P211	B 102384				0.15					0.47			0.02			51.	123.0	
A	P212	A 090783				0.07					1.10			0.04			65.	156.0	
A	P212	A 071984				0.10					0.26			0.02			85.	143.0	
A	P212	B 090883				0.07					1.70			0.04			72.	154.0	
A	P212	B 071984				0.02					0.29			0.02			74.	149.0	
A	P213	B 090883				190.00>					0.10			0.04			17000.	10.0	
A	P213	B 081384				76.00>					0.06			0.02			2500.	1.0	
A	P213	C 090883				182.00>					0.10			0.04			17000.	10.0	
A	P213	C 081384				82.00>					0.06			0.02			2500.	1.0	

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	MG	TI	U	ZN	>TOTAL	> FECAL	TOC	PHOH	F	> CN(F)	> BOD	PO4-O	TS	PCI/L RA	> ACID	ALKALI	TOXICITY
FED.(EPA) D.W. STNDS.						5.0	0.01				2.4	0.05				5.0			
A	P214	A 092183				0.32					0.30			0.04			112.	159.0	
A	P214	A 102684				0.98					0.36			0.04			71.	171.0	
A	P214	[illegible]				[illegible]					[illegible]			[illegible]			97.	138.0	

A P214	B 092183				0.19				0.40		0.04			87.	138.0
A P220	090983				0.03				2.40		0.04			97.	322.0
A P220	101684				0.03				0.47		0.02			88.	170.0
A P225	101783				0.05		6.93	0.010	0.30		0.02			70.	109.0
A P225	103084				0.06				0.28		0.06			67.	170.0
A P228	100483				7.40>			0.010	2.30		0.00			178.	270.0
A P228	101884				1.65				1.70		0.02			95.	236.0
A P231	091683				45.00>				3.00>		0.04			203.	233.0
A P231	101784				31.00>				2.88>		0.02			107.	212.0
A P234	101083				17.00>		6.40	0.010	0.20		0.04		2.10	2975.	10.0
A P234	102284				103.00>				0.11		0.03			21800.	17.0
A P239	100984				0.03				0.30		0.02			296.	520.0
A P240	A 103184				0.10				0.53		0.02			80.	212.0
A P240	B 110184	28.			0.05				0.41		0.02			53.	142.0
A S 1	101283				0.04		2.46	0.010	0.60		0.00		1.00	67.	179.0
A S 1	112684				0.04				0.59		0.02			58.	182.0
A S 2	110884				0.06				0.59		0.02			58.	180.0
A S 21	101283				0.44				0.40		0.02			72.	227.0
A S 21	031585				0.08										
A S 21	A 101283				9.30>				2.40		0.02				
A S 21	A 040584	127.			6.54>			0.010							
A S 21	A 031585				5.94>										
A S 21	B 092183				9.20>				1.00		0.04			95.	179.0
A S 21	B 031585				1.59										
A S 22	A 092183				0.84				0.30		0.04			149.	306.0
A S 22	A 100484				0.02				0.30		0.02			122.	325.0
A S 22	B 092183				0.05				0.40		0.04			156.	250.0

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 3 OF 4 19 MAY 1985 PAGE 5

ALL UNITS ARE MG/L UNLESS SPECIFIED

NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	MG	TI	U	ZN	COLIF TOTAL >	COLIF FECAL	TOC	PHOH	F >	CN(E) >	BOD	PO4-O	TS	RA >	ACID	ALKALI	TOXICITY
	FED.(EPA) D.W. STNDS.					5.0	0.01				2.4	0.05				5.0 PCI/L			
A S 22	B 100484					0.04					0.20			0.02			86.	275.0	
A S 33	101283					0.05			6.84	0.010	0.30			0.00			43.	136.0	
A S 36	092283					0.87					1.10			0.04			43.	94.0	
A S 38	092183					0.02					0.80			0.04			54.	159.0	
A S 38	101283					0.13					0.70			0.02			64.	200.0	
A S 38	112684					0.05					0.60			0.02			59.	187.0	
A S 40	101183					0.06			2.18	0.010	0.30			0.00		1.00	64.	198.0	
A S 40	100484					0.01					0.20			0.02			60.	212.0	
A S 53	100383					1.59			5.53	0.010	0.30			0.00		1.00	77.	210.0	

A S 53	100383			1.58		5.53	0.010	0.30		0.00		1.00	77.	210.0
A S 53	010684	120.		1.66										
A S 53	011384	115.		1.55										
A S 53	100484			0.76				0.40		0.02			74.	212.0
A S 54	101283			0.05		3.94	0.010	0.60		0.09			59.	181.0
A S 54	110884			0.06				0.65		0.13			53.	178.0
A S 56	101283			0.03				0.70		0.02			108.	314.0
A S 56	111284			0.07				0.68		0.04			62.	213.0
A S 57	092383	80.		0.03				0.30		0.04			118.	335.0
A S 57	111284			0.04				0.33		0.02			88.	262.0
A S166	101283			0.03				0.70		0.02			62.	161.0
A S166	010785			0.05				0.54		0.02			49.	184.0
A S200	100583			130.00>		7.91	0.010	0.10		0.09		57.40>	29645.	10.0
A S200	100384			106.00>				0.10		0.06			21000.	5.0
A S236	100583			150.00>		4.87		0.10		0.05		49.40>	32994.	10.0
A S236	100384			155.00>				0.10		0.07			29400.	5.0
A S237	101383			1.00		1.14	0.010	1.40		0.02		7.20>	54.	75.0
A S237	031585	110.		2.61			0.010							
A S238	100583			0.81		3.97		0.80		0.02		3.20	46.	107.0
A S350	082284			0.18			0.010							
A S313	101283			0.07			0.010	0.70		0.12			62.	182.0
A S313	100184			0.12			0.010	0.50		0.06			49.	164.0
A S314	101283			0.05		4.92	0.010	0.70		0.04		1.00	70.	203.0

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 3 OF 4 19 MAY 1985 PAGE 5
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	MG	TI	U	ZN	COLIF >TOTAL >	COLIF FECAL	TOC	PHOH	F >	CN(E) >	BOD	PO4-O	TS	PCI/L RA >	ACID	ALKALI	TOXICITY
FED.(EPA) D.W. STNDS.						5.0	0.01				2.4	0.05				5.0			
A	S314	100184				0.13				0.010	0.50			0.02			62.	183.0	
A	S316	102584				0.03					0.12			0.03			55.	177.0	
A	S317	101183				33.00>			1.01	0.030	0.30			0.04		2.10	3805.	10.0	
A	S317	120684				16.00>					0.19			0.15			1100.	46.0	
A	S318	101183				0.03			7.87	0.010	0.30			0.11		1.00	147.	349.0	
A	S318	102584				0.03					0.30			0.18			91.	257.0	
A	S319	102584				0.03					0.22			0.15			64.	252.0	
A	S320	101283				0.02			5.67	0.010	0.60			0.02		1.00	46.	316.0	
A	S320	120684				0.04					0.54			0.02			87.	217.0	
A	S321	101283				0.08			6.96	0.010	0.60			0.02		1.00	113.	318.0	
A	S321	120684				0.04					0.40			0.02			100.	288.0	
A	S324	010684	21.			0.01													
A	S324	120384				0.04					0.23			0.02			61.	168.0	

A	S324	120384				0.04				0.23		0.02		61.	168.0
A	S330	112684				0.05				0.60		0.02		63.	182.0
A	S343	021784				0.17				0.90		0.02		117.	334.0
A	S343	111784				0.04				0.53		0.02		93.	257.0
A	S344	021784				0.09									
A	S344	022184				0.01				0.80		0.02		134.	313.0
A	S344	111284	46.			0.06				0.46		0.04		94.	290.0
A	S350	031484	849.			0.62			0.010						
A	S350	032184	1200.			0.13			0.010						
A	S350	032884	680.			0.20			0.010						
A	S350	040484	460.			0.35			0.010						
A	S350	041184	550.			1.00			0.010						
A	S350	041884	900.			0.23			0.010						
A	S350	042584	590.			1.19									
A	S350	050284	2000.			58.00>			0.010						
A	S350	052384	2450.			63.00>			0.010						
A	S350	053184	2350.			60.00>			0.010						
A	S350	060684	2650.			60.00>			0.010						
A	S350	061384	3300.			41.00>			0.010						
A	S350	062084	2700.			36.00>			0.010						
A	S350	062784	2300.			26.00>			0.010						
A	S350	080884	550.			1.42			0.010						
A	S350	081484	240.			0.11			0.010						

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 3 OF 4 19 MAY 1985 PAGE 7
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

FED.(EPA) D.W. STNDS.					5.0	0.01				2.4	0.05			5.0	
DATA TYPE	WELL #	DATE	MG	TI	U	ZN	COLIF TOTAL >	COLIF FECAL	TOC	PHOH	F >	CN(E) >	BOD	PO4-O	TS	PCI/L RA >	ACID	ALKALI	TOXICITY
A	S350	082284	150.			0.03													
A	S350	092684	400.			0.10				0.010									
A	S350	101084	280.			0.01				0.010									
A	S350	102484	255.			0.06				0.010									
A	S350	103084	705.			2.01				0.010									
A	S350	110784	620.			0.05				0.010									
A	S350	111384	1150.			0.06				0.010									
A	S350	112084	675.			0.06				0.010									
A	S350	112784	225.			0.05				0.010									
A	S350	120484	550.			0.53				0.010									
A	S350	121184	0.			0.04				0.010									
A	S350	121884	145.			0.04				0.010									
A	S350	122684	1100.			0.04				0.010									
A	S350	123184	370.			0.03				0.010									
A	S350	010885	180.			0.04				0.010									
A	S350	012285	97.			0.04				0.010									
A	S350	020785	211.			0.11				0.010									
A	S350	021385	1.			0.05				0.010									
A	S350	021985	10.			0.17				0.010									
A	S350	030585	1200.			0.04													
A	S350	031185	3000.			1.27				0.010									
A	S350	031985	147.			0.03				0.010									
A	S350	032685	1110.			0.10				0.010									
A	S350	040385	1800.			0.08				0.010									
A	S350	041185	2300.			0.07													
A	S350	041685	2600.			0.06				0.010									
A	S351	031484	650.			7.50>				0.010									
A	S351	032184	720.			[illegible]				[illegible]									

A	S351	031484	650.			7.50>				0.010							
A	S351	032184	799.			8.43>				0.010							
A	S351	032884	690.			8.09>				0.010							
A	S351	040484	690.			7.09>				0.010							
A	S351	041184	660.			6.93>				0.010							
A	S351	041884	690.			6.40>				0.010							
A	S351	042584	670.			4.92				0.010							
A	S351	050284	57.			0.32				0.010							
A	S351	050984	690.			7.11>				0.010							
A	S351	051684	660.			6.72>				0.010							
A	S351	052384	720.			7.17>				0.010							
A	S351	053184	690.			6.46>				0.010							
A	S351	060684	860.			8.50>				0.010							
A	S351	061384	840.			7.82>				0.010							
A	S351	062084	1220.			17.50>				0.010							
A	S351	062784	1400.			17.00>				0.010							
A	S351	070284	803.			19.40>				0.010							
A	S351	071184	715.			13.50>				0.010							
A	S351	071884	653.			13.30>				0.010							

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 3 OF 4 19 MAY 1985 PAGE 8

ALL UNITS ARE MG/L UNLESS SPECIFIED

NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

FED.(EPA) D.W. STNDS.						5.0	0.01				2.4	0.05			5.0		
DATA TYPE	WELL #	DATE	MG	TI	U	ZN >	COLIF TOTAL >	COLIF FECAL	TOC	PHOH	F >	CN(E) >	BOD	PO4-O	TS	PCI/L RA >	ACID	ALKALI	TOXICITY
A	S351	072584	1040.			12.00>				0.010									
A	S351	073184	1060.			12.00>				0.010									
A	S351	080884	1300.			12.00>				0.010									
A	S351	081484	1300.			12.00>				0.010									
A	S351	092684				13.00>				0.010									
A	S351	101084	1200.			15.50>				0.010									
A	S351	102484	1100.			17.00>				0.010									
A	S351	103084	1200.			16.50>				0.010									
A	S351	110784	700.			3.00				0.010									
A	S351	111384	1315.			14.00>				0.010									
A	S351	112084	1300.			15.00>				0.010									
A	S351	112784	1310.			14.00>				0.010									
A	S351	120584	1300.			14.00>				0.010									
A	S351	121184	1200.			13.00>				0.010									
A	S351	121884	1350.			14.00>				0.010									
A	S351	122684	1075.			1.55				0.010									
A	S351	123184	1100.			12.60>				0.010									
A	S351	902684	1200.			13.00>													
A	S351	010785				13.30>					0.43			0.02			850.	42.0	
A	S351	011585	930.			12.20>				0.010									
A	S351	012285	860.			11.80>				0.010									
A	S351	012985	913.			12.50>				0.010									
A	S351	020585	1100.			11.00>				0.010									
A	S351	021385	1100.			12.00>				0.010									
A	S351	021985	1000.			10.80>				0.010									
A	S351	030585	715.			7.80>				0.010									
A	S351	031185	400.			4.60				0.010									
A	S351	031985	65.			9.90>				0.010									
A	S351	032685	2800.		?	64.00>				0.012									
A	S351	040385	936.			9.70>				0.010									
A	S351	041185	750.			9.65>													
A	S351	041685	1000.			9.00>				0.010									
A	S351	042385	1050.			9.00>				0.010									
A	S351	050185	1100.			8.90>				0.010									
A	S352	031484	500.			2.27				0.010									

A	S352	031484	500.				2.27				0.010							
A	S352	032184	503.				1.73				0.010							
A	S352	032884	550.				1.72				0.010							
A	S352	040484	580.				1.67				0.010							
A	S352	041184	570.				1.66				0.010							
A	S352	041884	540.				0.86				0.010							
A	S352	042584	990.				0.62				0.010							
A	S352	050284	52.				1.65				0.010							
A	S352	050984	520.				1.19				0.010							
A	S352	051584	745.				2.31				0.010							
A	S352	052384	3200.				2.65				0.010							

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 3 OF 4 19 MAY 1985 PAGE 9
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

FED.(EPA) D.W. STNDS.							5.0	0.01				2.4	0.05				5.0	
DATA TYPE	WELL #	DATE	MG	TI	U	ZN	>TOTAL	COLIF >	COLIF FECAL	TOC	PHOH	F >	CN(E) >	BOD	PO4-O	TS	PCI/L RA >	ACID ALKALI TOXICITY
A	S352	053184	1100.			14.50>					0.010							
A	S352	060684	1600.			16.00>					0.010							
A	S352	061384	1900.			38.00>					0.010							
A	S352	062084	1600.			34.00>					0.010							
A	S352	062784	2400.			28.00>					0.020							
A	S352	070284	1680.			42.80>					0.020							
A	S352	071184	1850.			40.50>					0.010							
A	S352	071884	1980.			39.40>					0.010							
A	S352	072584	2400.			31.00>					0.010							
A	S352	073184	2000.			21.00>					0.010							
A	S352	080884	1540.			24.00>					0.010							
A	S352	081484	2100.			20.00>					0.010							
A	S352	082284	2000.			18.00>					0.010							
A	S352	092684	1100.			8.00>					0.010							
A	S352	101084	970.			9.40>					0.010							
A	S352	102484	700.			4.46					0.010							
A	S352	103084	690.			4.70					0.010							
A	S352	110784	1325.			16.00>					0.010							
A	S352	111384	675.			2.74					0.010							
A	S352	112084	755.			2.70					0.010							
A	S352	112684	750.			2.28					0.010							
A	S352	120484	600.			2.05					0.010							
A	S352	121184	500.			1.75					0.010							
A	S352	121884	500.			1.96					0.010							
A	S352	122684	583.			1.54					0.010							
A	S352	123184	550.			1.58					0.010							
A	S352	011185	380.			1.04					0.010							
A	S352	011585	470.			1.14					0.010							
A	S352	012285	460.			0.95					0.010							
A	S352	012985	430.			0.96					0.010							
A	S352	020585	630.			1.23					0.010							
A	S352	021285	600.			1.46					0.010							
A	S352	030585	300.			0.84					0.010							
A	S352	031185	300.			0.68					0.010							
A	S352	031985	33.			0.77					0.010							
A	S352	032585	490.			0.67					0.010							
A	S352	040285	650.			0.67					0.010							
A	S352	041085	650.			1.10					0.010							
A	S352	041685	720.			0.95					0.010							
A	S352	042385	800.			1.00					0.010							
A	S352	050185	850.			1.14					0.010							
A	S353	122883	2700.			90.00>					0.020							
A	S353	011684	2300.			68.00>					0.010							

A	S353	122883	2700.			90.00>				0.020						
A	S353	011684	2300.			68.00>				0.010						
A	S353	040484	4000.			97.00>										
A	S353	042584	3500.			99.00>										

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 3 OF 4 19 MAY 1985 PAGE 10

ALL UNITS ARE MG/L UNLESS SPECIFIED

NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

FED.(EPA) D.W. STNDS.						5.0	0.01				2.4	0.05			5.0	
DATA TYPE	WELL #	DATE	MG	TI	U	ZN >	COLIF TOTAL >	COLIF FECAL	TOC	PHOH	F >	CN(E) >	BOD	PO4-O	TS	PCI/L RA >	ACID	ALKALI	TOXICITY
A	S353	050284	1950.			78.00>				0.010									
A	S353	050984	2700.			90.00>				0.010									
A	S353	051684	2700.			79.00>				0.010									
A	S353	052384	3400.			96.00>				0.010									
A	S353	053184	2000.			78.50>				0.010									
A	S353	060684	2800.			61.00>				0.010									
A	S353	061384	3330.			63.00>				0.010									
A	S353	062084	2600.			61.00>				0.010									
A	S353	062784	2600.			50.00>				0.010									
A	S353	070284	2565.			95.60>				0.010									
A	S353	071184	2155.			80.00>				0.010									
A	S353	071884	2310.			83.20>				0.010									
A	S353	072584	2900.			96.00>				0.010									
A	S353	073184	2650.			86.00>				0.010									
A	S353	080884	3310.			80.00>				0.010									
A	S353	081484	3900.			85.00>				0.010									
A	S353	082284	3960.			89.00>				0.010									
A	S353	092684	300.			74.00>				0.020									
A	S353	101084	3600.			92.00>				0.010									
A	S353	102384	3500.			100.00>				0.010									
A	S353	103084	2800.			76.00>				0.010									
A	S353	110784	4400.			93.00>				0.010									
A	S353	111384	5200.			104.00>				0.010									
A	S353	111984	3300.			67.00>				0.010									
A	S353	112784	3200.			66.00>				0.010									
A	S353	120584	3100.			68.00>				0.010									
A	S353	121184	3000.			82.00>				0.010									
A	S353	121884	3200.			80.00>				0.010									
A	S353	122784	3300.			78.00>				0.010									
A	S353	010285	3100.			77.40>				0.010									
A	S353	010985	4200.			102.00>				0.010									
A	S353	011585	630.			0.05				0.010									
A	S353	012285	2550.			70.00>				0.010									
A	S353	013085	3200.			82.00>				0.010									
A	S353	020785	4300.			101.00>				0.010									
A	S353	021485	3420.			100.00>				0.010									
A	S353	021985	3200.			90.00>				0.010									
A	S353	030585	3500.			104.00>				0.010									
A	S353	031185	3800.			112.00>				0.010									
A	S353	032085	3300.			100.00>				0.010									
A	S353	040285	3580.			112.00>				0.010									
A	S353	041085	370.			94.00>				0.010									
A	S353	041685	44.			0.04				0.010									
A	S353	042485	4245.			108.00>				0.014									
A	S353	050185	3840.			960.00>				0.010									
A	S354	011684	548.			0.07				0.010									

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 3 OF 4 19 MAY 1985 PAGE 11
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

FED.(EPA) D.W. STNDS.					5.0	0.01				2.4	0.05			5.0 PCI/L	
DATA TYPE	WELL #	DATE	MG	TI	U	ZN	COLIF >TOTAL	COLIF > FECAL	TOC	PHOH	F >	CN(E) >	BOD	PO4-O	TS	RA >	ACID ALKALI TOXICITY
A	S354	032184	856.			0.15				0.010							
A	S354	032884	675.			0.14				0.010							
A	S354	040484	1040.			0.12				0.010							
A	S354	042584	2100.			3.19											
A	S354	050284	1500.			0.05				0.010							
A	S354	050984	1300.			1.36				0.010							
A	S354	051684	2600.			6.44>				0.010							
A	S354	052384	1520.			0.25				0.010							
A	S354	053184	2100.			69.50>				0.010							
A	S354	060684	3000.			61.00>				0.010							
A	S354	061384	2900.			58.00>											
A	S354	062084	3000.			0.23				0.010							
A	S354	070284	1445.			6.37>				0.010							
A	S354	071884	1415.			0.35				0.010							
A	S354	073184	1.			0.14				0.020							
A	S354	080884	2.			0.16				0.160							
A	S354	081484	3.			0.11				0.010							
A	S354	082284	3.			0.05				0.010							
A	S354	092684	19.			0.10				0.010							
A	S354	101084	1270.			0.01				0.010							
A	S354	102484	1400.			0.12				0.010							
A	S354	103084	6.			0.08				0.010							
A	S354	110784	2400.			0.20				0.010							
A	S354	111384	5.			0.09				0.010							
A	S354	112084	5.			0.08				0.010							
A	S354	112884	2.			0.09				0.450							
A	S354	120584	4.			0.07				0.010							
A	S354	121184	1060.			0.06				0.010							
A	S354	121984	2.			0.06				0.010							
A	S354	122684	7.			0.05				0.010							
A	S354	010385	4.			0.03				0.010							
A	S354	010985	1.			0.07				0.010							
A	S354	012285	2.			0.13				0.041							
A	S354	020185	1500.			0.47				0.010							
A	S354	021485	95.			0.13				0.010							
A	S354	022185	1.			0.08				0.096							
A	S354	030585	2300.			0.08				0.010							
A	S354	031185	2100.			0.41				0.010							
A	S354	031985	1290.			0.11				0.010							
A	S354	032685	1160.			0.07				0.010							
A	S354	040385	2200.			0.22				0.010							
A	S354	041185	1750.			0.17				0.010							
A	S354	042485	1670.			0.26				0.010							
A	S354	050185	842.			0.09				0.010							
A	S355	031484	1013.			0.16				0.010							

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 3 OF 4 19 MAY 1985 PAGE 12
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

FED.(EPA) D.W. STNDS.					5.0	0.01				2.4	0.05			5.0 PCI/L	
DATA TYPE	WELL #	DATE	MG	TI	U	ZN	COLIF >TOTAL	COLIF > FECAL	TOC	PHOH	F >	CN(E) >	BOD	PO4-O	TS	RA >	ACID ALKALI TOXICITY
A	S355	032884	66.			0.60											

TYPE	WELL #	DATE	MG	TI	U	ZN	>TOTAL	> FECAL	TOC	PHOH	F	> CN(F)	>	BOD	PO4-O	TS	RA	>	ACID	ALKALI	TOXICITY
A	S355	032884	66.			0.60															
A	S355	040484	82.			0.77															
A	S355	041184	84.			1.22															
A	S355	041784	100.			0.75				0.010											
A	S355	042584	79.			0.32															
A	S355	050284	1020.			8.10>															
A	S355	050984	1540.			? 37.10>															
A	S355	060684	44.			0.15															
A	S355	071184	35.			0.11															
A	S355	071884	36.			0.14															
A	S355	072584	43.			0.09															
A	S355	080884	46.			0.11															
A	S355	081484	49.			0.11															
A	S355	121284	43.			0.06				0.010											
A	S355	122784	42.			0.05				0.010											
A	S355	013085	45.			0.07				0.010											
A	S355	020785	43.			0.06				0.010											
A	S355	022185	42.			0.08															
A	S355	030685	36.			0.05				0.010											
A	S355	031185	42.			0.08				0.010											
A	S355	032685	36.			0.02				0.010											
A	S355	040285	43.			0.06				0.010											
A	S355	041085	43.			0.05				0.010											
A	S355	041685	3700.			? 97.00>				0.010											
A	S355	042485	41.			0.07				0.010											
A	S355	050185	59.			0.27				0.010											
A	S356	050984	2000.			5.96>				0.010											
A	S356	051684	1600.			5.07>				0.010											
A	S356	070284	1530.			47.00>				0.030											
A	S356	071184	1369.			37.90>				0.010											
A	S356	071884	1311.			27.00>				0.010											
A	S356	072584	1620.			16.00>				0.010											
A	S356	073184	620.			0.40				0.010											
A	S356	042385	1600.			0.22				0.010											
A	S356	050185	1560.			0.14				0.010											
A	S357	050884	525.			1.59				0.010											
A	S357	051684	640.			1.45				0.010											
A	S357	052384				2.81				0.010					5.0						
A	S357	052984	1440.			? 134.00>				0.010											
A	S358	051684	92.			2.42				0.010											
A	S358	052384	76.			0.23				0.010											
A	S358	053184	540.			0.08				0.010											
A	S358	060684	90.			3.50				0.060											

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 3 OF 4 19 MAY 1985 PAGE 13
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

FED.(EPA) D.W. STNDS.						5.0		0.01						2.4		0.05				5.0	
DATA TYPE	WELL #	DATE	MG	TI	U	ZN	>TOTAL	COLIF > FECAL	COLIF	TOC	PHOH	F	> CN(F)	>	BOD	PO4-O	TS		PCI/L RA	>	ACID ALKALI TOXICITY
A	S358	061384	33.			0.08					0.010										
A	S358	062084	47.			0.09					0.010										
A	S358	062784	8.			0.06					0.040										
A	S358	102484	2.			0.02					0.010										
A	S358	103084	38.			0.04					0.010										
A	S358	110784	40.			0.04					0.010										
A	S358	111984	36.			0.06					0.010										
A	S358	112684	39.			0.04					0.010										
A	S358	120484	40.			0.04					0.010										
A	S358	121184	25.			[illegible]					[illegible]										

A S358	120484	40.			0.04			0.010							
A S358	121184	25.			0.05			0.010							
A S358	121384	1.			0.04			0.010							
A S358	122784	40.			0.02			0.010							
A S358	123184	40.			0.04			0.010							
A S358	010985	35.			0.04			0.010							
A S358	011585	14.			0.03			0.010							
A S358	012285	2.			0.04			0.010							
A S358	012985				0.08			0.010							
A S358	020785	38.			0.03			0.010							
A S358	021285	1.			0.03			0.010							
A S358	021985	1.			0.04			0.010							
A S358	030585	9.			0.04			0.010							
A S358	031135	30.			0.02			0.010							
A S358	032085	34.			0.04			0.010							
A S358	032685	39.			0.05			0.010							
A S358	040385	40.			0.04			0.010							
A S358	041085	38.			0.03			0.010							
A S358	042485	44.			0.04			0.010							
A S358	050185	64.			0.05			0.010							
A W359	080784	28.			0.09		1.40	0.010	0.18			0.02			50. 204.0
A W359	012985	36.			0.04										
A W 11	092283				0.03				0.70			0.04			102. 165.0
A W 22	110383				0.01				0.20		5.0	0.02			116. 200.0
A W 22	032785	53.			0.04										
A W 27	103084				1.04				0.21			0.04			57. 234.0
A W 31	011184				0.01		0.99	0.010	0.20			0.02		1.00	71. 177.0
A W 31	030785	32.			0.04			0.010							
A W 41	A 102683				0.52		13.60	0.010	0.20			0.02			72. 125.0
A W 41	A 010485	97.			2.72			0.010							
A W125	102683				0.36		2.17	0.010	0.30			0.02			87. 92.0

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 3 OF 4 19 MAY 1985 PAGE 14
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	MG	TI	U	ZN	COLIF >TOTAL	COLIF > FECAL	TOC	PHOH	F	CN(E) >	BOD	PO4-O	TS	PCI/L RA >	ACID	ALKALI	TOXICITY
FED.(EPA) D.W. STNDS.						5.0	0.01				2.4	0.05				5.0			
A W125		010485	200.			0.34				0.010									
A W131	A	110683				0.01					0.10		5.0	0.02			86.	316.0	
A W131	A	011284				0.39			1.42	0.010	0.30			0.02		1.00	108.	311.0	
A W131	A	011085	60.			0.06				0.010									
A W131	B	110783				0.06					0.10			0.02			123.	223.0	
A W131	B	011085	72.			0.04				0.010									
A W134		021484				0.27					0.70			0.02			64.	188.0	
A W134		011085	28.			0.36				0.010									
A W136		011984				0.12			0.49	0.010	0.10			0.02		1.00	91.	268.0	
A W136		010485	31.			0.05				0.010									
A W141		021484				0.28					0.40			0.02			90.	340.0	
A W141		030885	39.			0.28				0.010									

A W141	021484			0.70					0.40		0.02		90.	340.0
A W141	030885	39.		0.28			0.010							
A W142	021484			0.55					0.30		0.02		115.	273.0
A W142	030885	86.		0.08			0.010							
A W144	021484			0.30					0.30		0.02		94.	280.0
A W144	032785	61.		0.53										
A W146	021684			0.49					0.60		0.02		69.	146.0
A W146	010385			0.26					0.34		0.02		72.	187.0
A W151	012084			0.22		1.40	0.010	0.10			0.02	1.00	55.	133.0
A W152	021684			0.13					0.60		0.02		50.	154.0
A W152	010785	13.		0.10			0.010							
A W153	022084			0.41					0.30		0.02		82.	162.0
A W154	012484			0.09		1.60	0.010	0.10			0.02	1.00	55.	133.0
A W154	010785			0.04					0.19		0.02		54.	129.0
A W162	021484			0.27					0.30		0.02		478.	106.0
A W162	011085	78.		0.68			0.010							
A W163	021484			0.22					0.60		0.02		47.	159.0
A W164	012084			0.14		2.30	0.010	0.10			0.02	1.00	86.	216.0
A W164	032785	47.		0.12			0.010							
A W167	021484			1.97					0.30		0.02		82.	256.0

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 3 OF 4 19 MAY 1985 PAGE 15
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	MG	TI	U	ZN	COLIF TOTAL >	COLIF FECAL	TOC	PHOH	F >	CN(E) >	BOD	PO4-O	TS	PCI/L RA >	ACID	ALKALI	TOXICITY
FED.(EPA) D.W. STNDS.						5.0	0.01				2.4	0.05				5.0			
A	W167	011085	72.			3.77				0.010									
A	W173	021584				0.19					0.30			0.03			103.	231.0	
A	W173	032785	61.			0.48													
A	W174	011784				0.26			0.45	0.010	0.30			0.02		1.00	71.	227.0	
A	W174	010385				0.23					0.43			0.02			58.	207.0	
A	W176	021684				0.10					0.30			0.02			82.	211.0	
A	W176	120684				0.03					0.12			0.02			58.	139.0	
A	W178	012484				0.10			1.90	0.010	0.10			0.02		1.00	86.	226.0	
A	W178	121784	64.			0.03				0.010									
A	W179	021784				0.10					0.40			0.02			46.	107.0	
A	W180	021784				0.10					0.40			0.02			41.	107.0	
A	W180	121784	20.			0.04				0.010									
A	W182	022084				0.99					0.40			0.02			82.	221.0	
A	W182	032685	46.			0.53				0.010									
A	W185	011284				0.09			1.29	0.010	0.20			0.02		1.00	84.	227.0	
A	W185	120384				0.09					0.27			0.03			69.	175.0	
A	W189	[illegible]	[illegible]			[illegible]													

A	W189	060983	24.			0.03										
A	W189	100383				0.04		3.52	0.010	0.20			0.00		1.00	51. 145.0
A	W189	011784				0.48		0.88	0.010	0.20			0.02		1.00	55. 156.0
A	W189	121784	26.			0.19			0.010							
A	W300	110483				0.25		1.04	0.010	0.20			0.02			56. 117.0
A	W301	110783				0.14		1.58	0.010	0.10			0.02			112. 165.0
A	W302	110783				0.04			0.010	0.10			0.02			121. 161.0
A	W304	110483				0.66				0.10		5.0	0.02			104. 172.0
A	W304	032585	124.			0.04										
A	W305	110783				0.51				0.10			0.02			68. 121.0
A	W305	032585	58.			0.49										
A	W306	110783				0.29				0.10			0.02			106. 185.0
A	W306	032685	140.		?	7.70>										
A	W309	110283				0.07		4.02	0.010	0.10		5.0	0.02			66. 113.0

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 3 OF 4 19 MAY 1985 PAGE 16
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	MG	TI	U	ZN	COLIF >TOTAL >	COLIF FECAL	TOC	PHOH	F >	CN(E) >	BOD	PO4-O	TS	PCI/L RA >	ACID	ALKALI	TOXICITY
FED.(EPA) D.W. STNDS.						5.0	0.01				2.4	0.05				5.0			
A	W309	112883	52.																
A	W309	122883				0.63													
A	W309	012484				0.49				0.010									
A	W309	031584	55.			0.52				0.010				0.02			77.	199.0	
A	W309	042384	56.			0.42				0.010									
A	W309	052284	50.			0.19				0.010									
A	W309	061484	46.			0.46				0.010									
A	W309	083084	55.			0.23				0.010									
A	W309	092584	56.			0.64				0.010									
A	W309	111584	50.			0.59				0.010									
A	W309	121484	48.			0.36				0.010									
A	W309	010885	50.			0.46				0.010									
A	W309	032885	50.			0.30				0.010									
A	W310	110283				0.91			1.53	0.010	0.10		5.0	0.02			99.	153.0	
A	W310	112883	85.																
A	W310	122883				1.60													
A	W310	012484	85.			0.61				0.010									
A	W310	031584	92.			0.73				0.010				0.02			101.	246.0	
A	W310	040584	89.			0.92				0.010									
A	W310	052284	84.			0.17				0.010									
A	W310	061484	71.			0.95				0.010									
A	W310	072684	85.			0.32			3.10	0.010									
A	W310	082384	105.			1.20				0.010									
A	W310	092584	87.			0.99				0.010									
A	W310	111384	80.			0.63				0.010									
A	W310	121484	77.			0.46				0.010									
A	W310	010885	82.			0.58				0.010									
A	W310	013185	93.			0.50				0.010									
A	W310	032385	90.			0.38				0.010									
A	W311	101183				0.03					0.20			0.13			80.	274.0	
A	W311	110483				0.26			2.09	0.010	0.10			0.02			152.	149.0	
A	W311	112883	86.																
A	W311	122883				0.27													

A	W311	101183				0.03					0.20			0.13		80.	274.0
A	W311	110483				0.26			2.09	0.010	0.10			0.02		152.	149.0
A	W311	112883	86.														
A	W311	122883				0.27											
A	W311	012484	93.			0.25				0.010							
A	W311	031584	102.			0.26				0.010				0.02		109.	259.0
A	W311	040584	102.			0.17				0.010							
A	W311	052284	99.			0.01				0.010							
A	W311	061484	78.			0.21				0.010							
A	W311	072684	95.			0.20			0.40	0.010							
A	W311	082384	116.			0.38				0.010							
A	W311	092584	100.			0.76				0.010							
A	W311	111584	89.			1.46				0.010							
A	W311	121484	82.			0.19				0.010							
A	W311	010885	91.			0.16				0.010							

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 3 OF 4 19 MAY 1985 PAGE 17
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	MG	TI	U	ZN	COLIF >TOTAL >	COLIF FECAL	TOC	PHOH	F >	CN(F) >	BOD	PO4-O	TS	PCI/L RA >	ACID	ALKALI	TOXICITY
FED.(EPA) D.W. STNDS.						5.0	0.01				2.4	0.05				5.0			
A	W311	013185	104.			0.17				0.010									
A	W311	032885	109.			0.11				0.010									
A	W312	110283				0.04				0.010	0.10		5.0	0.02			93.	133.0	
A	W312	112883	70.																
A	W312	122883				0.54													
A	W312	012484	97.			0.30				0.010									
A	W312	031584	88.			0.25				0.010				0.02			97.	248.0	
A	W312	040534	83.			0.12				0.010									
A	W312	052284	80.			0.05				0.010									
A	W312	061484	67.			0.12				0.010									
A	W312	072684	80.			0.11			0.40	0.010									
A	W312	082384	96.			0.05				0.010									
A	W312	092584	85.			0.06				0.010									
A	W312	111584	77.			0.07				0.010									
A	W312	121484	83.			0.09				0.010									
A	W312	010885	77.			0.07				0.010									
A	W312	013185	80.			0.08				0.010									
A	W312	032885	73.			0.06				0.010									
A	W322	121383				0.04					0.20								
A	W322	032785	76.			0.07													
A	W323	121383			?	10.00>					0.30								
A	W323	030185	46.			1.82													
A	W325	011784				1.90			0.26	0.010	0.10			0.02		1.00	73.	190.0	
A	W325	010335				1.30					0.17			0.02			59.	178.0	
A	W326	011984				0.01			1.17	0.010	0.20			0.02		1.00	73.	164.0	
A	W326	010485	24.			0.03				0.010									
A	W327	011984				0.01			0.53	0.010	0.20			0.02		1.00	77.	190.0	
A	W328	011984				0.11					0.10			0.02		1.00	91.	236.0	
A	W328	010485	45.			0.04				0.010									
A	W329	010785	31.			0.11				0.010									
A	W331	021484				0.09					0.30			0.02			99.	293.0	

A W331	021484				0.09					0.30		0.02				99.	293.0
A W331	031185	36.			0.04												
A W332	021584				1.28					0.60		0.02				77.	170.0
A W332	032585	32.			0.57												
A W333	021584				0.63					0.60		0.02				64.	180.0

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 3 OF 4 19 MAY 1985 PAGE 18
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	MG	TI	U	ZN	COLIF >TOTAL >	COLIF FECAL	TOC	PHOH	F >	CN(E) >	BOD	PO4-O	TS	RA >	ACID	ALKALI	TOXICITY
FED.(EPA) D.W. STNDS.						5.0	0.01				2.4	0.05				5.0 PCI/L			
A	W333	030685	19.			0.72													
A	W334	021584				0.56					0.60			0.02			55.	165.0	
A	W335	021584				1.02					0.70			0.02			51.	144.0	
A	W335	032585	44.			0.45													
A	W336	021584				1.61					0.60			0.02			64.	154.0	
A	W337	021584				0.24					0.30			0.02			124.	370.0	
A	W337	031584	79.			0.21				0.010				0.03			120.	425.0	
A	W337	040584	75.			0.17				0.010									
A	W337	052284	76.			0.12				0.010									
A	W337	061484	54.			0.24				0.010									
A	W337	072684	54.			0.13				0.010									
A	W337	082384	74.			0.08				0.010									
A	W337	092584	62.			0.13				0.010									
A	W337	111584	77.			0.21				0.010									
A	W337	121484	78.			0.49				0.010									
A	W337	010885	81.			0.28				0.010									
A	W337	013185	85.			0.14				0.010									
A	W337	032885	101.			0.18				0.010									
A	W338	021584				0.24					0.30			0.02			164.	480.0	
A	W338	061484	53.			0.26				0.010									
A	W338	072684	64.			0.20				0.010									
A	W338	082384	76.			0.16				0.010									
A	W338	092584	66.			0.94				0.010									
A	W338	111584	77.			0.40				0.010									
A	W338	121484	84.			0.29				0.010									
A	W338	010885	91.			0.16				0.010									
A	W338	032885	100.			0.15													
A	W339	021584				0.24					0.40			0.02			113.	301.0	
A	W339	030785	69.			0.06				0.010									
A	W340	021684				0.21					3.30>			0.02			159.	271.0	
A	W340	010785				0.05					2.50>			0.02			98.	279.0	
A	W341	021784				0.09					0.60			0.02			36.	105.0	
A	W341	100184				0.10					0.30			0.02			36.	105.0	
A	W342	021784				0.11					0.40			0.02			46.	102.0	
A	W342	100184				0.10					0.20			0.02			37.	96.0	
A	W345	022984				1.01					0.60			0.02			91.	203.0	

A	W345	022084				1.01					0.60		0.02		91.	203.0

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 3 OF 4 19 MAY 1985 PAGE 19
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

FED.(EPA) D.W. STNDS.					5.0	0.01				2.4	0.05			5.0		
DATA TYPE	WELL #	DATE	MG	TI	U	ZN	>TOTAL	COLIF > FECAL	TOC	PHOH	F >	CN(E) >	BOD	PO4-O	TS	PCI/L RA >	ACID	ALKALI	TOXICITY
A	W345	032685	54.			0.33				0.010									
A	W346	022184				0.10						0.80		0.02			32.	51.0	
A	W347	022184				0.15						0.70		0.02			55.	121.0	
A	W348	022384				0.28						0.90		0.02			48.	135.0	
A	W354	020785	2.			0.07				0.025									
A	W360	082384				1.45				0.010				0.03			110.	39.9	
A	W360	090584	460.			0.33				0.010									

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

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KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 4 OF 4 19 MAY 1985
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

TABLE C4. ROUNDS 1 AND 2 WATER QUALITY DATA, 1983-5/1/85

FED.(EPA) D.W. STNDS.				0.02	3.0	30.0	0.4	10.0	0.5	10.0	1.0	10.0
DATA TYPE	WELL #	DATE	TSS	UG/L ENDRN >	PCI/L G ALFA >	PCI/L G BETA >	UG/L LINDN >	UG/L MTHCL >	UG/L TOXPH >	UG/L 2-4-D >	UG/L 245TP >	NO3-N>
A	K 26	091483	626.									
A	K 26	092184	111.									0.02
A	K 60	031584										1.61
A	K 60	032084										1.24
A	K 67	R 100483	106.	0.02	2.0	7.2	0.400	10.000	0.500	10.000	1.000	0.46
A	K 70	100683	1.	0.02	2.0	44.3>	0.400	10.000	0.500	10.000	1.000	0.38
A	K 70	102984	0.									1.20
A	K 72	091583	11.									0.16
A	K 72	102984	2.									0.80
A	K 84	101783	510.	0.02			0.400	10.000	0.500	10.000	1.000	0.02
A	K 84	071684	25.									0.02
A	K 85	091583	409.									
A	K 87	091683	9.									0.15
A	K100	101783	615.	0.02			0.400	10.000	0.500	10.000	1.000	0.02
A	K100	100884	264.									0.10
A	K105	101383	24.	0.02	29.8>	18.3	0.400	10.000	0.500	10.000	1.000	0.54
A	K105	072684										0.39
A	K106	091483	60.									0.14
A	K106	092184	1.									0.47
A	K109	060983										
A	K109	100383	1.	0.02	2.0	3.2	0.400	10.000	0.500	10.000	1.000	1.16
A	K109	031284										1.50
A	K109	022785										1.22
A	K120	091583	443.									
A	K120	101284	192.									0.10
A	K201	101483	10.	0.02			0.400	10.000	0.500	10.000	1.000	0.37
A	K201	111583	9.									1.21
A	K201	121383	5.									0.23
A	K201	062684										0.62
A	K201	081584	1.									1.36
A	K201	091834	24.									1.76
A	K349	022384	1.									0.10

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 4 OF 4 19 MAY 1985
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	TSS	ENDRN > G	ALFA > G	BETA >	LINDN >	MTHCL >	TOXPH >	2-4-D >	245TP >	NO3-N>
FED.(EPA) D.W. STNDS.				0.02	3.0	30.0	0.4	10.0	0.5	10.0	1.0	10.0
				UG/L	PCI/L	PCI/L	UG/L	UG/L	UG/L	UG/L	UG/L	
A	K349	010885										
A	P190	A 093083	1.	0.02	2.0	3.2	0.400	10.000	0.500	10.000	1.000	1.19
A	P190	A 070284	3.									0.46
A	P190	B 093083	1.	0.02	2.0	3.0	0.400	10.000	0.500	10.000	1.000	0.90
A	P190	B 070284	1.									0.51
A	P191	A 090783	1.									0.69
A	P191	A 080184	1.									1.13
A	P191	B 090783	1.									0.59
A	P191	B 080184	1.									0.65
A	P192	A 092983	1.	0.02	2.0	4.2	0.400	10.000	0.500	10.000	1.000	1.07
A	P192	A 080284	0.									0.29
A	P192	B 092983	7.	0.02	2.0	3.0	0.400	10.000	0.500	10.000	1.000	0.03
A	P192	B 080284	1.									0.16
A	P193	A 090783	7.									0.61
A	P193	A 080684	1.									0.46
A	P193	B 090783	1.									0.15
A	P193	B 102883	23.									0.13
A	P193	B 080684	3.									0.22
A	P194	A 073184	0.									0.63
A	P194	B 073184	0.									0.36
A	P196	A 101083	17.	0.02			0.400	10.000	0.500	10.000	1.000	0.26
A	P196	A 092484	7.									1.42
A	P197	A 092783	7.									1.53
A	P197	A 062984	7.									0.60
A	P197	B 092783	3.									1.56
A	P197	B 062984	12.									0.72
A	P198	092883	94.	0.02	29.1>	25.2	0.400	10.000	0.500	10.000	1.000	0.52
A	P198	062284										1.18
A	P198	082484	20.									0.80
A	P198	091984	56.									0.93
A	P198	103184	99.									0.90
A	P199	092983	658.	0.02	24.1>	15.3	0.400	10.000	0.500	10.000	1.000	0.22

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 4 OF 4 19 MAY 1985
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	TSS	ENDRN > G UG/L	ALFA > G PCI/L	BETA > PCI/L	LINDN > UG/L	MTHCL > UG/L	TOXPH > UG/L	2-4-D > UG/L	245TP > UG/L	NO3-N>
FED.(EPA) D.W. STNDS.				0.02	3.0	30.0	0.4	10.0	0.5	10.0	1.0	10.0
A	P199	111683										
A	P199	121383	1990.									0.38
A	P199	062284										0.05
A	P199	091984	127.									0.50
A	P199	110184	88.									0.50
A	P202	C 092083	7605.									2.07
A	P202	C 070684	585.									0.02
A	P207	A 101083	19.	0.02	25.1>	68.5>	0.400	10.000	0.500	10.000	1.000	1.01
A	P207	B 100783	3291.	0.02			0.400	10.000	0.500	10.000	1.000	0.02
A	P208	A 101383	4.	0.02	2.0	7.2	0.400	10.000	0.500	10.000	1.000	0.70
A	P208	A 072084	6.									0.10
A	P208	B 100383	1.	0.02			0.400	10.000	0.500	10.000	1.000	0.27
A	P208	B 072084	1.									0.02
A	P209	B 092383	2.									0.39
A	P209	B 092484	2.									0.25
A	P210	B 092883	20.									0.07
A	P210	B 071884	275.									0.27
A	P210	B 091784	1220.									1.15
A	P210	B 110184	169.									1.10
A	P211	A 090983	1.									0.94
A	P211	B 080784	10.									0.60
A	P211	A 102384	21.									1.00
A	P211	B 090983	107.									0.13
A	P211	A 080784	0.									0.12
A	P211	B 102384	63.									0.40
A	P212	A 090783	3.									0.51
A	P212	A 071984	3.									0.26
A	P212	B 090883	19.									1.03
A	P212	B 071984	4.									0.26
A	P213	B 090883	2118.									0.02
A	P213	B 081384	30.									0.02
A	P213	C 090883	223.									0.02
A	P213	C 081384	12.									0.02

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 4 OF 4 19 MAY 1985 PAGE 4

ALL UNITS ARE MG/L UNLESS SPECIFIED

NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	TSS	ENDRN > G UG/L	ALFA > G PCI/L	BETA > PCI/L	LINDN > UG/L	MTHCL > UG/L	TOXPH > UG/L	2-4-D > UG/L	245TP > UG/L	NO3-N>
FED.(EPA) D.W. STNDS.				0.02	3.0	30.0	0.4	10.0	0.5	10.0	1.0	10.0
A	P214	A 092183	10.									0.22
A	P214	A 102684	5815.									0.30
A	P214	B 092183	122.									0.65

A P214	B 092183	122.									0.65
A P220	090983	249.									0.64
A P220	101684	266.									0.90
A P225	101783	145.	0.02			0.400	10.000	0.500	10.000	1.000	0.58
A P225	103084	70.									1.10
A P228	100483	26.									0.02
A P228	101884	52.									0.30
A P231	091683	3228.									1.88
A P231	101784	400.									0.50
A P234	101083	137.	0.02	2.0	44.3>	0.400	10.000	0.500	10.000	1.000	0.34
A P234	102284	978.									0.10
A P239	100984	29.									0.10
A P240	A 103184	109.									1.10
A P240	B 110184	? 703.									0.80
A S 1	101283	224.	0.02	2.0	13.3	0.400	10.000	0.500	10.000	1.000	0.48
A S 1	112684	144.									0.90
A S 2	110884	111.									0.70
A S 21	101283	59.									0.42
A S 21	031585	247.									0.94
A S 21	A 101283	122.									0.02
A S 21	A 040584										0.02
A S 21	A 031585	91.									0.24
A S 21	B 092183	81.									0.21
A S 21	B 031585	226.									0.82
A S 22	A 092183	195.									0.61
A S 22	A 100484	3.									1.10
A S 22	B 092183	31.									0.17

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 4 OF 4 19 MAY 1985 PAGE 5

ALL UNITS ARE MG/L UNLESS SPECIFIED

NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	TSS	ENDRN > G	ALFA > G	BETA >	LINDN >	MTHCL >	TOXPH >	2-4-D >	245TP >	NO3-N>
FED.(EPA) D.W. STNDS.				0.02	3.0	30.0	0.4	10.0	0.5	10.0	1.0	10.0
				UG/L	PCI/L	PCI/L	UG/L	UG/L	UG/L	UG/L	UG/L	
A S 22	B 100484		25.									1.00
A S 33		101283	23.	0.02			0.400	10.000	0.500	10.000	1.000	0.16
A S 36		092283	67.									0.10
A S 38		092183	127.									0.03
A S 38		101283	82.									1.68
A S 38		112684	62.									1.08
A S 40		101183	1.	0.02	2.0	3.0	0.400	10.000	0.500	10.000	1.000	0.02
A S 40		100484	0.									0.60

A S 40	101183	1.	0.02	2.0	3.0	0.400	10.000	0.500	10.000	1.000	0.02
A S 40	100484	0.									0.60
A S 53	100383	1.	0.02	2.0	3.0	0.400	10.000	0.500	10.000	1.000	0.02
A S 53	010684										
A S 53	011384										
A S 53	100484	0.									0.30
A S 54	101283	144.	0.02			0.400	10.000	0.500	10.000	1.000	0.50
A S 54	110884	157.									0.70
A S 56	101283	139.									2.16
A S 56	111284	27.									1.10
A S 57	092383	30.									1.89
A S 57	111284	7.									1.10
A S166	101283	114.									0.22
A S166	010785	22.									0.33
A S200	100583	718.	0.02	1014.0>	597.0>	0.400	10.000	0.500	10.000	1.000	0.02
A S200	100384	458.									0.10
A S236	100583	21.	0.02	698.0>	824.0>	0.400	10.000	0.500	10.000	1.000	0.02
A S236	100384	28.									0.10
A S237	101383	5.	0.02	28.1>	25.3	0.400	10.000	0.500	10.000	1.000	0.53
A S237	031585										
A S238	100583	106.	0.02	48.2>	20.3	0.400	10.000	0.500	10.000	1.000	0.38
A S250	082284										
A S313	101283	138.							10.000	1.000	0.54
A S313	100184	144.									1.30
A S314	101283	159.	0.02	10.7>	17.3	0.400	10.000	0.500	10.000	1.000	0.92

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 4 OF 4 19 MAY 1985 PAGE 6
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	TSS	ENDRN > G	ALFA > G	BETA >	LINDN >	MTHCL >	TOXPH >	2-4-D >	245TP >	NO3-N>
FED.(EPA) D.W. STNDS.				0.02 UG/L	3.0 PCI/L	30.0 PCI/L	0.4 UG/L	10.0 UG/L	0.5 UG/L	10.0 UG/L	1.0 UG/L	10.0
A	S314	100184	132.									2.00
A	S316	102584	0.									1.30
A	S317	101183	23.	0.02	34.3>	53.2>	0.400	10.000	0.500	10.000	1.000	0.08
A	S317	120684	161.									0.22
A	S318	101183	180.	0.02	17.1>	12.3	0.400	10.000	0.500	10.000	1.000	0.33
A	S318	102584	1.									0.20
A	S319	102584	2.									0.50
A	S320	101283	20.	0.02	2.0	15.3	0.400	10.000	0.500	10.000	1.000	1.73
A	S320	120684	15.									0.86
A	S321	101283	60.	0.02	2.0	17.3	0.400	10.000	0.500	10.000	1.000	1.55
A	S321	120684	1.									0.98

A	S324	010684		
A	S324	120384	173.	1.70
A	S330	112684	162.	0.94
A	S343	021784	+.	1.70
A	S343	111284	19.	2.20
A	S344	021784		
A	S344	022184	1.	2.56
A	S344	111284	1.	1.10
A	S350	031484		
A	S350	032184		
A	S350	032884		
A	S350	040484		0.21
A	S350	041184		0.09
A	S350	041884		0.11
A	S350	042584		0.45
A	S350	050284		
A	S350	052384		
A	S350	053184		
A	S350	060684		
A	S350	061384		
A	S350	062084		
A	S350	062784		
A	S350	080884		
A	S350	081484		

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 4 OF 4 19 MAY 1985 PAGE 7

ALL UNITS ARE MG/L UNLESS SPECIFIED

NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

FED.(EPA) D.W. STNDS.					0.02	3.0	30.0	0.4	10.0	0.5	10.0	1.0	10.0
DATA					UG/L	PCI/L	PCI/L	UG/L	UG/L	UG/L	UG/L	UG/L	
TYPE	WELL #	DATE	TSS	ENDRN >	G ALFA >	G BETA >	LINDN >	MTHCL >	TOXPH >	2-4-D >	245TP >	NO3-N>
A	S350	082284										
A	S350	092684										
A	S350	101084										
A	S350	102484										
A	S350	103084										
A	S350	110784										
A	S350	111384										
A	S350	112084										
A	S350	112784										
A	S350	120484										
A	S350	121184										
A	S350	121884										
A	S350	122684										
A	S350	123184										
A	S350	010885										
A	S350	012285										
A	S350	020785										
A	S350	021385										
A	S350	021985										
A	S350	030585										
A	S350	031185										
A	S350	031985										
A	S350	032685										
A	S350	040385										
A	S350	041185										
A	S350	041685										
A	S351	031484										

A S350	041685										
A S351	031484										
A S351	032184										
A S351	032884										
A S351	040484										0.55
A S351	041184										0.51
A S351	041884										0.37
A S351	042584										0.37
A S351	050284										
A S351	050984										
A S351	051684										
A S351	052384										
A S351	053184										
A S351	060684										
A S351	061384										
A S351	062084										
A S351	062784										
A S351	070284										
A S351	071184										
A S351	071884										

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 4 OF 4 19 MAY 1985 PAGE 8
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	TSS	ENDRN >	G ALFA >	G BETA >	LINDN >	MTHCL >	TOXPH >	2-4-D >	245TP >	NO3-N>
FED.(EPA) D.W. STNDS.				0.02	3.0	30.0	0.4	10.0	0.5	10.0	1.0	10.0
				UG/L	PCI/L	PCI/L	UG/L	UG/L	UG/L	UG/L	UG/L	
A	S351	072584										
A	S351	073184										
A	S351	080884										
A	S351	081484										
A	S351	092684										
A	S351	101084										
A	S351	102484										
A	S351	103084										
A	S351	110784										
A	S351	111384										
A	S351	112084										
A	S351	112784										
A	S351	120584										
A	S351	121184										
A	S351	121884										
A	S351	122684										
A	S351	123184										
A	S351	902684										
A	S351	010785	6.									0.95
A	S351	011585										
A	S351	012285										
A	S351	012985										
A	S351	020585										
A	S351	021385										
A	S351	021985										
A	S351	030585										
A	S351	031185										
A	S351	031985										
A	S351	032685										
A	S351	040385										
A	S351	041185										
A	S351	041685										
A	S351	042385										
A	S351	050185										

A S351	050183		
A S352	031484		
A S352	032184		
A S352	032884		0.48
A S352	040484		0.51
A S352	041184		0.43
A S352	041884		0.08
A S352	042584		
A S352	050284		
A S352	050984		
A S352	051684		
A S352	052384		

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 4 OF 4 19 MAY 1985 PAGE 9

ALL UNITS ARE MG/L UNLESS SPECIFIED

NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	TSS	ENDRN >	G ALFA >	G BETA >	LINDN >	MTHCL >	TOXPH >	2-4-D >	245TP >	NO3-N>
FED.(EPA) D.W. STNDS.				0.02	3.0	30.0	0.4	10.0	0.5	10.0	1.0	10.0
				UG/L	PCI/L	PCI/L	UG/L	UG/L	UG/L	UG/L	UG/L	
A	S352	053184										
A	S352	060684										
A	S352	061384										
A	S352	062084										
A	S352	062784										
A	S352	070284										
A	S352	071184										
A	S352	071884										
A	S352	072584										
A	S352	073184										
A	S352	080884										
A	S352	081484										
A	S352	082284										
A	S352	092684										
A	S352	101084										
A	S352	102484										
A	S352	103084										
A	S352	110784										
A	S352	111384										
A	S352	112084										
A	S352	112684										
A	S352	120484										
A	S352	121184										
A	S352	121884										
A	S352	122684										
A	S352	123184										
A	S352	011185										
A	S352	011585										
A	S352	012285										
A	S352	012985										
A	S352	020585										
A	S352	021285										
A	S352	030585										
A	S352	031185										
A	S352	031985										
A	S352	032585										
A	S352	040285										
A	S352	041035										
A	S352	041685										
A	S352	042385										
A	S352	050185										
A	S353	122883										

A	S353	122883									
A	S353	011684									
A	S353	040484									
A	S353	042584								0.07	

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 4 OF 4 19 MAY 1985 PAGE 10

ALL UNITS ARE MG/L UNLESS SPECIFIED

NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

FED.(EPA) D.W. STNDS.			0.02	3.0	30.0	0.4	10.0	0.5	10.0	1.0	10.0
DATA			UG/L	PCI/L	PCI/L	UG/L	UG/L	UG/L	UG/L	UG/L	
TYPE	WELL #	DATE	TSS	ENDRN > G	ALFA > G	BETA >	LINDN >	MTHCL >	TOXPH >	2-4-D >	245TP >	NO3-N>
A	S353	050284									
A	S353	050984									
A	S353	051684									
A	S353	052384									
A	S353	053184									
A	S353	060684									
A	S353	061384									
A	S353	062084									
A	S353	062784									
A	S353	070284									
A	S353	071184									
A	S353	071884									
A	S353	072584									
A	S353	073184									
A	S353	080884									
A	S353	081484									
A	S353	082284									
A	S353	092684									
A	S353	101084									
A	S353	102384									
A	S353	103084									
A	S353	110784									
A	S353	111384									
A	S353	111984									
A	S353	112784									
A	S353	120584									
A	S353	121184									
A	S353	121884									
A	S353	122784									
A	S353	010285									
A	S353	010985									
A	S353	011585									
A	S353	012285									
A	S353	013085									
A	S353	020785									
A	S353	021485									
A	S353	021985									
A	S353	030585									
A	S353	031185									
A	S353	032085									
A	S353	040285									
A	S353	041085									
A	S353	041635									
A	S353	042435									
A	S353	050185									
A	S354	011684									

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 4 OF 4 19 MAY 1985 PAGE 11
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

FED.(EPA) D.W. STNDS.				0.02	3.0	30.0	0.4	10.0	0.5	10.0	1.0	10.0
DATA				UG/L	PCI/L	PCI/L	UG/L	UG/L	UG/L	UG/L	UG/L	
TYPE	WELL #	DATE	TSS	ENDRN >	G ALFA >	G BETA >	LINDN >	MTHCL >	TOXPH >	2-4-D >	245TP >	NO3-N>
A	S354	032184										
A	S354	032884										
A	S354	040484										
A	S354	042584										
A	S354	050284										
A	S354	050984										
A	S354	051684										
A	S354	052384										
A	S354	053184										
A	S354	060684										
A	S354	061384										
A	S354	062084										
A	S354	070284										
A	S354	071884										
A	S354	073184										
A	S354	080884										
A	S354	081484										
A	S354	082284										
A	S354	092684										
A	S354	101084										
A	S354	102484										
A	S354	103084										
A	S354	110784										
A	S354	111384										
A	S354	112084										
A	S354	112884										
A	S354	120584										
A	S354	121184										
A	S354	121984										
A	S354	122684										
A	S354	010385										
A	S354	010985										
A	S354	012285										
A	S354	020185										
A	S354	021485										
A	S354	022185										
A	S354	030585										
A	S354	031185										
A	S354	031985										
A	S354	032685										
A	S354	040385										
A	S354	041185										
A	S354	042485										
A	S354	050185										
A	S355	031484										

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 4 OF 4 19 MAY 1985 PAGE 12
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

FED.(EPA) D.W. STNDS.				0.02	3.0	30.0	0.4	10.0	0.5	10.0	1.0	10.0
DATA				UG/L	PCI/L	PCI/L	UG/L	UG/L	UG/L	UG/L	UG/L	
TYPE	WELL #	DATE	TSS	ENDRN >	G ALFA >	G BETA >	LINDN >	MTHCL >	TOXPH >	2-4-D >	245TP >	NO3-N>

TYPE	WELL #	DATE	TSS	ENDRN >	G ALFA >	G BETA >	LINDN >	MTHCL >	TOXPH >	2-4-D >	245TP >	NO3-N>
A	S355	032884										
A	S355	040484										
A	S355	041184										
A	S355	041784										0.66
A	S355	042584										0.43
A	S355	050284										
A	S355	050984										
A	S355	060684										
A	S355	071184										
A	S355	071884										
A	S355	072584										
A	S355	080884										
A	S355	081484										
A	S355	121284	31.									
A	S355	122784	24.									
A	S355	013085	40.									
A	S355	020785	42.									
A	S355	022185	36.									
A	S355	030685	8.									
A	S355	031185	8.									
A	S355	032685	0.									
A	S355	040285	27.									
A	S355	041085	53.									
A	S355	041685	60.									
A	S355	042485	62.									
A	S355	050185	16.									
A	S356	050984										
A	S356	051684										
A	S356	070284										
A	S356	071184										
A	S356	071884										
A	S356	072584										
A	S356	073184										
A	S356	042385										
A	S356	050185										
A	S357	050884	29.									
A	S357	051684	16.									
A	S357	052384	10.									
A	S357	052984										
A	S358	051684										
A	S358	052384										
A	S358	053184										
A	S358	060684										

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 4 OF 4 19 MAY 1985

ALL UNITS ARE MG/L UNLESS SPECIFIED

NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

FED.(EPA) D.W. STNDS.				0.02	3.0	30.0	0.4	10.0	0.5	10.0	1.0	10.0
DATA				UG/L	PCI/L	PCI/L	UG/L	UG/L	UG/L	UG/L	UG/L	
TYPE	WELL #	DATE	TSS	ENDRN >	G ALFA >	G BETA >	LINDN >	MTHCL >	TOXPH >	2-4-D >	245TP >	NO3-N>
A	S358	061384										
A	S358	062084										
A	S358	062784										
A	S358	102484										
A	S358	103084										
A	S358	110784										
A	S358	111984										
A	S358	112684										
A	S358	120484										

A S358	112684										
A S358	120484										
A S358	121184										
A S358	121884										
A S358	122784										
A S358	123184										
A S358	010985										
A S358	011585										
A S358	012285										
A S358	012985										
A S358	020785										
A S358	021285										
A S358	021985										
A S358	030585										
A S358	031185										
A S358	032085										
A S358	032685										
A S358	040385										
A S358	041085										
A S358	042485										
A S358	050185										
A W359	080784	0.									0.40
A W359	012985										
A W 11	092283	120.									0.20
A W 22	110383	1.									0.87
A W 22	032785										2.00
A W 27	103084	1.									1.70
A W 31	011184	1.	0.02	5.4>	7.3	0.400	10.000	0.500	10.000	1.000	0.73
A W 31	030785										1.80
A W 41	A 102683	3.	0.02			0.400	10.000	0.500	10.000	1.000	0.16
A W 41	A 010485										1.20
A W125	102683	3.	0.02			0.400	10.000	0.500	10.000	1.000	1.39

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 4 OF 4 19 MAY 1985 PAGE 14

ALL UNITS ARE MG/L UNLESS SPECIFIED

NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	TSS	ENDRN > G	ALFA > G	BETA >	LINDN >	MTHCL >	TOXPH >	2-4-D >	245TP >	NO3-N>
FED.(EPA) D.W. STNDS.				0.02	3.0	30.0	0.4	10.0	0.5	10.0	1.0	10.0
				UG/L	PCI/L	PCI/L	UG/L	UG/L	UG/L	UG/L	UG/L	
A	W125	010485										1.70
A	W131	A 110683	1.									5.13
A	W131	A 011284	1.	0.02	2.0	7.3	0.400	10.000	0.500	10.000	1.000	1.90
A	W131	A 011085										3.80
A	W131	B 110783	1.									4.25
A	W131	B 011085										5.30
A	W134	021484	1.									1.27
A	W134	011085										0.89
A	W136	011984	1.	0.02	2.0	5.2	0.400	10.000	0.500	10.000	1.000	1.15
A	W136	010485										0.67
A	W141	021484	1.									2.68
A	W141	030885										4.60

A W141	021484	1.									2.68
A W141	030885										4.40
A W142	021484	2.									1.64
A W142	030885										4.10
A W144	021484	1.									1.76
A W144	032785										1.80
A W146	021684	1.									0.97
A W146	010385	3.									1.30
A W151	012084	2.	0.02	2.0	3.0	0.400	10.000	0.500	10.000	1.000	4.45
A W152	021684	1.									0.47
A W152	010785										0.60
A W153	022084	1.									1.87
A W154	012484	1.	0.02	2.0	4.2	0.400	10.000	0.500	10.000	1.000	0.64
A W154	010785	0.									0.45
A W162	021484	1.									6.85
A W162	011085										6.10
A W163	021484	1.									0.54
A W164	012084	1.	0.02	2.0	7.3	0.400	10.000	0.500	10.000	1.000	1.80
A W164	032785										3.90
A W167	021484	14.									4.02

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 4 OF 4 19 MAY 1985 PAGE 15

ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	TSS	ENDRN > G UG/L	ALFA > G PCI/L	BETA > PCI/L	LINDN > UG/L	MTHCL > UG/L	TOXPH > UG/L	2-4-D > UG/L	245TP > UG/L	NO3-N>
FED.(EPA) D.W. STNDS.				0.02	3.0	30.0	0.4	10.0	0.5	10.0	1.0	10.0
A	W167	011085										6.10
A	W173	021584	1.									5.77
A	W173	032785										12.00>
A	W174	011784	1.	0.02	2.0	5.2	0.400	10.000	0.500	10.000	1.000	0.99
A	W174	010385	0.									2.00
A	W176	021684	1.									1.89
A	W176	120684	0.									0.57
A	W178	012484	1.	0.02	2.0	6.2	0.400	10.000	0.500	10.000	1.000	1.62
A	W178	121784										0.78
A	W179	021784	1.									0.06
A	W180	021784	1.									0.88
A	W180	121784										1.40
A	W182	022084	4.									0.02
A	W182	032685										0.32
A	W185	011784	1.	0.02	13.1>	3.2	0.400	10.000	0.500	10.000	1.000	0.68
A	W185	120384	0.									0.71

A W185	120384	0.									0.68
											0.71
A W189	060983										
A W189	100383	1.	0.02	2.0	5.2	0.400	10.000	0.500	10.000	1.000	0.43
A W189	011784	1.	0.02	2.0	3.0	0.400	10.000	0.500	10.000	1.000	0.44
A W189	121784										0.86
A W300	110483	1.	0.02			0.400	10.000	0.500	10.000	1.000	6.09
A W301	110783	2.	0.02			0.400	10.000	0.500	10.000	1.000	5.46
A W302	110783	1.	0.02			0.400	10.000	0.500	10.000	1.000	4.67
A W304	110483	3.									5.04
A W304	032585										7.80
A W305	110783	2.									1.85
A W305	032685										6.70
A W306	110783	1.									1.85
A W306	032685										7.90
A W309	110283	1.	0.02			0.400	10.000	0.500	10.000	1.000	0.54

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 4 OF 4 19 MAY 1985 PAGE 16
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

FED.(EPA) D.W. STNDS.			0.02	3.0	30.0	0.4	10.0	0.5	10.0	1.0	10.0
DATA			UG/L	PCI/L	PCI/L	UG/L	UG/L	UG/L	UG/L	UG/L	
TYPE WELL #	DATE	TSS	ENDRN > G	ALFA > G	BETA >	LINDN >	MTHCL >	TOXPH >	2-4-D >	245TP >	NO3-N>
A W309	112883										
A W309	122883										1.14
A W309	012484										
A W309	031584										1.45
A W309	042384	1.									1.38
A W309	052284										1.64
A W309	061484										
A W309	083084										
A W309	092584										1.05
A W309	111584										2.02
A W309	121484										0.61
A W309	010885										0.77
A W309	032885										1.90
A W310	110283	1.	0.02			0.400	10.000	0.500	10.000	1.000	0.57
A W310	112883										
A W310	122883										1.09
A W310	012484										
A W310	031584										1.30
A W310	040584										1.03
A W310	052284										1.41
A W310	061484										
A W310	072684										1.42
A W310	092384										
A W310	092584										0.91
A W310	111384										1.40
A W310	121484										0.61
A W310	010885										0.77
A W310	013185										1.10
A W310	032885										1.80
A W311	101183	7.									0.02
A W311	110483	2.	0.02			0.400	10.000	0.500	10.000	1.000	[illegible]

											0.02
A W311	101183	7.									
A W311	110483	2.	0.02			0.400	10.000	0.500	10.000	1.000	0.86
A W311	112883										1.01
A W311	122883										
A W311	012484										1.29
A W311	031584										1.03
A W311	040584										1.29
A W311	052284										
A W311	061484										0.43
A W311	072684										
A W311	082384										0.72
A W311	092584										1.71
A W311	111584										0.65
A W311	121484										0.87
A W311	010885										

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 4 OF 4 19 MAY 1985 PAGE 17

ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	TSS	ENDRN > G	ALFA > G	BETA >	LINDN >	MTHCL >	TOXPH >	2-4-D >	245TP >	NO3-N>
FED.(EPA) D.W. STNDS.				0.02 UG/L	3.0 PCI/L	30.0 PCI/L	0.4 UG/L	10.0 UG/L	0.5 UG/L	10.0 UG/L	1.0 UG/L	10.0
A	W311	013185										1.40
A	W311	032885										7.20
A	W312	110283	1.							10.000	1.000	0.58
A	W312	112883										0.90
A	W312	122883										
A	W312	012484										1.20
A	W312	031584										1.03
A	W312	040584										1.39
A	W312	052284										
A	W312	061484										0.47
A	W312	072684										
A	W312	082384										0.96
A	W312	092584										1.69
A	W312	111584										0.55
A	W312	121484										0.64
A	W312	010885										0.91
A	W312	013185										1.50
A	W312	032885										
A	W322	121383	2.									0.83
A	W322	032735										1.20
A	W323	121383	6.									0.43
A	W323	010185										3.70
A	W325	011784	1.	0.02	2.0	6.2	0.400	10.000	0.500	10.000	1.000	0.78
A	W325	010385	0.									2.10
A	W326	011984	1.	0.02	13.6>	13.3	0.400	10.000	0.500	10.000	1.000	0.78
A	W326	010485										0.75
A	W327	011984	1.	0.02	2.0	6.2	0.400	10.000	0.500	10.000	1.000	0.73
A	W328	011984	1.		10.8>	4.2						1.66
A	W328	010485										0.83
A	W329	010785										0.91
A	W331	0214[illegible]	[illegible]									1.66

A W331	031185											1.66
												4.40
A W332	021584	1.										4.99
A W332	032585											7.00
A W333	021584	1.										2.64

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 4 OF 4 19 MAY 1985 PAGE 18
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

FED.(EPA) D.W. STNDS.			0.02	3.0	30.0	0.4	10.0	0.5	10.0	1.0	10.0
DATA			UG/L	PCI/L	PCI/L	UG/L	UG/L	UG/L	UG/L	UG/L	
TYPE WELL #	DATE	TSS	ENDRN >	G ALFA >	G BETA >	LINDN >	MTHCL >	TOXPH >	2-4-D >	245TP >	NO3-N>
A W333	030685										3.70
A W334	021584	1.									2.26
A W335	021584	1.									6.17
A W335	012585										11.00>
A W336	021584	1.									3.90
A W337	021584	1.									1.72
A W337	031584										1.70
A W337	040584										1.44
A W337	052284										1.90
A W337	061484										
A W337	072684										1.40
A W337	082384										
A W337	092584										1.13
A W337	111584										1.89
A W337	121484										0.57
A W337	010885										0.81
A W337	013185										1.00
A W337	032885										1.60
A W338	021584	1.									2.89
A W338	061484										
A W338	072684										0.86
A W338	082384										
A W338	092584										1.15
A W338	111584										1.87
A W338	121484										0.66
A W338	010885										0.75
A W338	032885										1.70
A W339	021584	1.									0.58
A W339	030785										6.10
A W340	021684	1.									0.02
A W340	010785	29.									0.14
A W341	021784	1.									1.24
A W341	100184	0.									2.40
A W342	021784	1.									1.33
A W342	100184	0.									1.00
A W345	022084	4.									0.02

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

A W342	100184	0.								1.00
A W345	022084	4.								0.02

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

KENNECOTT - UTAH COPPER DIVISION

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 4 OF 4 19 MAY 1985 PAGE 19

ALL UNITS ARE MG/L UNLESS SPECIFIED

NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #	DATE	TSS	ENDRN >	G ALFA >	G BETA >	LINDN >	MTHCL >	TOXPH >	2-4-D >	245TP >	NO3-N>
FED.(EPA) D.W. STNDS.				0.02	3.0	30.0	0.4	10.0	0.5	10.0	1.0	10.0
				UG/L	PCI/L	PCI/L	UG/L	UG/L	UG/L	UG/L	UG/L	
A	W345	032685										0.23
A	W346	022184	1.									0.04
A	W347	022184	1.									1.73
A	W348	022384	1.									0.35
A	W354	020785										
A	W360	082384	94.									0.45
A	W360	090584	13.									0.96

> INDICATES SAMPLE EXCEEDS FEDERAL (EPA) DRINKING WATER STANDARDS.

Controls for Environmental Pollution, Inc.
P.O. BOX 5351 • Santa Fe, New Mexico 87502
IN STATE 505/982-9811
OUT OF STATE 800/545-2188

PAGE 1 CEP, Inc. REPORT LAB # 85-04-424

RECEIVED: 04/25/85 05/14/85 13:08:45

REPORT TO: Kennecott
Process Technology
P.O. Box 11248
Salt Lake City, UT 84147
ATTEN: Lynn A. Hutchinson

PREPARED BY: Controls for Environmental Pollution, Inc.
1925 Rosina Street
Santa Fe, NM 87502
ATTEN:
PHONE: (505) 982-9841

CERTIFIED BY

CONTACT: GAIL

CLIENT: KENNECOTT UT SAMPLES: 9
COMPANY: Kennecott
FACILITY: Process Technology
1515 Mineral Square

*High Statistics due to large amount of solids.

WORK ID: Environmental
TAKEN:
TRANS: Espinosa Cartage Co.
TYPE: Water
P.O. #: DZK77124X4
INVOICE: under separate cover

RECEIVED
MAY 22 1985
T. D. VANDELL

SAMPLE IDENTIFICATION

01 W 301
02 W 302
03 W 309
04 W 310
05 W 311
06 W 312
07 W 337
08 W 338
09 K-109

CEP, Inc. TEST CODES and NAMES used on this report

ALPHA1 Gross Alpha
BETA 1 Gross Beta
T RA 1 Total Radium

Controls for Environmental Pollution, Inc.
P.O. BOX 5351 • Santa Fe, New Mexico 87502
IN STATE 505/982-9811
OUT OF STATE 800/545-2188

PAGE 2 REPORT OF ANALYSIS LAB # 85-04-424

SAMPLE IDENTIFICATION	DATE COLLECTED	ALPHA1 pCi/liter	BETA_1 pCi/liter	T_RA_1 pCi/liter
W 301	03/06/85	11+/9*	21+/-8	<1
W 302	03/06/85	<2	<3	<1
W 309	03/28/85	<2	3+/-2	<1
W 310	03/28/85	5+/-1	5+/-2	<1
W 311	03/28/85	<2	4+/-2	<1
W 312	03/28/85	<2	4+/-2	<1
W 337	02/28/85	<2	4+/-2	<1
W 338	03/28/85	<2	5+/-2	<1
K-109	02/27/85	<2	4+/-2	<1

UNITED STATES DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY WRD
CENTRAL LABORATORY, DENVER, COLORADO

LABORATORY ANALYTICAL SHEET FOR LAB-ID 4278607 RECORD-# 119964

STATION_ID: 403405111583602 COLLECTED: BEGIN DATE 840925 TIME END DATE TIME LAT-LONG-SEQ#: 403405 1115836 02
NAME: (C- 3- 1) 8CDC- 2 STATE: 49 USER CODE: 49 UTAH COUNTY: 035 GEO.UNIT:
SAMPLE MEDIUM: 6 STATUS: H SOURCE: 9 HYD.CONDITION: A SAMPLE TYPE: 9 HYD.EVENT: 9 PROJECT/ACCT-#: 464915000 COST: 126.70
COMMENTS: (* INDICATES LAB-CODE CHANGE)
UNIQUE NUMBER REQUESTED SCHEDULES USED 1024 0 0 0 TOTAL PARAMETERS 25
WATSTORE STORAGE REQUESTED. STATION HEADER DATA WAS SUBSTITUED. PLEASE CHECK NAME, STATE CODE, COUNTY, AND LAT_LONG_SEQ-#.
PRINTED ON 02/08/85 FIRST RETREIVAL "LABPRIM" 02/08/85 SULFUR ODOR TO WATER. PH UNSTABLE AND DECREASES VERY FAST AS SAMPLE
IS EXPOSED TO AIR

NAME	RMK/VALUE	UNITS	METHOD	W-CODE	LC
ALK TOT FIELD CACO3	790	MG/L	- -	410	2
ALK TOT LAB. CACO3	771	MG/L	I-2030-78	90410	70
ANALYZING AGENCY	80020		- -	28	91
CALCIUM, DISSOLV.	610	MG/L	I-1152-78	915	12
CENTRAL LAB-ID-#	4278607		- -	99998	1500
CHLORIDE, DISSOLVED	160	MG/L	I-2188-83	940	1213*
COPPER, DIS.	< 1	UG/L	I-1271-78	1040	22
FLUORIDE, DISSOLVED	1.6	MG/L	I-2327-78	950	31
IRON, DIS.	18000	UG/L	I-1381-78	1046	172
LEAD, DIS.	< 1	UG/L	I-1400-78	1049	38
MAGNESIUM, DISSOLV.	440	MG/L	I-1447-78	925	40
MANGANESE, DISSOLV.	1800	UG/L	I-1454-78	1056	42

NAME	RMK/VALUE	UNITS	METHOD	W-CODE	LC
METALS DISS CHE-EXT	1		- -	99455	642
NITR DIS NO2+NO3 -N	0.49	MG/L	I-2545-78	631	228
PH (LABORATORY)	7.0	UNITS	I-2587-81	403	68
PH FIELD	8.1	UNITS	I-1586-77	400	51
POTASSIUM, DISSOLVED	8.5	MG/L	I-1630-78	935	54
RESIDUE DIS CALC SUM	4370	MG/L	I-1751-78	70301	28
SILICA, DIS.	33	MG/L	I-2700-78	955	56
SODIUM, DIS.	130	MG/L	I-1735-78	930	59
SP. CONDUCTANCE FLD	4660	UMHOS	I-1780-77	99	21
SP. CONDUCTANCE LAB	4590	UMHOS	I-2781-81	90095	69
SULFATE, TURB. DIS.	2500	MG/L	- -	945	1200
WATER TEMPERATURE	13.5	DEG C	- -	10	64
ZINC, DIS.	60	UG/L	I-1900-78	1090	67

CATIONS	(MG/L)	(MEQ/L)
CALCIUM, DISSOLV.	610	30.439
MAGNESIUM, DISSOLV.	440	36.208
POTASSIUM, DISSOLVED	8.5	0.217
SODIUM, DIS.	130	5.655
TOTAL		72.519

ANIONS	(MG/L)	(MEQ/L)
ALK TOT FIELD CACO3	790	15.784
FLUORIDE, DISSOLVED	1.6	0.084
ALK TOT LAB. CACO3	771	15.405
NITR DIS NO2+NO3 -N	0.49	0.035
SULFATE, TURB. DIS.	2500	52.050
CHLORIDE, DISSOLVED	160	4.514
TOTAL		72.087

PERCENT DIFFERENCE = 0.30

2/19/85

Tony -

Here is a copy of the USGS analysis of the USU test well. The depth of the open interval is 265 feet. Thanks for the note saying the EAS has been released.

Ralph Sal

RECEIVED
FEB 22 1985
T. D. VANDELL

USU Well Data

At 258'-261' when drilled in 1983
SO4 = 2020
The max SO4 was 2160 at 238'-240'

Based on the equation

KA = S, where K = 4660 umhos
A = .75
S = Dissolved solids in mg/l
S = 3500 mg/l TDS