2019
ANNUAL HYDROLOGIC REPORT

SECTION 2.5

PREPARED FOR:

TRAPPER MINING, INC.

BY:

HYDRO-ENGINEERING, L.L.C.
MARCH, 2020

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1.0 INTRODUCTION

This report presents the ground-water and surface-water monitoring results for Trapper Mine for 2019. Mining activities during 2019 include continued expansion of the L pit. All other pits were not mined during 2019. Pit dewatering was conducted in the L pit in 2019. Well dewatering was used in 2019 in the G pit area and these volumes of water and pit dewatering volumes are presented in Table 1-1.

Ground-water monitoring of the aquifers associated with Trapper Mine started in 1974 and well data for the monitoring wells is presented in Table 1-2. The ground-water flow regime has been divided into the major sandstones and coal/adjacent sandstone aquifers. This division of the aquifer systems was selected at clay and shale units, which have the potential to retard vertical movement. Figure 1-1 presents the schematic of the aquifer units at Trapper and is useful with the basic well data table in Table 1-2. The monitoring data tabulations presented in Appendices A, B and C give only the last ten years of data. Appendix D is a CD of this report with all of the historical monitoring data in its Appendices A, B 34and C. Aquifer properties are presented in Table 2-1 of the 1990 Annual Hydrologic Report.

The Twenty Mile Sandstone is the first major sandstone below the mined coal seam at Trapper Mine. The U coal seam and adjacent sandstones is a minor aquifer between the mined coal seams and the Twenty Mile Sandstone. The Q and R coal seams and sandstone between these two coal seams have been labeled the QR aquifer. This is one of the major aquifers of interest because C, D, E, F, G, K, L and Z pits have mined the Q and/or R coal seams, currently the L pit mines the Q and R seams. The K, L, and M coal seams and the sandstones, which are stratigraphically in this interval, are called the KLM aquifer. In 2019, the L pit mined the H, H1, H2, H3, I1, I2, I3, K, MK, LK, ML, M, MM, LM, Q, UQ, MQ and R seams. The KLM aquifer is above the QR aquifer, but

below the HI aquifer. The H and I coal seams and sandstone between these two coals have been termed the HI aquifer and have been mined in the past in the A, B, F, G, K, L and Z pits, currently the L pit mines the H and I coal seams. The D pit previously mined the Q and R seams and the I and I1 seams. H pit mined the G seam. The 3rd White Sandstone (G coal and sandstone below) and 2nd White Sandstone (F coal and sandstone below) are monitored at four locations. The Lewis Shale was monitored at one location but well P3 was abandoned in 2016. The Deacon, Johnson and Pyeatt Gulch alluvial aquifers are monitored at one site in each of these drainages while the Flume Gulch alluvium is monitored at two locations. The 2018 hydrologic monitoring report, Hydro-Engineering, LLC (2019), presents the discussion of the monitoring results through 2018. Table 1-2 provides basic well data for all wells monitored in 2019. Wells 81-03A, GE-1, GE-2, GE-3, GLUX-1 and GP-6 were not required to be monitored after the first half of 2006. Monitoring of wells GLEV-1, GLEV-2 and GLEV-3 which are located on the east side of the Trapper mine were started in 2015.

Springs at Trapper Mine were monitored during 2019 in accordance with the approved monitoring plan. Springs with measured flows of greater than 5 gpm were sampled for full suite water quality parameters. Results of the 2019 spring monitoring are presented in Table B-2 in Appendix B.

Table 1-1 (page 1-5) presents the pit and well dewatering data and volume of water used for dust suppression for Trapper Mine for 2019. This data shows that water was pumped from the L Trapper Mine pit during 2019. Well dewatering was started in September of 2002 in the G pit. The average well pumping rate for 2019 was 21.5 gpm for the G pit well dewatering. This data is useful in interpreting water-level changes and consumptive use.

Surface-water flow and quality were monitored at Flume Gulch (S-1), Johnson, No Name, Ute, Middle Pyeatt, East Pyeatt, Oak, Horse, West Flume, Middle Flume, East Middle

Flume, Deal Gulch, East Flume and West Horse Gulch drainages during 2019. The Johnson, No Name, Ute, Middle Pyeatt, East Pyeatt, Oak, Horse, West Flume, Middle Flume, East Middle Flume, Deal Gulch, East Flume and West Horse Gulch drainages are Trapper's NPDES discharge sites 001, 002, 008, 009, 011, 017, 018, 019, 020, 021, 022, 023 and 024, respectively. Sites that had flowing water and were sampled during 2019 are Johnson, No Name, East Pyeatt and Middle Flume.

Some of the data could allow alternative interpretations and some of those interpretations may indicate hydrologic impacts that are significantly different from those presented in this report.

1.1 GROUND-WATER SETTING FOR PERMIT EXTENSION AREA

The geologic setting is the same for the permit extension area as that presented in the Trapper Permit. Three ground-water monitoring wells were added to the 2015 monitoring in the northeast corner of the permit addition area. These wells were completed in the R coal seam, alluvium and H coal seam in the permit extension area. Structure of the coal seams has been extended to cover the permit extension area. These structure maps show that the typical dip to the north in the northeastern portion of the Trapper permit area is changing to the northwest in Section 28 T6N R90W. The water-level elevations were extended in the permit extension area accounting for the change in the dip of these beds from the north to the northwest.

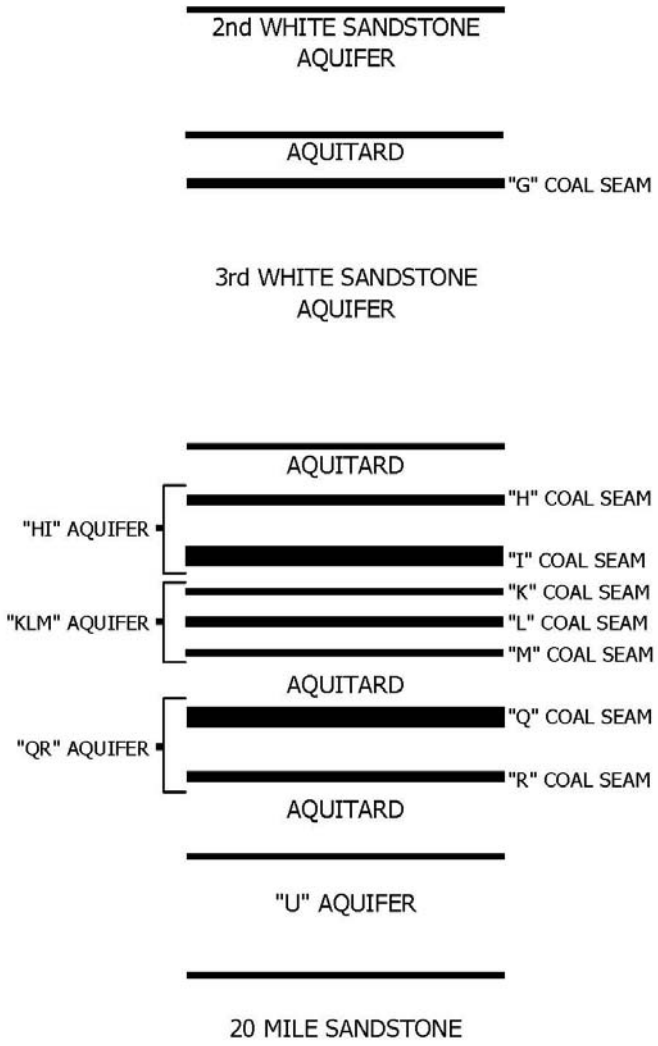


FIGURE 1-1. AQUIFER UNITS ABOVE THE TWENTY MILE SANDSTONE

Table 1-1. 2019 Trapper Mine pit dewatering, pit well dewatering, and dust suppression water utilization in acre-feet.

	Pit Dewatering							Well Dewatering				Dust Suppression	
Month	L-Pit	F-Pit	K-Pit	A-Pit	G-Pit	D-Pit	Total	G-Pit Well	F-Pit Wells	A Pit Wells	Total		
JAN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.00	0.00	0.84	0.00	
FEB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.12	0.00	0.00	4.12	0.06	
MAR	14.04	0.00	0.00	0.00	0.00	0.00	14.04	3.17	0.00	0.00	3.17	1.73	
APR	3.44	0.00	0.00	0.00	0.00	0.00	3.44	3.74	0.00	0.00	3.74	10.34	
MAY	0.32	0.00	0.00	0.00	0.00	0.00	0.32	3.61	0.00	0.00	3.61	15.07	
JUN	8.89	0.00	0.00	0.00	0.00	0.00	8.89	3.46	0.00	0.00	3.46	26.59	
JUL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.58	0.00	0.00	3.58	37.00	
AUG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	0.00	3.50	42.78	
SEP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.21	0.00	0.00	3.21	31.71	
OCT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.86	0.00	0.00	0.86	16.96	
NOV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.11	0.00	0.00	2.11	3.67	
DEC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.49	0.00	0.00	2.49	0.00	
													Total
TOTAL (ac-ft)	26.69	0.00	0.00	0.00	0.00	0.00	26.69	34.68	0.00	0.00	34.68	185.91	247.28
AVERAGE MONTHLY TOTAL (ac-ft)	2.22	0.00	0.00	0.00	0.00	0.00	2.22	2.89	0.00	0.00	2.89	15.49	20.61

TABLE 1-2. BASIC WELL DATA FOR THE TRAPPER MINE WELLS

	WELL NAME		NORTH. COORD.	EAST. COORD.	AQUIFER	TOTAL DEPTH (ft-mp)	WATER LEVEL DATE	WATER LEVEL DEPTH (ft-mp)	WATER LEVEL ELEV. (ft-msl)	MP ELEV. (ft-msl)	STICKUP (ft)	PERFORATED INTERVAL (ft)
#	81-03A		414470	1407945	3RD WHITE	650.0	---	---	---	6228.30	2.5	425 - 513
	COY		411163	1438546	QAL	54.1	12/18/2019	35.19	6545.38	6580.57	3.3	-
	GA-1	*	406028	1417638	QR	238.0	---	---	---	6846.90	3.6	178 - 238
	GA-2	*	406027	1417650	KLM	177.0	---	---	---	6847.50	---	117 - 177
#	GB-1		410022	1417960	KLM	352.0	---	---	---	6591.80	---	296 - 352
#	GB-2		410021	1417978	3RD WHITE	224.0	---	---	---	6593.60	3.4	64 - 224
#	GB-5		409996	1418050	HI	288.0	---	---	---	6595.50	3.5	224 - 289
	GC-1		408000	1438000	HI	180.0	12/18/2019	63.74	6807.56	6871.30	2.3	151 - 181
	GC-2		407990	1438000	3RD WHITE	165.0	12/18/2019	21.62	6849.68	6871.30	2.3	90 - 143
	GC-3		407980	1438000	QAL	64.0	12/18/2019	15.11	6857.49	6872.60	3.2	21 - 61
	GD-2		407629	1412871	R COAL	210.0	12/18/2019	-41.52	6570.62	6529.10	---	199.5 - 210.5
	GD-3		406448	1413244	BACKFILL	198.0	12/18/2019	104.12	6601.08	6705.20	3.0	158 - 198
#	GE-1		412037	1407952	QR	550.0	---	---	---	6331.90	3.6	457 - 550
#	GE-2		412046	1407924	HI	433.0	---	---	---	6332.10	3.3	343 - 433
#	GE-3		412025	1407923	2/3 WHITE	290.0	---	---	---	6332.00	3.5	60 - 290
#	GF-1		410738	1419210	20 MILE	647.8	---	---	---	6475.50	2.5	637.8 - 647.8
#	GF-2		410748	1419230	U	498.9	---	---	---	6476.50	2.4	480.9 - 484.9
#	GF-3		410832	1419239	KLM	296.1	---	---	---	6476.70	2.5	285.1 - 291.1
	GF-4		410830	1419003	I COAL	270.0	12/18/2019	-4.61	6497.76	6493.15	0.2	251 - 261
	GF-5		409678	1416364	BACKFILL	153.5	12/18/2019	12.86	6428.21	6441.07	---	- 153.5
	GF-6		406827	1420708	Q COAL	200.0	12/18/2019	11.18	6795.08	6806.26	---	175 - 198
	GF-7		409715	1419549	BACKFILL	127.0	12/18/2019	3.42	6507.38	6510.80	3.1	82 - 127
	GF-11		405701	1420502	BACKFILL	220.0	12/18/2019	135.05	6813.95	6949.00	3.1	180 - 220
	GLEV-1		409445	1443406	R COAL	238.0	12/18/2019	30.91	6746.79	6777.70	2.3	202 - 237
	GLEV-2		409435	1443404	QAL	27.0	12/18/2019	> 27.00	< 6750.78	6777.78	2.6	12 - 27
	GLEV-3		409437	1443414	H COAL	45.0	12/18/2019	39.87	6738.02	6777.89	2.3	14 - 45
#	GLUX-1		412880	1409677	1ST WHITE	180.6	---	---	---	6310.02	3.0	160.6 - 180.6
	GMP-1		410741	1425575	HI	200.0	12/18/2019	40.08	6579.95	6620.03	1.7	158 - 196
	GP-1	*	405066	1436877	QR	258.0	---	---	---	7160.49	2.0	198 - 258
	GP-2		407610	1436811	KLM	307.0	12/18/2019	134.11	6873.63	7007.74	2.2	267 - 307
	GP-3		412255	1426829	HI	154.0	12/18/2019	-55.36	6553.59	6498.23	2.1	100 - 154
	GP-4		412202	1426822	KLM	281.0	12/18/2019	-69.20	6566.73	6497.53	2.6	218 - 278
	GP-5		411100	1425218	QR	284.0	12/18/2019	36.41	6381.07	6417.48	2.6	260 - 280
#	GP-6		406494	1426165	QR	251.0	---	---	---	7028.75	1.9	229 - 249
	GP-7		404744	1441929	HI	99.0	12/18/2019	> 99.00	< 7145.61	7244.61	3.0	66 - 96
	GP-8		404723	1441954	KLM	197.7	12/18/2019	151.98	7092.09	7244.07	2.2	140 - 195
	GP-9		411190	1438425	3RD WHITE	202.0	12/18/2019	50.17	6559.22	6609.39	3.1	139 - 199
	J-1		414753	1420570	QAL	30.0	12/18/2019	10.56	6364.51	6375.07	3.1	5 - 30
	P-1		416817	1427011	QAL	21.2	12/18/2019	5.92	6356.68	6362.60	1.1	0 - 21
	P-3	*	416522	1427367	LEWIS	34.9	---	---	< ---	6379.20	1.3	0 - 35
	P-5		413756	1426170	2ND WHITE	20.9	12/18/2019	> 20.90	< 6430.20	6451.10	1.1	0 - 21
	P-8		412134	1426755	3RD WHITE	33.2	12/18/2019	14.58	6480.42	6495.00	2.2	0 - 35

NOTE: MP = measuring point, MSL = mean sea level, LSD = land surface datum
A "-" (minus sign) in water level equals height above MP signifying a flowing well
* wells destroyed by mining
\# = wells in bond release

2.0 GROUND-WATER LEVELS

Water level or water pressure has been measured in 26 wells at Trapper Mine in 2019. Wells GD-2, GF-4, GP-3 and GP-4 were flowing wells in 2019 and pressure readings on these wells have been converted to static water head in feet above the measuring point. The water levels are prefixed by a negative sign to indicate a water level above the land surface. Wells GA-1 and GA-2 were destroyed by mining in 1996 (see Hydro-Engineering, L.L.C., 1997 for where these two wells were located) and well GP-1 was destroyed by mining in 2003 (see Hydro-Engineering, LLC 2003). Monitoring of wells GB-1, GB-2, GB-5, GF-1, GF-2 and GF-3 ceased at the end of 2003. Wells 81-03A, GE-1, GE-2, GE-3, GLUX-1 and GP-6 ceased monitoring in mid-2006 after their removal from monitoring.

The locations of the monitoring wells are shown on enclosed Maps No. 2-1 through 2-3. Well GD-1(2) is completed in the Twenty Mile Sandstone. Four wells, GD-2, GF-6, GLEV-1 and GP-5 are used to monitor the QR aquifer. Wells GD-3 and GF-11 are completed in backfill derived from the QR aquifer and, therefore, are also used to monitor the QR aquifer. Wells GP-2, GP-4, and GP-8 are used to monitor the KLM aquifer. Six wells, GC-1, GF-4, GLEV-3, GP-3, GP-7, and GMP-1 are used to observe changes in the HI aquifer. Wells GF-5 and GF-7 are completed in backfill material derived from the HI aquifer and are also used to monitor the HI aquifer. Wells GC-2, P-8, and GP-9 are used to monitor the 3rd White Sandstone aquifer. Well P-5 is completed in the 2nd White Sandstone between the G and F coals. Well P-3 was perforated in the Lewis Shale and monitoring of this well ceased in late 2016. Five alluvial wells, COY, GC-3, GLEV-2, P-1 and J-1, are used to monitor the Flume, Deacon, Pyeatt, and Johnson alluviums with two of these wells completed in the Flume alluvium.

2.1 GROUND WATER-LEVEL CHANGES

2.1.1 SUMMARY

Significant mine activities during 2019 included the continued expansion of the L pit. Mining in the F pit, which started in 1997, ceased mining in 2011 with only reclamation activities in 2012 through 2019 in this area. Mining was initiated in 2001 in the G pit, which was idle in 2010 through 2019. The K pit was mined in the K, MK, LK, ML, LL, M, Q and R seams in 2015 with only reclamation activities in 2019. L pit mined in seams H, H1, H2, H3, I1, I2, I3, K, MK, LK, ML, M, MM, LM, Q, UQ, MQ and R in 2019. Dewatering occurred in only the L pit during 2019 with a volume of 26.69 ac-ft pumped. Well dewatering of 34.68 ac-ft was produced in 2019 near the G pit.

Annual precipitation for 2019 was above normal at 17.83 inches, compared to the Trapper record and long-term record (Figure 2-1). The 2013 through 2015 and 2017 precipitations were at or above normal while the 2016 and 2018 precipitation were below normal, relative to the Trapper average since 1978 (see Figure 2-1). Two of the last three years were above normal while the 2018 was below normal. Recharge in this geographic setting is directly related to precipitation.

The effects of natural recharge variations on the respective aquifers can be observed in wells located in undisturbed areas away from the influence of mining activities. Wells GC-2, GC-3 and GP-9 are used to indicate natural response in the past but need to be used with caution starting in 2000 due to mining moving into this area. Well GC-3 exhibited the alluvial water-level response with a gradual decline in water levels in 2019 after the rise in November 2018 and February 2019. The effects on the 3rd White Sandstone aquifer are observed in wells GC-2 and GP-9. Wells GC-2 and GP-9 show an overall steady water levels in 2019 showing minimum affects from the below average precipitation in 2018 and the above average precipitation in 2017 and 2019. The HI aquifer

(GP-7) is characterized by a very gradual decline the previous seven years with this well going dry in mid-2018 and continuing through 2019. The KLM aquifer in well GP-8 showed a decline in 2001 through 2005 with a water level rise in 2006 and fairly steady levels in 2007 through 2014. A gradual water level decline was observed in 2015 through 2019 in well GP-8. A significant amount of well dewatering occurred from the G pit area in 2019.

Steady water levels had been observed the last eighteen years in well GMP-1 except for a small increase during 2005 through 2011. The previous ten years show a water level rise due to the movement of Pit A to the east of this area. The decrease in water levels in wells GD-2 and GD-3 in 2006 were caused by deep exploration drilling in this area. Water levels in these two wells gradually rose in 2007 and overall increased a larger amount in 2008. Water levels continued to overall gradually rise into 2011 and then became overall steady in well GD-2 but declined in well GD-3 until a rise was observed in 2016. The 2017 and 2019 water levels in these two wells were overall steady. The water levels in KLM well GP-2 overall increased from 2008 through 2011 but steadily declined in 2012 through 2019. The previous decline could have been caused by the decrease in recharge and mining in this area but the present declines are likely due to less recharge. Water level in well GP-5 is useful in defining natural variations in the QR aquifer for 2019. Water levels in well GP-5 show a rising trend from 1993 through 1998 with a smaller rising trend from 1998 to 2002. Water levels in this well then were fairly steady for five years with another overall rise from 2007 through 2011. Water levels in GP-5 were fairly steady in 2012 through 2014 and a small decline in 2015 and 2016 likely due to less recharge but fairly steady in 2017 through 2019. Water-level changes are discussed in more detail in the following section.

2.1.2 WATER-LEVEL CHANGES

Water-level changes for 2019 are presented in Figures A-1 through A-11 in Appendix A. The table in Appendix A lists data from 2010 through 2019 and the historical data for the Trapper

Mine is presented on the attached CD in Appendix D. The wells are grouped on the water-level plots according to aquifer where possible but, in most cases, are grouped by similar water-level elevations. Table A-1 in Appendix A presents a tabulation of the water-level elevations for each of the monitoring wells. Figure 2-1 presents the total annual precipitation at the Trapper Mine from 1978 through 2019. Precipitation declined from a high in 1983 to a low in 1988 and had increased again to a peak in 1993 with a below average value in 1994. The years 1995 through 1997 had above average precipitation relative to the Trapper Mine record, while 1998 through 2004 were below. The precipitation in 2005 through 2011 was above or near normal while precipitation in 2012 was slightly below the 1988, 1994 and 2002 low precipitation years and 2013 precipitation was equal to the Trapper Mine average while 2014 and 2015 were slightly above, 2016 slightly below normal, 2017 above normal, 2018 below normal and 2019 above normal. Water levels in many of the wells reflect the natural variations in recharge. These changes may lag the actual precipitation events due to the time it takes the head change to move through the aquifer to the monitoring well.

Figure A-1 presents water levels versus time for wells GF-5 and P-5. The wells are completed in the HI backfill and 2nd White Sandstone aquifers, respectively. Water levels in well GF-5 slightly rose in 2007 and 2008 and have been fairly steady through 2019. Well P-5 went from being dry in early 2010 to recovering four feet in late 2010 and 2011 but then was dry except for one or two quarters in each of the last eight years.

The GC wells (GC-1, GC-2, GC-3, see Figure A-2) are located near the northeast corner of the permit area (PA) slightly more than 1100 feet from mining activity. These wells are completed in the HI, 3rd White and alluvial aquifers, respectively. The water-level changes in these wells may not still be good indicators of natural recharge impacts on these aquifers due to the upgradient mining. Water levels in well GC-1 have been overall steady from 2003 to 2009. In 2010 and 2011 the water level rose while a decline was observed in 2012 through 2019. Water levels in

well GC-3 show some seasonal effects. Water levels in well GC-2 were overall steady from 1999 to 2005, while overall gradually increasing in 2006 through 2016 and fairly steady 2017 through 2019. Changes in these three wells are probably natural. The alluvial aquifer response indicates continuation of above average recharge in 2011 from higher precipitation for the previous six years, a gradual decline in 2012 and followed by fairly normal seasonal variations through 2019.

Figure A-3 presents the static water-level elevations for wells GD-2, GD-3 and GP-9. These wells are completed in the QR, QR backfill and 3rd White Sandstone aquifers. In 2006, water levels in wells GD-2 and GD-3 declined sharply the first quarter of 2006 and then became fairly steady with a large increase in water level in 2008. Water levels overall gradually rose in 2009 into 2011 in wells GD-2 and GD-3 before declining for four years and gradually rising in 2016 in well GD-3 and overall steady in 2017 through 2019 in these two wells. The earlier large water level declines are thought to be due to drilling for deeper coal in this area. Water levels in 2011 and 2012 are higher than any historical level in this backfill well. Backfill well GD-3 is approximately 1200 feet upgradient of well GD-2. Well GD-3 is located topographically higher in the northern side of the D pit than the GD-2 location. Water-level changes in well GD-3 have been more gradual than changes in well GD-2. The unconfined backfill aquifer's storage parameter would be much larger than the storage coefficient for the confined aquifer at GD-2 and, therefore, would be expected to dampen responses.

Water levels in well GP-9 have been overall steady the last few years. This water-level change is likely natural in this well.

Figure A-4 presents water levels for wells GF-7 and P-8. These wells are completed in the HI backfill and 3rd White Sandstone aquifers, respectively. Water levels in well GF-7 (see Figure A-4) were steady in the last five years. The water levels in well P-8 declined in 2012 and since have been overall steady. The larger storage value in the unconfined backfill aquifer may

dampen the effects of dry and wet years. The recovery from the A pit mining in this area may be nearly completed.

Water levels for well GF-4 are presented in Figure A-5. A large rise in water level in well GF-4 was observed in the last half of 1999 after the repair of the casing on September 29, 1999. Water levels overall were fairly similar the last few years in well GF-4. Mining occurred south of well GF-4 in the early 1980's and is expected to limit water-level changes in the HI aquifer near well GF-4. Water levels in the upgradient unconfined backfill aquifer do not fluctuate as much as the confined HI aquifer. The backfill aquifer may prevent the lower recharge years from affecting the water level down gradient in the HI aquifer. It is also possible that the backfill spring in Johnson Gulch may be limiting the head in the backfill aquifer.

Wells GF-6 and GF-11 are completed in the QR aquifer and QR backfill, respectively. Backfill well GF-11 is located on the downgradient side of the inactive E pit, while well GF-6 is located downgradient of the pit. GF-11 is 1150 feet upslope and upgradient of GF-6. Overall increases in water levels were observed in wells GF-6 and GF-11 for 2008 with similar but smaller seasonal changes observed in 2009 and 2010 (see Figure A-6). Large seasonal changes were observed in 2011 with overall higher water levels. Water levels in the backfill well overall declined in 2012 through 2015 with a small overall rise in 2016 and overall steady levels in 2017 through 2019 while the levels were steady down gradient in the QR aquifer. The head in well GF-11 is approximately 19 feet above the head in well GF-6. The water levels in the backfill aquifer may be near fully recovered from mining.

Figure A-6 also presents the water levels for new wells GLEV-1, GLEV-2 and GLEV-3 which are located in the northeast corner of the permit and these wells are completed in the R coal, alluvium and H coal respectively. A gradual decline has been observed in the H coal during the year at this location with rises early in the year but overall water levels have been steady. Steady water

levels have been observed in the R coal the last five years. Data from well GLEV-2 shows that the alluvium is dry at this location.

Figure A-7 presents water levels for GP-7 and GP-8, which are located very near the eastern boundary of the PA. They are completed in the HI and KLM aquifers and may provide undisturbed baseline data for these intervals but could be influenced by mining for the last few years. Water levels in well GP-7 overall have been steady for several years with a very slight decline in 2017 and going dry in mid-2018 through 2019. A slight increase was observed in 2010 and 2011 in well GP-8 after 3 years of steady water levels from 2007 through 2009. Water levels in well GP-8 gradually declined in 2015 through 2019 after gradually rising in 2014. Both of these water level changes are thought to be showing natural responses but could be influenced by the mining that is greater than 1900 feet away.

Well GP-2 (Figure A-8) is located in a previously undisturbed area near the eastern boundary of the PA. Water levels rose in 2008 through 2011 in well GP-2 to a similar level as existed prior to 1999. A large decline in water levels started in 1999. A smaller decline occurred in 2012 through 2019, which is likely due to less recharge.

Wells GP-3 and GP-4 are less than 1000 feet downgradient from A pit. Both are flowing wells completed in the HI and KLM aquifers, respectively. Water levels in these two wells had shown similar responses in water levels due to changes in precipitation but the 2005 through 2011 water level changes were different (see Figures A-9 and A-10). Water levels in well GP-3 have recovered to above pre-mine levels in this area and show that any depletion of water from upgradient mining has been replaced by recharge to the HI aquifer. The overall gradual declines in water levels in well GP-3 in the years just prior to 2005 are probably a function of below normal precipitation during this period. The water level in well GP-4 has also recovered to pre-mine levels but observed variable levels in 2004 through 2019.

Well GMP-1 (Figure A-9) is completed in the HI aquifer to monitor ground-water conditions downgradient of the ash disposal site immediately south in A pit. Water levels became steady in 2001 and stayed fairly steady for the next six years with a small increase in 2006 through 2011. Overall steady water levels were observed in 2012 through 2019.

Figure A-10 also presents water levels for the well COY (alluvium). Water levels at the COY well started to decline in 2009 after seven years of overall rising. Overall this gradual decline has continued through 2016 with a small rise in 2017 and an overall gradual decline in 2018 and 2019 but levels are still higher than they were in the 1990s. The unconfined alluvial aquifer generally responds gradual to recharge changes. The 2008 and 2009 water-level elevations were larger than the natural high water levels in 1985 and 1986.

Well GP-5 is completed in the QR aquifer. GP-5 is immediately downgradient of A pit. Water-level data from 2010-2019 is tabulated in Table A-1 in Appendix A (see attached CD for all historical water-level data). Figure A-11 presents the water level versus time plot, showing a rising trend for the previous six years during the period of above normal precipitation and fairly steady water levels during the 2012 low precipitation year and a small decline in 2014 through 2016 with the slightly above normal precipitation to slightly below normal precipitation. A very gradual rise was observed in 2017 through 2019. These responses are interpreted to be due to an increase in recharge followed by a decrease in recharge with slightly larger recharge in 2017, slightly less recharge in 2018 and more in 2019. These water levels show no response to the higher precipitation in 2005 while a good response in shown to the higher 2006 through 2011 precipitation. This data indicates that a lag of one year in the water level responses in well GP-5 to precipitation may occur. These responses indicate that the mining from the QR seams, which is nearest in the F pit mining that began in 1997, has not significantly affected water levels in well GP-5.

Figure A-11 presents the change in water-level elevation for alluvial well P-1, located in the Pyeatt drainage north of the PA. This data demonstrates classic seasonal responses, highs in winter/spring and lows in late summer/fall. Overall the water levels have been fairly steady in well P1 in 2012 through 2014, declined in 2015 but recovered in 2016 through 2019 with the variations in precipitation. Water-level elevations for the Johnson Gulch alluvial well J-1 are also presented in Figure A-11. The J-1 water levels remained steady in 2012 through 2019, indicating that these variations in precipitation have not affected the Johnson Gulch alluvial water levels.

2.2 GROUND WATER-LEVEL ELEVATION (PIEZOMETRIC MAP SUMMARY)

Hydro-Engineering developed three piezometric maps to show the water level flow patterns for the QR, HI and 3rd White Sandstone aquifers at Trapper Mine. Water levels from the fall of 2019 were used to develop these maps. The structure maps for the coal seams were used to extend the piezometric contours in the permit extension area on the east side of Trapper Mine along with the water-level elevations from the GLEV wells. The dip of the beds change from mainly to the north to the northwest in the extension area. This caused the gradient in the ground water to gradually change from the north to the northwest.

Map No. 2-1 presents the water-level elevations for the QR aquifer. The water-level elevation is presented for the QR wells: GD-2, GF-6, GLEV-1 and GP-5 and backfill wells GD-3 and GF-11. The ground-water flow in the QR aquifer is mainly to the north. Mining has only affected the QR aquifer close to the D, E, F, G, K, L and Z pits by causing drawdowns very near the pit edges. The installation of backfill wells GD-3 and GF-11 has defined the depressed elevations in the backfill areas. The water levels from these wells were overall steady during 2019. These water level changes are likely due to seasonal recharge in recent years. The backfill water levels will likely stabilize lower than the pre-mine levels due to the increased permeability of the backfill aquifer, which allows the water in the aquifer to be transmitted at a lower gradient. The gradient

calculated for the backfill near D pit is less than 0.05 ft/ft, compared to the undisturbed gradient of 0.12 ft/ft. The heads in the northern end of the backfill aquifer will likely recover above the pre-mine level. Backfill springs are not expected to develop near the northern end of the QR backfill because backfill water levels would have to recover greater than a few tens of feet to reach the lower land surface elevations. Table 2-1 of the 1990 Annual Hydrologic Report (Hydro-Engineering, 1991) presents aquifer properties at Trapper Mine. The permeabilities from the backfill aquifers are significantly greater than the coal aquifers that they replace.

The water-level contours extend through the pit areas for the F, G and Z pits because the R seam was not mined in these pits and therefore the QR aquifer still exist under these pit floors. Some drawdown would be expected in these areas of the QR aquifer and are indicated by the contours.

The water-level contours in the northeast corner of the Trapper Mine with the water-level elevation from well GLEV-1 shows that the flow in the QR aquifer turns from the north to the northwest due to the change in the dip of the coal seams in this area.

The QR water-level map at Trapper Mine was very similar in 2019 to the 2018 water-level elevations. Gradients and flow directions for the QR aquifer in 2019 are similar to those observed in 2018.

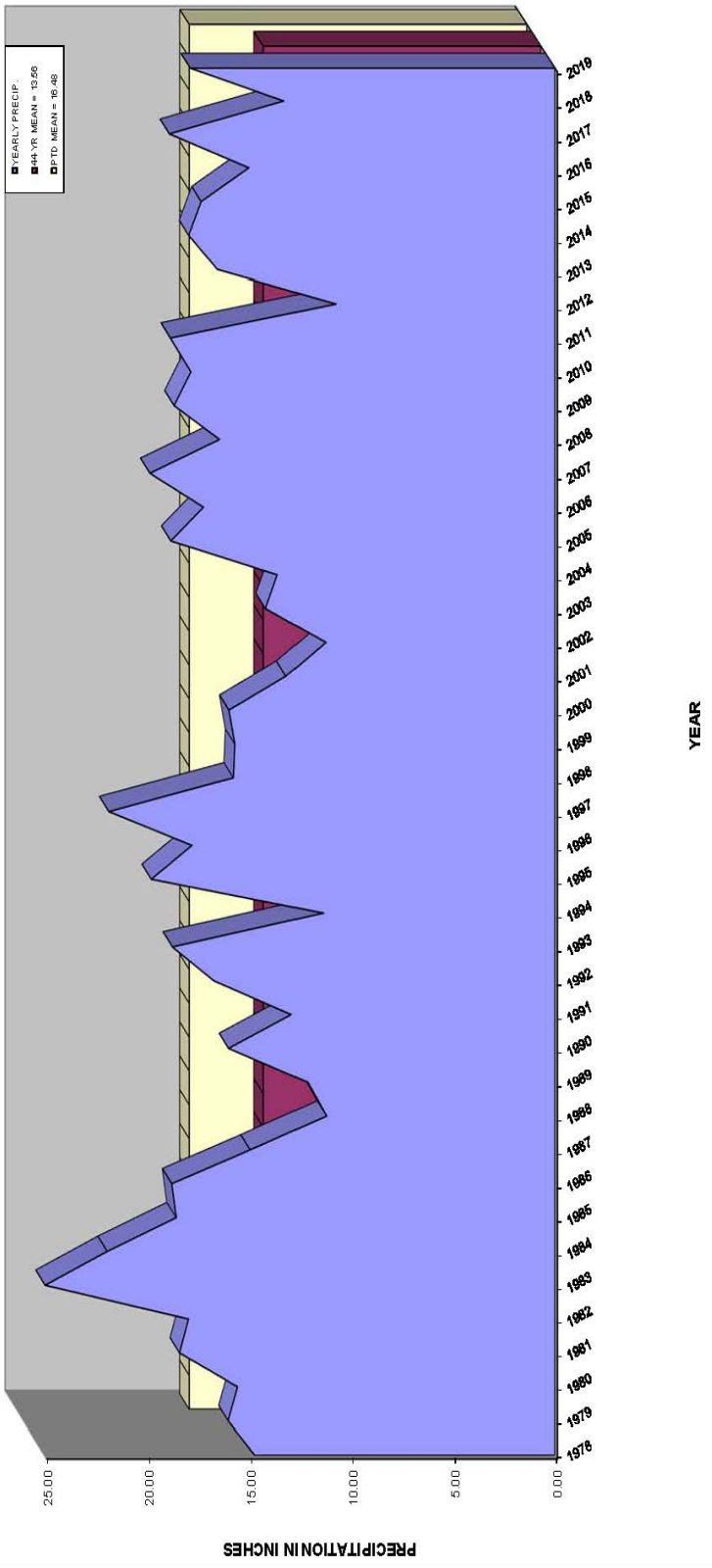
Map No. 2-2 presents the water-level elevation contours for the HI aquifer in the fall of 2019. Wells GC-1, GF-4, GLEV-3, GP-3, GP-7, and GMP-1, which are completed in the HI aquifer, and backfill wells GF-5 and GF-7, were used in the development of this map. Wells GF-5 and GF-7 are completed in the backfill in the area where the H and I coal seams were mined. Flow direction in the HI aquifer has been changed mainly near the A pit near well GF-4. The overall flow regime in this aquifer is northerly, similar to that observed in 2018 (see Hydro-Engineering, 2019). Flow in the HI aquifer in the permit extension area on the east side of the Trapper Mine changes to

the northwest due to changes in the structure of the H and I coal seams. The addition of the GLEV-3 water-level elevation shows that the ground-water flow direction in the HI aquifer changes to the northwest in the northeast corner of the Trapper permit area.

The ground-water gradient between the backfill aquifer and the un-mined HI aquifer downgradient is relatively flat as it is in the QR backfill. The contours in the HI aquifer have also been changed on the east side where previous mining in the A pit has likely caused water level declines near this pit. The D and K pits were used to mine the I seam and the K pit also mined the H and I seams in 2010 through 2012 and the I2 seam in 2013. The H and I seams were mined in the K pit in 2014 while the L pit mined the I seam in 2014 and the H and I seams in 2015 through 2019.

The 3rd White Sandstone aquifer water-level elevations are presented on Map No. 2-3. Wells GC-2, P-8 and GP-9 were used in the development of this map. Flow direction in the 3rd White Sandstone is mainly toward the north, as expected. The 2019 contours are very similar to those observed from the last few years. The flow direction in the 3rd White Sandstone changes to the northwest in the permit extension area on the east side of the Trapper Mine. Water-level elevation contours have to shift to the northeast in the extension area because the base of the 3rd White Sandstone would be above the water-level elevation if they continue to the east. The saturated thickness in the 3rd White Sandstone in the northeast portion of the extension is thought to be only a few tens of feet with this sandstone being dry farther south in the permit extension area.

FIGURE 2-1. PRECIPITATION AT TRAPPER MINE 1978-2019



3.0 GROUND-WATER QUALITY

Appendix B presents the ground-water quality data for the Trapper Mine. This appendix tabulates 2010-2019 data in Table B-1 and presents TDS and sulfate plots versus time to convey changes in the major constituent water quality (see attached CD in Appendix D for all historical data).

Appendix B also presents the 2010-2019 spring and seep water-quality data (see attached CD in Appendix D for all historical data). Water quality for the springs and seeps are included in this section because their source is ground water. Section 3.6 presents a discussion of the spring and seep water-quality data.

3.1 TOTAL DISSOLVED SOLIDS (TDS)

Figures B-1 through B-7 present plots of the TDS concentrations for the Trapper Mine wells. The wells have been grouped together based on aquifers.

Figure B-1 presents the TDS concentrations versus time for two QR aquifer wells GD-2 and GD-3. Well GD-3 is a backfill well in the QR aquifer. TDS concentrations had been fairly steady the previous eleven years in well GD-3 but have increased in 2010 and 2011 then declined in 2012 and very gradually increased in 2013 through 2019. The fluctuation in this backfill aquifer is well within natural ranges and may be very similar to variations that would have occurred in the QR aquifer at this location. Some of the TDS in the backfill aquifer may be due to leaching from the backfill material. The TDS in this backfill aquifer is greater than it is downgradient in the R Coal at GD-2 which overall increased in concentrations in 2008 through 2019. This is likely the movement of higher concentration from the GD-3 area to well GD-2.

Figure B-2 also presents a group of four QR wells. Well GF-11 is an equivalent QR aquifer well in the backfill. The 2019 TDS concentrations are similar values observed the last thirteen years in backfill well GF-11 with a very gradual increasing trend and below its peak in 2001 and 2002. Concentrations in the QR aquifer are monitored downgradient at well GF-6 and have shown no influence from the upgradient mining, except for a very slight overall increasing trend. These small changes are well within natural variations. Figure B-2 also presents the TDS concentrations for QR wells GP-5 and GLEV-1. TDS concentrations in well GP-5 have been similar with time with a very gradual increasing trend while a slightly smaller concentration were observed in well GLEV-1.

Figure B-3 presents the TDS concentrations for three KLM aquifer wells. The data for well GP-4 is presented in red square on Figure B-3 with steady values prior to an overall very gradual decrease in concentration during the last few years. TDS concentrations for two of the eastern KLM wells, GP-2 and GP-8, are also shown on this figure with concentrations generally between 700 and 800 mg/l. Variable TDS concentrations that are overall steady have been observed in these two wells for the last several years with a very small increasing trend the last few years.

Figures B-4 presents the TDS concentrations versus time for the HI aquifer wells. The TDS in HI aquifer well GF-4 had gradually increased in concentrations with time but has been fairly steady for the last several years. The small changes are well within natural fluctuations in this well but could be due to upgradient mining. TDS concentration in backfill well GF-5 is slightly greater but is still well within the natural range for the HI aquifer. Significantly higher TDS values have been observed in backfill well GF-7 with the concentrations in the last twenty two years being between the lower levels prior to this period and the maximum historical values from this well. TDS values in this backfill aquifer will likely fluctuate until they decline to a value similar to the HI aquifer in this area. A very gradual declining trend seems to be occurring the last few years.

Wells GMP-1 and GP-3 are two HI aquifer wells north of the A pit and their TDS data are shown on Figure B-5. Higher values of TDS were observed in well GMP-1 during 2006 through 2018 with an increasing trend while the 2019 results show a decreasing trend. This well is immediately downgradient of the reclaimed A pit and is likely showing fluctuations from the backfill aquifer. The previous TDS values and fluctuations in well GMP-1 are similar to those in well GC-1. The TDS in well GC-1 had to be natural until mining reached this area the last few years. The recent higher TDS values in well GMP-1 are likely caused by the upgradient mining. A gradual rise in the backfill water level in this area occurred through 2011 but has recently been fairly steady. The overall TDS concentrations in well GC-1 in 2019 are similar to values that existed prior to mining in this area. The 2006 through 2009 monitoring indicates the 2005 increases were not representative of large portions of the aquifer in this area. TDS concentrations in HI aquifer well GP-3, further downgradient of well GMP-1, have overall been steady for the period of observation. TDS concentrations in eastern well GLEV-3 have varied, showing that TDS varies naturally over a large range in this aquifer. Fluctuations observed in wells GC-1, GLEV-3 and GP-7 except for the last few years must be natural due to their location. The TDS in the new HI aquifer well in the northeast corner of the Trapper permit area has a higher concentration than other HI wells in this area. The flow in the HI aquifer to well GLEV-3 would be from the southeast to the northwest and therefore concentrations in well GLEV-3 should be natural.

Figure B-6 presents the TDS for 3rd White Sandstone wells GC-2, GP-9 and P-8. Concentrations in each of these wells have been fairly steady for the last few years. The TDS for the first fourteen years for well P-8 shows fairly steady concentrations prior to a large increase in 1995 over three years to a value of approximately 4000 mg/l. The 2019 TDS concentrations in well P-8 were steady except for a smaller value in September. The increase in well P-8 is above the levels

expected for the 3rd White Sandstone and is likely due to the upgradient mining based on the timing and magnitude of the increase. However, some of this higher level could be natural based on natural large historical concentrations observed in 2nd White Sandstone well, P-5. Concentrations are expected to decline in the future if the increase is due to upgradient mining. The TDS values for 2nd White Sandstone well P-5 have varied from 2500 to 3000 mg/l range prior to mining in this area. Natural water-quality concentrations in the 1st, 2nd and 3rd White Sandstones are expected to vary over a similar range.

Figure B-7 presents the TDS concentrations versus time for alluvial wells GC-3, P-1, J-1 and COY. TDS concentrations in Pyeatt alluvial well P-1 were variable in 2019 and similar but slightly higher than historical levels.

The TDS concentrations in alluvial ground water in Johnson Gulch (J-1) had been fairly steady since 2000 but very gradually increased the last seven years. The recent Johnson Gulch alluvial ground water is within the natural range for TDS in this aquifer. These TDS values and variations are very similar but slightly higher than natural values observed in Flume Gulch alluvial well, COY.

Flume Gulch has two alluvial monitoring wells, GC-3 and COY. TDS concentrations overall have been steady in well GC-3 with variations observed the last few years similar to previous values. The 2019 TDS concentrations in the COY well were similar to higher natural values in this well. The TDS concentrations in the COY well and historical variations in well P-1 show that recent Johnson alluvial TDS concentrations are slightly higher than natural alluvial concentrations in the alluvial aquifers in this area. The natural variability in surficial alluvial aquifers in this area is large and the upper limit may have not been fully defined by historical measurements.

3.2 SULFATE

Figure B-8 presents the sulfate concentrations for QR wells GD-2 and GD-3. Sulfate in backfill well GD-3 were steady between 2000 and 2009 and then overall increased until 2011 with fairly steady values through 2016. The 2017 through 2019 values indicate a very gradually increasing trend. This indicates that the sulfate fluctuations in the backfill aquifer may be larger than the native QR aquifer. Future monitoring of this well will define whether sulfate concentrations will increase in the backfill aquifer when water levels rise to a higher level in the backfill material. Concentrations in well GD-2 had overall gradually increased for several years but declined in 2006 and 2007 prior to an overall larger increase in 2008 through 2019. The recent sulfate concentrations in well GD-2 indicate the QR aquifer near well GD-2 are affected by the upgradient backfill aquifer water quality.

Figure B-9 also presents sulfate concentrations for additional QR wells. This figure shows that sulfate concentrations in backfill well GF-11, which is upgradient of QR well GF-6, were decreasing in 2006 and 2007, and overall steady in 2008 through 2019 showing a decline from the historic peak in 2001. The last few years of data indicate a very slight increasing trend. Future monitoring is needed to define the maximum sulfate concentration in this backfill aquifer which may have been defined in 2001 and 2002. The sulfate concentrations gradually increased in well GF-6, downgradient of well GF-11 until becoming steady the last seven years. Sulfate concentrations for the last few years had also overall gradually increased in QR well GP-5 until becoming fairly steady the last few years. The sulfate in well GLEV-1 is very small.

Figure B-10 presents the sulfate concentrations for KLM aquifer wells GP-2, GP-4 and GP-8. Sulfate concentrations in eastern well GP-2 have varied significantly but were similar in 2012 through 2019 to historic values. These changes are within the natural historic range defined at this

well prior to mining in this area. Overall steady sulfate concentrations in well GP-4 have existed the last few years with some years at lower levels and others at higher concentrations but all within historical range for sulfate from this well. Sulfate concentrations in well GP-8 have stayed steady and small as mining approaches this area.

Sulfate concentrations for the HI aquifer wells are presented in Figures B-11 and B-12. The sulfate concentrations in the HI aquifer wells in Figure B-11 are fairly similar except for the values in backfill well GF-7, which are substantially greater than those in downgradient well GF-4. Steady to very gradual decrease in sulfate concentrations have been observed in well GF-4 after a very gradual increase for several years. These small variations are well within the natural variation of sulfate concentrations in the HI aquifer but could be defining the very small effects of the backfill aquifer upgradient. Sulfate concentrations in backfill well GF-7 overall gradually declined in 2010 through 2014 and overall steady in 2015 through 2019 with one smaller value in 2018 and 2019. The water levels for the last few years have been fairly similar in well GF-7, indicating that these changes are not due to new backfill being saturated but likely due to variations in recharge. Sulfate concentrations have stayed low and steady in backfill well GF-5 in 2019. These small changes may be defining the very small effects of upgradient mining but the changes are well within natural ranges. This monitoring indicates that if the HI aquifer has been affected in wells GF-4 and GF-5 by upgradient mining, it has been very small.

Sulfate concentrations in well GMP-1, which are shown on Figure B-12, have been highly variable indicating an increasing trend during 2006 and 2007 and an overall similar increasing trend in 2008 through 2018. The 2019 data indicates a start of a decreasing trend. The water level in well GMP-1 had been steadily increasing for several years prior to becoming fairly steady in 2002 and then gradually increasing for several years prior to being steady the last seven years. Sulfate

concentrations may stay higher and variable in this well for several years. Sulfate concentrations in this well are influenced by the sulfate concentrations in the backfill aquifer upgradient of GMP-1. The sulfate concentrations in well GP-3 had shown a gradual increasing trend but concentrations have been steady the last sixteen years until the slightly smaller concentrations in 2018 and 2019. Sulfate concentrations in eastern HI aquifer well GC-1 have been similar to the previous higher values in well GMP-1 and had to be natural until the last few years. The sulfate concentration in well GLEV-3 are similar to those in well GMP-1 but have to be natural due to the ground-water flow direction at this well. Therefore, an upper limit for sulfate concentration that is greater than 600 mg/l may be needed to indicate that the increases may be due to the mining operation. The 2019 value from well GC-1 was similar to past values but significantly less than the value to the east from well GLEV-3.

Figure B-13 presents the sulfate concentrations for three 3rd White Sandstone wells. The sulfate values from well P-8 have overall very gradually decreased the last five years while they have been elevated for more than twenty years. The magnitude and timing of the prior increase in sulfate concentrations in well P-8 indicate that this is due to mining. The sulfate changes in wells GC-2 and GP-9 are within the natural range of concentrations for this aquifer.

Figure B-14 presents the sulfate concentrations for alluvial wells GC-3, P-1, J-1 and COY. The sulfate concentrations in alluvial well P-1 have been variable with recent values slightly higher than historical natural values for this well. The sulfate concentrations for Johnson Gulch well, J-1, gradually increased the last few years with these recent values being slightly higher than the natural levels in the Flume Gulch alluvium at well COY. Sulfate concentrations in the Flume Gulch wells (GC-3 and COY) have fluctuated from approximately 300 to 1200 mg/l. The natural variability in

sulfate concentrations for the surficial alluvial aquifers in this area would be expected to be large and the full range of historical natural values may have not been defined.

3.3 pH

Field pH is an important parameter to monitor because some coal spoils have the potential to increase acidity of the ground water, which increases the mobility of most of the heavy metals. A pH of less than 5 would generally be needed to greatly increase the mobility of heavy metals.

Available pH data is tabulated in Table B-1 of Appendix B. The field pH of water from the GC wells has generally been slightly above 7.0 and has been at similar values since the initiation of disturbance in this area.

Field pH from well GD-2 slightly decreased in 2005 and near neutral the last fourteen years. The upgradient mining in the QR seams has not significantly affected the pH in this area of the aquifer. The pH values from backfill well GD-3 are near or above 6.7 for 2019, which is near the values in the native aquifer at well GD-2.

Similar pH values were observed for the HI aquifer at well GF-4 in 2019 to those observed in previous years. Backfill well GF-5 had field pH values above 7.0 in 2019, while the field pH for backfill well GF-7 was near neutral. The field pH values in backfill well GF-11 for 2019 were also near neutral and similar to previous years. The field pH in well GF-6 (QR) was also above neutral in 2019.

Well GP-2 (KLM) water was slightly above neutral in 2019. The field pH values for well GP-3 were higher than neutral from the HI aquifer and from well GP-4 above neutral for the KLM aquifer.

Well GP-5 is completed in the QR aquifer and its field pH values are generally above 8. The field pH for well GP-8 (KLM) water had field pH values near 8.0 in 2019. The 3rd White Sandstone aquifer well GP-9 field pH values are typically near neutral.

The alluvial (P-1) and 3rd White Sandstone (P-8) wells in Pyeatt Gulch all contain water with field pH that is generally near neutral. The field pH values for wells GLEV-3 and GMP-1 were near neutral in 2019 while the pH was near 9 in well GLEV-1. The 2019 monitoring did not detect any indication of development of acidic water in the Trapper Mine ground water.

3.4 NH_3 AND NO_3

Concentrations of ammonia and nitrate are presented in Appendix B, starting on page B-54. In general, concentrations of ammonia vary significantly from year to year. Wells GD-2, GF-5, GF-6, GF-7, GP-5 and P-8 all contained NH_3 concentrations that are greater than 1.0 mg/l in 2019. Several of these wells are located away from mining and contain natural levels of NH_3 concentrations. All of the NH_3 concentrations observed in 2019 are within the natural range of this constituent at Trapper Mine.

All of the 2019 NO_3 values were below the drinking water standard of 10 mg/l. Well P-5 has historically contained nitrate concentrations above 10 mg/l and this well is dry during most sampling events.

3.5 OTHER CONSTITUENTS

The major constituents other than bicarbonate and carbonate are presented on pages B-32 through B-42. Declines in sodium concentrations at well GF-7 occurred from 1989 to 1996 with

slightly higher values in recent years. Sodium concentrations are much smaller in backfill well GF-11. The SAR values observed in 2019 in water in the Trapper wells were very similar to recently observed and natural values at Trapper Mine. None of the 2019 SAR values indicate a significant trend in this parameter.

The heavy metals with a "t" subscript by their symbol represent total measurements, while the others are dissolved concentrations. The “tr” subscript for iron indicates total recoverable iron. Dissolved and total concentrations are similar for most of the heavy metals, except for iron concentrations in some wells where the total values are significantly greater.

Iron concentrations have varied over large ranges near the mine pits and at distant wells but no consistent trends have been observed. Levels of aluminum, barium, boron, phosphate and manganese have also varied over significant ranges but no consistent trends have been observed. Arsenic, cadmium, chromium, copper and lead concentrations have been low with a few exceptions. Molybdenum, nickel and selenium concentrations have stayed low. The recent radium 226 values have been low and the 2018 and 2019 values for well GF-6 shows that the 2016 value of 5.5 pCi/l was an outlier. The variability of laboratory analysis is greater for this parameter and the 2016 elevated value should not be given any significance.

3.6 SPRING AND SEEP WATER QUALITY

Table B-2 in Appendix B on pages B-65 through B-73 presents the 2010-2019 water-quality data for the springs and seeps at the Trapper Mine. The locations of the springs and seeps that were monitored in 2019 are shown on Maps 2-1, 2-2 and 2-3. Flow from the springs and seeps are shown on Table B-2, which shows that only the East Pyeatt spring exceeded 5 gpm in its discharge rate in 2019. Water quality from the springs and seeps are similar to the ground-water quality for the site.

An increase in TDS concentrations was observed in the East Pyeatt Spring in 2000 with fairly similar values in 2019. The TDS for Coyote for 2019 was similar to values measured historically for this site.

4.0 SURFACE WATER

Trapper Mine monitored one stream site and thirteen active NPDES discharge sites during 2019. The stream site Flume Gulch (S-1) was sampled during June and September 2019 to characterize spring flows at this location. Flow was observed at NPDES sites 001, 002, 011 and 020 in 2019. Sites 002 and 011 had flow each month except for one month while site 001 had flow all but two of the months. Site 020 had flow six times during 2019. Baseline stream site East Pyeatt (S3) is also NPDES site 011. Sites were monitored monthly throughout the year. Sites NPDES 008, 009, 017, 018, 019, 021, 022, 023 and 024 did not discharge during 2019. Maps No. 2-1 through 2-3 show the locations of these surface-water sites.

4.1 SURFACE-WATER FLOW

The 2010-2019 flow data tabulated in Appendix C in Table C-1 represents instantaneous measurements associated with NPDES water-quality sampling (see the attached CD in Appendix D for all historical surface-water data). Recorded surface runoff for NPDES 001, 002, 011 and 020 were similar in 2019 to the 2018 flows at the Trapper Mine except for higher spring runoff in April in 2019 due to the higher precipitation in 2019. The three flows in NPDES 020 were much smaller than the 2017 flows at this site.

Figures C-1 through C-3 present the instantaneous flows versus time for the Trapper NPDES sites for 2019. There was flow during each of the monthly samples of 2019 at NPDES 001 except for August and September samples. The high flow during sampling were only 143 and 532 gpm for NPDES 001 and 002 respectively in 2019. Surface flow at NPDES 011 was observed during each monthly sample, except for January with a peak of 515 gpm during the April sampling (see Figure

C-2). NPDES 020 had very small flows during five of the monthly measurements and a large peak flow in April of 2834 gpm (see Figure C-3).

5.0 SURFACE-WATER QUALITY

Samples were collected from active sites 001, 002, 011, 020 and S-1 during 2019. Analytical results for these surface water samples are presented in Table C-1 (page C-24). The more frequently measured parameters are presented with the first series of values. The less frequent measured parameters are in two separate groups and shown after the first group of parameters in Table C-1. NPDES sites 008, 009, 017, 018, 019, 021, 022, 023 and 024 had no discharge during 2019 and, therefore, no 2019 water quality data is presented.

5.1 TSS

Figures C-4, C-6, C-8, C-10 and C-12 present plots of total suspended solids (TSS) versus time for the sites 001, 002, 011, 020 and S-1. The 2019 TSS values were small and similar to the low range of previously observed values with a higher value from the higher flow in 020 in April. S-1 TSS value was very small in 2019. Plots of flow versus TSS for the same sites are presented in Figures C-5, C-7, C-9, C-11 and C-13. As expected, a general increase in TSS for an increase in flow is seen in these plots for the historical data from these sites with the 2019 data supporting the historical relationship between flow and TSS.

5.2 CONDUCTIVITY

The conductivity versus time plot for site NPDES 001 shows a similar, but slightly higher, range of conductivity in 1998 through 2019 to the range observed over the previous few years (Figure C-14). The observed 2019 conductivity data plots within the historical range in conductivity for Johnson Gulch (001) for the low flow rates (Figure C-15).

Figure C-16 presents conductivity concentrations versus time for NPDES site 002. The upper range in conductivity in 2011 through 2019 was slightly less than the upper range for the previous few years. The range in the 2019 conductivity data was similar to the historical range for low flow and the one higher flow rate. Figure C-17 shows a good inverse relationship between flow and conductivity for the data at this site.

The conductivity values for NPDES site 011 are shown Figure C-18, with values from NPDES site 011 covering the upper half of the historical range in 2019. Figure C-19 shows the 2019 conductivity values from site 011 exist in the upper half of the previously observed conductivities except for the conductivity for the higher flow rate. Figures C-20 and C-21 present the limited data that has been collected at the NPDES 020 site.

Conductivity of water for site S-1 has been fairly steady with time (Figure C-22). The 2019 conductivity is within the range that has been defined at this site. Figure C-23 presents the conductivity versus flow for the S-1 site. The conductivity measured in 2019 for the S-1 site is in the middle of the range measured for this site.

TDS, conductivity and major constituents tend to increase as the ground-water contribution becomes a larger portion of the flow. The values, in general, are within natural ranges but some increase over baseline has likely occurred at NPDES site 001. No long-term trends are indicated by the major constituents except for NPDES site 001, which may have stabilized after several years of generally increasing.

5.3 OTHER CONSTITUENTS

Field pH values for all sites were very similar in 2019 to previous data. Values typically ranged from near neutral to less than 9 for pH values at the surface water sites. Other constituents

analyzed showed little change with all minor constituents within their natural ranges. One of the 2019 total aluminum values was higher but within historical values for the Trapper surface water at 14.7 mg/l for NPDES site 020. All values addressed in this report above permitted discharge levels have been addressed in the quarterly NPDES discharge reports (DMR's) and justifications for those values, i.e. storm water, snow cover melt-out, etc., have been submitted to the proper regulatory authorities. Also, one of the iron concentrations observed in 2019 in the surface water for this readily available constituent was higher at 17.4 mg/l for NPDES 020 but within the range in values observed historically at this site. No oil and grease was observed during the surface water sampling in 2019.

6.0 OBSERVED IMPACTS ON THE HYDROLOGIC SYSTEMS OF THE TRAPPER MINE

6.1 GROUND WATER

Water-level changes in the last few years for the QR aquifer have been fairly steady mainly due to near normal precipitation for the last few years. Water-level changes were observed in QR aquifer wells GD-2, GF-6 and GLEV-1, along with associated backfill wells GD-3 and GF-11. Water levels in wells GD-2 and GD-3 declined in 2006 and these declines are thought to be due to some deep exploration drilling in this area. Water levels rose in 2008 and 2009, with overall steady water levels in 2011 through 2019 in well GD-2. A gradual decline in water level in GD-3 was observed in 2012 through 2015 with overall steady levels since the decline. Additional monitoring with time is needed to determine the significance of the decline in wells GD-2 and GD-3 but presently well GD-2 has not completely recovered from the 2006 drop. Wells GD-2 and GF-6 are fairly close to mined areas, overall steady water levels in 2013 through 2019 were observed in wells GD-2 and GF-6. The 2012 responses in well GF-11 indicated that water levels declined due to the decrease in precipitation in 2012 with smaller water level changes in 2013 through 2019 with near normal precipitation. These wells are located near the downgradient toe of D and E pits and/or at the interface of upgradient backfill and the downgradient native QR aquifer. These well locations seem to be relating to changes in precipitation with very little lag in time.

Upgradient mining can cause water-level rises in wells downgradient of the mining by allowing ground water to flow to the downgradient end of the backfilled area quicker. The backfill aquifers are generally more permeable than the native aquifer which also allows ground water to flow faster through the backfill material resulting in more water in the aquifer at this location. The input of additional water to the native aquifer at the north end (toe) of the mine has decreased the effects mine dewatering has had on water levels in this portion of the aquifer. Water levels in wells

GF-6 and GF-11 are thought to be at or above the baseline levels for this reason. The slightly higher water levels in well GD-2 in 1998 than those observed in 1986 after six wet years indicates the post-mine levels under the same conditions may be higher. Springs are not expected to develop at the north end of the D, F and K pits.

The water-level changes for the HI aquifer have generally been influenced less by higher than average recharge in 2005 through 2011, the very low precipitation in 2012, closer to normal in 2013 through 2017, below normal precipitation in 2018 and above normal in 2019. The mining upgradient of HI well GF-4, which occurred several years ago, has been long enough in the past to allow water levels to fully recover. The water levels in this HI aquifer well seem to be varying only slightly with changes in recharge rates. Water levels in this well were overall slightly higher in 2007 through 2019 with the near and above normal precipitation except for the low 2012 and 2018 values. The elevation of the backfill springs likely limits the head buildup in the backfill aquifer, which, in turn, limits the maximum head in the downgradient coal aquifer. Fairly steady water-level responses were observed in the two backfill equivalent HI aquifer wells GF-5 and GF-7. Water levels seem to have reached recovered levels in these two wells. The development of backfill springs may limit the maximum water level in some of these areas of the A pit but the backfill aquifer will maintain less fluctuation in water levels down gradient of the pit.

Water levels in most of the backfill areas are depressed and are not likely to ever recover to pre-mine levels except near the northern end of the mine area. Map 2-1 shows that the levels in the backfill and downgradient aquifers are similar. Well pairs GD-3 & GD-2 and GF-11 & GF-6 present water levels that are very similar in water-level elevation for the backfill and downgradient QR aquifer well. Mining is significantly increasing the permeability of the backfill aquifers which is a benefit relative to potential yields from the aquifer. The increased permeability will likely not

allow water levels to recover to pre-mine levels in the reclaimed pits except near the northern (down-dip) end of the mined area, where levels may be limited by the elevation of backfill springs from the northern pits in this area.

Significant drawdown has developed adjacent to the pits but the extent of these drawdowns is very limited due to the small transmissivity in these aquifers. Recovery of the water levels has occurred over a few years as the pits have moved away from an area. Some water levels will likely not recover to their pre-mine levels due to the different flow characteristics developed with the backfill aquifer and the controlling of the maximum head by backfill springs.

Variations in natural recharge to the 2nd White Sandstone affect this aquifer greatly. Mining effects on the system have not been detected.

The TDS of water in backfill wells GD-3 and GF-5 are somewhat higher but similar to those of the native aquifers in these areas. TDS for GF-5 is approximately 1.5 times the pre-mine value but is within natural variability of this aquifer. TDS values for backfill wells GF-7 and GF-11 are much higher than the naturally observed concentrations. TDS in well GF-7 has shown some decline from the peak values in the early 1990's and has been fairly steady for the last nineteen years at a slightly lower level. An overall very gradual decline is being observed the last few years. The TDS values in well GF-11 may have reached its peak in 2001, currently values are much lower than its peak and have been relatively steady from 2006 through 2019 with a very gradual increasing trend. It is likely that the TDS will remain higher for many years before returning to pre-mine concentrations in these two wells. The change in major constituent concentration in water in these two wells will likely decrease during wet cycles and gradually decline as readily soluble constituents are removed. The water quality in QR well GF-6 has been only slightly affected by the upgradient

mining while well GD-2's water quality has been affected more. The remainder of the QR wells are located away from present mining activities and likely not affected.

The water quality in HI aquifer well GP-3, which is close to the reclaimed A pit, has not been influenced by mining. TDS concentrations were steady for the last few years in well GF-4 after a slight increase for several previous years. This small change may be due to mining but is within natural variations for this aquifer. The water quality in HI well GMP-1 likely has been affected by mining. Its concentrations were within the range of natural concentrations until the increase in the last thirteen years. The water quality in HI well GC-1, downgradient of the mining in this area, increased in 2005 but returned to previous level in 2006 through 2019. The water quality in HI well GP-7, which is east of the areas mined, had not been affected prior to going dry in 2018. The TDS from the new HI aquifer well GLEV-3 indicates the natural level in this aquifer can be higher at some locations.

The 3rd White Sandstone wells GC-2 and GP-9 are downgradient of mining starting in 2000 and changes in water quality in these wells in 2019 are similar to previous natural changes. TDS concentrations in 3rd White Sandstone well P-8 were large in 1996 through 2019 and the magnitude and timing of this increase makes it likely that it was caused by upgradient mining in the A pit.

Significant changes in TDS concentrations have been observed in the alluvial wells GC-3, P-1, J-1, and COY. The changes in the Flume alluvial wells had to be natural prior to 2000, while some of the changes in J-1 water could be due to mining. Overall, the TDS for J-1 were higher than normal from 2000 to 2019 and is slightly higher the natural levels in the COY alluvial well. The variations in 2019 TDS in Pyeatt alluvial well P-1 are slightly higher than natural levels observed for the alluvial aquifers and could be slightly affected by mining. The full range of TDS in the alluvial

aquifers would be expected to be large in this surficial aquifer and may have not been defined at the Trapper site.

Sulfate concentrations in well GF-4 were fairly steady in 2019 while the sulfate concentrations in well GD-3 overall had been fairly steady but a very gradual increasing trend is being observed in the last few years. Sulfate concentrations in well P-8 overall have been at similar levels for the last several years while the 2019 value indicates a decline. Concentrations have overall been steady in well GF-11 for the last twelve years after declining from a peak. A gradual increasing trend has been observed recently. Sulfate concentrations have overall increased during 2006 through 2018 in well GMP-1 with the 2019 levels indicating a start of a decline. Sulfate concentrations in well GF-7 were variable but overall gradually declined for the last several years to a level less than its maximum level in the early 1990's. Sulfate in wells GD-3, GF-7, GMP-1, GF-11 and P-8 have likely been affected by mining while the remainder of the increases could be from natural variation, mining or a combination of both.

The pH values for all of the Trapper wells are within the range of natural values for these aquifers. The pH values for the four backfill wells are within the range observed in the other aquifers.

High SAR values are naturally common in the Trapper ground water. Mining does not seem to have affected the SAR values at this site. Sodium values at well GF-7 have varied significantly but, overall, have been fairly steady over the last few years.

The minor constituent variations have been erratic. No changes in these constituents are thought to be attributed to mining. The 2018 and 2019 radium 226 concentrations have been small which shows that the higher value from well GF-6 in 2016 was a laboratory outlier. The variations in radium 226 concentrations are not thought to be due to the mining.

6.2 SURFACE WATER

Peak flows for the surface water sites at Trapper Mine in 2019 were larger and higher than peak flows in 2018. The precipitation in 2019 was 17.83 inches, or above the 42-year average for the Trapper Project of 16.5 inches. The previous seven years of annual precipitation to 2005 had been below normal precipitation prior to the larger precipitation in 2005 through 2011, then the very low precipitation in 2012, the near normal in 2013, the slightly above normal precipitation in 2014 and 2015, slightly below normal in 2016, above normal in 2017 and 2019 and below normal in 2018. No failures or monitoring site problems were encountered during 2019 and no compliance limits were exceeded in 2019.

Values of total suspended solids (TSS) were generally on the low side of ranges observed in previous years. Total dissolved solids (TDS) were generally in an indirect relationship with flow rate when adequate flow occurred at a site to determine the relationship. The TDS of the surface water from the mine area is similar to the TDS from the non-mined area and, therefore, an increase has not been defined, except for an increase in TDS during low flow conditions at NPDES sites 001 and 011. The TDS, conductivity and major constituents varied over expected ranges with an increase in values as ground-water flow to the stream becomes a larger portion of the total flow. The SAR values measured in 2019 were within the natural ranges for this site. Other chemical constituents analyzed from samples collected from the surface water sites showed little change. The variations and magnitude in iron concentration observed in 2019 were higher in one measurement but within the range of natural values for these sites. The total aluminum concentrations observed in 2019 were also higher at one site but within the range in concentrations observed in previous years. The remainder of the minor constituents measured in 2019 were low and within natural ranges.

Monitoring data indicates that Trapper Mine sediment control structures prevented any significant impacts on the surface water systems downgradient of the mine in 2019.

7.0 REFERENCES

Hydro-Engineering, 1986, Annual Hydrologic Report, Consulting Report for Trapper Mining, Inc.

Hydro-Engineering, 1987, Annual Hydrologic Report, Consulting Report for Trapper Mining, Inc.

Hydro-Engineering, 1988, 1987 Annual Hydrologic Report, Consulting Report for Trapper Mining, Inc.

Hydro-Engineering, 1989, 1988 Annual Hydrologic Report, Consulting Report for Trapper Mining, Inc.

Hydro-Engineering, 1990, 1989 Annual Hydrologic Report, Consulting Report for Trapper Mining, Inc.

Hydro-Engineering, 1991, 1990 Annual Hydrologic Report, Consulting Report for Trapper Mining, Inc.

Hydro-Engineering, 1992, 1991 Annual Hydrologic Report, Consulting Report for Trapper Mining, Inc.

Hydro-Engineering, 1993, 1992 Annual Hydrologic Report, Consulting Report for Trapper Mining, Inc.

Hydro-Engineering, 1994, 1993 Annual Hydrologic Report, Consulting Report for Trapper Mining, Inc.

Hydro-Engineering, 1995, 1994 Annual Hydrologic Report, Consulting Report for Trapper Mining, Inc.

Hydro-Engineering, 1996, 1995 Annual Hydrologic Report, Consulting Report for Trapper Mining, Inc.

Hydro-Engineering, L.L.C., 1997, 1996 Annual Hydrologic Report, Consulting Report for Trapper Mining, Inc.

Hydro-Engineering, L.L.C., 1998, 1997 Annual Hydrologic Report, Consulting Report for Trapper Mining, Inc.

Hydro-Engineering, L.L.C., 1999, 1998 Annual Hydrologic Report, Consulting Report for Trapper Mining, Inc.

Hydro-Engineering, L.L.C., 2000, 1999 Annual Hydrologic Report, Consulting Report for Trapper Mining, Inc.

Hydro-Engineering, L.L.C., 2001, 2000 Annual Hydrologic Report, Consulting Report for Trapper Mining, Inc.

Hydro-Engineering, L.L.C., 2002, 2001 Annual Hydrologic Report, Consulting Report for Trapper Mining, Inc.

Hydro-Engineering, L.L.C., 2003, 2002 Annual Hydrologic Report, Consulting Report for Trapper Mining, Inc.

Hydro-Engineering, L.L.C., 2004, 2003 Annual Hydrologic Report, Consulting Report for Trapper Mining, Inc.

Hydro-Engineering, L.L.C., 2005, 2004 Annual Hydrologic Report, Consulting Report for Trapper Mining, Inc.

Hydro-Engineering, L.L.C., 2006, 2005 Annual Hydrologic Report, Consulting Report for Trapper Mining, Inc.

Hydro-Engineering, L.L.C., 2007, 2006 Annual Hydrologic Report, Consulting Report for Trapper Mining, Inc.

Hydro-Engineering, L.L.C., 2008, 2007 Annual Hydrologic Report, Consulting Report for Trapper Mining, Inc.

Hydro-Engineering, L.L.C., 2009, 2008 Annual Hydrologic Report, Consulting Report for Trapper Mining, Inc.

Hydro-Engineering, L.L.C., 2010, 2009 Annual Hydrologic Report, Consulting Report for Trapper Mining, Inc.

Hydro-Engineering, L.L.C., 2011, 2010 Annual Hydrologic Report, Consulting Report for Trapper Mining, Inc.

Hydro-Engineering, L.L.C., 2012, 2011 Annual Hydrologic Report, Consulting Report for Trapper Mining, Inc.

Hydro-Engineering, L.L.C., 2013, 2012 Annual Hydrologic Report, Consulting Report for Trapper Mining, Inc.

Hydro-Engineering, L.L.C., 2014, 2013 Annual Hydrologic Report, Consulting Report for Trapper Mining, Inc.

Hydro-Engineering, L.L.C., 2015, 2014 Annual Hydrologic Report, Consulting Report for Trapper Mining, Inc.

Hydro-Engineering, L.L.C., 2016, 2015 Annual Hydrologic Report, Consulting Report for Trapper Mining, Inc.

Hydro-Engineering, L.L.C., 2017, 2016 Annual Hydrologic Report, Consulting Report for Trapper Mining, Inc.

Hydro-Engineering, L.L.C., 2018, 2017 Annual Hydrologic Report, Consulting Report for Trapper Mining, Inc.

Hydro-Engineering, L.L.C., 2019, 2018 Annual Hydrologic Report, Consulting Report for Trapper Mining, Inc.

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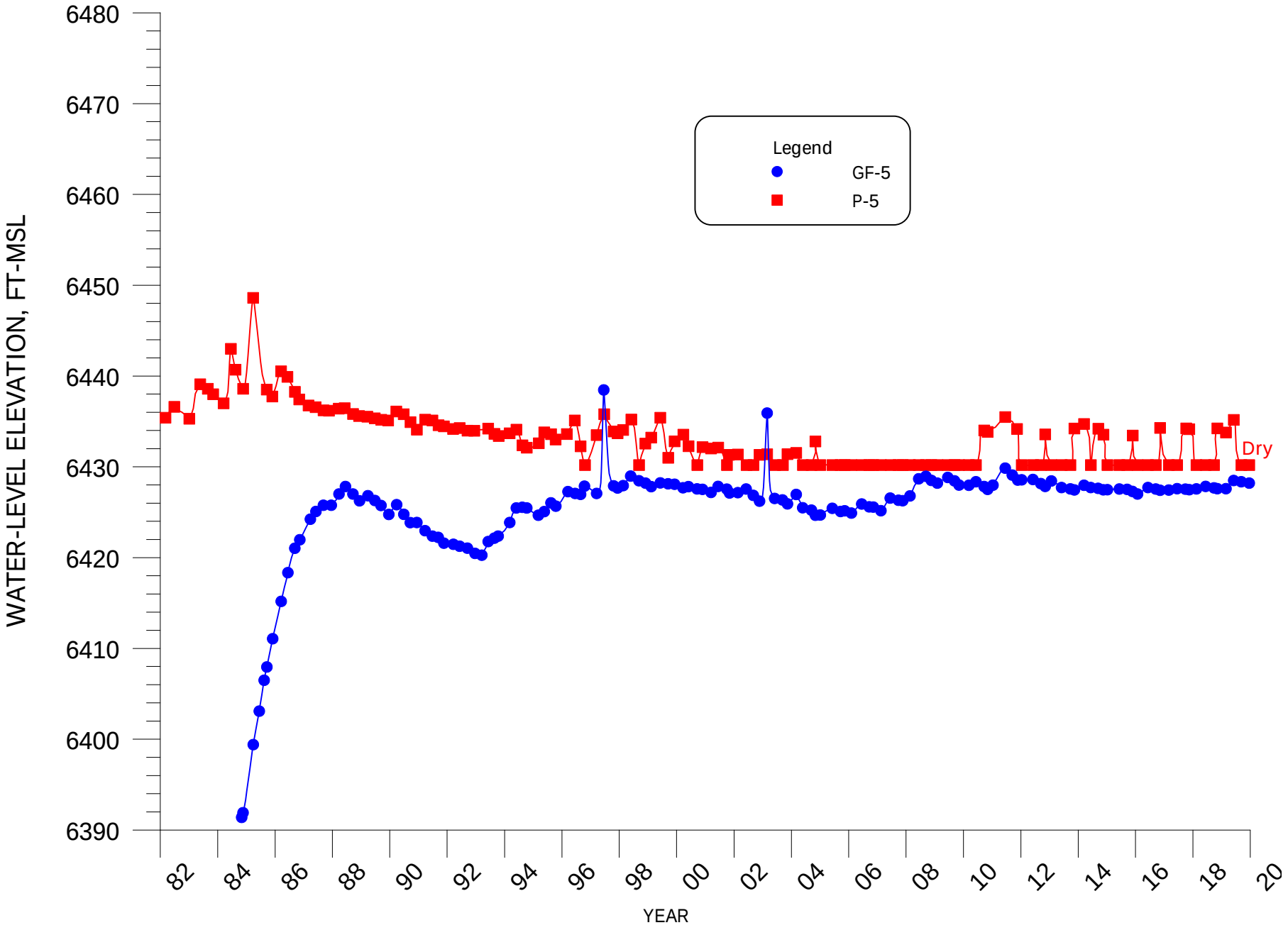

FIGURE A-1. WATER-LEVEL ELEVATION VERSUS TIME FOR WELLS GF-5 AND P-5.

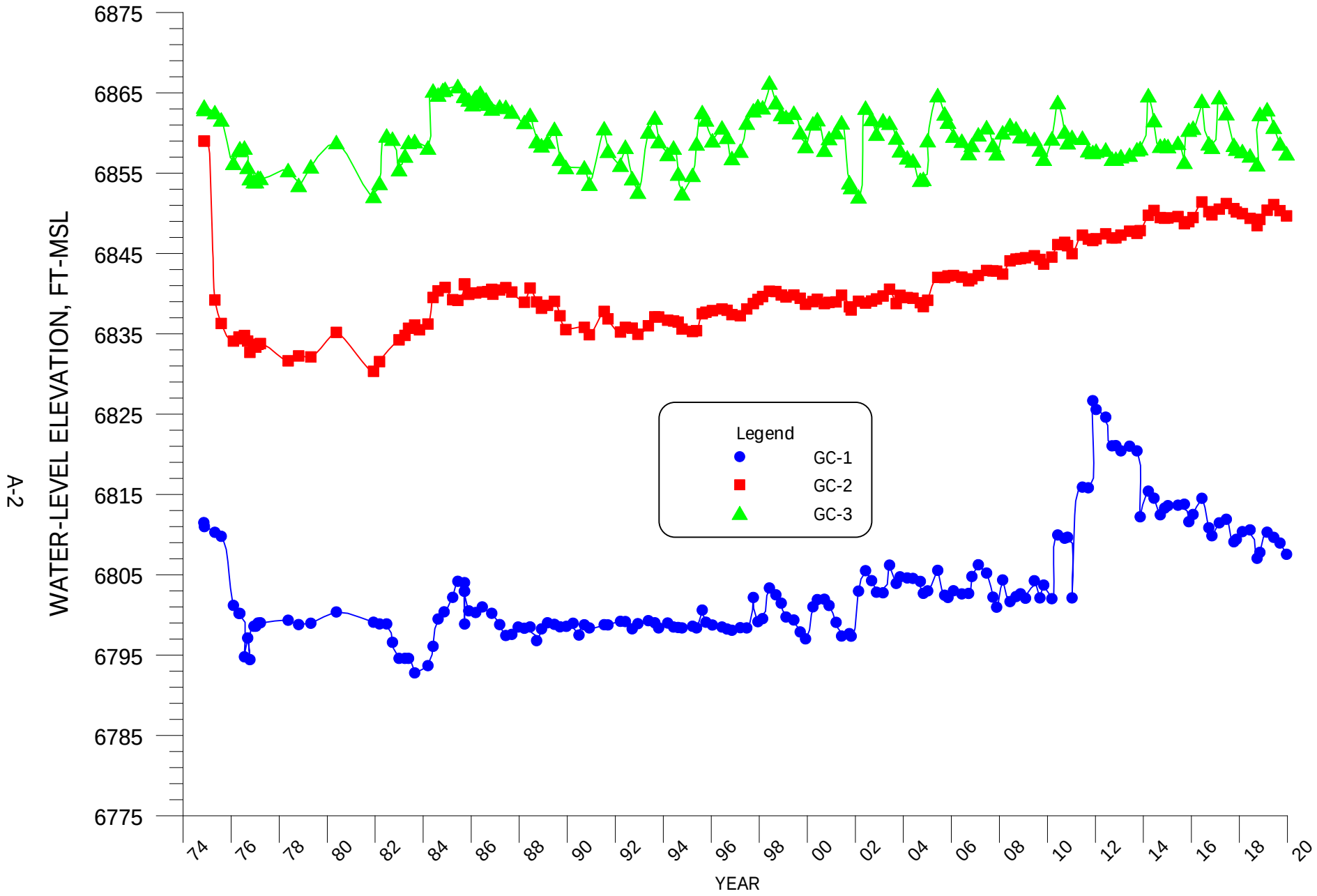

FIGURE A-2. WATER-LEVEL ELEVATION VERSUS TIME FOR WELLS GC-1, GC-2 AND GC-3.

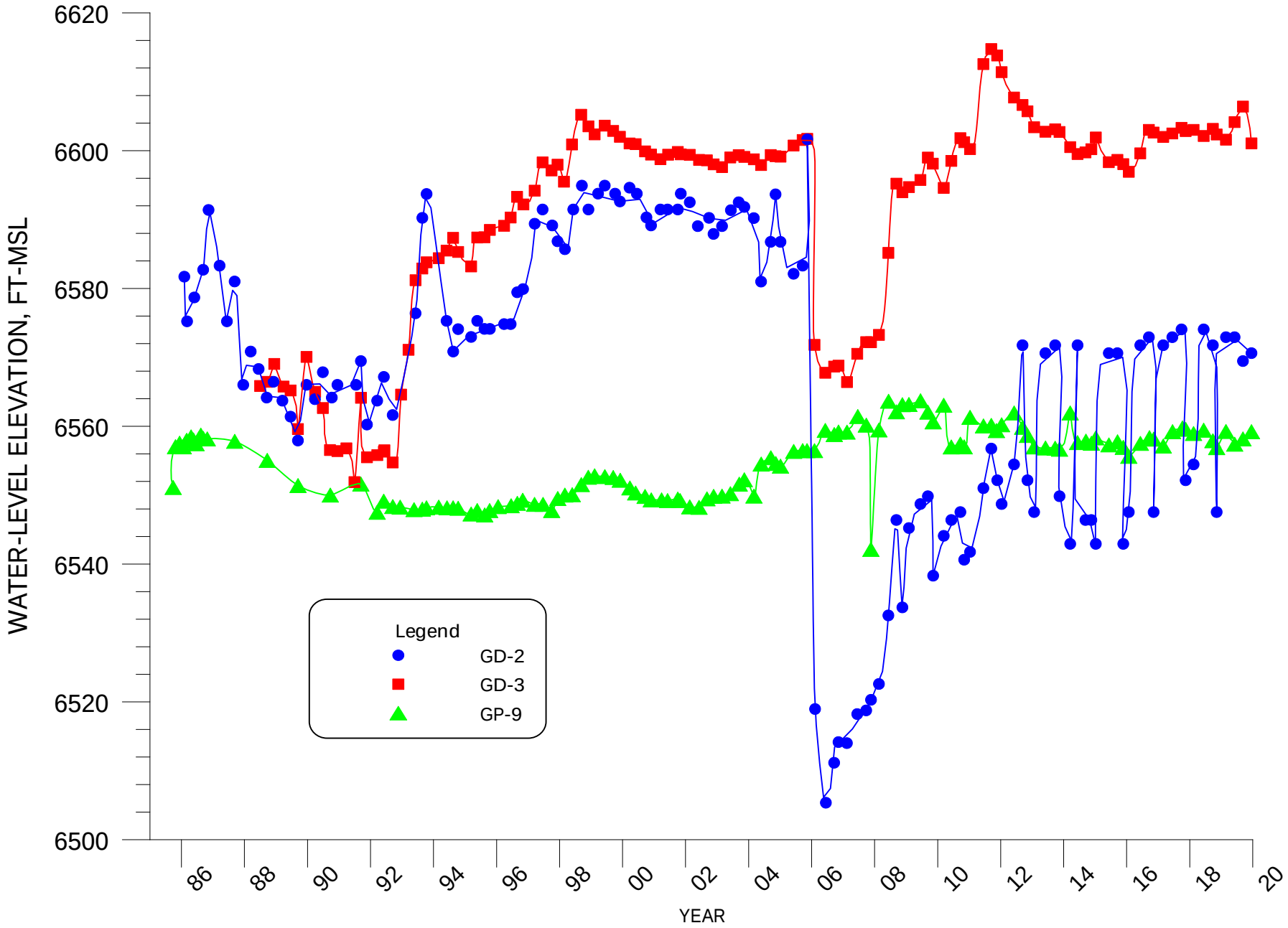

FIGURE A-3. WATER-LEVEL ELEVATION VERSUS TIME FOR WELLS GD-2, GD-3 AND GP-9.

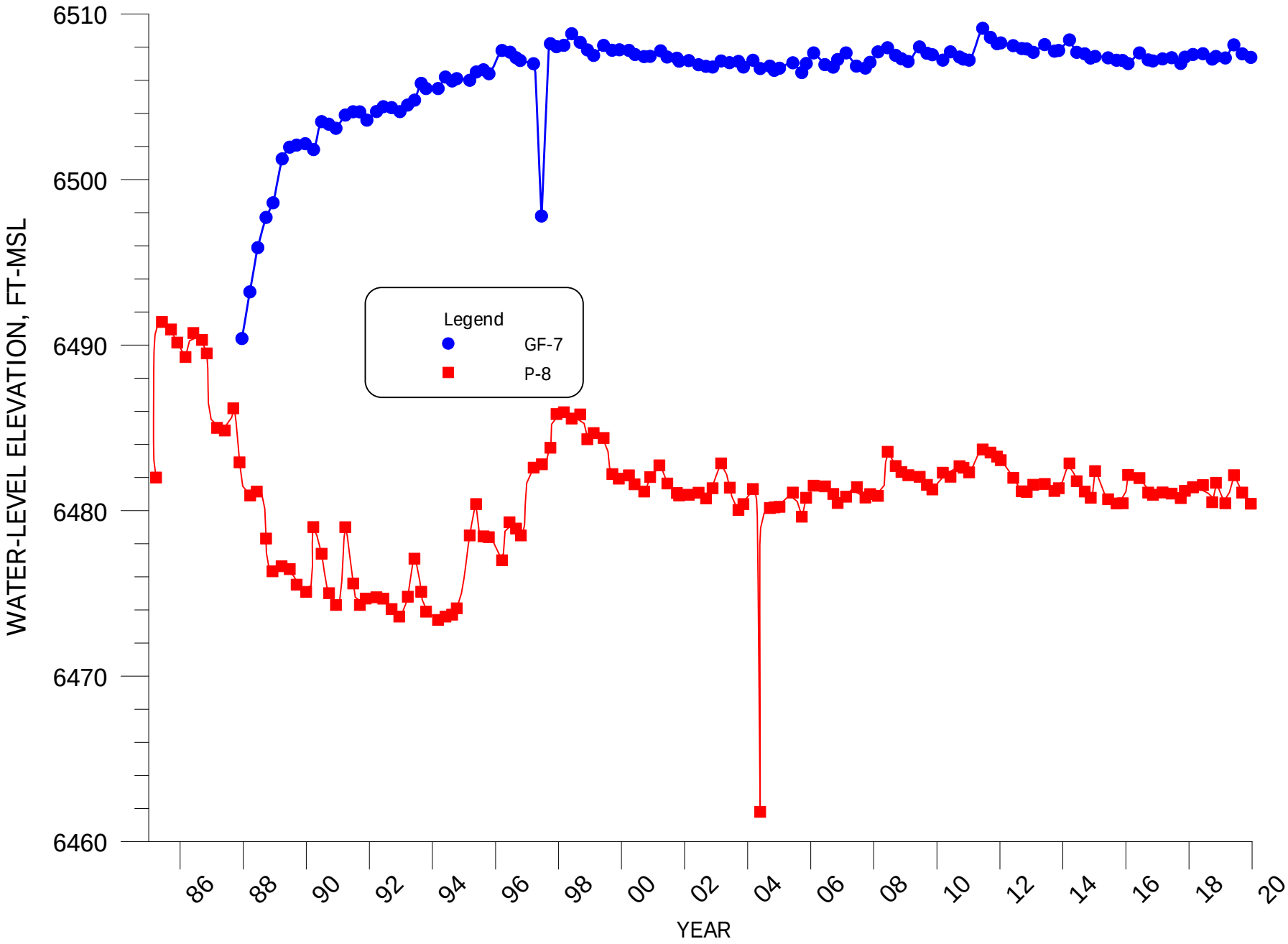

FIGURE A-4. WATER-LEVEL ELEVATION VERSUS TIME FOR WELLS GF-7 AND P-8.

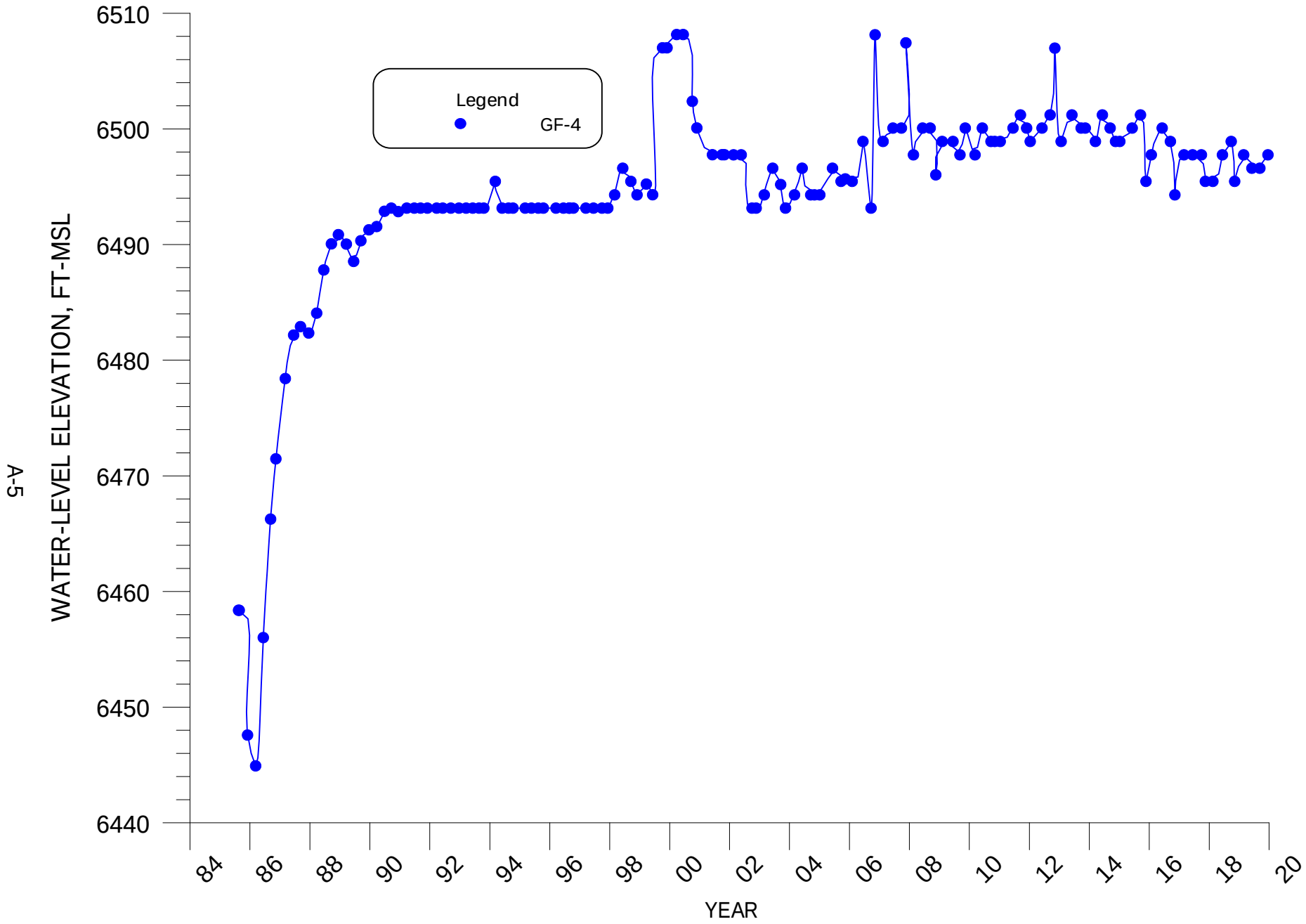

FIGURE A-5. WATER-LEVEL ELEVATION VERSUS TIME FOR WELL GF-4.

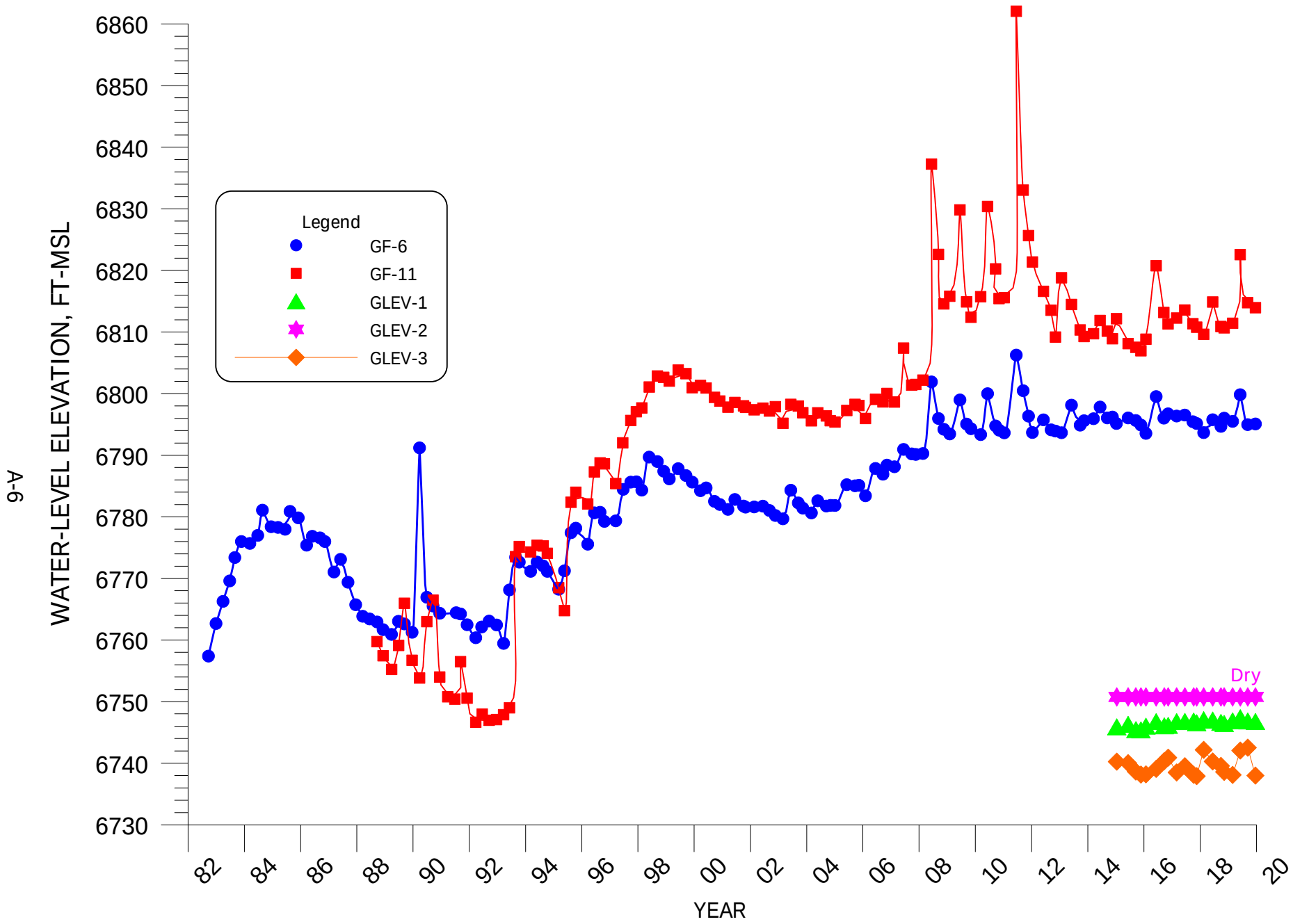

FIGURE A-6. WATER-LEVEL ELEVATION VERSUS TIME FOR WELLS GF-6, GF-11, GLEV-1. GLEV-2 AND GLEV-3.

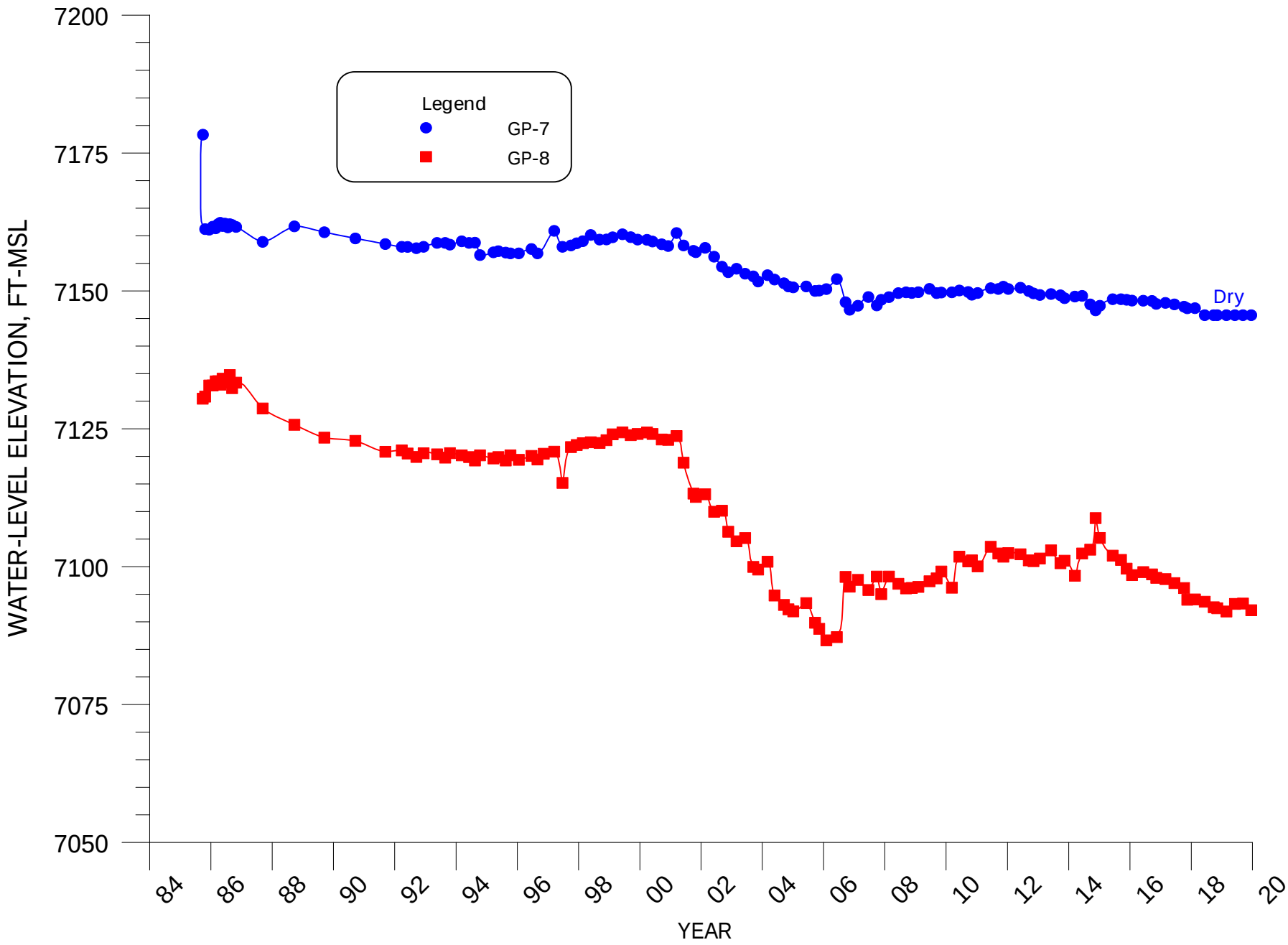

FIGURE A-7. WATER-LEVEL ELEVATION VERSUS TIME FOR WELLS GP-7 AND GP-8.

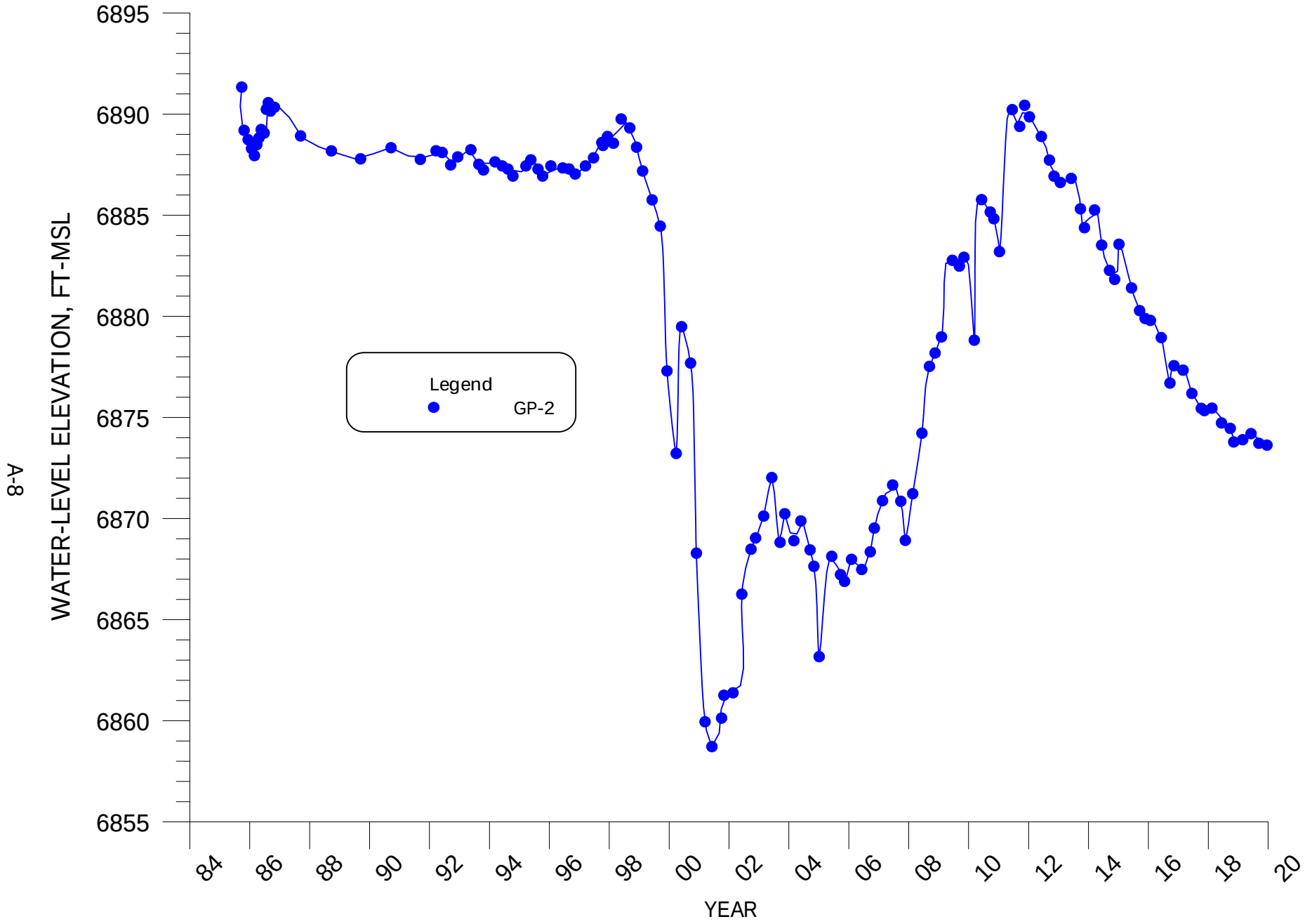

FIGURE A-8. WATER-LEVEL ELEVATION VERSUS TIME FOR WELL GP-2.

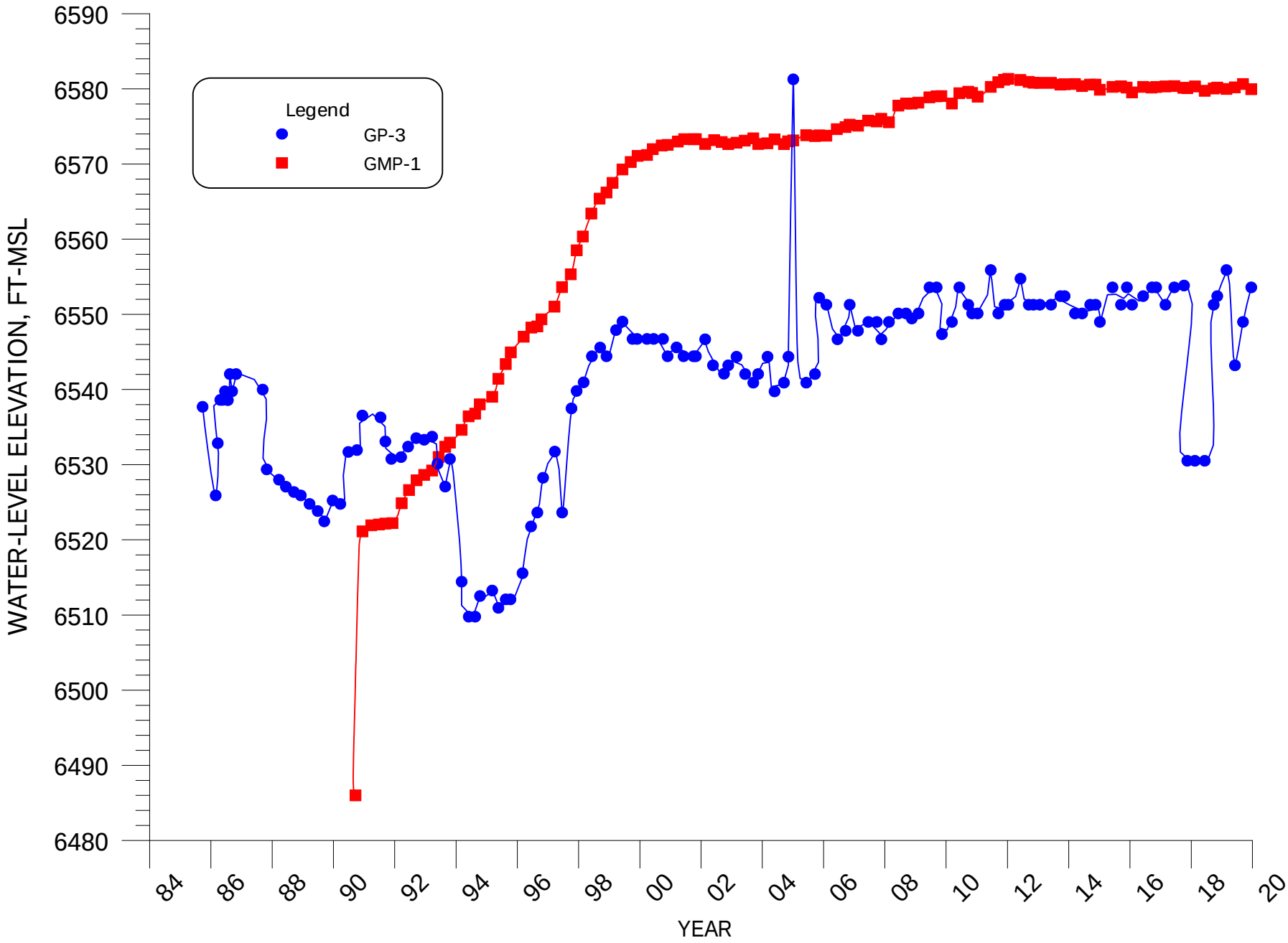

FIGURE A-9. WATER-LEVEL ELEVATION VERSUS TIME FOR WELLS GP-3 AND GMP-1.

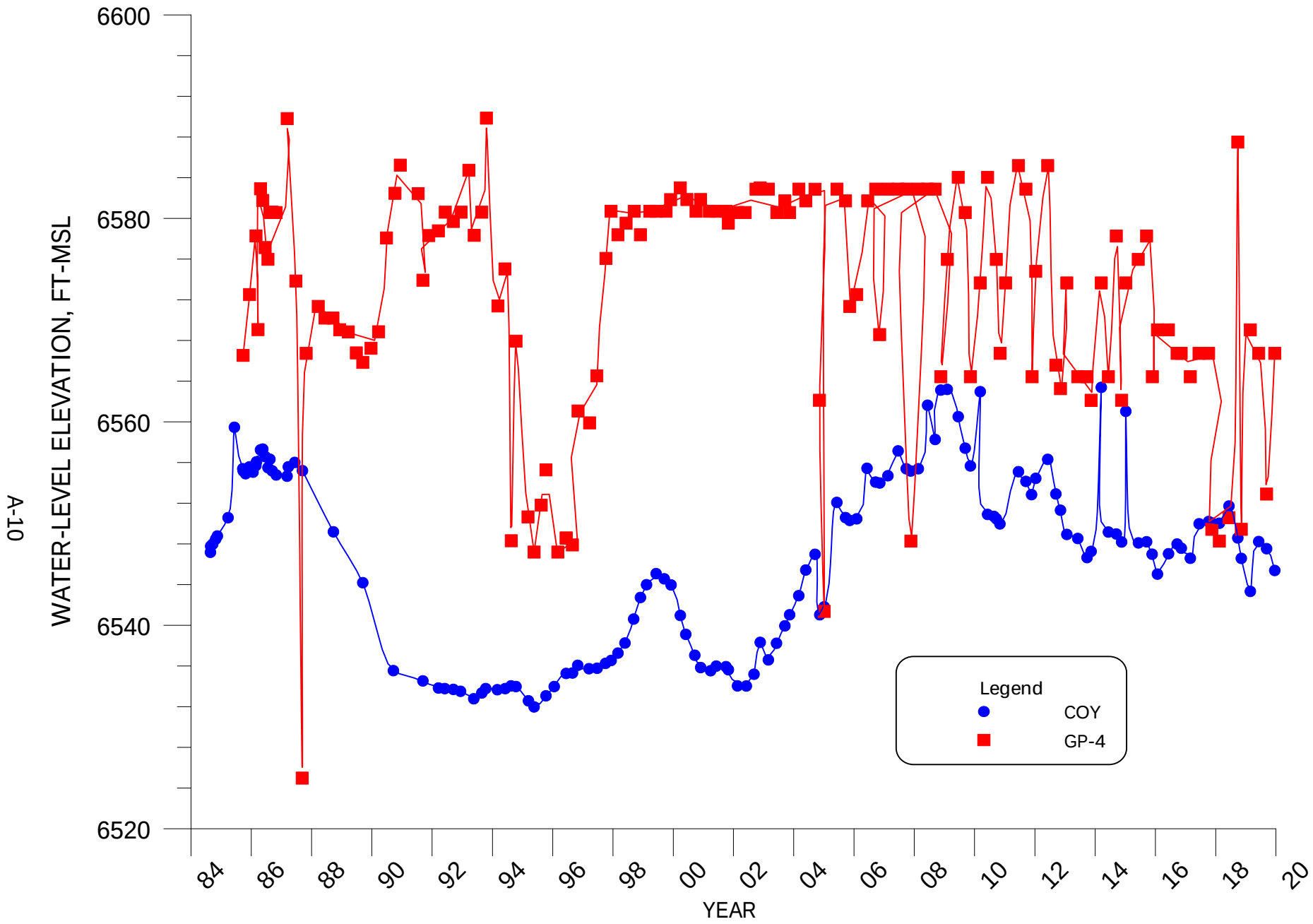

FIGURE A-10. WATER-LEVEL ELEVATION VERSUS TIME FOR WELLS COY AND GP-4.

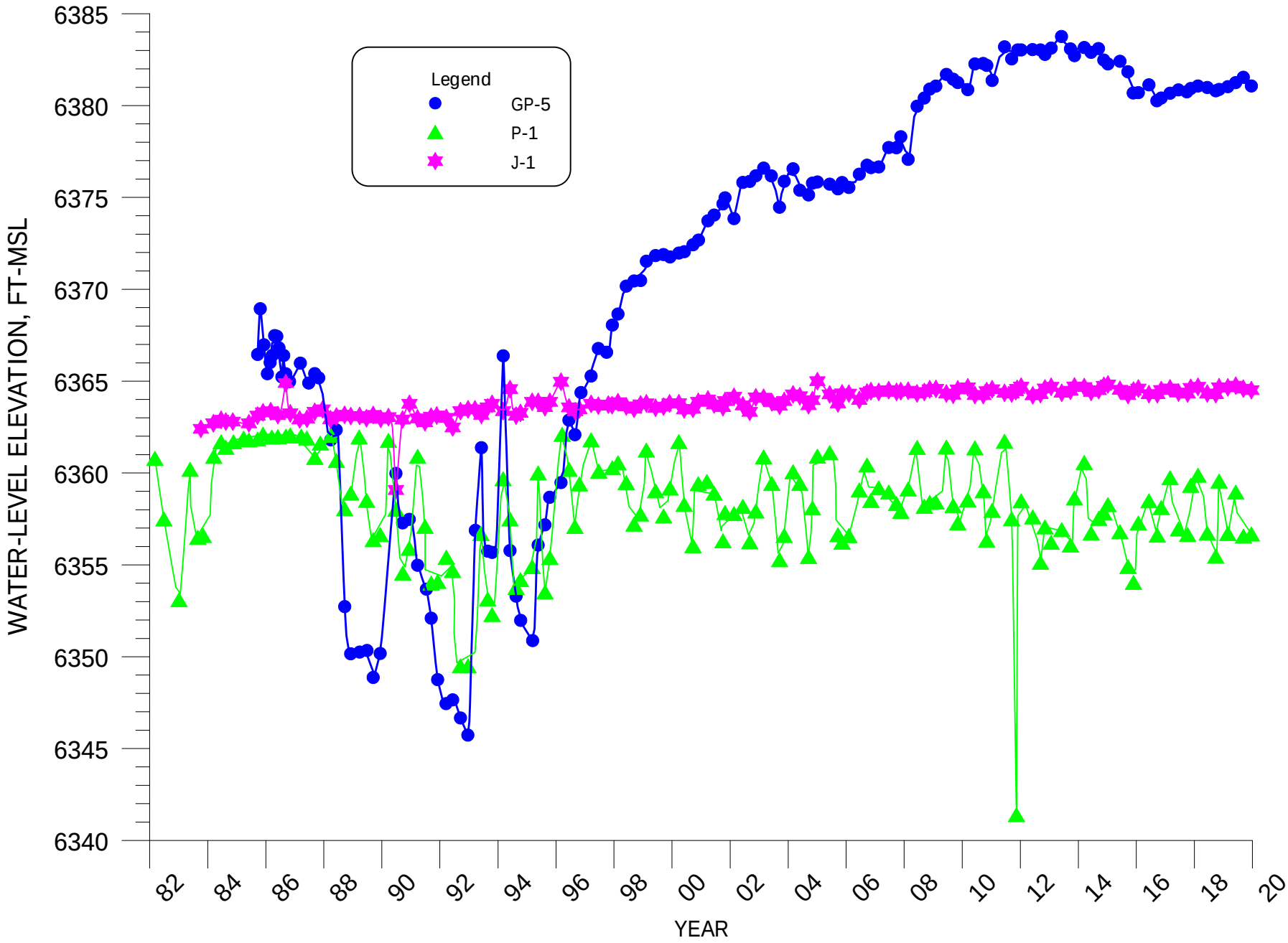

FIGURE A-11. WATER-LEVEL ELEVATION VERSUS TIME FOR WELLS GP-5, P-1 AND J-1.

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY.

WATER-LEVEL ELEVATION (FT-MSL)

81-03A

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
9/17/1987	-91.13	6319.43
3/14/1988	-91.13	6319.43
6/13/1988	-97.35	6325.65
9/15/1988	-94.59	6322.89
12/5/1988	-96.89	6325.19
3/6/1989	-98.09	6326.39
6/14/1989	-94.62	6322.92
9/12/1989	-95.78	6324.08
12/21/1989	-83.31	6311.61
3/29/1990	-78.70	6307.00
6/27/1990	-83.32	6311.62
10/10/1990	-81.24	6309.54
12/15/1990	-87.70	6316.00
3/26/1991	-77.32	6305.62
7/17/1991	-75.01	6303.31
9/12/1991	-73.39	6301.69
11/21/1991	-75.01	6303.31
3/17/1992	-73.86	6302.16
6/5/1992	-73.80	6302.10
9/14/1992	-72.70	6301.00
12/18/1992	-79.63	6307.93
3/18/1993	-78.90	6307.20
6/8/1993	-69.20	6297.50
8/25/1993	-60.01	6288.31
10/12/1993	-60.70	6289.00
3/2/1994	-71.55	6299.85
5/31/1994	-69.30	6297.60
8/17/1994	-73.86	6302.16
10/13/1994	-73.90	6302.20
3/13/1995	-71.61	6299.91
5/23/1995	-71.61	6299.91
8/15/1995	-76.23	6304.53
10/16/1995	-78.54	6306.84
3/4/1996	-70.46	6298.76
6/12/1996	-78.54	6306.84
8/27/1996	-80.85	6309.15
10/31/1996	-83.16	6311.46
3/25/1997	-80.85	6309.15
6/18/1997	-80.85	6309.15
10/7/1997	-78.54	6306.84
12/9/1997	-80.85	6309.15
3/3/1998	-79.69	6307.99
6/9/1998	-80.85	6309.15
9/16/1998	-82.00	6310.30
12/1/1998	-80.85	6309.15
3/23/1999	-84.31	6312.61
6/8/1999	-83.16	6311.46
10/6/1999	-84.32	6312.62
11/30/1999	-83.16	6311.46
3/21/2000	-83.16	6311.46
6/14/2000	-84.32	6312.62
10/4/2000	-84.32	6312.62
11/27/2000	-83.16	6311.46
3/29/2001	-84.32	6312.62
6/6/2001	-85.47	6313.77
10/2/2001	-84.32	6312.62
11/6/2001	-86.63	6314.93
2/19/2002	-85.35	6313.65
5/22/2002	-63.10	6291.40
9/30/2002	-83.04	6311.34
11/22/2002	-82.07	6310.37
2/27/2003	-80.73	6309.03
6/10/2003	-66.89	6295.19
9/16/2003	-84.19	6312.49
11/22/2003	-93.42	6321.72
3/3/2004	-87.65	6315.95
5/26/2004	-85.35	6313.65
9/15/2004	-83.04	6311.34
11/11/2004	-78.42	6306.72
1/5/2005	-83.04	6311.34
6/8/2005	-85.35	6313.65
9/21/2005	-84.19	6312.49
11/10/2005	-87.19	6315.49
2/3/2006	-86.50	6314.80
6/15/2006	-85.35	6313.65

- 81-03A

# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

COY

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
8/23/1984	33.40	6547.17
8/27/1984	32.80	6547.77
9/21/1984	32.60	6547.97
10/25/1984	32.10	6548.47
11/15/1984	31.80	6548.77
3/25/1985	30.00	6550.57
6/11/1985	21.10	6559.47
9/19/1985	25.18	6555.39
9/24/1985	25.27	6555.30
9/25/1985	25.41	6555.16
10/23/1985	25.67	6554.90
11/22/1985	25.12	6555.45
12/11/1985	25.00	6555.57
1/22/1986	25.52	6555.05
2/25/1986	24.88	6555.69
3/4/1986	24.50	6556.07
4/22/1986	23.33	6557.24
5/20/1986	23.25	6557.32
6/18/1986	24.00	6556.57
7/22/1986	25.08	6555.49
8/14/1986	24.25	6556.32
9/11/1986	25.38	6555.19
10/29/1986	25.80	6554.77
3/10/1987	25.92	6554.65
3/25/1987	25.00	6555.57
6/12/1987	24.56	6556.01
9/11/1987	25.37	6555.20
9/22/1988	31.39	6549.18
9/13/1989	36.39	6544.18
9/19/1990	45.02	6535.55
9/12/1991	46.04	6534.53
3/18/1992	46.74	6533.83
6/3/1992	46.79	6533.78
9/16/1992	46.87	6533.70
12/11/1992	47.06	6533.51
5/21/1993	47.80	6532.77
8/25/1993	47.23	6533.34
10/12/1993	46.80	6533.77
3/3/1994	46.90	6533.67
6/6/1994	46.80	6533.77
8/16/1994	46.53	6534.04
10/13/1994	46.60	6533.97
3/13/1995	48.00	6532.57
5/22/1995	48.60	6531.97
10/12/1995	47.50	6533.07
1/19/1996	46.60	6533.97
6/12/1996	45.30	6535.27
8/29/1996	45.26	6535.31
10/31/1996	44.50	6536.07
3/18/1997	44.83	6535.74
6/25/1997	44.80	6535.77
10/2/1997	44.32	6536.25
12/10/1997	44.02	6536.55
3/3/1998	43.31	6537.26
5/27/1998	42.32	6538.25
9/9/1998	39.96	6540.61
11/30/1998	37.84	6542.73
2/12/1999	36.58	6543.99
6/9/1999	35.49	6545.08
9/15/1999	36.01	6544.56
12/6/1999	36.61	6543.96
3/27/2000	39.61	6540.96
6/1/2000	41.46	6539.11
9/19/2000	43.52	6537.05
11/29/2000	44.73	6535.84
3/29/2001	45.04	6535.53
6/6/2001	44.58	6535.99
10/2/2001	44.63	6535.94
10/30/2001	44.94	6535.63
2/19/2002	46.53	6534.04
6/6/2002	46.55	6534.02
9/5/2002	45.39	6535.18
11/21/2002	42.25	6538.32
2/27/2003	43.97	6536.60
6/5/2003	42.34	6538.23
9/15/2003	40.62	6539.95
11/12/2003	39.55	6541.02
3/2/2004	37.66	6542.91
5/25/2004	35.14	6545.43
9/14/2004	33.59	6546.98
11/11/2004	39.55	6541.02
1/5/2005	38.76	6541.81
6/7/2005	28.49	6552.08
9/20/2005	29.98	6550.59
11/10/2005	30.26	6550.31
2/3/2006	30.11	6550.46
6/8/2006	25.14	6555.43
9/19/2006	26.49	6554.08
11/9/2006	26.58	6553.99
2/15/2007	25.88	6554.69
6/19/2007	23.43	6557.14
9/26/2007	25.19	6555.38
11/19/2007	25.41	6555.16
2/19/2008	25.19	6555.38
6/10/2008	18.94	6561.63
9/10/2008	22.31	6558.26
11/18/2008	17.45	6563.12
2/3/2009	17.38	6563.19
6/16/2009	20.06	6560.51
9/9/2009	23.16	6557.41
11/11/2009	24.90	6555.67
3/11/2010	17.61	6562.96
6/8/2010	29.68	6550.89
8/23/2010	29.88	6550.69
9/21/2010	30.09	6550.48
11/4/2010	30.61	6549.96
6/16/2011	25.48	6555.09
9/14/2011	26.42	6554.15
11/22/2011	27.73	6552.84
1/12/2012	26.13	6554.44
6/5/2012	24.26	6556.31
9/12/2012	27.66	6552.91
11/7/2012	29.27	6551.30
1/24/2013	31.64	6548.93
6/5/2013	32.03	6548.54
9/25/2013	33.92	6546.65
11/13/2013	33.31	6547.26
3/17/2014	17.18	6563.39
6/11/2014	31.41	6549.16
9/15/2014	31.60	6548.97
11/18/2014	32.39	6548.18
1/8/2015	19.54	6561.03
6/9/2015	32.48	6548.09
9/16/2015	32.36	6548.21
11/23/2015	33.58	6546.99
1/26/2016	35.55	6545.02
6/8/2016	33.54	6547.03
9/21/2016	32.58	6547.99
11/10/2016	33.00	6547.57
3/1/2017	33.98	6546.59
6/15/2017	30.59	6549.98
10/8/2017	30.37	6550.20
11/15/2017	30.51	6550.06
2/15/2018	30.55	6550.02
6/12/2018	28.85	6551.72
9/27/2018	31.98	6548.59
11/8/2018	34.00	6546.57
2/25/2019	37.24	6543.33
6/6/2019	32.34	6548.23
9/10/2019	33.04	6547.53
12/18/2019	35.19	6545.38

- COY

# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
	GA-1	#
4/28/1974	181.20	6665.70
11/4/1974	176.40	6670.50
11/21/1974	176.90	6670.00
4/29/1975	176.10	6670.80
8/1/1975	175.00	6671.90
2/4/1976	177.20	6669.70
3/5/1976	177.50	6669.40
4/27/1976	171.50	6675.40
5/14/1976	171.70	6675.20
7/21/1976	176.90	6670.00
9/9/1976	177.20	6669.70
10/14/1976	179.60	6667.30
12/14/1976	180.20	6666.70
1/11/1977	180.40	6666.50
2/15/1977	180.45	6666.45
3/22/1977	180.79	6666.11
8/3/1977	181.91	6664.99
7/18/1978	184.25	6662.65
10/27/1978	185.00	6661.90
4/27/1979	192.08	6654.82
10/23/1979	180.33	6666.57
5/20/1980	185.94	6660.96
7/14/1980	184.22	6662.68
11/10/1980	183.06	6663.84
12/4/1981	192.00	6654.90
3/8/1982	193.40	6653.50
6/30/1982	192.10	6654.80
9/22/1982	194.00	6652.90
12/28/1982	196.60	6650.30
3/31/1983	198.00	6648.90
6/29/1983	190.00	6656.90
9/27/1983	193.30	6653.60
12/7/1983	194.20	6652.70
3/28/1984	188.40	6658.50
6/26/1984	178.90	6668.00
8/21/1984	176.00	6670.90
12/20/1984	175.20	6671.70
3/30/1985	174.30	6672.60
8/21/1985	167.61	6679.29
9/17/1985	169.32	6677.58
12/6/1985	167.11	6679.79
3/17/1986	168.69	6678.21
6/13/1986	166.24	6680.66
9/11/1986	166.38	6680.52
11/10/1986	164.86	6682.04
3/25/1987	170.92	6675.98
6/17/1987	171.66	6675.24
9/9/1987	170.27	6676.63
11/17/1987	176.80	6670.10
3/31/1988	173.73	6673.17
6/16/1988	179.91	6666.99
9/20/1988	185.15	6661.75
12/14/1988	187.49	6659.41
3/17/1989	188.87	6658.03
6/28/1989	188.43	6658.47
9/13/1989	196.43	6650.47
12/22/1989	196.78	6650.12
3/30/1990	200.00	6646.90
6/29/1990	204.10	6642.80
9/17/1990	212.19	6634.71
12/11/1990	214.00	6632.90
7/15/1991	216.70	6630.20
9/10/1991	213.67	6633.23
12/2/1991	227.65	6619.25
3/19/1992	226.28	6620.62
6/10/1992	226.13	6620.77
9/15/1992	227.36	6619.54
12/22/1992	225.30	6621.60
3/18/1993	224.80	6622.10
6/4/1993	204.90	6642.00
8/24/1993	205.44	6641.46
10/13/1993	204.10	6642.80
3/2/1994	209.50	6637.40
6/1/1994	207.70	6639.20
8/15/1994	211.15	6635.75
10/13/1994	216.70	6630.20
3/13/1995	227.70	6619.20
5/23/1995	226.80	6620.10
8/15/1995	226.41	6620.49
10/16/1995	226.80	6620.10
3/4/1996	227.50	6619.40
6/13/1996	229.60	6617.30
	GA-2	#
4/28/1974	177.16	6670.34
11/4/1974	161.50	6686.00
11/21/1974	161.50	6686.00
5/1/1975	179.48	6668.02
8/1/1975	165.00	6682.50
2/4/1976	163.50	6684.00
3/5/1976	169.80	6677.70
4/27/1976	171.00	6676.50
5/14/1976	171.90	6675.60
7/21/1976	176.50	6671.00
5/20/1980	174.03	6673.47
12/4/1981	174.50	6673.00
3/8/1982	175.30	6672.20
6/30/1982	174.00	6673.50
9/22/1982	172.00	6675.50
12/28/1982	176.10	6671.40
3/31/1983	177.00	6670.50
6/29/1983	174.70	6672.80
9/27/1983	173.40	6674.10
12/7/1983	175.60	6671.90
3/28/1984	172.40	6675.10
6/26/1984	154.10	6693.40
8/21/1984	161.20	6686.30
12/20/1984	158.20	6689.30
3/30/1985	159.30	6688.20
6/19/1985	146.70	6700.80
8/21/1985	151.57	6695.93
9/17/1985	151.68	6695.82
12/6/1985	154.26	6693.24
3/17/1986	155.25	6692.25
6/13/1986	148.45	6699.05
9/11/1986	152.52	6694.98
11/10/1986	154.17	6693.33
3/25/1987	157.29	6690.21
6/17/1987	155.58	6691.92
9/9/1987	157.36	6690.14
11/17/1987	158.30	6689.20
3/31/1988	156.84	6690.66
6/16/1988	158.32	6689.18
9/20/1988	160.36	6687.14
12/14/1988	161.88	6685.62
3/17/1989	162.42	6685.08
6/28/1989	162.43	6685.07
9/13/1989	164.37	6683.13
12/22/1989	166.53	6680.97
3/30/1990	165.30	6682.20
6/29/1990	164.90	6682.60
9/17/1990	165.30	6682.20
12/11/1990	170.00	6677.50
7/15/1991	175.00	6672.50
9/11/1991	176.50	6671.00
12/2/1991	176.45	6671.05
3/19/1992	177.90	6669.60
6/10/1992	177.68	6669.82
9/18/1992	177.90	6669.60
12/22/1992	177.00	6670.50
3/18/1993	178.20	6669.30
6/4/1993	158.70	6688.80
8/24/1993	166.13	6681.37
10/13/1993	167.90	6679.60
3/2/1994	175.70	6671.80
6/1/1994	174.50	6673.00
8/15/1994	181.40	6666.10
5/23/1995	176.40	6671.10
8/15/1995	175.45	6672.05
10/16/1995	176.40	6671.10
3/4/1996	177.00	6670.50
6/13/1996	177.00	6670.50

- GA-2

# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

GB-1

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
4/28/1974	21.50	6570.30
11/11/1974	206.40	6385.40
3/22/1977	21.65	6570.15
7/18/1978	184.25	6407.55
12/31/1981	110.00	6481.80
3/8/1982	110.00	6481.80
6/30/1982	125.50	6466.30
3/31/1983	112.60	6479.20
6/1/1983	113.30	6478.50
11/4/1983	115.70	6476.10
3/26/1984	117.90	6473.90
6/18/1984	119.60	6472.20
8/17/1984	119.70	6472.10
11/14/1984	120.70	6471.10
3/6/1985	121.90	6469.90
6/5/1985	122.90	6468.90
8/21/1985	123.79	6468.01
9/16/1985	124.15	6467.65
11/25/1985	187.48	6404.32
3/6/1986	183.34	6408.46
5/30/1986	179.40	6412.40
9/9/1986	161.32	6430.48
11/5/1986	175.38	6416.42
3/6/1987	170.08	6421.72
5/20/1987	167.92	6423.88
9/9/1987	164.06	6427.74
11/9/1987	188.30	6403.50
3/7/1988	182.82	6408.98
6/1/1988	179.50	6412.30
9/20/1988	164.38	6427.42
12/5/1988	170.87	6420.93
3/6/1989	168.71	6423.09
6/28/1989	165.01	6426.79
9/12/1989	162.90	6428.90
12/18/1989	191.32	6400.48
3/24/1990	187.86	6403.94
6/28/1990	185.90	6405.90
9/18/1990	181.58	6410.22
6/28/1991	189.60	6402.20
9/10/1991	186.13	6405.67
11/20/1991	191.37	6400.43
3/16/1992	184.18	6407.62
6/4/1992	179.70	6412.10
9/15/1992	174.43	6417.37
12/21/1992	169.70	6422.10
3/18/1993	166.30	6425.50
6/4/1993	182.90	6408.90
8/24/1993	160.31	6431.49
10/13/1993	158.70	6433.10
3/2/1994	154.20	6437.60
6/1/1994	151.80	6440.00
8/18/1994	150.23	6441.57
10/13/1994	148.80	6443.00
3/13/1995	146.20	6445.60
5/23/1995	145.20	6446.60
8/15/1995	144.12	6447.68
10/16/1995	143.40	6448.40
3/4/1996	142.10	6449.70
6/13/1996	141.00	6450.80
8/27/1996	140.13	6451.67
10/31/1996	139.80	6452.00
3/19/1997	138.70	6453.10
6/19/1997	138.10	6453.70
12/10/1997	138.37	6453.43
2/20/1998	137.96	6453.84
6/23/1998	137.70	6454.10
9/8/1998	136.43	6455.37
12/1/1998	135.77	6456.03
2/11/1999	135.04	6456.76
6/2/1999	133.87	6457.93
9/14/1999	132.98	6458.82
12/7/1999	132.48	6459.32
3/22/2000	132.66	6459.14
5/31/2000	135.09	6456.71
9/18/2000	130.78	6461.02
11/27/2000	130.54	6461.26
3/15/2001	129.96	6461.84
6/13/2001	129.59	6462.21
10/1/2001	129.20	6462.60
11/6/2001	129.17	6462.63
2/19/2002	129.21	6462.59
6/5/2002	128.40	6463.40
9/3/2002	128.12	6463.68
11/20/2002	128.00	6463.80
2/27/2003	127.71	6464.09
6/3/2003	127.42	6464.38
9/9/2003	123.78	6468.02
11/13/2003	128.10	6463.70

- GB-1

# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

GB-2

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
4/28/1974	137.83	6455.77
11/16/1974	139.60	6454.00
11/21/1974	139.60	6454.00
5/1/1975	138.70	6454.90
2/4/1976	136.90	6456.70
4/27/1976	137.40	6456.20
5/14/1976	138.20	6455.40
7/21/1976	148.40	6445.20
9/9/1976	138.90	6454.70
10/14/1976	139.60	6454.00
12/14/1976	138.35	6455.25
1/11/1977	138.20	6455.40
2/15/1977	138.15	6455.45
3/22/1977	138.40	6455.20
8/3/1977	137.48	6456.12
10/26/1977	137.20	6456.40
5/19/1978	137.52	6456.08
10/27/1978	138.00	6455.60
4/27/1979	137.58	6456.02
10/22/1979	137.30	6456.30
5/20/1980	137.64	6455.96
7/15/1980	137.54	6456.06
11/11/1980	137.31	6456.29
12/31/1981	137.10	6456.50
3/8/1982	137.90	6455.70
6/30/1982	138.40	6455.20
9/22/1982	139.00	6454.60
12/28/1982	140.20	6453.40
3/31/1983	140.80	6452.80
6/1/1983	142.00	6451.60
9/29/1983	143.60	6450.00
11/4/1983	143.90	6449.70
3/29/1984	143.30	6450.30
6/27/1984	144.20	6449.40
8/21/1984	144.70	6448.90
12/20/1984	144.40	6449.20
3/30/1985	145.00	6448.60
6/20/1985	144.70	6448.90
8/21/1985	144.88	6448.72
9/19/1985	145.51	6448.09
12/6/1985	145.28	6448.32
3/13/1986	145.20	6448.40
6/16/1986	145.58	6448.02
9/9/1986	145.01	6448.59
11/6/1986	147.06	6446.54
3/25/1987	145.52	6448.08
5/20/1987	145.42	6448.18
6/11/1987	145.40	6448.20
9/9/1987	145.76	6447.84
12/17/1987	145.30	6448.30
3/31/1988	144.83	6448.77
6/20/1988	144.96	6448.64
9/20/1988	144.75	6448.85
12/14/1988	144.24	6449.36
3/16/1989	144.01	6449.59
6/26/1989	144.16	6449.44
9/12/1989	144.18	6449.42
12/18/1989	143.62	6449.98
3/24/1990	143.83	6449.77
6/28/1990	145.55	6448.05
3/26/1991	142.90	6450.70
6/28/1991	143.10	6450.50
9/10/1991	143.19	6450.41
11/20/1991	143.15	6450.45
3/16/1992	142.48	6451.12
6/4/1992	142.56	6451.04
6/17/1992	142.50	6451.10
9/15/1992	143.31	6450.29
12/21/1992	145.20	6448.40
3/18/1993	141.90	6451.70
6/4/1993	141.70	6451.90
8/24/1993	141.43	6452.17
10/13/1993	141.75	6451.85
3/2/1994	141.40	6452.20
6/1/1994	140.60	6453.00
8/18/1994	140.61	6452.99
10/13/1994	140.00	6453.60
3/13/1995	141.00	6452.60
5/23/1995	140.10	6453.50
8/15/1995	139.68	6453.92
10/16/1995	139.50	6454.10
3/4/1996	139.00	6454.60
6/13/1996	139.10	6454.50
8/27/1996	138.55	6455.05
10/31/1996	138.40	6455.20
3/19/1997	138.60	6455.00
6/19/1997	138.00	6455.60
12/10/1997	137.47	6456.13
2/20/1998	137.12	6456.48
5/26/1998	136.56	6457.04
9/8/1998	136.26	6457.34
12/1/1998	136.09	6457.51
2/11/1999	136.16	6457.44
6/2/1999	135.14	6458.46
9/14/1999	135.42	6458.18
12/7/1999	135.07	6458.53
3/22/2000	135.18	6458.42
5/31/2000	134.66	6458.94
9/18/2000	134.67	6458.93
11/27/2000	134.53	6459.07
3/15/2001	134.25	6459.35
6/13/2001	133.86	6459.74
10/1/2001	133.92	6459.68
11/6/2001	134.92	6458.68
2/19/2002	134.84	6458.76
6/5/2002	133.49	6460.11
9/3/2002	128.44	6465.16
11/20/2002	128.87	6464.73
2/27/2003	128.04	6465.56
6/3/2003	128.19	6465.41
9/9/2003	127.82	6465.78
11/13/2003	123.25	6470.35

- GB-2

# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

GB-5

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
4/28/1974	129.60	6465.90
11/11/1974	131.90	6463.60
11/21/1974	131.50	6464.00
5/1/1975	130.03	6465.47
8/4/1975	129.60	6465.90
2/4/1976	128.50	6467.00
4/27/1976	128.40	6467.10
5/14/1976	128.60	6466.90
7/21/1976	129.10	6466.40
9/9/1976	129.45	6466.05
10/14/1976	129.20	6466.30
12/14/1976	129.40	6466.10
1/11/1977	129.50	6466.00
2/15/1977	129.40	6466.10
3/22/1977	129.58	6465.92
8/3/1977	129.54	6465.96
10/26/1977	129.27	6466.23
5/19/1978	130.00	6465.50
10/27/1978	131.20	6464.30
4/27/1979	132.00	6463.50
10/22/1979	132.28	6463.22
5/20/1980	133.26	6462.24
7/15/1980	133.58	6461.92
11/11/1980	133.97	6461.53
12/31/1981	140.20	6455.30
3/8/1982	141.80	6453.70
6/30/1982	145.00	6450.50
9/22/1982	148.00	6447.50
12/28/1982	152.40	6443.10
3/31/1983	156.60	6438.90
6/29/1983	165.70	6429.80
9/29/1983	187.10	6408.40
11/28/1983	192.10	6403.40
3/29/1984	194.80	6400.70
6/27/1984	192.80	6402.70
8/21/1984	192.20	6403.30
12/20/1984	191.30	6404.20
3/30/1985	189.60	6405.90
6/20/1985	187.60	6407.90
8/21/1985	186.21	6409.29
9/17/1985	185.40	6410.10
12/6/1985	183.60	6411.90
3/13/1986	180.65	6414.85
6/16/1986	177.66	6417.84
9/10/1986	174.91	6420.59
11/6/1986	173.10	6422.40
3/25/1987	171.09	6424.41
6/11/1987	169.76	6425.74
9/9/1987	168.87	6426.63
12/17/1987	167.80	6427.70
3/31/1988	166.79	6428.71
6/20/1988	166.46	6429.04
9/20/1988	166.27	6429.23
12/14/1988	166.08	6429.42
3/16/1989	165.84	6429.66
6/26/1989	166.04	6429.46
9/12/1989	166.52	6428.98
12/18/1989	167.00	6428.50
3/24/1990	166.86	6428.64
6/28/1990	167.50	6428.00
9/18/1990	167.80	6427.70
12/11/1990	167.40	6428.10
3/26/1991	188.30	6407.20
6/28/1991	169.00	6426.50
9/10/1991	169.63	6425.87
12/2/1991	169.95	6425.55
3/16/1992	169.86	6425.64
6/4/1992	170.45	6425.05
6/17/1992	170.42	6425.08
9/15/1992	170.68	6424.82
12/21/1992	172.30	6423.20
3/18/1993	171.80	6423.70
6/4/1993	170.30	6425.20
8/24/1993	169.83	6425.67
10/13/1993	169.60	6425.90
3/2/1994	169.10	6426.40
6/1/1994	167.80	6427.70
8/15/1994	167.13	6428.37
10/13/1994	166.80	6428.70
3/13/1995	167.70	6427.80
5/23/1995	167.50	6428.00
8/15/1995	166.94	6428.56
10/16/1995	166.70	6428.80
3/4/1996	166.40	6429.10
6/13/1996	165.90	6429.60
8/27/1996	165.43	6430.07
10/31/1996	165.60	6429.90
3/19/1997	165.60	6429.90
6/19/1997	164.70	6430.80
12/10/1997	164.78	6430.72
2/20/1998	164.40	6431.10
5/26/1998	163.44	6432.06
9/8/1998	163.44	6432.06
12/1/1998	163.80	6431.70
2/11/1999	164.40	6431.10
6/2/1999	163.91	6431.59
9/14/1999	164.03	6431.47
12/7/1999	163.76	6431.74
3/22/2000	164.44	6431.06
5/31/2000	164.15	6431.35
9/18/2000	164.55	6430.95
11/27/2000	164.48	6431.02
3/15/2001	164.87	6430.63
6/13/2001	164.27	6431.23
10/1/2001	164.68	6430.82
11/6/2001	164.89	6430.61
2/19/2002	164.96	6430.54
6/5/2002	165.08	6430.42
9/3/2002	165.08	6430.42
11/21/2002	165.89	6429.61
2/27/2003	165.84	6429.66
6/3/2003	165.63	6429.87
9/9/2003	165.56	6429.94
11/13/2003	166.05	6429.45

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# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
GC-1		
11/13/1974	59.80	6811.50
11/21/1974	60.30	6811.00
4/28/1975	61.00	6810.30
8/4/1975	61.50	6809.80
2/5/1976	70.10	6801.20
4/28/1976	71.10	6800.20
5/14/1976	71.10	6800.20
7/21/1976	76.50	6794.80
9/9/1976	74.15	6797.15
10/13/1976	76.85	6794.45
12/14/1976	72.70	6798.60
1/11/1977	72.70	6798.60
2/15/1977	72.30	6799.00
3/22/1977	72.27	6799.03
5/19/1978	71.95	6799.35
10/24/1978	72.49	6798.81
4/27/1979	72.32	6798.98
5/20/1980	70.91	6800.39
12/7/1981	72.20	6799.10
3/8/1982	72.40	6798.90
6/25/1982	72.40	6798.90
9/20/1982	74.70	6796.60
12/30/1982	76.70	6794.60
3/29/1983	76.70	6794.60
5/24/1983	76.70	6794.60
8/24/1983	78.50	6792.80
3/14/1984	77.60	6793.70
5/31/1984	75.20	6796.10
8/15/1984	71.80	6799.50
11/15/1984	70.90	6800.40
3/25/1985	69.10	6802.20
6/11/1985	67.10	6804.20
9/18/1985	68.34	6802.96
9/20/1985	67.27	6804.03
9/22/1985	72.41	6798.89
9/23/1985	68.34	6802.96
11/26/1985	70.79	6800.51
3/11/1986	70.98	6800.32
6/18/1986	70.30	6801.00
11/11/1986	71.09	6800.21
3/10/1987	72.48	6798.82
6/12/1987	73.85	6797.45
9/11/1987	73.72	6797.58
12/17/1987	72.80	6798.50
3/21/1988	72.95	6798.35
6/14/1988	72.78	6798.52
9/22/1988	74.49	6796.81
12/6/1988	73.03	6798.27
3/7/1989	72.27	6799.03
6/20/1989	72.46	6798.84
9/14/1989	72.77	6798.53
12/19/1989	72.71	6798.59
3/30/1990	72.31	6798.99
6/27/1990	73.80	6797.50
9/18/1990	72.52	6798.78
12/4/1990	72.90	6798.40
12/11/1990	197.10	6674.20
7/18/1991	72.50	6798.80
9/12/1991	72.54	6798.76
3/20/1992	72.09	6799.21
6/3/1992	72.12	6799.18
9/16/1992	73.02	6798.28
12/11/1992	72.39	6798.91
5/21/1993	72.00	6799.30
8/25/1993	72.27	6799.03
10/21/1993	72.90	6798.40
3/10/1994	72.30	6799.00
6/6/1994	72.80	6798.50
8/16/1994	72.85	6798.45
10/13/1994	72.90	6798.40
3/22/1995	72.70	6798.60
5/23/1995	72.90	6798.40
8/16/1995	70.68	6800.62
10/12/1995	72.20	6799.10
1/19/1996	72.55	6798.75
6/12/1996	72.80	6798.50
8/29/1996	73.05	6798.25
11/12/1996	73.20	6798.10
3/18/1997	72.88	6798.42
6/25/1997	72.90	6798.40
10/2/1997	69.11	6802.19
12/10/1997	72.13	6799.17
2/20/1998	71.75	6799.55
6/3/1998	67.94	6803.36
9/9/1998	68.78	6802.52
11/30/1998	69.82	6801.48
2/12/1999	71.55	6799.75
6/9/1999	71.91	6799.39
9/15/1999	73.40	6797.90
12/6/1999	74.26	6797.04
3/27/2000	70.28	6801.02
6/1/2000	69.39	6801.91
9/19/2000	69.34	6801.96
11/29/2000	70.11	6801.19
3/15/2001	72.22	6799.08
6/6/2001	73.91	6797.39
10/2/2001	73.62	6797.68
10/30/2001	73.93	6797.37
2/19/2002	68.32	6802.98
6/6/2002	65.79	6805.51
9/5/2002	67.02	6804.28
11/20/2002	68.46	6802.84
2/27/2003	68.53	6802.77
6/5/2003	65.08	6806.22
9/15/2003	67.37	6803.93
11/12/2003	66.55	6804.75
3/2/2004	66.68	6804.62
5/25/2004	66.73	6804.57
9/14/2004	67.11	6804.19
11/2/2004	68.60	6802.70
1/5/2005	68.30	6803.00
6/7/2005	65.74	6805.56
9/20/2005	68.83	6802.47
11/10/2005	69.11	6802.19
2/3/2006	68.28	6803.02
6/8/2006	68.67	6802.63
9/19/2006	68.62	6802.68
11/8/2006	66.50	6804.80
2/15/2007	65.05	6806.25
6/19/2007	66.07	6805.23
9/26/2007	69.06	6802.24
11/20/2007	70.31	6800.99
2/19/2008	66.93	6804.37
6/10/2008	69.64	6801.66
9/10/2008	69.00	6802.30
11/18/2008	68.65	6802.65
2/3/2009	69.21	6802.09
6/16/2009	67.03	6804.27
9/9/2009	69.16	6802.14
11/5/2009	67.57	6803.73
3/11/2010	69.27	6802.03
6/8/2010	61.34	6809.96
9/21/2010	61.74	6809.56
11/4/2010	61.62	6809.68
1/11/2011	69.16	6802.14
6/16/2011	55.38	6815.92
9/14/2011	55.46	6815.84
11/22/2011	44.61	6826.69
1/12/2012	45.71	6825.59
6/5/2012	46.67	6824.63
9/12/2012	50.24	6821.06
11/7/2012	50.22	6821.08
1/24/2013	50.86	6820.44
6/5/2013	50.28	6821.02
9/25/2013	50.87	6820.43
11/13/2013	59.06	6812.24
3/17/2014	55.89	6815.41
6/11/2014	56.75	6814.55
9/15/2014	58.82	6812.48
11/18/2014	57.98	6813.32
1/8/2015	57.69	6813.61
6/9/2015	57.63	6813.67
9/16/2015	57.50	6813.80
11/23/2015	59.68	6811.62
1/26/2016	58.79	6812.51
6/8/2016	56.76	6814.54
9/21/2016	60.44	6810.86
11/10/2016	61.44	6809.86
3/1/2017	59.82	6811.48
6/15/2017	59.39	6811.91
10/8/2017	62.19	6809.11
11/15/2017	61.89	6809.41
2/15/2018	60.92	6810.38
6/12/2018	60.70	6810.60
9/27/2018	64.24	6807.06
11/8/2018	63.50	6807.80

- GC-1

# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)	Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)	Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)	Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
2/25/2019	60.98	6810.32									
6/6/2019	61.63	6809.67									
9/10/2019	62.34	6808.96									
12/18/2019	63.74	6807.56									

- GC-1

# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

GC-2

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
11/15/1974	12.30	6859.00
11/21/1974	12.30	6859.00
4/28/1975	32.08	6839.22
8/4/1975	35.00	6836.30
2/5/1976	37.20	6834.10
4/28/1976	36.70	6834.60
5/14/1976	36.90	6834.40
7/21/1976	36.50	6834.80
9/9/1976	37.20	6834.10
10/13/1976	38.60	6832.70
12/14/1976	37.85	6833.45
1/11/1977	37.95	6833.35
2/15/1977	37.60	6833.70
3/22/1977	37.50	6833.80
5/19/1978	39.65	6831.65
10/24/1978	39.05	6832.25
4/27/1979	39.17	6832.13
5/20/1980	36.11	6835.19
12/7/1981	40.97	6830.33
3/8/1982	39.75	6831.55
12/30/1982	37.05	6834.25
3/29/1983	36.49	6834.81
5/24/1983	35.60	6835.70
8/24/1983	35.20	6836.10
11/7/1983	35.80	6835.50
3/14/1984	35.06	6836.24
5/31/1984	31.77	6839.53
8/15/1984	30.95	6840.35
11/29/1984	30.51	6840.79
3/25/1985	32.05	6839.25
6/11/1985	32.13	6839.17
9/18/1985	30.18	6841.12
9/20/1985	30.06	6841.24
9/22/1985	30.09	6841.21
11/26/1985	31.38	6839.92
3/11/1986	31.22	6840.08
6/18/1986	31.08	6840.22
9/11/1986	31.05	6840.25
11/11/1986	30.75	6840.55
11/26/1986	31.37	6839.93
3/10/1987	30.84	6840.46
6/12/1987	30.55	6840.75
9/11/1987	31.08	6840.22
3/21/1988	32.37	6838.93
6/14/1988	30.60	6840.70
9/22/1988	32.31	6838.99
12/6/1988	33.11	6838.19
3/7/1989	32.75	6838.55
6/20/1989	32.25	6839.05
9/14/1989	34.05	6837.25
12/10/1989	35.76	6835.54
9/18/1990	35.48	6835.82
12/4/1990	36.40	6834.90
7/18/1991	33.50	6837.80
9/12/1991	34.44	6836.86
3/20/1992	36.07	6835.23
6/3/1992	35.48	6835.82
9/16/1992	35.59	6835.71
12/11/1992	36.35	6834.95
5/21/1993	35.30	6836.00
8/25/1993	34.18	6837.12
10/21/1993	34.20	6837.10
3/10/1994	34.60	6836.70
6/6/1994	34.70	6836.60
8/16/1994	34.84	6836.46
10/13/1994	35.70	6835.60
3/22/1995	36.00	6835.30
5/22/1995	35.90	6835.40
8/16/1995	33.80	6837.50
10/12/1995	33.60	6837.70
1/19/1996	33.40	6837.90
6/12/1996	33.20	6838.10
8/29/1996	33.36	6837.94
11/12/1996	33.90	6837.40
3/18/1997	34.05	6837.25
6/25/1997	33.20	6838.10
10/2/1997	32.53	6838.77
12/10/1997	32.02	6839.28
2/20/1998	31.65	6839.65
6/3/1998	30.99	6840.31
9/9/1998	31.03	6840.27
11/30/1998	31.47	6839.83
2/12/1999	31.72	6839.58
6/9/1999	31.46	6839.84
9/15/1999	31.87	6839.43
12/6/1999	32.62	6838.68
3/27/2000	32.29	6839.01
6/1/2000	31.98	6839.32
9/19/2000	32.53	6838.77
11/29/2000	32.39	6838.91
3/15/2001	32.31	6838.99
6/6/2001	31.49	6839.81
10/2/2001	32.93	6838.37
10/30/2001	33.32	6837.98
2/19/2002	32.24	6839.06
6/6/2002	32.46	6838.84
9/5/2002	32.21	6839.09
11/20/2002	31.95	6839.35
2/27/2003	31.59	6839.71
6/5/2003	30.74	6840.56
9/15/2003	32.54	6838.76
11/12/2003	31.50	6839.80
3/2/2004	31.78	6839.52
5/25/2004	31.87	6839.43
9/14/2004	32.42	6838.88
11/2/2004	32.90	6838.40
1/5/2005	32.11	6839.19
6/7/2005	29.26	6842.04
9/20/2005	29.30	6842.00
11/10/2005	29.08	6842.22
2/3/2006	29.03	6842.27
6/8/2006	29.23	6842.07
9/19/2006	29.68	6841.62
11/8/2006	29.45	6841.85
2/15/2007	29.04	6842.26
6/19/2007	28.40	6842.90
9/26/2007	28.46	6842.84
11/20/2007	28.48	6842.82
2/19/2008	28.87	6842.43
6/10/2008	27.21	6844.09
9/10/2008	26.99	6844.31
11/18/2008	26.93	6844.37
2/3/2009	26.81	6844.49
6/16/2009	26.56	6844.74
9/9/2009	27.03	6844.27
11/5/2009	27.62	6843.68
3/11/2010	26.74	6844.56
6/8/2010	25.18	6846.12
9/21/2010	24.90	6846.40
11/4/2010	25.31	6845.99
1/11/2011	26.31	6844.99
6/16/2011	24.01	6847.29
9/14/2011	24.50	6846.80
11/22/2011	24.68	6846.62
1/12/2012	24.46	6846.84
6/5/2012	23.85	6847.45
9/12/2012	24.35	6846.95
11/7/2012	24.35	6846.95
1/24/2013	24.00	6847.30
6/5/2013	23.51	6847.79
9/25/2013	23.78	6847.52
11/13/2013	23.45	6847.85
3/17/2014	21.53	6849.77
6/11/2014	20.93	6850.37
9/15/2014	21.81	6849.49
11/18/2014	21.90	6849.40
1/8/2015	21.86	6849.44
6/9/2015	21.70	6849.60
9/16/2015	22.59	6848.71
11/23/2015	22.34	6848.96
1/26/2016	21.81	6849.49
6/8/2016	19.89	6851.41
9/21/2016	21.08	6850.22
11/10/2016	21.49	6849.81
3/1/2017	20.77	6850.53
6/15/2017	20.06	6851.24
10/8/2017	20.71	6850.59
11/15/2017	21.14	6850.16
2/15/2018	21.34	6849.96
6/12/2018	21.92	6849.38
9/27/2018	22.81	6848.49
11/8/2018	22.05	6849.25
2/25/2019	20.90	6850.40
6/6/2019	20.22	6851.08
9/10/2019	20.97	6850.33
12/18/2019	21.62	6849.68

# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)	Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)	Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)	Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)

- GC-2

# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
GC-3		
11/16/1974	9.30	6863.30
11/21/1974	9.60	6863.00
4/28/1975	10.00	6862.60
8/4/1975	10.90	6861.70
2/5/1976	16.30	6856.30
4/28/1976	14.70	6857.90
5/14/1976	14.50	6858.10
7/21/1976	14.40	6858.20
9/9/1976	16.80	6855.80
10/13/1976	18.20	6854.40
12/14/1976	18.60	6854.00
1/11/1977	18.60	6854.00
2/15/1977	18.15	6854.45
3/22/1977	18.18	6854.42
5/19/1978	17.20	6855.40
10/24/1978	19.05	6853.55
4/27/1979	16.75	6855.85
5/20/1980	13.72	6858.88
12/7/1981	20.44	6852.16
3/8/1982	18.80	6853.80
6/25/1982	12.90	6859.70
9/20/1982	13.30	6859.30
12/30/1982	17.10	6855.50
3/29/1983	15.40	6857.20
5/24/1983	13.70	6858.90
8/24/1983	13.60	6859.00
3/14/1984	14.40	6858.20
5/31/1984	7.30	6865.30
8/15/1984	7.80	6864.80
10/29/1984	7.23	6865.37
11/29/1984	7.10	6865.50
6/11/1985	6.75	6865.85
9/18/1985	7.90	6864.70
9/22/1985	7.96	6864.64
9/23/1985	7.95	6864.65
11/26/1985	8.41	6864.19
1/22/1986	9.00	6863.60
2/25/1986	8.25	6864.35
3/11/1986	8.17	6864.43
3/27/1986	8.08	6864.52
4/22/1986	8.33	6864.27
5/20/1986	7.58	6865.02
6/18/1986	8.20	6864.40
7/22/1986	8.63	6863.97
8/14/1986	8.42	6864.18
9/11/1986	8.94	6863.66
11/11/1986	9.55	6863.05
3/10/1987	9.28	6863.32
6/12/1987	9.33	6863.27
9/11/1987	9.93	6862.67
3/21/1988	11.22	6861.38
6/14/1988	10.34	6862.26
9/22/1988	13.60	6859.00
12/6/1988	14.12	6858.48
3/7/1989	13.66	6858.94
6/20/1989	12.06	6860.54
9/14/1989	15.80	6856.80
12/10/1989	16.81	6855.79
9/18/1990	16.86	6855.74
12/4/1990	18.90	6853.70
7/18/1991	12.00	6860.60
9/12/1991	14.80	6857.80
3/20/1992	16.53	6856.07
6/3/1992	14.30	6858.30
9/16/1992	18.22	6854.38
12/11/1992	19.90	6852.70
5/21/1993	12.40	6860.20
8/25/1993	10.69	6861.91
10/21/1993	13.60	6859.00
3/10/1994	15.20	6857.40
6/6/1994	14.40	6858.20
8/16/1994	17.65	6854.95
10/13/1994	20.10	6852.50
3/22/1995	17.80	6854.80
5/22/1995	13.90	6858.70
8/16/1995	9.98	6862.62
10/12/1995	10.90	6861.70
1/19/1996	13.50	6859.10
6/12/1996	11.90	6860.70
8/29/1996	13.07	6859.53
11/12/1996	15.70	6856.90
3/18/1997	14.78	6857.82
6/25/1997	11.30	6861.30
10/2/1997	9.76	6862.84
12/10/1997	9.25	6863.35
2/20/1998	9.40	6863.20
6/3/1998	6.30	6866.30
9/9/1998	8.76	6863.84
11/30/1998	10.21	6862.39
2/12/1999	10.60	6862.00
6/9/1999	10.07	6862.53
9/15/1999	12.51	6860.09
12/6/1999	14.20	6858.40
3/27/2000	11.40	6861.20
6/1/2000	10.86	6861.74
9/19/2000	14.68	6857.92
11/29/2000	13.21	6859.39
3/15/2001	12.49	6860.11
6/6/2001	11.26	6861.34
10/2/2001	18.71	6853.89
10/30/2001	19.32	6853.28
2/19/2002	20.49	6852.11
6/6/2002	9.44	6863.16
9/5/2002	10.84	6861.76
11/20/2002	12.68	6859.92
2/27/2003	11.01	6861.59
6/5/2003	11.31	6861.29
9/15/2003	13.15	6859.45
11/12/2003	14.75	6857.85
3/2/2004	15.61	6856.99
5/25/2004	16.02	6856.58
9/14/2004	18.41	6854.19
11/2/2004	18.30	6854.30
1/5/2005	13.49	6859.11
6/7/2005	7.87	6864.73
9/20/2005	10.16	6862.44
11/10/2005	11.19	6861.41
2/3/2006	12.92	6859.68
6/8/2006	13.55	6859.05
9/19/2006	15.10	6857.50
11/8/2006	14.09	6858.51
2/15/2007	12.76	6859.84
6/19/2007	11.86	6860.74
9/26/2007	14.10	6858.50
11/20/2007	15.12	6857.48
2/19/2008	12.51	6860.09
6/10/2008	11.60	6861.00
9/10/2008	12.02	6860.58
11/18/2008	12.98	6859.62
2/3/2009	12.97	6859.63
6/16/2009	13.32	6859.28
9/9/2009	14.63	6857.97
11/5/2009	15.79	6856.81
3/11/2010	13.26	6859.34
6/8/2010	8.74	6863.86
9/21/2010	12.43	6860.17
11/4/2010	13.75	6858.85
1/11/2011	13.09	6859.51
6/16/2011	13.19	6859.41
9/14/2011	14.74	6857.86
11/22/2011	14.95	6857.65
1/12/2012	14.79	6857.81
6/5/2012	14.65	6857.95
9/12/2012	15.79	6856.81
11/7/2012	15.78	6856.82
1/24/2013	15.48	6857.12
6/5/2013	15.29	6857.31
9/25/2013	14.61	6857.99
11/13/2013	14.46	6858.14
3/17/2014	7.89	6864.71
6/11/2014	10.99	6861.61
9/15/2014	14.19	6858.41
11/18/2014	14.12	6858.48
1/8/2015	14.22	6858.38
6/9/2015	13.81	6858.79
9/16/2015	16.19	6856.41
11/23/2015	12.18	6860.42
1/26/2016	11.94	6860.66
6/8/2016	8.59	6864.01
9/21/2016	13.86	6858.74
11/10/2016	14.30	6858.30
3/1/2017	8.12	6864.48
6/15/2017	10.12	6862.48
10/8/2017	14.05	6858.55
11/15/2017	14.54	6858.06
2/15/2018	14.85	6857.75

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# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
6/12/2018	15.38	6857.22
9/27/2018	16.49	6856.11
11/8/2018	10.22	6862.38
2/25/2019	9.63	6862.97
6/6/2019	11.81	6860.79
9/10/2019	13.90	6858.70
12/18/2019	15.11	6857.49

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Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
2/3/1986	-52.62	6581.72
3/6/1986	-46.14	6575.24
5/30/1986	-49.60	6578.70
9/10/1986	-53.61	6582.71
11/11/1986	-62.30	6591.40
3/18/1987	-54.21	6583.31
6/11/1987	-46.14	6575.24
9/9/1987	-51.91	6581.01
12/18/1987	-36.91	6566.01
3/14/1988	-41.76	6570.86
6/13/1988	-39.22	6568.32
9/15/1988	-35.07	6564.17
12/5/1988	-37.37	6566.47
3/16/1989	-34.62	6563.72
6/19/1989	-32.31	6561.41
9/12/1989	-28.85	6557.95
12/21/1989	-36.92	6566.02
3/29/1990	-34.85	6563.95
6/28/1990	-38.77	6567.87
10/10/1990	-35.08	6564.18
12/14/1990	-36.93	6566.03
7/17/1991	-36.93	6566.03
9/12/1991	-40.39	6569.49
11/21/1991	-31.16	6560.26
3/18/1992	-34.62	6563.72
6/4/1992	-38.08	6567.18
9/15/1992	-32.54	6561.64
6/7/1993	-47.30	6576.40
8/25/1993	-61.16	6590.26
10/13/1993	-64.62	6593.72
6/1/1994	-46.20	6575.30
8/17/1994	-41.77	6570.87
10/13/1994	-45.01	6574.11
3/13/1995	-43.89	6572.99
5/22/1995	-46.20	6575.30
8/15/1995	-45.05	6574.15
10/16/1995	-45.05	6574.15
3/28/1996	-45.74	6574.84
6/13/1996	-45.74	6574.84
8/27/1996	-50.36	6579.46
11/4/1996	-50.82	6579.92
3/19/1997	-60.29	6589.39
6/18/1997	-62.37	6591.47
10/7/1997	-60.06	6589.16
12/9/1997	-57.75	6586.85
3/3/1998	-56.60	6585.70
6/9/1998	-62.37	6591.47
9/16/1998	-65.84	6594.94
12/1/1998	-62.37	6591.47
3/23/1999	-64.68	6593.78
6/8/1999	-65.84	6594.94
10/6/1999	-64.68	6593.78
11/30/1999	-63.53	6592.63
3/22/2000	-65.53	6594.63
6/14/2000	-64.68	6593.78
10/4/2000	-61.22	6590.32
11/27/2000	-60.06	6589.16
3/15/2001	-62.37	6591.47
6/6/2001	-62.37	6591.47
10/2/2001	-62.37	6591.47
11/6/2001	-64.68	6593.78
2/19/2002	-63.43	6592.53
5/22/2002	-59.97	6589.07
9/30/2002	-61.16	6590.26
11/20/2002	-58.82	6587.92
2/27/2003	-59.97	6589.07
6/10/2003	-62.28	6591.38
9/9/2003	-63.43	6592.53
11/12/2003	-62.74	6591.84
3/2/2004	-61.13	6590.23
5/24/2004	-51.90	6581.00
9/13/2004	-57.67	6586.77
11/8/2004	-64.59	6593.69
1/5/2005	-57.67	6586.77
6/6/2005	-53.05	6582.15
9/19/2005	-54.21	6583.31
11/11/2005	-72.56	6601.66
2/10/2006	10.12	6518.98
6/14/2006	23.72	6505.38
9/18/2006	17.92	6511.18
11/8/2006	14.92	6514.18
2/14/2007	15.07	6514.03
6/13/2007	10.86	6518.24
9/25/2007	10.32	6518.78
11/20/2007	8.80	6520.30
2/19/2008	6.49	6522.61
6/9/2008	-3.46	6532.56
9/9/2008	-17.30	6546.40
11/18/2008	-4.61	6533.71
2/3/2009	-16.15	6545.25
6/15/2009	-19.61	6548.71
9/8/2009	-20.76	6549.86
11/11/2009	-9.23	6538.33
3/11/2010	-14.99	6544.09
6/7/2010	-17.30	6546.40
9/20/2010	-18.45	6547.55
11/4/2010	-11.53	6540.63
1/11/2011	-12.69	6541.79
6/15/2011	-21.91	6551.01
9/13/2011	-27.68	6556.78
11/23/2011	-23.07	6552.17
1/12/2012	-19.61	6548.71
6/4/2012	-25.37	6554.47
9/11/2012	-42.67	6571.77
11/7/2012	-23.07	6552.17
1/24/2013	-18.45	6547.55
6/4/2013	-41.52	6570.62
9/24/2013	-42.67	6571.77
11/13/2013	-20.76	6549.86
3/17/2014	-13.84	6542.94
6/10/2014	-42.67	6571.77
9/11/2014	-17.30	6546.40
11/17/2014	-17.30	6546.40
1/8/2015	-13.84	6542.94
6/8/2015	-41.52	6570.62
9/15/2015	-41.52	6570.62
11/23/2015	-13.84	6542.94
1/26/2016	-18.45	6547.55
6/7/2016	-42.67	6571.77
9/15/2016	-43.83	6572.93
11/9/2016	-18.45	6547.55
3/1/2017	-42.67	6571.77
6/14/2017	-43.83	6572.93
9/28/2017	-44.98	6574.08
11/15/2017	-23.07	6552.17
2/15/2018	-25.37	6554.47
6/11/2018	-44.98	6574.08
9/26/2018	-42.67	6571.77
11/8/2018	-18.45	6547.55
2/25/2019	-43.83	6572.93
6/4/2019	-43.83	6572.93
9/9/2019	-40.37	6569.47
12/18/2019	-41.52	6570.62

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# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

GD-3

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
7/1/1988	139.35	6565.85
9/19/1988	138.74	6566.46
12/12/1988	136.13	6569.07
3/29/1989	139.43	6565.77
6/19/1989	140.00	6565.20
9/12/1989	145.60	6559.60
12/21/1989	135.12	6570.08
3/30/1990	140.20	6565.00
6/28/1990	142.54	6562.66
9/19/1990	148.63	6556.57
12/14/1990	148.80	6556.40
3/28/1991	148.40	6556.80
6/28/1991	153.30	6551.90
9/13/1991	141.05	6564.15
11/21/1991	149.70	6555.50
3/20/1992	149.38	6555.82
6/4/1992	148.88	6556.32
6/11/1992	148.68	6556.52
9/15/1992	150.44	6554.76
12/22/1992	140.60	6564.60
3/18/1993	134.10	6571.10
6/7/1993	124.00	6581.20
8/24/1993	122.29	6582.91
10/13/1993	121.40	6583.80
3/3/1994	120.80	6584.40
6/1/1994	119.70	6585.50
8/15/1994	117.85	6587.35
10/13/1994	119.90	6585.30
3/13/1995	122.00	6583.20
5/22/1995	117.80	6587.40
8/15/1995	117.75	6587.45
10/16/1995	116.70	6588.50
3/28/1996	116.10	6589.10
6/13/1996	114.90	6590.30
8/26/1996	111.90	6593.30
11/7/1996	113.00	6592.20
3/19/1997	111.00	6594.20
6/18/1997	106.90	6598.30
9/30/1997	108.06	6597.14
12/9/1997	107.22	6597.98
2/20/1998	109.70	6595.50
5/26/1998	104.31	6600.89
9/8/1998	99.98	6605.22
12/1/1998	101.66	6603.54
2/11/1999	102.82	6602.38
6/8/1999	101.56	6603.64
9/14/1999	102.32	6602.88
11/30/1999	103.17	6602.03
3/22/2000	104.15	6601.05
5/31/2000	104.24	6600.96
9/18/2000	105.31	6599.89
11/27/2000	105.75	6599.45
3/15/2001	106.43	6598.77
6/13/2001	105.78	6599.42
10/1/2001	105.39	6599.81
11/6/2001	105.73	6599.47
2/19/2002	105.81	6599.39
6/5/2002	106.52	6598.68
9/3/2002	106.59	6598.61
11/22/2002	107.18	6598.02
2/27/2003	107.58	6597.62
6/3/2003	106.19	6599.01
9/9/2003	105.85	6599.35
11/13/2003	106.10	6599.10
3/2/2004	106.44	6598.76
5/24/2004	107.28	6597.92
9/13/2004	105.82	6599.38
11/8/2004	106.00	6599.20
1/5/2005	106.07	6599.13
6/6/2005	104.45	6600.75
9/19/2005	103.64	6601.56
11/11/2005	103.48	6601.72
2/3/2006	133.37	6571.83
6/7/2006	137.43	6567.77
9/18/2006	136.52	6568.68
11/8/2006	136.40	6568.80
2/15/2007	138.78	6566.42
6/13/2007	134.68	6570.52
9/25/2007	132.97	6572.23
11/20/2007	133.00	6572.20
2/19/2008	131.93	6573.27
6/9/2008	120.01	6585.19
9/9/2008	109.99	6595.21
11/18/2008	111.23	6593.97
2/3/2009	110.47	6594.73
6/15/2009	109.44	6595.76
9/8/2009	106.20	6599.00
11/5/2009	107.08	6598.12
3/11/2010	110.61	6594.59
6/7/2010	106.69	6598.51
9/20/2010	103.38	6601.82
11/4/2010	103.96	6601.24
1/11/2011	104.96	6600.24
6/15/2011	92.62	6612.58
9/13/2011	90.45	6614.75
11/22/2011	91.38	6613.82
1/12/2012	93.79	6611.41
6/4/2012	97.48	6607.72
9/11/2012	98.55	6606.65
11/7/2012	99.47	6605.73
1/24/2013	101.81	6603.39
6/4/2013	102.45	6602.75
9/24/2013	102.11	6603.09
11/13/2013	102.49	6602.71
3/17/2014	104.67	6600.53
6/10/2014	105.67	6599.53
9/11/2014	105.45	6599.75
11/17/2014	104.98	6600.22
1/8/2015	103.28	6601.92
6/8/2015	106.86	6598.34
9/15/2015	106.53	6598.67
11/23/2015	107.15	6598.05
1/26/2016	108.26	6596.94
6/7/2016	105.58	6599.62
9/15/2016	102.19	6603.01
11/9/2016	102.57	6602.63
3/1/2017	103.20	6602.00
6/14/2017	102.70	6602.50
9/28/2017	101.89	6603.31
11/15/2017	102.33	6602.87
2/15/2018	102.19	6603.01
6/11/2018	103.05	6602.15
9/26/2018	102.03	6603.17
11/8/2018	102.83	6602.37
2/25/2019	103.61	6601.59
6/4/2019	101.04	6604.16
9/9/2019	98.81	6606.39
12/18/2019	104.12	6601.08

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# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

GE-1

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
4/28/1974	32.90	6299.00
10/6/1975	29.00	6302.90
11/17/1975	29.70	6302.20
2/4/1976	26.90	6305.00
4/28/1976	33.20	6298.70
5/14/1976	33.10	6298.80
7/21/1976	34.10	6297.80
9/9/1976	34.90	6297.00
10/15/1976	39.25	6292.65
12/14/1976	32.80	6299.10
1/11/1977	37.15	6294.75
2/15/1977	32.30	6299.60
3/22/1977	33.42	6298.48
8/3/1977	36.40	6295.50
10/26/1977	32.22	6299.68
3/23/1978	73.60	6258.30
4/10/1978	74.37	6257.53
4/24/1978	156.80	6175.10
5/22/1978	80.00	6251.90
6/23/1978	99.90	6232.00
7/18/1978	151.10	6180.80
8/1/1978	152.05	6179.85
8/21/1978	164.40	6167.50
9/25/1978	169.10	6162.80
10/24/1978	184.55	6147.35
10/27/1978	185.10	6146.80
11/20/1978	214.03	6117.87
12/19/1978	221.30	6110.60
1/30/1979	232.61	6099.29
2/27/1979	228.13	6103.77
3/9/1979	173.18	6158.72
4/18/1979	240.28	6091.62
5/29/1979	240.43	6091.47
6/21/1979	246.38	6085.52
7/31/1979	252.48	6079.42
9/14/1979	249.36	6082.54
10/24/1979	275.44	6056.46
11/11/1979	277.44	6054.46
12/21/1979	283.23	6048.67
2/1/1980	298.15	6033.75
5/13/1980	296.89	6035.01
5/20/1980	297.43	6034.47
6/17/1980	296.03	6035.87
7/15/1980	294.58	6037.32
11/11/1980	293.92	6037.98
2/5/1981	289.27	6042.63
4/22/1981	289.49	6042.41
12/14/1981	282.44	6049.46
3/8/1982	276.80	6055.10
6/25/1982	274.60	6057.30
9/20/1982	276.30	6055.60
1/4/1983	287.20	6044.70
3/30/1983	281.70	6050.20
5/24/1983	281.70	6050.20
9/10/1983	281.90	6050.00
12/12/1983	283.15	6048.75
3/14/1984	284.60	6047.30
6/28/1984	276.50	6055.40
8/17/1984	273.00	6058.90
12/19/1984	271.50	6060.40
3/29/1985	269.82	6062.08
6/26/1985	269.80	6062.10
9/18/1985	269.15	6062.75
12/12/1985	259.12	6072.78
3/20/1986	226.55	6105.35
6/25/1986	206.29	6125.61
9/10/1986	191.39	6140.51
11/6/1986	189.87	6142.03
11/14/1986	186.90	6145.00
3/26/1987	151.00	6180.90
6/18/1987	134.13	6197.77
9/8/1987	122.73	6209.17
12/17/1987	121.90	6210.00
3/21/1988	111.59	6220.31
6/22/1988	104.89	6227.01
9/22/1988	100.21	6231.69
12/9/1988	95.07	6236.83
3/17/1989	89.03	6242.87
6/26/1989	85.96	6245.94
9/11/1989	84.34	6247.56
12/18/1989	86.88	6245.02
3/23/1990	83.12	6248.78
6/27/1990	80.66	6251.24
9/19/1990	80.87	6251.03
12/6/1990	86.30	6245.60
3/28/1991	83.80	6248.10
6/26/1991	84.90	6247.00
9/10/1991	86.34	6245.56
12/2/1991	89.10	6242.80
3/16/1992	87.90	6244.00
6/16/1992	88.13	6243.77
9/14/1992	88.50	6243.40
12/21/1992	92.80	6239.10
3/19/1993	84.90	6247.00
6/4/1993	87.80	6244.10
8/24/1993	89.01	6242.89
10/13/1993	88.10	6243.80
3/3/1994	79.50	6252.40
5/31/1994	76.90	6255.00
8/15/1994	75.54	6256.36
10/13/1994	76.60	6255.30
3/9/1995	74.30	6257.60
5/23/1995	71.60	6260.30
8/14/1995	64.72	6267.18
10/16/1995	69.30	6262.60
3/4/1996	67.50	6264.40
6/11/1996	63.80	6268.10
8/26/1996	62.80	6269.10
10/22/1996	63.00	6268.90
3/18/1997	59.90	6272.00
6/18/1997	56.50	6275.40
9/30/1997	55.02	6276.88
12/9/1997	54.03	6277.87
2/20/1998	53.85	6278.05
5/26/1998	50.55	6281.35
9/8/1998	50.02	6281.88
12/1/1998	49.70	6282.20
2/11/1999	49.25	6282.65
6/2/1999	46.32	6285.58
9/14/1999	45.00	6286.90
12/7/1999	45.40	6286.50
3/22/2000	44.53	6287.37
5/31/2000	43.17	6288.73
9/18/2000	43.19	6288.71
11/27/2000	43.59	6288.31
3/15/2001	43.15	6288.75
6/7/2001	41.04	6290.86
10/1/2001	41.97	6289.93
11/6/2001	43.32	6288.58
2/19/2002	43.43	6288.47
6/5/2002	43.14	6288.76
9/3/2002	42.94	6288.96
11/20/2002	42.80	6289.10
2/27/2003	43.20	6288.70
6/3/2003	41.85	6290.05
9/9/2003	43.24	6288.66
11/13/2003	44.00	6287.90
3/2/2004	43.89	6288.01
5/24/2004	44.05	6287.85
9/13/2004	44.30	6287.60
11/2/2004	45.40	6286.50
1/5/2005	45.30	6286.60
6/6/2005	44.78	6287.12
9/19/2005	46.04	6285.86
11/10/2005	46.69	6285.21
2/3/2006	47.52	6284.38
6/7/2006	46.51	6285.39

# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

GE-2

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
4/28/1974	21.50	6310.60
10/6/1975	19.90	6312.20
11/17/1975	17.50	6314.60
2/4/1976	22.00	6310.10
4/28/1976	20.00	6312.10
5/14/1976	22.60	6309.50
7/21/1976	21.10	6311.00
9/9/1976	24.30	6307.80
10/13/1976	29.05	6303.05
10/15/1976	29.05	6303.05
12/14/1976	21.95	6310.15
1/11/1977	20.85	6311.25
2/15/1977	20.55	6311.55
3/22/1977	21.65	6310.45
8/3/1977	29.10	6303.00
10/26/1977	26.40	6305.70
3/23/1978	96.40	6235.70
4/10/1978	106.53	6225.57
4/24/1978	118.70	6213.40
5/22/1978	153.84	6178.26
6/23/1978	174.60	6157.50
7/18/1978	184.95	6147.15
8/1/1978	185.37	6146.73
8/21/1978	191.43	6140.67
9/25/1978	199.36	6132.74
10/24/1978	205.70	6126.40
10/27/1978	206.58	6125.52
11/20/1978	205.83	6126.27
12/19/1978	211.38	6120.72
1/30/1979	219.00	6113.10
2/27/1979	225.00	6107.10
3/9/1979	227.01	6105.09
4/18/1979	231.16	6100.94
5/29/1979	223.18	6108.92
6/21/1979	222.67	6109.43
7/31/1979	220.96	6111.14
9/14/1979	222.69	6109.41
10/24/1979	224.67	6107.43
11/11/1979	226.28	6105.82
12/21/1979	226.72	6105.38
2/1/1980	228.02	6104.08
5/13/1980	217.04	6115.06
5/20/1980	216.25	6115.85
6/17/1980	213.38	6118.72
7/15/1980	212.08	6120.02
11/11/1980	210.66	6121.44
2/5/1981	210.95	6121.15
4/22/1981	212.61	6119.49
12/14/1981	217.58	6114.52
3/8/1982	222.40	6109.70
6/25/1982	221.10	6111.00
9/20/1982	221.20	6110.90
12/30/1982	234.90	6097.20
3/30/1983	230.50	6101.60
5/24/1983	230.30	6101.80
9/15/1983	228.70	6103.40
12/12/1983	229.30	6102.80
3/14/1984	231.20	6100.90
6/28/1984	224.70	6107.40
8/17/1984	221.10	6111.00
12/19/1984	222.50	6109.60
3/29/1985	221.80	6110.30
6/25/1985	221.00	6111.10
9/18/1985	216.50	6115.60
12/12/1985	212.13	6119.97
3/20/1986	206.46	6125.64
6/25/1986	194.96	6137.14
9/10/1986	180.08	6152.02
11/6/1986	174.31	6157.79
11/14/1986	172.82	6159.28
3/26/1987	145.99	6186.11
6/11/1987	135.43	6196.67
9/8/1987	120.66	6211.44
12/17/1987	119.80	6212.30
3/21/1988	108.76	6223.34
6/22/1988	104.75	6227.35
9/22/1988	100.73	6231.37
12/9/1988	95.30	6236.80
3/17/1989	92.89	6239.21
6/26/1989	89.87	6242.23
9/11/1989	89.53	6242.57
12/18/1989	86.52	6245.58
3/23/1990	83.74	6248.36
6/27/1990	81.95	6250.15
9/19/1990	83.30	6248.80
12/6/1990	83.30	6248.80
3/28/1991	83.30	6248.80
6/26/1991	87.30	6244.80
9/11/1991	89.55	6242.55
12/2/1991	90.72	6241.38
3/16/1992	90.16	6241.94
6/16/1992	91.09	6241.01
9/14/1992	92.45	6239.65
12/21/1992	94.80	6237.30
3/19/1993	91.60	6240.50
6/4/1993	90.50	6241.60
8/24/1993	91.97	6240.13
10/13/1993	88.50	6243.60
3/3/1994	79.80	6252.30
5/31/1994	77.50	6254.60
8/15/1994	77.23	6254.87
10/13/1994	75.30	6256.80
3/9/1995	73.40	6258.70
5/23/1995	71.40	6260.70
8/14/1995	66.71	6265.39
10/16/1995	68.80	6263.30
3/4/1996	67.30	6264.80
6/11/1996	63.60	6268.50
8/26/1996	62.47	6269.63
10/22/1996	61.20	6270.90
3/18/1997	58.20	6273.90
6/18/1997	54.90	6277.20
9/30/1997	53.84	6278.26
12/9/1997	52.52	6279.58
2/20/1998	52.28	6279.82
5/26/1998	49.09	6283.01
9/8/1998	48.34	6283.76
12/1/1998	47.78	6284.32
2/11/1999	47.32	6284.78
6/2/1999	44.80	6287.30
9/14/1999	44.51	6287.59
12/7/1999	44.44	6287.66
3/22/2000	43.45	6288.65
5/31/2000	42.51	6289.59
9/18/2000	42.56	6289.54
11/27/2000	42.28	6289.82
3/15/2001	42.16	6289.94
6/7/2001	40.15	6291.95
10/1/2001	41.43	6290.67
11/6/2001	41.45	6290.65
2/19/2002	41.60	6290.50
6/5/2002	41.32	6290.78
9/3/2002	42.01	6290.09
11/20/2002	42.85	6289.25
2/27/2003	43.45	6288.65
6/3/2003	42.09	6290.01
9/9/2003	42.78	6289.32
11/13/2003	43.45	6288.65
3/2/2004	43.44	6288.66
5/24/2004	43.69	6288.41
9/13/2004	42.78	6289.32
11/2/2004	44.90	6287.20
1/5/2005	45.07	6287.03
6/6/2005	44.47	6287.63
9/19/2005	45.23	6286.87
11/10/2005	45.63	6286.47
2/3/2006	46.08	6286.02
6/7/2006	45.32	6286.78

- GE-2

# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

GE-3

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
4/28/1974	15.85	6316.15
10/6/1975	11.90	6320.10
11/17/1975	11.10	6320.90
2/4/1976	12.50	6319.50
4/28/1976	12.90	6319.10
5/14/1976	13.70	6318.30
7/21/1976	13.10	6318.90
10/15/1976	16.85	6315.15
12/14/1976	15.00	6317.00
1/11/1977	15.10	6316.90
2/15/1977	15.00	6317.00
3/22/1977	15.85	6316.15
8/3/1977	20.30	6311.70
10/26/1977	18.60	6313.40
3/23/1978	34.90	6297.10
4/10/1978	36.84	6295.16
4/24/1978	40.40	6291.60
5/22/1978	47.26	6284.74
6/23/1978	63.40	6268.60
7/18/1978	85.75	6246.25
8/1/1978	81.68	6250.32
8/21/1978	80.47	6251.53
9/25/1978	77.78	6254.22
10/24/1978	77.66	6254.34
10/27/1978	78.20	6253.80
11/20/1978	77.15	6254.85
12/19/1978	77.83	6254.17
1/30/1979	76.97	6255.03
2/27/1979	78.21	6253.79
3/9/1979	78.84	6253.16
4/18/1979	79.58	6252.42
5/29/1979	78.84	6253.16
6/21/1979	78.87	6253.13
7/31/1979	79.09	6252.91
9/14/1979	78.94	6253.06
10/24/1979	79.63	6252.37
11/11/1979	79.40	6252.60
12/21/1979	78.78	6253.22
2/1/1980	80.00	6252.00
5/13/1980	78.23	6253.77
5/20/1980	78.20	6253.80
6/17/1980	77.73	6254.27
7/15/1980	76.68	6255.32
11/11/1980	74.78	6257.22
2/5/1981	74.34	6257.66
4/22/1981	74.37	6257.63
12/14/1981	76.13	6255.87
3/8/1982	75.60	6256.40
6/25/1982	75.00	6257.00
9/20/1982	75.60	6256.40
12/30/1982	75.00	6257.00
3/30/1983	75.00	6257.00
12/6/1983	75.30	6256.70
3/14/1984	75.50	6256.50
6/28/1984	72.80	6259.20
8/17/1984	72.00	6260.00
12/19/1984	71.30	6260.70
3/29/1985	70.00	6262.00
6/25/1985	53.15	6278.85
9/18/1985	67.09	6264.91
12/5/1985	66.35	6265.65
3/21/1986	66.31	6265.69
6/25/1986	50.46	6281.54
9/10/1986	64.24	6267.76
11/6/1986	62.32	6269.68
3/26/1987	59.56	6272.44
5/19/1987	60.24	6271.76
9/8/1987	53.93	6278.07
12/17/1987	53.10	6278.90
3/21/1988	48.64	6283.36
6/22/1988	47.55	6284.45
9/22/1988	46.78	6285.22
12/9/1988	47.31	6284.69
3/17/1989	45.22	6286.78
6/26/1989	45.44	6286.56
9/11/1989	45.10	6286.90
12/18/1989	44.22	6287.78
3/23/1990	44.36	6287.64
6/27/1990	43.80	6288.20
9/20/1990	44.84	6287.16
12/6/1990	46.80	6285.20
3/28/1991	44.50	6287.50
6/26/1991	44.90	6287.10
9/10/1991	45.60	6286.40
12/2/1991	45.92	6286.08
3/23/1992	46.49	6285.51
6/16/1992	46.89	6285.11
9/14/1992	47.34	6284.66
12/21/1992	48.70	6283.30
3/19/1993	48.60	6283.40
6/4/1993	47.70	6284.30
8/24/1993	47.93	6284.07
10/13/1993	48.60	6283.40
3/8/1994	47.70	6284.30
5/31/1994	47.50	6284.50
8/15/1994	48.12	6283.88
10/11/1994	48.70	6283.30
3/9/1995	48.20	6283.80
5/23/1995	48.60	6283.40
8/14/1995	44.16	6287.84
10/16/1995	47.80	6284.20
3/18/1996	47.50	6284.50
6/11/1996	46.80	6285.20
8/26/1996	46.83	6285.17
10/22/1996	47.00	6285.00
3/18/1997	47.30	6284.70
6/18/1997	46.20	6285.80
9/30/1997	46.52	6285.48
12/9/1997	46.10	6285.90
2/20/1998	46.14	6285.86
5/26/1998	45.19	6286.81
9/8/1998	44.91	6287.09
12/1/1998	44.75	6287.25
2/11/1999	44.91	6287.09
6/2/1999	44.26	6287.74
9/14/1999	44.89	6287.11
12/7/1999	44.98	6287.02
3/22/2000	45.13	6286.87
5/31/2000	45.23	6286.77
9/18/2000	45.96	6286.04
11/27/2000	45.73	6286.27
3/15/2001	45.69	6286.31
6/7/2001	45.46	6286.54
10/1/2001	46.12	6285.88
11/6/2001	46.06	6285.94
2/19/2002	45.96	6286.04
6/5/2002	43.14	6288.86
9/3/2002	46.65	6285.35
11/20/2002	46.95	6285.05
2/27/2003	46.89	6285.11
6/3/2003	46.45	6285.55
9/9/2003	46.64	6285.36
11/13/2003	46.85	6285.15
3/2/2004	46.88	6285.12
5/24/2004	46.76	6285.24
9/13/2004	46.64	6285.36
11/2/2004	47.70	6284.30
1/5/2005	47.71	6284.29
6/6/2005	47.35	6284.65
9/19/2005	47.75	6284.25
11/10/2005	47.90	6284.10
2/3/2006	47.84	6284.16
6/7/2006	48.05	6283.95

# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

GF-1

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
9/24/1985	-42.04	6517.54
2/3/1986	-41.61	6517.11
3/6/1986	-40.37	6515.87
5/30/1986	-42.68	6518.18
9/9/1986	-43.85	6519.35
11/12/1986	-49.60	6525.10
6/8/1987	-27.68	6503.18
9/9/1987	-33.45	6508.95
11/19/1987	-34.84	6510.34
3/15/1988	-34.14	6509.64
6/13/1988	-33.47	6508.97
9/15/1988	-34.61	6510.11
12/5/1988	-35.07	6510.57
6/14/1989	-27.23	6502.73
9/12/1989	-30.46	6505.96
12/18/1989	-32.08	6507.58
3/30/1990	-32.77	6508.27
6/27/1990	-42.24	6517.74
10/10/1990	-41.54	6517.04
12/10/1990	-44.31	6519.81
7/15/1991	-46.39	6521.89
9/11/1991	-42.93	6518.43
12/2/1991	-44.08	6519.58
3/19/1992	-43.62	6519.12
6/4/1992	-42.24	6517.74
9/15/1992	-42.01	6517.51
12/22/1992	-46.16	6521.66
3/19/1993	-43.90	6519.40
5/25/1993	-41.50	6517.00
8/26/1993	-46.16	6521.66
10/20/1993	-41.77	6517.27
3/2/1994	-36.93	6512.43
6/2/1994	-13.86	6489.36
8/17/1994	-13.84	6489.34
10/13/1994	-18.00	6493.50
3/13/1995	-5.78	6481.28
5/23/1995	-13.86	6489.36
8/15/1995	-20.79	6496.29
10/16/1995	-20.79	6496.29
3/4/1996	-24.26	6499.76
6/13/1996	-23.10	6498.60
8/27/1996	-24.25	6499.75
11/4/1996	-28.88	6504.38
3/29/1997	-31.19	6506.69
6/19/1997	-30.03	6505.53
10/9/1997	-25.41	6500.91
12/9/1997	-25.41	6500.91
3/3/1998	-24.25	6499.75
6/9/1998	-11.55	6487.05
9/16/1998	-2.31	6477.81
12/1/1998	-2.31	6477.81
3/23/1999	-1.15	6476.65
6/29/1999	5.11	6470.39
9/16/1999	5.32	6470.18
11/30/1999	4.11	6471.39
3/27/2000	4.16	6471.34
6/5/2000	3.54	6471.96
9/20/2000	4.73	6470.77
11/27/2000	3.94	6471.56
3/29/2001	3.81	6471.69
6/7/2001	4.54	6470.96
10/2/2001	3.82	6471.68
10/30/2001	4.45	6471.05
2/19/2002	3.04	6472.46
6/11/2002	3.32	6472.18
9/4/2002	4.65	6470.85
11/21/2002	3.95	6471.55
2/27/2003	2.93	6472.57
6/3/2003	2.95	6472.55
9/16/2003	4.11	6471.39
11/13/2003	3.85	6471.65

GF-2

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
9/17/1985	7.92	6468.58
12/2/1985	5.38	6471.12
3/10/1986	4.47	6472.03
6/12/1986	4.88	6471.62
9/10/1986	8.28	6468.22
11/12/1986	3.80	6472.70
3/6/1987	3.53	6472.97
5/19/1987	2.22	6474.28
9/8/1987	5.84	6470.66
12/17/1987	5.10	6471.40
3/15/1988	2.84	6473.66
6/8/1988	2.31	6474.19
9/19/1988	3.15	6473.35
12/5/1988	3.59	6472.91
3/20/1989	11.72	6464.78
6/14/1989	11.70	6464.80
9/12/1989	11.78	6464.72
12/18/1989	11.75	6464.75
6/27/1990	7.60	6468.90
9/18/1990	11.75	6464.75
12/10/1990	12.50	6464.00
7/15/1991	11.90	6464.60
9/11/1991	11.71	6464.79
12/2/1991	11.77	6464.73
3/19/1992	11.81	6464.69
6/4/1992	11.91	6464.59
6/8/1992	11.68	6464.82
9/15/1992	11.75	6464.75
12/22/1992	12.41	6464.09
3/19/1993	12.30	6464.20
6/7/1993	12.10	6464.40
8/24/1993	11.76	6464.74
10/20/1993	11.80	6464.70
3/2/1994	11.90	6464.60
6/2/1994	12.00	6464.50
8/17/1994	11.76	6464.74
10/13/1994	11.80	6464.70
3/13/1995	11.80	6464.70
5/23/1995	12.40	6464.10
8/15/1995	11.77	6464.73
10/16/1995	11.80	6464.70
3/4/1996	11.80	6464.70
6/13/1996	12.20	6464.30
8/30/1996	11.76	6464.74
11/4/1996	11.80	6464.70
3/29/1997	11.80	6464.70
6/19/1997	11.80	6464.70
10/1/1997	11.75	6464.75
12/9/1997	11.74	6464.76
3/3/1998	11.77	6464.73
6/3/1998	11.79	6464.71
9/10/1998	11.76	6464.74
12/1/1998	11.76	6464.74
2/11/1999	11.80	6464.70
6/2/1999	11.76	6464.74
9/16/1999	11.74	6464.76
11/30/1999	11.75	6464.75
3/27/2000	11.76	6464.74
6/5/2000	11.77	6464.73
9/20/2000	11.77	6464.73
11/27/2000	11.78	6464.72
3/29/2001	11.75	6464.75
6/7/2001	11.74	6464.76
10/2/2001	11.76	6464.74
11/6/2001	11.76	6464.74
2/19/2002	11.72	6464.78
6/11/2002	11.74	6464.76
9/4/2002	11.75	6464.75
11/21/2002	11.78	6464.72
2/27/2003	11.76	6464.74
6/10/2003	11.76	6464.74
9/16/2003	11.72	6464.78
11/13/2003	11.80	6464.70

- GF-2

# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

GF-3

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
2/3/1986	-3.46	6480.16
3/10/1986	-0.58	6477.28
6/12/1986	-16.15	6492.85
9/9/1986	-43.38	6520.08
11/12/1986	-20.76	6497.46
3/6/1987	-21.92	6498.62
6/8/1987	-50.75	6527.45
9/9/1987	-64.60	6541.30
11/19/1987	-86.51	6563.21
3/15/1988	-88.13	6564.83
6/13/1988	-89.97	6566.67
9/15/1988	-87.67	6564.37
12/5/1988	-81.21	6557.91
3/20/1989	-80.78	6557.48
6/14/1989	-85.39	6562.09
9/12/1989	-83.54	6560.24
12/18/1989	-78.47	6555.17
3/30/1990	-79.39	6556.09
6/27/1990	-83.09	6559.79
10/10/1990	-85.63	6562.33
12/10/1990	-90.01	6566.71
7/15/1991	-87.70	6564.40
9/11/1991	-82.86	6559.56
12/2/1991	-82.29	6558.99
3/19/1992	-80.55	6557.25
6/4/1992	-83.55	6560.25
9/15/1992	-83.09	6559.79
12/22/1992	-85.40	6562.10
3/19/1993	-84.20	6560.90
5/25/1993	-87.70	6564.40
8/26/1993	-71.55	6548.25
10/20/1993	-86.09	6562.79
3/2/1994	-84.24	6560.94
6/2/1994	-64.68	6541.38
8/17/1994	-65.09	6541.79
10/13/1994	-63.50	6540.20
3/13/1995	-53.13	6529.83
5/23/1995	-53.13	6529.83
8/15/1995	-58.91	6535.61
10/16/1995	-60.06	6536.76
3/4/1996	-61.22	6537.92
6/13/1996	-57.52	6534.22
8/27/1996	-55.44	6532.14
11/4/1996	-62.37	6539.07
3/29/1997	-62.37	6539.07
6/19/1997	-66.99	6543.69
10/9/1997	-68.15	6544.85
12/9/1997	-69.30	6546.00
3/3/1998	-63.53	6540.23
6/9/1998	-64.68	6541.38
9/16/1998	-61.22	6537.92
12/1/1998	-71.61	6548.31
3/23/1999	-71.61	6548.31
6/8/1999	-64.68	6541.38
10/6/1999	-76.23	6552.93
11/30/1999	-83.16	6559.86
3/27/2000	-73.92	6550.62
6/14/2000	-64.68	6541.38
10/4/2000	-71.61	6548.31
11/27/2000	-75.08	6551.78
3/29/2001	-72.77	6549.47
6/6/2001	-66.99	6543.69
10/2/2001	-60.06	6536.76
10/30/2001	-76.23	6552.93
2/19/2002	-77.27	6553.97
5/22/2002	-71.51	6548.21
9/30/2002	0.00	6476.70
11/21/2002	-76.12	6552.82
2/27/2003	-77.27	6553.97
6/10/2003	-66.89	6543.59
9/16/2003	-69.20	6545.90
11/13/2003	-71.96	6548.66

- GF-3

# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

GF-4

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
8/15/1985	34.78	6458.37
8/23/1985	34.78	6458.37
12/2/1985	45.57	6447.58
3/10/1986	48.23	6444.92
6/12/1986	37.13	6456.02
9/9/1986	26.89	6466.26
11/12/1986	21.67	6471.48
3/6/1987	14.73	6478.42
6/17/1987	10.98	6482.17
9/8/1987	10.24	6482.91
12/18/1987	10.80	6482.35
3/24/1988	9.07	6484.08
6/17/1988	5.34	6487.81
9/19/1988	3.09	6490.06
12/13/1988	2.29	6490.86
3/20/1989	3.11	6490.04
6/17/1989	4.60	6488.55
9/12/1989	2.82	6490.33
12/20/1989	1.87	6491.28
3/26/1990	1.60	6491.55
6/27/1990	0.26	6492.89
9/18/1990	0.00	6493.15
12/13/1990	0.30	6492.85
3/27/1991	0.00	6493.15
6/27/1991	0.00	6493.15
9/11/1991	0.00	6493.15
12/3/1991	0.00	6493.15
3/25/1992	0.00	6493.15
6/8/1992	0.00	6493.15
9/15/1992	0.00	6493.15
12/22/1992	0.00	6493.15
3/19/1993	0.00	6493.15
6/7/1993	0.00	6493.15
8/24/1993	0.00	6493.15
10/20/1993	0.00	6493.15
3/9/1994	-2.31	6495.46
5/31/1994	0.00	6493.15
8/17/1994	0.00	6493.15
10/11/1994	0.00	6493.15
3/9/1995	0.00	6493.15
5/23/1995	0.00	6493.15
8/15/1995	0.00	6493.15
10/16/1995	0.00	6493.15
3/18/1996	0.00	6493.15
6/18/1996	0.00	6493.15
8/27/1996	0.00	6493.15
8/28/1996	0.00	6493.15
10/15/1996	0.00	6493.15
3/18/1997	0.00	6493.15
6/18/1997	0.00	6493.15
10/1/1997	0.00	6493.15
12/9/1997	0.00	6493.15
3/3/1998	-1.15	6494.30
6/9/1998	-3.46	6496.61
9/16/1998	-2.31	6495.46
12/1/1998	-1.15	6494.30
3/23/1999	-2.08	6495.23
6/8/1999	-1.16	6494.31
10/6/1999	-13.86	6507.01
11/30/1999	-13.86	6507.01
3/27/2000	-15.02	6508.17
6/14/2000	-15.02	6508.17
10/4/2000	-9.24	6502.39
11/27/2000	-6.93	6500.08
6/6/2001	-4.62	6497.77
10/2/2001	-4.62	6497.77
10/30/2001	-4.62	6497.77
2/19/2002	-4.61	6497.76
5/22/2002	-4.61	6497.76
9/30/2002	0.00	6493.15
11/21/2002	0.00	6493.15
2/27/2003	-1.15	6494.30
6/10/2003	-3.46	6496.61
9/16/2003	-2.04	6495.19
11/13/2003	0.00	6493.15
3/2/2004	-1.15	6494.30
6/3/2004	-3.46	6496.61
9/15/2004	-1.15	6494.30
11/2/2004	-1.15	6494.30
1/5/2005	-1.15	6494.30
6/8/2005	-3.46	6496.61
9/19/2005	-2.31	6495.46
11/11/2005	-2.54	6495.69
2/3/2006	-2.31	6495.46
6/14/2006	-5.77	6498.92
9/20/2006	0.00	6493.15
11/9/2006	-14.99	6508.14
2/14/2007	-5.77	6498.92
6/13/2007	-6.92	6500.07
9/25/2007	-6.92	6500.07
11/19/2007	-14.30	6507.45
2/19/2008	-4.61	6497.76
6/9/2008	-6.92	6500.07
9/9/2008	-6.92	6500.07
11/18/2008	-2.88	6496.03
2/3/2009	-5.77	6498.92
6/15/2009	-5.77	6498.92
9/8/2009	-4.61	6497.76
11/12/2009	-6.92	6500.07
3/11/2010	-4.61	6497.76
6/7/2010	-6.92	6500.07
9/20/2010	-5.77	6498.92
11/5/2010	-5.77	6498.92
1/11/2011	-5.77	6498.92
6/15/2011	-6.92	6500.07
9/13/2011	-8.07	6501.22
11/29/2011	-6.92	6500.07
1/12/2012	-5.77	6498.92
6/4/2012	-6.92	6500.07
9/11/2012	-8.07	6501.22
11/7/2012	-13.84	6506.99
1/24/2013	-5.77	6498.92
6/4/2013	-8.07	6501.22
9/24/2013	-6.92	6500.07
11/13/2013	-6.92	6500.07
3/17/2014	-5.77	6498.92
6/10/2014	-8.07	6501.22
9/11/2014	-6.92	6500.07
11/17/2014	-5.77	6498.92
1/8/2015	-5.77	6498.92
6/8/2015	-6.92	6500.07
9/15/2015	-8.07	6501.22
11/23/2015	-2.31	6495.46
1/26/2016	-4.61	6497.76
6/7/2016	-6.92	6500.07
9/15/2016	-5.77	6498.92
11/9/2016	-1.15	6494.30
3/1/2017	-4.61	6497.76
6/14/2017	-4.61	6497.76
9/28/2017	-4.61	6497.76
11/15/2017	-2.31	6495.46
2/15/2018	-2.31	6495.46
6/11/2018	-4.61	6497.76
9/26/2018	-5.77	6498.92
11/8/2018	-2.31	6495.46
2/25/2019	-4.61	6497.76
6/4/2019	-3.46	6496.61
9/9/2019	-3.46	6496.61
12/18/2019	-4.61	6497.76

# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

GF-5

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
11/2/1984	49.67	6391.40
11/20/1984	49.17	6391.90
3/29/1985	41.67	6399.40
6/13/1985	37.97	6403.10
8/15/1985	34.57	6406.50
9/18/1985	33.11	6407.96
12/2/1985	30.00	6411.07
3/19/1986	25.89	6415.18
6/13/1986	22.72	6418.35
9/9/1986	20.04	6421.03
11/13/1986	19.10	6421.97
3/26/1987	16.84	6424.23
6/5/1987	15.98	6425.09
9/9/1987	15.30	6425.77
12/17/1987	15.30	6425.77
3/24/1988	14.06	6427.01
6/15/1988	13.24	6427.83
9/19/1988	14.06	6427.01
12/12/1988	14.81	6426.26
3/29/1989	14.24	6426.83
6/26/1989	14.77	6426.30
9/11/1989	15.33	6425.74
12/19/1989	16.31	6424.76
3/30/1990	15.23	6425.84
6/28/1990	16.30	6424.77
9/19/1990	17.21	6423.86
12/12/1990	17.20	6423.87
3/26/1991	18.10	6422.97
6/28/1991	18.70	6422.37
9/10/1991	18.83	6422.24
11/20/1991	19.48	6421.59
3/20/1992	19.60	6421.47
6/8/1992	19.81	6421.26
9/15/1992	20.02	6421.05
12/22/1992	20.60	6420.47
3/19/1993	20.80	6420.27
6/7/1993	19.30	6421.77
8/24/1993	18.92	6422.15
10/13/1993	18.70	6422.37
3/9/1994	17.20	6423.87
5/31/1994	15.60	6425.47
8/15/1994	15.52	6425.55
10/11/1994	15.60	6425.47
3/9/1995	16.40	6424.67
5/22/1995	16.00	6425.07
8/15/1995	15.04	6426.03
10/16/1995	15.40	6425.67
3/18/1996	13.80	6427.27
6/18/1996	14.00	6427.07
8/27/1996	14.09	6426.98
10/15/1996	13.20	6427.87
3/19/1997	14.00	6427.07
6/18/1997	2.60	6438.47
10/22/1997	13.16	6427.91
12/10/1997	13.40	6427.67
2/20/1998	13.14	6427.93
5/26/1998	12.08	6428.99
9/8/1998	12.59	6428.48
12/1/1998	12.86	6428.21
2/11/1999	13.26	6427.81
6/8/1999	12.83	6428.24
9/14/1999	12.94	6428.13
12/7/1999	12.98	6428.09
3/22/2000	13.38	6427.69
5/31/2000	13.25	6427.82
9/18/2000	13.49	6427.58
11/27/2000	13.55	6427.52
3/15/2001	13.89	6427.18
6/13/2001	13.23	6427.84
10/1/2001	13.52	6427.55
11/6/2001	13.95	6427.12
2/19/2002	13.92	6427.15
6/5/2002	13.51	6427.56
9/3/2002	14.21	6426.86
11/22/2002	14.85	6426.22
2/27/2003	5.16	6435.91
6/3/2003	14.54	6426.53
9/9/2003	14.71	6426.36
11/13/2003	15.15	6425.92
3/2/2004	14.11	6426.96
5/24/2004	15.58	6425.49
9/13/2004	15.84	6425.23
11/2/2004	16.40	6424.67
1/5/2005	16.38	6424.69
6/6/2005	15.64	6425.43
9/19/2005	15.98	6425.09
11/11/2005	15.91	6425.16
2/3/2006	16.16	6424.91
6/14/2006	15.16	6425.91
9/18/2006	15.48	6425.59
11/9/2006	15.50	6425.57
2/14/2007	15.89	6425.18
6/13/2007	14.52	6426.55
9/25/2007	14.76	6426.31
11/20/2007	14.80	6426.27
2/19/2008	14.28	6426.79
6/9/2008	12.38	6428.69
9/9/2008	12.12	6428.95
11/18/2008	12.56	6428.51
2/3/2009	12.86	6428.21
6/15/2009	12.23	6428.84
9/8/2009	12.61	6428.46
11/5/2009	13.07	6428.00
3/11/2010	13.11	6427.96
6/7/2010	12.71	6428.36
9/20/2010	13.24	6427.83
11/4/2010	13.56	6427.51
1/11/2011	13.09	6427.98
6/15/2011	11.21	6429.86
9/13/2011	11.98	6429.09
11/23/2011	12.52	6428.55
1/12/2012	12.50	6428.57
6/4/2012	12.46	6428.61
9/11/2012	12.91	6428.16
11/7/2012	13.22	6427.85
1/24/2013	12.62	6428.45
6/4/2013	13.34	6427.73
9/24/2013	13.49	6427.58
11/13/2013	13.62	6427.45
3/17/2014	13.11	6427.96
6/10/2014	13.35	6427.72
9/11/2014	13.44	6427.63
11/17/2014	13.60	6427.47
1/8/2015	13.58	6427.49
6/8/2015	13.51	6427.56
9/15/2015	13.56	6427.51
11/23/2015	13.78	6427.29
1/26/2016	14.07	6427.00
6/7/2016	13.34	6427.73
9/15/2016	13.51	6427.56
11/9/2016	13.65	6427.42
3/1/2017	13.63	6427.44
6/14/2017	13.48	6427.59
9/28/2017	13.53	6427.54
11/15/2017	13.58	6427.49
2/15/2018	13.50	6427.57
6/11/2018	13.23	6427.84
9/26/2018	13.39	6427.68
11/8/2018	13.48	6427.59
2/25/2019	13.48	6427.59
6/4/2019	12.58	6428.49
9/9/2019	12.72	6428.35
12/18/2019	12.86	6428.21

- GF-5

# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

GF-6

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
9/21/1982	48.86	6757.40
12/30/1982	43.56	6762.70
3/30/1983	39.96	6766.30
6/24/1983	36.66	6769.60
8/30/1983	32.86	6773.40
11/23/1983	30.26	6776.00
3/13/1984	30.56	6775.70
6/22/1984	29.26	6777.00
8/22/1984	25.16	6781.10
12/14/1984	27.86	6778.40
3/13/1985	27.96	6778.30
6/13/1985	28.26	6778.00
8/16/1985	25.36	6780.90
12/3/1985	26.41	6779.85
3/19/1986	30.84	6775.42
6/2/1986	29.41	6776.85
9/10/1986	29.66	6776.60
11/13/1986	30.27	6775.99
3/10/1987	35.21	6771.05
6/4/1987	33.15	6773.11
9/8/1987	36.87	6769.39
12/17/1987	40.50	6765.76
3/18/1988	42.40	6763.86
6/15/1988	42.82	6763.44
9/21/1988	43.30	6762.96
12/9/1988	44.57	6761.69
3/27/1989	45.34	6760.92
6/26/1989	43.19	6763.07
9/12/1989	43.63	6762.63
12/20/1989	45.00	6761.26
3/27/1990	15.06	6791.20
6/28/1990	39.30	6766.96
9/17/1990	40.73	6765.53
12/13/1990	41.90	6764.36
7/15/1991	41.80	6764.46
9/9/1991	42.00	6764.26
12/3/1991	43.75	6762.51
3/25/1992	45.88	6760.38
6/10/1992	44.13	6762.13
9/15/1992	43.18	6763.08
12/22/1992	43.80	6762.46
3/22/1993	46.80	6759.46
6/7/1993	38.10	6768.16
8/25/1993	32.80	6773.46
10/13/1993	33.60	6772.66
3/9/1994	35.10	6771.16
6/1/1994	33.60	6772.66
8/17/1994	34.20	6772.06
10/11/1994	35.10	6771.16
3/9/1995	38.00	6768.26
5/22/1995	35.00	6771.26
8/15/1995	28.83	6777.43
10/16/1995	28.10	6778.16
3/18/1996	30.70	6775.56
6/13/1996	25.60	6780.66
8/27/1996	25.51	6780.75
10/22/1996	27.00	6779.26
3/19/1997	26.90	6779.36
6/23/1997	21.80	6784.46
10/1/1997	20.61	6785.65
12/10/1997	20.55	6785.71
2/20/1998	21.92	6784.34
5/26/1998	16.54	6789.72
9/10/1998	17.29	6788.97
12/1/1998	18.85	6787.41
2/11/1999	20.11	6786.15
6/8/1999	18.43	6787.83
9/16/1999	19.55	6786.71
12/7/1999	20.61	6785.65
3/22/2000	22.01	6784.25
6/5/2000	21.56	6784.70
9/20/2000	23.73	6782.53
11/29/2000	24.23	6782.03
3/15/2001	25.03	6781.23
6/13/2001	23.44	6782.82
10/3/2001	24.49	6781.77
10/30/2001	24.68	6781.58
2/19/2002	24.65	6781.61
6/11/2002	24.52	6781.74
9/4/2002	25.21	6781.05
11/21/2002	26.03	6780.23
2/27/2003	26.57	6779.69
6/10/2003	21.94	6784.32
9/15/2003	23.99	6782.27
11/13/2003	24.85	6781.41
3/2/2004	25.62	6780.64
5/24/2004	23.65	6782.61
9/13/2004	24.50	6781.76
11/8/2004	24.40	6781.86
1/5/2005	24.42	6781.84
6/6/2005	21.04	6785.22
9/21/2005	21.21	6785.05
11/11/2005	21.15	6785.11
2/3/2006	22.83	6783.43
6/14/2006	18.39	6787.87
9/18/2006	19.35	6786.91
11/9/2006	17.84	6788.42
2/14/2007	18.12	6788.14
6/13/2007	15.32	6790.94
9/25/2007	16.03	6790.23
11/19/2007	16.12	6790.14
2/19/2008	15.98	6790.28
6/9/2008	4.34	6801.92
9/9/2008	10.29	6795.97
11/18/2008	12.05	6794.21
2/3/2009	12.79	6793.47
6/15/2009	7.27	6798.99
9/8/2009	11.19	6795.07
11/5/2009	11.95	6794.31
3/11/2010	12.91	6793.35
6/7/2010	6.26	6800.00
9/20/2010	11.49	6794.77
11/5/2010	12.20	6794.06
1/11/2011	12.62	6793.64
6/15/2011	-0.01	6806.27
9/13/2011	5.78	6800.48
11/23/2011	9.92	6796.34
1/12/2012	12.57	6793.69
6/4/2012	10.50	6795.76
9/11/2012	12.13	6794.13
11/7/2012	12.32	6793.94
1/24/2013	12.60	6793.66
6/4/2013	8.11	6798.15
9/24/2013	11.36	6794.90
11/13/2013	10.65	6795.61
3/17/2014	10.32	6795.94
6/10/2014	8.42	6797.84
9/11/2014	10.19	6796.07
11/17/2014	10.05	6796.21
1/8/2015	11.11	6795.15
6/8/2015	10.19	6796.07
9/15/2015	10.62	6795.64
11/23/2015	11.35	6794.91
1/26/2016	12.71	6793.55
6/7/2016	6.74	6799.52
9/15/2016	10.25	6796.01
11/9/2016	9.52	6796.74
3/1/2017	9.89	6796.37
6/14/2017	9.72	6796.54
9/28/2017	10.81	6795.45
11/15/2017	11.11	6795.15
2/15/2018	12.59	6793.67
6/11/2018	10.49	6795.77
9/26/2018	11.56	6794.70
11/8/2018	10.25	6796.01
2/25/2019	10.76	6795.50
6/4/2019	6.42	6799.84
9/9/2019	11.29	6794.97
12/18/2019	11.18	6795.08

- GF-6

# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

GF-7

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
12/17/1987	20.40	6490.40
3/18/1988	17.58	6493.22
6/17/1988	14.91	6495.89
9/21/1988	13.08	6497.72
12/12/1988	12.20	6498.60
3/27/1989	9.55	6501.25
6/22/1989	8.84	6501.96
9/12/1989	8.72	6502.08
12/20/1989	8.63	6502.17
3/26/1990	8.98	6501.82
6/27/1990	7.30	6503.50
9/17/1990	7.45	6503.35
12/10/1990	7.70	6503.10
3/27/1991	6.90	6503.90
6/27/1991	6.70	6504.10
9/11/1991	6.71	6504.09
12/3/1991	7.21	6503.59
3/24/1992	6.68	6504.12
6/11/1992	6.39	6504.41
9/15/1992	6.45	6504.35
12/22/1992	6.69	6504.11
3/19/1993	6.30	6504.50
6/8/1993	6.00	6504.80
8/24/1993	4.98	6505.82
10/20/1993	5.30	6505.50
3/9/1994	5.30	6505.50
5/31/1994	4.60	6506.20
8/17/1994	4.84	6505.96
10/11/1994	4.70	6506.10
3/9/1995	4.80	6506.00
5/23/1995	4.30	6506.50
8/15/1995	4.17	6506.63
10/17/1995	4.40	6506.40
3/18/1996	3.00	6507.80
6/18/1996	3.10	6507.70
8/27/1996	3.43	6507.37
10/15/1996	3.60	6507.20
3/18/1997	3.80	6507.00
6/18/1997	13.00	6497.80
9/30/1997	2.59	6508.21
12/9/1997	2.77	6508.03
3/3/1998	2.68	6508.12
6/3/1998	1.98	6508.82
9/10/1998	2.51	6508.29
12/1/1998	2.97	6507.83
2/11/1999	3.30	6507.50
6/8/1999	2.69	6508.11
9/14/1999	2.98	6507.82
12/7/1999	2.96	6507.84
3/27/2000	2.99	6507.81
6/5/2000	3.24	6507.56
9/18/2000	3.37	6507.43
11/27/2000	3.35	6507.45
3/29/2001	3.02	6507.78
6/13/2001	3.39	6507.41
10/3/2001	3.47	6507.33
10/30/2001	3.64	6507.16
2/19/2002	3.61	6507.19
6/11/2002	3.86	6506.94
9/4/2002	3.96	6506.84
11/21/2002	4.00	6506.80
2/27/2003	3.63	6507.17
6/5/2003	3.73	6507.07
9/16/2003	3.66	6507.14
11/13/2003	4.00	6506.80
3/2/2004	3.59	6507.21
5/26/2004	4.09	6506.71
9/14/2004	3.94	6506.86
11/3/2004	4.20	6506.60
1/5/2005	4.07	6506.73
6/7/2005	3.74	6507.06
9/19/2005	4.33	6506.47
11/11/2005	3.78	6507.02
2/3/2006	3.14	6507.66
6/14/2006	3.85	6506.95
9/18/2006	4.01	6506.79
11/9/2006	3.55	6507.25
2/14/2007	3.14	6507.66
6/13/2007	3.94	6506.86
9/25/2007	4.06	6506.74
11/19/2007	3.72	6507.08
2/19/2008	3.08	6507.72
6/9/2008	2.83	6507.97
9/9/2008	3.29	6507.51
11/18/2008	3.50	6507.30
2/3/2009	3.67	6507.13
6/15/2009	2.78	6508.02
9/8/2009	3.17	6507.63
11/11/2009	3.26	6507.54
3/11/2010	3.58	6507.22
6/7/2010	3.08	6507.72
9/20/2010	3.39	6507.41
11/5/2010	3.52	6507.28
1/11/2011	3.58	6507.22
6/15/2011	1.66	6509.14
9/13/2011	2.21	6508.59
11/29/2011	2.59	6508.21
1/12/2012	2.54	6508.26
6/4/2012	2.71	6508.09
9/11/2012	2.88	6507.92
11/7/2012	2.91	6507.89
1/24/2013	3.11	6507.69
6/4/2013	2.64	6508.16
9/24/2013	3.04	6507.76
11/13/2013	3.00	6507.80
3/17/2014	2.36	6508.44
6/10/2014	3.11	6507.69
9/11/2014	3.20	6507.60
11/17/2014	3.46	6507.34
1/8/2015	3.36	6507.44
6/8/2015	3.44	6507.36
9/15/2015	3.59	6507.21
11/23/2015	3.60	6507.20
1/26/2016	3.79	6507.01
6/7/2016	3.14	6507.66
9/15/2016	3.57	6507.23
11/9/2016	3.63	6507.17
3/1/2017	3.51	6507.29
6/14/2017	3.43	6507.37
9/28/2017	3.78	6507.02
11/15/2017	3.40	6507.40
2/15/2018	3.24	6507.56
6/11/2018	3.19	6507.61
9/26/2018	3.52	6507.28
11/8/2018	3.36	6507.44
2/25/2019	3.45	6507.35
6/4/2019	2.66	6508.14
9/9/2019	3.20	6507.60
12/18/2019	3.42	6507.38

- GF-7

# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

GF-11

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
9/20/1988	189.25	6759.75
12/9/1988	191.54	6757.46
3/30/1989	193.75	6755.25
6/27/1989	189.85	6759.15
9/11/1989	183.01	6765.99
12/20/1989	192.28	6756.72
3/27/1990	195.15	6753.85
6/28/1990	186.00	6763.00
9/17/1990	182.52	6766.48
12/14/1990	195.00	6754.00
3/28/1991	198.20	6750.80
6/28/1991	198.60	6750.40
9/9/1991	192.50	6756.50
12/3/1991	198.41	6750.59
3/25/1992	202.33	6746.67
6/17/1992	201.00	6748.00
9/15/1992	202.01	6746.99
12/22/1992	201.90	6747.10
3/22/1993	201.10	6747.90
6/7/1993	200.00	6749.00
8/25/1993	175.45	6773.55
10/13/1993	173.80	6775.20
3/9/1994	174.70	6774.30
6/1/1994	173.60	6775.40
8/17/1994	173.71	6775.29
10/11/1994	174.90	6774.10
3/9/1995	180.50	6768.50
5/22/1995	184.20	6764.80
8/15/1995	166.63	6782.37
10/16/1995	165.00	6784.00
3/18/1996	166.90	6782.10
6/13/1996	161.70	6787.30
8/27/1996	160.25	6788.75
10/22/1996	160.40	6788.60
3/19/1997	163.60	6785.40
6/19/1997	157.00	6792.00
10/1/1997	153.34	6795.66
12/10/1997	151.92	6797.08
2/20/1998	151.32	6797.68
5/27/1998	147.92	6801.08
9/10/1998	146.13	6802.87
12/1/1998	146.36	6802.64
2/11/1999	146.95	6802.05
6/8/1999	145.19	6803.81
9/16/1999	145.74	6803.26
12/7/1999	148.02	6800.98
3/22/2000	147.68	6801.32
6/5/2000	148.09	6800.91
9/20/2000	149.61	6799.39
11/29/2000	150.18	6798.82
3/15/2001	151.18	6797.82
6/13/2001	150.43	6798.57
10/3/2001	150.96	6798.04
10/30/2001	151.22	6797.78
2/19/2002	151.61	6797.39
6/11/2002	151.36	6797.64
9/4/2002	151.81	6797.19
11/21/2002	151.11	6797.89
2/27/2003	153.81	6795.19
6/10/2003	150.72	6798.28
9/15/2003	151.01	6797.99
11/13/2003	152.10	6796.90
3/2/2004	153.42	6795.58
5/24/2004	152.11	6796.89
9/13/2004	152.62	6796.38
11/2/2004	153.40	6795.60
1/5/2005	153.61	6795.39
6/6/2005	151.72	6797.28
9/21/2005	150.73	6798.27
11/11/2005	150.92	6798.08
2/3/2006	153.02	6795.98
6/14/2006	149.92	6799.08
9/18/2006	150.34	6798.66
11/9/2006	148.97	6800.03
2/14/2007	150.37	6798.63
6/13/2007	141.61	6807.39
9/25/2007	147.61	6801.39
11/19/2007	147.50	6801.50
2/19/2008	146.81	6802.19
6/9/2008	111.72	6837.28
9/9/2008	126.40	6822.60
11/18/2008	134.43	6814.57
2/3/2009	133.18	6815.82
6/15/2009	119.19	6829.81
9/8/2009	134.11	6814.89
11/5/2009	136.60	6812.40
3/11/2010	133.27	6815.73
6/7/2010	118.61	6830.39
9/20/2010	128.73	6820.27
11/5/2010	133.56	6815.44
1/11/2011	133.41	6815.59
6/15/2011	86.91	6862.09
9/13/2011	115.95	6833.05
11/23/2011	123.35	6825.65
1/12/2012	127.63	6821.37
6/4/2012	132.39	6816.61
9/11/2012	135.46	6813.54
11/7/2012	139.80	6809.20
1/24/2013	130.18	6818.82
6/4/2013	134.53	6814.47
9/24/2013	138.65	6810.35
11/13/2013	139.72	6809.28
3/17/2014	139.27	6809.73
6/10/2014	137.13	6811.87
9/11/2014	138.86	6810.14
11/17/2014	140.08	6808.92
1/8/2015	136.84	6812.16
6/8/2015	140.88	6808.12
9/15/2015	141.48	6807.52
11/23/2015	142.05	6806.95
1/26/2016	140.16	6808.84
6/7/2016	128.23	6820.77
9/15/2016	135.83	6813.17
11/9/2016	137.68	6811.32
3/1/2017	136.74	6812.26
6/14/2017	135.43	6813.57
9/28/2017	137.64	6811.36
11/15/2017	138.20	6810.80
2/15/2018	139.36	6809.64
6/11/2018	134.14	6814.86
9/26/2018	138.09	6810.91
11/8/2018	138.32	6810.68
2/25/2019	137.57	6811.43
6/4/2019	126.44	6822.56
9/9/2019	134.25	6814.75
12/18/2019	135.05	6813.95

GLEV-1

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
1/13/2015	31.78	6745.92
6/9/2015	31.39	6746.31
9/16/2015	32.24	6745.46
11/23/2015	32.28	6745.42
1/26/2016	31.67	6746.03
6/8/2016	30.94	6746.76
9/21/2016	31.62	6746.08
11/10/2016	31.54	6746.16
3/1/2017	30.94	6746.76
6/15/2017	30.89	6746.81
10/8/2017	30.85	6746.85
11/15/2017	31.11	6746.59
2/15/2018	30.63	6747.07
6/12/2018	30.66	6747.04
9/27/2018	31.06	6746.64
11/8/2018	31.23	6746.47
2/25/2019	30.79	6746.91
6/6/2019	30.31	6747.39
9/10/2019	30.83	6746.87
12/18/2019	30.91	6746.79

- GLEV-1

# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

GLEV-2

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
1/13/2015	> 27.00	< 6750.78
6/9/2015	> 27.00	< 6750.78
9/16/2015	> 27.00	< 6750.78
11/23/2015	> 27.00	< 6750.78
1/26/2016	> 27.00	< 6750.78
6/8/2016	> 27.00	< 6750.78
9/21/2016	> 27.00	< 6750.78
11/10/2016	> 27.00	< 6750.78
3/1/2017	> 27.00	< 6750.78
6/15/2017	> 27.00	< 6750.78
10/8/2017	> 27.00	< 6750.78
11/15/2017	> 27.00	< 6750.78
2/15/2018	> 27.00	< 6750.78
6/12/2018	> 27.00	< 6750.78
9/27/2018	> 27.00	< 6750.78
11/8/2018	> 27.00	< 6750.78
2/25/2019	> 27.00	< 6750.78
6/6/2019	> 27.00	< 6750.78
9/10/2019	> 27.00	< 6750.78
12/18/2019	> 27.00	< 6750.78

GLEV-3

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
1/13/2015	37.61	6740.28
6/9/2015	37.85	6740.04
9/16/2015	39.23	6738.66
11/23/2015	39.72	6738.17
1/26/2016	39.68	6738.21
6/8/2016	38.78	6739.11
9/21/2016	37.53	6740.36
11/10/2016	36.98	6740.91
3/1/2017	39.38	6738.51
6/15/2017	38.36	6739.53
10/8/2017	39.74	6738.15
11/15/2017	39.95	6737.94
2/15/2018	35.71	6742.18
6/12/2018	37.58	6740.31
9/27/2018	38.31	6739.58
11/8/2018	39.29	6738.60
2/25/2019	39.76	6738.13
6/6/2019	35.82	6742.07
9/10/2019	35.34	6742.55
12/18/2019	39.87	6738.02

GLUX-1

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
9/21/1988	48.58	6261.44
12/12/1988	46.83	6263.19
12/12/1988	46.83	6263.19
3/20/1989	46.16	6263.86
6/22/1989	46.31	6263.71
9/11/1989	47.41	6262.61
12/22/1989	46.04	6263.98
3/23/1990	46.80	6263.22
6/28/1990	46.50	6263.52
9/18/1990	47.92	6262.10
12/10/1990	49.10	6260.92
3/27/1991	47.80	6262.22
6/27/1991	48.50	6261.52
9/11/1991	49.36	6260.66
12/4/1991	49.91	6260.11
3/23/1992	49.95	6260.07
6/12/1992	49.91	6260.11
9/14/1992	50.71	6259.31
12/21/1992	51.95	6258.07
3/18/1993	51.60	6258.42
6/7/1993	50.10	6259.92
8/24/1993	50.86	6259.16
10/13/1993	50.40	6259.62
3/8/1994	50.60	6259.42
5/31/1994	49.70	6260.32
8/15/1994	51.02	6259.00
10/11/1994	50.20	6259.82
3/9/1995	51.70	6258.32
5/23/1995	52.70	6257.32
8/14/1995	50.84	6259.18
10/17/1995	52.00	6258.02
3/18/1996	52.00	6258.02
6/18/1996	50.10	6259.92
8/27/1996	51.89	6258.13
10/15/1996	51.60	6258.42
3/18/1997	53.40	6256.62
6/18/1997	50.80	6259.22
9/30/1997	52.93	6257.09
12/10/1997	53.35	6256.67
2/20/1998	52.45	6257.57
5/27/1998	50.91	6259.11
9/8/1998	51.52	6258.50
12/1/1998	52.50	6257.52
2/11/1999	52.99	6257.03
6/2/1999	51.91	6258.11
9/14/1999	52.97	6257.05
12/7/1999	53.21	6256.81
3/28/2000	53.21	6256.81
5/31/2000	53.46	6256.56
9/18/2000	54.37	6255.65
11/29/2000	54.55	6255.47
3/15/2001	54.73	6255.29
6/7/2001	54.73	6255.29
10/1/2001	55.29	6254.73
11/6/2001	55.37	6254.65
2/19/2002	55.40	6254.62
6/5/2002	55.45	6254.57
9/3/2002	55.96	6254.06
11/21/2002	56.45	6253.57
2/27/2003	56.13	6253.89
6/3/2003	55.54	6254.48
9/9/2003	55.52	6254.50
11/13/2003	56.90	6253.12
3/2/2004	56.48	6253.54
5/26/2004	56.17	6253.85
9/13/2004	56.65	6253.37
11/2/2004	57.20	6252.82
1/5/2005	57.39	6252.63
6/6/2005	56.59	6253.43
9/19/2005	57.31	6252.71
11/10/2005	57.42	6252.60
2/3/2006	57.40	6252.62
6/7/2006	55.41	6254.61

- GLUX-1

# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

gmp-1

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
1/1/1920	25.63	6594.40
1/1/1920	25.63	6594.40
1/1/1920	25.63	6594.40
9/20/1990	134.04	6485.99
12/13/1990	98.90	6521.13
3/27/1991	98.10	6521.93
6/28/1991	98.00	6522.03
9/12/1991	97.87	6522.16
12/5/1991	97.80	6522.23
3/24/1992	95.16	6524.87
6/19/1992	93.40	6526.63
9/17/1992	92.11	6527.92
12/18/1992	91.40	6528.63
3/22/1993	90.80	6529.23
6/7/1993	89.00	6531.03
8/25/1993	87.65	6532.38
10/20/1993	87.10	6532.93
3/9/1994	85.40	6534.63
5/31/1994	83.60	6536.43
8/17/1994	83.25	6536.78
10/11/1994	82.00	6538.03
3/9/1995	81.00	6539.03
5/22/1995	78.60	6541.43
8/16/1995	76.65	6543.38
10/17/1995	75.10	6544.93
3/18/1996	73.00	6547.03
6/18/1996	71.80	6548.23
8/28/1996	71.62	6548.41
10/15/1996	70.70	6549.33
3/19/1997	69.00	6551.03
6/18/1997	66.40	6553.63
10/1/1997	64.70	6555.33
12/10/1997	61.51	6558.52
2/20/1998	59.68	6560.35
6/3/1998	56.62	6563.41
9/9/1998	54.63	6565.40
12/1/1998	53.82	6566.21
2/11/1999	52.55	6567.48
6/8/1999	50.74	6569.29
9/15/1999	49.76	6570.27
12/7/1999	48.95	6571.08
3/27/2000	48.83	6571.20
6/5/2000	48.06	6571.97
9/19/2000	47.56	6572.47
11/29/2000	47.48	6572.55
3/29/2001	47.04	6572.99
6/13/2001	46.72	6573.31
10/3/2001	46.74	6573.29
10/30/2001	46.72	6573.31
2/19/2002	47.35	6572.68
6/6/2002	46.86	6573.17
9/4/2002	47.10	6572.93
11/21/2002	47.38	6572.65
2/27/2003	47.19	6572.84
6/5/2003	46.91	6573.12
9/15/2003	46.61	6573.42
11/13/2003	47.35	6572.68
3/2/2004	47.26	6572.77
5/25/2004	46.75	6573.28
9/14/2004	47.37	6572.66
11/3/2004	47.00	6573.03
1/5/2005	46.88	6573.15
6/7/2005	46.20	6573.83
9/20/2005	46.31	6573.72
11/11/2005	46.21	6573.82
2/3/2006	46.26	6573.77
6/8/2006	45.39	6574.64
9/19/2006	45.11	6574.92
11/8/2006	44.78	6575.25
2/15/2007	44.94	6575.09
6/13/2007	44.25	6575.78
9/26/2007	44.36	6575.67
11/19/2007	44.01	6576.02
2/19/2008	44.48	6575.55
6/9/2008	42.26	6577.77
9/9/2008	41.98	6578.05
11/18/2008	41.98	6578.05
2/3/2009	41.86	6578.17
6/15/2009	41.16	6578.87
9/8/2009	41.01	6579.02
11/5/2009	41.00	6579.03
3/11/2010	41.98	6578.05
6/7/2010	40.61	6579.42
9/20/2010	40.41	6579.62
11/5/2010	40.57	6579.46
1/11/2011	41.07	6578.96
6/15/2011	39.76	6580.27
9/13/2011	39.15	6580.88
11/22/2011	38.81	6581.22
1/12/2012	38.71	6581.32
6/4/2012	38.84	6581.19
9/11/2012	39.08	6580.95
11/7/2012	39.21	6580.82
1/24/2013	39.24	6580.79
6/4/2013	39.24	6580.79
9/24/2013	39.45	6580.58
11/14/2013	39.42	6580.61
3/17/2014	39.38	6580.65
6/10/2014	39.65	6580.38
9/11/2014	39.46	6580.57
11/17/2014	39.46	6580.57
1/8/2015	40.15	6579.88
6/8/2015	39.76	6580.27
9/15/2015	39.69	6580.34
11/23/2015	39.85	6580.18
1/26/2016	40.50	6579.53
6/7/2016	39.76	6580.27
9/15/2016	39.85	6580.18
11/9/2016	39.79	6580.24
3/1/2017	39.71	6580.32
6/14/2017	39.66	6580.37
9/28/2017	39.89	6580.14
11/15/2017	39.93	6580.10
2/15/2018	39.71	6580.32
6/11/2018	40.27	6579.76
9/26/2018	39.98	6580.05
11/8/2018	39.85	6580.18
2/25/2019	40.04	6579.99
6/4/2019	39.82	6580.21
9/9/2019	39.38	6580.65
12/18/2019	40.08	6579.95

- gmp-1

# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
	GP-1	#
9/26/1985	-5.78	7166.27
10/15/1985	-5.78	7166.27
2/27/1986	-6.34	7166.83
3/26/1986	-8.08	7168.57
4/24/1986	-4.62	7165.11
5/20/1986	-5.77	7166.26
6/17/1986	-8.07	7168.56
7/22/1986	-8.07	7168.56
8/14/1986	-9.23	7169.72
9/11/1986	-11.30	7171.79
10/28/1986	-8.07	7168.56
9/10/1987	-4.61	7165.10
9/19/1988	-3.46	7163.95
9/14/1989	0.20	7160.29
9/21/1990	19.11	7141.38
9/12/1991	23.58	7136.91
3/26/1992	24.65	7135.84
6/3/1992	25.44	7135.05
9/16/1992	26.90	7133.59
12/11/1992	22.56	7137.93
5/21/1993	26.10	7134.39
8/26/1993	25.88	7134.61
10/21/1993	26.10	7134.39
3/10/1994	27.00	7133.49
6/6/1994	27.50	7132.99
8/16/1994	28.82	7131.67
10/13/1994	29.80	7130.69
3/23/1995	29.70	7130.79
5/22/1995	28.80	7131.69
8/16/1995	26.16	7134.33
10/12/1995	26.50	7133.99
1/19/1996	26.90	7133.59
6/19/1996	25.10	7135.39
8/29/1996	25.12	7135.37
11/12/1996	25.50	7134.99
3/18/1997	25.60	7134.89
6/24/1997	23.00	7137.49
10/2/1997	22.42	7138.07
12/10/1997	22.86	7137.63
2/20/1998	23.06	7137.43
5/27/1998	19.90	7140.59
9/9/1998	20.12	7140.37
11/30/1998	20.91	7139.58
2/12/1999	21.42	7139.07
6/9/1999	21.67	7138.82
9/15/1999	30.06	7130.43
12/6/1999	31.88	7128.61
3/28/2000	35.60	7124.89
6/1/2000	35.71	7124.78
9/19/2000	39.23	7121.26
11/29/2000	42.64	7117.85
3/15/2001	53.86	7106.63
6/6/2001	54.08	7106.41
10/2/2001	58.72	7101.77
10/30/2001	59.80	7100.69
2/19/2002	60.11	7100.38
6/6/2002	62.49	7098.00
9/5/2002	87.29	7073.20
11/21/2002	102.55	7057.94

- GP-1

# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

GP-2

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
9/26/1985	116.40	6891.34
10/23/1985	118.54	6889.20
12/11/1985	119.00	6888.74
1/22/1986	119.44	6888.30
2/27/1986	119.79	6887.95
3/26/1986	119.25	6888.49
4/22/1986	118.92	6888.82
5/20/1986	118.50	6889.24
6/25/1986	118.67	6889.07
7/22/1986	117.50	6890.24
8/14/1986	117.17	6890.57
9/11/1986	117.59	6890.15
10/28/1986	117.40	6890.34
9/11/1987	118.82	6888.92
9/22/1988	119.56	6888.18
9/13/1989	119.95	6887.79
9/18/1990	119.40	6888.34
9/12/1991	119.98	6887.76
3/20/1992	119.55	6888.19
6/3/1992	119.63	6888.11
9/16/1992	120.25	6887.49
12/11/1992	119.86	6887.88
5/21/1993	119.50	6888.24
8/26/1993	120.23	6887.51
10/21/1993	120.50	6887.24
3/10/1994	120.10	6887.64
6/6/1994	120.30	6887.44
8/16/1994	120.46	6887.28
10/13/1994	120.80	6886.94
3/22/1995	120.30	6887.44
5/22/1995	120.00	6887.74
8/16/1995	120.46	6887.28
10/12/1995	120.80	6886.94
1/19/1996	120.30	6887.44
6/12/1996	120.40	6887.34
8/29/1996	120.45	6887.29
11/12/1996	120.70	6887.04
3/18/1997	120.30	6887.44
6/24/1997	119.90	6887.84
10/2/1997	119.15	6888.59
10/17/1997	119.29	6888.45
12/10/1997	118.85	6888.89
2/20/1998	119.18	6888.56
5/27/1998	117.98	6889.76
9/9/1998	118.43	6889.31
11/30/1998	119.37	6888.37
2/12/1999	120.55	6887.19
6/9/1999	121.98	6885.76
9/15/1999	123.28	6884.46
12/6/1999	130.44	6877.30
3/27/2000	134.52	6873.22
6/1/2000	128.25	6879.49
9/19/2000	130.05	6877.69
11/29/2000	139.45	6868.29
3/15/2001	147.79	6859.95
6/6/2001	149.02	6858.72
10/2/2001	147.61	6860.13
10/30/2001	146.48	6861.26
2/19/2002	146.36	6861.38
6/6/2002	141.48	6866.26
9/25/2002	139.26	6868.48
11/21/2002	138.70	6869.04
2/27/2003	137.62	6870.12
6/5/2003	135.71	6872.03
9/15/2003	138.92	6868.82
11/12/2003	137.50	6870.24
3/2/2004	138.83	6868.91
5/25/2004	137.86	6869.88
9/14/2004	139.29	6868.45
11/2/2004	140.10	6867.64
1/5/2005	144.57	6863.17
6/7/2005	139.61	6868.13
9/21/2005	140.51	6867.23
11/10/2005	140.85	6866.89
2/3/2006	139.76	6867.98
6/8/2006	140.26	6867.48
9/19/2006	139.39	6868.35
11/8/2006	138.21	6869.53
2/15/2007	136.86	6870.88
6/19/2007	136.08	6871.66
9/26/2007	136.89	6870.85
11/20/2007	138.82	6868.92
2/19/2008	136.51	6871.23
6/10/2008	133.52	6874.22
9/10/2008	130.21	6877.53
11/18/2008	129.55	6878.19
2/3/2009	128.76	6878.98
6/16/2009	124.97	6882.77
9/9/2009	125.26	6882.48
11/5/2009	124.82	6882.92
3/11/2010	128.92	6878.82
6/8/2010	121.97	6885.77
9/21/2010	122.58	6885.16
11/4/2010	122.91	6884.83
1/11/2011	124.54	6883.20
6/16/2011	117.52	6890.22
9/14/2011	118.35	6889.39
11/14/2011	117.30	6890.44
1/12/2012	117.87	6889.87
6/5/2012	118.85	6888.89
9/12/2012	120.01	6887.73
11/7/2012	120.81	6886.93
1/24/2013	121.12	6886.62
6/5/2013	120.92	6886.82
9/25/2013	122.43	6885.31
11/13/2013	123.36	6884.38
3/17/2014	122.48	6885.26
6/11/2014	124.22	6883.52
9/15/2014	125.47	6882.27
11/17/2014	125.91	6881.83
1/8/2015	124.17	6883.57
6/9/2015	126.33	6881.41
9/16/2015	127.46	6880.28
11/23/2015	127.85	6879.89
1/26/2016	127.94	6879.80
6/7/2016	128.79	6878.95
9/21/2016	131.04	6876.70
11/9/2016	130.18	6877.56
3/1/2017	130.40	6877.34
6/15/2017	131.55	6876.19
10/8/2017	132.29	6875.45
11/15/2017	132.40	6875.34
2/15/2018	132.28	6875.46
6/12/2018	133.01	6874.73
9/27/2018	133.28	6874.46
11/8/2018	133.95	6873.79
2/25/2019	133.84	6873.90
6/6/2019	133.54	6874.20
9/10/2019	134.02	6873.72
12/18/2019	134.11	6873.63

- GP-2

# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

GP-3

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
9/23/1985	-39.46	6537.69
2/26/1986	-27.68	6525.91
3/24/1986	-34.62	6532.85
4/22/1986	-40.38	6538.61
5/20/1986	-40.38	6538.61
6/17/1986	-41.53	6539.76
7/22/1986	-40.37	6538.60
8/14/1986	-43.83	6542.06
9/11/1986	-41.54	6539.77
10/28/1986	-43.83	6542.06
9/10/1987	-41.76	6539.99
10/27/1987	-31.14	6529.37
3/22/1988	-29.76	6527.99
6/13/1988	-28.84	6527.07
9/16/1988	-28.14	6526.37
12/7/1988	-27.68	6525.91
3/22/1989	-26.54	6524.77
6/28/1989	-25.61	6523.84
9/13/1989	-24.23	6522.46
12/22/1989	-27.00	6525.23
3/24/1990	-26.54	6524.77
6/27/1990	-33.47	6531.70
10/9/1990	-33.70	6531.93
12/11/1990	-38.31	6536.54
7/17/1991	-38.08	6536.31
9/11/1991	-34.86	6533.09
11/21/1991	-32.54	6530.77
3/17/1992	-32.77	6531.00
6/9/1992	-34.16	6532.39
9/15/1992	-35.31	6533.54
12/18/1992	-35.08	6533.31
3/22/1993	-35.50	6533.73
5/25/1993	-31.90	6530.13
8/26/1993	-28.85	6527.08
10/20/1993	-32.54	6530.77
3/9/1994	-16.20	6514.43
6/2/1994	-11.55	6509.78
8/17/1994	-11.54	6509.77
10/13/1994	-14.30	6512.53
3/9/1995	-15.02	6513.25
5/22/1995	-12.71	6510.94
8/16/1995	-13.86	6512.09
10/12/1995	-13.86	6512.09
3/4/1996	-17.33	6515.56
6/13/1996	-23.56	6521.79
8/28/1996	-25.41	6523.64
11/4/1996	-30.03	6528.26
3/25/1997	-33.50	6531.73
6/19/1997	-25.41	6523.64
10/9/1997	-39.27	6537.50
12/9/1997	-41.58	6539.81
3/3/1998	-42.73	6540.96
6/9/1998	-46.20	6544.43
9/16/1998	-47.35	6545.58
12/1/1998	-46.20	6544.43
3/23/1999	-49.67	6547.90
6/8/1999	-50.82	6549.05
10/6/1999	-48.51	6546.74
11/30/1999	-48.51	6546.74
3/27/2000	-48.51	6546.74
6/14/2000	-48.51	6546.74
10/4/2000	-48.51	6546.74
11/28/2000	-46.20	6544.43
3/15/2001	-47.36	6545.59
6/6/2001	-46.20	6544.43
10/2/2001	-46.20	6544.43
10/30/2001	-46.20	6544.43
2/19/2002	-48.44	6546.67
5/22/2002	-44.98	6543.21
9/30/2002	-43.87	6542.10
11/21/2002	-44.98	6543.21
2/27/2003	-46.13	6544.36
6/10/2003	-43.83	6542.06
9/16/2003	-42.67	6540.90
11/12/2003	-43.82	6542.05
3/3/2004	-46.13	6544.36
5/26/2004	-41.52	6539.75
9/15/2004	-42.67	6540.90
11/8/2004	-46.13	6544.36
1/5/2005	-83.04	6581.27
6/8/2005	-42.67	6540.90
9/20/2005	-43.83	6542.06
11/10/2005	-53.98	6552.21
2/3/2006	-53.05	6551.28
6/15/2006	-48.44	6546.67
9/20/2006	-49.59	6547.82
11/8/2006	-53.05	6551.28
2/14/2007	-49.59	6547.82
6/19/2007	-50.75	6548.98
9/26/2007	-50.75	6548.98
11/20/2007	-48.44	6546.67
2/19/2008	-50.75	6548.98
6/10/2008	-51.90	6550.13
9/10/2008	-51.90	6550.13
11/18/2008	-51.21	6549.44
2/5/2009	-51.90	6550.13
6/16/2009	-55.36	6553.59
9/9/2009	-55.36	6553.59
11/11/2009	-49.13	6547.36
3/11/2010	-50.75	6548.98
6/8/2010	-55.36	6553.59
9/21/2010	-53.05	6551.28
11/5/2010	-51.90	6550.13
1/11/2011	-51.90	6550.13
6/16/2011	-57.67	6555.90
9/14/2011	-51.90	6550.13
11/29/2011	-53.05	6551.28
1/12/2012	-53.05	6551.28
6/5/2012	-56.51	6554.74
9/12/2012	-53.05	6551.28
11/7/2012	-53.05	6551.28
1/24/2013	-53.05	6551.28
6/5/2013	-53.05	6551.28
9/25/2013	-54.21	6552.44
11/14/2013	-54.21	6552.44
3/17/2014	-51.90	6550.13
6/11/2014	-51.90	6550.13
9/15/2014	-53.05	6551.28
11/18/2014	-53.05	6551.28
1/8/2015	-50.75	6548.98
6/8/2015	-55.36	6553.59
9/16/2015	-53.05	6551.28
11/25/2015	-55.36	6553.59
1/26/2016	-53.05	6551.28
6/7/2016	-54.21	6552.44
9/21/2016	-55.36	6553.59
11/9/2016	-55.36	6553.59
3/1/2017	-53.05	6551.28
6/14/2017	-55.36	6553.59
10/8/2017	-55.60	6553.83
11/15/2017	-32.29	6530.52
2/15/2018	-32.29	6530.52
6/12/2018	-32.29	6530.52
9/26/2018	-53.05	6551.28
11/8/2018	-54.21	6552.44
2/25/2019	-57.67	6555.90
6/6/2019	-44.98	6543.21
9/10/2019	-50.75	6548.98
12/18/2019	-55.36	6553.59

- GP-3

# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

GP-4

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
9/24/1985	-69.01	6566.54
12/10/1985	-74.98	6572.51
2/26/1986	-80.75	6578.28
3/24/1986	-71.54	6569.07
4/22/1986	-85.38	6582.91
5/20/1986	-84.23	6581.76
6/17/1986	-79.60	6577.13
7/22/1986	-78.44	6575.97
8/14/1986	-83.05	6580.58
9/11/1986	-83.08	6580.61
10/28/1986	-83.05	6580.58
3/12/1987	-92.28	6589.81
6/25/1987	-76.31	6573.84
9/10/1987	-27.45	6524.98
10/27/1987	-69.21	6566.74
3/22/1988	-73.82	6571.35
6/13/1988	-72.67	6570.20
9/16/1988	-72.67	6570.20
12/7/1988	-71.52	6569.05
3/22/1989	-71.31	6568.84
6/28/1989	-69.24	6566.77
9/13/1989	-68.31	6565.84
12/22/1989	-69.70	6567.23
3/24/1990	-71.32	6568.85
6/27/1990	-80.55	6578.08
10/9/1990	-84.93	6582.46
12/11/1990	-87.70	6585.23
7/17/1991	-84.90	6582.43
9/11/1991	-76.39	6573.92
11/21/1991	-80.78	6578.31
3/17/1992	-81.24	6578.77
6/9/1992	-83.09	6580.62
9/15/1992	-82.16	6579.69
12/18/1992	-83.09	6580.62
3/22/1993	-87.20	6584.73
5/25/1993	-80.80	6578.33
8/26/1993	-83.09	6580.62
10/20/1993	-92.32	6589.85
3/9/1994	-73.86	6571.39
6/2/1994	-77.50	6575.03
8/17/1994	-50.78	6548.31
10/13/1994	-70.40	6567.93
3/9/1995	-53.13	6550.66
5/22/1995	-49.67	6547.20
8/15/1995	-54.29	6551.82
10/12/1995	-57.75	6555.28
3/4/1996	-49.67	6547.20
6/12/1996	-51.05	6548.58
6/13/1996	-51.05	6548.58
8/28/1996	-50.36	6547.89
11/4/1996	-63.53	6561.06
3/25/1997	-62.37	6559.90
6/19/1997	-66.99	6564.52
10/9/1997	-78.54	6576.07
12/9/1997	-83.16	6580.69
3/3/1998	-80.85	6578.38
6/9/1998	-82.00	6579.53
9/16/1998	-83.16	6580.69
12/1/1998	-80.85	6578.38
3/23/1999	-83.16	6580.69
6/8/1999	-83.16	6580.69
10/6/1999	-83.16	6580.69
11/30/1999	-84.31	6581.84
3/27/2000	-85.47	6583.00
6/14/2000	-84.32	6581.85
10/4/2000	-83.16	6580.69
11/28/2000	-84.32	6581.85
3/15/2001	-83.16	6580.69
6/6/2001	-83.16	6580.69
10/2/2001	-83.16	6580.69
10/30/2001	-82.01	6579.54
2/19/2002	-83.04	6580.57
5/22/2002	-83.04	6580.57
9/30/2002	-85.35	6582.88
11/21/2002	-85.47	6583.00
2/27/2003	-85.35	6582.88
6/10/2003	-83.04	6580.57
9/16/2003	-84.19	6581.72
11/12/2003	-83.04	6580.57
3/3/2004	-85.35	6582.88
5/26/2004	-84.19	6581.72
9/15/2004	-85.34	6582.87
11/8/2004	-64.59	6562.12
1/5/2005	-43.83	6541.36
6/8/2005	-85.35	6582.88
9/20/2005	-84.19	6581.72
11/10/2005	-73.81	6571.34
2/3/2006	-74.97	6572.50
6/15/2006	-84.19	6581.72
9/20/2006	-85.35	6582.88
11/8/2006	-71.05	6568.58
2/14/2007	-85.35	6582.88
6/19/2007	-85.35	6582.88
9/26/2007	-85.35	6582.88
11/20/2007	-50.75	6548.28
2/19/2008	-85.35	6582.88
6/10/2008	-85.35	6582.88
9/10/2008	-85.35	6582.88
11/18/2008	-66.89	6564.42
2/5/2009	-78.43	6575.96
6/16/2009	-86.50	6584.03
9/9/2009	-83.04	6580.57
11/11/2009	-66.89	6564.42
3/11/2010	-76.12	6573.65
6/8/2010	-86.50	6584.03
9/21/2010	-78.43	6575.96
11/5/2010	-69.20	6566.73
1/11/2011	-76.12	6573.65
6/16/2011	-87.65	6585.18
9/14/2011	-85.35	6582.88
11/29/2011	-66.89	6564.42
1/12/2012	-77.27	6574.80
6/5/2012	-87.65	6585.18
9/12/2012	-68.05	6565.58
11/7/2012	-65.74	6563.27
1/24/2013	-76.12	6573.65
6/5/2013	-66.89	6564.42
9/25/2013	-66.89	6564.42
11/14/2013	-64.59	6562.12
3/17/2014	-76.12	6573.65
6/11/2014	-66.89	6564.42
9/15/2014	-80.73	6578.26
11/18/2014	-64.59	6562.12
1/8/2015	-76.12	6573.65
6/8/2015	-78.43	6575.96
9/16/2015	-80.73	6578.26
11/25/2015	-66.89	6564.42
1/26/2016	-71.51	6569.04
6/7/2016	-71.51	6569.04
9/21/2016	-69.20	6566.73
11/9/2016	-69.20	6566.73
3/1/2017	-66.89	6564.42
6/14/2017	-69.20	6566.73
10/8/2017	-69.20	6566.73
11/15/2017	-51.90	6549.43
2/15/2018	-50.75	6548.28
6/12/2018	-53.05	6550.58
9/26/2018	-89.96	6587.49
11/8/2018	-51.90	6549.43
2/25/2019	-71.51	6569.04
6/6/2019	-69.20	6566.73
9/10/2019	-55.36	6552.89
12/18/2019	-69.20	6566.73

- GP-4

# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
GP-5		
9/21/1985	51.03	6366.45
10/23/1985	48.54	6368.94
12/10/1985	50.50	6366.98
1/22/1986	52.08	6365.40
2/26/1986	51.46	6366.02
3/24/1986	51.08	6366.40
4/22/1986	50.00	6367.48
5/20/1986	50.04	6367.44
6/17/1986	50.67	6366.81
7/22/1986	52.25	6365.23
8/14/1986	51.08	6366.40
9/10/1986	52.08	6365.40
10/28/1986	52.50	6364.98
3/12/1987	51.50	6365.98
6/25/1987	52.58	6364.90
9/9/1987	52.07	6365.41
10/29/1987	52.30	6365.18
3/29/1988	55.68	6361.80
6/6/1988	55.13	6362.35
9/21/1988	64.75	6352.73
12/5/1988	67.32	6350.16
3/27/1989	67.23	6350.25
6/28/1989	67.14	6350.34
9/13/1989	68.61	6348.87
12/10/1989	67.30	6350.18
6/27/1990	57.50	6359.98
9/20/1990	60.19	6357.29
12/11/1990	60.00	6357.48
3/26/1991	62.50	6354.98
7/15/1991	63.80	6353.68
9/13/1991	65.38	6352.10
12/4/1991	68.73	6348.75
3/19/1992	70.03	6347.45
6/11/1992	69.82	6347.66
9/17/1992	70.81	6346.67
12/18/1992	71.74	6345.74
3/22/1993	60.60	6356.88
6/7/1993	56.10	6361.38
8/25/1993	61.73	6355.75
10/20/1993	61.80	6355.68
3/9/1994	51.10	6366.38
6/2/1994	61.70	6355.78
8/17/1994	64.18	6353.30
10/13/1994	65.50	6351.98
3/13/1995	66.60	6350.88
5/22/1995	61.40	6356.08
8/15/1995	60.30	6357.18
10/12/1995	58.80	6358.68
3/4/1996	58.00	6359.48
6/12/1996	54.60	6362.88
8/28/1996	55.39	6362.09
11/12/1996	53.10	6364.38
3/19/1997	52.20	6365.28
6/19/1997	50.70	6366.78
10/1/1997	50.91	6366.57
12/10/1997	49.42	6368.06
2/20/1998	48.82	6368.66
6/3/1998	47.31	6370.17
9/10/1998	47.02	6370.46
12/1/1998	47.00	6370.48
2/12/1999	45.95	6371.53
6/8/1999	45.64	6371.84
9/15/1999	45.59	6371.89
12/7/1999	45.72	6371.76
3/27/2000	45.51	6371.97
6/5/2000	45.43	6372.05
9/20/2000	45.06	6372.42
11/29/2000	44.80	6372.68
3/29/2001	43.75	6373.73
6/14/2001	43.44	6374.04
10/3/2001	42.83	6374.65
10/30/2001	42.50	6374.98
2/19/2002	43.63	6373.85
6/11/2002	41.66	6375.82
9/4/2002	41.61	6375.87
11/21/2002	41.30	6376.18
2/27/2003	40.88	6376.60
6/5/2003	41.31	6376.17
9/15/2003	43.01	6374.47
11/12/2003	41.60	6375.88
3/3/2004	40.92	6376.56
5/26/2004	42.09	6375.39
9/14/2004	42.34	6375.14
11/3/2004	41.70	6375.78
1/5/2005	41.64	6375.84
6/7/2005	41.76	6375.72
9/20/2005	42.01	6375.47
11/11/2005	41.67	6375.81
2/3/2006	41.94	6375.54
6/14/2006	41.21	6376.27
9/19/2006	40.72	6376.76
11/8/2006	40.86	6376.62
2/15/2007	40.82	6376.66
6/19/2007	39.76	6377.72
9/25/2007	39.78	6377.70
11/19/2007	39.18	6378.30
2/19/2008	40.41	6377.07
6/10/2008	37.51	6379.97
9/9/2008	37.07	6380.41
11/18/2008	36.58	6380.90
2/3/2009	36.42	6381.06
6/16/2009	35.78	6381.70
9/8/2009	36.04	6381.44
11/5/2009	36.22	6381.26
3/11/2010	36.61	6380.87
6/7/2010	35.21	6382.27
9/20/2010	35.19	6382.29
11/5/2010	35.29	6382.19
1/11/2011	36.11	6381.37
6/16/2011	34.28	6383.20
9/13/2011	34.94	6382.54
11/30/2011	34.45	6383.03
1/12/2012	34.45	6383.03
6/4/2012	34.43	6383.05
9/11/2012	34.45	6383.03
11/7/2012	34.69	6382.79
1/24/2013	34.35	6383.13
6/4/2013	33.72	6383.76
9/24/2013	34.39	6383.09
11/14/2013	34.76	6382.72
3/17/2014	34.32	6383.16
6/10/2014	34.58	6382.90
9/11/2014	34.38	6383.10
11/17/2014	35.00	6382.48
1/8/2015	35.21	6382.27
6/8/2015	35.07	6382.41
9/15/2015	35.64	6381.84
11/23/2015	36.79	6380.69
1/26/2016	36.78	6380.70
6/7/2016	36.35	6381.13
9/15/2016	37.22	6380.26
11/9/2016	37.07	6380.41
3/1/2017	36.81	6380.67
6/14/2017	36.63	6380.85
9/28/2017	36.73	6380.75
11/15/2017	36.55	6380.93
2/15/2018	36.41	6381.07
6/11/2018	36.49	6380.99
9/26/2018	36.67	6380.81
11/8/2018	36.60	6380.88
2/25/2019	36.45	6381.03
6/4/2019	36.23	6381.25
9/9/2019	35.94	6381.54
12/18/2019	36.41	6381.07

# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

GP-6

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
9/21/1985	93.83	6934.92
10/23/1985	99.54	6929.21
12/10/1985	100.29	6928.46
1/22/1986	102.25	6926.50
2/26/1986	101.90	6926.85
3/24/1986	101.79	6926.96
4/22/1986	100.83	6927.92
5/20/1986	100.58	6928.17
6/17/1986	101.75	6927.00
7/22/1986	100.58	6928.17
8/14/1986	99.75	6929.00
9/10/1986	99.26	6929.49
10/28/1986	98.00	6930.75
3/12/1987	97.00	6931.75
6/25/1987	95.42	6933.33
9/9/1987	95.49	6933.26
10/29/1987	94.80	6933.95
3/29/1988	96.38	6932.37
6/6/1988	96.08	6932.67
9/21/1988	94.78	6933.97
12/13/1988	97.85	6930.90
3/27/1989	97.27	6931.48
6/28/1989	96.87	6931.88
9/12/1989	98.15	6930.60
12/22/1989	96.93	6931.82
6/27/1990	98.00	6930.75
9/20/1990	98.96	6929.79
12/11/1990	100.00	6928.75
7/17/1991	100.77	6927.98
9/13/1991	100.79	6927.96
12/4/1991	101.30	6927.45
3/23/1992	101.75	6927.00
6/11/1992	100.72	6928.03
9/17/1992	101.61	6927.14
12/13/1992	102.38	6926.37
6/8/1993	99.40	6929.35
8/25/1993	100.14	6928.61
10/21/1993	100.40	6928.35
3/9/1994	101.00	6927.75
6/2/1994	100.90	6927.85
8/16/1994	100.48	6928.27
10/13/1994	101.20	6927.55
3/21/1995	101.50	6927.25
5/22/1995	100.40	6928.35
8/16/1995	95.83	6932.92
10/12/1995	97.30	6931.45
2/4/1996	98.55	6930.20
6/12/1996	95.10	6933.65
8/27/1996	92.85	6935.90
11/7/1996	94.20	6934.55
3/18/1997	86.52	6942.23
6/23/1997	86.50	6942.25
10/1/1997	87.01	6941.74
12/10/1997	85.00	6943.75
2/20/1998	84.24	6944.51
5/27/1998	83.11	6945.64
9/9/1998	81.47	6947.28
12/1/1998	82.07	6946.68
2/11/1999	82.40	6946.35
6/8/1999	83.48	6945.27
9/15/1999	83.23	6945.52
12/7/1999	83.19	6945.56
3/28/2000	81.97	6946.78
6/5/2000	82.01	6946.74
9/19/2000	81.97	6946.78
11/29/2000	82.80	6945.95
3/15/2001	82.08	6946.67
6/7/2001	82.25	6946.50
10/3/2001	81.02	6947.73
10/30/2001	78.44	6950.31
2/19/2002	79.72	6949.03
6/6/2002	79.19	6949.56
9/4/2002	79.76	6948.99
11/22/2002	79.13	6949.62
2/27/2003	78.68	6950.07
6/5/2003	79.08	6949.67
9/15/2003	80.02	6948.73
11/12/2003	79.60	6949.15
3/3/2004	79.33	6949.42
5/26/2004	79.52	6949.23
9/14/2004	79.64	6949.11
11/2/2004	78.80	6949.95
1/5/2005	78.53	6950.22
6/7/2005	78.54	6950.21
9/20/2005	78.96	6949.79
11/11/2005	77.93	6950.82
2/3/2006	78.21	6950.54
6/8/2006	77.79	6950.96
9/19/2006	77.04	6951.71

- GP-6

# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

GP-7

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
9/27/1985	66.29	7178.32
10/24/1985	83.42	7161.19
12/11/1985	83.52	7161.09
1/22/1986	82.96	7161.65
2/27/1986	83.25	7161.36
3/26/1986	82.50	7162.11
4/22/1986	82.25	7162.36
5/20/1986	82.83	7161.78
6/17/1986	82.42	7162.19
7/22/1986	83.08	7161.53
8/14/1986	82.50	7162.11
9/11/1986	82.67	7161.94
10/28/1986	83.00	7161.61
9/10/1987	85.71	7158.90
9/22/1988	82.91	7161.70
9/14/1989	83.96	7160.65
9/18/1990	85.08	7159.53
9/12/1991	86.11	7158.50
3/26/1992	86.60	7158.01
6/3/1992	86.64	7157.97
9/16/1992	86.86	7157.75
12/11/1992	86.60	7158.01
5/21/1993	85.90	7158.71
8/26/1993	85.92	7158.69
10/21/1993	86.20	7158.41
3/10/1994	85.60	7159.01
6/6/1994	85.90	7158.71
8/16/1994	85.86	7158.75
10/13/1994	88.10	7156.51
3/23/1995	87.60	7157.01
5/22/1995	87.40	7157.21
8/16/1995	87.65	7156.96
10/12/1995	87.80	7156.81
1/19/1996	87.80	7156.81
6/19/1996	87.00	7157.61
8/29/1996	87.80	7156.81
3/18/1997	> 83.70	< 7160.91
6/24/1997	86.60	7158.01
10/2/1997	86.37	7158.24
12/10/1997	85.95	7158.66
2/20/1998	85.59	7159.02
5/27/1998	84.45	7160.16
9/9/1998	85.31	7159.30
11/30/1998	85.28	7159.33
2/12/1999	84.88	7159.73
6/9/1999	84.33	7160.28
9/15/1999	84.86	7159.75
12/6/1999	85.32	7159.29
3/28/2000	85.33	7159.28
6/1/2000	85.67	7158.94
9/19/2000	86.16	7158.45
12/5/2000	86.46	7158.15
3/15/2001	84.12	7160.49
6/6/2001	86.36	7158.25
10/3/2001	87.33	7157.28
10/30/2001	87.58	7157.03
2/19/2002	86.81	7157.80
6/6/2002	88.42	7156.19
9/5/2002	90.21	7154.40
11/21/2002	91.22	7153.39
2/27/2003	90.59	7154.02
6/10/2003	91.48	7153.13
9/16/2003	91.96	7152.65
11/12/2003	92.90	7151.71
3/3/2004	91.75	7152.86
5/25/2004	92.56	7152.05
9/15/2004	93.21	7151.40
11/8/2004	93.80	7150.81
1/5/2005	93.95	7150.66
6/8/2005	93.82	7150.79
9/21/2005	94.61	7150.00
11/10/2005	94.55	7150.06
2/3/2006	94.28	7150.33
6/8/2006	92.46	7152.15
9/19/2006	96.66	7147.95
11/8/2006	98.03	7146.58
2/14/2007	97.31	7147.30
6/19/2007	95.71	7148.90
9/26/2007	97.23	7147.38
11/19/2007	96.22	7148.39
2/19/2008	95.74	7148.87
6/10/2008	95.01	7149.60
9/10/2008	94.85	7149.76
11/18/2008	94.98	7149.63
2/3/2009	94.83	7149.78
6/16/2009	94.24	7150.37
9/9/2009	95.02	7149.59
11/5/2009	94.90	7149.71
3/11/2010	94.87	7149.74
6/8/2010	94.54	7150.07
9/21/2010	94.82	7149.79
11/4/2010	95.30	7149.31
1/11/2011	94.98	7149.63
6/16/2011	94.11	7150.50
9/14/2011	94.25	7150.36
11/14/2011	93.84	7150.77
1/12/2012	94.27	7150.34
6/5/2012	94.03	7150.58
9/12/2012	94.63	7149.98
11/7/2012	95.06	7149.55
1/24/2013	95.33	7149.28
6/5/2013	95.18	7149.43
9/25/2013	95.42	7149.19
11/13/2013	95.94	7148.67
3/17/2014	95.64	7148.97
6/11/2014	95.51	7149.10
9/15/2014	97.05	7147.56
11/18/2014	98.14	7146.47
1/8/2015	97.31	7147.30
6/9/2015	96.12	7148.49
9/16/2015	96.11	7148.50
11/23/2015	96.22	7148.39
1/26/2016	96.37	7148.24
6/8/2016	96.39	7148.22
9/21/2016	96.44	7148.17
11/10/2016	96.95	7147.66
3/1/2017	96.78	7147.83
6/15/2017	97.06	7147.55
10/8/2017	97.47	7147.14
11/15/2017	97.76	7146.85
2/15/2018	97.74	7146.87
6/12/2018	> 99.00	< 7145.61
9/27/2018	> 99.00	< 7145.61
11/8/2018	> 99.00	< 7145.61
2/25/2019	> 99.00	< 7145.61
6/6/2019	> 99.00	< 7145.61
9/10/2019	> 99.00	< 7145.61
12/18/2019	> 99.00	< 7145.61

- GP-7

# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

GP-8

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
9/26/1985	113.63	7130.44
10/24/1985	113.24	7130.83
12/11/1985	111.21	7132.86
1/22/1986	111.21	7132.86
2/27/1986	110.50	7133.57
3/26/1986	110.42	7133.65
4/22/1986	111.08	7132.99
5/20/1986	110.00	7134.07
6/17/1986	110.67	7133.40
7/22/1986	110.08	7133.99
8/14/1986	109.33	7134.74
9/11/1986	111.70	7132.37
10/28/1986	110.70	7133.37
9/10/1987	115.39	7128.68
9/22/1988	118.35	7125.72
9/14/1989	120.68	7123.39
9/18/1990	121.27	7122.80
9/12/1991	123.24	7120.83
3/26/1992	123.00	7121.07
6/3/1992	123.54	7120.53
9/16/1992	124.17	7119.90
12/11/1992	123.53	7120.54
5/21/1993	123.70	7120.37
8/26/1993	124.30	7119.77
10/21/1993	123.50	7120.57
3/10/1994	123.90	7120.17
6/6/1994	124.20	7119.87
8/16/1994	124.83	7119.24
10/13/1994	123.90	7120.17
3/23/1995	124.45	7119.62
5/22/1995	124.20	7119.87
8/16/1995	124.81	7119.26
10/12/1995	123.90	7120.17
1/19/1996	124.70	7119.37
6/19/1996	124.00	7120.07
8/29/1996	124.64	7119.43
11/12/1996	123.60	7120.47
3/18/1997	123.21	7120.86
6/24/1997	128.90	7115.17
10/2/1997	122.39	7121.68
12/10/1997	122.02	7122.05
2/20/1998	121.66	7122.41
5/27/1998	121.51	7122.56
9/9/1998	121.64	7122.43
11/30/1998	121.15	7122.92
2/12/1999	120.06	7124.01
6/9/1999	119.72	7124.35
9/15/1999	120.22	7123.85
12/6/1999	120.01	7124.06
3/28/2000	119.75	7124.32
6/1/2000	120.01	7124.06
9/19/2000	121.03	7123.04
12/5/2000	121.07	7123.00
3/15/2001	120.39	7123.68
6/6/2001	125.22	7118.85
10/3/2001	130.81	7113.26
10/30/2001	131.41	7112.66
2/19/2002	130.94	7113.13
6/6/2002	134.12	7109.95
9/5/2002	133.92	7110.15
11/21/2002	137.74	7106.33
2/27/2003	139.46	7104.61
6/10/2003	138.89	7105.18
9/16/2003	144.11	7099.96
11/12/2003	144.60	7099.47
3/3/2004	143.16	7100.91
5/25/2004	149.30	7094.77
9/15/2004	151.03	7093.04
11/8/2004	151.80	7092.27
1/5/2005	152.17	7091.90
6/8/2005	150.67	7093.40
9/21/2005	154.24	7089.83
11/10/2005	155.34	7088.73
2/3/2006	157.41	7086.66
6/8/2006	156.85	7087.22
9/19/2006	145.91	7098.16
11/8/2006	147.70	7096.37
2/14/2007	146.47	7097.60
6/19/2007	148.29	7095.78
9/26/2007	145.87	7098.20
11/19/2007	149.05	7095.02
2/19/2008	145.88	7098.19
6/10/2008	147.16	7096.91
9/10/2008	148.02	7096.05
11/18/2008	147.92	7096.15
2/3/2009	147.74	7096.33
6/16/2009	146.71	7097.36
9/9/2009	146.19	7097.88
11/5/2009	144.94	7099.13
3/11/2010	147.89	7096.18
6/8/2010	142.27	7101.80
9/21/2010	143.13	7100.94
11/4/2010	142.93	7101.14
1/11/2011	144.03	7100.04
6/16/2011	140.46	7103.61
9/14/2011	141.68	7102.39
11/14/2011	142.28	7101.79
1/12/2012	141.62	7102.45
6/5/2012	141.82	7102.25
9/12/2012	142.91	7101.16
11/7/2012	143.08	7100.99
1/24/2013	142.60	7101.47
6/5/2013	141.12	7102.95
9/25/2013	143.44	7100.63
11/13/2013	143.00	7101.07
3/17/2014	145.72	7098.35
6/11/2014	141.68	7102.39
9/15/2014	140.99	7103.08
11/18/2014	135.28	7108.79
1/8/2015	138.86	7105.21
6/9/2015	142.06	7102.01
9/16/2015	142.84	7101.23
11/23/2015	144.42	7099.65
1/26/2016	145.59	7098.48
6/8/2016	145.04	7099.03
9/21/2016	145.46	7098.61
11/10/2016	146.09	7097.98
3/1/2017	146.31	7097.76
6/15/2017	147.04	7097.03
10/8/2017	147.94	7096.13
11/15/2017	150.06	7094.01
2/15/2018	150.01	7094.06
6/12/2018	150.42	7093.65
9/27/2018	151.43	7092.64
11/8/2018	151.61	7092.46
2/25/2019	152.19	7091.88
6/6/2019	150.82	7093.25
9/10/2019	150.78	7093.29
12/18/2019	151.98	7092.09

- GP-8

# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

GP-9

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
9/27/1985	58.27	6551.12
10/23/1985	52.35	6557.04
12/11/1985	51.83	6557.56
1/22/1986	52.38	6557.01
2/25/1986	51.58	6557.81
3/4/1986	51.40	6557.99
4/22/1986	50.92	6558.47
5/20/1986	51.38	6558.01
6/18/1986	51.92	6557.47
7/22/1986	51.17	6558.22
8/14/1986	50.67	6558.72
9/11/1986	51.14	6558.25
10/28/1986	51.20	6558.19
9/10/1987	51.57	6557.82
9/22/1988	54.34	6555.05
9/13/1989	57.98	6551.41
9/21/1990	59.36	6550.03
9/12/1991	57.77	6551.62
3/18/1992	61.88	6547.51
6/3/1992	60.25	6549.14
9/16/1992	61.02	6548.37
12/11/1992	61.12	6548.27
5/21/1993	61.50	6547.89
8/25/1993	61.42	6547.97
10/12/1993	61.20	6548.19
3/3/1994	61.10	6548.29
6/6/1994	61.20	6548.19
8/16/1994	61.21	6548.18
10/13/1994	61.30	6548.09
3/13/1995	62.10	6547.29
5/22/1995	61.60	6547.79
8/16/1995	62.25	6547.14
10/12/1995	61.60	6547.79
1/19/1996	61.05	6548.34
6/19/1996	60.90	6548.49
8/29/1996	60.56	6548.83
10/31/1996	60.10	6549.29
3/18/1997	60.72	6548.67
6/25/1997	60.70	6548.69
10/2/1997	61.62	6547.77
12/10/1997	59.88	6549.51
3/3/1998	59.38	6550.01
5/27/1998	59.31	6550.08
9/9/1998	57.85	6551.54
11/30/1998	56.79	6552.60
2/12/1999	56.57	6552.82
6/9/1999	56.69	6552.70
9/15/1999	56.81	6552.58
12/6/1999	57.20	6552.19
3/27/2000	58.33	6551.06
6/1/2000	59.08	6550.31
9/19/2000	59.56	6549.83
11/29/2000	60.07	6549.32
3/29/2001	60.08	6549.31
6/6/2001	60.16	6549.23
10/2/2001	59.94	6549.45
10/30/2001	60.18	6549.21
2/19/2002	61.09	6548.30
6/6/2002	61.14	6548.25
9/5/2002	59.91	6549.48
11/22/2002	59.55	6549.84
2/27/2003	59.51	6549.88
6/5/2003	59.16	6550.23
9/15/2003	57.79	6551.60
11/12/2003	57.15	6552.24
3/3/2004	59.51	6549.88
5/25/2004	54.86	6554.53
9/14/2004	53.94	6555.45
11/11/2004	54.80	6554.59
1/5/2005	55.16	6554.23
6/7/2005	53.03	6556.36
9/20/2005	52.91	6556.48
11/10/2005	52.90	6556.49
2/3/2006	52.91	6556.48
6/8/2006	49.98	6559.41
9/19/2006	50.59	6558.80
11/9/2006	50.20	6559.19
2/15/2007	50.23	6559.16
6/19/2007	47.97	6561.42
9/26/2007	49.21	6560.18
11/19/2007	67.25	6542.14
2/19/2008	49.92	6559.47
6/10/2008	45.74	6563.65
9/10/2008	47.28	6562.11
11/18/2008	46.25	6563.14
2/3/2009	46.21	6563.18
6/16/2009	45.69	6563.70
9/9/2009	47.32	6562.07
11/11/2009	48.75	6560.64
3/11/2010	46.34	6563.05
6/8/2010	52.39	6557.00
9/21/2010	51.97	6557.42
11/4/2010	52.36	6557.03
1/11/2011	48.09	6561.30
6/16/2011	49.33	6560.06
9/14/2011	49.24	6560.15
11/14/2011	50.01	6559.38
1/12/2012	49.18	6560.21
6/5/2012	47.46	6561.93
9/12/2012	49.53	6559.86
11/7/2012	50.72	6558.67
1/24/2013	52.39	6557.00
6/5/2013	52.53	6556.86
9/25/2013	52.58	6556.81
11/13/2013	52.72	6556.67
3/17/2014	47.46	6561.93
6/11/2014	51.74	6557.65
9/15/2014	51.53	6557.86
11/18/2014	51.85	6557.54
1/8/2015	51.06	6558.33
6/9/2015	52.09	6557.30
9/16/2015	51.64	6557.75
11/23/2015	52.45	6556.94
1/26/2016	53.74	6555.65
6/8/2016	51.86	6557.53
9/21/2016	51.02	6558.37
11/10/2016	51.25	6558.14
3/1/2017	52.25	6557.14
6/15/2017	50.17	6559.22
10/8/2017	49.64	6559.75
11/15/2017	49.81	6559.58
2/15/2018	50.43	6558.96
6/12/2018	49.96	6559.43
9/27/2018	51.48	6557.91
11/8/2018	52.50	6556.89
2/25/2019	50.13	6559.26
6/6/2019	51.98	6557.41
9/10/2019	51.22	6558.17
12/18/2019	50.17	6559.22

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# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

J-1

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
10/6/1983	12.67	6362.40
3/13/1984	12.37	6362.70
6/18/1984	12.17	6362.90
8/16/1984	12.27	6362.80
11/13/1984	12.27	6362.80
6/4/1985	12.37	6362.70
9/19/1985	11.95	6363.12
11/27/1985	11.77	6363.30
3/4/1986	11.71	6363.36
6/2/1986	11.92	6363.15
9/9/1986	10.17	6364.90
11/5/1986	11.82	6363.25
3/3/1987	12.15	6362.92
6/4/1987	12.11	6362.96
9/9/1987	11.74	6363.33
12/17/1987	11.60	6363.47
3/24/1988	12.14	6362.93
6/8/1988	11.99	6363.08
9/19/1988	11.90	6363.17
12/7/1988	11.97	6363.10
3/27/1989	11.96	6363.11
6/23/1989	12.09	6362.98
9/13/1989	11.91	6363.16
12/18/1989	12.12	6362.95
3/24/1990	12.03	6363.04
6/27/1990	16.00	6359.07
9/20/1990	12.16	6362.91
12/15/1990	11.30	6363.77
3/26/1991	12.10	6362.97
6/28/1991	12.30	6362.77
9/11/1991	12.00	6363.07
11/21/1991	11.94	6363.13
3/23/1992	12.07	6363.00
6/11/1992	12.59	6362.48
9/18/1992	11.70	6363.37
12/22/1992	11.60	6363.47
3/19/1993	11.60	6363.47
6/7/1993	11.90	6363.17
8/25/1993	11.50	6363.57
10/20/1993	11.30	6363.77
3/8/1994	11.70	6363.37
6/2/1994	10.50	6364.57
8/17/1994	11.95	6363.12
10/11/1994	11.80	6363.27
3/9/1995	11.20	6363.87
5/22/1995	11.20	6363.87
8/15/1995	11.48	6363.59
10/16/1995	11.20	6363.87
3/5/1996	10.10	6364.97
6/13/1996	11.50	6363.57
8/30/1996	11.71	6363.36
10/22/1996	11.60	6363.47
3/19/1997	11.30	6363.77
6/19/1997	11.40	6363.67
10/22/1997	11.35	6363.72
12/9/1997	11.38	6363.69
2/20/1998	11.21	6363.86
6/3/1998	11.44	6363.63
9/10/1998	11.57	6363.50
12/1/1998	11.33	6363.74
2/11/1999	11.28	6363.79
6/8/1999	11.51	6363.56
9/16/1999	11.45	6363.62
11/30/1999	11.28	6363.79
3/27/2000	11.27	6363.80
6/1/2000	11.61	6363.46
9/20/2000	11.58	6363.49
11/28/2000	11.20	6363.87
3/29/2001	11.07	6364.00
6/14/2001	11.34	6363.73
10/3/2001	11.48	6363.59
10/30/2001	11.15	6363.92
2/19/2002	10.92	6364.15
6/11/2002	11.39	6363.68
9/5/2002	11.74	6363.33
11/21/2002	10.95	6364.12
2/27/2003	10.97	6364.10
6/10/2003	11.21	6363.86
9/16/2003	11.41	6363.66
11/13/2003	11.15	6363.92
3/3/2004	10.79	6364.28
5/26/2004	10.89	6364.18
9/15/2004	11.38	6363.69
11/3/2004	11.10	6363.97
1/5/2005	10.07	6365.00
6/8/2005	10.79	6364.28
9/20/2005	11.28	6363.79
11/11/2005	10.73	6364.34
2/3/2006	10.75	6364.32
6/15/2006	11.09	6363.98
9/20/2006	10.69	6364.38
11/8/2006	10.61	6364.46
2/15/2007	10.65	6364.42
6/19/2007	10.56	6364.51
9/26/2007	10.65	6364.42
11/20/2007	10.61	6364.46
2/19/2008	10.59	6364.48
6/9/2008	10.73	6364.34
9/10/2008	10.66	6364.41
11/18/2008	10.51	6364.56
2/5/2009	10.49	6364.58
6/16/2009	10.74	6364.33
9/9/2009	10.81	6364.26
11/5/2009	10.52	6364.55
3/11/2010	10.41	6364.66
6/8/2010	10.82	6364.25
9/21/2010	10.83	6364.24
11/5/2010	10.61	6364.46
1/11/2011	10.51	6364.56
6/16/2011	10.70	6364.37
9/14/2011	10.74	6364.33
11/5/2011	10.61	6364.46
11/22/2011	10.49	6364.58
1/12/2012	10.37	6364.70
6/5/2012	10.84	6364.23
9/12/2012	10.77	6364.30
11/7/2012	10.46	6364.61
1/24/2013	10.38	6364.69
6/5/2013	10.70	6364.37
9/25/2013	10.59	6364.48
11/14/2013	10.36	6364.71
3/17/2014	10.39	6364.68
6/11/2014	10.65	6364.42
9/15/2014	10.56	6364.51
11/18/2014	10.32	6364.75
1/8/2015	10.25	6364.82
6/8/2015	10.54	6364.53
9/16/2015	10.82	6364.25
11/25/2015	10.58	6364.49
1/26/2016	10.47	6364.60
6/8/2016	10.78	6364.29
9/21/2016	10.78	6364.29
11/9/2016	10.55	6364.52
3/1/2017	10.46	6364.61
6/15/2017	10.69	6364.38
10/8/2017	10.74	6364.33
11/15/2017	10.43	6364.64
2/15/2018	10.38	6364.69
6/12/2018	10.74	6364.33
9/27/2018	10.78	6364.29
11/8/2018	10.40	6364.67
2/25/2019	10.41	6364.66
6/6/2019	10.31	6364.76
9/9/2019	10.48	6364.59
12/18/2019	10.56	6364.51

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# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

P-1

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
3/8/1982	1.80	6360.80
6/29/1982	5.10	6357.50
1/5/1983	9.50	6353.10
5/24/1983	2.40	6360.20
8/29/1983	6.10	6356.50
11/4/1983	6.00	6356.60
3/18/1984	1.70	6360.90
6/18/1984	0.90	6361.70
8/15/1984	1.20	6361.40
11/21/1984	0.90	6361.70
3/28/1985	0.70	6361.90
6/4/1985	0.80	6361.80
9/20/1985	0.75	6361.85
11/27/1985	0.48	6362.12
3/18/1986	0.65	6361.95
6/3/1986	0.62	6361.98
9/11/1986	0.59	6362.01
11/5/1986	0.53	6362.07
3/24/1987	0.59	6362.01
6/2/1987	0.69	6361.91
9/10/1987	1.75	6360.85
11/19/1987	0.97	6361.63
3/31/1988	0.55	6362.05
6/8/1988	1.92	6360.68
9/21/1988	4.55	6358.05
12/7/1988	3.69	6358.91
3/22/1989	0.64	6361.96
6/24/1989	4.09	6358.51
9/13/1989	6.23	6356.37
12/10/1989	5.95	6356.65
3/24/1990	0.83	6361.77
6/27/1990	4.58	6358.02
9/21/1990	8.04	6354.56
12/11/1990	6.70	6355.90
3/28/1991	1.70	6360.90
6/28/1991	5.50	6357.10
9/13/1991	8.59	6354.01
12/5/1991	8.50	6354.10
3/23/1992	7.18	6355.42
6/8/1992	7.91	6354.69
9/17/1992	13.10	6349.50
12/22/1992	13.10	6349.50
6/2/1993	5.90	6356.70
8/26/1993	9.46	6353.14
10/20/1993	10.30	6352.30
3/8/1994	2.91	6359.69
6/2/1994	5.10	6357.50
8/17/1994	8.83	6353.77
10/11/1994	8.40	6354.20
3/9/1995	7.70	6354.90
5/22/1995	2.60	6360.00
8/17/1995	9.08	6353.52
10/16/1995	7.20	6355.40
3/19/1996	0.50	6362.10
6/13/1996	2.40	6360.20
8/28/1996	5.51	6357.09
10/22/1996	3.20	6359.40
3/19/1997	0.80	6361.80
6/23/1997	2.50	6360.10
12/10/1997	2.31	6360.29
2/20/1998	2.04	6360.56
6/3/1998	3.12	6359.48
9/10/1998	5.38	6357.22
11/30/1998	4.83	6357.77
2/11/1999	1.35	6361.25
6/8/1999	3.57	6359.03
9/16/1999	4.94	6357.66
12/7/1999	3.42	6359.18
3/27/2000	0.89	6361.71
6/1/2000	4.31	6358.29
9/20/2000	6.56	6356.04
11/28/2000	3.18	6359.42
3/15/2001	3.06	6359.54
6/14/2001	3.69	6358.91
10/3/2001	6.29	6356.31
10/30/2001	4.75	6357.85
2/19/2002	4.81	6357.79
6/11/2002	4.41	6358.19
9/5/2002	6.35	6356.25
11/21/2002	4.67	6357.93
2/27/2003	1.72	6360.88
6/10/2003	3.17	6359.43
9/16/2003	7.32	6355.28
11/13/2003	6.00	6356.60
3/2/2004	2.53	6360.07
5/26/2004	3.17	6359.43
9/15/2004	7.14	6355.46
11/3/2004	4.50	6358.10
1/5/2005	1.68	6360.92
6/8/2005	1.49	6361.11
9/20/2005	5.96	6356.64
11/10/2005	6.36	6356.24
2/3/2006	6.01	6356.59
6/15/2006	3.52	6359.08
9/20/2006	2.16	6360.44
11/8/2006	4.10	6358.50
2/14/2007	3.41	6359.19
6/19/2007	3.64	6358.96
9/26/2007	4.26	6358.34
11/20/2007	4.70	6357.90
2/19/2008	3.47	6359.13
6/10/2008	1.21	6361.39
9/10/2008	4.41	6358.19
11/18/2008	4.20	6358.40
2/5/2009	4.18	6358.42
6/16/2009	1.19	6361.41
9/9/2009	4.37	6358.23
11/5/2009	5.32	6357.28
3/11/2010	4.06	6358.54
6/8/2010	1.23	6361.37
9/21/2010	3.57	6359.03
11/4/2010	6.26	6356.34
1/11/2011	4.63	6357.97
6/16/2011	0.87	6361.73
9/14/2011	5.09	6357.51
11/14/2011	> 21.20	< 6341.40
1/12/2012	4.11	6358.49
6/5/2012	4.99	6357.61
9/12/2012	7.46	6355.14
11/7/2012	5.53	6357.07
1/24/2013	6.37	6356.23
6/5/2013	5.68	6356.92
9/25/2013	6.52	6356.08
11/14/2013	3.96	6358.64
3/17/2014	2.03	6360.57
6/11/2014	5.87	6356.73
9/15/2014	5.07	6357.53
11/18/2014	4.77	6357.83
1/8/2015	4.32	6358.28
6/8/2015	5.79	6356.81
9/16/2015	7.69	6354.91
11/25/2015	8.55	6354.05
1/26/2016	5.32	6357.28
6/7/2016	4.11	6358.49
9/21/2016	5.98	6356.62
11/9/2016	4.48	6358.12
3/1/2017	2.86	6359.74
6/14/2017	5.64	6356.96
10/8/2017	5.94	6356.66
11/15/2017	3.27	6359.33
2/15/2018	2.72	6359.88
6/12/2018	5.87	6356.73
9/26/2018	7.13	6355.47
11/8/2018	3.04	6359.56
2/25/2019	5.90	6356.70
6/6/2019	3.64	6358.96
9/10/2019	6.03	6356.57
12/18/2019	5.92	6356.68

# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
	P-3	#
3/8/1982	18.70	6360.50
6/29/1982	21.40	6357.80
1/5/1983	25.00	6354.20
5/24/1983	18.90	6360.30
8/29/1983	22.00	6357.20
11/4/1983	22.10	6357.10
3/18/1984	18.80	6360.40
6/18/1984	17.70	6361.50
8/15/1984	18.00	6361.20
11/21/1984	17.70	6361.50
3/28/1985	17.00	6362.20
6/4/1985	17.60	6361.60
9/17/1985	17.60	6361.60
9/20/1985	17.83	6361.37
11/27/1985	17.10	6362.10
3/4/1986	17.05	6362.15
6/3/1986	17.47	6361.73
9/11/1986	17.43	6361.77
11/5/1986	17.25	6361.95
3/3/1987	17.37	6361.83
6/2/1987	17.63	6361.57
9/10/1987	18.68	6360.52
11/19/1987	17.58	6361.62
3/22/1988	16.88	6362.32
6/8/1988	18.41	6360.79
9/21/1988	21.33	6357.87
12/7/1988	19.75	6359.45
3/22/1989	17.08	6362.12
6/24/1989	20.23	6358.97
9/13/1989	22.32	6356.88
12/10/1989	21.78	6357.42
3/24/1990	17.67	6361.53
6/28/1990	20.53	6358.67
9/21/1990	23.61	6355.59
12/11/1990	22.80	6356.40
3/28/1991	18.30	6360.90
6/28/1991	21.30	6357.90
9/13/1991	24.05	6355.15
11/20/1991	23.86	6355.34
3/23/1992	22.86	6356.34
6/9/1992	23.45	6355.75
9/17/1992	26.11	6353.09
12/13/1992	26.21	6352.99
3/22/1993	27.80	6351.40
6/2/1993	21.80	6357.40
8/26/1993	11.47	6367.73
10/20/1993	25.80	6353.40
3/8/1994	19.50	6359.70
6/2/1994	20.70	6358.50
8/17/1994	24.30	6354.90
10/11/1994	24.80	6354.40
3/9/1995	23.50	6355.70
5/22/1995	18.70	6360.50
8/17/1995	22.54	6356.66
10/16/1995	22.80	6356.40
3/19/1996	17.10	6362.10
6/13/1996	18.50	6360.70
8/28/1996	21.14	6358.06
10/22/1996	20.00	6359.20
3/19/1997	17.20	6362.00
6/23/1997	18.50	6360.70
10/22/1997	18.32	6360.88
12/10/1997	18.66	6360.54
2/20/1998	18.36	6360.84
6/3/1998	19.14	6360.06
9/10/1998	21.28	6357.92
11/30/1998	20.93	6358.27
2/11/1999	18.38	6360.82
6/8/1999	19.34	6359.86
9/16/1999	21.13	6358.07
12/7/1999	19.57	6359.63
3/27/2000	17.49	6361.71
6/1/2000	19.40	6359.80
9/20/2000	22.59	6356.61
11/28/2000	19.95	6359.25
3/15/2001	17.49	6361.71
6/14/2001	19.95	6359.25
10/3/2001	22.24	6356.96
10/30/2001	21.16	6358.04
2/19/2002	20.69	6358.51
6/11/2002	20.48	6358.72
9/5/2002	22.21	6356.99
11/21/2002	20.91	6358.29
2/27/2003	18.29	6360.91
6/10/2003	19.23	6359.97
9/16/2003	23.12	6356.08
11/13/2003	22.40	6356.80
3/2/2004	20.17	6359.03
5/26/2004	> 34.90	< 6344.30
9/15/2004	> 34.90	< 6344.30
11/8/2004	18.80	6360.40
1/5/2005	17.81	6361.39
6/8/2005	16.57	6362.63
9/20/2005	> 34.90	< 6344.30
11/10/2005	> 34.90	< 6344.30
2/3/2006	> 34.90	< 6344.30
6/15/2006	34.90	6344.30
9/20/2006	> 34.90	< 6344.30
11/8/2006	> 34.90	< 6344.30
2/14/2007	> 34.90	< 6344.30
6/19/2007	> 34.90	< 6344.30
9/26/2007	> 34.90	< 6344.30
11/20/2007	> 34.90	< 6344.30
2/19/2008	> 34.90	< 6344.30
6/10/2008	> 34.90	< 6344.30
9/10/2008	> 34.90	< 6344.30
11/18/2008	> 34.90	< 6344.30
2/5/2009	> 34.90	< 6344.30
6/16/2009	> 34.90	< 6344.30
9/10/2009	> 34.90	< 6344.30
11/5/2009	> 34.90	< 6344.30
3/11/2010	> 34.90	< 6344.30
6/8/2010	> 34.90	< 6344.30
9/21/2010	> 34.90	< 6344.30
11/5/2010	> 34.90	< 6344.30
3/11/2011	> 34.90	< 6344.30
6/8/2011	> 34.90	< 6344.30
9/21/2011	> 34.90	< 6344.30
11/5/2011	> 34.90	< 6344.30
1/12/2012	> 34.90	< 6344.30
6/5/2012	> 34.90	< 6344.30
9/12/2012	> 34.90	< 6344.30
11/7/2012	> 34.90	< 6344.30
1/24/2013	> 34.90	< 6344.30
6/5/2013	> 34.90	< 6344.30
9/25/2013	> 34.90	< 6344.30
11/14/2013	> 34.90	< 6344.30
3/17/2014	> 34.90	< 6344.30
6/11/2014	> 34.90	< 6344.30
9/15/2014	> 34.90	< 6344.30
11/18/2014	> 34.90	< 6344.30
1/8/2015	> 34.90	< 6344.30
6/8/2015	> 34.90	< 6344.30
9/16/2015	> 34.90	< 6344.30
11/25/2015	> 34.90	< 6344.30
1/26/2016	> 34.90	< 6344.30
6/7/2016	> 34.90	< 6344.30
9/15/2016	> 34.90	< 6344.30

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# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

P-5

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
3/8/1982	15.70	6435.40
6/29/1982	14.50	6436.60
1/5/1983	15.80	6435.30
5/24/1983	12.00	6439.10
8/29/1983	12.50	6438.60
11/4/1983	13.10	6438.00
3/18/1984	14.10	6437.00
6/18/1984	8.10	6443.00
8/16/1984	10.40	6440.70
11/21/1984	12.50	6438.60
3/28/1985	2.50	6448.60
9/17/1985	12.59	6438.51
11/27/1985	13.35	6437.75
3/18/1986	10.58	6440.52
6/8/1986	11.20	6439.90
9/11/1986	12.84	6438.26
11/5/1986	13.69	6437.41
3/3/1987	14.35	6436.75
6/2/1987	14.53	6436.57
9/10/1987	14.89	6436.21
11/19/1987	14.92	6436.18
3/22/1988	14.69	6436.41
6/6/1988	14.64	6436.46
9/21/1988	15.27	6435.83
12/6/1988	15.50	6435.60
3/22/1989	15.58	6435.52
6/24/1989	15.76	6435.34
9/13/1989	15.92	6435.18
12/10/1989	16.00	6435.10
3/24/1990	15.00	6436.10
6/27/1990	15.30	6435.80
9/21/1990	16.17	6434.93
12/11/1990	17.00	6434.10
3/28/1991	15.90	6435.20
6/28/1991	16.00	6435.10
9/13/1991	16.52	6434.58
11/20/1991	16.64	6434.46
3/17/1992	16.93	6434.17
6/9/1992	16.84	6434.26
9/17/1992	17.12	6433.98
12/13/1992	17.13	6433.97
6/7/1993	16.90	6434.20
8/26/1993	17.46	6433.64
10/20/1993	17.70	6433.40
3/8/1994	17.40	6433.70
6/2/1994	17.00	6434.10
8/17/1994	18.72	6432.38
10/11/1994	19.00	6432.10
3/13/1995	18.50	6432.60
5/22/1995	17.30	6433.80
8/17/1995	17.51	6433.59
10/12/1995	18.10	6433.00
3/5/1996	17.50	6433.60
6/13/1996	16.00	6435.10
8/28/1996	18.85	6432.25
10/22/1996	20.90	6430.20
3/19/1997	17.60	6433.50
6/23/1997	15.30	6435.80
10/22/1997	17.21	6433.89
12/10/1997	17.40	6433.70
2/20/1998	17.05	6434.05
6/3/1998	15.89	6435.21
9/10/1998	> 20.90	< 6430.20
11/30/1998	18.55	6432.55
2/11/1999	17.88	6433.22
6/8/1999	15.69	6435.41
9/16/1999	> 20.10	< 6431.00
12/7/1999	18.29	6432.81
3/27/2000	17.56	6433.54
6/1/2000	18.83	6432.27
9/20/2000	> 20.90	< 6430.20
11/28/2000	18.94	6432.16
3/15/2001	19.09	6432.01
6/14/2001	18.98	6432.12
10/3/2001	> 20.90	< 6430.20
10/30/2001	19.78	6431.32
2/19/2002	19.74	6431.36
6/11/2002	> 20.90	< 6430.20
9/5/2002	> 20.90	< 6430.20
11/22/2002	19.77	6431.33
2/27/2003	19.71	6431.39
6/10/2003	> 20.90	< 6430.20
9/16/2003	> 20.90	< 6430.20
11/12/2003	19.70	6431.40
3/2/2004	19.56	6431.54
5/26/2004	> 20.90	< 6430.20
9/15/2004	> 20.90	< 6430.20
11/3/2004	18.30	6432.80
1/5/2005	> 20.90	< 6430.20
6/8/2005	> 20.90	< 6430.20
9/20/2005	> 20.90	< 6430.20
11/10/2005	> 20.90	< 6430.20
2/3/2006	> 20.90	< 6430.20
6/15/2006	20.90	6430.20
9/20/2006	> 20.90	< 6430.20
11/8/2006	> 20.90	< 6430.20
2/14/2007	> 20.90	< 6430.20
6/19/2007	> 20.90	< 6430.20
9/26/2007	> 20.90	< 6430.20
11/20/2007	> 20.90	< 6430.20
2/19/2008	> 20.90	< 6430.20
6/10/2008	> 20.90	< 6430.20
9/10/2008	> 20.90	< 6430.20
11/18/2008	> 20.90	< 6430.20
2/5/2009	> 20.90	< 6430.20
6/16/2009	> 20.90	< 6430.20
9/10/2009	> 20.90	< 6430.20
11/5/2009	> 20.90	< 6430.20
3/11/2010	> 20.90	< 6430.20
6/8/2010	> 20.90	< 6430.20
9/21/2010	17.09	6434.01
11/4/2010	17.25	6433.85
6/16/2011	15.62	6435.48
11/14/2011	16.93	6434.17
1/12/2012	> 20.90	< 6430.20
6/5/2012	> 20.90	< 6430.20
9/12/2012	> 20.90	< 6430.20
11/7/2012	17.52	6433.58
1/24/2013	> 20.90	< 6430.20
6/5/2013	> 20.90	< 6430.20
9/25/2013	> 20.90	< 6430.20
11/14/2013	16.88	6434.22
3/17/2014	16.39	6434.71
6/11/2014	> 20.90	< 6430.20
9/15/2014	16.91	6434.19
11/18/2014	17.56	6433.54
1/8/2015	> 20.90	< 6430.20
6/8/2015	> 20.90	< 6430.20
9/16/2015	> 20.90	< 6430.20
11/25/2015	17.66	6433.44
1/26/2016	> 20.90	< 6430.20
6/7/2016	> 20.90	< 6430.20
9/15/2016	> 20.90	< 6430.20
11/9/2016	16.82	6434.28
3/1/2017	> 20.90	< 6430.20
6/14/2017	> 20.90	< 6430.20
10/8/2017	16.86	6434.24
11/15/2017	16.96	6434.14
2/15/2018	> 20.90	< 6430.20
6/12/2018	> 20.90	< 6430.20
9/26/2018	> 20.90	< 6430.20
11/8/2018	16.86	6434.24
2/25/2019	17.31	6433.79
6/6/2019	15.93	6435.17
9/10/2019	> 20.90	< 6430.20
12/18/2019	> 20.90	< 6430.20

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# Indicates abandoned well

TABLE A-1. WATER-LEVEL ELEVATIONS FOR TRAPPER MINING COMPANY. (cont'd.)

WATER-LEVEL ELEVATION (FT-MSL)

P-8

Date	Water Level (ft-MP)	Water Level Elevation (ft-MSL)
3/8/1982	18.00	6475.60
6/29/1982	18.80	6474.80
1/5/1983	18.70	6474.90
5/24/1983	15.90	6477.70
8/29/1983	16.50	6477.10
11/4/1983	16.60	6477.00
3/18/1984	13.30	6480.30
6/18/1984	2.30	6491.30
8/15/1984	2.70	6490.90
11/21/1984	3.10	6490.50
3/28/1985	11.60	6482.00
6/4/1985	2.20	6491.40
9/16/1985	2.65	6490.95
11/27/1985	3.44	6490.16
3/4/1986	4.32	6489.28
6/3/1986	2.87	6490.73
9/11/1986	3.28	6490.32
11/5/1986	4.10	6489.50
3/3/1987	8.60	6485.00
6/2/1987	8.76	6484.84
9/9/1987	7.42	6486.18
11/19/1987	10.68	6482.92
3/22/1988	12.68	6480.92
6/6/1988	12.44	6481.16
9/21/1988	15.28	6478.32
12/6/1988	17.27	6476.33
3/22/1989	16.96	6476.64
6/24/1989	17.13	6476.47
9/12/1989	18.07	6475.53
12/31/1989	18.51	6475.09
3/24/1990	14.59	6479.01
6/27/1990	16.20	6477.40
9/21/1990	18.58	6475.02
12/11/1990	19.30	6474.30
3/28/1991	14.60	6479.00
6/28/1991	18.00	6475.60
9/13/1991	19.30	6474.30
11/20/1991	18.91	6474.69
3/23/1992	18.83	6474.77
6/11/1992	18.92	6474.68
9/15/1992	19.54	6474.06
12/13/1992	20.00	6473.60
3/22/1993	18.80	6474.80
6/7/1993	16.50	6477.10
8/25/1993	18.50	6475.10
10/20/1993	19.70	6473.90
3/8/1994	20.20	6473.40
6/2/1994	20.00	6473.60
8/17/1994	19.88	6473.72
10/11/1994	19.50	6474.10
3/9/1995	15.10	6478.50
5/22/1995	13.20	6480.40
8/17/1995	15.15	6478.45
10/16/1995	15.20	6478.40
3/18/1996	16.60	6477.00
6/12/1996	14.30	6479.30
8/28/1996	14.68	6478.92
10/22/1996	15.10	6478.50
3/19/1997	11.00	6482.60
6/23/1997	10.80	6482.80
9/30/1997	9.80	6483.80
12/9/1997	7.77	6485.83
3/3/1998	7.65	6485.95
6/3/1998	8.03	6485.57
9/10/1998	7.78	6485.82
11/30/1998	9.28	6484.32
2/11/1999	8.91	6484.69
6/8/1999	9.21	6484.39
9/16/1999	12.79	6482.21
11/30/1999	13.07	6481.93
3/27/2000	12.87	6482.13
6/1/2000	13.41	6481.59
9/20/2000	13.84	6481.16
11/28/2000	12.97	6482.03
3/15/2001	12.26	6482.74
6/14/2001	13.36	6481.64
10/3/2001	13.93	6481.07
10/30/2001	14.08	6480.92
2/19/2002	14.04	6480.96
6/11/2002	13.92	6481.08
9/5/2002	14.26	6480.74
11/21/2002	13.64	6481.36
2/27/2003	12.14	6482.86
6/10/2003	13.61	6481.39
9/16/2003	14.96	6480.04
11/12/2003	14.60	6480.40
3/2/2004	13.69	6481.31
5/26/2004	> 33.20	< 6461.80
9/15/2004	14.84	6480.16
11/8/2004	14.80	6480.20
1/5/2005	14.77	6480.23
6/8/2005	13.91	6481.09
9/20/2005	15.37	6479.63
11/10/2005	14.22	6480.78
2/3/2006	13.49	6481.51
6/15/2006	13.53	6481.47
9/20/2006	13.99	6481.01
11/8/2006	14.54	6480.46
2/14/2007	14.16	6480.84
6/19/2007	13.58	6481.42
9/26/2007	14.21	6480.79
11/20/2007	14.00	6481.00
2/19/2008	14.11	6480.89
6/10/2008	11.44	6483.56
9/10/2008	12.30	6482.70
11/18/2008	12.67	6482.33
2/5/2009	12.86	6482.14
6/16/2009	12.96	6482.04
9/9/2009	13.44	6481.56
11/11/2009	13.72	6481.28
3/11/2010	12.71	6482.29
6/8/2010	12.95	6482.05
9/21/2010	12.31	6482.69
11/5/2010	12.41	6482.59
1/11/2011	12.68	6482.32
6/16/2011	11.30	6483.70
9/14/2011	11.49	6483.51
11/29/2011	11.73	6483.27
1/12/2012	11.95	6483.05
6/5/2012	13.02	6481.98
9/11/2012	13.83	6481.17
11/7/2012	13.87	6481.13
1/24/2013	13.43	6481.57
6/5/2013	13.38	6481.62
9/25/2013	13.81	6481.19
11/14/2013	13.64	6481.36
3/17/2014	12.14	6482.86
6/10/2014	13.22	6481.78
9/11/2014	13.84	6481.16
11/18/2014	14.22	6480.78
1/8/2015	12.61	6482.39
6/8/2015	14.31	6480.69
9/15/2015	14.57	6480.43
11/25/2015	14.55	6480.45
1/26/2016	12.84	6482.16
6/7/2016	13.03	6481.97
9/15/2016	13.91	6481.09
11/9/2016	14.04	6480.96
3/1/2017	13.90	6481.10
6/14/2017	13.97	6481.03
9/28/2017	14.24	6480.76
11/15/2017	13.80	6481.20
2/15/2018	13.59	6481.41
6/11/2018	13.46	6481.54
9/26/2018	14.49	6480.51
11/8/2018	13.32	6481.68
2/25/2019	14.55	6480.45
6/6/2019	12.86	6482.14
9/10/2019	13.91	6481.09
12/18/2019	14.58	6480.42

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# Indicates abandoned well

APPENDIX B

GROUND-WATER QUALITY FIGURES AND TABLES

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TABLES

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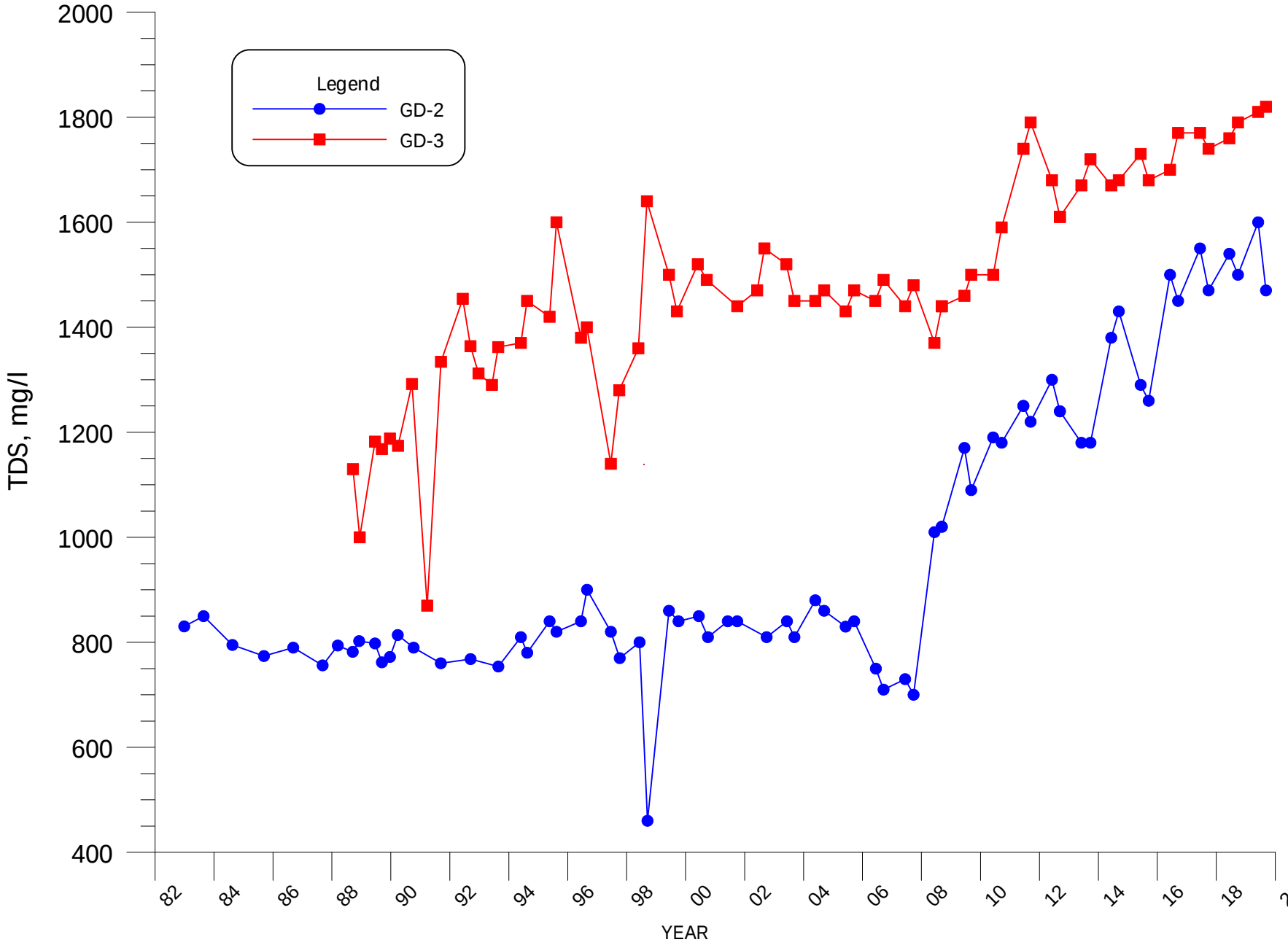


FIGURE B-1. TDS VERSUS TIME FOR WELLS GD-2 AND GD-3.

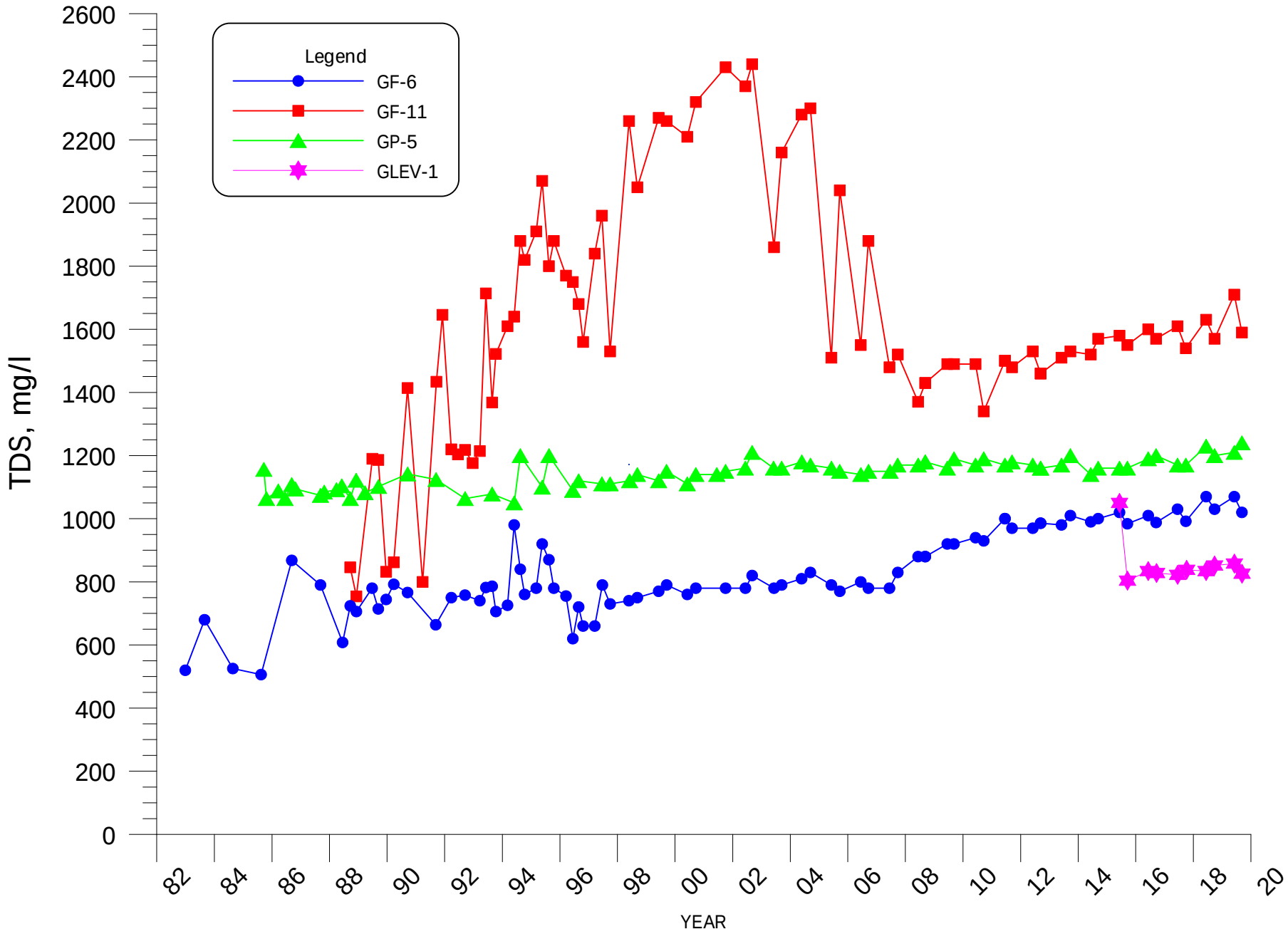


FIGURE B-2. TDS VERSUS TIME FOR WELLS GF-6, GF-11, GLEV-1 AND GP-5.

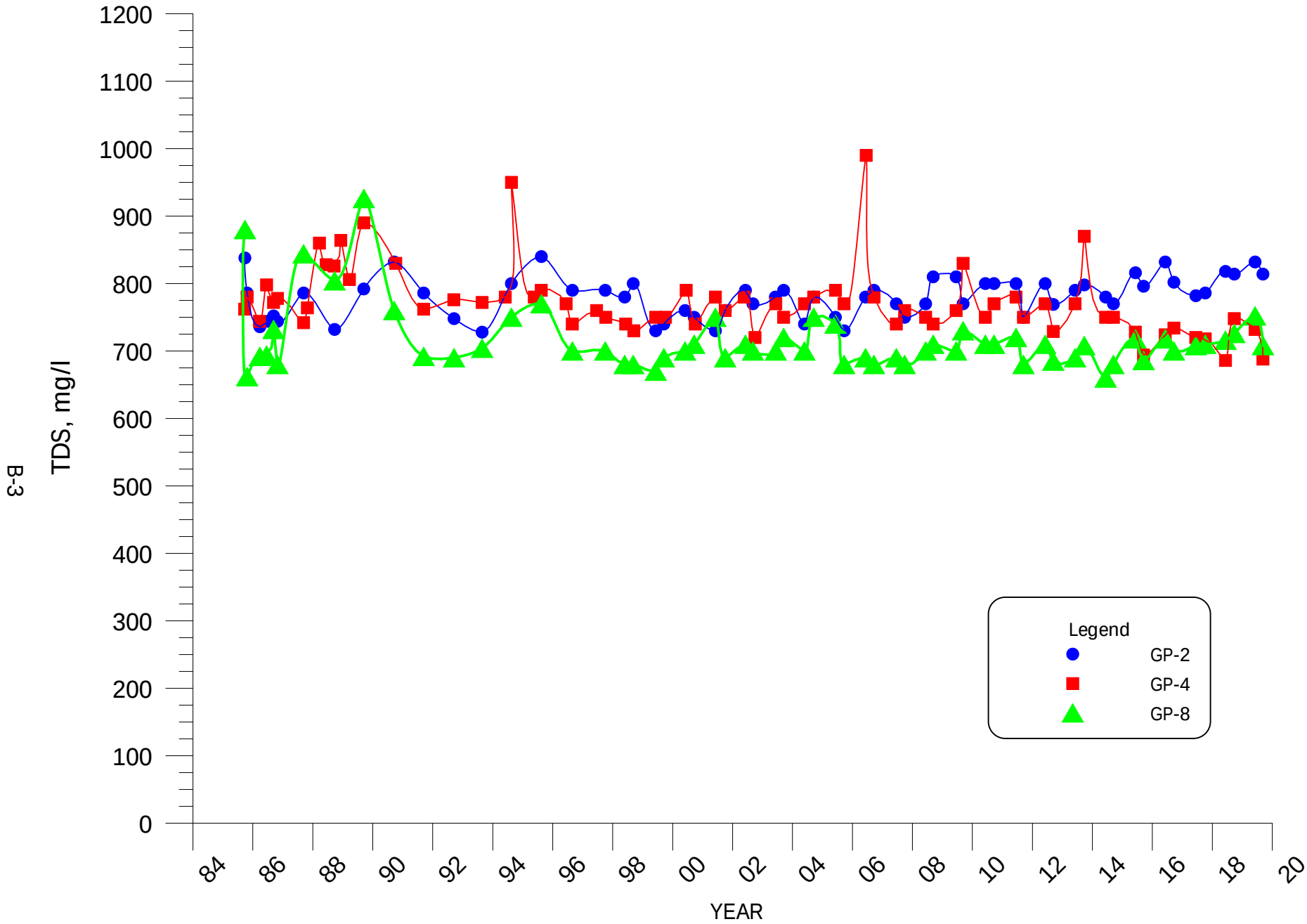


FIGURE B-3. TDS VERSUS TIME FOR WELLS GP-2, GP-4 AND GP-8.

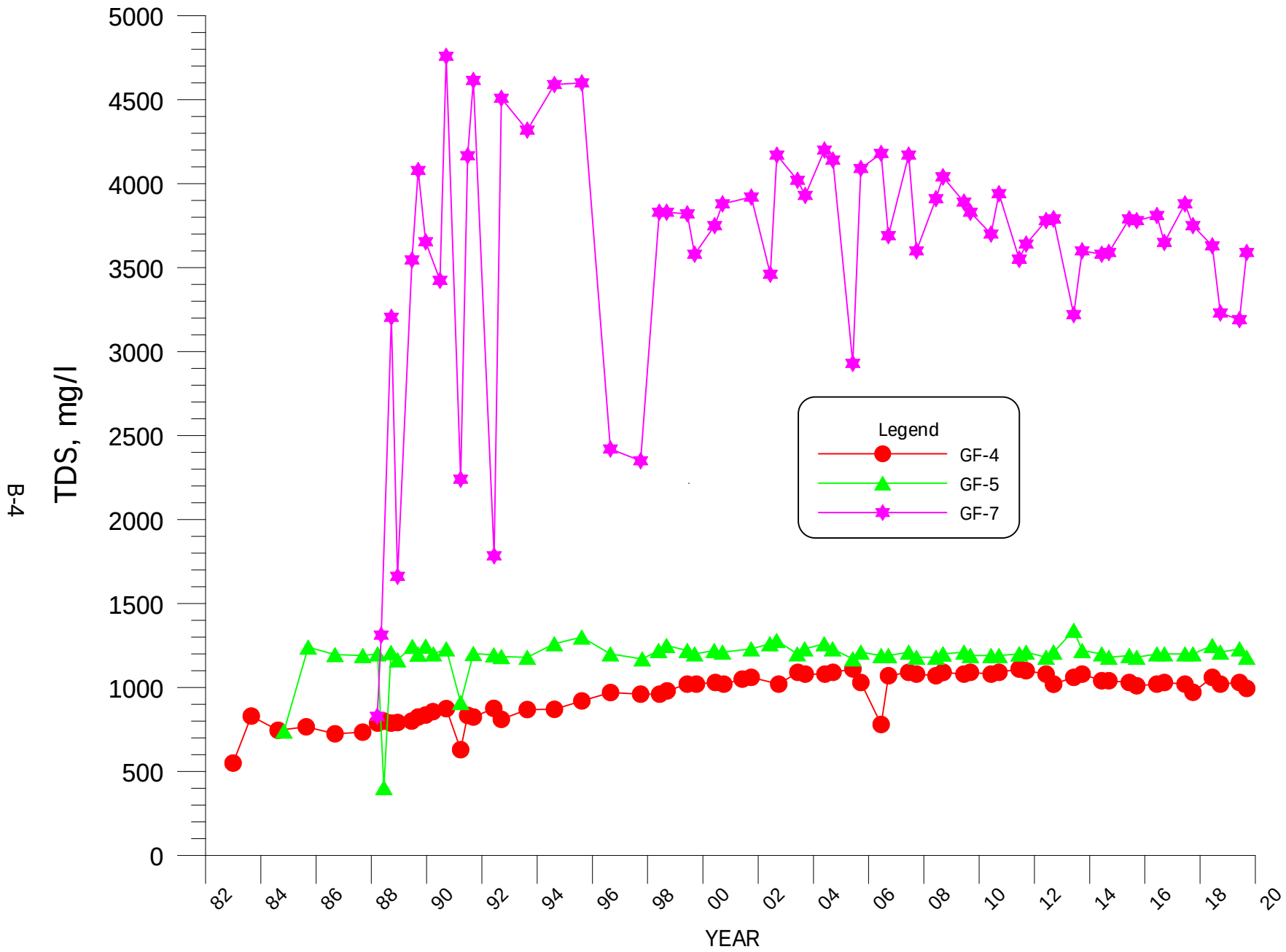
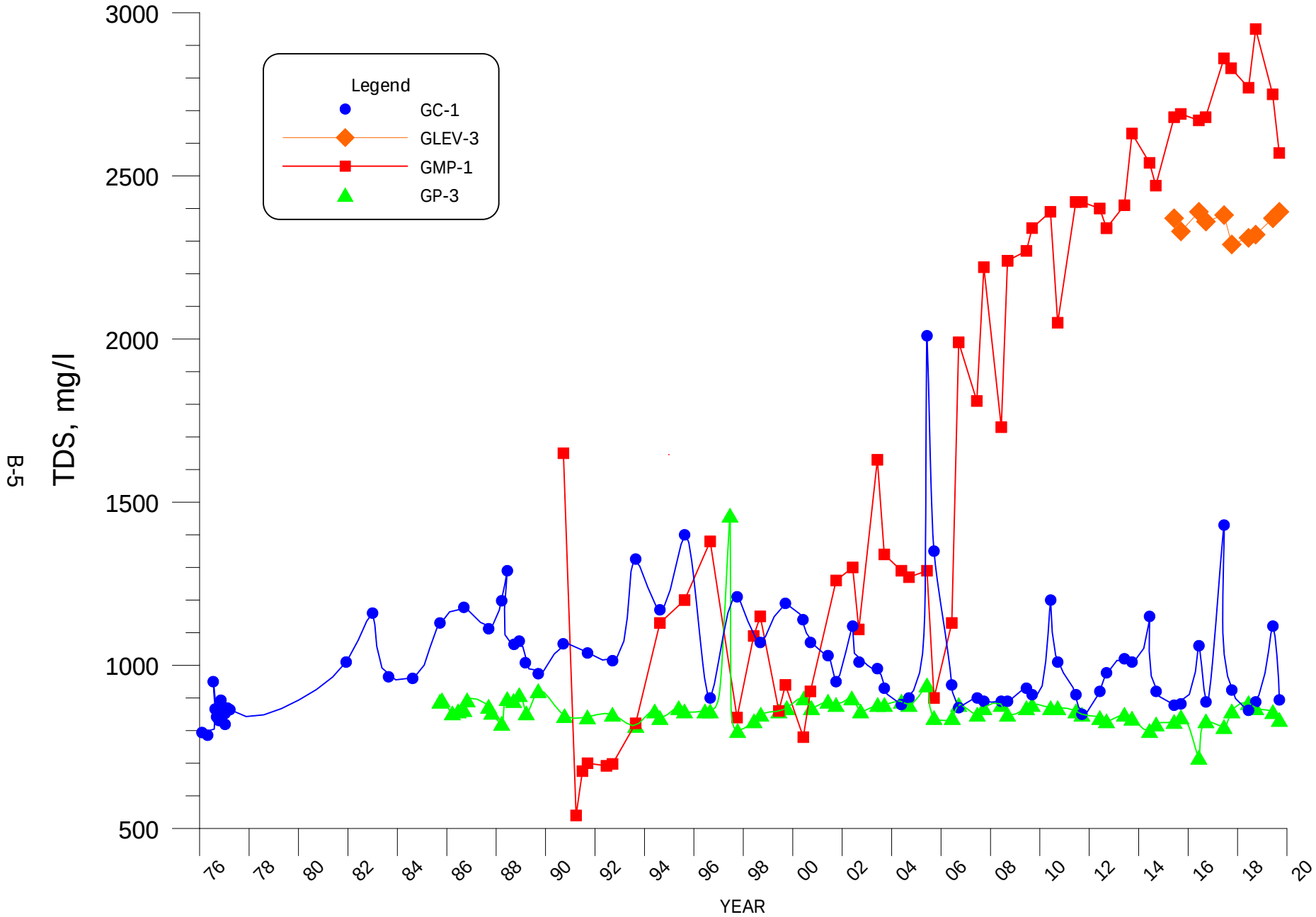


FIGURE B-4. TDS VERSUS TIME FOR WELLS GF-4, GF-5 AND GF-7.



B-5

FIGURE B-5. TDS VERSUS TIME FOR WELLS GC-1, GLEV-3, GMP-1 AND GP-3.

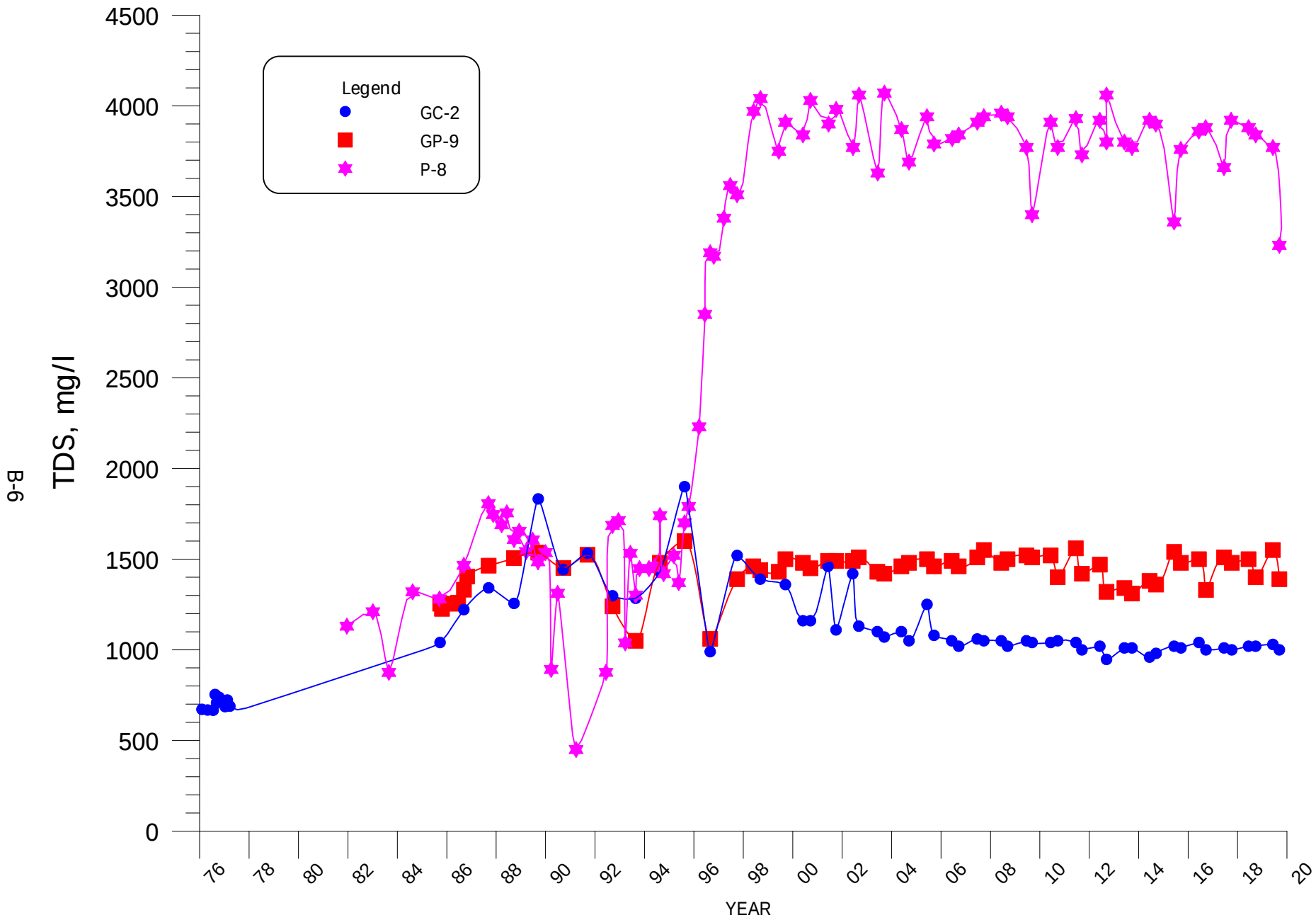


FIGURE B-6. TDS VERSUS TIME FOR WELLS GC-2, GP-9 AND P-8.

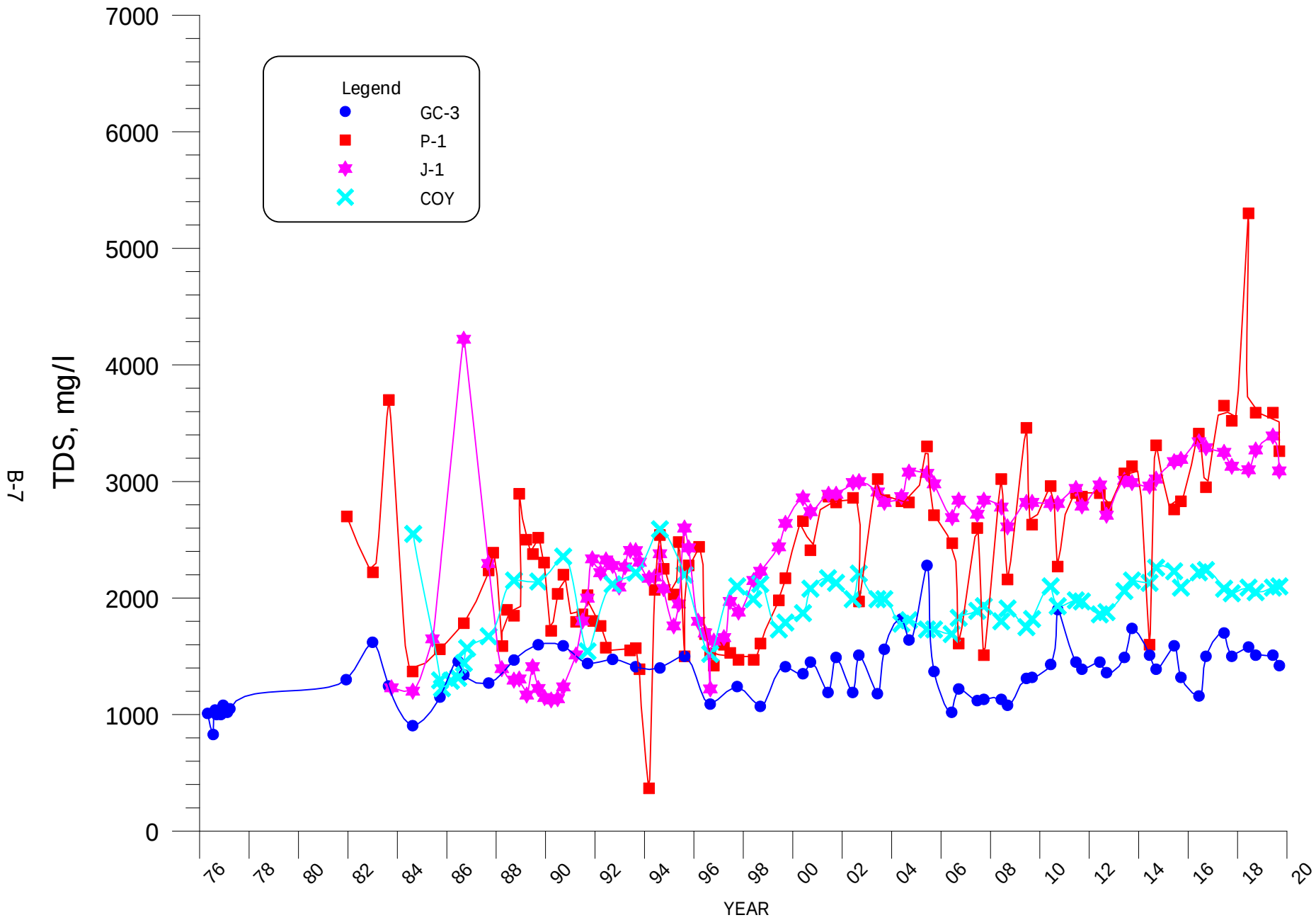


FIGURE B-7. TDS VERSUS TIME FOR WELLS GC-3, P-1, J-1 AND COY.

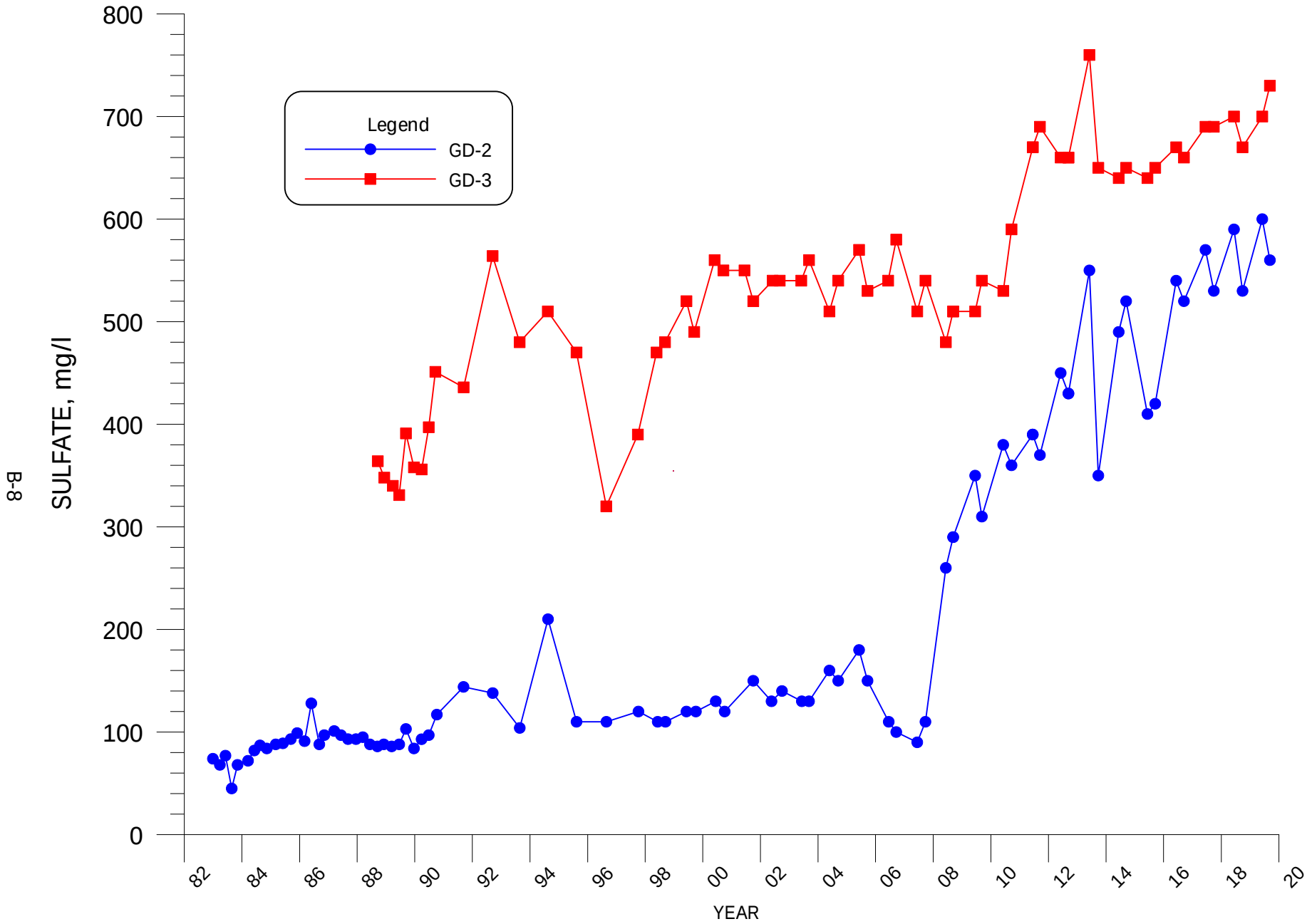


FIGURE B-8. SULFATE VERSUS TIME FOR WELLS GD-2 AND GD-3.

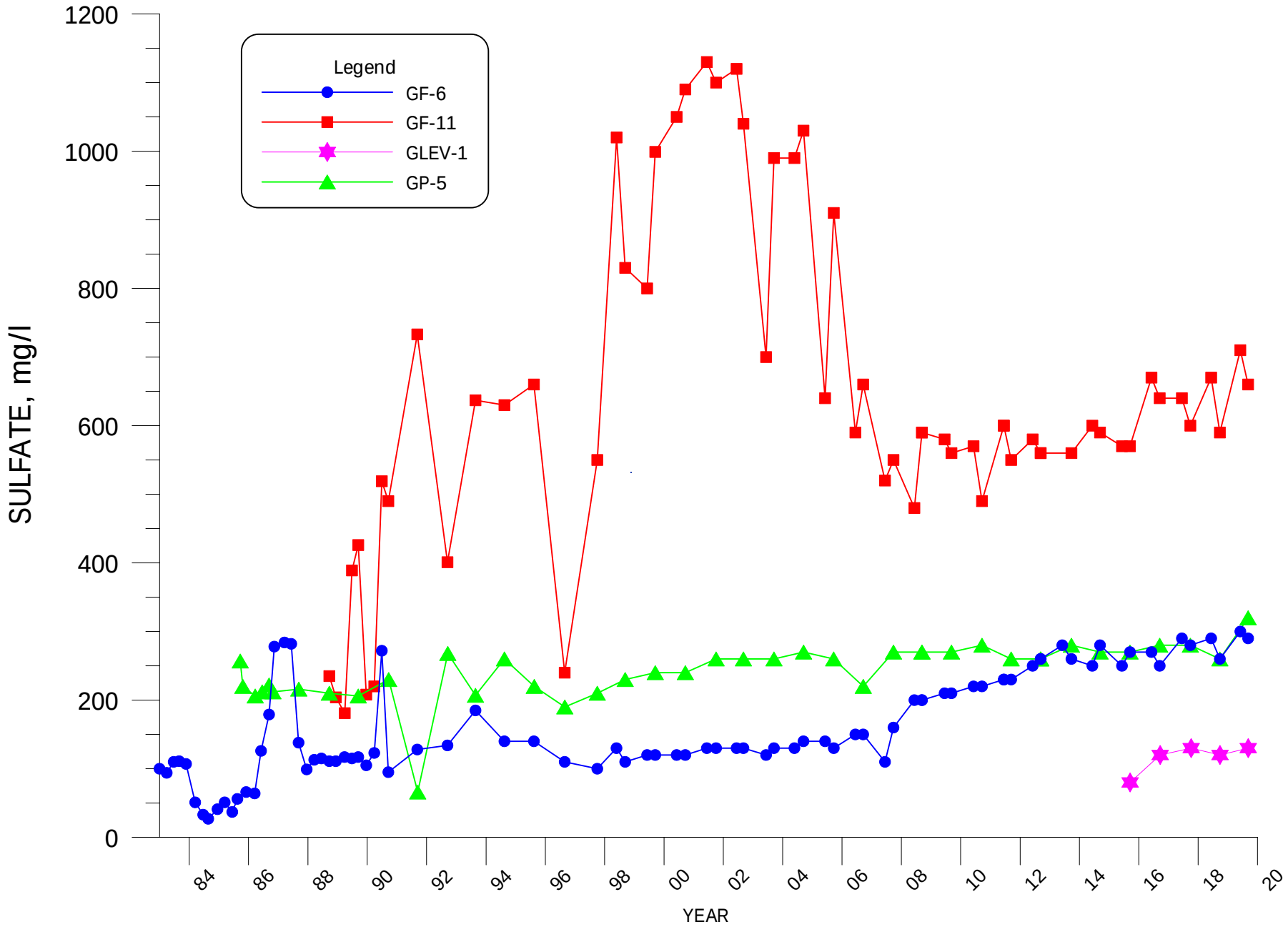


FIGURE B-9. SULFATE VERSUS TIME FOR WELLS GF-6, GF-11, GLEV-1 AND GP-5.

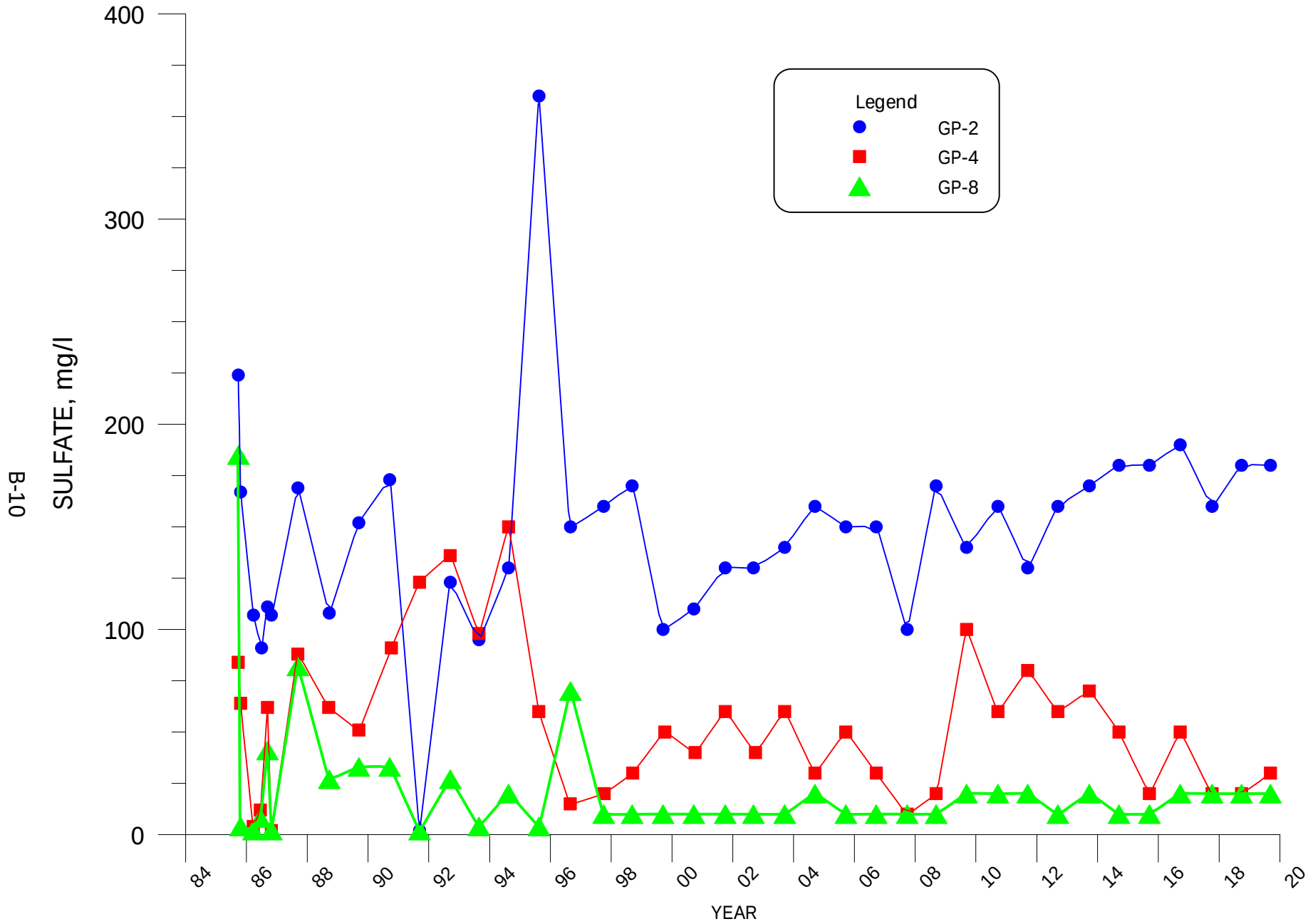


FIGURE B-10. SULFATE VERSUS TIME FOR WELLS GP-2, GP-4 AND GP-8.

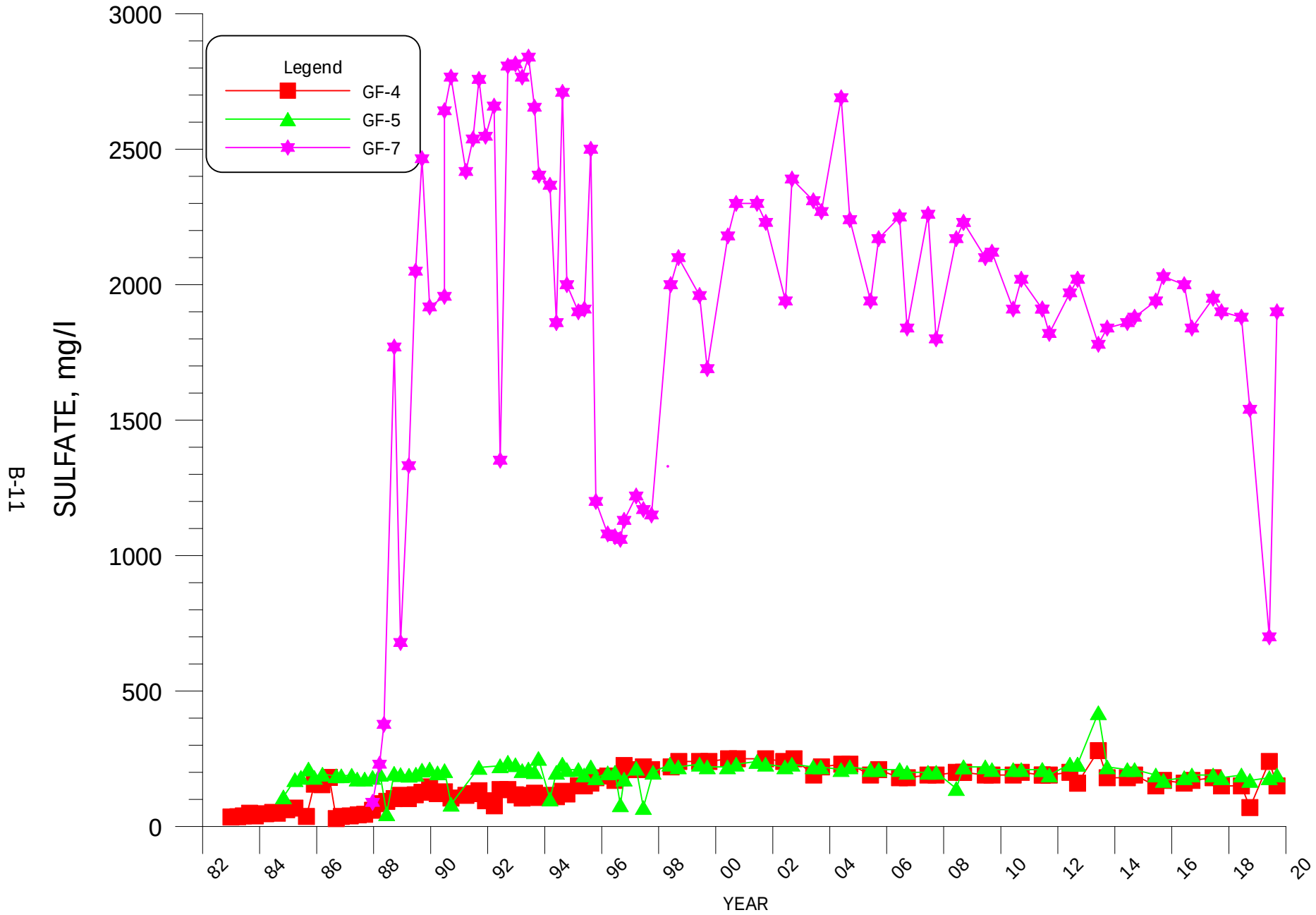


FIGURE B-11. SULFATE VERSUS TIME FOR WELLS GF-4, GF-5 AND GF-7.

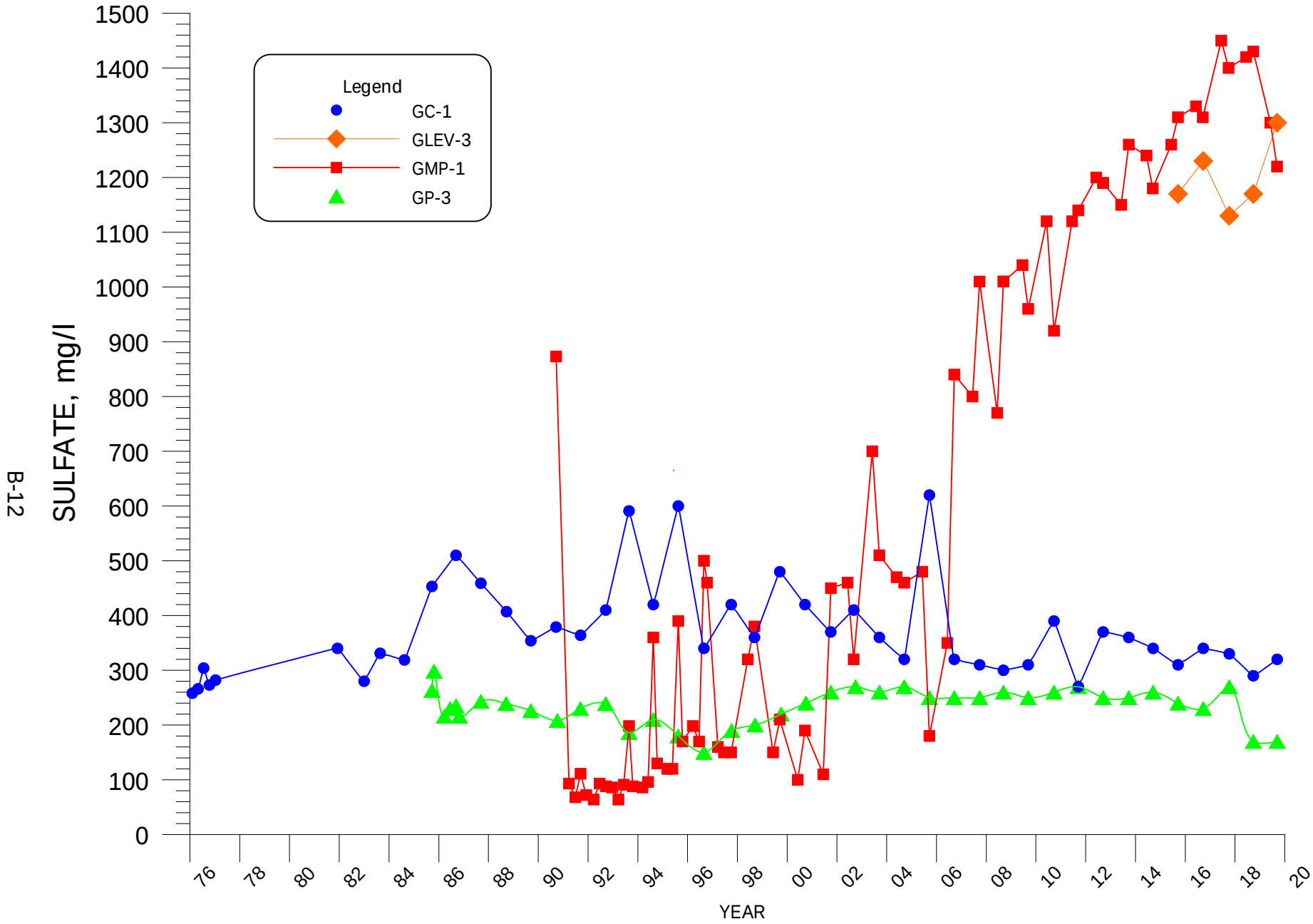


FIGURE B-12. SULFATE VERSUS TIME FOR WELLS GC-1, GLEV-3, GMP-1 AND GP-3.

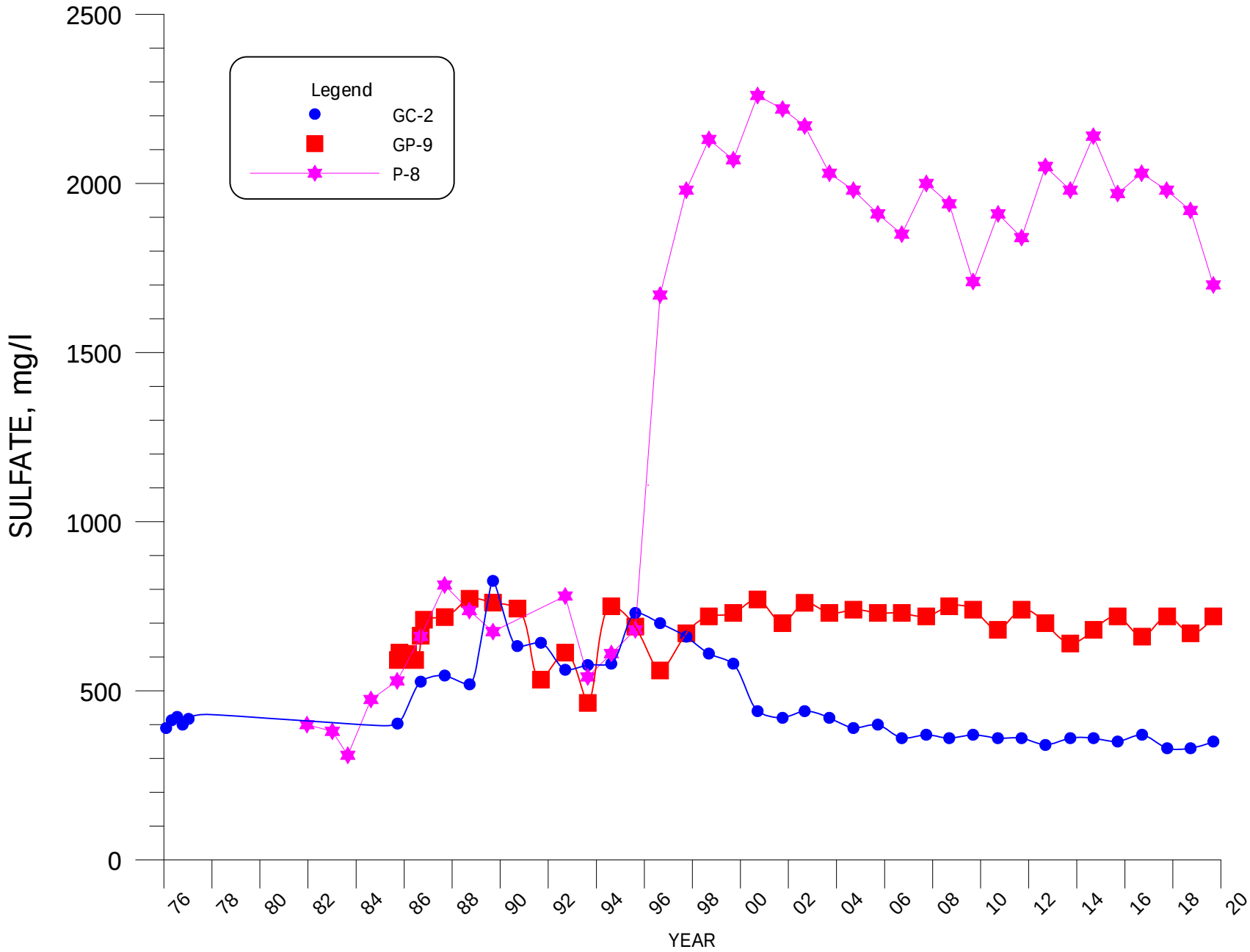


FIGURE B-13. SULFATE VERSUS TIME FOR WELLS GC-2, GP-9 AND P-8.

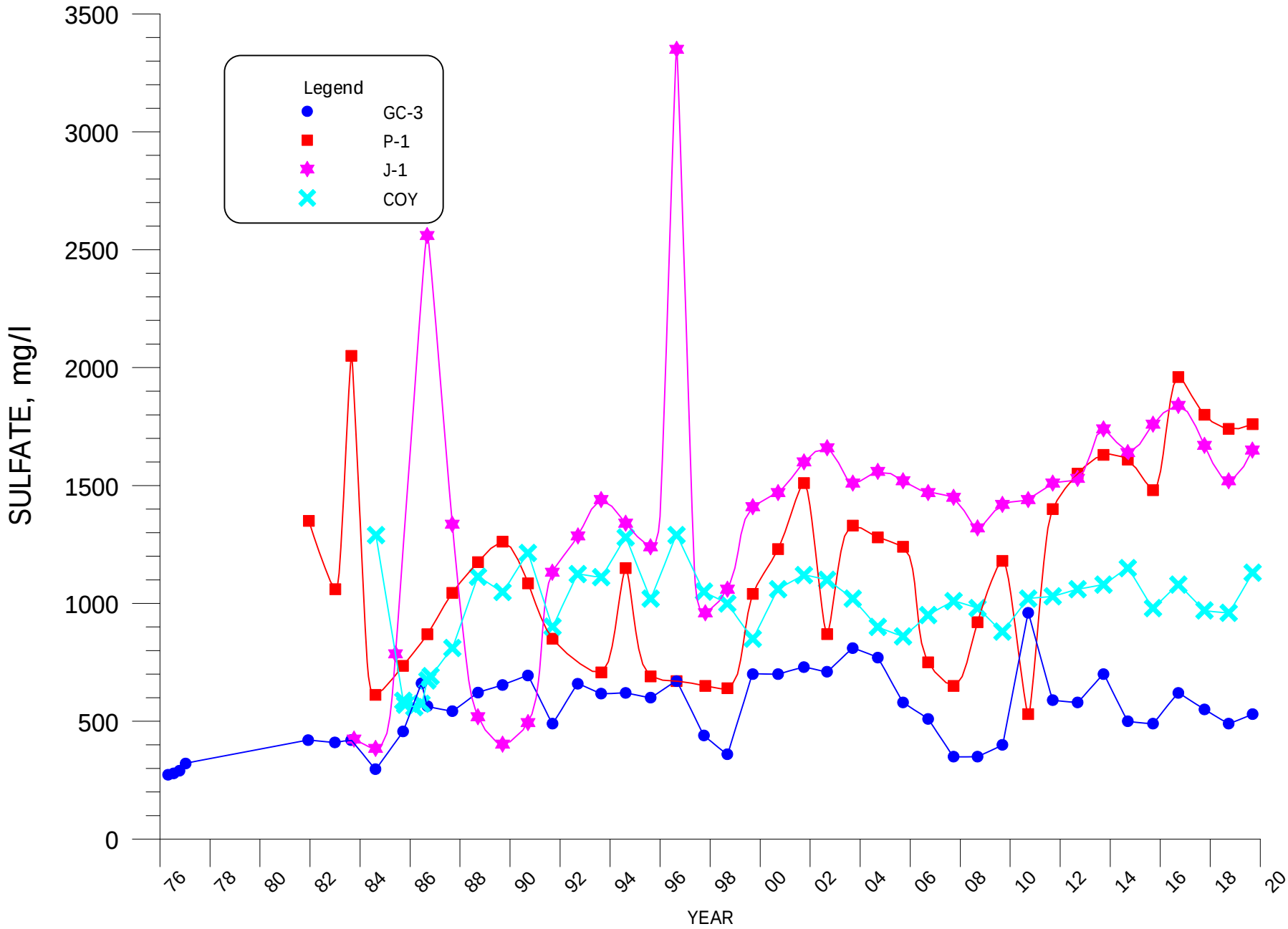


FIGURE B-14. SULFATE VERSUS TIME FOR WELLS GC-3, P-1, J-1 AND COY.

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA.

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
81-03A	9/17/1987	10.0	---	1660	1108	1162	---	8.72	< 0.02	0.05	595	4
	3/14/1988	9.0	---	1710	1198	3274	---	7.90	< 0.02	0.02	597	20
	6/13/1988	10.5	---	1920	1274	---	---	8.50	< 0.02	0.02	---	---
	9/15/1988	12.0	---	1850	1262	1347	8.30	8.60	< 0.02	0.08	629	0
	12/5/1988	10.0	---	1990	1290	---	---	8.70	0.03	---	---	---
	3/6/1989	9.0	---	2400	1282	---	---	8.70	---	---	---	---
	6/14/1989	13.0	---	2030	1294	---	---	8.80	---	---	---	---
	9/12/1989	12.0	---	1980	1280	1326	8.60	8.50	0.02	---	498	28
	12/21/1989	11.0	---	2300	1328	---	---	8.70	---	---	---	---
	3/29/1990	11.0	---	2400	1324	---	---	8.70	---	---	---	---
	6/28/1990	12.5	---	2040	1350	---	---	8.80	---	---	---	---
	10/9/1990	11.0	---	2300	1326	1340	8.50	8.80	< 0.02	0.04	530	27
	12/15/1990	11.0	---	2060	---	---	---	8.30	---	---	---	---
	3/26/1991	10.0	---	2030	1020	---	---	8.60	---	---	---	---
	7/17/1991	13.0	---	2030	---	---	---	8.50	---	---	---	---
	9/12/1991	8.5	---	2250	1296	1190	9.00	8.47	0.06	0.26	472	76
	6/5/1992	11.4	---	2030	1334	---	---	8.68	---	---	---	---
	9/14/1992	10.8	---	2050	1274	1213	---	8.72	0.02	0.04	496	40
	12/18/1992	11.5	---	2030	1324	---	---	8.70	---	---	---	---
	6/8/1993	10.0	1720	1980	1264	---	8.80	7.80	---	---	---	---
	8/25/1993	13.0	2300	1948	1258	1168	8.60	8.50	0.02	0.06	486	60
	5/31/1994	11.0	2090	1969	1310	---	8.55	8.50	---	---	---	---
	8/17/1994	12.0	2020	2020	1340	1311	8.66	9.60	< 0.02	0.07	610	24
	5/23/1995	13.0	2040	2160	1340	---	8.73	8.80	---	---	---	---
	8/15/1995	14.0	2020	2020	1300	1274	9.17	8.90	< 0.02	0.02	550	50
	6/12/1996	9.0	2020	1952	1340	---	8.65	9.20	---	---	---	---
	8/27/1996	14.0	2060	1990	1430	966	8.59	8.60	< 0.02	< 0.02	620	12
	6/18/1997	12.3	1990	2030	1340	---	8.50	8.53	---	---	---	---
	10/7/1997	12.0	1880	1890	1230	1282	8.60	8.40	0.02	0.03	525	36

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
81-03A	6/9/1998	13.0	2090	2000	1310	---	8.50	9.00	---	---	---	---
	9/16/1998	13.0	2050	1730	1340	1325	8.60	8.70	0.03	0.04	521	34
	6/8/1999	16.0	2110	2080	1350	---	8.50	8.80	---	---	---	---
	10/6/1999	13.0	2070	2030	1360	1350	8.50	9.30	0.04	0.03	520	16
	6/14/2000	16.0	2020	2220	1360	---	8.70	8.90	---	---	---	---
	10/4/2000	8.9	1810	2100	1340	1360	8.50	14.00	0.03	0.03	505	24
	6/6/2001	12.0	2040	2220	1370	---	8.60	8.50	---	---	---	---
	10/2/2001	11.0	1890	3030	1370	1230	8.40	9.10	0.03	0.03	529	22
	5/22/2002	12.0	2090	1940	1380	---	8.80	8.60	---	---	---	---
	9/30/2002	11.0	2210	1280	1340	1370	8.50	8.70	0.04	0.06	519	33
	6/10/2003	14.9	2080	1830	1380	---	8.70	8.60	---	---	---	---
	9/16/2003	13.9	2100	1890	1380	1340	8.70	8.75	0.02	0.07	492	41
	5/26/2004	9.8	1980	1720	1390	---	8.60	8.42	---	---	---	---
	9/15/2004	15.3	1990	2020	1400	1450	7.70	8.87	0.02	0.05	589	< 2
	6/8/2005	12.6	1950	2120	1400	---	8.80	9.71	---	---	---	---
	9/21/2005	13.2	2280	2100	1320	1400	8.80	8.56	0.03	0.04	504	53
	6/15/2006	12.8	2010	2090	1350	---	8.60	8.82	---	---	---	---
COY	8/23/1984	7.0	---	3700	2550	2345	---	7.30	< 0.02	16.20	568	---
	11/15/1984	6.0	---	2800	---	---	---	7.35	0.10	29.30	---	---
	11/29/1984	6.0	---	3750	---	---	---	7.25	0.02	26.80	---	---
	3/25/1985	8.0	---	2500	---	---	---	7.40	0.02	11.10	---	---
	6/11/1985	8.5	---	1740	---	---	---	7.40	< 0.02	3.11	---	---
	9/25/1985	9.9	---	1750	1294	1276	---	7.40	0.07	7.13	578	0
	10/23/1985	10.0	1770	1750	1226	1327	7.50	7.40	< 0.02	3.05	615	0
	12/11/1985	12.0	---	1725	---	---	---	7.40	---	---	---	---
	1/22/1986	6.0	---	---	---	---	---	7.35	---	---	---	---
	2/25/1986	8.0	---	---	---	---	---	7.60	---	---	---	---
	3/4/1986	9.0	1670	---	1290	1260	7.60	7.50	< 0.02	0.92	602	0

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
COY	4/22/1986	10.0	---	1675	---	---	---	7.85	---	---	---	---
	5/20/1986	12.0	---	1705	---	---	---	7.30	---	---	---	---
	6/18/1986	13.0	1750	1725	1315	1323	7.70	7.40	< 0.02	0.24	627	0
	7/22/1986	11.5	---	1800	---	---	---	7.40	---	---	---	---
	8/14/1986	14.0	---	1860	---	---	---	7.35	---	---	---	---
	9/11/1986	10.0	1920	1910	1442	1462	7.80	7.39	< 0.02	5.60	640	0
	10/28/1986	10.0	1980	1840	1570	1480	7.90	7.20	< 0.02	1.32	629	0
	3/25/1987	7.0	---	2400	---	---	---	7.27	< 0.02	---	---	---
	6/12/1987	10.0	---	1980	---	---	---	7.34	< 0.02	---	---	---
	9/11/1987	11.4	---	1850	1672	1632	---	7.36	0.09	14.70	561	0
	9/22/1988	15.0	---	1740	2150	2067	7.60	7.12	0.05	25.00	573	0
	9/13/1989	11.6	---	2540	2142	1961	8.00	6.78	0.02	7.30	510	0
	9/19/1990	16.2	---	2650	2356	2130	7.80	7.00	0.07	7.13	480	0
	9/12/1991	11.5	---	2180	1542	1514	8.00	7.20	< 0.02	10.40	280	0
	9/16/1992	12.3	---	2450	2118	1991	---	7.10	< 0.02	7.12	466	0
	8/25/1993	11.0	2880	1700	2218	2026	7.30	6.76	< 0.02	0.25	474	8
	8/16/1994	12.0	2480	2050	2590	2255	8.05	7.13	< 0.02	93.30	790	0
	8/16/1995	14.5	2320	1700	2200	1806	8.50	7.29	< 0.02	93.22	550	28
	8/29/1996	12.8	2540	1850	1520	2170	7.20	7.49	< 0.02	6.39	590	< 1
	10/2/1997	12.3	2610	2070	2100	2050	7.40	6.86	0.13	10.10	504	< 2
	5/27/1998	10.5	1450	2500	1990	---	7.20	7.29	---	---	---	---
	9/9/1998	10.8	2610	2550	2120	1886	7.60	7.43	< 0.02	0.48	530	< 2
	6/9/1999	12.1	2230	1890	1730	---	7.50	7.49	---	---	---	---
	9/15/1999	12.3	2200	1920	1790	1720	7.80	7.47	0.01	0.30	561	< 2
	6/1/2000	12.8	2290	2340	1870	---	7.30	7.24	---	---	---	---
	9/19/2000	10.1	2540	2590	2080	1990	7.60	7.23	0.06	5.05	542	< 2
	6/6/2001	13.5	2500	2490	2170	---	7.20	7.14	---	---	---	---
	10/2/2001	12.0	2360	2380	2130	2010	7.20	7.34	0.22	2.74	497	< 2
	6/6/2002	13.4	2460	2330	1990	---	7.10	7.19	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
COY	9/5/2002	12.4	2400	2390	2210	2030	7.40	7.34	0.09	2.04	503	< 2
	6/5/2003	10.7	2420	2040	1990	---	7.10	7.05	---	---	---	---
	9/15/2003	12.4	2490	2110	1990	1920	7.30	7.30	< 0.02	1.68	521	< 2
	5/25/2004	9.5	1930	1770	1780	---	7.30	6.90	---	---	---	---
	9/14/2004	12.2	1830	2190	1810	1760	7.20	7.40	< 0.01	1.34	499	< 2
	6/7/2005	9.9	2150	2100	1730	---	7.40	7.23	---	---	---	---
	9/20/2005	11.7	2080	2200	1730	1640	8.00	7.12	< 0.02	0.27	433	< 2
	6/8/2006	14.4	1960	2140	1690	---	8.00	7.13	---	---	---	---
	9/19/2006	10.4	2030	2330	1830	1790	8.10	7.58	< 0.02	1.25	470	< 2
	6/19/2007	9.7	2320	2320	1890	---	8.00	7.60	---	---	---	---
	9/26/2007	9.2	2290	2440	1930	1820	7.90	7.40	< 0.02	0.16	425	< 2
	6/10/2008	10.1	2170	2270	1800	---	7.90	6.94	---	---	---	---
	9/10/2008	10.1	2280	2300	1910	1780	8.10	7.20	< 0.02	0.51	393	< 2
	6/16/2009	11.9	1920	2140	1750	---	7.90	7.23	---	---	---	---
	9/9/2009	10.4	2170	2200	1820	1660	8.10	7.43	< 0.02	0.58	430	< 2
	6/8/2010	11.9	2460	2510	2100	---	8.10	7.24	---	---	---	---
	9/21/2010	10.4	2280	2470	1930	1840	8.10	7.35	0.03	0.99	433	< 2
	6/16/2011	10.1	2320	2460	1980	---	7.90	7.72	---	---	---	---
	9/14/2011	9.6	2430	2460	1970	1920	8.10	7.51	< 0.02	0.53	435	< 2
	6/5/2012	9.5	2310	2210	1860	---	8.00	7.35	---	---	---	---
	9/12/2012	9.4	2260	2270	1880	1880	8.10	7.25	< 0.02	0.46	397	< 2
	6/5/2013	9.8	2460	2540	2060	---	8.00	7.47	---	---	---	---
	9/25/2013	10.3	2540	2650	2150	1930	8.10	7.27	< 0.02	0.30	409	< 2
	6/11/2014	10.2	2710	---	2130	---	8.00	7.42	---	---	---	---
	9/15/2014	10.1	2760	2890	2260	2110	8.10	7.53	< 0.02	0.39	434	< 2
	6/9/2015	9.7	2580	2730	2230	---	8.20	7.58	---	---	---	---
	9/16/2015	9.2	2580	2660	2090	1910	8.00	7.58	< 0.04	0.35	404	< 2
	6/8/2016	10.4	2540	2720	2220	---	8.10	7.44	---	---	---	---
	9/21/2016	9.9	2580	2750	2240	2050	8.10	7.13	< 0.04	0.17	393	< 2

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
COY	6/15/2017	9.7	2350	2570	2080	---	8.10	7.48	---	---	---	---
	10/8/2017	9.5	2650	2510	2040	1830	8.10	7.23	< 0.10	0.17	391	< 2
	6/12/2018	9.7	2510	2420	2090	---	8.00	7.41	---	---	---	---
	9/27/2018	10.2	2570	2320	2050	1840	8.20	7.65	< 0.04	0.58	396	< 2
	6/6/2019	10.9	2550	2280	2090	---	8.20	7.46	---	---	---	---
	9/10/2019	10.3	2620	2800	2100	2060	8.00	7.26	0.22	0.80	451	< 2
GA-1	11/21/1974	---	---	1000	682	588	---	7.30	0.76	---	---	---
	4/29/1975	8.5	---	1125	515	647	---	7.20	1.30	---	---	---
	2/4/1976	---	---	1040	576	770	---	7.00	2.10	---	---	---
	4/27/1976	8.0	---	1060	610	649	---	6.90	7.00	---	---	---
	5/14/1976	10.5	---	---	---	---	---	---	---	---	---	---
	7/21/1976	11.0	---	1180	686	717	---	6.95	2.50	---	783	---
	8/17/1976	---	---	---	736	---	---	---	---	---	---	---
	9/9/1976	11.0	---	---	710	---	---	---	---	---	---	---
	10/14/1976	10.5	---	1125	709	719	---	6.95	2.50	---	830	---
	11/10/1976	9.0	---	---	797	---	---	---	---	---	---	---
	12/14/1976	9.5	---	---	763	---	---	---	---	---	---	---
	1/11/1977	8.0	---	1160	706	782	---	7.10	0.16	---	820	---
	2/15/1977	9.0	---	1070	717	---	---	6.88	---	---	---	---
	3/22/1977	9.0	---	---	711	---	---	7.00	---	---	---	---
	4/28/1977	10.0	---	1150	---	---	---	6.75	4.70	---	864	---
	7/18/1978	14.5	---	---	1390	---	---	7.40	---	8.39	---	---
	10/27/1978	10.0	---	1130	302	---	---	6.85	---	15.70	---	---
	10/23/1979	---	---	1160	759	---	---	---	---	50.00	---	---
	7/14/1980	12.0	---	---	770	---	---	6.60	---	55.00	---	---
	11/1/1980	---	---	---	792	---	---	---	---	---	---	---
	11/10/1980	10.5	---	---	---	826	---	6.55	14.30	15.50	848	---
	12/4/1981	8.5	---	1420	680	---	---	6.40	0.02	390.00	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GA-1	6/30/1982	12.5	---	1450	---	---	---	6.95	---	4.59	---	---
	12/28/1982	9.0	---	1290	720	813	---	6.70	0.04	41.00	830	---
	3/31/1983	10.0	---	1260	---	---	---	6.75	0.02	---	---	---
	6/29/1983	10.5	---	1290	---	---	---	6.90	---	1.35	---	---
	9/27/1983	10.0	---	1280	860	743	---	6.65	---	5.83	677	---
	12/7/1983	6.0	---	1280	---	---	---	6.65	0.03	25.10	---	---
	3/28/1984	6.5	---	1310	---	---	---	7.15	< 0.02	2.41	---	---
	6/26/1984	12.0	---	1140	---	---	---	6.90	< 0.02	2.01	---	---
	8/21/1984	7.0	---	1195	755	635	---	6.90	0.10	1.51	550	---
	12/20/1984	6.0	---	1225	---	---	---	7.00	0.57	3.86	---	---
	3/30/1985	5.0	---	1200	---	---	---	6.95	0.07	2.61	---	---
	6/15/1985	9.5	---	1175	---	---	---	6.85	< 0.02	0.90	---	---
	9/17/1985	13.0	---	1110	676	677	---	7.90	< 0.02	12.20	613	---
	12/6/1985	9.0	---	1230	---	---	---	6.90	< 0.02	1.73	---	---
	3/17/1986	8.5	---	1330	---	---	---	7.05	0.07	---	---	---
	6/13/1986	9.6	---	1330	---	---	---	6.95	0.03	---	---	---
	9/11/1986	12.4	1080	1150	686	673	7.70	7.79	0.05	8.90	652	0
	11/10/1986	10.0	---	1340	---	---	---	6.95	< 0.02	---	---	---
	3/25/1987	9.5	---	1250	---	---	---	7.11	0.05	---	---	---
	6/17/1987	11.5	---	1210	---	---	---	6.98	0.09	---	---	---
	9/9/1987	13.2	---	1100	718	665	---	6.37	0.20	4.40	663	0
	11/17/1987	8.7	---	1025	---	---	---	7.00	0.35	---	---	---
	3/31/1988	10.0	---	970	770	---	---	6.40	---	9.20	---	---
	6/16/1988	11.5	---	1800	794	---	---	7.00	0.18	---	---	---
	9/20/1988	12.6	---	1120	764	736	7.20	6.33	0.18	7.60	753	0
	12/14/1988	9.5	---	1260	790	---	---	6.80	0.26	---	---	---
	3/17/1989	10.0	---	1230	770	---	---	6.90	---	---	---	---
	6/28/1989	11.0	---	1210	---	---	---	7.00	---	---	---	---
	9/13/1989	10.2	---	1273	750	592	7.50	6.75	0.25	56.00	566	0

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GA-1	12/22/1989	9.0	---	1150	---	---	---	7.20	---	---	---	---
	3/30/1990	10.0	---	1070	---	---	---	7.40	---	---	---	---
	6/29/1990	12.0	---	1050	---	---	---	7.40	---	---	---	---
	9/17/1990	---	---	1380	754	645	8.20	---	< 0.02	2.35	602	0
	12/11/1990	9.5	---	1130	---	---	---	7.20	---	---	---	---
	9/10/1991	11.5	---	1080	597	719	8.50	6.70	< 0.02	3.39	506	28
	12/2/1991	5.1	---	1450	---	---	---	7.03	---	---	---	---
	6/10/1992	12.5	---	1290	802	---	---	7.02	---	---	---	---
	9/15/1992	13.0	---	1110	772	714	---	6.90	0.02	40.80	648	0
	12/22/1992	10.4	---	880	---	---	---	7.10	---	---	---	---
	6/4/1993	10.0	---	1129	---	---	---	6.60	---	---	---	---
	8/24/1993	15.0	1570	1150	980	860	7.30	6.85	< 0.02	< 0.02	600	0
	6/1/1994	12.0	1270	1070	740	---	6.97	7.30	---	---	---	---
	8/15/1994	14.2	1220	1000	840	820	8.23	6.87	< 0.02	16.10	790	0
	5/23/1995	12.0	1370	1430	870	---	7.13	7.30	---	---	---	---
	8/15/1995	15.0	1500	1000	1300	971	7.31	6.82	< 0.02	512.00	720	< 1
	6/13/1996	15.0	1560	1580	1140	---	7.13	7.40	---	---	---	---
GA-2	11/21/1974	---	---	900	663	552	---	7.90	8.50	---	468	0
	4/27/1976	11.0	---	1040	464	579	---	7.45	0.14	---	688	---
	5/14/1976	10.0	---	---	---	---	---	---	---	---	---	---
	12/14/1976	7.5	---	---	---	---	---	---	---	---	---	---
	1/11/1977	9.9	---	---	---	---	---	---	---	---	---	---
	11/10/1980	---	---	---	---	---	---	---	---	35.00	---	---
	12/4/1981	6.5	---	1275	720	---	---	6.65	0.02	1690.00	---	---
	6/30/1982	13.0	---	1350	---	---	---	6.70	---	260.00	---	---
	6/29/1983	10.0	---	1300	---	---	---	6.77	---	180.00	---	---
	9/27/1983	10.0	---	1290	870	719	---	6.45	< 0.02	100.00	648	---
	12/7/1983	5.0	---	1210	---	---	---	6.50	0.03	104.00	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GA-2	3/28/1984	6.5	---	1120	---	---	---	6.85	< 0.02	38.60	---	---
	6/26/1984	11.0	---	990	---	---	---	6.50	< 0.02	15.50	---	---
	8/21/1984	8.0	---	1120	690	593	---	6.60	0.02	8.80	592	---
	12/20/1984	6.0	---	1070	---	---	---	6.80	4.96	22.20	---	---
	3/30/1985	4.5	---	1000	---	---	---	6.75	0.06	9.30	---	---
	6/19/1985	10.0	---	1020	---	---	---	6.75	< 0.02	14.80	---	---
	9/17/1985	13.0	---	1030	694	695	---	6.80	< 0.02	106.00	715	---
	12/6/1985	9.0	---	1100	---	---	---	6.95	< 0.02	83.40	---	---
	3/17/1986	8.0	---	1080	---	---	---	6.75	< 0.02	---	---	---
	6/13/1986	9.3	---	1050	---	---	---	6.85	< 0.02	---	---	---
	9/11/1986	12.0	1040	1110	614	700	7.40	6.81	0.14	7.90	640	0
	11/10/1986	9.5	---	1140	---	---	---	7.15	< 0.02	---	---	---
	3/25/1987	9.0	---	1030	---	---	---	7.31	0.02	---	---	---
	6/17/1987	11.0	---	1260	---	---	---	6.80	0.17	---	---	---
	9/9/1987	12.2	---	1050	634	628	---	6.52	0.27	12.80	646	0
	11/17/1987	9.1	---	1060	---	---	---	7.10	< 0.02	---	---	---
	3/31/1988	9.5	---	830	628	---	---	6.40	< 0.02	---	---	---
	6/16/1988	10.5	---	1360	718	---	---	7.40	0.11	---	---	---
	9/20/1988	12.0	---	1240	682	684	7.40	6.46	0.07	4.05	697	0
	12/14/1988	9.0	---	1150	768	---	---	6.80	0.09	---	---	---
	3/17/1989	9.5	---	1050	642	---	---	6.70	---	---	---	---
	6/28/1989	11.0	---	1050	---	---	---	7.60	---	---	---	---
	9/13/1989	8.4	---	1244	692	603	7.60	6.45	0.11	22.00	572	0
	12/22/1989	9.0	---	1000	---	---	---	7.50	---	---	---	---
	3/30/1990	10.0	---	980	---	---	---	7.40	---	---	---	---
	6/29/1990	11.0	---	1000	---	---	---	7.20	---	---	---	---
	9/17/1990	11.3	---	1200	650	516	8.10	---	< 0.02	16.80	445	0
	12/11/1990	10.0	---	1090	---	---	---	7.20	---	---	---	---
	12/2/1991	2.9	---	1200	704	---	---	7.04	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GA-2	6/10/1992	---	---	---	---	---	---	7.57	---	---	---	---
	6/4/1993	9.0	---	1006	---	---	---	6.40	---	---	---	---
	8/24/1993	13.3	1290	850	620	592	7.20	6.68	< 0.02	< 0.02	534	0
	6/1/1994	11.0	1140	1199	720	---	7.67	7.00	---	---	---	---
GB-1	11/21/1974	---	---	---	---	---	---	8.05	39.00	---	---	0
	9/16/1985	15.0	---	1260	607	425	---	11.70	< 0.02	4.85	0	---
	9/18/1990	6.8	---	3720	---	---	---	---	---	---	---	---
	9/10/1991	19.9	---	5060	---	---	---	---	---	---	---	---
	6/19/1997	11.4	6090	6690	1400	---	12.30	12.73	---	---	---	---
GB-2	11/21/1974	---	---	900	795	702	---	7.70	25.00	---	110	0
	5/1/1975	9.0	---	1180	608	793	---	6.80	0.60	---	481	---
	8/4/1975	12.0	---	1240	960	916	---	7.00	3.30	---	512	---
	2/4/1976	---	---	1160	872	899	---	6.75	3.60	---	493	---
	4/27/1976	9.5	---	1210	852	852	---	6.60	3.20	---	532	---
	5/14/1976	11.0	---	---	---	---	---	---	---	---	---	---
	6/21/1976	12.0	---	---	---	---	---	---	---	---	---	---
	7/21/1976	11.0	---	1260	891	811	---	6.85	1.80	---	512	---
	8/17/1976	---	---	---	982	---	---	---	---	---	---	---
	9/9/1976	9.5	---	---	963	---	---	---	---	---	---	---
	10/14/1976	10.0	---	1280	932	918	---	6.80	4.60	---	551	---
	11/10/1976	---	---	---	991	---	---	---	---	---	---	---
	12/14/1976	9.5	---	---	945	---	---	---	---	---	---	---
	1/11/1977	8.0	---	1240	911	942	---	6.85	0.14	---	539	---
	2/15/1977	9.0	---	1150	955	---	---	6.73	---	---	---	---
	3/22/1977	9.5	---	1250	944	---	---	6.75	---	---	---	---
	4/28/1977	10.5	---	1210	---	---	---	6.65	3.80	---	434	---
	10/26/1977	10.0	---	1305	910	---	---	6.85	3.40	---	469	---
	5/19/1978	10.5	---	1200	---	---	---	---	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GB-2	5/20/1978	---	---	---	974	---	---	---	---	8.70	---	---
	10/27/1978	9.5	---	1225	950	---	---	6.40	---	2.35	---	---
	10/22/1979	10.0	---	1275	980	---	---	6.60	---	6.61	---	---
	7/14/1980	12.0	---	---	870	---	---	6.55	---	8.00	---	---
	11/1/1980	---	---	---	989	---	---	6.40	---	---	---	---
	11/10/1980	---	---	---	---	---	---	---	---	5.34	---	---
	6/30/1982	11.0	---	1390	---	---	---	6.90	---	8.73	---	---
	12/28/1982	8.0	---	1125	610	825	---	6.50	0.04	9.24	500	---
	3/31/1983	10.0	---	1125	---	---	---	6.40	< 0.01	---	---	---
	6/1/1983	10.5	---	1110	---	---	---	6.89	---	1.24	---	---
	9/29/1983	10.0	---	1050	750	664	---	6.70	0.04	1.86	422	---
	11/4/1983	6.0	---	1040	---	---	---	6.65	0.07	1.86	---	---
	3/29/1984	7.0	---	5200	---	---	---	6.75	< 0.02	1.20	---	---
	6/27/1984	8.0	---	1610	---	---	---	6.95	< 0.02	0.92	---	---
	8/21/1984	7.0	---	1250	960	858	---	6.90	0.04	0.82	384	---
	12/20/1984	5.0	---	1250	---	---	---	6.90	0.39	3.50	---	---
	3/30/1985	5.0	---	5200	---	---	---	6.75	0.08	2.77	---	---
	6/20/1985	10.0	---	2800	---	---	---	6.95	< 0.02	1.61	---	---
	9/17/1985	16.0	---	1560	1260	1205	---	7.80	< 0.02	3.42	413	---
	3/13/1986	9.0	---	1160	---	---	---	6.95	< 0.02	---	---	---
	6/16/1986	---	---	1810	---	---	---	5.00	---	---	---	---
	9/10/1986	11.0	1410	1460	1046	1024	7.80	6.45	0.08	12.70	543	0
	11/6/1986	9.5	---	1070	---	---	---	7.25	< 0.02	---	---	---
	6/11/1987	10.5	---	900	---	---	---	7.16	< 0.02	---	---	---
	9/9/1987	16.4	---	1380	840	719	---	7.23	0.27	4.00	341	0
	12/17/1987	9.2	---	990	---	---	---	7.20	< 0.02	---	---	---
	3/31/1988	8.5	---	730	616	---	---	6.00	< 0.02	---	---	---
	6/20/1988	11.5	---	1020	632	---	---	6.95	0.08	---	---	---
	9/20/1988	14.6	---	1500	580	609	7.30	6.97	0.07	3.75	502	0

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GB-2	12/14/1988	8.5	---	970	620	---	---	7.00	0.22	---	---	---
	3/16/1989	11.5	---	900	248	---	---	7.00	---	---	---	---
	6/26/1989	10.5	---	980	630	---	---	7.00	---	---	---	---
	9/12/1989	11.2	---	1350	866	705	7.90	7.51	< 0.02	---	370	0
	12/18/1989	9.5	---	960	622	---	---	6.80	---	---	---	---
	3/24/1990	10.0	---	980	520	---	---	7.80	---	---	---	---
	6/28/1990	11.0	---	1020	638	---	---	7.10	---	---	---	---
	9/18/1990	9.3	---	1240	808	707	7.50	6.60	0.04	2.59	418	0
	12/11/1990	10.5	---	980	---	---	---	7.30	---	---	---	---
	3/26/1991	10.5	---	1040	520	---	---	6.90	---	---	---	---
	6/28/1991	12.0	---	1020	---	---	---	7.00	---	---	---	---
	9/10/1991	11.0	---	1340	1042	1035	8.20	6.30	0.04	1.75	420	0
	6/17/1992	13.0	---	980	638	---	---	6.98	---	---	---	---
	9/15/1992	13.8	---	1100	874	806	---	6.80	0.07	0.61	424	0
	12/21/1992	11.4	---	1003	610	---	---	7.20	---	---	---	---
	6/4/1993	10.0	1210	978	634	---	7.80	6.40	---	---	---	---
	8/24/1993	13.5	1500	900	948	822	7.10	6.71	0.39	0.60	446	0
	6/1/1994	11.0	1060	1050	640	---	7.10	7.10	---	---	---	---
	8/18/1994	10.2	960	2010	680	607	7.94	6.96	< 0.02	5.12	480	0
	5/23/1995	10.0	1020	1114	670	---	7.18	7.40	---	---	---	---
	8/15/1995	12.8	1020	300	680	636	8.33	6.69	< 0.02	2.74	470	6
	6/13/1996	14.0	1030	995	680	---	7.31	7.80	---	---	---	---
	8/27/1996	12.8	930	760	570	533	8.31	7.50	< 0.02	1.83	400	< 1
	6/19/1997	12.3	992	1083	630	---	7.40	7.43	---	---	---	---
	5/26/1998	13.6	1280	1290	880	---	7.10	6.83	---	---	---	---
	9/8/1998	15.1	1210	1210	1020	801	7.00	7.21	0.02	0.17	384	< 2
	6/2/1999	15.0	1140	1060	820	---	7.20	7.01	---	---	---	---
	9/14/1999	14.6	1170	1210	770	771	7.30	7.34	0.04	0.10	396	< 2
	5/31/2000	17.0	1140	1180	770	---	7.10	6.90	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GB-2	9/18/2000	16.8	1010	1060	750	739	7.50	6.98	0.11	2.55	416	< 2
	6/13/2001	13.2	1130	1120	750	---	7.30	6.98	---	---	---	---
	10/1/2001	12.9	1140	1180	810	791	7.50	7.34	0.06	0.31	420	< 2
	6/5/2002	13.0	1260	1210	880	---	7.10	7.24	---	---	---	---
	9/3/2002	12.7	1140	1190	800	752	7.00	7.30	0.03	1.90	419	< 2
	6/3/2003	12.5	1140	1060	760	---	7.00	6.76	---	---	---	---
	9/9/2003	12.2	1330	1240	930	935	7.10	6.92	0.10	2.78	431	< 2
GB-5	11/21/1974	---	---	1180	1290	794	---	8.30	< 0.01	---	487	0
	5/1/1975	9.5	---	1250	752	741	---	8.00	0.17	---	622	0
	8/4/1975	11.0	---	1290	840	795	---	7.90	4.20	---	656	---
	2/4/1976	---	---	1230	800	900	---	7.90	1.10	---	695	---
	4/27/1976	9.5	---	1240	822	857	---	7.80	5.00	---	703	---
	5/14/1976	11.5	---	---	---	---	---	---	---	---	---	---
	6/21/1976	12.0	---	---	---	---	---	---	---	---	---	---
	7/21/1976	12.0	---	1275	430	876	---	7.75	2.30	---	681	---
	8/17/1976	---	---	---	866	---	---	---	---	---	---	---
	9/9/1976	10.0	---	---	841	---	---	---	---	---	---	---
	10/14/1976	11.0	---	1270	826	931	---	7.80	14.00	---	761	---
	11/10/1976	---	---	---	820	---	---	---	---	---	---	---
	12/14/1976	9.5	---	---	770	---	---	---	---	---	---	---
	1/11/1977	7.0	---	1140	728	791	---	8.10	0.07	---	656	---
	2/15/1977	9.0	---	1090	760	---	---	8.01	---	---	---	---
	3/22/1977	10.0	---	1075	756	---	---	7.55	---	---	---	---
	4/28/1977	10.5	---	1175	---	---	---	7.65	3.90	---	581	---
	10/26/1977	10.0	---	1210	745	---	---	7.85	6.40	---	659	---
	5/19/1978	10.5	---	775	---	---	---	---	---	---	---	---
	5/20/1978	---	---	---	769	---	---	---	---	6.00	---	---
	10/27/1978	10.0	---	1120	686	---	---	7.95	---	1.04	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GB-5	10/22/1979	9.0	---	1140	727	---	---	7.75	---	4.47	---	---
	7/14/1980	12.0	---	---	730	---	---	7.50	---	8.00	---	---
	11/1/1980	---	---	---	773	---	---	---	---	---	---	---
	11/10/1980	---	---	---	---	733	---	---	3.07	8.05	637	---
	11/11/1980	---	---	---	---	---	---	7.25	---	---	---	---
	12/31/1981	8.5	---	1275	780	---	---	7.50	0.04	6.64	---	---
	6/30/1982	12.0	---	1350	---	---	---	7.55	---	3.96	---	---
	12/28/1982	10.5	---	1160	630	750	---	7.40	---	2.59	650	---
	3/31/1983	10.0	---	1220	---	---	---	7.40	0.02	---	---	---
	6/29/1983	10.5	---	1230	---	---	---	7.81	---	11.00	---	---
	9/29/1983	10.5	---	1180	805	720	---	7.55	0.09	1.69	522	---
	11/28/1983	5.5	---	1160	---	---	---	7.30	0.05	0.57	---	---
	3/29/1984	6.5	---	1190	---	---	---	8.15	< 0.02	1.73	---	---
	6/27/1984	8.0	---	1270	---	---	---	11.90	0.07	1.10	---	---
	8/21/1984	7.0	---	1205	325	241	---	11.80	< 0.02	0.66	0	---
	12/20/1984	6.0	---	1075	---	---	---	11.95	0.30	0.97	---	---
	3/30/1985	5.0	---	900	---	---	---	11.85	0.08	0.28	---	---
	6/20/1985	10.0	---	1200	---	---	---	11.60	< 0.02	1.02	---	---
	8/21/1985	11.5	---	1200	632	600	---	---	< 0.02	0.11	584	---
	9/17/1985	13.5	---	940	---	---	---	9.60	0.02	4.21	---	---
	12/6/1985	9.5	---	830	---	---	---	10.45	< 0.02	1.44	---	---
	3/13/1986	9.0	---	940	---	---	---	9.05	0.03	---	---	---
	6/16/1986	11.5	---	920	---	---	---	9.40	0.20	---	---	---
	9/10/1986	9.5	850	870	512	505	9.80	9.42	0.41	4.85	195	150
	11/6/1986	10.0	---	960	---	---	---	11.70	0.19	---	---	---
	3/25/1987	10.0	---	950	---	---	---	9.45	0.03	---	---	---
	6/11/1987	11.0	---	1040	---	---	---	12.03	0.06	---	---	---
	9/9/1987	13.0	---	980	636	637	---	7.51	0.10	1.01	593	12
	12/17/1987	8.3	---	1000	---	---	---	11.20	< 0.02	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GB-5	3/31/1988	10.0	---	560	414	---	---	8.90	0.06	---	---	---
	6/20/1988	12.5	---	930	482	---	---	10.20	0.04	---	---	---
	9/20/1988	12.2	---	890	364	315	10.90	7.38	0.02	1.82	0	48
	12/14/1988	9.5	---	910	554	---	---	9.50	0.11	---	---	---
	3/16/1989	10.5	---	810	198	---	---	9.60	---	---	---	---
	6/26/1989	11.0	---	980	---	---	---	9.00	---	---	---	---
	9/12/1989	10.0	---	1029	590	550	9.30	8.02	0.02	---	470	36
	12/18/1989	10.0	---	940	---	---	---	9.00	---	---	---	---
	3/24/1990	11.0	---	960	---	---	---	9.00	---	---	---	---
	6/28/1990	11.0	---	980	---	---	---	9.20	---	---	---	---
	9/18/1990	9.5	---	810	516	431	9.90	8.40	0.10	5.00	110	136
	12/11/1990	11.0	---	960	---	---	---	9.00	---	---	---	---
	9/10/1991	11.8	---	1051	624	583	8.90	8.50	0.09	0.62	452	68
	12/2/1991	4.6	---	1080	---	---	---	11.77	---	---	---	---
	6/17/1992	12.2	---	1030	---	---	---	9.25	---	---	---	---
	9/15/1992	12.9	---	970	634	585	---	8.40	< 0.02	0.10	448	36
	12/21/1992	9.9	---	1120	---	---	---	11.80	---	---	---	---
	6/4/1993	10.0	---	1003	---	---	---	11.00	---	---	---	---
	8/24/1993	13.5	1150	800	638	561	8.60	7.30	< 0.02	0.31	462	56
	6/1/1994	10.0	980	854	400	---	11.00	11.70	---	---	---	---
	8/18/1994	10.5	780	550	580	284	11.24	11.38	< 0.02	1.97	< 1	54
	5/23/1995	10.0	630	696	370	---	10.79	11.00	---	---	---	---
	8/15/1995	14.0	1040	600	630	591	9.01	7.58	< 0.02	0.18	500	41
	6/13/1996	15.0	620	594	290	---	10.97	11.50	---	---	---	---
	8/27/1996	13.9	1040	820	610	571	7.95	8.41	< 0.02	0.05	566	< 1
	6/19/1997	11.8	579	592	210	---	11.10	11.89	---	---	---	---
	5/26/1998	13.3	1040	1070	620	---	8.60	8.41	---	---	---	---
	9/8/1998	14.9	1040	1060	650	651	8.50	8.56	< 0.01	0.04	472	26
	6/2/1999	14.6	1040	1050	640	---	8.50	8.17	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GB-5	9/14/1999	14.9	1050	1070	610	637	8.60	8.34	0.02	0.05	448	43
	5/31/2000	18.9	996	1070	620	---	8.60	8.50	---	---	---	---
	9/18/2000	15.9	1940	1120	600	642	8.60	8.37	0.02	0.12	448	28
	6/13/2001	15.4	760	790	280	---	11.40	8.95	---	---	---	---
	10/1/2001	13.8	924	1020	590	654	8.80	8.65	0.02	0.06	424	49
	6/5/2002	13.8	1030	1020	650	---	8.50	8.51	---	---	---	---
	9/3/2002	13.6	1030	1050	680	644	8.50	7.79	< 0.01	0.58	462	28
	6/3/2003	12.8	1010	980	620	---	8.60	8.53	---	---	---	---
	9/9/2003	13.1	990	970	610	636	8.80	8.79	0.03	0.37	431	41
GC-1	11/21/1974	8.9	---	1280	927	903	---	8.10	0.12	---	433	0
	4/28/1975	7.0	---	1230	667	881	---	7.20	1.00	---	517	0
	4/28/1975	---	---	---	---	---	---	---	0.32	---	---	---
	8/4/1975	10.0	---	1230	820	906	---	7.60	4.60	---	532	---
	2/5/1976	---	---	1170	794	867	---	7.00	4.00	---	547	---
	4/28/1976	8.0	---	1180	786	819	---	7.15	5.20	---	527	---
	5/14/1976	9.0	---	---	---	---	---	---	---	---	---	---
	6/21/1976	8.0	---	---	---	---	---	---	---	---	---	---
	7/21/1976	11.0	---	1475	950	1047	---	7.65	2.50	---	742	---
	8/17/1976	---	---	---	866	---	---	---	---	---	---	---
	9/9/1976	8.0	---	---	842	---	---	---	---	---	---	---
	10/13/1976	8.5	---	1260	831	867	---	7.30	1.50	---	547	---
	11/10/1976	7.0	---	---	893	---	---	---	---	---	---	---
	12/14/1976	8.0	---	---	869	---	---	---	---	---	---	---
	1/11/1977	7.0	---	1175	819	866	---	7.60	0.18	---	486	---
	1/11/1977	---	---	---	853	862	---	---	0.14	---	---	---
	2/15/1977	8.5	---	1250	869	---	---	7.25	---	---	---	---
	3/22/1977	8.5	---	1270	864	---	---	7.30	---	---	---	---
	12/7/1981	8.0	---	1280	1010	---	---	6.65	0.03	7.11	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GC-1	6/25/1982	10.0	---	1375	---	---	---	7.40	---	4.44	---	---
	12/30/1982	8.0	---	1225	1160	876	---	6.70	< 0.01	15.00	540	---
	3/29/1983	9.0	---	1275	---	---	---	6.75	< 0.01	---	---	---
	5/24/1983	8.5	---	1310	---	---	---	6.95	---	6.78	---	---
	8/24/1983	8.5	---	1250	965	837	---	6.70	0.03	8.20	378	---
	3/14/1984	4.5	---	1300	---	---	---	7.35	0.18	21.30	---	---
	5/31/1984	3.0	---	1025	---	---	---	7.60	0.04	3.15	---	---
	8/15/1984	6.0	---	1345	960	861	---	7.40	< 0.02	3.57	469	---
	11/15/1984	4.0	---	1380	---	---	---	7.35	0.09	16.90	---	---
	3/25/1985	8.0	---	1425	---	---	---	7.35	0.02	2.27	---	---
	6/11/1985	7.5	---	1240	---	---	---	7.55	< 0.02	3.86	---	---
	9/23/1985	9.0	---	1297	1130	1130	---	7.50	0.03	1.61	605	---
	11/26/1985	7.5	---	1550	---	---	---	7.50	< 0.02	4.46	---	---
	3/11/1986	8.0	---	1460	---	---	---	7.65	< 0.02	---	---	---
	6/18/1986	11.0	---	1800	---	---	---	7.40	< 0.02	---	---	---
	9/11/1986	15.2	1600	1540	1178	1200	8.00	7.61	0.06	4.50	555	0
	11/11/1986	8.5	---	1690	---	---	---	7.30	< 0.02	---	---	---
	3/10/1987	8.0	---	1670	---	---	---	7.47	0.03	---	---	---
	6/12/1987	10.5	---	1670	---	---	---	7.37	< 0.02	---	---	---
	9/11/1987	13.2	---	1460	1112	1060	---	7.67	0.10	9.70	483	0
	12/17/1987	7.5	---	1400	---	---	---	7.60	0.04	---	---	---
	3/21/1988	9.5	---	1540	1198	---	---	6.50	< 0.02	---	---	---
	6/14/1988	10.0	---	1700	1290	---	---	7.20	0.12	6.10	---	---
	9/22/1988	9.6	---	1430	1064	1053	7.90	7.27	0.04	3.23	524	0
	12/6/1988	9.0	---	1440	1074	---	---	6.80	0.47	---	---	---
	3/7/1989	8.5	---	1425	1008	---	---	7.10	---	---	---	---
	6/20/1989	10.0	---	1440	---	---	---	7.10	---	---	---	---
	9/14/1989	11.8	---	1410	974	876	8.20	7.40	0.13	0.58	404	0
	12/19/1989	8.0	---	1430	---	---	---	7.10	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GC-1	3/30/1990	8.5	---	1420	---	---	---	7.10	---	---	---	---
	6/27/1990	12.0	---	1400	---	---	---	7.30	---	---	---	---
	9/18/1990	9.8	---	1410	1066	902	8.20	7.30	< 0.02	5.90	377	0
	12/11/1990	---	---	1420	---	---	---	7.30	---	---	---	---
	9/12/1991	11.5	---	1110	1038	878	8.30	7.30	< 0.02	2.24	408	4
	9/16/1992	13.8	---	1310	1014	959	---	7.10	0.06	1.90	392	12
	8/25/1993	10.0	1790	1050	1326	1168	7.40	6.86	< 0.02	0.04	384	0
	8/16/1994	12.5	1480	1140	1170	1007	8.17	7.06	< 0.02	1.66	540	0
	8/16/1995	14.0	1900	1200	1400	1308	8.18	7.18	< 0.02	0.73	660	< 1
	8/29/1996	10.2	1500	1100	900	935	7.44	7.57	< 0.02	3.32	530	< 1
	10/2/1997	13.0	1730	1480	1210	1210	7.50	7.36	0.42	1.23	571	< 2
	9/9/1998	12.1	1590	1600	1070	996	7.20	7.50	0.45	3.55	556	< 2
	9/15/1999	12.1	1630	1680	1190	1150	7.80	7.56	< 0.01	9.07	464	< 2
	6/1/2000	11.1	1580	1610	1140	---	7.30	7.21	---	---	---	---
	9/19/2000	13.3	1530	1510	1070	1040	7.50	7.23	0.28	1.34	453	< 2
	6/6/2001	12.2	1420	1430	1030	---	7.30	7.31	---	---	---	---
	10/2/2001	12.7	1350	1380	950	954	7.30	7.29	0.17	0.65	429	< 2
	6/6/2002	13.2	1530	1470	1120	---	7.40	7.47	---	---	---	---
	9/5/2002	11.8	1410	1400	1010	1020	7.60	7.21	0.33	0.68	442	< 2
	6/5/2003	11.0	1410	1260	990	---	7.20	7.13	---	---	---	---
	9/15/2003	10.2	1400	1250	930	945	7.30	7.19	0.55	0.96	423	< 2
	5/25/2004	9.6	1280	1180	880	---	7.80	6.87	---	---	---	---
	9/14/2004	10.3	1100	1340	900	902	7.20	7.45	0.02	0.31	457	< 2
	6/7/2005	10.1	2450	2400	2010	---	7.40	7.34	---	---	---	---
	9/20/2005	11.0	1710	1890	1350	1290	8.00	7.06	< 0.02	0.57	465	< 2
	6/8/2006	11.2	1340	1420	940	---	8.10	6.86	---	---	---	---
	9/19/2006	10.3	1380	1420	870	962	8.10	6.83	0.11	0.60	523	< 2
	6/19/2007	11.0	1400	1370	900	---	8.00	7.54	---	---	---	---
	9/26/2007	9.1	1340	1400	890	898	8.00	7.85	2.42	1.02	447	< 2

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GC-1	6/10/2008	10.4	1350	1360	890	---	8.00	7.22	---	---	---	---
	9/10/2008	11.1	1330	1350	890	861	8.10	7.19	0.06	1.78	429	< 2
	6/16/2009	10.9	1260	1370	930	---	8.00	7.41	---	---	---	---
	9/9/2009	11.1	1310	1370	910	900	8.10	7.02	< 0.02	0.27	449	< 2
	6/8/2010	10.4	1670	1390	1200	---	8.20	7.19	---	---	---	---
	9/21/2010	11.4	1430	1500	1010	995	8.20	7.22	0.05	0.69	417	< 2
	6/16/2011	10.8	1340	1380	910	---	8.00	7.73	---	---	---	---
	9/14/2011	10.3	1310	1330	850	851	8.10	7.61	0.03	0.49	430	< 2
	6/5/2012	10.7	1390	1370	920	---	8.00	7.17	---	---	---	---
	9/12/2012	9.8	1380	1410	977	977	8.10	7.10	< 0.02	0.75	452	< 2
	6/5/2013	10.4	1440	1460	1020	---	7.90	7.28	---	---	---	---
	9/25/2013	10.6	1440	1500	1010	959	8.20	7.68	0.03	1.15	451	< 2
	6/11/2014	10.9	1710	1810	1150	---	8.10	7.45	---	---	---	---
	9/15/2014	11.1	1430	1460	920	939	8.20	7.29	< 0.02	0.74	439	< 2
	6/9/2015	11.1	1290	1360	878	---	8.30	7.67	---	---	---	---
	9/16/2015	10.6	1300	1400	882	897	8.00	7.47	0.08	1.15	453	< 2
	6/8/2016	11.3	1420	1490	1060	---	8.20	7.31	---	---	---	---
	9/21/2016	11.1	1300	1380	888	895	8.10	7.35	0.05	0.26	385	< 2
	6/15/2017	10.3	1770	1980	1430	---	8.20	7.50	---	---	---	---
	10/8/2017	10.1	1440	1380	924	902	8.20	7.49	0.66	1.59	430	< 2
	6/12/2018	10.8	1260	1270	862	---	8.10	7.48	---	---	---	---
	9/27/2018	9.6	1360	1270	888	862	8.30	7.57	0.14	0.85	446	< 2
	6/6/2019	10.8	1570	1450	1120	---	8.20	7.56	---	---	---	---
	9/10/2019	11.8	1340	1430	894	894	8.10	7.26	0.14	0.77	413	< 2
GC-2	4/28/1974	---	---	---	---	---	---	8.30	---	---	---	---
	11/21/1974	9.7	---	1250	682	704	---	8.10	2.00	---	25	0
	4/28/1975	7.0	---	990	752	---	---	---	1.00	---	24	---
	8/4/1975	9.0	---	900	710	915	---	7.80	0.09	---	522	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GC-2	2/5/1976	---	---	890	672	622	---	9.40	3.10	---	0	---
	4/28/1976	8.0	---	1025	668	689	---	10.30	3.90	---	0	---
	5/14/1976	9.0	---	---	---	---	---	---	---	---	---	---
	6/21/1976	8.0	---	---	---	---	---	---	---	---	---	---
	7/21/1976	9.0	---	1150	667	718	---	10.65	0.61	---	10	---
	8/17/1976	---	---	---	754	---	---	---	---	---	---	---
	9/9/1976	8.0	---	---	709	---	---	---	---	---	---	---
	10/13/1976	8.0	---	1225	739	715	---	10.80	2.10	---	0	---
	11/10/1976	7.0	---	---	716	---	---	---	---	---	---	---
	12/14/1976	7.0	---	---	712	---	---	---	---	---	---	---
	1/11/1977	6.0	---	1050	687	720	---	10.15	0.08	---	0	---
	2/15/1977	8.0	---	1040	723	---	---	10.30	---	---	---	---
	3/22/1977	8.0	---	1025	689	---	---	10.05	---	---	---	---
	9/24/1985	8.5	---	1530	1040	1071	---	7.80	0.16	11.20	593	0
	9/11/1986	9.8	1670	1390	1222	1277	7.90	7.75	0.03	5.90	610	0
	11/11/1986	8.0	---	1700	---	---	---	7.35	< 0.02	---	---	---
	3/10/1987	8.5	---	1810	---	---	---	7.51	0.06	---	---	---
	6/12/1987	9.0	---	1750	---	---	---	7.34	< 0.02	---	---	---
	9/11/1987	10.8	---	1360	1342	1313	---	7.70	0.14	2.90	627	0
	9/22/1988	9.6	---	1570	1256	1221	8.00	7.40	0.12	3.95	566	0
	9/14/1989	11.4	---	2096	1832	1749	8.30	7.18	0.15	0.21	646	0
	9/18/1990	9.0	---	1740	1442	1334	7.80	7.30	0.10	6.44	498	0
	9/12/1991	9.8	---	1620	1532	1330	8.40	7.10	< 0.02	0.38	472	12
	9/16/1992	10.7	---	1550	1298	1218	---	7.10	0.03	1.82	452	16
	8/25/1993	10.0	2310	1400	1284	1281	7.40	7.12	0.10	1.70	534	12
	8/16/1994	10.0	1800	1390	1430	1244	8.26	6.93	< 0.02	3.48	600	0
	8/16/1995	10.0	2050	1250	1900	1502	7.87	7.20	< 0.02	0.75	630	< 1
	8/29/1996	10.2	1650	1290	990	1304	7.51	7.62	< 0.02	1.22	510	< 1
	10/2/1997	10.3	2010	1710	1520	1460	7.60	7.34	< 0.02	8.50	550	< 2

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GC-2	9/9/1998	9.9	1990	1980	1390	1348	7.30	7.30	0.11	3.48	553	< 2
	9/15/1999	10.8	1860	1950	1360	1360	7.90	7.47	0.20	4.14	552	< 2
	6/1/2000	10.7	1600	1630	1160	---	7.40	7.21	---	---	---	---
	9/19/2000	12.1	1630	1960	1160	1110	7.30	7.41	0.13	13.80	491	< 2
	6/6/2001	10.9	1930	1870	1460	---	7.30	7.21	---	---	---	---
	10/2/2001	10.4	1480	1520	1110	1050	7.20	7.38	0.12	16.70	467	< 2
	6/6/2002	11.7	1820	1760	1420	---	7.30	7.48	---	---	---	---
	9/5/2002	10.7	1520	1510	1130	1100	7.50	7.18	0.08	4.83	486	< 2
	6/5/2003	9.9	1540	1370	1100	---	7.10	6.96	---	---	---	---
	9/15/2003	9.8	1560	1370	1070	1060	7.10	7.04	0.15	4.54	470	< 2
	5/25/2004	9.6	1400	1310	1100	---	7.20	6.72	---	---	---	---
	9/14/2004	10.0	1210	1480	1050	1030	7.10	7.24	0.39	1.19	490	< 2
	6/7/2005	9.4	1680	1650	1250	---	7.20	7.21	---	---	---	---
	9/20/2005	10.1	1470	1580	1080	993	7.90	6.94	0.07	2.77	471	< 2
	6/8/2006	10.9	1470	1510	1050	---	8.10	6.47	---	---	---	---
	9/19/2006	10.2	1410	1550	1020	1060	8.00	7.19	0.05	1.34	567	< 2
	6/19/2007	10.0	1530	1500	1060	---	7.80	7.35	---	---	---	---
	9/26/2007	9.0	1480	1550	1050	1010	7.80	7.58	< 0.02	5.04	488	< 2
	6/10/2008	9.9	1480	1510	1050	---	7.80	6.99	---	---	---	---
	9/10/2008	10.0	1450	1470	1020	980	7.90	7.00	0.06	1.35	456	< 2
	6/16/2009	10.1	1420	1500	1050	---	7.90	7.01	---	---	---	---
	9/9/2009	10.7	1440	1480	1040	1000	8.00	6.57	0.48	1.49	483	< 2
	6/8/2010	10.2	1480	1790	1040	---	8.00	7.05	---	---	---	---
	9/21/2010	11.8	1430	1530	1050	994	8.00	7.14	0.04	2.91	470	< 2
	6/16/2011	10.1	1440	1490	1040	---	7.80	7.54	---	---	---	---
	9/14/2011	9.9	1430	1450	1000	980	8.00	7.38	0.04	1.31	453	< 2
	6/5/2012	10.1	1460	1440	1020	---	7.90	6.98	---	---	---	---
	9/12/2012	10.0	1390	1410	947	947	8.10	7.09	0.03	1.26	455	< 2
	6/5/2013	9.9	1440	1470	1010	---	8.00	7.27	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GC-2	9/25/2013	10.1	1450	1490	1010	950	8.00	7.11	0.37	1.29	456	< 2
	6/11/2014	10.5	1470	1560	960	---	8.00	7.12	---	---	---	---
	9/15/2014	10.1	1470	1510	980	984	8.10	7.16	< 0.02	1.44	488	< 2
	6/9/2015	10.1	1430	1510	1020	---	8.20	7.28	---	---	---	---
	9/16/2015	10.1	1390	1490	1010	979	7.90	7.11	< 0.02	1.81	482	< 2
	6/8/2016	10.1	1400	1480	1040	---	7.90	7.26	---	---	---	---
	9/21/2016	10.5	1380	1470	1000	981	8.00	7.20	0.05	1.67	472	< 2
	6/15/2017	10.1	1320	1490	1010	---	8.10	7.23	---	---	---	---
	10/8/2017	10.2	1490	1450	1000	939	8.10	7.09	0.10	1.75	480	< 2
	6/12/2018	10.5	1260	1350	1020	---	8.10	7.21	---	---	---	---
	9/27/2018	10.6	1480	1380	1020	954	8.20	7.49	0.25	1.49	501	< 2
	6/6/2019	10.1	1450	1350	1030	---	8.20	7.24	---	---	---	---
	9/10/2019	10.8	1430	1520	1000	981	8.00	7.08	0.07	1.92	493	< 2
GC-3	11/21/1974	10.0	---	1600	1200	1075	---	7.90	3.60	---	516	0
	4/28/1975	6.5	---	1950	849	948	---	7.55	0.27	---	688	---
	8/4/1975	8.5	---	1350	1080	998	---	7.80	1.10	---	710	---
	4/28/1976	7.5	---	1450	1010	1028	---	7.40	25.00	---	872	---
	5/14/1976	7.0	---	---	---	---	---	---	---	---	---	---
	6/21/1976	9.0	---	---	---	---	---	---	---	---	---	---
	7/21/1976	9.0	---	1270	829	875	---	7.35	2.10	---	534	---
	8/17/1976	---	---	---	1040	---	---	---	---	---	---	---
	9/9/1976	8.0	---	---	1000	---	---	---	---	---	---	---
	9/9/1976	---	---	---	1030	---	---	---	---	---	---	---
	10/13/1976	7.5	---	1475	1020	1120	---	7.40	1.40	---	898	---
	11/10/1976	7.0	---	---	1000	---	---	---	---	---	---	---
	12/14/1976	7.5	---	---	1080	---	---	---	---	---	---	---
	1/11/1977	6.0	---	1510	1040	1278	---	7.70	1.20	---	749	---
	2/15/1977	8.0	---	1440	1020	---	---	7.55	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GC-3	3/22/1977	7.5	---	1450	1050	---	---	7.60	---	---	---	---
	12/7/1981	8.0	---	1396	1300	---	---	7.20	0.04	330.00	---	---
	6/25/1982	9.5	---	1700	---	---	---	7.60	---	1.36	---	---
	12/30/1982	6.0	---	1660	1620	1201	---	7.15	0.04	63.00	760	---
	3/29/1983	7.0	---	1725	---	---	---	7.15	0.02	---	---	---
	5/24/1983	8.0	---	1740	---	---	---	7.20	---	22.00	---	---
	8/24/1983	8.5	---	1615	1245	1070	---	7.10	< 0.02	108.00	561	---
	3/14/1984	4.0	---	1675	---	---	---	7.60	0.15	72.00	---	---
	5/31/1984	5.0	---	1580	---	---	---	7.60	0.04	64.80	---	---
	8/15/1984	9.0	---	1300	905	826	---	7.60	< 0.02	8.50	480	---
	10/9/1984	7.0	---	1410	---	---	---	7.40	< 0.02	26.30	---	---
	11/15/1984	5.0	---	1559	---	---	---	7.55	0.06	8.90	---	---
	11/29/1984	5.0	---	1425	---	---	---	7.55	0.12	1.92	---	---
	3/25/1985	5.0	---	1480	---	---	---	7.55	0.02	1.79	---	---
	6/11/1985	8.0	---	1380	---	---	---	7.60	< 0.02	42.40	---	---
	9/23/1985	10.8	---	1510	1150	1158	---	7.40	< 0.02	0.31	619	---
	11/26/1985	9.0	---	1590	---	---	---	7.50	< 0.02	5.67	---	---
	3/11/1986	7.0	---	1600	---	---	---	7.60	0.04	---	---	---
	4/22/1986	7.0	---	1700	---	---	---	7.60	---	---	---	---
	5/20/1986	11.0	---	1790	---	---	---	7.60	---	---	---	---
	6/18/1986	12.0	1810	1725	1455	1407	7.80	7.60	< 0.02	1.42	576	0
	7/22/1986	13.0	---	1775	---	---	---	7.80	---	---	---	---
	8/14/1986	15.0	---	1850	---	---	---	7.60	---	---	---	---
	9/11/1986	11.0	1780	1540	1342	1362	8.00	7.39	< 0.02	5.10	652	0
	11/11/1986	9.0	---	1810	---	---	---	7.45	---	---	---	---
	3/10/1987	8.0	---	1720	---	---	---	7.51	0.02	---	---	---
	6/12/1987	8.0	---	1860	---	---	---	7.39	< 0.02	---	---	---
	9/11/1987	10.6	---	1450	1270	1244	---	7.62	0.10	25.00	563	0
	9/22/1988	10.0	---	1830	1468	1445	8.00	7.26	0.07	4.70	673	0

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GC-3	9/14/1989	10.0	---	1835	1600	1429	7.90	7.19	0.02	6.50	582	0
	9/18/1990	9.1	---	1960	1590	1469	7.60	7.10	< 0.02	0.05	560	0
	9/12/1991	11.2	---	1600	1438	1187	8.40	7.30	< 0.02	0.45	516	20
	9/16/1992	11.3	---	1790	1474	1405	---	7.40	< 0.02	3.06	540	12
	8/25/1993	8.5	2070	1150	1410	1313	7.50	7.08	< 0.02	< 0.02	508	16
	8/16/1994	8.3	1920	1490	1400	1344	8.20	7.12	< 0.02	0.47	700	0
	8/16/1995	10.0	1820	1050	1500	1261	8.07	7.28	< 0.02	0.38	620	< 1
	8/29/1996	10.7	1810	1400	1090	1371	7.64	7.69	< 0.02	0.76	660	< 1
	10/2/1997	4.9	1780	1670	1240	1240	7.60	7.26	0.05	1.95	603	< 2
	9/9/1998	11.5	1600	1560	1070	1003	7.40	7.25	0.02	1.90	569	< 2
	9/15/1999	11.5	1830	1920	1410	1420	7.90	7.54	0.04	8.06	472	< 2
	6/1/2000	11.9	1800	1780	1350	---	7.70	7.52	---	---	---	---
	9/19/2000	16.2	1890	1810	1450	1410	7.60	7.59	0.02	1.44	434	< 2
	6/6/2001	10.2	1620	1640	1190	---	7.60	7.66	---	---	---	---
	10/2/2001	10.9	1780	1880	1490	1430	7.60	7.42	0.05	1.13	443	< 2
	6/6/2002	12.0	1600	1530	1190	---	7.40	7.39	---	---	---	---
	9/5/2002	11.4	1750	1750	1510	1410	7.70	7.17	0.08	0.36	425	< 2
	6/5/2003	8.7	1540	1390	1180	---	7.60	7.50	---	---	---	---
	9/15/2003	10.2	1940	1720	1560	1490	7.50	7.56	0.05	2.92	380	< 2
	5/25/2004	9.9	2090	1860	1820	---	7.50	7.03	---	---	---	---
	9/14/2004	10.4	1740	2120	1640	1580	7.40	7.54	< 0.01	0.56	502	< 2
	6/7/2005	8.9	2670	2630	2280	---	7.40	7.52	---	---	---	---
	9/20/2005	11.2	1730	1920	1370	1300	8.00	7.21	< 0.02	3.23	546	< 2
	6/8/2006	11.6	1460	1480	1020	---	8.20	7.28	---	---	---	---
	9/19/2006	10.4	1650	1860	1220	1300	8.10	7.37	< 0.02	0.54	597	< 2
	6/19/2007	9.6	1710	1690	1120	---	8.10	7.72	---	---	---	---
	9/26/2007	9.6	1660	1730	1130	1120	8.10	7.59	< 0.02	2.24	631	< 2
	6/10/2008	10.1	1710	1770	1130	---	8.10	7.35	---	---	---	---
	9/10/2008	10.0	1650	1660	1080	1080	8.20	7.24	< 0.02	1.36	586	< 2

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GC-3	6/16/2009	11.2	1800	1910	1310	---	8.10	7.27	---	---	---	---
	9/9/2009	10.6	1920	1960	1320	1300	8.20	7.14	< 0.02	1.43	737	< 2
	6/8/2010	10.3	1870	1920	1430	---	8.20	7.79	---	---	---	---
	9/21/2010	12.1	2280	2450	1900	1770	8.10	7.45	< 0.02	4.18	269	< 2
	6/16/2011	8.4	1860	1920	1450	---	8.10	8.01	---	---	---	---
	9/14/2011	9.7	1950	1960	1390	1380	8.10	7.76	< 0.02	2.32	428	< 2
	6/5/2012	9.6	2030	2000	1450	---	8.10	7.27	---	---	---	---
	9/12/2012	10.4	1890	1920	1360	1360	8.20	7.41	< 0.02	1.03	446	< 2
	6/5/2013	10.0	2140	2050	1490	---	8.10	7.56	---	---	---	---
	9/25/2013	10.5	2250	2340	1740	1570	8.10	7.42	< 0.02	1.72	428	< 2
	6/11/2014	9.3	2270	2400	1510	---	8.10	7.52	---	---	---	---
	9/15/2014	10.3	2090	2150	1390	1350	8.20	7.51	< 0.02	1.30	363	< 2
	6/9/2015	10.3	2210	2350	1590	---	8.30	7.64	---	---	---	---
	9/16/2015	10.7	1890	2010	1320	1290	8.10	7.56	< 0.02	3.16	314	< 2
	6/8/2016	9.9	1540	1630	1160	---	8.20	7.75	---	---	---	---
	9/21/2016	11.3	1990	2090	1500	1430	8.20	7.44	< 0.02	9.41	362	< 2
	6/15/2017	10.5	2070	2300	1700	---	8.20	7.84	---	---	---	---
	10/8/2017	11.9	2220	2120	1500	1410	8.20	7.57	0.04	0.92	319	< 2
	6/12/2018	10.7	2190	2130	1580	---	8.10	7.81	---	---	---	---
	9/27/2018	12.8	1970	2000	1510	1390	8.20	7.40	< 0.02	0.35	308	< 2
	6/6/2019	9.2	2150	1930	1510	---	8.20	7.79	---	---	---	---
	9/10/2019	11.9	2070	2270	1420	1380	8.10	7.41	< 0.03	2.47	323	< 2
GD-2	12/30/1982	---	---	1230	830	723	---	---	0.04	0.72	---	---
	3/28/1983	9.0	---	1201	---	---	---	6.65	---	---	---	---
	6/7/1983	8.0	---	---	---	---	---	---	0.01	1.43	---	---
	8/26/1983	9.0	---	1225	850	625	---	6.60	< 0.02	9.20	---	---
	11/7/1983	6.0	---	1250	---	---	---	6.40	---	---	---	---
	3/20/1984	5.0	---	1240	---	---	---	7.00	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GD-2	6/7/1984	5.0	---	1240	---	---	---	6.95	4.70	4.84	---	---
	8/17/1984	7.0	---	1220	795	703	---	6.90	0.37	5.10	---	---
	11/13/1984	5.0	---	1250	---	---	---	6.95	0.07	5.00	---	---
	3/6/1985	5.0	---	1225	---	---	---	6.95	---	---	---	---
	6/5/1985	8.0	---	1250	---	---	---	6.90	---	---	---	---
	9/11/1985	9.5	---	1260	774	786	---	---	< 0.02	1.11	809	---
	12/2/1985	7.0	---	1260	---	---	---	6.85	< 0.02	1.37	---	---
	3/6/1986	5.5	---	1220	---	---	---	6.95	0.36	1.64	---	---
	5/30/1986	10.0	---	1260	---	---	---	6.85	0.10	---	---	---
	9/10/1986	9.9	1280	1350	790	771	7.30	6.64	0.02	0.78	817	0
	11/11/1986	9.0	---	1290	---	---	---	6.85	0.02	---	---	---
	3/18/1987	9.0	---	1270	---	---	---	7.03	0.45	---	---	---
	6/11/1987	10.0	---	1260	---	---	---	6.81	< 0.02	---	---	---
	9/9/1987	11.5	---	1310	756	637	---	6.88	0.02	1.05	671	0
	3/14/1988	10.5	---	1160	794	---	---	6.30	0.03	---	---	---
	6/13/1988	10.5	---	1190	---	---	---	6.80	---	0.77	---	---
	9/15/1988	11.5	---	1200	782	774	6.90	6.90	0.03	0.78	814	0
	12/5/1988	9.5	---	1250	802	---	---	6.70	0.04	---	---	---
	3/16/1989	11.5	---	1160	---	---	7.00	6.90	---	---	---	---
	6/19/1989	12.0	---	1260	798	---	6.90	6.85	---	---	---	---
	9/12/1989	12.0	1250	---	762	714	6.80	6.70	< 0.02	---	648	0
	12/21/1989	11.0	---	1250	772	---	---	6.70	---	---	---	---
	3/29/1990	11.0	---	1240	814	---	---	7.10	---	---	---	---
	6/28/1990	11.0	---	1310	---	---	---	6.90	---	---	---	---
	10/10/1990	11.0	---	1460	790	741	7.80	6.70	0.20	0.70	677	0
	12/15/1990	10.0	---	1260	---	---	---	7.50	---	---	---	---
	7/17/1991	11.5	---	---	---	---	---	---	---	---	---	---
	9/12/1991	8.5	---	1490	760	728	8.20	6.69	0.05	0.98	618	8
	11/21/1991	9.7	---	1360	---	---	---	6.77	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GD-2	6/4/1992	9.7	---	1180	---	---	---	6.83	---	---	---	---
	9/15/1992	12.2	---	1300	768	697	---	6.76	0.03	0.71	614	0
	12/22/1992	17.0	---	833	---	---	---	7.10	---	---	---	---
	6/7/1993	8.0	---	1282	---	---	---	6.40	---	---	---	---
	8/25/1993	10.0	1490	1283	754	694	7.10	6.70	0.03	1.04	604	16
	6/1/1994	10.0	1360	1311	810	---	6.81	7.10	---	---	---	---
	8/17/1994	12.0	1260	1270	780	851	8.33	7.60	< 0.02	1.24	780	12
	5/22/1995	11.0	1320	1418	840	---	7.12	6.70	---	---	---	---
	8/15/1995	13.0	1320	1488	820	763	8.74	7.10	< 0.02	0.85	680	50
	6/13/1996	11.0	1320	1318	840	---	7.08	7.10	---	---	---	---
	8/27/1996	13.0	1360	1320	900	779	7.08	7.10	< 0.02	0.85	790	< 1
	6/18/1997	12.0	1270	1335	820	---	7.00	6.87	---	---	---	---
	10/7/1997	11.0	1200	1250	770	760	7.70	7.10	0.14	0.80	686	< 2
	6/9/1998	12.0	1330	1340	800	---	6.90	7.40	---	---	---	---
	9/16/1998	15.0	1310	1290	460	743	6.90	6.90	0.12	0.78	677	< 2
	6/8/1999	15.0	1320	1350	860	---	7.00	7.10	---	---	---	---
	10/6/1999	13.0	1300	1350	840	806	7.00	7.60	0.10	0.75	630	< 2
	6/14/2000	14.0	1290	1470	850	---	6.90	7.00	---	---	---	---
	10/4/2000	15.0	1170	1280	810	802	6.90	7.00	0.12	0.79	656	< 2
	6/6/2001	14.0	1330	1350	840	---	6.90	7.10	---	---	---	---
	10/2/2001	13.0	1270	1900	840	862	6.90	7.10	0.17	0.84	681	< 2
	5/22/2002	11.0	1320	1260	---	---	7.20	6.90	---	---	---	---
	9/30/2002	13.0	1360	1160	810	829	7.10	6.90	0.41	0.87	673	< 2
	6/10/2003	13.5	1320	1220	840	---	7.00	6.84	---	---	---	---
	9/9/2003	13.5	1310	1220	810	813	7.10	6.83	0.26	0.77	636	< 2
	5/24/2004	12.1	1120	1160	880	---	7.30	6.52	---	---	---	---
	9/13/2004	12.2	1150	1330	860	838	6.90	7.06	0.13	0.84	678	< 2
	6/6/2005	13.0	1310	1360	830	---	7.80	6.98	---	---	---	---
	9/19/2005	13.8	1210	1380	840	829	7.70	6.74	0.03	0.79	663	< 2

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GD-2	6/14/2006	13.6	1220	1230	750	---	8.20	7.10	---	---	---	---
	9/18/2006	11.5	1270	1270	710	798	8.00	7.22	0.03	0.45	735	< 2
	6/13/2007	11.8	1200	1210	730	---	7.90	7.25	---	---	---	---
	9/25/2007	10.6	1140	1190	700	695	8.00	7.52	< 0.02	0.07	569	< 2
	6/9/2008	11.1	1490	1510	1010	---	7.50	7.34	---	---	---	---
	9/9/2008	10.6	1470	1490	1020	1050	7.80	6.84	0.50	1.07	623	< 2
	6/15/2009	12.3	1630	1650	1170	---	8.00	6.87	---	---	---	---
	9/8/2009	11.9	1490	1610	1090	1070	7.80	7.05	0.22	1.08	650	< 2
	6/7/2010	12.8	1690	1690	1190	---	7.70	6.57	---	---	---	---
	9/20/2010	12.2	1640	1760	1180	1110	7.80	7.10	0.17	1.30	643	< 2
	6/15/2011	12.7	1700	1780	1250	---	8.00	7.30	---	---	---	---
	9/13/2011	11.5	1670	1710	1220	1140	8.00	7.17	0.07	1.25	630	< 2
	6/4/2012	12.4	1610	1780	1300	---	7.80	6.95	---	---	---	---
	9/11/2012	11.6	1720	1720	1240	1240	7.80	6.63	0.44	1.40	645	< 3
	6/4/2013	11.7	1850	1900	1180	---	7.80	7.01	---	---	---	---
	9/24/2013	9.8	1670	1680	1180	1100	7.70	7.01	0.15	1.95	646	< 2
	6/10/2014	12.1	1970	2000	1380	---	7.80	6.76	---	---	---	---
	9/11/2014	11.3	1910	1970	1430	1370	7.80	6.89	0.15	1.56	691	< 2
	6/8/2015	11.2	1700	1810	1290	---	8.00	7.08	---	---	---	---
	9/15/2015	10.7	1630	1810	1260	1240	7.60	7.18	0.91	1.29	676	< 2
	6/7/2016	13.1	1930	2080	1500	---	7.70	7.18	---	---	---	---
	9/15/2016	11.0	1840	1920	1450	1350	7.80	6.96	0.91	1.42	658	< 2
	6/14/2017	11.4	1830	2020	1550	---	7.90	6.85	---	---	---	---
	9/28/2017	11.3	1960	1900	1470	1380	7.80	6.90	0.15	1.46	694	< 2
	6/11/2018	11.8	1970	1870	1540	---	7.80	6.72	---	---	---	---
	9/26/2018	10.8	2000	1780	1500	1390	7.90	7.13	0.26	1.45	691	< 2
	6/4/2019	11.7	2030	1900	1600	---	7.80	6.81	---	---	---	---
	9/9/2019	12.0	1950	2060	1470	1440	8.00	6.88	0.60	1.52	712	< 2

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GD-3	9/19/1988	13.2	---	1350	1130	1164	7.10	6.86	0.09	1.27	780	0
	12/12/1988	10.0	---	1580	1000	---	---	6.60	< 0.02	31.00	---	---
	2/27/1989	9.0	---	1590	---	---	---	6.90	---	---	---	---
	3/29/1989	10.5	---	1630	---	---	6.40	6.70	---	---	---	---
	6/19/1989	12.0	---	1600	1182	---	6.80	6.60	---	---	---	---
	9/12/1989	12.8	---	1740	1168	1070	6.70	6.51	< 0.02	---	632	0
	12/21/1989	9.0	---	1610	1188	---	---	6.60	---	---	---	---
	3/30/1990	10.0	---	1600	1174	---	---	7.00	---	---	---	---
	6/28/1990	13.0	---	1650	---	---	---	6.70	---	---	---	---
	9/19/1990	11.7	---	1760	1292	1202	7.40	---	0.28	1.64	663	0
	12/14/1990	10.0	---	1770	---	---	---	7.50	---	---	---	---
	3/28/1991	11.0	---	1720	870	---	---	6.50	---	---	---	---
	6/28/1991	12.0	---	1850	---	---	---	6.70	---	---	---	---
	9/13/1991	11.6	---	1480	1334	1161	8.10	6.10	0.02	1.37	620	0
	6/11/1992	13.5	---	1880	1454	---	---	6.75	---	---	---	---
	9/14/1992	13.9	---	1690	1364	1278	---	6.50	0.45	0.91	614	0
	12/22/1992	9.0	---	1744	1312	---	---	6.80	---	---	---	---
	6/7/1993	10.0	2010	1665	1290	---	7.20	6.30	---	---	---	---
	8/24/1993	13.0	1970	1275	1362	1227	6.80	6.57	0.19	0.97	678	0
	6/1/1994	11.0	1880	1750	1370	---	6.67	6.90	---	---	---	---
	8/15/1994	13.0	1600	1420	1450	1263	7.26	6.53	< 0.02	1.69	780	0
	5/22/1995	13.0	1880	1912	1420	---	6.82	6.90	---	---	---	---
	8/15/1995	12.5	1800	1150	1600	1264	8.40	6.84	0.09	1.52	770	17
	6/13/1996	15.0	1830	1810	1380	---	6.95	6.90	---	---	---	---
	8/26/1996	13.8	1810	1190	1400	1112	6.61	7.31	0.08	1.50	800	< 1
	6/18/1997	13.1	1810	1888	1140	---	6.90	6.63	---	---	---	---
	9/30/1997	17.5	1880	1720	1280	1300	7.00	6.72	0.50	6.16	723	< 2
	5/26/1998	13.1	1850	1860	1360	---	6.90	6.56	---	---	---	---
	9/8/1998	13.4	1870	1900	1640	1320	6.60	6.81	0.26	1.75	660	< 2

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GD-3	6/8/1999	14.2	1900	1610	1500	---	6.80	6.62	---	---	---	---
	9/14/1999	13.8	1900	2010	1430	1350	7.10	6.78	0.58	1.75	686	< 2
	5/31/2000	18.1	1910	2000	1520	---	6.90	6.46	---	---	---	---
	9/18/2000	14.9	1940	1940	1490	1410	7.00	6.51	0.94	2.22	687	< 2
	6/13/2001	13.2	1910	1860	---	---	6.90	6.56	---	---	---	---
	10/1/2001	14.1	1850	1810	1440	1390	7.10	6.81	1.03	1.81	688	< 2
	6/5/2002	14.1	1940	1790	1470	---	6.70	6.78	---	---	---	---
	9/3/2002	14.2	1930	1780	1550	1430	6.80	6.74	0.44	1.89	677	< 2
	6/3/2003	13.3	1890	1690	1520	---	6.70	6.48	---	---	---	---
	9/9/2003	14.1	1920	1710	1450	1400	6.80	6.71	1.07	1.81	677	< 2
	5/24/2004	11.4	1640	1570	1450	---	7.30	6.36	---	---	---	---
	9/13/2004	12.6	1660	1900	1470	1370	7.10	6.97	0.91	1.75	625	< 2
	6/6/2005	13.5	1840	1890	1430	---	7.60	7.04	---	---	---	---
	9/19/2005	13.9	1720	1990	1470	1400	7.40	6.41	0.32	1.67	691	< 2
	6/7/2006	15.2	1780	1930	1450	---	7.80	6.30	---	---	---	---
	9/18/2006	11.8	2020	2090	1490	1500	7.70	6.81	0.52	1.70	795	< 2
	6/13/2007	11.6	1910	1930	1440	---	7.60	6.80	---	---	---	---
	9/25/2007	10.8	1930	2020	1480	1380	7.40	6.65	0.15	1.67	677	< 2
	6/9/2008	13.1	1850	1920	1370	---	7.30	6.59	---	---	---	---
	9/9/2008	11.1	1920	1920	1440	1360	7.70	6.62	0.99	1.90	662	< 2
	6/15/2009	11.2	1960	1950	1460	---	7.90	6.84	---	---	---	---
	9/8/2009	11.3	1880	2000	1500	1430	7.50	6.79	1.15	1.79	694	< 2
	6/7/2010	12.6	1990	1970	1500	---	7.60	6.54	---	---	---	---
	9/20/2010	13.1	2010	2160	1590	1500	7.70	6.68	0.15	2.07	688	< 2
	6/15/2011	12.1	2170	2300	1740	---	7.80	6.93	---	---	---	---
	9/13/2011	11.7	2180	2210	1790	1650	7.90	6.84	0.39	2.19	689	< 2
	6/4/2012	12.3	1930	2120	1680	---	7.70	6.48	---	---	---	---
	9/11/2012	11.2	2070	2090	1610	1610	7.70	6.38	1.32	2.20	670	< 2
	6/4/2013	11.6	2140	2180	1670	---	7.60	6.81	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GD-3	9/24/2013	10.8	2180	2230	1720	1550	7.70	6.74	0.42	2.09	679	< 2
	6/10/2014	12.4	2240	2240	1670	---	7.60	6.68	---	---	---	---
	9/11/2014	11.1	2150	2230	1680	1580	7.60	6.72	0.20	1.97	712	< 2
	6/8/2015	11.3	2070	2220	1730	---	7.90	6.85	---	---	---	---
	9/15/2015	11.7	2010	2240	1680	1620	7.60	6.85	0.30	1.91	719	< 2
	6/7/2016	12.0	2100	2230	1700	---	8.40	6.96	---	---	---	---
	9/15/2016	12.1	2110	2220	1770	1580	7.80	6.74	0.65	2.12	678	< 2
	6/14/2017	11.4	2040	2270	1770	---	7.90	6.73	---	---	---	---
	9/28/2017	11.6	2240	2180	1740	1650	7.90	6.71	0.21	2.03	709	< 2
	6/11/2018	12.0	2160	2080	1760	---	7.70	6.64	---	---	---	---
	9/26/2018	11.3	2240	2010	1790	1640	7.60	6.69	0.21	2.07	734	< 2
	6/4/2019	11.8	2230	1980	1810	---	7.70	6.96	---	---	---	---
	9/9/2019	11.9	2260	2400	1820	1750	7.90	6.68	0.27	2.24	762	< 2
GE-1	2/4/1976	---	---	1150	778	---	---	9.00	12.00	---	659	0
	2/4/1976	---	---	---	---	---	---	---	1.60	---	---	---
	4/28/1976	10.0	---	1125	742	750	---	8.75	6.70	---	698	---
	5/14/1976	11.0	---	---	---	---	---	---	---	---	---	---
	6/21/1976	11.0	---	---	---	---	---	---	---	---	---	---
	7/21/1976	10.0	---	1220	744	768	---	8.85	3.80	---	722	---
	8/17/1976	---	---	---	778	---	---	---	---	---	---	---
	9/9/1976	9.5	---	---	773	---	---	---	---	---	---	---
	10/15/1976	9.0	---	1250	757	807	---	8.65	12.00	---	747	---
	11/10/1976	---	---	---	757	---	---	---	---	---	---	---
	12/14/1976	9.5	---	---	777	---	---	---	---	---	---	---
	1/12/1977	9.0	---	1210	733	748	---	8.30	0.12	---	698	---
	2/15/1977	9.0	---	1155	726	---	---	8.81	---	---	---	---
	3/22/1977	10.0	---	1175	782	---	---	8.60	---	---	---	---
	4/28/1977	10.0	---	1220	---	---	---	8.25	14.00	---	808	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GE-1	10/26/1977	9.0	---	1260	783	---	---	8.40	6.40	---	698	---
	5/20/1978	10.2	---	760	705	---	---	---	---	9.40	---	---
	10/27/1978	9.0	---	1075	623	---	---	7.95	---	18.70	---	---
	10/24/1979	---	---	1120	707	---	---	7.90	---	39.00	---	---
	7/14/1980	13.0	---	---	3000	---	---	6.65	---	120.00	---	---
	10/27/1980	---	---	---	623	---	---	---	---	---	---	---
	11/10/1980	11.5	---	---	734	726	---	7.60	3.96	7.63	551	---
	12/14/1981	8.0	---	1190	760	---	---	7.10	0.03	4.81	---	---
	6/25/1982	11.5	---	1200	---	---	---	7.70	---	1.27	---	---
	1/4/1983	10.0	---	1160	790	767	---	7.45	< 0.01	14.00	480	---
	3/30/1983	10.0	---	1160	---	---	---	7.60	< 0.01	---	---	---
	5/24/1983	11.0	---	1205	---	---	---	7.30	---	4.12	---	---
	9/10/1983	11.5	---	1160	775	765	---	7.40	< 0.02	2.04	413	---
	12/12/1983	7.0	---	1115	---	---	---	7.15	0.04	1.32	---	---
	3/14/1984	6.5	---	1110	---	---	---	7.95	0.09	2.00	---	---
	6/28/1984	8.0	---	1150	---	---	---	7.80	< 0.02	3.55	---	---
	8/17/1984	9.0	---	1010	710	702	---	7.80	0.11	0.42	394	---
	12/19/1984	8.5	---	1100	---	---	---	7.90	0.11	0.93	---	---
	3/29/1985	5.0	---	1110	---	---	---	7.80	0.06	1.59	---	---
	6/26/1985	7.0	---	1130	---	---	---	7.60	< 0.02	1.09	---	---
	9/18/1985	11.0	---	1010	732	744	---	7.80	< 0.02	3.07	476	---
	12/12/1985	5.0	---	1160	---	---	---	7.65	0.10	3.73	---	---
	3/20/1986	10.0	---	1110	---	---	---	7.75	< 0.02	---	---	---
	6/25/1986	13.0	---	1225	---	---	---	7.50	0.06	---	---	---
	9/11/1986	10.2	1180	940	736	795	8.00	7.71	0.03	4.55	494	0
	11/14/1986	9.0	---	1175	---	---	---	7.15	< 0.02	---	---	---
	3/26/1987	10.0	---	1240	---	---	---	8.31	0.02	---	---	---
	6/18/1987	11.5	---	1260	---	---	---	7.99	0.03	---	---	---
	9/8/1987	14.2	---	1630	794	852	---	7.49	0.10	0.16	461	8

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GE-1	12/17/1987	8.0	---	1000	---	---	---	7.70	0.04	---	---	---
	3/21/1988	10.0	---	1280	780	---	---	6.70	< 0.02	---	---	---
	6/22/1988	11.5	---	1360	786	---	---	7.40	0.13	---	---	---
	9/22/1988	10.5	---	1200	764	801	7.80	7.13	0.03	0.97	424	0
	12/9/1988	9.5	---	1190	782	---	---	6.80	0.18	---	---	---
	3/17/1989	9.5	---	1210	778	---	---	7.00	---	---	---	---
	6/26/1989	11.0	---	1230	---	---	---	7.30	---	---	---	---
	9/11/1989	10.8	---	1472	906	935	8.20	7.05	0.03	---	414	0
	12/18/1989	9.0	---	1570	---	---	---	7.80	---	---	---	---
	3/23/1990	10.0	---	1710	---	---	---	---	---	---	---	---
	6/27/1990	10.0	---	1410	---	---	---	7.20	---	---	---	---
	9/20/1990	11.2	---	1380	954	873	8.20	7.10	0.07	2.02	418	0
	12/6/1990	10.0	---	1760	---	---	---	7.50	---	---	---	---
	9/10/1991	14.2	---	1280	1176	899	8.80	7.10	0.08	52.00	470	72
	12/2/1991	7.5	---	1620	---	---	---	7.32	---	---	---	---
	6/16/1992	12.9	---	1460	---	---	---	7.63	---	---	---	---
	9/14/1992	14.6	---	1670	1090	1062	---	7.30	0.07	0.53	458	32
	12/21/1992	11.8	---	1648	---	---	---	7.60	---	---	---	---
	6/4/1993	12.0	---	1645	---	---	---	7.00	---	---	---	---
	8/24/1993	12.8	1860	1225	1008	1056	7.70	7.93	0.09	0.46	494	0
	5/31/1994	13.0	1280	1576	780	---	7.50	7.20	---	---	---	---
	8/15/1994	13.5	1680	1340	1100	1068	8.15	7.35	< 0.02	0.67	600	0
	5/23/1995	10.0	1650	1763	1080	---	7.81	8.00	---	---	---	---
	8/14/1995	14.0	---	1100	---	1021	---	7.32	---	---	---	---
	6/11/1996	14.0	1640	1591	1080	---	7.80	8.00	---	---	---	---
	8/26/1996	12.9	1950	1180	1250	1138	7.54	7.40	< 0.02	0.36	670	< 1
	6/18/1997	13.1	1680	1667	1080	---	7.60	7.34	---	---	---	---
	9/30/1997	11.2	1880	1650	1170	1250	8.20	7.49	0.27	1.83	561	< 2
	5/26/1998	14.2	1830	1840	1160	---	7.70	7.43	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GE-1	9/8/1998	14.1	1750	1780	1180	1210	7.50	7.66	0.05	0.58	596	< 2
	6/2/1999	14.5	1560	1560	990	---	7.30	7.35	---	---	---	---
	9/14/1999	14.6	1430	1490	880	897	7.80	7.49	0.12	0.43	602	< 2
	5/31/2000	16.2	1340	1390	820	---	7.60	7.28	---	---	---	---
	9/18/2000	14.1	1390	1430	880	896	7.70	7.46	0.10	0.53	598	< 2
	6/7/2001	15.1	1290	1340	820	---	7.50	7.32	---	---	---	---
	10/1/2001	14.1	1230	1330	790	820	7.80	7.64	0.03	0.64	591	< 2
	6/5/2002	12.9	1340	1360	850	---	7.60	7.71	---	---	---	---
	9/3/2002	12.8	1360	1350	880	842	7.50	7.64	0.14	0.41	580	< 2
	6/3/2003	13.2	1770	1620	1140	---	7.40	7.43	---	---	---	---
	9/9/2003	13.9	1610	1480	1030	992	7.70	7.72	0.09	0.43	595	< 2
	5/24/2004	11.5	1300	1360	1040	---	7.60	7.36	---	---	---	---
	9/13/2004	12.3	1410	1620	1030	1030	7.50	7.83	0.02	0.25	539	< 2
	6/6/2005	13.8	1810	1840	1200	---	8.10	7.78	---	---	---	---
	9/19/2005	15.4	1250	1370	840	834	8.30	7.59	< 0.02	0.22	576	9
	6/7/2006	12.8	1270	1360	830	---	8.40	7.67	---	---	---	---
GE-2	2/4/1976	---	---	---	592	---	---	---	---	---	---	---
	4/28/1976	8.5	---	---	560	616	---	---	---	---	---	---
	5/14/1976	11.0	---	---	---	---	---	---	---	---	---	---
	6/21/1976	10.0	---	---	---	---	---	---	---	---	---	---
	7/21/1976	11.0	---	---	621	651	---	---	---	---	---	---
	8/17/1976	---	---	---	700	---	---	---	---	---	---	---
	9/9/1976	9.5	---	---	658	---	---	---	---	---	---	---
	10/15/1976	9.5	---	1050	649	727	---	---	---	---	---	---
	10/15/1976	---	---	---	640	704	---	---	---	---	---	---
	11/10/1976	---	---	---	685	---	---	---	---	---	---	---
	11/10/1976	---	---	---	698	---	---	---	---	---	---	---
	12/14/1976	10.0	---	---	707	---	---	---	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GE-2	12/14/1976	---	---	---	695	---	---	---	---	---	---	---
	1/12/1977	9.0	---	1075	607	---	---	---	---	---	---	---
	2/15/1977	8.5	---	1050	725	---	---	---	---	---	---	---
	3/22/1977	9.0	---	1050	718	---	---	---	---	---	---	---
	3/22/1977	---	---	1030	709	---	---	---	---	---	---	---
	4/28/1977	9.5	---	1125	---	---	---	---	---	---	---	---
	4/28/1977	---	---	1090	---	---	---	---	---	---	---	---
	10/26/1977	9.5	---	1160	747	---	---	---	---	---	---	---
	10/26/1977	---	---	1150	706	---	---	---	---	---	---	---
	11/2/1977	---	---	---	---	684	---	---	---	---	---	---
	5/19/1978	10.5	---	800	---	---	---	---	---	---	---	---
	5/20/1978	---	---	---	774	---	---	---	---	12.30	---	---
	10/27/1978	10.0	---	1150	695	---	---	9.15	---	7.27	---	---
	10/24/1979	---	---	1060	663	---	---	8.05	---	10.40	---	---
	7/14/1980	14.5	---	---	640	---	---	7.45	---	15.00	---	---
	11/10/1980	11.5	---	---	641	575	---	6.60	2.57	4.66	481	---
	12/14/1981	9.0	---	1080	800	---	---	6.70	0.04	12.00	---	---
	6/25/1982	11.5	---	1100	---	---	---	6.85	---	5.47	---	---
	12/30/1982	8.0	---	1050	730	667	---	6.80	< 0.01	7.83	500	---
	3/30/1983	10.0	---	1000	---	---	---	6.70	< 0.01	---	---	---
	5/24/1983	11.5	---	1050	---	---	---	6.90	---	2.06	---	---
	9/15/1983	11.5	---	1050	685	631	---	6.95	0.52	5.94	408	---
	12/12/1983	7.0	---	1250	---	---	---	6.65	0.03	6.80	---	---
	3/14/1984	7.0	---	1020	---	---	---	7.30	0.12	2.17	---	---
	6/28/1984	8.0	---	1070	---	---	---	7.35	< 0.02	9.00	---	---
	8/17/1984	8.0	---	985	740	677	---	7.40	0.16	3.57	427	---
	12/19/1984	8.0	---	1100	---	---	---	7.60	0.55	4.58	---	---
	3/29/1985	5.0	---	1210	---	---	---	8.85	0.07	1.38	---	---
	6/25/1985	7.0	---	1160	---	---	---	7.45	< 0.02	4.72	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GE-2	9/18/1985	13.2	---	1140	808	866	---	8.80	< 0.02	1.12	490	---
	12/12/1985	6.0	---	1300	---	---	---	9.25	0.03	2.78	---	---
	3/20/1986	10.0	---	1125	---	---	---	8.30	< 0.02	---	---	---
	6/25/1986	14.0	---	1300	---	---	---	8.20	< 0.02	---	---	---
	9/11/1986	12.8	1240	1090	806	838	8.60	8.57	0.98	2.76	500	20
	11/14/1986	10.0	---	1225	---	---	---	9.20	< 0.02	---	---	---
	3/26/1987	10.0	---	1130	---	---	---	8.86	0.07	---	---	---
	6/11/1987	1.0	---	1240	---	---	---	9.13	0.06	---	---	---
	9/8/1987	15.4	---	1260	792	834	---	8.23	< 0.02	0.12	478	32
	12/17/1987	8.0	---	1100	---	---	---	8.80	0.02	---	---	---
	3/21/1988	10.0	---	1130	788	---	---	8.10	0.23	---	---	---
	6/22/1988	11.5	---	1380	804	---	---	9.20	0.03	---	---	---
	9/22/1988	11.2	---	1240	804	820	8.60	8.18	0.08	1.99	471	24
	12/9/1988	9.5	---	1260	788	---	---	8.90	0.06	---	---	---
	3/17/1989	9.0	---	1250	794	---	---	8.90	---	---	---	---
	6/26/1989	11.0	---	1250	---	---	---	9.00	---	---	---	---
	9/11/1989	13.4	---	1216	796	576	9.50	8.28	0.06	---	390	32
	12/18/1989	8.0	---	1270	---	---	---	9.20	---	---	---	---
	3/23/1990	10.0	---	1380	---	---	---	---	---	---	---	---
	6/27/1990	10.0	---	1300	---	---	---	8.50	---	---	---	---
	9/20/1990	11.7	---	1230	820	746	8.50	7.90	0.22	3.70	398	15
	12/6/1990	10.0	---	1360	---	---	---	8.50	---	---	---	---
	9/11/1991	10.2	---	1270	992	858	8.80	8.40	5.80	26.10	384	44
	12/2/1991	6.4	---	1610	---	---	---	8.94	---	---	---	---
	6/16/1992	12.0	---	1540	---	---	---	9.02	---	---	---	---
	9/14/1992	18.2	---	1400	894	879	---	8.20	0.10	1.18	390	48
	12/21/1992	11.4	---	1410	---	---	---	8.90	---	---	---	---
	6/4/1993	11.0	---	970	---	---	---	7.90	---	---	---	---
	8/24/1993	16.0	1530	1125	834	799	8.70	7.48	0.25	0.90	394	12

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GE-2	5/31/1994	13.0	610	532	350	---	6.71	7.00	---	---	---	---
	8/15/1994	14.2	1540	1290	1010	916	7.98	8.17	0.03	0.47	620	0
	5/23/1995	9.0	1560	1581	990	---	8.01	8.00	---	---	---	---
	8/14/1995	14.0	1560	950	1100	899	8.31	7.52	< 0.02	0.24	510	6
	6/11/1996	13.0	1580	1521	1000	---	8.61	8.60	---	---	---	---
	8/26/1996	12.7	1570	1130	960	872	8.49	7.32	< 0.02	1.34	540	3
	6/18/1997	13.0	1530	1579	990	---	8.30	8.18	---	---	---	---
	9/30/1997	12.1	1550	1540	950	997	8.50	7.46	0.17	0.79	431	21
	5/26/1998	14.3	1870	1860	1180	---	8.60	8.42	---	---	---	---
	9/8/1998	13.1	1770	1810	1170	1190	8.40	8.54	0.04	0.09	525	25
	6/2/1999	14.4	1740	1690	1130	---	8.60	8.15	---	---	---	---
	9/14/1999	13.9	1770	1590	1070	1120	8.60	8.37	0.12	0.08	536	35
	5/31/2000	16.2	1640	1680	1050	---	8.70	8.51	---	---	---	---
	9/18/2000	14.7	1660	1710	1080	1090	8.50	8.06	0.03	0.19	554	24
	6/7/2001	14.8	1740	1750	1130	---	8.50	8.51	---	---	---	---
	10/1/2001	13.8	1550	1620	1040	1060	8.50	8.43	0.05	0.16	547	32
	6/5/2002	12.4	1560	1590	1010	---	8.50	8.47	---	---	---	---
	9/3/2002	12.3	1560	1560	1020	961	8.40	8.45	0.01	0.37	543	33
	6/3/2003	12.5	1500	1410	960	---	8.50	8.54	---	---	---	---
	9/9/2003	12.5	1480	1400	960	908	8.70	8.73	0.02	0.86	492	41
	5/24/2004	10.9	1240	1320	1010	---	8.70	8.43	---	---	---	---
	9/13/2004	12.1	1360	1510	990	974	8.50	8.94	< 0.01	0.89	520	34
	6/6/2005	11.8	1480	1550	970	---	8.80	8.50	---	---	---	---
	9/19/2005	11.0	1400	1610	980	993	8.80	8.54	< 0.02	0.99	503	68
	6/7/2006	14.8	1420	1510	950	---	8.80	8.42	---	---	---	---
GE-3	2/4/1976	---	---	1300	898	---	---	8.90	2.30	---	586	0
	2/4/1976	---	---	---	---	---	---	---	1.60	---	---	---
	4/28/1976	8.0	---	1310	896	---	---	---	10.00	---	576	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GE-3	4/28/1976	---	---	---	826	---	---	---	5.70	---	---	---
	5/14/1976	10.0	---	---	---	---	---	---	---	---	---	---
	6/21/1976	9.0	---	---	---	---	---	---	---	---	---	---
	7/21/1976	11.0	---	1460	912	922	---	8.95	2.60	---	542	---
	7/21/1976	---	---	---	900	924	---	---	3.80	---	---	---
	8/17/1976	---	---	---	943	---	---	---	---	---	---	---
	9/9/1976	11.5	---	---	953	---	---	---	---	---	---	---
	10/15/1976	11.5	---	1500	954	984	---	8.75	1.60	---	595	---
	11/10/1976	---	---	---	975	---	---	---	---	---	---	---
	12/14/1976	10.0	---	---	951	---	---	---	---	---	---	---
	1/12/1977	8.0	---	1490	866	939	---	7.70	0.03	---	588	---
	2/15/1977	9.0	---	1440	978	---	---	8.85	---	---	---	---
	3/22/1977	8.5	---	1425	947	---	---	8.80	---	---	---	---
	4/28/1977	10.0	---	1460	---	---	---	8.20	4.60	---	522	---
	10/26/1977	9.5	---	1430	894	---	---	8.60	11.00	---	542	---
	5/19/1978	10.5	---	825	---	---	---	---	---	---	---	---
	5/20/1978	---	---	---	829	---	---	---	---	14.70	---	---
	10/27/1978	10.0	---	1200	770	---	---	7.45	---	8.46	---	---
	10/24/1979	---	---	875	519	---	---	7.30	---	15.40	---	---
	4/28/1980	---	---	---	---	---	---	8.65	---	---	---	---
	7/14/1980	13.0	---	---	700	---	---	7.50	---	31.00	---	---
	11/10/1980	10.5	---	---	428	320	---	6.65	26.20	28.80	148	---
	12/14/1981	8.5	---	780	440	---	---	6.80	0.12	39.00	---	---
	6/25/1982	10.0	---	725	---	---	---	7.00	---	21.10	---	---
	12/30/1982	7.5	---	660	470	421	---	6.75	< 0.01	8.78	330	---
	3/30/1983	10.0	---	600	---	---	---	6.80	< 0.01	---	---	---
	5/24/1983	10.0	---	560	---	---	---	7.55	---	3.48	---	---
	9/15/1983	10.0	---	550	370	322	---	6.95	0.12	5.20	240	---
	12/6/1983	6.0	---	620	---	---	---	6.80	0.02	6.30	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GE-3	3/14/1984	4.0	---	600	---	---	---	7.50	0.11	3.98	---	---
	6/28/1984	7.0	---	510	---	---	---	7.60	< 0.02	22.20	---	---
	8/17/1984	8.0	---	525	300	293	---	7.50	0.20	12.90	229	---
	12/19/1984	6.0	---	540	---	---	---	7.50	3.83	16.30	---	---
	3/29/1985	5.0	---	510	---	---	---	7.60	0.09	55.00	---	---
	6/25/1985	8.0	---	510	---	---	---	7.75	< 0.02	19.30	---	---
	9/18/1985	13.7	---	820	559	567	---	8.30	< 0.02	2.97	396	---
	12/5/1985	6.5	---	650	---	---	---	7.30	< 0.02	5.69	---	---
	3/21/1986	10.0	---	490	---	---	---	7.45	< 0.02	---	---	---
	6/25/1986	13.0	---	850	---	---	---	8.00	< 0.02	---	---	---
	9/11/1986	12.6	718	830	458	462	7.80	8.31	< 0.02	2.40	305	0
	11/6/1986	10.0	---	790	---	---	---	7.85	< 0.02	---	---	---
	3/26/1987	9.0	---	610	---	---	---	7.80	0.14	---	---	---
	5/19/1987	12.0	---	650	---	---	---	7.71	0.10	---	---	---
	6/11/1987	---	---	---	---	---	---	---	0.03	---	---	---
	9/8/1987	15.4	---	1000	654	702	---	8.39	0.22	0.28	441	32
	12/17/1987	7.5	---	650	---	---	---	7.80	0.19	---	---	---
	3/21/1988	10.5	---	530	406	---	---	7.90	0.03	---	---	---
	6/22/1988	11.0	---	770	454	---	---	7.90	0.17	---	---	---
	9/22/1988	9.8	---	1090	262	278	7.70	7.20	0.13	3.75	251	0
	12/9/1988	9.0	---	550	316	---	---	7.10	0.27	---	---	---
	3/17/1989	9.0	---	620	370	---	---	7.70	---	---	---	---
	6/26/1989	11.0	---	830	464	---	---	8.70	---	---	---	---
	9/11/1989	13.8	---	912	564	556	9.40	7.52	0.09	---	334	24
	12/18/1989	9.0	---	1040	678	---	---	8.90	---	---	---	---
	3/23/1990	10.0	---	740	386	---	---	7.50	---	---	---	---
	6/27/1990	10.0	---	1190	398	---	---	7.00	---	---	---	---
	9/20/1990	11.0	---	502	270	252	8.10	7.50	0.33	1.77	227	0
	12/6/1990	10.0	---	970	---	---	---	7.20	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GE-3	3/28/1991	10.0	---	700	350	---	---	8.10	---	---	---	---
	6/26/1991	11.0	---	680	---	---	---	---	---	---	---	---
	9/10/1991	13.0	---	910	678	639	9.00	8.50	1.34	3.59	346	32
	12/2/1991	4.7	---	520	290	---	---	7.67	---	---	---	---
	3/23/1992	9.0	---	830	434	---	---	8.52	---	---	---	---
	6/16/1992	10.7	---	690	396	---	---	7.87	---	---	---	---
	9/14/1992	13.1	---	770	480	502	---	8.30	< 0.02	7.77	304	28
	12/21/1992	12.4	---	480	250	---	---	7.40	---	---	---	---
	3/19/1993	8.0	468	607	262	---	7.80	6.80	---	---	---	---
	6/4/1993	10.0	587	463	282	---	7.80	7.20	---	---	---	---
	8/24/1993	11.0	762	450	448	370	7.90	7.20	0.05	0.05	214	0
	10/13/1993	11.0	481	481	240	---	7.60	7.30	---	---	---	---
	3/8/1994	6.0	471	475	256	---	8.00	7.00	---	---	---	---
	5/31/1994	13.0	510	528	290	---	7.39	7.00	---	---	---	---
	8/15/1994	12.5	890	850	560	541	8.69	8.85	< 0.02	2.12	410	15
	10/11/1994	10.0	500	480	260	---	7.78	7.80	---	---	---	---
	3/9/1995	9.0	490	526	280	---	7.67	7.40	---	---	---	---
	5/23/1995	10.0	480	494	300	---	7.71	7.80	---	---	---	---
	8/14/1995	11.5	820	300	540	470	8.82	7.30	< 0.02	0.97	340	24
	3/18/1996	10.0	497	540	300	---	7.63	8.10	---	---	---	---
	6/11/1996	12.0	490	503	300	---	7.65	7.70	---	---	---	---
	8/26/1996	12.0	1090	920	730	582	8.86	7.86	< 0.02	5.08	450	20
	10/22/1996	9.0	490	355	280	---	7.59	8.00	---	---	---	---
	3/18/1997	13.0	490	355	---	---	7.38	7.40	---	---	---	---
	6/18/1997	13.1	471	566	280	---	7.60	7.05	---	---	---	---
	9/30/1997	11.8	698	740	400	415	8.10	7.89	0.08	4.58	290	< 2
	5/26/1998	12.2	855	870	510	---	8.50	8.40	---	---	---	---
	9/8/1998	12.7	1180	1230	740	781	8.80	8.90	0.04	0.53	377	63
	6/2/1999	13.2	1160	1220	720	---	8.90	8.24	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GE-3	9/14/1999	12.7	1240	1250	750	755	8.90	8.90	0.02	2.65	387	65
	5/31/2000	13.8	1170	1240	720	---	8.90	8.90	---	---	---	---
	9/18/2000	12.6	1180	1230	760	789	8.90	8.61	0.07	15.60	403	60
	6/7/2001	13.6	1180	1220	730	---	9.10	8.86	---	---	---	---
	10/1/2001	12.9	1120	1230	730	763	8.90	8.91	0.04	0.26	388	60
	6/5/2002	12.9	1120	1360	710	---	8.90	7.71	---	---	---	---
	9/3/2002	12.9	1180	1180	770	766	8.80	8.48	0.02	0.21	387	60
	6/3/2003	10.8	1150	1090	710	---	9.00	8.86	---	---	---	---
	9/9/2003	12.2	920	870	550	583	8.90	8.83	< 0.01	0.22	328	41
	5/24/2004	12.1	958	1070	760	---	9.00	8.82	---	---	---	---
	9/13/2004	13.9	1040	1180	720	759	8.90	9.32	< 0.01	0.06	355	62
	6/6/2005	10.6	1040	1070	650	---	9.00	8.60	---	---	---	---
	9/19/2005	11.3	1080	1260	730	777	9.20	8.65	< 0.02	0.19	361	95
	6/7/2006	13.4	1230	1210	740	---	9.10	8.90	---	---	---	---
GF-1	4/9/1979	13.0	---	---	474	446	---	---	0.45	0.55	437	0
	12/9/1981	6.0	---	810	510	---	---	6.65	0.01	2.25	---	---
	6/25/1982	15.0	---	875	---	---	---	7.30	---	5.71	---	---
	12/30/1982	8.5	---	750	710	505	---	6.80	< 0.01	3.88	450	---
	3/28/1983	9.0	---	725	---	---	---	6.70	< 0.01	---	---	---
	5/25/1983	8.0	---	800	---	---	---	6.70	---	3.03	---	---
	8/30/1983	9.0	---	750	485	406	---	6.40	< 0.02	2.17	282	---
	11/7/1983	6.0	---	770	---	---	---	6.60	< 0.02	2.88	---	---
	3/20/1984	7.0	---	750	---	---	---	7.30	0.03	2.77	---	---
	6/18/1984	7.0	---	775	---	---	---	7.25	0.06	1.99	---	---
	8/16/1984	2.0	---	770	525	426	---	7.30	0.11	1.62	363	---
	12/20/1984	5.5	---	770	---	---	---	7.30	1.26	2.54	---	---
	3/27/1985	8.0	---	760	---	---	---	7.25	0.07	2.69	---	---
	6/5/1985	10.0	---	780	---	---	---	7.35	< 0.02	2.11	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GF-1	9/16/1985	15.0	---	727	504	479	---	7.23	< 0.02	0.61	437	---
	11/26/1985	9.5	---	810	---	---	---	7.25	0.02	0.62	---	---
	3/6/1986	6.5	---	780	---	---	---	7.30	0.51	---	---	---
	5/30/1986	10.0	---	790	---	---	---	7.20	0.58	---	---	---
	9/9/1986	15.2	765	800	494	491	7.80	7.25	0.06	0.61	439	0
	11/12/1986	10.5	---	780	---	---	---	7.05	0.06	---	---	---
	3/6/1987	16.5	---	790	---	---	---	7.30	0.02	---	---	---
	6/8/1987	13.5	---	790	---	---	---	7.32	0.53	---	---	---
	9/9/1987	12.5	---	760	486	465	---	7.20	0.07	0.63	417	0
	11/19/1987	16.0	---	820	476	---	---	7.20	---	0.80	---	---
	3/15/1988	15.0	---	760	484	---	---	7.00	0.02	---	---	---
	6/13/1988	15.0	---	740	498	---	---	7.20	< 0.01	0.55	---	---
	9/15/1988	16.0	---	720	---	470	7.10	7.40	< 0.02	0.53	414	0
	12/5/1988	14.5	---	760	494	---	---	6.90	0.03	---	---	---
	4/19/1989	---	743	---	---	---	6.90	---	---	---	---	---
	6/14/1989	15.0	---	770	---	---	---	7.20	---	---	---	---
	9/12/1989	16.0	780	---	316	426	7.60	6.90	< 0.02	---	352	0
	12/18/1989	12.0	---	770	---	---	---	7.00	---	---	---	---
	3/30/1990	11.0	---	860	---	---	---	---	---	---	---	---
	6/27/1990	12.0	---	770	---	---	---	7.20	---	---	---	---
	10/8/1990	11.0	---	740	488	472	7.90	7.00	0.19	0.50	358	0
	12/10/1990	13.0	---	810	---	---	---	7.10	---	---	---	---
	9/11/1991	13.0	---	725	472	449	8.40	7.44	0.11	0.11	318	8
	12/2/1991	9.6	---	820	---	---	---	7.42	---	---	---	---
	6/4/1992	10.1	---	740	---	---	---	7.14	---	---	---	---
	9/15/1992	15.1	---	770	456	362	---	7.02	< 0.02	0.44	324	0
	12/22/1992	8.0	---	753	---	---	---	7.20	---	---	---	---
	5/25/1993	9.0	---	752	---	---	---	6.20	---	---	---	---
	8/26/1993	12.0	837	771	440	397	7.30	7.30	< 0.02	0.53	356	0

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GF-1	6/2/1994	11.0	800	740	480	---	7.26	7.00	---	---	---	---
	8/17/1994	12.0	760	762	550	460	8.28	7.80	< 0.02	0.65	420	0
	5/23/1995	12.0	760	843	490	---	7.50	7.70	---	---	---	---
	8/15/1995	14.0	760	830	490	446	8.30	7.40	< 0.02	0.84	400	6
	6/13/1996	12.0	750	732	470	---	7.49	7.90	---	---	---	---
	8/27/1996	13.0	770	761	540	438	7.54	7.30	< 0.02	0.45	390	< 1
	6/19/1997	12.7	761	778	470	---	7.50	7.97	---	---	---	---
	10/9/1997	15.0	711	740	460	445	7.70	7.60	0.14	0.53	363	< 2
	6/9/1998	16.0	781	780	460	---	7.20	7.70	---	---	---	---
	9/16/1998	17.0	778	770	460	432	7.40	7.30	0.05	0.57	360	< 2
	6/29/1999	18.7	759	860	500	---	7.40	7.60	---	---	---	---
	9/16/1999	16.6	794	820	480	471	7.40	7.42	0.06	0.52	361	< 2
	6/5/2000	18.4	772	790	480	---	8.70	7.12	---	---	---	---
	9/20/2000	16.4	936	810	470	462	7.50	7.38	0.11	0.52	362	< 2
	6/7/2001	17.6	766	780	490	---	7.20	7.10	---	---	---	---
	10/2/2001	17.2	734	760	470	463	7.50	7.70	0.04	0.58	359	< 2
	6/11/2002	16.9	775	780	470	---	7.40	7.32	---	---	---	---
	9/4/2002	17.2	778	770	520	446	7.20	7.12	0.03	0.52	357	< 2
	6/3/2003	17.9	757	730	470	---	7.20	6.99	---	---	---	---
	9/16/2003	17.3	758	720	490	505	7.60	7.13	0.02	0.59	408	< 2
GF-2	4/9/1979	12.0	---	---	555	531	---	---	< 0.01	< 0.07	527	35
	12/9/1981	10.5	---	975	580	---	---	8.25	0.01	0.05	---	---
	6/25/1982	17.5	---	1025	---	---	---	8.50	---	0.77	---	---
	12/29/1982	10.0	---	875	400	458	---	8.55	0.05	0.50	560	---
	3/28/1983	10.5	---	895	---	---	---	8.35	< 0.01	---	---	---
	5/25/1983	13.0	---	970	---	---	---	8.40	---	0.70	---	---
	8/30/1983	11.0	---	925	545	517	---	8.25	< 0.02	2.65	458	---
	11/7/1983	7.0	---	940	---	---	---	8.20	< 0.02	0.21	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GF-2	3/20/1984	7.0	---	910	---	---	---	8.95	< 0.02	0.19	---	---
	6/18/1984	8.0	---	940	---	---	---	8.80	< 0.02	0.10	---	---
	8/16/1984	5.0	---	---	580	481	---	8.80	< 0.02	< 0.02	451	---
	12/20/1984	8.0	---	940	---	---	---	8.80	< 0.02	0.29	---	---
	3/27/1985	9.0	---	900	---	---	---	8.80	0.02	0.57	---	---
	6/5/1985	11.0	---	940	---	---	---	8.85	< 0.02	< 0.02	---	---
	9/17/1985	16.5	---	920	---	616	---	8.50	0.45	6.42	577	---
	12/2/1985	10.0	---	960	---	---	---	8.70	0.03	1.27	---	---
	3/10/1986	10.0	---	930	---	---	---	8.75	0.03	---	---	---
	6/12/1986	12.5	---	880	---	---	---	8.80	0.02	---	---	---
	9/10/1986	13.1	940	950	574	605	8.60	8.64	0.20	1.36	591	20
	11/12/1986	11.5	---	930	---	---	---	8.85	0.07	---	---	---
	3/6/1987	12.5	---	960	---	---	---	8.99	0.07	---	---	---
	5/19/1987	13.0	---	950	---	---	---	8.67	0.04	---	---	---
	9/8/1987	15.2	---	990	586	608	---	8.51	0.14	3.80	588	0
	12/17/1987	10.7	---	875	---	---	---	8.60	< 0.02	---	---	---
	3/15/1988	12.5	---	940	590	---	---	8.00	< 0.02	---	---	---
	6/8/1988	12.5	---	990	586	---	---	8.50	< 0.02	---	---	---
	9/19/1988	13.2	---	1020	568	571	8.20	8.12	0.05	0.96	585	8
	12/5/1988	11.5	---	920	564	---	---	8.70	< 0.02	---	---	---
	3/20/1989	12.5	---	960	592	---	---	8.80	---	---	---	---
	6/14/1989	13.0	---	950	---	---	---	8.80	---	---	---	---
	9/12/1989	14.4	---	949	544	532	9.10	8.10	0.26	---	462	24
	12/18/1989	9.5	---	930	---	---	---	8.80	---	---	---	---
	3/30/1990	10.0	---	920	---	---	---	---	---	---	---	---
	6/27/1990	13.0	---	910	---	---	---	8.60	---	---	---	---
	9/18/1990	12.0	---	1010	592	525	8.70	7.10	< 0.02	0.04	456	32
	12/10/1990	13.0	---	1000	---	---	---	8.60	---	---	---	---
	9/11/1991	14.0	---	870	552	558	8.90	8.50	< 0.02	0.10	446	32

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GF-2	12/2/1991	7.7	---	890	504	---	---	8.45	---	---	---	---
	6/8/1992	13.5	---	970	588	---	---	8.73	---	---	---	---
	9/15/1992	15.3	---	710	550	502	---	8.40	< 0.02	0.13	438	48
	12/22/1992	9.0	---	954	---	---	---	8.70	---	---	---	---
	6/7/1993	12.0	---	945	---	---	---	8.00	---	---	---	---
	8/24/1993	14.0	1030	750	578	532	8.70	8.33	0.02	0.09	476	40
	6/2/1994	12.0	1000	930	600	---	8.57	8.50	---	---	---	---
	8/17/1994	15.0	980	650	620	521	8.61	8.66	< 0.02	0.10	550	24
	5/23/1995	13.0	990	1063	600	---	8.69	8.50	---	---	---	---
	8/15/1995	16.8	980	550	650	536	8.89	7.63	< 0.02	0.26	540	30
	6/13/1996	16.0	1000	939	620	---	8.69	9.00	---	---	---	---
	8/30/1996	12.6	980	830	590	608	8.83	7.60	< 0.02	0.19	560	15
	6/19/1997	13.5	941	1016	570	---	8.50	8.95	---	---	---	---
	10/1/1997	13.1	969	1010	570	607	8.70	8.27	0.02	0.09	474	32
	6/3/1998	15.9	978	1010	590	---	8.60	8.42	---	---	---	---
	9/10/1998	15.7	950	980	550	539	8.60	8.56	0.03	0.12	458	35
	6/2/1999	14.6	984	950	600	---	8.50	7.88	---	---	---	---
	9/16/1999	14.7	986	970	600	586	8.80	7.96	0.17	0.27	458	40
	6/5/2000	11.4	918	1010	570	---	7.10	8.51	---	---	---	---
	9/20/2000	14.8	4610	980	560	578	8.70	8.03	0.02	0.06	471	35
	6/7/2001	16.7	936	950	550	---	8.70	8.52	---	---	---	---
	10/2/2001	16.5	897	960	570	595	8.60	8.65	0.02	0.72	462	35
	6/11/2002	13.6	945	910	580	---	8.20	8.57	---	---	---	---
	9/4/2002	14.8	964	940	610	586	8.60	8.40	0.01	0.40	461	36
	6/10/2003	14.9	938	900	580	---	8.80	8.71	---	---	---	---
	9/16/2003	16.7	939	890	590	617	8.70	8.86	< 0.01	0.06	441	62
GF-3	4/9/1979	11.0	---	---	865	863	---	---	0.15	0.33	834	29
	12/9/1981	---	---	1450	920	---	---	8.30	0.11	0.18	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GF-3	6/25/1982	20.0	---	1575	---	---	---	8.45	---	0.39	---	---
	12/29/1982	8.0	---	1350	740	796	---	8.60	0.14	0.73	840	---
	3/31/1983	7.5	---	1375	---	---	---	8.55	0.09	---	---	---
	5/25/1983	13.0	---	1400	---	---	---	8.50	---	0.30	---	---
	8/30/1983	13.5	---	1350	795	775	---	8.40	0.10	0.22	712	---
	11/7/1983	7.0	---	1350	---	---	---	8.35	0.08	0.23	---	---
	3/20/1984	4.0	---	1230	---	---	---	7.85	0.02	0.26	---	---
	6/18/1984	8.0	---	1330	---	---	---	8.80	0.05	0.41	---	---
	8/16/1984	14.0	---	1360	760	749	---	8.70	0.06	0.12	708	---
	12/20/1984	8.0	---	1340	---	---	---	8.75	0.05	0.14	---	---
	3/27/1985	6.5	---	1325	---	---	---	8.70	0.03	0.68	---	---
	6/5/1985	9.0	---	1350	---	---	---	8.70	0.07	0.08	---	---
	9/20/1985	15.8	---	1340	880	812	---	8.70	0.05	0.20	861	---
	11/26/1985	7.0	---	1350	---	---	---	8.70	0.16	0.53	---	---
	12/5/1985	10.0	---	960	---	---	---	8.70	< 0.02	5.69	---	---
	3/10/1986	3.5	---	1330	---	---	---	8.65	0.10	---	---	---
	6/12/1986	16.5	---	1260	---	---	---	8.75	0.02	---	---	---
	9/10/1986	13.7	1370	1340	846	882	8.70	8.43	0.10	0.17	860	50
	11/12/1986	7.5	---	1325	---	---	---	7.75	0.04	---	---	---
	3/6/1987	9.0	---	1390	---	---	---	8.83	0.07	---	---	---
	6/8/1987	10.0	---	1380	---	---	---	8.68	0.03	---	---	---
	9/10/1987	13.8	---	1640	882	915	---	7.20	0.05	2.08	807	32
	11/19/1987	10.0	---	1480	886	---	---	8.56	---	0.40	---	---
	3/15/1988	10.0	---	1350	908	---	---	7.70	0.16	---	---	---
	6/13/1988	10.5	---	1510	930	---	---	8.70	0.03	---	---	---
	9/15/1988	10.5	---	1370	928	953	8.30	8.30	0.03	2.70	831	0
	12/5/1988	10.0	---	1440	916	---	---	8.60	0.02	---	---	---
	3/20/1989	10.0	---	1440	916	---	---	8.70	---	---	---	---
	6/14/1989	11.0	---	1460	---	---	---	8.70	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GF-3	9/12/1989	10.5	1520	---	910	873	8.60	8.60	0.03	---	654	28
	12/18/1989	10.0	---	1430	---	---	---	8.60	---	---	---	---
	3/30/1990	9.5	---	1440	---	---	---	---	---	---	---	---
	6/27/1990	11.0	---	1450	---	---	---	8.60	---	---	---	---
	10/8/1990	10.0	---	1660	946	905	8.50	8.60	0.02	0.04	696	37
	12/10/1990	9.5	---	1510	---	---	---	8.70	---	---	---	---
	9/11/1991	10.5	---	1450	946	889	9.00	8.46	0.03	0.24	620	112
	12/2/1991	7.6	---	1610	---	---	---	8.57	---	---	---	---
	6/4/1992	12.1	---	1480	---	---	---	8.44	---	---	---	---
	9/15/1992	11.6	---	1480	908	801	---	8.57	< 0.02	0.19	616	104
	12/22/1992	8.0	---	1504	---	---	---	8.60	---	---	---	---
	5/25/1993	11.0	---	1486	---	---	---	7.80	---	---	---	---
	8/26/1993	14.0	1610	1506	906	847	8.50	8.40	< 0.02	0.04	694	40
	6/2/1994	13.0	1570	1471	960	---	8.47	8.40	---	---	---	---
	8/17/1994	11.0	1540	1511	1070	910	8.62	9.10	< 0.02	0.07	820	24
	5/23/1995	14.0	1530	1688	960	---	8.60	8.20	---	---	---	---
	8/15/1995	18.0	1530	1719	990	863	8.95	8.60	< 0.02	0.04	570	70
	6/13/1996	15.0	1540	1496	980	---	8.60	8.80	---	---	---	---
	8/27/1996	14.0	1570	1476	930	955	8.59	8.50	< 0.02	< 0.02	670	140
	6/19/1997	13.8	1480	1523	940	---	8.50	8.70	---	---	---	---
	10/9/1997	11.0	1390	1430	930	878	8.70	8.80	0.02	0.03	698	48
	6/9/1998	11.0	1540	1530	910	---	8.50	9.10	---	---	---	---
	9/16/1998	13.0	1520	1490	930	913	8.50	8.60	0.08	1.21	708	35
	6/8/1999	16.0	1560	1580	940	---	8.50	9.10	---	---	---	---
	10/6/1999	12.0	1510	1510	950	918	8.40	8.80	0.01	0.51	690	< 2
	6/14/2000	14.0	1480	1700	970	---	8.70	8.80	---	---	---	---
	10/4/2000	12.0	1370	1600	950	968	8.50	8.80	0.03	0.10	706	28
	6/6/2001	16.0	1500	1520	950	---	8.60	8.60	---	---	---	---
	10/2/2001	12.0	1390	2150	950	966	8.50	9.10	0.02	0.17	708	25

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GF-3	5/22/2002	9.0	1500	1420	950	---	8.70	8.80	---	---	---	---
	9/30/2002	11.0	1590	1410	940	931	8.50	8.70	0.03	0.07	691	33
	6/10/2003	12.8	1480	1400	950	---	8.60	8.55	---	---	---	---
	9/16/2003	14.5	1490	1370	950	942	8.70	8.67	0.04	0.07	656	41
GF-4	12/30/1982	---	---	1140	550	---	---	---	0.17	1.27	---	---
	3/28/1983	5.0	---	1150	---	---	---	9.00	---	---	---	---
	6/7/1983	11.0	---	---	---	---	---	---	0.16	0.34	---	---
	8/26/1983	19.0	---	1160	830	---	---	8.70	0.02	1.22	---	---
	11/7/1983	8.0	---	1210	---	---	---	8.60	---	---	---	---
	3/20/1984	1.5	---	1210	---	---	---	9.15	---	---	---	---
	6/18/1984	9.0	---	1210	---	---	---	9.05	0.02	0.12	---	---
	8/16/1984	15.0	---	1220	745	---	---	9.00	< 0.02	< 0.02	---	---
	12/14/1984	3.0	---	1170	---	---	---	9.15	---	---	---	---
	3/29/1985	7.0	---	1170	---	---	---	9.15	---	---	---	---
	8/23/1985	16.8	---	1150	766	697	---	9.10	< 0.02	0.40	665	---
	12/2/1985	8.0	---	1220	---	---	---	8.55	0.04	0.38	---	---
	3/10/1986	8.0	---	1040	---	---	---	8.80	0.15	---	---	---
	6/12/1986	10.0	---	1120	---	---	---	8.80	< 0.02	---	---	---
	9/9/1986	15.4	1200	1240	724	746	8.90	8.41	0.06	0.36	689	70
	11/12/1986	9.5	---	1180	---	---	---	8.95	0.08	---	---	---
	3/6/1987	10.0	---	1250	---	---	---	9.04	0.07	---	---	---
	6/17/1987	11.0	---	1175	---	---	---	9.03	0.20	---	---	---
	9/8/1987	16.6	---	980	734	763	---	8.51	< 0.02	0.02	685	48
	3/24/1988	8.5	---	1280	788	---	---	7.60	0.03	---	---	---
	6/17/1988	10.0	---	1390	800	---	---	9.15	---	0.07	---	---
	9/19/1988	12.8	---	880	788	808	8.50	8.17	0.06	0.41	661	56
	12/13/1988	9.5	---	1290	792	---	---	9.10	0.03	0.02	---	---
	3/20/1989	9.0	---	1310	---	---	8.70	9.10	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GF-4	6/17/1989	11.0	---	1250	800	---	8.90	9.10	---	---	---	---
	9/12/1989	14.4	---	1349	824	547	9.00	8.10	0.47	---	524	72
	12/20/1989	9.0	---	1280	836	---	---	9.10	---	---	---	---
	3/26/1990	10.0	---	1300	856	---	---	9.20	---	---	---	---
	6/27/1990	11.0	---	1310	---	---	---	9.00	---	---	---	---
	9/18/1990	11.5	---	1330	874	751	8.90	7.50	0.05	0.49	542	58
	12/13/1990	10.0	---	1280	---	---	---	9.50	---	---	---	---
	3/27/1991	9.5	---	1240	630	---	---	8.80	---	---	---	---
	6/27/1991	11.0	---	1375	834	---	---	8.80	---	---	---	---
	9/11/1991	11.0	---	1220	824	798	9.00	8.80	0.05	0.10	534	104
	12/3/1991	8.7	---	1510	---	---	---	8.86	---	---	---	---
	3/25/1992	10.0	---	1260	---	---	---	8.97	---	---	---	---
	6/8/1992	11.5	---	1040	876	---	---	8.93	---	---	---	---
	9/15/1992	11.8	---	1420	810	676	---	8.60	< 0.02	0.06	362	116
	12/22/1992	5.0	---	1358	---	---	---	8.80	---	---	---	---
	3/19/1993	10.0	1350	1170	---	---	8.90	9.20	---	---	---	---
	6/7/1993	9.0	1160	1334	---	---	8.50	8.20	---	---	---	---
	8/24/1993	12.5	1380	1000	868	802	8.80	7.42	0.28	1.54	552	84
	10/20/1993	10.0	1377	1380	---	---	9.00	9.00	---	---	---	---
	3/9/1994	7.0	1339	1360	---	---	9.30	8.30	---	---	---	---
	5/31/1994	12.0	1490	1340	---	---	8.83	9.20	---	---	---	---
	8/17/1994	14.3	1400	1320	870	770	8.79	8.96	0.02	0.54	710	36
	10/11/1994	13.0	1450	1395	---	---	9.08	9.20	---	---	---	---
	3/9/1995	10.0	1470	1563	---	---	8.99	8.80	---	---	---	---
	5/23/1995	13.0	1460	1610	---	---	8.92	9.00	---	---	---	---
	8/15/1995	17.0	1460	1100	920	888	9.03	7.76	< 0.02	0.29	650	48
	10/17/1995	12.0	1500	1525	---	---	8.95	8.90	---	---	---	---
	3/18/1996	7.0	1497	1610	---	---	8.85	8.90	---	---	---	---
	6/18/1996	16.0	1500	1503	---	---	8.83	9.10	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GF-4	8/28/1996	16.1	1550	1200	970	880	8.90	8.64	< 0.02	0.33	660	30
	10/15/1996	13.0	1562	1513	---	---	8.82	8.50	---	---	---	---
	3/18/1997	15.0	1570	293	---	---	8.65	8.10	---	---	---	---
	6/18/1997	15.0	1520	1556	---	---	8.70	8.85	---	---	---	---
	10/1/1997	11.6	1580	1560	960	1020	8.90	9.01	0.02	0.06	551	61
	6/9/1998	11.0	1610	1620	960	---	8.80	9.40	---	---	---	---
	9/16/1998	14.0	1600	1580	980	999	8.80	8.90	0.02	0.01	552	65
	6/8/1999	16.0	1640	1640	1020	---	8.80	9.20	---	---	---	---
	10/6/1999	12.0	1620	1620	1020	1010	8.70	9.00	0.71	0.07	510	80
	6/14/2000	15.0	1570	1850	1030	---	9.00	9.10	---	---	---	---
	10/4/2000	14.0	1440	1750	1020	1040	8.80	9.10	0.02	0.03	546	54
	6/6/2001	12.0	1640	1710	1050	---	8.90	9.00	---	---	---	---
	10/2/2001	16.0	1510	2260	1060	1050	8.70	9.30	0.01	0.02	563	53
	5/22/2002	11.0	1650	1530	---	---	8.90	9.30	---	---	---	---
	9/30/2002	15.0	1700	1470	1020	1070	8.70	8.80	0.04	0.03	572	61
	6/10/2003	15.2	1700	1520	1090	---	8.90	8.84	---	---	---	---
	9/16/2003	22.4	1640	1520	1080	1090	8.90	9.01	0.05	0.39	574	82
	6/3/2004	17.8	1690	1460	1080	---	8.80	8.65	---	---	---	---
	9/15/2004	15.2	1570	1700	1090	1120	8.10	9.10	< 0.01	1.12	724	< 2
	6/8/2005	12.4	1510	1710	1110	---	9.00	9.64	---	---	---	---
	9/19/2005	12.6	1590	1780	1030	1110	9.00	8.86	0.04	0.06	590	110
	6/14/2006	15.3	1660	1720	780	---	8.80	9.09	---	---	---	---
	9/20/2006	11.5	1670	1840	1070	1170	8.90	8.65	< 0.02	0.27	722	122
	6/13/2007	13.4	1730	1760	1090	---	8.90	9.10	---	---	---	---
	9/25/2007	11.3	1740	1820	1080	1110	8.90	9.13	< 0.02	0.25	606	109
	6/9/2008	12.6	1740	1810	1070	---	8.90	8.58	---	---	---	---
	9/9/2008	12.5	1710	1750	1090	1070	9.00	8.87	< 0.02	0.08	583	115
	6/15/2009	13.1	1730	1760	1080	---	9.10	8.39	---	---	---	---
	9/8/2009	13.8	1730	1780	1090	1090	9.00	9.04	< 0.02	0.19	620	115

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GF-4	6/7/2010	15.4	1750	1650	1080	---	9.00	9.51	---	---	---	---
	9/20/2010	13.7	1740	1840	1090	1130	9.00	8.90	0.02	0.10	611	101
	6/15/2011	11.9	1730	1790	1110	---	9.00	9.32	---	---	---	---
	9/13/2011	12.7	1750	1760	1100	1110	9.00	9.26	< 0.02	0.06	570	129
	6/4/2012	11.7	1590	1670	1080	---	9.00	8.84	---	---	---	---
	9/11/2012	13.7	1650	1590	1020	1020	9.00	9.06	0.04	1.03	579	105
	6/4/2013	12.1	1680	1730	1060	---	8.90	9.18	---	---	---	---
	9/24/2013	12.8	1730	1740	1080	1010	8.90	9.49	< 0.02	0.04	599	105
	6/10/2014	12.3	1770	1850	1040	---	8.90	9.21	---	---	---	---
	9/11/2014	13.4	1700	1750	1040	1060	8.90	8.75	0.02	0.05	617	107
	6/8/2015	14.1	1670	1740	1030	---	9.00	9.13	---	---	---	---
	9/15/2015	14.1	1620	1710	1010	1020	9.00	9.02	< 0.02	0.03	594	116
	6/7/2016	14.1	1690	1680	1020	---	7.80	8.61	---	---	---	---
	9/15/2016	13.1	1630	1680	1030	1010	9.00	8.95	< 0.02	0.03	593	103
	6/14/2017	13.3	1570	1720	1020	---	9.10	9.12	---	---	---	---
	9/28/2017	12.1	1640	1640	972	1010	9.00	8.89	< 0.02	0.04	608	113
	6/11/2018	14.9	1620	1610	1060	---	9.00	8.81	---	---	---	---
	9/26/2018	14.5	1650	1620	1020	911	9.00	8.73	< 0.02	< 0.02	606	123
	6/4/2019	14.8	1630	1550	1030	---	9.00	8.64	---	---	---	---
	9/9/2019	15.3	1570	1690	994	1020	8.90	8.98	< 0.03	< 0.03	618	101
GF-5	11/2/1984	8.0	---	1870	740	701	---	8.00	0.15	11.10	510	---
	3/29/1985	7.0	---	1960	---	---	---	8.10	0.07	1.00	---	---
	6/13/1985	11.5	---	1850	---	---	---	8.05	---	---	---	---
	9/18/1985	10.2	---	1810	1240	1314	---	8.00	0.07	2.17	1104	---
	12/2/1985	9.0	---	1830	---	---	---	8.05	< 0.02	0.38	---	---
	3/17/1986	10.0	---	1850	---	---	---	7.95	0.06	---	---	---
	6/13/1986	11.5	---	1000	---	---	---	7.40	< 0.02	---	---	---
	9/9/1986	13.5	1860	1910	1196	1235	8.00	7.56	0.46	2.42	1055	0

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GF-5	11/13/1986	10.5	---	1875	---	---	---	8.00	< 0.02	---	---	---
	3/26/1987	9.0	---	1820	---	---	---	8.05	0.02	---	---	---
	6/5/1987	11.5	---	1860	---	---	---	7.93	---	---	---	---
	9/9/1987	12.0	---	1780	1190	1223	---	7.30	0.02	0.23	1024	0
	12/17/1987	11.9	---	1825	---	---	---	7.90	---	---	---	---
	3/24/1988	8.5	---	1650	1200	---	---	7.60	< 0.02	---	---	---
	6/15/1988	12.0	---	1830	404	---	---	7.80	---	0.39	---	---
	9/19/1988	11.0	---	1730	1208	1246	7.70	7.83	0.09	0.34	1039	0
	12/12/1988	9.0	---	1870	1164	---	---	7.70	0.13	0.38	---	---
	3/29/1989	9.5	---	1890	---	---	7.40	7.90	---	---	---	---
	6/26/1989	11.0	---	1940	1244	---	7.70	8.00	---	---	---	---
	9/11/1989	10.2	---	1937	1198	1185	8.00	7.37	0.02	---	856	0
	12/19/1989	9.0	---	1870	1246	---	---	7.80	---	---	---	---
	3/30/1990	9.5	---	1840	1200	---	---	8.00	---	---	---	---
	6/28/1990	12.0	---	1880	---	---	---	8.00	---	---	---	---
	9/19/1990	10.9	---	1900	1230	974	8.50	7.40	0.06	0.11	873	25
	12/12/1990	10.0	---	1920	---	---	---	8.60	---	---	---	---
	3/26/1991	10.0	---	1830	910	---	---	7.90	---	---	---	---
	6/28/1991	11.5	---	1995	---	---	---	7.80	---	---	---	---
	9/10/1991	10.3	---	1940	1202	1152	8.90	7.60	0.05	0.14	770	124
	6/8/1992	13.5	---	1910	1194	---	---	7.83	---	---	---	---
	9/15/1992	13.9	---	1840	1184	1059	---	7.60	0.02	0.14	604	128
	12/22/1992	7.0	---	1882	---	---	---	7.90	---	---	---	---
	3/19/1993	7.0	1850	1796	---	---	7.90	7.20	---	---	---	---
	6/7/1993	9.0	1530	1827	---	---	8.40	7.50	---	---	---	---
	8/24/1993	11.0	1890	1225	1180	1105	8.10	7.24	0.04	0.04	768	100
	10/13/1993	11.0	1891	1875	---	---	7.90	7.80	---	---	---	---
	3/9/1994	6.0	1760	1850	---	---	8.20	7.20	---	---	---	---
	5/31/1994	12.0	1990	1800	---	---	7.98	8.00	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GF-5	8/15/1994	12.0	1910	1490	1260	1141	8.48	7.66	< 0.02	0.22	920	24
	10/11/1994	12.0	1930	1875	---	---	8.20	8.20	---	---	---	---
	3/9/1995	7.0	1870	1956	---	---	8.18	7.90	---	---	---	---
	5/22/1995	10.0	1920	1918	---	---	8.08	8.20	---	---	---	---
	8/14/1995	11.0	1920	1200	1300	1175	9.15	7.26	< 0.02	0.20	810	84
	10/17/1995	11.0	1890	1859	---	---	8.03	7.90	---	---	---	---
	3/18/1996	7.0	1863	350	---	---	8.06	8.30	---	---	---	---
	6/18/1996	13.0	1840	1800	---	---	7.95	8.30	---	---	---	---
	8/27/1996	12.0	1980	1400	1200	1057	7.99	7.52	< 0.02	0.16	990	< 1
	10/15/1996	12.0	1877	1836	---	---	7.91	7.80	---	---	---	---
	3/19/1997	9.0	1900	1946	---	---	7.84	7.50	---	---	---	---
	6/18/1997	12.0	754	787	---	---	7.40	7.03	---	---	---	---
	10/22/1997	10.8	1770	1810	1170	1230	8.30	7.83	0.02	0.23	841	< 2
	5/26/1998	12.5	1930	1930	1220	---	8.00	7.70	---	---	---	---
	9/8/1998	13.0	1930	1920	1250	1220	7.70	7.98	< 0.02	0.20	836	< 2
	6/8/1999	13.1	1920	1880	1220	---	8.00	7.68	---	---	---	---
	9/14/1999	12.7	1960	1890	1200	1240	8.20	7.79	0.02	0.40	873	< 2
	5/31/2000	15.8	1900	1930	1220	---	7.80	7.67	---	---	---	---
	9/18/2000	12.6	1120	1980	1210	1230	8.00	7.73	0.03	0.28	867	< 2
	6/13/2001	11.9	1900	1920	---	---	7.90	7.74	---	---	---	---
	10/1/2001	11.8	1850	1950	1230	1240	8.20	7.68	< 0.01	0.28	867	< 2
	6/5/2002	12.2	1930	1950	1260	---	7.90	7.65	---	---	---	---
	9/3/2002	12.3	1940	1950	1280	1250	7.90	7.24	0.03	0.25	855	< 2
	6/3/2003	12.5	1910	1720	1200	---	7.80	7.67	---	---	---	---
	9/9/2003	12.2	1910	1730	1230	1250	8.00	7.85	0.01	0.28	861	< 2
	5/24/2004	11.0	1600	1610	1260	---	8.10	7.46	---	---	---	---
	9/13/2004	12.2	1680	1890	1230	1270	7.70	7.97	< 0.01	0.25	889	< 2
	6/6/2005	12.4	1810	1890	1170	---	8.30	8.11	---	---	---	---
	9/19/2005	12.5	1750	1980	1210	1230	8.40	7.70	< 0.02	0.28	841	23

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GF-5	6/14/2006	14.0	1860	1870	1190	---	8.40	7.91	---	---	---	---
	9/18/2006	11.2	1980	1990	1190	1290	8.30	7.97	< 0.02	0.31	984	15
	6/13/2007	11.8	1900	1890	1210	---	8.30	7.91	---	---	---	---
	9/25/2007	11.2	1900	1950	1180	1200	8.30	7.92	0.06	0.39	847	21
	6/9/2008	12.0	1880	1930	1180	---	8.10	7.37	---	---	---	---
	9/9/2008	10.9	1860	1890	1200	1170	8.40	7.62	0.03	0.41	769	32
	6/15/2009	13.8	1880	1890	1210	---	8.60	7.52	---	---	---	---
	9/8/2009	12.2	1760	1910	1190	1180	8.30	7.80	0.02	0.46	827	18
	6/7/2010	11.9	1890	1890	1190	---	8.30	7.51	---	---	---	---
	9/20/2010	12.9	1880	1940	1190	1210	8.30	7.69	0.09	0.36	781	39
	6/15/2011	11.3	1900	1970	1200	---	8.50	8.09	---	---	---	---
	9/13/2011	10.5	1880	1900	1210	1180	8.40	8.11	0.05	0.12	754	50
	6/4/2012	11.7	1750	1860	1180	---	8.40	7.61	---	---	---	---
	9/11/2012	11.0	1900	1870	1210	1210	8.30	7.59	0.09	0.34	747	29
	6/4/2013	11.1	1880	1930	1340	---	8.30	7.93	---	---	---	---
	9/24/2013	10.2	1910	1920	1220	1160	8.30	8.05	< 0.02	0.22	772	29
	6/10/2014	11.5	1970	1990	1200	---	8.30	7.76	---	---	---	---
	9/11/2014	10.8	1900	1940	1180	1200	8.30	7.67	0.10	0.31	843	17
	6/8/2015	10.9	1910	1990	1190	---	8.50	8.01	---	---	---	---
	9/15/2015	11.4	1900	2000	1180	1220	8.30	8.01	0.09	0.15	910	< 2
	6/7/2016	12.2	1940	2010	1200	---	7.90	7.79	---	---	---	---
	9/15/2016	11.0	1860	1920	1200	1170	8.40	7.94	0.19	0.32	811	29
	6/14/2017	11.2	1790	1940	1200	---	8.40	7.81	---	---	---	---
	9/28/2017	10.7	1910	1880	1200	1190	8.40	7.92	< 0.02	0.08	842	35
	6/11/2018	11.4	1890	1840	1250	---	8.30	7.55	---	---	---	---
	9/26/2018	10.3	1920	1790	1210	1170	8.40	7.91	< 0.02	0.03	854	36
	6/4/2019	11.9	1920	1800	1230	---	8.40	7.61	---	---	---	---
	9/9/2019	12.1	1900	1990	1180	1220	8.50	7.74	< 0.03	0.06	813	58

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GF-6	12/30/1982	---	---	1140	520	---	---	---	< 0.01	0.74	---	---
	3/30/1983	8.5	---	1100	---	---	---	7.20	---	---	---	---
	6/24/1983	9.0	---	---	---	---	---	7.10	0.02	0.43	---	---
	8/30/1983	9.0	---	1100	680	---	---	7.05	< 0.02	0.19	---	---
	11/23/1983	4.0	---	1110	---	---	---	7.00	---	---	---	---
	3/13/1984	3.5	---	1000	---	---	---	7.60	---	---	---	---
	6/22/1984	5.0	---	830	---	---	---	7.70	< 0.02	1.90	---	---
	8/22/1984	5.0	---	850	525	---	---	7.70	< 0.02	0.19	---	---
	12/14/1984	5.0	---	950	---	---	---	7.60	---	---	---	---
	3/13/1985	4.0	---	4500	---	---	---	7.70	---	---	---	---
	6/13/1985	7.0	---	710	---	---	---	7.75	---	---	---	---
	8/16/1985	10.9	---	910	506	502	---	7.40	< 0.02	0.04	530	---
	12/3/1985	8.5	---	1020	---	---	---	7.75	< 0.02	0.66	---	---
	3/17/1986	7.0	---	915	---	---	---	7.60	< 0.02	---	---	---
	6/2/1986	8.7	---	1050	---	---	---	7.60	< 0.02	---	---	---
	9/10/1986	11.2	1330	1480	868	828	7.80	6.60	0.10	2.67	604	0
	11/13/1986	9.0	---	1670	---	---	---	7.45	< 0.02	---	---	---
	3/10/1987	8.5	---	1610	---	---	---	7.54	---	---	---	---
	3/18/1987	---	---	---	---	---	---	---	0.03	---	---	---
	6/4/1987	10.0	---	1610	---	---	---	7.47	---	---	---	---
	9/8/1987	13.0	---	1150	790	771	---	6.72	< 0.02	0.30	612	0
	12/17/1987	9.6	---	1060	---	---	---	7.10	---	---	---	---
	3/18/1988	10.0	---	1240	---	---	---	7.20	---	---	---	---
	6/15/1988	10.5	---	1280	608	---	---	7.50	---	0.32	---	---
	9/21/1988	11.2	---	1130	724	717	7.60	7.22	0.03	2.24	631	0
	12/9/1988	8.5	---	1140	706	---	---	7.10	0.04	0.23	---	---
	3/27/1989	9.0	---	1600	---	---	7.30	7.20	---	---	---	---
	6/26/1989	10.5	---	1210	780	---	7.30	7.40	---	---	---	---
	9/12/1989	13.2	---	1234	714	674	7.30	6.83	< 0.02	---	544	0

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GF-6	12/20/1989	8.0	---	1190	744	---	---	7.00	---	---	---	---
	3/27/1990	9.0	---	1180	792	---	---	7.30	---	---	---	---
	6/28/1990	11.0	---	1300	---	---	---	7.40	---	---	---	---
	9/17/1990	12.3	---	1420	766	636	8.50	6.70	< 0.02	0.21	495	33
	12/13/1990	9.0	---	1150	---	---	---	7.80	---	---	---	---
	9/9/1991	12.0	---	1030	664	717	8.50	6.90	< 0.02	0.38	522	28
	12/3/1991	4.7	---	1280	---	---	---	7.25	---	---	---	---
	3/25/1992	9.0	---	1250	750	---	---	7.45	---	---	---	---
	6/10/1992	10.2	---	1530	---	---	---	7.45	---	---	---	---
	9/15/1992	12.7	---	1080	758	722	---	7.20	< 0.02	0.04	554	24
	12/22/1992	12.0	---	880	---	---	---	7.40	---	---	---	---
	3/22/1993	8.0	1240	1220	740	---	7.60	7.70	---	---	---	---
	6/7/1993	8.0	1470	1258	782	---	7.90	6.70	---	---	---	---
	8/25/1993	10.0	1480	750	786	803	7.40	7.02	< 0.02	< 0.02	552	71
	10/13/1993	12.0	1250	1227	706	---	7.40	7.30	---	---	---	---
	3/9/1994	8.0	1236	1760	726	---	7.90	7.30	---	---	---	---
	6/1/1994	11.0	1560	1494	980	---	7.44	7.50	---	---	---	---
	8/17/1994	10.3	1240	900	840	731	8.11	7.21	< 0.02	0.09	700	0
	10/11/1994	11.0	1280	1250	760	---	7.60	7.70	---	---	---	---
	3/9/1995	9.0	1280	1278	780	---	7.50	7.30	---	---	---	---
	5/22/1995	10.0	1340	1453	920	---	7.61	7.70	---	---	---	---
	8/15/1995	10.4	1260	725	870	734	8.21	7.01	< 0.02	0.02	670	< 1
	10/16/1995	10.0	1250	1291	780	---	7.45	7.00	---	---	---	---
	3/18/1996	9.0	1243	1430	755	---	7.45	7.70	---	---	---	---
	6/13/1996	14.0	990	970	620	---	7.61	7.60	---	---	---	---
	8/27/1996	12.5	1230	910	720	714	7.51	7.46	< 0.02	0.05	680	< 1
	10/22/1996	8.0	1090	1109	660	---	7.52	7.40	---	---	---	---
	3/19/1997	11.0	1100	115	660	---	7.25	7.10	---	---	---	---
	6/23/1997	13.6	1190	1292	790	---	7.60	8.15	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GF-6	10/1/1997	11.4	1230	1210	730	767	7.80	7.21	0.01	0.05	592	< 2
	5/26/1998	12.1	1230	1260	740	---	7.40	7.27	---	---	---	---
	9/10/1998	12.0	1240	1270	750	710	7.50	7.21	< 0.01	0.01	586	< 2
	6/8/1999	13.5	1240	1210	770	---	7.50	7.28	---	---	---	---
	9/16/1999	12.9	1210	1310	790	768	7.50	7.47	< 0.01	0.48	595	< 2
	6/5/2000	13.7	1220	1280	760	---	8.60	7.21	---	---	---	---
	9/20/2000	11.2	2780	1290	780	783	7.80	7.46	< 0.01	0.09	605	< 2
	6/13/2001	12.1	1250	1300	---	---	7.60	7.49	---	---	---	---
	10/3/2001	11.6	1270	1270	780	756	7.70	7.49	0.04	0.07	518	< 2
	6/11/2002	11.8	1260	1300	780	---	7.40	7.38	---	---	---	---
	9/4/2002	12.1	1220	1300	820	791	7.60	7.05	0.02	0.17	591	< 2
	6/10/2003	12.3	1260	1160	780	---	7.30	7.33	---	---	---	---
	9/15/2003	13.0	1220	1170	790	798	7.60	7.47	0.04	0.16	585	< 2
	5/24/2004	10.8	1070	1110	810	---	7.90	7.09	---	---	---	---
	9/13/2004	12.4	1140	1260	830	812	7.30	7.54	< 0.01	0.15	625	< 2
	6/6/2005	12.6	1210	1260	790	---	8.00	7.58	---	---	---	---
	9/21/2005	12.1	1370	1330	770	816	8.10	7.42	0.05	0.23	602	< 2
	6/14/2006	11.8	1270	1320	800	---	8.30	7.56	---	---	---	---
	9/18/2006	11.4	1350	1380	780	906	8.10	7.58	< 0.02	0.12	719	< 2
	6/13/2007	11.6	1240	1230	780	---	8.10	7.39	---	---	---	---
	9/25/2007	10.8	1350	1410	830	843	8.10	7.80	< 0.02	0.64	622	< 2
	6/9/2008	11.1	1400	1430	880	---	7.90	7.02	---	---	---	---
	9/9/2008	10.6	1360	1380	880	871	8.20	7.20	0.04	0.77	583	< 2
	6/15/2009	12.4	1410	1410	920	---	8.30	7.09	---	---	---	---
	9/8/2009	12.1	1340	1430	920	923	8.00	7.37	0.03	0.66	617	< 2
	6/7/2010	13.2	1460	1480	940	---	8.00	7.50	---	---	---	---
	9/20/2010	12.4	1440	1460	930	939	8.10	7.18	0.03	0.89	599	< 2
	6/15/2011	11.1	1480	1570	1000	---	8.20	7.61	---	---	---	---
	9/13/2011	11.4	1450	1470	970	939	8.20	7.44	< 0.02	1.76	585	< 2

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GF-6	6/4/2012	11.9	1370	1470	970	---	8.00	6.95	---	---	---	---
	9/11/2012	11.3	1460	1490	986	986	8.00	7.01	0.09	1.06	601	< 5
	6/4/2013	10.9	1500	1540	980	---	8.00	7.31	---	---	---	---
	9/24/2013	10.6	1530	1550	1010	972	8.00	7.31	0.02	1.35	614	< 2
	6/10/2014	11.2	1580	1620	990	---	8.00	7.18	---	---	---	---
	9/11/2014	10.8	1550	1590	1000	1020	8.00	7.13	0.04	0.93	627	< 2
	6/8/2015	10.8	1500	1590	1020	---	8.20	7.34	---	---	---	---
	9/15/2015	11.3	1440	1570	984	1010	8.00	7.25	0.08	0.92	632	< 2
	6/7/2016	11.9	1540	1540	1010	---	8.00	7.17	---	---	---	---
	9/15/2016	11.1	1460	1550	988	960	8.10	7.51	0.11	1.60	602	< 2
	6/14/2017	11.1	1430	1580	1030	---	8.10	7.12	---	---	---	---
	9/28/2017	10.7	1540	1520	992	1010	8.10	7.17	0.07	0.84	629	< 2
	6/11/2018	11.3	1520	1490	1070	---	8.00	7.06	---	---	---	---
	9/26/2018	10.1	1420	1450	1030	994	8.00	7.44	0.20	1.47	638	< 2
	6/4/2019	12.5	1570	1470	1070	---	8.10	7.14	---	---	---	---
	9/9/2019	11.2	1560	1610	1020	1040	8.20	7.12	0.13	1.03	630	< 2
GF-7	12/17/1987	12.2	---	625	---	---	---	7.70	---	---	---	---
	3/18/1988	8.5	---	1820	828	843	---	7.80	0.24	0.77	586	0
	5/12/1988	---	---	---	1312	1487	---	---	0.08	1.81	938	0
	9/21/1988	10.2	---	3180	3204	3364	7.60	7.16	0.02	32.00	895	0
	12/12/1988	8.5	---	2900	1662	---	---	7.60	0.06	5.65	---	---
	3/27/1989	10.0	---	3900	---	---	7.40	7.10	---	---	---	---
	6/22/1989	10.0	---	4080	3546	---	7.40	7.10	---	---	---	---
	9/12/1989	14.0	---	4365	4078	4304	7.10	7.12	< 0.02	---	746	0
	12/20/1989	9.0	---	4600	3654	---	---	7.10	---	---	---	---
	3/26/1990	10.5	---	4600	---	---	---	6.90	---	---	---	---
	6/27/1990	10.0	---	5400	3424	---	---	6.90	---	---	---	---
	9/17/1990	10.2	---	4430	4758	4590	7.60	6.70	< 0.02	0.60	718	0

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GF-7	12/10/1990	10.5	---	5100	---	---	---	7.20	---	---	---	---
	3/27/1991	9.0	---	4470	2240	---	---	6.90	---	---	---	---
	6/27/1991	10.5	---	4545	4166	---	---	7.00	---	---	---	---
	9/11/1991	9.8	---	4130	4614	4608	8.20	6.90	0.06	0.15	708	0
	12/3/1991	9.9	---	4320	---	---	---	7.08	---	---	---	---
	3/24/1992	8.0	---	2920	---	---	---	7.25	---	---	---	---
	6/11/1992	12.2	---	4860	1784	---	---	7.10	---	---	---	---
	9/15/1992	11.4	---	5160	4508	4469	---	6.80	< 0.02	0.21	662	0
	12/22/1992	8.0	---	3468	---	---	---	7.50	---	---	---	---
	3/19/1993	8.0	4890	4820	---	---	7.30	6.50	---	---	---	---
	6/8/1993	8.0	3130	4680	---	---	7.50	6.50	---	---	---	---
	8/24/1993	10.0	5290	3125	4318	4239	7.30	6.83	0.09	0.12	662	0
	10/20/1993	13.0	4580	4450	---	---	7.30	7.40	---	---	---	---
	3/9/1994	7.0	4280	1960	---	---	7.80	6.50	---	---	---	---
	5/31/1994	11.0	4280	3940	---	---	7.26	7.00	---	---	---	---
	8/17/1994	10.9	4970	5100	4590	4346	7.95	6.96	< 0.02	0.52	910	0
	10/11/1994	15.0	4110	4050	---	---	7.60	7.50	---	---	---	---
	3/9/1995	9.0	4070	4590	---	---	7.81	7.10	0.01	---	---	---
	5/23/1995	11.0	4000	4350	---	---	7.52	7.50	---	---	---	---
	8/15/1995	11.0	4940	3450	4600	4186	8.50	6.91	< 0.02	0.39	820	36
	10/17/1995	14.0	3270	3380	---	---	7.74	7.70	---	---	---	---
	3/18/1996	7.0	3220	3410	---	---	8.11	7.90	---	---	---	---
	6/18/1996	15.0	3110	3230	---	---	7.75	8.00	---	---	---	---
	8/27/1996	11.1	3270	2050	2420	2269	7.83	7.86	< 0.02	0.22	830	< 1
	10/15/1996	14.0	3240	3190	---	---	7.74	7.60	---	---	---	---
	3/18/1997	12.0	3190	3560	---	---	7.80	7.60	---	---	---	---
	6/18/1997	10.0	3130	3260	---	---	7.80	7.63	---	---	---	---
	9/30/1997	11.8	3260	2510	2350	2390	8.20	6.75	0.03	0.66	653	< 2
	6/3/1998	12.5	4760	4730	3830	---	7.20	6.91	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GF-7	9/10/1998	12.5	4750	4700	3830	3710	7.20	6.97	0.31	0.69	798	< 2
	6/8/1999	13.1	4710	4160	3820	---	6.90	7.16	---	---	---	---
	9/14/1999	12.2	4410	4290	3580	3320	7.60	7.32	0.21	0.45	812	< 2
	6/5/2000	14.2	4490	4480	3750	---	6.70	6.94	---	---	---	---
	9/18/2000	13.6	1900	4560	3880	3990	7.40	6.94	0.18	0.49	816	< 2
	6/13/2001	11.6	4960	4670	---	---	7.30	7.04	---	---	---	---
	10/3/2001	11.7	4670	4440	3920	3900	7.30	7.08	0.37	0.51	698	< 2
	6/11/2002	12.4	4280	3940	3460	---	7.30	7.19	---	---	---	---
	9/4/2002	12.9	4590	4410	4170	4810	7.30	6.81	0.19	1.15	823	< 2
	6/5/2003	12.7	5040	3870	4020	---	7.10	6.94	---	---	---	---
	9/16/2003	14.4	4730	3690	3930	3980	7.40	7.09	< 0.02	0.49	793	< 2
	5/26/2004	10.9	4740	3510	4200	---	7.60	6.62	---	---	---	---
	9/14/2004	12.9	4250	4710	4140	4090	6.90	7.12	0.33	0.58	854	< 2
	6/7/2005	11.1	4450	4180	2930	---	7.00	7.05	---	---	---	---
	9/19/2005	13.4	4280	4870	4090	4000	7.80	6.79	< 0.10	0.70	814	< 2
	6/14/2006	13.6	4840	4960	4180	---	8.20	7.13	---	---	---	---
	9/18/2006	14.1	3900	4200	3690	3390	7.70	7.19	0.13	0.63	866	< 2
	6/13/2007	12.6	5060	5070	4170	---	7.80	7.14	---	---	---	---
	9/25/2007	11.5	4170	4330	3600	3310	7.80	7.32	0.07	0.64	726	< 2
	6/9/2008	12.3	4540	4630	3910	---	7.60	6.89	---	---	---	---
	9/9/2008	12.5	4830	4680	4040	4010	8.00	6.90	0.30	0.80	791	< 2
	6/15/2009	13.1	4590	4450	3890	---	8.00	6.92	---	---	---	---
	9/8/2009	12.3	4200	4500	3830	3670	7.70	7.04	0.29	0.67	800	< 2
	6/7/2010	14.7	4420	4390	3700	---	7.80	7.69	---	---	---	---
	9/20/2010	13.7	4700	4700	3940	3780	7.90	6.99	0.13	0.68	814	< 2
	6/15/2011	11.8	4170	4240	3550	---	8.00	7.31	---	---	---	---
	9/13/2011	12.3	4240	4240	3640	3450	8.00	7.10	0.05	0.79	743	< 2
	6/4/2012	11.7	4130	4310	3780	---	7.90	6.79	---	---	---	---
	9/11/2012	11.6	4410	4300	3790	3790	8.00	6.95	0.35	0.86	783	< 6

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GF-7	6/4/2013	11.6	3980	4060	3220	---	7.90	7.18	---	---	---	---
	9/24/2013	11.4	4380	4410	3600	3380	8.00	7.12	0.07	0.71	756	< 2
	6/10/2014	11.9	2720	4500	3580	---	7.90	7.17	---	---	---	---
	9/11/2014	13.4	4560	4630	3590	3560	7.90	6.92	0.12	0.72	830	< 2
	6/8/2015	12.6	4590	4690	3790	---	8.10	7.10	---	---	---	---
	9/15/2015	12.7	4270	4680	3780	3800	7.90	7.17	0.26	0.81	850	< 2
	6/7/2016	13.5	4510	4610	3810	---	8.00	6.87	---	---	---	---
	9/15/2016	11.8	4190	4380	3650	3450	8.00	7.17	0.16	0.85	776	< 2
	6/14/2017	12.5	4160	4520	3880	---	8.00	6.83	---	---	---	---
	9/28/2017	11.6	4530	4220	3750	3540	8.00	6.98	0.39	0.80	806	< 2
	6/11/2018	12.8	4240	3860	3630	---	7.90	6.88	---	---	---	---
	9/26/2018	14.8	4270	3820	3230	3090	8.10	7.08	0.21	0.46	861	< 2
	6/4/2019	12.7	4150	3610	3190	---	8.20	7.04	---	---	---	---
	9/9/2019	12.8	4340	4550	3590	3570	7.80	6.97	0.40	0.96	785	< 2
GF-11	9/21/1988	11.2	---	1280	846	761	7.10	6.68	0.03	0.26	539	0
	12/9/1988	10.0	---	1230	754	---	---	6.70	0.27	26.00	---	---
	3/30/1989	9.5	---	1220	---	---	6.60	6.70	---	---	---	---
	6/27/1989	12.0	---	1580	1190	---	6.30	6.60	---	---	---	---
	9/12/1989	9.6	---	1629	1186	1101	6.60	6.36	0.02	---	604	0
	12/20/1989	9.0	---	1220	832	---	---	6.50	---	---	---	---
	3/27/1990	10.0	---	1240	862	---	---	7.40	---	---	---	---
	6/28/1990	11.0	---	1850	---	---	---	6.70	---	---	---	---
	9/17/1990	14.8	---	1360	1414	1266	7.10	6.50	0.64	1.45	674	0
	12/14/1990	9.0	---	2040	---	---	---	7.30	---	---	---	---
	3/28/1991	10.5	---	1580	800	---	---	6.60	---	---	---	---
	6/28/1991	11.0	---	2070	---	---	---	6.50	---	---	---	---
	9/19/1991	14.5	---	1390	1434	1325	8.30	6.50	< 0.02	5.90	348	0
	12/3/1991	6.4	---	2180	1646	---	---	6.66	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GF-11	3/25/1992	11.0	---	1620	1220	---	---	6.83	---	---	---	---
	6/17/1992	10.9	---	1660	1204	---	---	6.66	---	---	---	---
	9/15/1992	14.1	---	1560	1218	1106	---	6.80	0.41	22.70	632	0
	12/22/1992	10.0	---	1701	1176	---	---	6.90	---	---	---	---
	3/22/1993	9.0	1740	1670	1214	---	7.80	7.40	---	---	---	---
	6/7/1993	10.0	2360	2020	1714	---	7.20	6.60	---	---	---	---
	8/25/1993	13.0	2940	1475	1368	1429	6.90	6.54	0.02	0.06	662	0
	10/13/1993	12.0	2050	2010	1522	---	6.70	7.00	---	---	---	---
	3/9/1994	8.0	2150	2090	1610	---	7.20	6.20	---	---	---	---
	6/1/1994	11.0	2110	2030	1640	---	6.68	6.60	---	---	---	---
	8/17/1994	13.0	1810	1710	1880	1498	8.05	6.50	< 0.02	0.82	890	0
	10/11/1994	10.0	2300	2220	1820	---	6.81	6.90	---	---	---	---
	3/9/1995	9.0	2300	2350	1910	---	7.40	6.60	---	---	---	---
	5/22/1995	14.0	2230	2490	2070	---	6.73	6.90	---	---	---	---
	8/15/1995	14.0	2110	1450	1800	1594	8.44	6.65	< 0.02	0.25	840	36
	10/16/1995	12.0	2270	2310	1880	---	6.68	6.30	---	---	---	---
	3/18/1996	10.0	2210	2510	1770	---	6.59	7.50	---	---	---	---
	6/13/1996	15.0	2000	1943	1750	---	6.85	7.00	---	---	---	---
	8/27/1996	13.2	1920	1670	1680	1131	6.75	7.53	< 0.02	1.99	880	< 1
	10/22/1996	9.0	2010	2120	1560	---	6.64	6.90	---	---	---	---
	3/19/1997	12.0	2230	2020	1840	---	6.66	6.70	---	---	---	---
	6/19/1997	11.9	2380	2570	1960	---	6.80	6.64	---	---	---	---
	10/1/1997	12.5	2030	1650	1530	1500	7.10	6.25	0.95	3.02	725	< 2
	5/27/1998	13.0	2680	2650	2260	---	6.80	6.31	---	---	---	---
	9/10/1998	12.8	2450	2440	2050	1802	6.70	6.39	0.35	0.55	775	< 2
	6/8/1999	14.3	2470	2050	2270	---	6.70	6.61	---	---	---	---
	9/16/1999	14.6	2520	2090	2260	2110	6.80	6.91	0.30	0.63	804	< 2
	6/5/2000	15.1	2650	2600	2210	---	7.40	6.36	---	---	---	---
	9/20/2000	13.3	774	2650	2320	2240	6.90	6.51	0.38	0.68	834	< 2

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GF-11	6/13/2001	13.7	2780	2670	---	---	6.80	6.47	---	---	---	---
	10/3/2001	12.6	2430	2590	2430	2220	6.90	6.84	0.65	0.84	707	< 2
	6/11/2002	12.6	2750	26	2370	---	6.60	6.71	---	---	---	---
	9/4/2002	12.4	2680	2380	2440	2130	6.70	6.70	0.20	0.91	807	< 2
	6/10/2003	12.6	2280	1950	1860	---	6.60	6.58	---	---	---	---
	9/15/2003	13.6	2550	2160	2160	2250	6.80	6.73	0.76	0.59	789	< 2
	5/24/2004	11.2	2190	2060	2280	---	7.30	6.31	---	---	---	---
	9/13/2004	13.5	2450	2610	2300	2070	6.60	6.74	0.36	0.68	744	< 2
	6/6/2005	11.4	1970	2090	1510	---	7.40	6.88	---	---	---	---
	9/21/2005	13.5	2640	2620	2040	2010	7.40	6.58	0.11	1.49	790	< 2
	6/14/2006	13.7	1970	2030	1550	---	8.10	6.80	---	---	---	---
	9/18/2006	11.1	2210	2440	1880	1750	7.50	6.78	0.39	1.71	885	< 2
	6/13/2007	12.3	1950	1960	1480	---	7.60	6.76	---	---	---	---
	9/25/2007	11.8	2010	2110	1520	1420	7.60	6.67	0.10	1.80	717	< 2
	6/9/2008	12.0	1780	1830	1370	---	7.40	6.51	---	---	---	---
	9/9/2008	12.1	1870	1870	1430	1400	7.70	6.52	0.54	6.06	631	< 2
	6/15/2009	14.5	1920	1920	1490	---	7.80	6.64	---	---	---	---
	9/8/2009	12.4	1880	1960	1490	1450	7.50	6.78	1.39	2.16	679	< 2
	6/7/2010	12.6	1920	1920	1490	---	7.60	6.39	---	---	---	---
	9/20/2010	13.1	1780	1860	1340	1280	7.60	6.46	0.85	3.28	611	< 2
	6/15/2011	11.9	1900	1970	1500	---	8.00	7.08	---	---	---	---
	9/13/2011	11.7	1870	1910	1480	1370	7.90	6.97	< 0.02	0.23	586	< 2
	6/4/2012	12.6	1800	1970	1530	---	7.80	6.43	---	---	---	---
	9/11/2012	11.7	1910	1960	1460	1460	7.60	6.42	1.17	2.48	671	< 4
	6/4/2013	11.4	1930	1980	1510	---	7.60	6.85	---	---	---	---
	9/24/2013	10.8	1980	2030	1530	1400	7.80	6.64	0.42	2.03	664	< 2
	6/10/2014	12.4	2080	2100	1520	---	7.80	6.78	---	---	---	---
	9/11/2014	11.1	2010	2090	1570	1480	7.70	6.82	0.09	2.23	686	< 2
	6/8/2015	11.2	1940	2070	1580	---	7.90	6.85	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GF-11	9/15/2015	11.2	1890	2050	1550	1470	7.70	6.72	0.13	2.36	694	< 2
	6/7/2016	12.8	2010	2010	1600	---	8.10	6.74	---	---	---	---
	9/15/2016	11.4	1930	2030	1570	1480	7.90	6.95	0.30	2.21	611	< 2
	6/14/2017	11.5	1860	2060	1610	---	7.80	6.57	---	---	---	---
	9/28/2017	10.9	2000	1950	1540	1470	7.80	6.63	0.22	2.34	662	< 2
	6/11/2018	11.4	2000	1910	1630	---	7.70	6.71	---	---	---	---
	9/26/2018	10.3	2010	1810	1570	1440	7.80	7.05	0.13	2.61	652	< 2
	6/4/2019	11.6	2100	1890	1710	---	7.90	6.86	---	---	---	---
	9/9/2019	11.9	2030	2130	1590	1540	8.00	6.70	1.40	2.21	640	< 2
GLEV-1	6/9/2015	14.4	1020	1680	1050	---	8.20	8.85	---	---	---	---
	9/16/2015	12.2	1290	1380	804	812	8.90	9.03	< 0.02	0.25	562	94
	6/8/2016	12.7	1320	1380	834	---	8.90	8.35	---	---	---	---
	9/21/2016	11.2	1310	1370	828	812	8.90	8.71	< 0.02	0.08	512	75
	6/15/2017	12.5	1290	1410	822	---	8.90	9.08	---	---	---	---
	10/8/2017	11.5	1390	1380	838	832	8.90	8.82	< 0.02	0.06	537	80
	6/12/2018	12.5	1340	1350	834	---	8.90	9.05	---	---	---	---
	9/27/2018	13.6	1350	1360	852	827	8.80	8.71	< 0.02	0.10	540	85
	6/6/2019	12.9	1370	1330	858	---	8.90	9.03	---	---	---	---
	9/10/2019	12.3	1360	1410	826	853	8.80	8.94	< 0.03	0.05	536	89
GLEV-3	6/9/2015	12.1	2540	2840	2370	---	8.20	7.39	---	---	---	---
	9/16/2015	11.3	2600	2860	2330	2160	8.10	7.49	< 0.04	4.38	546	< 2
	6/8/2016	11.8	2630	2780	2390	---	8.10	7.43	---	---	---	---
	9/21/2016	10.4	2620	2760	2360	2230	8.10	7.32	< 0.04	0.78	534	< 2
	6/15/2017	11.9	2520	2790	2380	---	8.10	7.35	---	---	---	---
	10/8/2017	11.9	2840	2660	2290	2090	8.10	7.27	< 0.02	2.01	551	< 2
	6/12/2018	11.7	2600	2470	2310	---	8.10	7.32	---	---	---	---
	9/27/2018	10.7	2740	2410	2320	2110	8.00	7.46	0.20	7.00	560	< 2
	6/6/2019	12.6	2750	2370	2370	---	8.20	7.31	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GLEV-3	9/10/2019	11.4	2840	2990	2390	2320	8.10	7.29	0.27	1.49	535	< 2
GLUX-1	9/23/1988	11.4	---	800	550	---	7.80	7.18	0.14	1.59	336	0
	9/23/1988	11.4	---	800	550	---	7.80	7.18	0.14	1.59	336	0
	12/12/1988	10.0	788	825	510	---	7.90	7.40	0.05	1.79	402	0
	12/12/1988	10.0	788	825	510	---	7.90	7.40	0.05	1.79	402	0
	2/27/1989	9.5	---	910	---	---	---	---	---	---	---	---
	3/20/1989	10.0	---	850	454	---	7.80	7.80	0.04	0.50	325	0
	6/22/1989	11.0	---	825	514	---	7.50	7.80	< 0.02	0.47	295	0
	9/11/1989	13.8	---	962	488	---	7.90	7.28	0.02	2.80	378	0
	12/22/1989	11.0	---	820	516	---	8.10	7.60	0.24	0.25	332	0
	3/23/1990	10.5	---	1030	516	---	8.10	7.40	0.02	0.45	322	0
	6/28/1990	11.0	---	820	506	---	8.30	7.90	< 0.02	0.33	335	0
	9/18/1990	11.1	---	826	542	486	8.70	---	< 0.02	7.08	285	37
	12/10/1990	10.5	---	880	---	---	---	8.00	---	---	---	---
	3/27/1991	10.0	---	850	482	---	8.40	7.80	< 0.02	0.55	304	12
	6/27/1991	11.0	---	840	498	---	7.70	7.80	< 0.02	2.15	310	0
	9/11/1991	12.2	---	770	516	510	8.40	7.60	1.64	10.40	326	8
	12/4/1991	8.8	---	850	522	---	---	8.23	0.18	1.41	220	0
	3/23/1992	8.0	---	860	514	---	---	7.84	< 0.02	2.19	208	0
	6/12/1992	12.5	---	780	458	---	---	7.84	< 0.02	0.89	302	16
	9/14/1992	12.9	---	720	480	389	---	7.60	0.02	0.44	340	32
	12/21/1992	11.7	---	827	476	---	---	7.90	< 0.02	0.11	322	0
	3/18/1993	11.0	829	820	494	---	8.40	7.10	< 0.02	0.18	332	48
	6/7/1993	9.0	686	816	456	---	8.10	7.50	0.11	0.13	318	0
	8/24/1993	11.0	898	600	506	469	8.10	7.20	< 0.02	0.03	296	36
	10/13/1993	12.0	838	817	470	---	8.00	7.80	< 0.02	0.37	338	338
	3/8/1994	10.0	828	820	484	---	8.30	7.30	< 0.02	0.10	330	8
	5/31/1994	12.0	860	810	---	---	8.14	7.70	0.16	0.16	400	< 1

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GLUX-1	8/15/1994	11.8	820	530	530	495	8.00	7.76	< 0.02	0.36	390	0
	10/11/1994	12.0	870	814	500	---	8.03	7.70	< 0.02	0.16	390	< 1
	3/9/1995	8.0	850	853	510	---	8.06	7.50	< 0.02	0.20	380	0
	5/23/1995	10.0	840	843	520	---	7.96	7.90	0.12	0.22	370	< 1
	8/14/1995	14.0	830	400	530	465	8.48	7.12	< 0.02	0.08	350	7
	10/17/1995	10.0	840	878	510	---	8.42	8.00	< 0.02	0.17	177	6
	3/18/1996	9.0	832	876	504	---	7.98	8.00	< 0.02	0.13	376	< 1
	6/18/1996	14.0	820	813	520	---	7.73	8.30	< 0.02	0.15	370	< 1
	8/27/1996	11.7	810	590	500	467	8.01	7.62	< 0.02	< 0.02	340	< 1
	10/15/1996	12.0	838	944	520	---	7.86	7.90	< 0.02	0.27	384	< 1
	3/18/1997	13.0	840	526	520	---	7.74	7.60	< 0.02	0.17	370	< 1
	6/18/1997	12.0	810	819	500	---	7.80	7.87	0.01	0.09	316	< 2
	9/30/1997	12.3	810	750	480	471	7.90	6.74	0.04	0.23	320	< 2
	5/27/1998	12.4	843	870	500	---	8.10	7.73	< 0.01	0.25	328	< 2
	9/8/1998	13.4	816	840	500	502	7.80	8.12	0.06	0.42	319	< 2
	6/2/1999	13.8	834	810	500	---	7.90	7.64	< 0.01	0.22	316	< 2
	9/14/1999	13.1	845	870	480	501	8.10	7.91	0.05	0.19	328	< 2
	5/31/2000	14.5	804	870	460	---	8.00	7.80	0.09	0.38	324	< 2
	9/18/2000	14.4	812	850	500	504	8.00	7.45	0.01	0.31	325	< 2
	6/7/2001	14.3	777	840	500	---	7.10	7.82	0.01	0.16	53	< 2
	10/1/2001	12.7	769	830	490	505	8.00	7.95	0.02	0.08	324	< 2
	6/5/2002	13.0	773	830	500	---	8.00	8.01	0.02	0.04	260	< 2
	9/3/2002	13.2	819	840	530	500	7.80	7.96	< 0.01	0.07	319	< 2
	6/3/2003	12.2	726	760	480	---	8.00	7.51	< 0.01	0.11	328	< 2
	9/9/2003	14.5	810	780	470	494	8.00	7.90	0.01	0.39	328	< 2
	5/26/2004	10.9	744	740	500	---	7.90	7.37	0.02	0.09	332	< 2
	9/13/2004	13.5	694	790	510	492	7.70	8.01	< 0.01	0.05	331	< 2
	6/6/2005	13.1	787	790	480	---	8.30	7.87	0.02	0.76	313	5
	9/19/2005	14.0	771	830	470	480	8.30	7.72	< 0.02	0.11	316	7

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GLUX-1	6/7/2006	17.2	749	790	480	---	8.30	7.71	< 0.02	0.08	336	7
GMP-1	9/20/1990	---	---	---	1650	1586	7.50	---	0.25	0.61	343	0
	12/13/1990	9.5	---	3260	---	---	---	7.60	---	---	---	---
	3/27/1991	9.0	---	1085	540	---	---	7.90	---	---	---	---
	6/28/1991	11.0	---	1180	676	---	---	8.10	---	---	---	---
	9/13/1991	11.7	---	970	700	649	8.60	8.10	0.02	0.16	452	28
	12/5/1991	8.2	---	1250	---	---	---	8.28	---	---	---	---
	3/24/1992	9.0	---	580	---	---	---	8.43	---	---	---	---
	6/17/1992	10.5	---	1160	692	---	---	8.03	---	---	---	---
	9/17/1992	12.8	---	1000	698	598	---	8.00	0.03	0.15	458	12
	12/18/1992	9.0	---	1120	---	---	---	8.00	---	---	---	---
	3/22/1993	9.0	1160	1140	---	---	8.30	8.70	---	---	---	---
	6/7/1993	10.0	961	1130	---	---	8.30	7.40	---	---	---	---
	8/25/1993	11.0	1540	925	822	823	7.90	7.34	< 0.02	0.10	514	56
	10/20/1993	10.0	1217	1214	---	---	7.40	8.30	---	---	---	---
	3/9/1994	9.0	1174	1210	---	---	8.70	7.60	---	---	---	---
	5/31/1994	11.0	1330	1210	---	---	8.34	8.30	---	---	---	---
	8/17/1994	11.4	1590	1240	1130	1053	8.07	7.47	< 0.02	1.04	710	0
	10/11/1994	10.0	1380	1295	---	---	8.21	8.10	---	---	---	---
	3/9/1995	10.0	1310	1353	---	---	8.40	7.80	0.01	---	---	---
	5/22/1995	13.0	1330	1342	---	---	8.02	8.20	---	---	---	---
	8/16/1995	12.0	1720	1050	1200	1132	8.10	7.28	< 0.02	0.99	700	< 1
	10/17/1995	10.0	1440	1480	---	---	7.87	7.90	---	---	---	---
	3/18/1996	7.0	1452	1622	---	---	7.70	8.10	---	---	---	---
	6/18/1996	13.0	1380	1431	---	---	7.93	8.40	---	---	---	---
	8/28/1996	12.4	1990	1420	1380	1298	7.34	7.66	< 0.02	1.45	720	< 1
	10/15/1996	11.0	1908	1871	---	---	7.24	7.40	---	---	---	---
	3/19/1997	11.0	1400	1525	---	---	7.86	7.70	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GMP-1	6/18/1997	10.0	1320	1372	---	---	7.90	7.91	---	---	---	---
	10/1/1997	11.5	1380	1380	840	847	8.20	7.70	0.07	0.63	581	< 2
	6/3/1998	12.1	1680	1700	1090	---	7.50	7.46	---	---	---	---
	9/9/1998	13.5	1800	1730	1150	1118	7.40	7.47	0.10	0.93	591	< 2
	6/8/1999	12.6	1360	1330	860	---	8.40	7.86	---	---	---	---
	9/15/1999	12.8	1520	1410	940	951	7.90	7.81	0.07	0.35	589	< 2
	6/5/2000	13.1	1230	1290	780	---	7.30	8.37	---	---	---	---
	9/19/2000	13.7	1440	1470	920	930	8.00	7.92	0.05	0.29	595	< 2
	6/13/2001	12.1	1230	1400	---	---	8.60	8.26	---	---	---	---
	10/3/2001	12.4	1790	1810	1260	1210	7.60	7.54	0.94	1.13	478	< 2
	6/6/2002	11.2	1850	1810	1300	---	7.30	7.41	---	---	---	---
	9/4/2002	12.4	1590	1640	1110	1110	7.70	7.18	0.30	1.72	602	< 2
	6/5/2003	12.0	2240	1840	1630	---	7.10	7.03	---	---	---	---
	9/15/2003	11.1	1970	1730	1340	1330	7.30	7.29	0.28	1.62	617	< 2
	5/25/2004	10.4	1680	1560	1290	---	7.40	6.94	---	---	---	---
	9/14/2004	11.1	1590	1880	1270	1310	7.20	7.48	0.08	1.75	626	< 2
	6/7/2005	11.7	1990	1920	1290	---	7.30	7.50	---	---	---	---
	9/20/2005	11.9	1360	1450	900	907	8.60	8.15	< 0.02	0.32	40	552
	6/8/2006	13.6	1700	1710	1130	---	8.20	7.45	---	---	---	---
	9/19/2006	11.8	2190	2510	1990	1930	7.90	7.29	0.13	2.32	755	< 2
	6/13/2007	11.8	2580	2260	1810	---	7.70	7.14	---	---	---	---
	9/26/2007	10.2	2660	2800	2220	2070	7.70	6.89	0.57	2.94	652	< 2
	6/9/2008	12.3	2310	2310	1730	---	7.70	6.83	---	---	---	---
	9/9/2008	11.5	2680	2690	2240	2080	7.90	6.79	2.26	3.11	618	< 2
	6/15/2009	12.9	2710	2610	2270	---	7.90	6.79	---	---	---	---
	9/8/2009	12.1	2660	2680	2340	1960	7.80	6.79	1.93	3.22	637	< 2
	6/7/2010	13.4	2760	2480	2390	---	7.80	6.96	---	---	---	---
	9/20/2010	13.1	2520	2630	2050	1940	7.90	6.91	0.61	2.70	612	< 2
	6/15/2011	11.9	2760	2940	2420	---	7.90	7.32	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GMP-1	9/13/2011	11.0	2720	2730	2420	2250	8.00	6.98	< 0.02	0.82	598	< 2
	6/4/2012	11.7	2530	2710	2400	---	7.80	6.63	---	---	---	---
	9/11/2012	10.3	2770	2740	2340	2340	7.80	6.69	2.30	3.82	603	< 7
	6/4/2013	11.5	2790	2900	2410	---	7.80	6.99	---	---	---	---
	9/24/2013	11.1	2960	3050	2630	2370	7.90	6.87	0.87	3.61	608	< 2
	6/10/2014	11.5	3100	3140	2540	---	7.80	6.91	---	---	---	---
	9/11/2014	11.4	2890	2990	2470	2300	7.80	6.84	0.64	3.57	630	< 2
	6/8/2015	11.3	2960	3140	2680	---	8.00	6.98	---	---	---	---
	9/15/2015	11.5	2740	3130	2690	2480	7.80	6.92	0.88	3.92	629	< 2
	6/7/2016	12.1	2960	3140	2670	---	8.80	6.84	---	---	---	---
	9/15/2016	10.8	2900	3050	2680	2430	7.90	7.13	0.84	3.53	604	< 2
	6/14/2017	12.8	2950	3210	2860	---	7.90	6.72	---	---	---	---
	9/28/2017	10.8	3220	3050	2830	2600	7.90	6.80	1.10	4.21	637	< 2
	6/11/2018	11.8	3080	2870	2770	---	7.80	6.81	---	---	---	---
	9/26/2018	11.4	3310	2860	2950	2630	7.80	7.05	0.75	4.73	672	< 2
	6/4/2019	12.3	3090	2680	2750	---	7.90	6.96	---	---	---	---
	9/9/2019	12.4	2940	3110	2570	2390	7.80	6.89	0.10	14.20	630	< 2
GP-1	9/26/1985	12.8	---	1440	842	1071	---	7.91	0.06	3.75	671	0
	10/21/1985	9.0	---	---	---	---	---	8.10	---	---	---	---
	10/24/1985	---	950	---	660	712	7.90	---	0.03	0.78	634	0
	2/27/1986	5.0	---	---	---	---	---	7.20	---	---	---	---
	3/26/1986	7.0	170	---	100	108	7.80	7.40	0.02	0.78	117	0
	4/24/1986	---	---	1150	---	---	---	8.10	---	---	---	---
	5/20/1986	15.0	---	1000	---	---	---	8.10	---	---	---	---
	6/17/1986	16.0	1020	1230	622	660	8.00	8.10	0.12	0.32	646	0
	7/22/1986	20.0	---	1110	---	---	---	7.50	---	---	---	---
	8/14/1986	13.0	---	1260	---	---	---	8.00	---	---	---	---
	9/11/1986	10.6	990	1480	606	641	8.50	7.91	0.05	0.10	604	20

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GP-1	10/28/1986	11.0	1030	1230	610	646	8.50	8.40	0.04	0.07	605	16
	9/11/1987	10.0	---	1390	---	---	---	8.70	---	---	---	---
	9/18/1987	---	1060	---	640	670	8.40	---	0.07	0.16	615	4
	9/23/1988	11.6	---	820	570	1773	8.30	8.15	0.07	0.25	578	0
	9/14/1989	16.8	---	968	672	631	8.60	8.02	0.18	16.00	492	52
	9/21/1990	8.2	---	970	540	463	8.40	7.00	0.08	1.51	454	---
	9/12/1991	8.8	---	840	562	462	8.00	8.10	< 0.02	0.18	480	0
	9/16/1992	11.2	---	750	544	507	---	8.20	0.04	0.14	414	60
	8/26/1993	8.7	1020	600	502	500	8.50	7.34	0.03	0.16	434	52
	8/16/1994	9.0	920	570	580	515	8.59	8.72	< 0.02	0.34	540	12
	8/16/1995	9.0	890	400	640	495	8.74	7.57	< 0.02	0.12	500	24
	8/29/1996	9.6	770	560	460	594	8.61	7.49	< 0.02	0.45	460	9
	10/2/1997	9.6	924	960	560	602	8.80	8.85	< 0.01	0.07	442	50
	5/27/1998	10.1	933	970	540	---	8.90	8.60	---	---	---	---
	9/9/1998	11.6	966	950	550	558	8.80	8.87	< 0.01	0.11	436	58
	6/9/1999	11.5	948	980	540	---	8.80	8.69	---	---	---	---
	9/15/1999	11.2	963	980	550	588	8.60	8.46	0.14	0.11	471	36
	6/1/2000	11.9	955	1000	590	---	8.80	8.52	---	---	---	---
	9/19/2000	11.9	943	1020	580	604	8.50	8.46	0.03	0.06	485	29
	6/6/2001	11.3	942	990	580	---	8.30	8.29	---	---	---	---
	10/2/2001	12.1	912	970	590	610	8.30	8.12	0.02	0.30	489	12
	6/6/2002	11.2	918	960	580	---	8.20	8.11	---	---	---	---
	9/5/2002	12.6	926	960	570	908	8.60	8.10	0.03	1.34	1000	49
GP-2	9/26/1985	10.6	---	1360	838	849	---	7.19	0.25	1.53	632	0
	10/23/1985	10.0	1140	---	786	841	7.60	7.50	0.12	1.41	688	0
	12/11/1985	11.0	---	1590	---	---	---	7.40	---	---	---	---
	1/22/1986	9.0	---	---	---	---	---	7.30	---	---	---	---
	2/27/1986	8.0	---	---	---	---	---	7.00	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GP-2	3/26/1986	10.0	1180	---	736	757	7.60	7.10	< 0.02	1.36	722	0
	4/22/1986	11.0	---	1380	---	---	---	6.80	---	---	---	---
	5/20/1986	12.0	---	1175	---	---	---	7.30	---	---	---	---
	6/17/1986	12.0	---	1530	---	---	---	7.30	---	---	---	---
	7/2/1986	---	1210	---	744	745	7.80	---	< 0.02	0.78	727	0
	7/22/1986	12.0	---	1260	---	---	---	7.30	---	---	---	---
	8/14/1986	12.0	---	1560	---	---	---	7.40	---	---	---	---
	9/11/1986	10.9	1210	1250	752	762	7.70	7.34	< 0.02	7.75	720	0
	10/28/1986	13.0	1240	1420	744	772	8.00	7.60	0.05	2.01	700	0
	9/11/1987	12.2	---	1210	786	797	---	7.08	0.97	1.03	644	0
	9/22/1988	11.6	---	1200	732	769	7.80	7.17	0.37	0.85	683	0
	9/13/1989	12.6	---	1331	792	754	7.90	6.84	0.78	1.19	596	0
	9/18/1990	12.0	---	1310	832	744	7.40	6.50	0.28	1.22	548	0
	9/12/1991	11.8	---	1070	786	578	8.30	7.10	0.05	0.49	648	0
	9/16/1992	13.0	---	1040	748	706	---	7.30	0.10	0.32	500	56
	8/26/1993	14.0	1360	700	728	683	7.40	6.96	0.11	0.27	558	48
	8/16/1994	12.0	1190	860	800	722	8.22	7.24	< 0.02	0.52	710	0
	8/16/1995	12.0	1290	750	840	958	7.99	7.25	< 0.02	0.63	670	< 1
	8/29/1996	12.5	1320	1020	790	719	7.34	7.22	< 0.02	0.67	690	< 1
	10/2/1997	13.0	1120	1240	790	818	8.30	8.10	0.16	0.86	573	< 2
	5/27/1998	12.8	1310	1300	780	---	7.40	6.96	---	---	---	---
	9/9/1998	12.9	1330	1330	800	762	7.20	7.23	0.05	0.50	572	< 2
	6/9/1999	13.0	1260	1190	730	---	7.50	7.52	---	---	---	---
	9/15/1999	13.2	1250	1240	740	769	8.00	7.60	0.11	0.27	616	< 2
	6/1/2000	14.3	1210	1290	760	---	7.48	---	---	---	---	---
	9/19/2000	14.9	1230	1250	750	774	7.50	7.36	0.15	0.30	604	< 2
	6/6/2001	16.1	1210	1240	730	---	7.40	7.35	---	---	---	---
	10/2/2001	13.8	1170	1250	760	769	7.40	7.42	< 0.01	0.53	581	< 2
	6/6/2002	12.7	1230	1240	790	---	7.20	7.54	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GP-2	9/5/2002	13.2	1220	1220	770	800	7.70	7.26	0.26	0.55	601	< 2
	6/5/2003	10.6	1230	1130	780	---	7.30	7.16	---	---	---	---
	9/15/2003	11.3	1260	1140	790	745	7.40	7.31	0.55	0.64	585	< 2
	5/25/2004	10.5	1130	1100	740	---	7.30	6.86	---	---	---	---
	9/14/2004	11.0	1020	1240	780	799	7.20	7.36	0.04	0.65	592	< 2
	6/7/2005	11.6	1270	1240	750	---	7.30	7.36	---	---	---	---
	9/21/2005	12.8	1320	1300	730	808	8.00	7.28	0.03	0.67	580	< 2
	6/8/2006	13.1	1190	1240	780	---	8.20	7.08	---	---	---	---
	9/19/2006	10.9	1260	1330	790	872	8.10	7.40	0.06	0.55	690	< 2
	6/19/2007	11.9	1320	1280	770	---	8.00	7.44	---	---	---	---
	9/26/2007	9.8	1230	1260	750	758	8.10	7.65	0.03	0.54	610	< 2
	6/10/2008	11.6	1260	1290	770	---	8.00	7.26	---	---	---	---
	9/10/2008	11.2	1260	1280	810	778	8.00	7.12	0.03	0.69	542	< 2
	6/16/2009	11.5	1160	1280	810	---	7.90	7.19	---	---	---	---
	9/9/2009	11.9	1200	1270	770	787	8.20	7.08	0.02	0.53	593	< 2
	6/8/2010	11.6	1270	1290	800	---	8.10	7.25	---	---	---	---
	9/21/2010	12.1	1250	1290	800	807	8.20	7.32	0.07	0.66	562	< 2
	6/16/2011	11.3	1250	1320	800	---	8.00	7.69	---	---	---	---
	9/14/2011	10.9	1230	1260	750	760	8.20	7.60	0.02	0.57	549	< 2
	6/5/2012	11.7	1290	1270	800	---	8.00	7.09	---	---	---	---
	9/12/2012	10.7	1240	1260	769	769	8.30	7.19	< 0.02	0.71	553	< 2
	6/5/2013	10.5	1260	1270	790	---	8.10	7.44	---	---	---	---
	9/25/2013	11.1	1280	1310	798	782	8.10	7.37	0.06	0.63	554	< 2
	6/11/2014	11.8	1300	1390	780	---	8.10	7.23	---	---	---	---
	9/15/2014	11.1	1290	1330	770	820	8.20	7.29	< 0.02	0.72	573	< 2
	6/9/2015	11.1	1270	1350	816	---	8.30	7.41	---	---	---	---
	9/16/2015	11.3	1240	1330	796	814	8.10	7.33	< 0.02	0.80	562	< 2
	6/7/2016	11.6	1250	1330	832	---	8.10	7.24	---	---	---	---
	9/21/2016	11.1	1240	1310	802	815	8.00	7.09	0.07	0.67	541	< 2

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GP-2	6/15/2017	10.9	1180	1320	782	---	8.20	7.47	---	---	---	---
	10/8/2017	10.9	1320	1290	786	785	8.20	7.33	0.33	0.66	564	< 2
	6/12/2018	11.9	1250	1260	818	---	8.10	7.44	---	---	---	---
	9/27/2018	10.8	1290	1250	814	809	8.10	7.60	0.18	0.77	574	< 2
	6/6/2019	11.5	1300	1230	832	---	8.30	7.42	---	---	---	---
	9/10/2019	12.2	1270	1340	814	822	8.10	7.22	0.17	0.83	569	< 2
GP-3	9/23/1985	9.8	---	1370	890	923	---	7.11	< 0.06	1.18	644	0
	10/23/1985	9.0	1290	---	894	963	7.40	7.30	0.10	1.50	649	0
	2/26/1986	---	---	---	---	---	---	6.90	---	---	---	---
	3/24/1986	8.0	1290	---	854	879	7.40	7.00	< 0.02	1.14	712	0
	4/22/1986	9.0	---	1270	---	---	---	6.75	---	---	---	---
	5/20/1986	12.0	---	1305	---	---	---	7.00	---	---	---	---
	6/17/1986	10.0	1360	1325	860	907	7.40	6.70	0.06	1.08	707	0
	7/22/1986	16.0	---	1400	---	---	---	7.00	---	---	---	---
	8/14/1986	13.0	---	1310	---	---	---	7.00	---	---	---	---
	9/11/1986	10.2	1330	1390	864	902	7.40	6.92	0.05	1.20	677	0
	10/28/1986	11.0	1370	1200	894	878	7.70	7.20	1.15	1.18	683	0
	6/25/1987	12.0	---	1375	---	---	---	7.10	---	---	---	---
	9/10/1987	18.5	---	1260	874	824	---	7.05	0.10	1.18	617	---
	10/27/1987	11.0	---	1200	856	---	---	6.80	---	1.46	---	---
	3/22/1988	9.5	---	1090	822	---	---	6.60	0.53	---	---	---
	6/13/1988	10.5	---	1370	898	---	---	6.90	0.05	1.18	---	---
	9/16/1988	10.0	---	1390	892	885	7.00	7.00	0.04	1.15	658	0
	12/7/1988	6.5	---	1310	910	---	---	6.90	0.07	---	---	---
	3/22/1989	10.0	---	1320	854	---	---	6.90	---	---	---	---
	6/28/1989	11.0	---	1300	---	---	---	7.20	---	---	---	---
	9/13/1989	10.5	---	1550	922	811	7.40	7.00	0.06	1.04	528	0
	12/22/1989	9.0	---	1300	---	---	---	7.10	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GP-3	3/24/1990	9.0	---	1300	---	---	---	7.20	---	---	---	---
	6/27/1990	9.5	---	1270	---	---	---	7.10	---	---	---	---
	10/9/1990	9.0	---	1200	846	815	7.70	6.80	0.28	0.58	597	0
	12/11/1990	10.0	---	1340	---	---	---	6.50	---	---	---	---
	7/17/1991	9.5	---	---	---	---	---	---	---	---	---	---
	9/11/1991	8.1	---	1250	842	787	8.40	7.04	0.09	0.83	502	16
	11/21/1991	8.3	---	1380	---	---	---	7.00	---	---	---	---
	6/9/1992	10.7	---	1250	---	---	---	6.97	---	---	---	---
	9/15/1992	10.3	---	1320	850	807	---	6.89	0.04	0.74	552	0
	12/18/1992	10.0	---	1420	---	---	---	7.00	---	---	---	---
	5/25/1993	8.0	---	1293	---	---	---	6.30	---	---	---	---
	8/26/1993	9.0	1420	1318	816	830	7.00	7.10	0.03	1.14	580	116
	6/2/1994	11.0	1370	1295	860	---	7.06	7.10	---	---	---	---
	8/17/1994	11.0	1330	1330	840	827	8.20	7.50	< 0.02	1.45	720	0
	5/22/1995	13.0	1340	1434	870	---	7.18	7.10	---	---	---	---
	8/15/1995	13.0	1330	1428	860	823	8.35	7.20	< 0.02	1.04	700	10
	6/13/1996	10.0	1330	1399	860	---	7.22	7.70	---	---	---	---
	8/28/1996	12.0	1340	1315	860	765	7.69	7.10	< 0.02	1.19	700	< 1
	6/19/1997	12.7	1590	1366	1460	---	7.20	7.34	---	---	---	---
	10/9/1997	10.0	1230	1310	800	809	7.40	7.40	0.11	1.17	615	< 2
	6/9/1998	12.0	1340	1360	830	---	7.40	7.50	---	---	---	---
	9/16/1998	13.0	1320	1250	850	798	7.10	7.00	0.08	1.20	589	< 2
	6/8/1999	13.0	1350	1390	860	---	7.10	7.00	---	---	---	---
	10/6/1999	11.0	1330	1410	870	860	7.00	7.10	0.13	1.15	548	< 2
	6/14/2000	13.0	1330	1490	900	---	7.20	7.20	---	---	---	---
	10/4/2000	13.0	1200	1310	870	904	7.30	7.30	1.25	1.23	544	< 2
	6/6/2001	12.0	1340	1310	890	---	6.90	7.10	---	---	---	---
	10/2/2001	11.0	1410	1960	880	910	7.30	7.30	0.20	1.28	569	< 2
	5/22/2002	8.0	1330	1260	900	---	7.50	7.10	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GP-3	9/30/2002	11.0	1410	1280	860	888	7.20	7.10	0.28	1.41	521	< 2
	6/10/2003	10.3	1310	1210	880	---	7.10	6.98	---	---	---	---
	9/16/2003	11.1	1330	1220	880	897	7.40	7.18	0.07	1.41	528	< 2
	5/26/2004	10.6	1200	1160	890	---	7.10	7.08	---	---	---	---
	9/15/2004	14.8	1210	1160	880	893	6.90	9.13	0.11	1.33	552	< 2
	6/8/2005	10.7	1190	1320	940	---	7.80	8.34	---	---	---	---
	9/20/2005	12.3	1230	1360	840	856	8.10	7.06	0.04	1.29	525	< 2
	6/15/2006	11.7	1260	1320	840	---	21.00	7.25	---	---	---	---
	9/20/2006	10.0	1250	1420	880	911	7.90	7.01	0.04	1.23	614	< 2
	6/19/2007	11.1	1380	1330	850	---	7.90	7.39	---	---	---	---
	9/26/2007	10.3	1320	1370	870	862	7.80	7.22	0.06	1.54	525	< 2
	6/10/2008	10.8	1330	1320	880	---	7.80	7.16	---	---	---	---
	9/10/2008	10.4	1300	1320	850	842	8.00	7.12	0.05	1.37	488	< 2
	6/16/2009	12.9	1230	1330	870	---	8.00	6.96	---	---	---	---
	9/9/2009	13.2	1260	1330	880	851	8.00	7.17	0.48	1.35	504	< 2
	6/8/2010	12.7	1310	1320	870	---	8.00	7.01	---	---	---	---
	9/21/2010	11.4	1340	1390	870	857	8.00	7.74	0.04	1.30	490	< 2
	6/16/2011	11.2	1280	1370	860	---	7.90	7.85	---	---	---	---
	9/14/2011	10.8	1300	1340	850	853	8.00	7.49	0.08	1.30	460	< 2
	6/5/2012	12.4	1300	1240	840	---	8.00	8.92	---	---	---	---
	9/12/2012	10.5	1230	1260	830	830	8.20	7.20	0.04	1.35	483	< 2
	6/5/2013	11.1	1290	1340	850	---	8.00	7.37	---	---	---	---
	9/25/2013	11.1	1290	1340	838	809	8.00	7.40	0.35	1.26	483	< 2
	6/11/2014	11.3	1310	1410	800	---	8.00	7.23	---	---	---	---
	9/15/2014	11.5	1300	1360	820	852	8.10	7.34	< 0.02	1.25	508	< 2
	6/8/2015	10.9	1270	1370	828	---	8.20	7.39	---	---	---	---
	9/16/2015	11.3	1230	1340	842	828	8.00	7.30	< 0.02	1.27	498	< 2
	6/7/2016	12.4	1170	1380	718	---	7.90	7.56	---	---	---	---
	9/21/2016	11.1	1240	1320	830	833	8.00	7.34	0.08	1.24	516	< 2

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GP-3	6/14/2017	11.4	1220	1320	812	---	8.10	7.24	---	---	---	---
	10/8/2017	12.0	1350	1360	860	857	8.10	7.60	0.62	1.29	500	< 2
	6/12/2018	11.9	1310	1510	886	---	8.00	7.26	---	---	---	---
	9/26/2018	12.5	1350	1320	870	833	8.00	7.52	0.19	1.22	613	< 2
	6/6/2019	11.3	1320	1220	858	---	8.20	7.28	---	---	---	---
	9/10/2019	10.7	1300	1360	834	837	8.00	7.18	0.06	1.46	604	< 2
GP-4	9/24/1985	9.9	---	1250	762	784	---	8.75	0.09	0.12	695	32
	10/23/1985	10.0	1180	---	780	833	8.80	8.80	0.06	0.49	715	60
	12/10/1985	3.0	---	1230	---	---	---	8.80	---	---	---	---
	2/26/1986	---	---	---	---	---	---	8.90	---	---	---	---
	3/24/1986	8.0	1250	---	744	766	8.80	8.70	< 0.02	0.03	815	56
	4/22/1986	9.0	---	1205	---	---	---	8.60	---	---	---	---
	5/20/1986	9.0	---	1255	---	---	---	8.90	---	---	---	---
	6/17/1986	12.0	1300	1275	798	828	8.80	8.70	< 0.02	0.10	817	50
	7/22/1986	15.0	---	1300	---	---	---	8.80	---	---	---	---
	8/14/1986	11.0	---	1250	---	---	---	8.80	---	---	---	---
	9/11/1986	11.0	1240	1300	772	815	8.70	8.61	0.22	0.91	677	80
	10/28/1986	11.0	1320	1140	778	747	8.80	8.90	< 0.02	0.04	795	56
	3/12/1987	5.0	---	1210	---	---	---	8.81	0.03	---	---	---
	6/25/1987	12.0	---	1225	---	---	---	8.80	---	---	---	---
	9/10/1987	20.5	---	1175	742	743	---	8.86	0.04	0.38	624	28
	10/27/1987	12.0	---	1230	764	---	---	8.40	---	0.19	---	---
	3/22/1988	10.0	---	1170	860	---	---	7.80	0.04	---	---	---
	6/13/1988	10.0	---	1250	828	---	---	8.80	0.04	0.25	---	---
	9/16/1988	11.0	---	1350	826	836	8.30	8.60	0.04	0.70	797	0
	12/7/1988	9.0	---	1290	864	---	---	8.80	0.06	---	---	---
	3/22/1989	10.0	---	1310	806	---	---	8.80	---	---	---	---
	6/28/1989	10.0	---	1290	---	---	---	8.90	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GP-4	9/13/1989	11.5	---	1325	890	833	8.80	8.90	0.40	0.40	604	60
	12/22/1989	9.0	---	1260	---	---	---	8.80	---	---	---	---
	3/24/1990	9.0	---	1260	---	---	---	---	---	---	---	---
	6/27/1990	9.0	---	1425	---	---	---	9.00	---	---	---	---
	10/9/1990	9.0	---	1260	830	779	8.70	8.90	0.03	0.04	610	43
	12/11/1990	10.0	---	1250	---	---	---	9.00	---	---	---	---
	7/17/1991	9.5	---	---	---	---	---	---	---	---	---	---
	9/11/1991	9.5	---	1200	762	735	9.00	8.91	0.29	0.54	484	88
	11/21/1991	8.3	---	1320	---	---	---	8.77	---	---	---	---
	6/9/1992	10.6	---	1120	---	---	---	8.89	---	---	---	---
	9/15/1992	11.4	---	1260	776	669	---	8.89	0.04	0.30	418	52
	12/18/1992	10.0	---	1350	---	---	---	8.70	---	---	---	---
	5/25/1993	8.0	---	1250	---	---	---	8.10	---	---	---	---
	8/26/1993	9.0	1310	1290	772	725	8.60	8.70	0.02	0.04	518	76
	6/2/1994	10.0	1310	1245	780	---	8.73	8.90	---	---	---	---
	8/17/1994	12.0	1280	1260	950	734	8.89	9.40	< 0.02	0.03	580	36
	5/22/1995	13.0	1290	1226	780	---	8.87	8.90	---	---	---	---
	8/15/1995	14.0	1300	1410	790	768	9.00	9.00	< 0.02	0.03	460	150
	6/12/1996	10.0	1290	1265	770	---	8.83	9.00	---	---	---	---
	8/28/1996	11.0	1290	1220	740	741	8.82	8.50	< 0.02	< 0.02	740	42
	6/19/1997	11.3	1380	1326	760	---	8.70	8.77	---	---	---	---
	10/9/1997	9.0	1150	1210	750	728	8.80	9.20	0.03	0.04	644	65
	6/9/1998	12.0	1250	1270	740	---	8.70	9.40	---	---	---	---
	9/16/1998	12.0	1500	1130	730	734	8.80	8.90	0.02	0.56	598	62
	6/8/1999	14.0	1260	1240	750	---	8.80	9.30	---	---	---	---
	10/6/1999	12.0	1220	1260	750	746	8.70	8.90	< 0.01	0.06	565	39
	6/14/2000	14.0	1210	1390	790	---	8.90	9.10	---	---	---	---
	10/4/2000	13.0	1050	1270	740	774	8.80	9.10	0.40	0.13	573	50
	6/6/2001	12.0	1220	1220	780	---	8.80	8.90	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GP-4	10/2/2001	14.0	1160	1850	760	790	8.70	9.30	0.01	0.03	585	50
	5/22/2002	12.0	1210	1170	780	---	8.90	9.00	---	---	---	---
	9/30/2002	12.0	1300	1130	720	756	8.80	9.00	0.02	0.10	575	57
	6/10/2003	10.6	1220	1150	770	---	7.80	8.79	---	---	---	---
	9/16/2003	12.8	1220	1150	750	824	8.80	9.06	< 0.01	0.56	595	62
	5/26/2004	11.6	1120	1120	770	---	8.80	8.74	---	---	---	---
	9/15/2004	13.2	1140	1290	780	757	7.70	7.30	0.03	0.30	551	62
	6/8/2005	10.9	1100	1230	790	---	9.00	9.62	---	---	---	---
	9/20/2005	12.1	1190	1290	770	772	9.00	9.08	< 0.02	0.23	542	97
	6/15/2006	10.9	1190	1240	990	---	8.90	9.09	---	---	---	---
	9/20/2006	10.1	1250	1320	780	843	8.90	9.25	< 0.02	0.49	639	101
	6/19/2007	10.7	1280	1230	740	---	8.90	9.13	---	---	---	---
	9/26/2007	10.7	1240	1270	760	776	8.90	9.30	0.04	0.08	582	108
	6/10/2008	11.1	1240	1230	750	---	8.90	9.01	---	---	---	---
	9/10/2008	10.3	1220	1220	740	765	9.00	8.85	< 0.02	0.05	534	111
	6/16/2009	12.4	1130	1270	760	---	9.10	8.78	---	---	---	---
	9/9/2009	12.5	1200	1270	830	818	9.00	9.03	0.80	6.38	505	105
	6/8/2010	12.2	1240	1280	750	---	9.00	8.74	---	---	---	---
	9/21/2010	11.9	1270	1300	770	787	9.00	9.01	0.22	2.48	498	99
	6/16/2011	11.2	1220	1260	780	---	8.90	9.56	---	---	---	---
	9/14/2011	11.9	1230	1310	750	755	9.00	9.33	< 0.02	0.08	464	84
	6/5/2012	11.2	1290	1300	770	---	8.90	7.09	---	---	---	---
	9/12/2012	11.4	1210	1200	729	729	9.00	9.18	< 0.02	2.46	500	85
	6/5/2013	10.9	1210	1230	770	---	9.00	9.24	---	---	---	---
	9/25/2013	11.5	1240	1240	870	726	9.00	9.35	0.16	13.70	486	86
	6/11/2014	11.5	1250	1310	750	---	8.90	9.26	---	---	---	---
	9/15/2014	11.6	1240	1250	750	743	8.90	8.09	0.02	6.24	532	98
	6/8/2015	10.6	1190	1240	728	---	9.00	9.28	---	---	---	---
	9/16/2015	11.6	1170	1230	694	732	9.00	8.93	< 0.02	0.16	562	104

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GP-4	6/7/2016	12.1	1180	1240	724	---	8.40	8.65	---	---	---	---
	9/21/2016	11.3	1180	1230	734	725	9.00	8.78	< 0.02	1.39	512	86
	6/14/2017	11.9	1150	1250	720	---	9.00	9.31	---	---	---	---
	10/8/2017	11.3	1220	1210	718	721	9.00	8.79	< 0.02	0.20	553	101
	6/12/2018	11.3	1170	1440	686	---	9.00	9.29	---	---	---	---
	9/26/2018	12.2	1220	1190	748	697	9.00	8.19	< 0.02	0.21	519	103
	6/6/2019	12.3	1200	1170	732	---	9.00	9.21	---	---	---	---
	9/10/2019	11.2	1170	1260	688	738	9.00	9.07	< 0.03	0.09	536	104
GP-5	9/21/1985	12.0	---	1610	1156	1162	---	8.60	0.10	7.31	839	24
	10/23/1985	10.0	1610	---	1064	1146	8.50	8.50	0.30	1.16	827	40
	12/10/1985	2.0	---	1540	---	---	---	8.65	---	---	---	---
	1/22/1986	6.0	---	---	---	---	---	8.70	---	---	---	---
	2/26/1986	---	---	---	---	---	---	8.70	---	---	---	---
	3/24/1986	12.0	1650	---	1088	1093	8.60	8.60	0.08	0.40	839	32
	4/22/1986	11.0	---	1600	---	---	---	8.60	---	---	---	---
	5/20/1986	11.0	---	1680	---	---	---	8.70	---	---	---	---
	6/17/1986	11.0	1680	1675	1064	1144	8.50	8.60	0.15	0.82	823	60
	7/22/1986	11.0	---	1725	---	---	---	8.60	---	---	---	---
	8/14/1986	12.0	---	1680	---	---	---	8.65	---	---	---	---
	9/10/1986	11.8	1710	1700	1108	1134	8.50	8.41	0.65	7.00	841	30
	10/28/1986	12.0	1760	1550	1094	1114	8.60	8.80	0.18	1.16	815	36
	3/12/1987	8.0	---	1680	---	---	---	8.71	0.39	---	---	---
	6/25/1987	10.0	---	1650	---	---	---	8.70	---	---	---	---
	9/9/1987	13.2	---	1590	1074	1126	---	8.03	0.12	2.01	822	20
	10/27/1987	---	---	---	1084	---	---	---	---	0.63	---	---
	10/29/1987	10.0	---	1625	---	---	---	8.90	---	---	---	---
	3/29/1988	8.5	---	1560	1092	---	---	7.90	< 0.02	---	---	---
	6/6/1988	10.5	---	1660	1104	---	---	8.10	< 0.02	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GP-5	9/21/1988	10.0	---	1500	1064	1090	8.40	8.12	0.03	0.15	822	32
	12/5/1988	9.5	---	1670	1122	---	---	8.70	0.05	---	---	---
	3/27/1989	9.5	---	1690	1082	---	---	8.70	---	---	---	---
	6/28/1989	10.0	---	1690	---	---	---	8.80	---	---	---	---
	9/13/1989	11.6	---	1684	1102	1093	8.70	8.17	0.04	3.90	766	60
	12/10/1989	9.0	---	1670	---	---	---	8.60	---	---	---	---
	3/30/1990	10.0	---	1680	---	---	---	6.80	---	---	---	---
	6/27/1990	10.0	---	1800	---	---	---	8.80	---	---	---	---
	9/20/1990	10.1	---	1710	1142	1022	8.80	7.90	1.89	3.13	683	50
	12/15/1990	10.0	---	1750	---	---	---	8.80	---	---	---	---
	9/13/1991	11.0	---	1580	1124	834	8.60	8.70	0.53	1.46	684	36
	12/4/1991	6.1	---	1140	---	---	---	8.69	---	---	---	---
	6/11/1992	11.3	---	1760	---	---	---	8.55	---	---	---	---
	9/17/1992	12.9	---	1710	1064	1020	---	8.40	< 0.02	0.05	546	88
	12/18/1992	9.5	---	1780	---	---	---	8.50	---	---	---	---
	6/7/1993	9.5	---	1682	---	---	---	7.90	---	---	---	---
	8/25/1993	10.5	1840	1200	1078	1038	8.50	7.29	< 0.02	0.08	646	80
	6/2/1994	11.0	1700	1700	1050	---	8.49	8.70	---	---	---	---
	8/17/1994	12.1	1780	1390	1200	1080	8.66	8.58	< 0.02	0.18	820	24
	5/22/1995	13.0	1750	1674	1100	---	8.63	8.40	---	---	---	---
	8/17/1995	12.0	1770	1050	1200	1083	8.84	7.59	< 0.02	0.06	760	46
	6/12/1996	14.0	1100	1631	1090	---	7.48	8.60	---	---	---	---
	8/28/1996	12.9	1810	1430	1120	1078	8.63	8.49	0.02	0.89	820	25
	6/19/1997	11.8	1680	1739	1110	---	8.50	8.19	---	---	---	---
	10/1/1997	10.9	1760	1750	1110	1170	8.60	8.49	0.02	0.07	683	38
	6/3/1998	13.7	1790	1810	1120	---	8.50	8.48	---	---	---	---
	9/10/1998	12.5	1790	1880	1140	1051	8.50	8.50	< 0.01	0.06	672	41
	6/8/1999	12.7	1790	1820	1120	---	8.60	8.49	---	---	---	---
	9/15/1999	12.9	1850	1880	1150	1180	8.60	8.51	0.03	0.03	681	39

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GP-5	6/5/2000	13.8	1740	1840	1110	---	8.50	8.46	---	---	---	---
	9/20/2000	12.7	1250	1810	1140	1190	8.60	8.61	0.02	0.03	683	45
	6/14/2001	13.5	1720	1810	1140	---	8.70	8.36	---	---	---	---
	10/3/2001	13.1	1790	1800	1150	1100	8.50	8.47	0.02	0.03	586	32
	6/11/2002	12.3	1830	1830	1160	---	8.50	8.42	---	---	---	---
	9/4/2002	13.3	1820	1830	1210	1210	8.50	7.96	< 0.01	0.04	681	43
	6/5/2003	13.2	1780	1630	1160	---	8.50	8.56	---	---	---	---
	9/15/2003	12.9	1810	1650	1160	1120	8.60	8.75	0.03	0.03	673	38
	5/26/2004	11.0	1650	1540	1180	---	8.60	8.23	---	---	---	---
	9/14/2004	12.3	1580	1790	1170	1180	8.10	8.89	< 0.01	0.02	745	< 2
	6/7/2005	11.9	1840	1810	1160	---	8.70	8.62	---	---	---	---
	9/20/2005	12.6	1750	1890	1150	1160	8.80	8.61	< 0.02	0.03	75	639
	6/14/2006	14.7	1830	1800	1140	---	8.80	8.86	---	---	---	---
	9/19/2006	12.3	1930	1910	1150	1260	8.80	9.09	< 0.02	0.04	768	86
	6/19/2007	12.8	1900	1870	1150	---	8.80	8.91	---	---	---	---
	9/25/2007	10.3	1850	1930	1170	1200	8.80	8.77	< 0.02	0.03	651	76
	6/10/2008	11.9	1850	1870	1170	---	8.80	8.68	---	---	---	---
	9/9/2008	11.9	1850	1860	1180	1140	8.90	8.68	< 0.02	0.04	593	84
	6/16/2009	12.6	1650	1890	1160	---	8.90	8.47	---	---	---	---
	9/8/2009	11.7	1810	1870	1190	1180	8.80	8.75	< 0.02	0.05	626	90
	6/7/2010	13.4	1870	1880	1170	---	8.80	8.56	---	---	---	---
	9/20/2010	13.1	1870	1930	1190	1220	8.80	8.73	< 0.02	0.44	605	89
	6/16/2011	11.5	1830	1900	1170	---	8.70	9.19	---	---	---	---
	9/13/2011	11.6	1860	1910	1180	1180	8.90	9.03	< 0.02	< 0.02	575	104
	6/4/2012	11.9	1720	1850	1170	---	8.80	8.57	---	---	---	---
	9/11/2012	11.0	1860	1820	1160	1160	8.80	8.82	< 0.02	0.03	588	75
	6/4/2013	11.8	1840	1900	1170	---	8.70	8.87	---	---	---	---
	9/24/2013	11.6	1900	1910	1200	1140	8.80	9.02	< 0.02	0.03	600	75
	6/10/2014	11.9	1940	1980	1140	---	8.70	8.97	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GP-5	9/11/2014	11.8	1890	1950	1160	1190	8.70	8.61	< 0.02	0.03	642	79
	6/8/2015	11.4	1850	1930	1160	---	8.90	8.94	---	---	---	---
	9/15/2015	11.9	1840	1930	1160	1170	8.80	8.79	0.02	0.04	630	84
	6/7/2016	12.0	1870	1950	1190	---	7.90	8.39	---	---	---	---
	9/15/2016	11.1	1850	1900	1200	1160	8.80	8.78	0.23	0.58	595	77
	6/14/2017	11.9	1790	1920	1170	---	8.90	8.72	---	---	---	---
	9/28/2017	11.4	1890	1880	1170	1170	8.80	8.66	0.03	0.82	616	83
	6/11/2018	12.3	1860	1860	1230	---	8.70	8.54	---	---	---	---
	9/26/2018	12.3	1900	1850	1200	1150	8.80	8.58	0.05	0.52	625	89
	6/4/2019	12.7	1880	1840	1210	---	8.80	8.51	---	---	---	---
	9/9/2019	12.6	1900	2000	1240	1260	8.60	8.54	0.03	0.65	638	64
GP-6	9/21/1985	15.8	---	940	624	646	---	7.54	0.02	1.75	598	0
	10/23/1985	9.0	870	---	578	616	8.00	7.90	0.03	0.69	629	0
	12/10/1985	4.0	---	900	---	---	---	8.45	---	---	---	---
	1/22/1986	6.0	---	---	---	---	---	8.45	---	---	---	---
	2/26/1986	---	---	---	---	---	---	8.70	---	---	---	---
	3/24/1986	12.0	900	---	572	560	8.40	8.30	0.02	0.88	627	8
	4/22/1986	9.0	---	880	---	---	---	8.30	---	---	---	---
	5/20/1986	12.0	---	925	---	---	---	8.60	---	---	---	---
	6/17/1986	11.0	907	1100	576	592	8.50	8.50	0.35	1.26	610	20
	7/22/1986	12.0	---	1000	---	---	---	7.80	---	---	---	---
	8/14/1986	10.0	---	915	---	---	---	8.50	---	---	---	---
	9/10/1986	12.4	924	1120	568	587	8.40	7.65	0.06	0.87	610	10
	10/28/1986	11.0	939	875	562	571	8.50	8.60	0.09	1.05	600	16
	3/12/1987	8.0	---	925	---	---	---	8.65	0.42	---	---	---
	6/25/1987	8.0	---	940	---	---	---	8.60	---	---	---	---
	9/9/1987	13.0	---	1090	578	573	---	7.34	0.05	1.97	585	0
	10/29/1987	9.0	---	925	570	---	---	8.20	---	1.05	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GP-6	3/29/1988	8.5	---	890	588	---	---	6.90	< 0.02	---	---	---
	6/6/1988	10.0	---	930	598	---	---	7.00	< 0.02	---	---	---
	9/21/1988	11.8	---	1020	636	645	7.40	7.02	0.04	125.00	575	0
	12/13/1988	9.0	---	1050	626	---	---	6.80	0.51	---	---	---
	3/27/1989	9.5	---	1400	644	---	---	7.10	---	---	---	---
	6/28/1989	10.0	---	1040	---	---	---	7.30	---	---	---	---
	9/12/1989	10.0	---	1168	648	644	7.10	6.76	< 0.02	---	475	0
	12/10/1989	8.0	---	1050	---	---	---	7.00	---	---	---	---
	3/30/1990	9.0	---	1050	---	---	---	7.20	---	---	---	---
	6/27/1990	12.0	---	1050	---	---	---	7.20	---	---	---	---
	9/20/1990	10.0	---	1060	622	665	7.80	7.10	0.11	1.23	465	0
	12/11/1990	9.0	---	1070	---	---	---	7.70	---	---	---	---
	9/13/1991	12.2	---	930	666	576	8.20	7.50	< 0.02	0.72	496	0
	12/4/1991	6.0	---	760	---	---	---	7.10	---	---	---	---
	6/11/1992	11.9	---	1090	---	---	---	7.04	---	---	---	---
	9/17/1992	12.5	---	940	644	602	---	6.90	0.09	0.46	398	28
	12/13/1992	8.0	---	1250	---	---	---	7.80	---	---	---	---
	6/8/1993	8.0	---	1032	---	---	---	6.40	---	---	---	---
	8/25/1993	10.0	1280	750	658	616	7.20	7.01	0.05	0.35	504	0
	6/2/1994	11.0	1080	1054	670	---	7.14	7.20	---	---	---	---
	8/16/1994	11.5	1050	740	670	625	8.15	6.98	< 0.02	1.22	580	0
	5/22/1995	12.0	1100	408	690	---	7.27	7.60	---	---	---	---
	8/16/1995	13.2	1110	600	690	668	8.26	7.08	< 0.02	4.63	630	< 1
	6/12/1996	15.0	1680	580	690	---	8.60	7.50	---	---	---	---
	8/27/1996	12.8	1090	820	680	535	7.28	7.65	< 0.02	0.80	590	< 1
	6/23/1997	13.9	1060	1126	660	---	7.30	8.07	---	---	---	---
	10/1/1997	11.5	1090	1020	660	658	7.60	6.81	0.07	1.65	501	< 2
	5/27/1998	12.8	1090	1090	660	---	7.40	7.04	---	---	---	---
	9/9/1998	13.7	1110	1100	640	617	7.20	7.29	< 0.01	0.89	493	< 2

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GP-6	6/8/1999	12.7	1080	1060	630	---	7.30	7.56	---	---	---	---
	9/15/1999	13.1	1090	1140	640	680	7.80	7.48	0.10	0.82	514	< 2
	6/5/2000	12.6	1060	1150	660	---	8.20	7.03	---	---	---	---
	9/19/2000	15.2	1070	1070	650	664	7.50	7.30	0.01	0.92	504	< 2
	6/7/2001	14.6	1050	1080	650	---	7.20	7.05	---	---	---	---
	10/3/2001	12.3	1140	1130	650	618	7.50	7.38	0.20	1.39	432	< 2
	6/6/2002	12.2	1040	1000	670	---	7.10	7.52	---	---	---	---
	9/4/2002	12.3	1030	1120	730	653	7.40	7.08	0.05	1.09	501	< 2
	6/5/2003	14.7	1030	980	640	---	7.20	6.91	---	---	---	---
	9/15/2003	12.0	1030	970	640	652	7.40	7.27	0.43	1.66	500	< 2
	5/26/2004	10.2	957	950	650	---	7.80	6.78	---	---	---	---
	9/14/2004	12.0	889	1010	650	682	7.00	7.34	< 0.01	2.60	527	< 2
	6/7/2005	11.5	1070	1030	650	---	7.30	7.26	---	---	---	---
	9/20/2005	11.9	999	1080	630	626	8.10	7.01	< 0.02	0.92	501	< 2
	6/8/2006	13.5	1010	1020	630	---	8.10	7.02	---	---	---	---
	9/19/2006	11.5	1040	1110	630	697	8.10	7.50	< 0.02	1.42	591	< 2
GP-7	9/27/1985	13.1	---	1410	988	1012	---	7.70	0.14	5.86	563	0
	10/24/1985	8.0	970	---	716	742	7.30	7.00	0.04	6.60	549	0
	12/11/1985	10.0	---	1460	---	---	---	7.30	---	---	---	---
	1/22/1986	4.0	---	---	---	---	---	7.10	---	---	---	---
	2/27/1986	6.0	---	---	---	---	---	6.90	---	---	---	---
	3/26/1986	4.0	1040	---	718	699	7.70	6.90	0.08	4.80	546	0
	4/22/1986	9.0	---	1230	---	---	---	7.00	---	---	---	---
	5/20/1986	11.0	---	1050	---	---	---	7.30	---	---	---	---
	6/17/1986	11.0	989	1320	710	733	7.90	7.10	< 0.02	0.96	537	0
	7/22/1986	11.0	---	1130	---	---	---	7.20	---	---	---	---
	8/14/1986	10.0	---	1530	---	---	---	7.10	---	---	---	---
	9/11/1986	9.0	1120	1280	754	723	7.60	6.95	0.46	61.50	549	0

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GP-7	10/28/1986	9.0	1140	1530	806	764	7.90	7.20	0.03	0.39	529	0
	9/10/1987	14.6	---	1210	788	769	---	7.01	0.11	18.80	512	0
	9/22/1988	9.2	---	1220	784	758	7.50	7.10	0.12	6.30	493	0
	9/14/1989	10.0	---	1168	804	700	7.30	7.01	0.06	4.90	456	0
	9/18/1990	12.8	---	1160	764	602	8.00	6.90	0.05	7.73	353	0
	9/12/1991	7.9	---	850	680	561	8.30	7.30	< 0.02	15.40	400	0
	9/16/1992	19.4	---	910	748	672	---	7.10	0.04	0.99	382	4
	8/26/1993	8.1	1140	675	706	674	7.10	7.35	0.04	1.56	438	128
	8/16/1994	8.0	1000	730	780	687	8.05	6.98	< 0.02	3.00	550	0
	8/16/1995	9.0	1140	525	780	705	7.97	6.87	< 0.02	1.09	550	< 1
	8/29/1996	9.1	930	750	560	642	7.19	8.10	< 0.02	0.92	490	< 1
	10/2/1997	8.8	1140	1120	740	760	7.30	6.55	0.01	2.84	452	< 2
	5/27/1998	9.7	1130	1160	730	---	7.40	7.10	---	---	---	---
	9/9/1998	13.9	1180	1160	790	700	7.10	8.16	0.03	0.54	446	< 2
	6/9/1999	10.5	1150	1070	760	---	7.50	7.38	---	---	---	---
	9/15/1999	10.3	1120	1220	730	708	7.70	7.57	0.07	2.32	460	< 2
	6/1/2000	11.4	1150	1220	820	---	7.20	6.92	---	---	---	---
	9/19/2000	11.2	1150	1160	780	754	7.10	7.07	0.10	0.54	456	< 2
	6/6/2001	11.1	1120	1160	760	---	7.20	7.02	---	---	---	---
	10/3/2001	11.5	1050	1110	740	722	7.20	7.21	0.06	0.31	451	< 2
	6/6/2002	10.2	1120	1110	760	---	7.00	7.24	---	---	---	---
	9/5/2002	9.9	1100	1100	780	819	7.60	7.12	0.07	1.92	603	< 2
	6/10/2003	11.4	1080	1030	710	---	7.20	7.05	---	---	---	---
	9/16/2003	12.1	1080	1010	720	724	7.30	7.18	0.07	1.38	458	< 2
	5/25/2004	11.1	967	980	690	---	7.20	6.78	---	---	---	---
	9/15/2004	9.9	1010	1060	720	733	7.20	7.43	0.30	32.40	470	< 2
	6/8/2005	10.8	977	1070	790	---	7.80	7.06	---	---	---	---
	9/21/2005	10.1	1140	1130	680	697	8.00	7.24	0.13	41.00	452	< 2
	6/8/2006	11.7	1030	1100	720	---	8.10	6.95	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GP-7	9/19/2006	10.8	1140	1250	770	810	8.00	7.53	0.30	175.00	531	< 2
	6/19/2007	9.8	1150	1120	740	---	8.00	7.52	---	---	---	---
	9/26/2007	9.6	1110	1140	740	712	7.90	7.81	1.37	137.00	456	< 2
	6/10/2008	10.1	1110	1130	730	---	7.80	7.13	---	---	---	---
	9/10/2008	9.5	1080	1110	710	688	8.10	7.15	0.02	1.26	439	< 2
	6/16/2009	9.9	963	1090	710	---	8.00	6.85	---	---	---	---
	9/9/2009	11.0	1060	1100	730	692	8.10	7.05	0.18	36.00	454	< 2
	6/8/2010	10.4	1080	1100	710	---	8.10	7.15	---	---	---	---
	9/21/2010	11.9	1060	1110	720	687	8.10	7.17	0.02	0.95	446	< 2
	6/16/2011	9.8	1050	1110	690	---	7.90	7.68	---	---	---	---
	9/14/2011	9.4	1060	1080	680	666	8.10	7.30	0.09	42.70	421	< 2
	6/5/2012	9.2	1070	1070	690	---	7.90	6.89	---	---	---	---
	9/12/2012	9.8	1010	1060	656	656	8.20	7.13	< 0.02	2.57	420	< 2
	6/5/2013	9.4	1070	1080	700	---	8.00	7.40	---	---	---	---
	9/25/2013	10.9	1070	1080	690	646	8.10	7.51	< 0.02	8.81	426	< 2
	6/11/2014	11.0	1070	1250	1250	---	8.00	8.25	---	---	---	---
	9/15/2014	11.3	1090	1120	690	681	8.10	7.38	0.05	89.20	460	< 2
	6/9/2015	10.5	1050	1100	678	---	8.20	7.23	---	---	---	---
	9/16/2015	10.3	1020	1100	670	674	8.10	7.36	0.09	9.71	464	< 2
	6/8/2016	11.1	1020	1120	704	---	8.00	7.09	---	---	---	---
	9/21/2016	9.3	1030	1090	680	682	8.10	7.14	0.11	34.90	425	< 2
	6/15/2017	12.1	978	1150	650	---	8.10	7.32	---	---	---	---
	10/8/2017	10.5	1140	1120	718	675	8.10	7.02	0.79	112.00	440	< 2
GP-8	9/27/1985	12.5	---	1330	880	887	---	8.06	0.06	8.96	702	0
	10/24/1985	7.0	1010	---	662	685	8.00	7.60	< 0.02	0.43	761	0
	12/11/1985	12.0	---	1430	---	---	---	8.20	---	---	---	---
	1/22/1986	5.0	---	---	---	---	---	8.00	---	---	---	---
	2/27/1986	4.0	---	---	---	---	---	8.00	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GP-8	3/26/1986	2.0	1080	---	692	677	8.40	7.80	0.11	0.14	763	8
	4/22/1986	12.0	---	1260	---	---	---	7.95	---	---	---	---
	5/20/1986	11.0	---	1100	---	---	---	8.20	---	---	---	---
	6/17/1986	11.0	1090	1380	694	725	8.50	8.00	0.07	0.68	756	20
	7/22/1986	10.0	---	1210	---	---	---	8.10	---	---	---	---
	8/14/1986	10.0	---	1560	---	---	---	8.15	---	---	---	---
	9/11/1986	12.0	1170	1280	732	749	8.10	7.77	0.26	26.00	762	0
	10/28/1986	11.0	1130	1420	680	701	8.30	8.20	< 0.02	0.40	756	0
	9/10/1987	14.6	---	1340	844	790	---	7.02	0.66	25.50	732	0
	9/22/1988	11.0	---	1220	804	742	8.10	7.65	0.46	17.50	734	0
	9/14/1989	10.0	---	1140	926	656	8.60	7.68	0.12	42.00	564	68
	9/18/1990	10.8	---	1240	760	733	8.50	7.60	0.59	9.18	646	24
	9/12/1991	9.8	---	970	692	542	8.20	8.20	0.07	0.92	460	0
	9/16/1992	11.4	---	1040	690	636	---	7.80	0.09	0.35	552	68
	8/26/1993	10.0	1010	750	704	618	8.10	7.29	0.08	1.15	552	48
	8/16/1994	10.1	1220	760	750	689	8.28	7.35	< 0.02	0.55	780	0
	8/16/1995	11.0	1140	600	770	696	8.66	7.31	< 0.02	0.22	700	23
	8/29/1996	11.9	1160	860	700	778	8.50	7.67	< 0.02	0.20	740	12
	10/2/1997	8.7	1140	1110	700	724	8.00	7.80	0.31	1.01	638	< 2
	5/27/1998	11.7	1150	1190	680	---	8.10	7.82	---	---	---	---
	9/9/1998	12.8	1170	1170	680	648	7.90	7.40	0.04	0.14	633	< 2
	6/9/1999	11.7	1190	1210	670	---	8.20	8.21	---	---	---	---
	9/15/1999	11.6	1220	1170	690	734	8.40	8.34	0.17	0.56	650	23
	6/1/2000	14.2	1080	1160	700	---	8.10	7.98	---	---	---	---
	9/19/2000	15.7	1130	1160	710	706	8.00	8.11	0.20	0.37	650	< 2
	6/6/2001	13.6	1160	1220	750	---	7.90	8.01	---	---	---	---
	10/3/2001	12.6	1070	1120	690	694	8.10	8.23	0.05	0.37	638	< 2
	6/6/2002	10.7	1090	1170	710	---	7.90	8.17	---	---	---	---
	9/5/2002	12.2	1150	1180	700	731	8.30	7.69	< 0.01	0.31	642	17

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GP-8	6/10/2003	11.7	1150	1080	700	---	8.00	8.00	---	---	---	---
	9/16/2003	12.2	1110	1060	720	723	8.60	8.18	0.12	0.38	617	40
	5/25/2004	11.4	1020	1040	700	---	8.10	7.56	---	---	---	---
	9/15/2004	11.0	1090	1140	750	752	7.90	8.45	0.19	24.10	691	< 2
	6/8/2005	11.4	1000	1120	740	---	8.40	7.76	---	---	---	---
	9/21/2005	11.3	1200	1170	680	717	8.40	7.98	0.02	0.99	620	23
	6/8/2006	12.7	1080	1130	690	---	8.50	7.88	---	---	---	---
	9/19/2006	11.3	1190	1190	680	779	8.40	8.39	0.14	1.10	740	31
	6/19/2007	9.9	1180	1140	690	---	8.40	8.35	---	---	---	---
	9/26/2007	9.8	1170	1180	680	719	8.50	8.28	0.02	0.45	618	38
	6/10/2008	11.3	1140	1160	700	---	8.40	7.95	---	---	---	---
	9/10/2008	11.0	1120	1160	710	675	8.40	7.89	0.12	2.66	582	31
	6/16/2009	11.0	1040	1160	700	---	8.50	7.83	---	---	---	---
	9/9/2009	11.2	1130	1160	730	725	8.60	7.95	0.09	1.42	600	46
	6/8/2010	12.1	1170	1150	710	---	8.60	7.86	---	---	---	---
	9/21/2010	11.7	1150	1180	710	742	8.60	7.83	0.04	1.18	576	50
	6/16/2011	10.7	1130	1170	720	---	8.40	8.58	---	---	---	---
	9/14/2011	10.7	1140	1150	680	699	8.50	8.23	0.09	2.57	563	39
	6/5/2012	11.8	1180	1140	710	---	8.50	7.94	---	---	---	---
	9/12/2012	10.0	1170	1140	685	685	8.60	8.09	< 0.02	0.40	585	32
	6/5/2013	10.4	1140	1170	690	---	8.50	8.31	---	---	---	---
	9/25/2013	11.0	1160	1160	708	693	8.50	8.45	< 0.02	0.22	586	35
	6/11/2014	11.0	1170	1250	660	---	8.40	8.25	---	---	---	---
	9/15/2014	11.1	1170	1190	680	688	8.50	8.01	0.02	0.18	610	42
	6/9/2015	11.0	1160	1220	718	---	8.70	8.30	---	---	---	---
	9/16/2015	10.5	1130	1190	686	694	8.50	8.09	0.04	0.56	618	33
	6/8/2016	12.1	1150	1210	718	---	8.60	7.84	---	---	---	---
	9/21/2016	9.9	1130	1180	700	699	8.50	8.15	< 0.02	0.72	586	35
	6/15/2017	11.1	1100	1220	708	---	8.60	8.28	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GP-8	10/8/2017	11.2	1210	1190	710	721	8.60	7.96	< 0.04	0.47	610	47
	6/12/2018	12.1	1140	2590	716	---	8.50	8.25	---	---	---	---
	9/27/2018	12.4	1160	1180	726	715	8.40	8.11	0.04	0.30	617	39
	6/6/2019	12.6	1220	1230	752	---	8.70	8.21	---	---	---	---
	9/10/2019	12.8	1160	1270	708	698	8.50	8.01	0.20	1.05	596	47
GP-9	9/27/1985	15.2	---	1780	1254	1307	---	7.85	0.10	2.15	522	0
	10/23/1985	10.0	1540	---	1226	1321	7.60	7.70	0.05	0.14	490	0
	12/11/1985	13.0	---	2110	---	---	---	7.80	---	---	---	---
	1/22/1986	4.0	---	---	---	---	---	7.60	---	---	---	---
	2/25/1986	8.0	---	---	---	---	---	7.40	---	---	---	---
	3/4/1986	10.0	1680	---	1254	1307	7.80	7.80	< 0.02	0.30	524	0
	4/22/1986	11.0	---	1940	---	---	---	7.40	---	---	---	---
	5/20/1986	12.0	---	1550	---	---	---	7.60	---	---	---	---
	6/18/1986	12.0	1670	1920	1260	1269	7.50	7.60	0.04	0.21	488	0
	7/22/1986	12.0	---	1670	---	---	---	7.60	---	---	---	---
	8/14/1986	11.0	---	2260	---	---	---	7.60	---	---	---	---
	9/12/1986	11.0	1780	1790	1332	1384	7.60	7.27	0.10	4.05	506	0
	10/28/1986	10.0	1800	2250	1404	1370	7.80	6.80	< 0.02	1.82	432	0
	9/10/1987	13.2	---	1490	1464	1401	---	7.68	0.26	2.08	415	0
	9/22/1988	10.5	---	1890	1506	1464	7.50	6.97	0.14	1.59	417	0
	9/13/1989	13.6	---	1732	1536	1405	7.80	6.83	0.07	24.00	374	0
	9/21/1990	9.7	---	1790	1452	1373	7.80	6.70	0.15	0.82	370	0
	9/12/1991	10.5	---	1530	1524	1262	8.00	6.90	0.02	0.83	552	0
	9/16/1992	16.7	---	1640	1240	1208	---	7.00	0.11	0.62	370	12
	8/25/1993	11.0	1490	1000	1050	1112	7.40	6.98	0.41	0.46	430	145
	8/16/1994	12.0	1790	1460	1480	1320	8.12	7.01	< 0.02	2.88	420	0
	8/16/1995	15.0	1810	1300	1600	1270	7.38	6.78	0.02	6.06	370	< 1
	8/29/1996	12.0	1770	1300	1060	1296	7.30	7.43	< 0.02	1.82	390	< 1

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GP-9	10/2/1997	13.4	1780	1590	1390	1320	7.30	6.82	0.49	2.62	340	< 2
	5/27/1998	12.1	1890	1900	1460	---	7.20	7.07	---	---	---	---
	9/9/1998	12.0	1900	1830	1440	1328	7.20	7.46	0.12	1.82	349	< 2
	6/9/1999	13.4	1900	1660	1430	---	7.30	7.45	---	---	---	---
	9/15/1999	13.5	1860	1750	1500	1410	7.70	7.38	0.26	2.68	374	< 2
	6/1/2000	12.8	1830	1920	1480	---	7.30	7.02	---	---	---	---
	9/19/2000	14.7	1860	1860	1450	1490	7.10	7.17	0.33	3.37	368	< 2
	6/6/2001	14.1	1850	1830	1490	---	7.20	7.12	---	---	---	---
	10/2/2001	13.6	1750	1820	1490	1330	7.00	7.29	0.99	2.38	352	< 2
	6/6/2002	12.6	1880	1820	1490	---	7.00	7.24	---	---	---	---
	9/5/2002	12.3	1770	1800	1510	1420	7.30	7.18	0.56	2.14	365	< 2
	6/5/2003	11.9	1800	1580	1430	---	7.00	7.01	---	---	---	---
	9/15/2003	11.9	1790	1590	1420	1370	7.20	7.21	0.58	1.90	355	< 2
	5/25/2004	9.8	1620	1510	1460	---	7.20	6.75	---	---	---	---
	9/14/2004	10.8	1540	1870	1480	1410	6.90	7.25	0.88	1.65	385	< 2
	6/7/2005	10.6	1910	1860	1500	---	7.20	7.08	---	---	---	---
	9/20/2005	12.3	1770	1930	1460	1360	7.90	7.02	< 0.02	2.33	369	< 2
	6/8/2006	12.8	1770	1860	1490	---	7.90	6.80	---	---	---	---
	9/19/2006	11.1	1740	1970	1460	1450	7.90	7.33	0.19	1.99	434	< 2
	6/19/2007	10.7	1930	1900	1510	---	7.80	7.36	---	---	---	---
	9/26/2007	10.6	1860	1920	1550	1380	7.80	7.39	0.14	2.14	372	< 2
	6/10/2008	11.5	1880	1910	1480	---	7.80	7.04	---	---	---	---
	9/10/2008	10.6	1880	1890	1500	1390	8.00	7.03	0.17	2.32	353	< 2
	6/16/2009	11.5	1670	1890	1520	---	7.80	7.10	---	---	---	---
	9/9/2009	11.7	1900	1900	1510	1410	8.00	7.26	0.58	2.43	370	< 2
	6/8/2010	12.6	1910	1990	1520	---	8.00	7.48	---	---	---	---
	9/21/2010	11.9	1750	1880	1400	1310	8.00	7.20	0.15	0.75	337	< 2
	6/16/2011	11.1	1870	1970	1560	---	7.90	7.59	---	---	---	---
	9/14/2011	10.9	1870	1870	1420	1410	8.00	7.42	0.12	2.62	346	< 2

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
GP-9	6/5/2012	11.1	1870	1810	1470	---	8.00	7.12	---	---	---	---
	9/12/2012	10.4	1730	1730	1320	1320	8.10	7.23	0.06	1.19	325	< 2
	6/5/2013	11.4	1750	1740	1340	---	7.80	7.32	---	---	---	---
	9/25/2013	10.7	1730	1780	1310	1230	8.10	7.38	< 0.02	0.75	324	< 2
	6/11/2014	10.9	1850	1940	1380	---	8.00	7.26	---	---	---	---
	9/15/2014	10.7	1820	1870	1360	1310	8.00	7.33	< 0.02	0.92	354	< 2
	6/9/2015	10.8	1870	1970	1540	---	8.10	7.43	---	---	---	---
	9/16/2015	10.7	1820	1930	1480	1390	7.90	7.31	0.04	2.48	373	< 2
	6/8/2016	11.2	1800	1920	1500	---	8.00	7.52	---	---	---	---
	9/21/2016	10.8	1650	1750	1330	1250	8.00	7.18	0.16	0.99	316	< 2
	6/15/2017	10.5	1730	1920	1510	---	8.10	7.56	---	---	---	---
	10/8/2017	10.1	1950	1860	1480	1350	8.10	7.25	0.73	2.41	357	< 2
	6/12/2018	10.8	1840	1780	1500	---	8.00	7.53	---	---	---	---
	9/27/2018	11.1	1830	1670	1400	1260	8.10	7.43	0.31	1.28	342	< 2
	6/6/2019	11.4	1920	1740	1550	---	8.10	7.55	---	---	---	---
	9/10/2019	12.9	1850	1980	1390	1370	8.00	7.20	0.43	2.47	357	< 2
J-1	10/6/1983	10.5	---	1540	1230	1012	---	6.70	< 0.02	3.98	379	---
	3/13/1984	5.0	---	1480	---	---	---	7.40	0.10	0.64	---	---
	6/18/1984	5.0	---	1560	---	---	---	7.40	< 0.02	2.06	---	---
	8/16/1984	7.0	---	1550	1200	964	---	7.30	< 0.02	0.15	354	---
	11/13/1984	6.0	---	1550	---	---	---	7.35	0.02	1.24	---	---
	3/27/1985	8.0	---	1560	---	---	---	7.80	0.03	0.66	---	---
	6/4/1985	7.0	---	1620	1650	1503	---	7.45	0.37	0.48	340	---
	9/18/1985	9.8	---	1830	---	---	---	7.40	---	---	---	---
	9/19/1985	---	---	---	---	---	---	---	< 0.02	5.79	---	---
	11/27/1985	8.0	---	1950	---	---	---	7.45	< 0.02	1.69	---	---
	3/4/1986	5.5	---	2400	---	---	---	7.45	0.08	---	---	---
	6/2/1986	8.4	---	2600	---	---	---	7.35	< 0.02	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
J-1	9/9/1986	10.0	4080	4170	4220	4002	7.60	7.43	0.14	2.97	506	0
	11/5/1986	10.0	---	2700	---	---	---	7.30	< 0.02	---	---	---
	3/3/1987	8.5	---	2600	---	---	---	7.39	0.04	---	---	---
	6/4/1987	9.0	---	2500	---	---	---	7.25	0.11	---	---	---
	9/9/1987	12.2	---	3220	2296	2290	---	7.41	0.13	69.00	434	0
	12/17/1987	8.2	---	1950	---	---	---	7.30	< 0.02	---	---	---
	3/24/1988	7.0	---	1850	1394	---	---	6.30	< 0.02	---	---	---
	6/8/1988	8.5	---	1880	---	---	---	6.50	0.05	---	---	---
	9/19/1988	12.0	---	2430	1296	1178	7.50	7.35	0.08	1.67	458	0
	12/7/1988	10.0	---	1610	1306	---	---	7.20	0.03	---	---	---
	3/27/1989	9.0	---	1550	1168	---	---	7.30	---	---	---	---
	6/23/1989	9.5	---	1650	1410	---	---	7.30	---	---	---	---
	9/13/1989	11.4	---	1612	1224	---	7.70	7.18	0.07	10.30	402	0
	12/18/1989	9.5	---	1570	1146	993	---	7.40	---	---	---	---
	3/24/1990	9.0	---	1520	1126	---	---	6.80	---	---	---	---
	6/27/1990	10.0	---	1600	1136	---	---	7.30	---	---	---	---
	9/20/1990	10.0	---	1530	1238	1104	7.60	6.90	< 0.02	< 0.02	395	0
	12/15/1990	10.0	---	1560	---	---	---	7.50	---	---	---	---
	3/26/1991	9.0	---	1860	1512	---	---	7.10	---	---	---	---
	6/28/1991	10.0	---	2140	1802	---	---	7.10	---	---	---	---
	9/11/1991	10.0	---	1940	1998	1869	8.30	7.00	< 0.02	0.16	362	0
	11/21/1991	9.4	---	2740	2336	---	---	7.17	---	---	---	---
	3/23/1992	9.0	---	2700	2218	---	---	7.50	---	---	---	---
	6/11/1992	---	---	---	2326	---	---	---	---	---	---	---
	6/21/1992	12.3	---	2670	---	---	---	7.08	---	---	---	---
	9/18/1992	9.6	---	2590	2278	2106	---	7.00	< 0.02	< 0.02	370	0
	12/22/1992	8.0	---	2410	2094	---	---	7.30	---	---	---	---
	3/19/1993	9.0	2730	2570	2266	---	8.00	6.60	---	---	---	---
	6/7/1993	9.0	2350	2550	2408	---	7.40	6.50	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
J-1	8/25/1993	10.0	2870	1800	2406	2339	7.40	6.92	< 0.02	< 0.02	404	0
	10/20/1993	11.0	2820	2710	2308	---	7.70	7.40	---	---	---	---
	3/8/1994	6.0	2690	2580	2170	---	7.80	6.90	---	---	---	---
	6/2/1994	11.0	2570	2450	2180	---	7.23	7.20	---	---	---	---
	8/17/1994	10.2	2540	2110	2380	2153	7.94	7.16	< 0.02	0.29	470	0
	10/11/1994	11.0	2560	2520	2080	---	7.42	7.50	---	---	---	---
	3/9/1995	8.0	2140	2190	1760	---	7.59	7.00	---	---	---	---
	5/22/1995	12.0	2160	2440	1950	---	7.52	7.50	---	---	---	---
	8/15/1995	10.0	2600	1600	2600	2060	8.17	6.87	< 0.02	0.09	440	< 1
	10/16/1995	13.0	2680	2830	2430	---	7.34	7.10	---	---	---	---
	3/5/1996	6.0	2180	2470	1800	---	7.53	7.40	---	---	---	---
	6/13/1996	11.0	1970	1990	1700	---	7.48	7.70	---	---	---	---
	8/30/1996	10.0	2030	1620	1220	4018	7.43	7.24	< 0.02	0.16	450	< 1
	10/22/1996	9.0	2030	2250	1630	---	7.36	7.70	---	---	---	---
	3/19/1997	9.0	2130	2160	1660	---	7.34	7.30	---	---	---	---
	6/19/1997	9.9	2360	2390	1970	---	7.50	7.20	---	---	---	---
	10/22/1997	10.8	2320	1950	1880	1860	7.80	7.23	< 0.02	1.41	380	< 2
	6/3/1998	10.5	2580	2620	2150	---	7.40	7.43	---	---	---	---
	9/10/1998	11.9	2600	2560	2230	1956	7.60	7.41	0.03	0.16	388	< 2
	6/8/1999	9.7	2980	2520	2440	---	7.30	7.44	---	---	---	---
	9/16/1999	10.9	2670	2910	2640	2520	7.50	7.45	0.24	0.13	404	< 2
	6/1/2000	9.7	3180	3310	2860	---	7.30	7.38	---	---	---	---
	9/20/2000	13.2	3140	2980	2740	2600	7.70	7.38	< 0.02	0.41	460	< 2
	6/14/2001	9.9	3220	3130	2890	---	7.40	7.38	---	---	---	---
	10/3/2001	13.1	3210	3000	2890	2750	7.30	7.42	< 0.02	0.12	480	< 2
	6/11/2002	11.1	3440	3160	2990	---	7.30	7.46	---	---	---	---
	9/5/2002	12.3	3370	3170	3000	2840	7.60	7.47	0.10	0.28	458	< 2
	6/10/2003	11.0	3310	2740	2910	---	7.50	7.28	---	---	---	---
	9/16/2003	14.0	3240	2630	2820	2700	7.80	7.39	< 0.02	1.67	479	< 2

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
J-1	5/26/2004	10.2	3210	2540	2870	---	7.30	7.09	---	---	---	---
	9/15/2004	14.2	3180	3420	3080	2870	7.30	7.52	0.04	0.55	472	< 2
	6/8/2005	10.0	3120	3380	3070	---	7.80	8.31	---	---	---	---
	9/20/2005	12.2	3000	3520	2980	2670	8.00	7.28	< 0.04	0.44	452	< 2
	6/15/2006	11.0	3100	3140	2690	---	8.20	7.53	---	---	---	---
	9/20/2006	9.7	2830	3460	2840	2670	7.90	7.08	< 0.02	0.19	531	< 2
	6/19/2007	11.4	3240	3180	2720	---	8.00	7.57	---	---	---	---
	9/26/2007	10.5	3180	3360	2840	2660	7.90	7.26	< 0.04	0.75	482	< 2
	6/9/2008	11.1	3170	3290	2780	---	7.80	7.08	---	---	---	---
	9/10/2008	10.9	3010	3050	2610	2420	8.00	7.28	< 0.04	0.65	426	< 2
	6/16/2009	11.7	2950	3200	2820	---	8.00	7.02	---	---	---	---
	9/9/2009	12.8	3090	3160	2820	2570	8.00	7.29	< 0.02	1.80	447	< 2
	6/8/2010	11.9	3230	3210	2810	---	8.10	7.03	---	---	---	---
	9/21/2010	12.1	3140	3380	2810	2560	8.00	7.50	< 0.02	1.58	448	< 2
	6/16/2011	10.1	3240	3360	2940	---	7.90	7.87	---	---	---	---
	9/14/2011	11.5	3240	3270	2790	2660	8.00	7.45	< 0.04	1.25	430	< 2
	6/5/2012	10.3	3430	3240	2970	---	8.00	7.12	---	---	---	---
	9/12/2012	11.0	3170	3150	2710	2710	8.20	7.24	< 0.02	1.11	422	< 2
	6/5/2013	10.1	3360	3470	3010	---	8.00	7.43	---	---	---	---
	9/25/2013	11.4	3380	3510	2990	2880	8.00	7.42	< 0.02	0.54	435	< 2
	6/11/2014	11.0	3450	3600	2960	---	8.00	7.38	---	---	---	---
	9/15/2014	11.9	3430	3550	3020	2830	8.10	7.41	< 0.02	0.80	441	< 2
	6/8/2015	10.6	3370	3600	3170	---	8.10	7.44	---	---	---	---
	9/16/2015	12.1	3290	3580	3190	2990	8.00	7.42	< 0.04	0.71	456	< 2
	6/8/2016	11.4	3470	3670	3340	---	8.10	7.38	---	---	---	---
	9/21/2016	11.7	3440	3620	3290	3040	8.00	7.36	< 0.04	2.69	423	< 2
	6/15/2017	11.4	3270	3660	3250	---	8.10	7.32	---	---	---	---
	10/8/2017	11.5	3710	3380	3130	2900	8.10	7.26	0.15	1.58	453	< 2
	6/12/2018	11.5	3420	3210	3100	---	8.00	7.30	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
J-1	9/27/2018	12.4	3710	3240	3270	2760	7.90	7.36	0.06	1.00	461	< 2
	6/6/2019	11.8	3770	3180	3390	---	8.20	7.28	---	---	---	---
	9/9/2019	12.6	3540	3750	3090	2900	8.00	7.28	0.10	0.18	440	< 2
P-1	8/23/1980	---	---	4250	---	---	---	---	---	< 0.02	---	---
	8/23/1980	---	---	---	---	---	---	---	---	< 0.02	---	---
	12/16/1981	---	---	---	2700	---	---	---	0.11	32.00	---	---
	6/29/1982	10.0	---	3700	---	---	---	7.30	---	14.80	---	---
	1/5/1983	8.5	---	2500	2220	2020	---	6.95	0.05	57.00	650	---
	5/24/1983	7.5	---	3500	---	---	---	7.10	---	4.62	---	---
	8/29/1983	11.5	---	4500	3700	3315	---	6.95	< 0.02	48.00	504	---
	11/4/1983	8.0	---	4200	---	---	---	6.85	0.02	13.10	---	---
	3/18/1984	2.5	---	4200	---	---	---	7.35	0.09	2.93	---	---
	6/18/1984	8.0	---	2400	---	---	---	7.80	0.05	22.30	---	---
	8/15/1984	8.0	---	1750	1370	1252	---	8.30	< 0.02	5.10	453	---
	11/21/1984	2.0	---	2500	---	---	---	7.70	0.13	24.70	---	---
	3/28/1985	-1.0	---	2400	---	---	---	7.60	0.04	38.00	---	---
	6/4/1985	8.0	---	1600	---	---	---	7.75	< 0.02	16.60	---	---
	9/20/1985	10.5	---	1970	1560	1606	---	7.40	0.22	26.10	715	---
	11/27/1985	5.5	---	2600	---	---	---	7.55	0.07	60.30	---	---
	3/18/1986	3.0	---	2900	---	---	---	7.45	0.02	---	---	---
	6/3/1986	12.3	---	2600	---	---	---	7.30	0.05	---	---	---
	9/11/1986	10.9	2240	2310	1784	1820	7.70	7.58	0.26	36.00	689	0
	11/5/1986	7.5	---	2500	---	---	---	7.40	0.08	---	---	---
	3/24/1987	3.0	---	2500	---	---	---	7.82	0.04	---	---	---
	6/2/1987	10.0	---	2600	---	---	---	7.01	0.24	---	---	---
	9/10/1987	14.0	---	2850	2236	2109	---	7.52	0.14	2.52	724	0
	11/19/1987	8.0	---	3300	2388	---	---	7.31	---	4.55	---	---
	3/31/1988	3.5	---	1300	1588	---	---	6.50	< 0.02	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
P-1	6/8/1988	7.5	---	2480	1898	---	---	6.90	0.05	---	---	---
	9/21/1988	13.2	---	2440	1848	2175	7.30	6.92	0.03	1.61	641	0
	12/7/1988	4.0	---	3600	2894	---	---	6.80	0.09	---	---	---
	3/22/1989	5.5	---	3400	2500	---	---	7.30	---	---	---	---
	6/27/1989	7.5	---	3100	2376	---	---	7.30	---	---	---	---
	9/13/1989	11.0	---	2741	2516	---	7.50	6.79	0.03	15.00	524	0
	12/10/1989	7.0	---	3200	2304	2248	---	7.50	---	---	---	---
	3/24/1990	4.5	---	2500	1718	---	---	8.20	---	---	---	---
	6/28/1990	9.5	---	2700	2036	---	---	7.30	---	---	---	---
	9/21/1990	9.2	---	2580	2200	1976	7.80	6.80	0.32	23.60	548	0
	12/11/1990	8.5	---	3000	---	---	---	7.30	---	---	---	---
	3/28/1991	4.5	---	2280	1796	---	---	7.20	---	---	---	---
	6/28/1991	10.0	---	2360	1860	---	---	7.30	---	---	---	---
	9/13/1991	12.2	---	2010	2024	1712	8.30	6.90	< 0.02	6.09	520	0
	12/5/1991	4.9	---	2160	1804	---	---	7.30	---	---	---	---
	3/23/1992	7.0	---	2140	1760	---	---	7.20	---	---	---	---
	6/8/1992	8.5	---	2170	1574	---	---	7.37	---	---	---	---
	6/2/1993	9.0	2070	2750	1550	---	7.20	6.90	---	---	---	---
	8/26/1993	10.0	2600	1500	1570	1575	7.40	7.03	0.24	0.62	664	0
	10/20/1993	9.0	1878	1890	1390	---	7.90	7.40	---	---	---	---
	3/8/1994	---	598	---	368	---	7.50	---	---	---	---	---
	6/2/1994	9.0	2520	2400	2070	---	7.33	7.20	---	---	---	---
	8/17/1994	9.8	2540	2130	2540	2122	8.07	7.22	< 0.02	58.30	840	0
	10/11/1994	12.0	2730	2630	2250	---	7.44	7.50	---	---	---	---
	3/9/1995	8.0	2340	2350	2030	---	7.57	7.10	---	---	---	---
	5/22/1995	11.0	2680	3000	2480	---	7.45	7.30	---	---	---	---
	8/17/1995	12.5	1930	1200	1500	1360	8.41	7.13	0.03	30.13	520	12
	10/16/1995	12.0	2640	2780	2280	---	7.48	7.10	---	---	---	---
	3/19/1996	5.0	2760	2890	2440	---	7.45	7.90	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
P-1	6/13/1996	11.0	1970	2020	1690	---	7.57	7.90	---	---	---	---
	8/28/1996	12.4	1960	1490	1520	1371	7.48	7.62	< 0.02	0.64	570	< 1
	10/22/1996	9.0	1920	1478	1420	---	7.46	7.60	---	---	---	---
	3/19/1997	8.0	2080	1316	1600	---	7.27	7.60	---	---	---	---
	6/23/1997	14.9	1990	1997	1530	---	7.50	7.75	---	---	---	---
	10/22/1997	10.7	1990	1720	1470	1500	7.40	7.49	0.04	638.00	541	< 2
	6/3/1998	8.5	2030	2120	1470	---	7.40	7.51	---	---	---	---
	9/10/1998	12.4	2090	2110	1610	1406	7.50	7.40	0.05	4.92	537	< 2
	6/8/1999	10.4	2580	2160	1980	---	7.30	7.42	---	---	---	---
	9/16/1999	10.9	2310	2310	2170	2040	7.40	7.54	1.24	1.60	574	< 2
	6/1/2000	9.1	3010	3110	2660	---	7.50	7.29	---	---	---	---
	9/20/2000	12.8	2880	2810	2410	2290	7.60	7.19	0.08	43.70	503	< 2
	6/14/2001	8.7	3350	3320	2870	---	7.40	7.32	---	---	---	---
	10/3/2001	10.4	3180	3040	2820	2680	7.20	7.32	0.11	17.90	534	< 2
	6/11/2002	11.6	3350	3140	2860	---	7.20	7.45	---	---	---	---
	9/5/2002	12.6	2330	2180	1970	1720	7.40	7.34	0.08	28.00	254	< 2
	6/10/2003	10.8	3460	2850	3020	---	7.30	7.14	---	---	---	---
	9/16/2003	14.6	3500	2860	2840	2890	7.80	7.52	< 0.02	10.70	932	< 2
	5/26/2004	9.7	3120	2520	2830	---	7.40	7.11	---	---	---	---
	9/15/2004	12.5	3090	3510	2820	2720	7.50	7.41	0.04	5.05	946	< 2
	6/8/2005	10.1	3370	3580	3300	---	7.80	7.64	---	---	---	---
	9/20/2005	12.8	2990	3460	2710	2490	8.00	7.46	0.08	1.33	629	< 2
	6/15/2006	10.8	2860	3010	2470	---	8.10	7.35	---	---	---	---
	9/20/2006	10.7	2160	2450	1610	1570	7.90	7.43	0.05	73.20	364	< 2
	6/19/2007	11.8	3320	3290	2600	---	7.90	7.34	---	---	---	---
	9/26/2007	12.7	2100	2220	1510	1440	7.90	7.52	0.08	9.32	303	< 2
	6/10/2008	10.8	3570	3660	3020	---	7.90	7.11	---	---	---	---
	9/10/2008	12.2	2810	2790	2160	2110	8.00	7.17	0.09	21.70	587	< 2
	6/16/2009	13.1	3580	3860	3460	---	7.80	6.94	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
P-1	9/9/2009	13.6	3100	3180	2630	2470	8.00	7.12	0.29	119.00	643	< 2
	6/8/2010	12.9	3490	3850	2960	---	8.00	7.05	---	---	---	---
	9/21/2010	12.7	3550	3780	2270	2520	8.20	7.43	0.05	29.90	1390	< 2
	6/16/2011	10.7	3340	3540	2900	---	7.90	7.81	---	---	---	---
	9/14/2011	13.3	3520	3520	2870	2780	8.00	7.46	1.33	141.00	561	< 2
	6/5/2012	10.5	3390	3240	2900	---	7.90	7.13	---	---	---	---
	9/12/2012	11.6	3210	3200	2780	2780	8.10	7.13	0.12	33.30	516	< 2
	6/5/2013	9.5	3510	3570	3070	---	7.90	7.41	---	---	---	---
	9/25/2013	12.1	3600	3680	3130	2930	8.00	7.18	0.72	41.50	527	< 2
	6/11/2014	10.8	3920	4080	1600	---	7.90	7.29	---	---	---	---
	9/15/2014	11.8	3760	3810	3310	3000	8.00	7.19	0.04	17.90	551	< 2
	6/8/2015	10.9	3400	3670	2760	---	8.10	7.42	---	---	---	---
	9/16/2015	13.1	3280	3430	2830	2810	8.10	7.48	0.05	1100.00	670	< 2
	6/7/2016	10.9	3740	3800	3410	---	9.00	7.27	---	---	---	---
	9/21/2016	12.5	3760	3910	2950	3400	8.00	7.17	0.43	117.00	537	< 2
	6/14/2017	11.1	3710	4060	3650	---	8.10	7.22	---	---	---	---
	10/8/2017	12.5	4060	3640	3520	3200	8.00	7.26	0.12	8.27	556	< 2
	6/12/2018	10.9	3820	4020	5300	---	8.00	7.26	---	---	---	---
	9/26/2018	13.2	3880	3300	3590	3090	8.00	7.35	1.21	33.50	542	< 2
	6/6/2019	10.9	3900	3230	3590	---	8.10	7.24	---	---	---	---
	9/10/2019	13.4	3720	3880	3260	3120	8.00	7.23	0.13	21.60	530	< 2
P-3	10/3/1980	9.0	---	3560	2300	2151	---	7.10	---	0.14	530	0
	10/3/1980	---	---	---	---	---	---	---	---	0.16	---	---
	12/16/1981	---	---	---	2660	---	---	---	0.07	610.00	---	---
	6/29/1982	9.0	---	3125	---	---	---	7.30	---	7.52	---	---
	1/5/1983	8.5	---	3250	3320	2724	---	7.15	0.05	200.00	480	---
	5/24/1983	8.5	---	2600	---	---	---	7.10	---	8.04	---	---
	8/29/1983	8.0	---	3750	3260	1317	---	6.90	0.02	31.00	323	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
P-3	11/4/1983	8.0	---	3900	---	---	---	6.85	< 0.02	6.20	---	---
	3/18/1984	5.0	---	3200	---	---	---	7.45	0.10	4.10	---	---
	6/18/1984	5.0	---	3100	---	---	---	7.45	< 0.02	7.90	---	---
	8/15/1984	5.0	---	3500	2570	2396	---	7.40	< 0.02	5.80	411	---
	11/21/1984	5.0	---	3150	---	---	---	7.50	0.13	14.60	---	---
	3/28/1985	3.0	---	---	---	---	---	7.60	0.02	15.50	---	---
	6/4/1985	6.5	---	4000	---	---	---	7.55	< 0.02	15.90	---	---
	9/20/1985	15.1	---	4690	4650	4681	---	7.40	0.02	23.70	490	---
	11/27/1985	6.5	---	4800	---	---	---	7.40	< 0.02	18.60	---	---
	3/4/1986	5.0	---	2900	---	---	---	7.55	0.71	---	---	---
	6/3/1986	8.4	---	4100	---	---	---	7.35	0.04	---	---	---
	9/11/1986	8.5	4020	4040	3912	3668	7.60	7.30	0.39	58.50	463	0
	11/5/1986	8.5	---	4700	---	---	---	7.30	0.02	---	---	---
	3/3/1987	8.0	---	5400	---	---	---	7.35	< 0.02	---	---	---
	6/2/1987	9.5	---	5000	---	---	---	7.13	0.36	---	---	---
	9/10/1987	8.6	---	7110	4516	4335	---	6.57	0.05	27.60	441	0
	11/19/1987	7.5	---	5600	4668	---	---	7.12	---	80.00	---	---
	3/22/1988	8.5	---	6200	4806	---	---	6.60	< 0.02	---	---	---
	6/8/1988	8.5	---	5230	5614	---	---	7.00	< 0.02	---	---	---
	9/21/1988	10.0	---	4950	5942	5623	7.30	7.06	0.02	2.40	497	0
	12/7/1988	8.5	---	6400	5896	---	---	7.10	0.02	---	---	---
	3/22/1989	9.0	---	6200	5420	---	---	7.10	---	---	---	---
	6/24/1989	10.5	---	6500	6034	---	---	7.20	---	---	---	---
	9/13/1989	14.8	---	5470	5954	---	7.60	7.01	0.02	49.00	392	0
	12/10/1989	8.0	---	6500	5528	5048	---	7.00	---	---	---	---
	3/24/1990	9.0	---	6100	5438	---	---	7.00	---	---	---	---
	6/28/1990	9.3	---	5700	5090	---	---	7.10	---	---	---	---
	9/21/1990	9.0	---	5550	5700	4985	7.80	6.60	0.08	15.30	410	0
	12/11/1990	9.5	---	3200	---	---	---	7.20	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
P-3	3/28/1991	8.5	---	4530	2270	---	---	7.00	---	---	---	---
	6/28/1991	9.5	---	4400	---	---	---	7.10	---	---	---	---
	9/13/1991	10.0	---	4100	5358	4622	8.10	6.70	< 0.02	0.35	420	0
	11/20/1991	7.2	---	4103	---	---	---	7.24	---	---	---	---
	3/23/1992	9.0	---	5090	4820	---	---	7.04	---	---	---	---
	6/9/1992	12.3	---	4940	4716	---	---	7.24	---	---	---	---
	9/17/1992	8.9	---	4610	4726	4172	---	7.00	< 0.02	0.04	358	0
	12/13/1992	8.0	---	4600	4218	---	---	7.80	---	---	---	---
	3/22/1993	9.0	4570	4120	4112	---	8.00	7.50	---	---	---	---
	6/2/1993	11.0	3510	4050	3686	---	7.40	6.90	---	---	---	---
	8/26/1993	10.5	2440	1275	1594	1467	7.40	6.93	< 0.02	< 0.02	470	0
	10/20/1993	8.0	4620	4320	4118	---	7.80	7.30	---	---	---	---
	3/8/1994	6.0	4250	4060	3650	---	7.80	7.00	---	---	---	---
	6/2/1994	10.0	3910	3710	3450	---	7.24	7.10	---	---	---	---
	8/17/1994	8.8	4240	3510	4340	3739	8.07	7.09	< 0.02	54.60	790	0
	10/11/1994	12.0	4500	4420	4170	---	7.42	7.40	---	---	---	---
	3/9/1995	9.0	4210	4370	3950	---	7.56	7.00	---	---	---	---
	5/22/1995	12.0	4120	4270	3990	---	7.46	7.50	---	---	---	---
	8/17/1995	10.0	3800	2250	3800	3165	8.41	6.70	< 0.02	65.28	450	23
	10/16/1995	10.0	4360	4580	4280	---	7.37	7.00	---	---	---	---
	3/19/1996	8.0	3900	4070	3650	---	7.45	7.90	---	---	---	---
	6/13/1996	11.0	3520	3960	3520	---	7.44	7.70	---	---	---	---
	8/28/1996	11.7	4440	3250	4030	4473	7.43	7.58	< 0.02	1.90	500	< 1
	10/22/1996	8.0	4100	2090	3890	---	7.36	7.60	---	---	---	---
	3/19/1997	9.0	4000	3280	3730	---	7.38	7.40	---	---	---	---
	6/23/1997	12.8	3910	4460	3750	---	7.40	7.66	---	---	---	---
	10/22/1997	8.7	4020	2990	3610	3600	7.70	6.78	< 0.05	40.60	441	< 2
	6/3/1998	9.2	4410	4430	3880	---	7.30	7.33	---	---	---	---
	9/10/1998	11.2	5230	5160	5040	4295	7.40	7.33	< 0.05	5.31	438	< 2

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
P-3	6/8/1999	10.7	4040	3300	3510	---	7.30	7.49	---	---	---	---
	9/16/1999	9.9	4160	3360	4860	4510	7.50	7.49	< 0.01	6.94	414	< 2
	6/1/2000	9.8	5140	4150	4770	---	7.50	7.26	---	---	---	---
	9/20/2000	11.2	5940	5510	5970	5790	7.60	7.41	0.24	15.30	427	< 2
	6/14/2001	9.5	5900	5520	5700	---	7.30	7.44	---	---	---	---
	10/3/2001	12.6	5880	5180	5820	5840	7.30	7.37	0.15	3.16	431	< 2
	6/11/2002	10.5	5270	4610	4790	---	7.30	7.53	---	---	---	---
	9/5/2002	12.2	5530	4760	5210	5160	7.50	7.03	0.08	1.54	437	< 2
	6/10/2003	10.6	3870	3130	3380	---	7.40	7.24	---	---	---	---
	9/16/2003	13.1	5260	4060	5040	5590	7.50	7.32	< 0.02	9.75	462	< 2
	6/8/2005	10.1	4160	4410	4180	---	7.90	7.33	---	---	---	---
P-5	10/2/1980	---	---	2520	1700	1518	---	7.30	---	0.37	390	0
	10/2/1980	---	---	---	---	---	---	---	---	0.23	---	---
	6/29/1982	10.0	---	2325	---	---	---	7.35	---	15.40	---	---
	1/5/1983	9.0	---	2200	2210	1796	---	6.80	< 0.10	72.00	460	---
	5/24/1983	8.5	---	---	---	---	---	6.45	0.01	10.00	---	---
	8/29/1983	10.0	---	1760	1470	1275	---	7.30	< 0.02	52.00	356	---
	11/4/1983	9.0	---	1900	---	---	---	6.70	< 0.02	6.70	---	---
	3/18/1984	5.0	---	2400	---	---	---	7.35	0.10	12.40	---	---
	6/18/1984	5.0	---	990	---	---	---	7.60	< 0.02	2.99	---	---
	8/16/1984	6.0	---	1405	1100	873	---	7.40	< 0.02	0.93	328	---
	11/21/1984	6.5	---	2300	---	---	---	7.30	0.12	14.80	---	---
	3/28/1985	1.0	---	1930	---	---	---	7.45	0.02	2.38	---	---
	6/5/1985	---	---	---	---	---	---	---	< 0.02	2.67	---	---
	6/18/1985	---	---	---	---	---	---	---	< 0.02	2.67	---	---
	9/17/1985	17.0	---	2230	1870	1802	---	7.20	< 0.02	3.25	439	---
	11/27/1985	7.5	---	2750	---	---	---	7.20	0.03	8.06	---	---
	3/18/1986	5.0	---	1840	---	---	---	7.55	< 0.02	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
P-5	6/8/1986	9.3	---	2400	---	---	---	7.25	< 0.02	---	---	---
	9/11/1986	10.5	2260	2330	1970	1800	7.40	7.22	0.15	26.30	433	0
	11/5/1986	11.0	---	2600	---	---	---	7.25	< 0.02	---	---	---
	3/3/1987	8.5	---	3000	---	---	---	7.27	< 0.02	---	---	---
	6/2/1987	8.5	---	3000	---	---	---	7.02	0.09	---	---	---
	9/10/1987	17.6	---	2660	2384	2188	---	6.70	0.18	18.00	437	0
	11/19/1987	10.0	---	3150	2490	---	---	7.16	---	23.30	---	---
	3/22/1988	7.5	---	2900	2526	---	---	6.50	< 0.02	---	---	---
	6/6/1988	9.5	---	2620	2422	---	---	6.80	0.16	---	---	---
	9/21/1988	12.8	---	2390	2412	2361	7.10	6.97	0.07	20.50	436	0
	12/6/1988	10.0	---	3100	2554	---	---	6.90	0.05	---	---	---
	3/22/1989	9.0	---	3250	2428	---	---	7.10	---	---	---	---
	6/24/1989	10.0	---	3300	2664	---	---	7.20	---	---	---	---
	9/13/1989	10.8	---	2645	2580	---	7.40	6.79	0.13	35.00	372	0
	12/10/1989	9.5	---	3200	2576	2289	---	6.90	---	---	---	---
	3/24/1990	9.0	---	3200	2496	---	---	7.80	---	---	---	---
	6/27/1990	10.0	---	3300	2428	---	---	7.10	---	---	---	---
	9/21/1990	12.8	---	2770	2658	2455	7.80	6.70	0.27	1.60	374	0
	12/11/1990	10.5	---	3400	---	---	---	7.20	---	---	---	---
	3/28/1991	8.0	---	2860	1380	---	---	6.90	---	---	---	---
	6/28/1991	10.0	---	3010	---	---	---	6.90	---	---	---	---
	9/13/1991	16.0	---	2500	2344	2371	8.10	6.80	< 0.02	2.11	392	0
	6/9/1992	13.2	---	2750	2834	---	---	6.99	---	---	---	---
	9/17/1992	11.6	---	2820	2820	2518	---	7.00	0.10	16.40	286	0
	12/13/1992	9.0	---	3000	2750	---	---	7.80	---	---	---	---
	6/7/1993	8.5	2530	2860	2602	---	7.50	6.50	---	---	---	---
	8/26/1993	12.0	3400	2000	2416	2457	7.30	7.05	< 0.02	0.05	406	330
	6/2/1994	10.0	3180	3020	2900	---	6.97	7.00	---	---	---	---
	8/17/1994	10.2	2960	2350	2920	2785	7.94	7.06	0.68	110.00	800	0

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
P-5	5/22/1995	12.0	2460	2530	2230	---	7.22	7.50	---	---	---	---
	8/17/1995	13.0	2600	1750	2600	2149	8.34	6.87	< 0.02	45.95	500	6
	6/13/1996	10.0	3120	3220	3110	---	7.16	7.50	---	---	---	---
	8/28/1996	12.5	3140	1980	3100	2514	7.19	7.59	< 0.02	44.20	470	< 1
	6/23/1997	13.5	2970	2770	2760	---	7.30	7.63	---	---	---	---
	10/22/1997	10.6	2870	2110	2560	2590	7.50	6.65	0.07	45.90	472	< 2
	6/3/1998	9.6	3290	3310	2730	---	7.30	7.02	---	---	---	---
	6/8/1999	8.6	3000	2470	2390	---	7.20	7.60	---	---	---	---
	6/1/2000	10.9	2860	2940	2600	2450	7.40	7.24	1.47	107.00	508	< 2
	6/14/2001	8.8	2520	2830	2170	2220	7.90	7.29	0.32	8.48	981	< 2
	9/21/2010	12.1	3010	3170	2600	2460	8.00	7.19	0.09	29.60	443	< 2
	6/16/2011	10.1	3080	3160	2730	---	7.90	7.88	---	---	---	---
	9/15/2014	11.8	3410	3450	3010	2890	8.00	7.28	< 0.02	15.90	465	< 2
	10/8/2017	12.6	3380	3090	2830	2660	8.00	7.02	0.22	36.60	468	< 2
	6/6/2019	12.7	3160	2700	2830	---	8.10	7.04	---	---	---	---
P-8	12/16/1981	---	---	---	1130	---	---	---	0.05	44.00	---	---
	6/29/1982	10.0	---	1750	---	---	---	7.25	---	34.50	---	---
	1/5/1983	8.5	---	1220	1210	1121	---	6.55	0.03	15.00	690	---
	5/24/1983	8.0	---	1050	---	---	---	7.30	---	12.00	---	---
	8/29/1983	8.5	---	1340	875	856	---	7.15	< 0.02	7.10	475	---
	11/4/1983	7.0	---	1450	---	---	---	6.95	< 0.02	3.00	---	---
	3/18/1984	5.0	---	1460	---	---	---	7.50	0.10	1.10	---	---
	6/18/1984	5.0	---	1340	---	---	---	7.35	0.03	3.80	---	---
	8/15/1984	13.0	---	1740	1320	1163	---	7.20	0.11	2.17	543	---
	11/21/1984	3.5	---	1770	---	---	---	7.25	0.13	5.40	---	---
	3/28/1985	3.0	---	1760	---	---	---	7.40	0.03	3.26	---	---
	6/4/1985	8.0	---	1360	---	---	---	7.60	< 0.02	2.80	---	---
	9/16/1985	11.9	---	1710	1280	1256	---	7.20	< 0.02	0.36	589	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
P-8	11/27/1985	5.5	---	1825	---	---	---	7.35	< 0.02	7.80	---	---
	3/4/1986	5.0	---	1800	---	---	---	7.45	1.43	---	---	---
	6/3/1986	12.3	---	1840	---	---	---	7.25	0.07	---	---	---
	9/11/1986	19.0	1880	1900	1466	1472	7.80	7.37	0.06	5.30	598	0
	11/5/1986	9.0	---	1875	---	---	---	7.35	< 0.02	---	---	---
	3/3/1987	7.5	---	2400	---	---	---	7.57	< 0.02	---	---	---
	6/2/1987	8.0	---	2700	---	---	---	7.15	0.15	---	---	---
	9/9/1987	11.2	---	2160	1806	1766	---	6.76	0.04	10.80	676	0
	11/19/1987	9.5	---	2650	1746	---	---	7.33	---	70.50	---	---
	3/22/1988	7.5	---	1800	1690	---	---	6.50	< 0.02	---	---	---
	6/6/1988	9.5	---	2120	1756	---	---	6.70	0.02	---	---	---
	9/21/1988	13.4	---	1890	1608	1645	7.60	7.15	0.04	15.00	710	0
	12/6/1988	9.0	---	2500	1654	---	---	7.10	0.03	---	---	---
	3/22/1989	9.5	---	2400	1542	---	---	7.30	---	---	---	---
	6/24/1989	9.5	---	2400	1606	---	---	7.40	---	---	---	---
	9/12/1989	11.2	---	1998	1486	---	7.80	7.23	2.32	31.00	590	0
	12/31/1989	9.5	---	2400	1536	1485	---	7.80	---	---	---	---
	3/24/1990	7.0	---	1240	892	---	---	7.60	---	---	---	---
	6/27/1990	10.0	---	1800	1312	---	---	7.20	---	---	---	---
	3/28/1991	7.5	---	920	450	---	---	7.20	---	---	---	---
	9/12/1991	9.1	---	980	---	---	---	8.20	---	---	---	---
	6/11/1992	12.5	---	1350	876	---	---	7.26	---	---	---	---
	9/17/1992	11.0	---	2000	1686	1478	---	7.20	< 0.02	2.36	430	20
	12/13/1992	9.0	---	2620	1712	---	---	7.80	---	---	---	---
	3/22/1993	10.0	1490	1640	1038	---	8.20	8.00	---	---	---	---
	6/7/1993	8.0	1560	1910	1532	---	7.60	6.50	---	---	---	---
	8/25/1993	10.5	2270	1250	1302	1203	7.50	7.03	< 0.02	< 0.02	476	32
	10/20/1993	10.0	1984	1908	1448	---	7.80	7.50	---	---	---	---
	3/8/1994	7.0	1985	1890	1448	---	7.80	7.00	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
P-8	6/2/1994	10.0	2000	1900	1460	---	7.28	7.40	---	---	---	---
	8/17/1994	9.8	1900	1470	1740	1327	8.08	7.12	< 0.01	7.64	660	0
	10/11/1994	11.0	1960	1980	1420	---	7.43	7.40	---	---	---	---
	3/9/1995	10.0	2020	2120	1520	---	7.48	7.00	---	---	---	---
	5/22/1995	12.0	1780	1986	1370	---	7.41	7.10	---	---	---	---
	8/17/1995	10.5	1940	1300	1700	1375	8.33	7.01	< 0.02	34.62	560	10
	10/16/1995	12.0	2190	2260	1790	---	7.28	7.00	---	---	---	---
	3/18/1996	---	2610	2550	2230	---	7.43	7.30	---	---	---	---
	6/12/1996	15.0	3050	---	2850	---	7.34	7.40	---	---	---	---
	8/28/1996	11.5	3440	2730	3190	2977	7.29	7.11	< 0.02	0.60	840	< 1
	10/22/1996	9.0	3450	3510	3170	---	7.22	7.40	---	---	---	---
	3/19/1997	9.0	3620	2620	3380	---	7.06	7.10	---	---	---	---
	6/23/1997	12.9	3720	3740	3560	---	7.20	7.47	---	---	---	---
	9/30/1997	11.9	3850	2580	3510	3530	7.60	6.62	0.93	258.00	783	< 2
	6/3/1998	10.1	4220	4200	3970	---	6.90	6.71	---	---	---	---
	9/10/1998	12.1	4230	4130	4040	3635	7.00	6.62	0.11	2.17	850	< 2
	6/8/1999	12.2	4080	3170	3750	---	7.00	6.98	---	---	---	---
	9/16/1999	12.4	3400	3210	3910	3670	7.00	7.04	0.08	4.73	854	< 2
	6/1/2000	13.5	4090	4070	3840	---	7.00	6.76	---	---	---	---
	9/20/2000	12.9	1750	3970	4030	3990	7.30	6.76	0.08	1.35	897	< 2
	6/14/2001	12.4	4110	3940	3900	---	7.00	6.74	---	---	---	---
	10/3/2001	12.8	4150	3710	3980	3800	7.20	7.01	0.10	0.43	741	< 2
	6/11/2002	11.6	4180	3720	3770	---	6.80	7.01	---	---	---	---
	9/5/2002	12.3	3830	3700	4060	3730	7.30	7.01	0.16	5.98	832	< 2
	6/10/2003	11.5	3930	3180	3630	---	7.00	6.77	---	---	---	---
	9/16/2003	13.7	4210	3290	4070	3730	7.00	6.88	< 0.02	2.67	832	< 2
	5/26/2004	---	3860	---	3870	---	6.90	---	---	---	---	---
	9/15/2004	13.5	3680	3970	3690	3560	6.90	6.97	0.14	6.29	802	< 2
	6/8/2005	12.8	3700	3950	3940	---	7.50	6.97	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TDS (mg/l)	DSSUM (mg/l)	pH (units)	pH(f) (std. units)	Fe (mg/l)	Fe (tr) (mg/l)	HCO3 (mg/l)	CO3 (mg/l)
P-8	9/20/2005	12.2	3730	4170	3790	3490	7.80	6.64	0.18	7.55	812	< 2
	6/15/2006	10.9	3800	4020	3820	---	8.00	6.92	---	---	---	---
	9/20/2006	10.9	4230	4180	3840	3430	7.60	7.06	0.06	5.34	980	< 2
	6/19/2007	11.3	4340	4250	3910	---	7.60	7.02	---	---	---	---
	9/26/2007	11.2	4170	4380	3940	3630	7.40	6.87	0.07	20.00	878	< 2
	6/10/2008	13.1	4200	4280	3960	---	7.50	6.74	---	---	---	---
	9/10/2008	10.7	4250	4190	3940	3640	7.80	6.62	0.06	0.86	810	< 2
	6/16/2009	12.8	3650	3940	3770	---	7.50	6.68	---	---	---	---
	9/9/2009	12.6	3620	3680	3400	3170	7.80	6.78	0.08	9.12	761	< 2
	6/8/2010	13.1	4150	3920	3910	---	7.80	6.87	---	---	---	---
	9/21/2010	12.4	3990	3920	3770	3480	7.80	6.82	< 0.02	0.49	786	< 2
	6/16/2011	10.9	4040	4220	3930	---	7.80	7.31	---	---	---	---
	9/14/2011	11.4	4060	4100	3730	3470	7.80	6.98	0.04	1.56	755	< 2
	6/5/2012	10.9	4210	3970	3920	---	7.60	6.51	---	---	---	---
	9/11/2012	10.7	4050	4010	3800	3800	7.60	6.47	0.11	0.61	821	< 8
	6/5/2013	10.5	4130	4260	3800	---	7.70	6.89	---	---	---	---
	9/25/2013	11.2	4050	4150	3770	3480	7.80	6.76	0.06	1.68	745	< 2
	6/10/2014	12.5	4510	4470	3920	---	7.70	6.67	---	---	---	---
	9/11/2014	11.9	4370	4320	3900	3840	7.70	6.69	< 0.02	2.87	878	< 2
	6/8/2015	10.9	3650	3970	3360	---	8.00	6.88	---	---	---	---
	9/15/2015	11.9	3580	4260	3760	3600	7.80	6.95	0.07	0.85	824	< 2
	6/7/2016	12.4	4060	4210	3860	---	8.10	6.63	---	---	---	---
	9/15/2016	11.2	4010	4180	3880	3620	7.80	6.92	< 0.04	0.49	818	< 2
	6/14/2017	12.1	3680	1410	3660	---	7.80	6.59	---	---	---	---
	9/28/2017	12.0	4260	3940	3920	3620	7.90	6.61	0.04	0.39	854	< 2
	6/11/2018	12.4	4050	3720	3880	---	7.70	6.63	---	---	---	---
	9/26/2018	14.1	4200	3570	3840	3530	7.70	6.95	0.07	0.21	854	< 2
	6/6/2019	12.8	4040	3340	3770	---	7.90	6.81	---	---	---	---
	9/10/2019	12.4	3650	3820	3230	3150	7.80	6.73	0.40	2.50	751	< 2

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
81-03A	9/17/1987	-0.4	198.97	30	399	429.0	1.0	2.0	1.0	0.11	< 0.0010
	3/14/1988	-3.0	199.90	33	432	431.0	2.0	2.0	< 1.0	< 0.05	< 0.0010
	9/15/1988	1.8	86.00	35	488	510.0	1.0	< 1.0	< 1.0	< 0.05	< 0.0010
	9/12/1989	6.1	75.98	26	508	527.0	1.0	2.0	< 1.0	< 0.05	< 0.0010
	10/9/1990	1.8	85.60	33	523	506.0	1.0	< 1.0	< 1.0	< 0.05	< 0.0010
	9/12/1991	1.6	59.30	31	416	464.0	1.0	3.0	< 1.0	0.07	< 0.0010
	9/14/1992	-0.2	65.78	31	459	451.0	1.0	2.0	1.0	< 0.05	< 0.0010
	8/25/1993	7.4	226.80	31	370	489.0	2.0	2.0	< 1.0	< 0.05	< 0.0010
	8/17/1994	-10.0	83.74	44	520	430.0	< 1.0	2.0	< 1.0	< 0.05	< 0.0010
	8/15/1995	-7.9	82.40	32	490	423.0	1.0	2.0	< 1.0	< 0.05	0.0010
	8/27/1996	10.4	83.70	32	180	430.0	1.0	2.0	< 1.0	< 0.05	< 0.0010
	10/7/1997	-0.7	69.60	35	460	484.0	1.4	2.6	0.7	< 0.03	< 0.0010
	9/16/1998	0.2	73.90	33	490	503.0	1.6	2.6	0.6	< 0.03	< 0.0010
	10/6/1999	-1.4	64.30	32	500	482.0	1.4	3.1	0.7	< 0.03	< 0.0010
	10/4/2000	-1.4	71.00	32	510	483.0	1.3	2.6	0.6	< 0.03	< 0.0010
	10/2/2001	4.1	66.50	33	370	479.0	1.3	2.7	0.8	< 0.03	< 0.0010
	9/30/2002	-4.8	68.40	33	520	465.0	1.3	2.6	0.6	< 0.03	< 0.0005
	9/16/2003	-4.2	62.20	32	510	459.0	1.8	2.9	0.8	0.07	< 0.0001
	9/15/2004	0.8	76.70	34	520	541.0	1.6	2.7	0.7	< 0.03	< 0.0005
	9/21/2005	-1.6	70.20	32	510	495.0	1.2	2.7	0.7	< 0.03	< 0.0005
COY	8/23/1984	3.9	1.78	98	1290	168.0	4.0	203.0	298.0	---	< 0.0020
	9/25/1985	-1.4	1.93	37	587	126.0	4.0	81.0	152.0	< 0.05	< 0.0010
	10/23/1985	3.6	1.88	34	570	131.0	4.0	130.0	150.0	< 0.05	< 0.0010
	3/4/1986	-2.3	1.95	32	560	125.0	3.0	114.0	125.0	< 0.05	< 0.0010
	6/18/1986	1.6	1.88	32	574	129.0	4.0	125.0	145.0	< 0.05	< 0.0010
	9/11/1986	1.1	1.70	35	673	124.0	4.0	140.0	166.0	< 0.05	0.0020
	10/28/1986	0.7	1.81	36	691	131.0	4.0	141.0	162.0	< 0.05	< 0.0010
	9/11/1987	4.1	1.73	47	811	136.0	4.0	160.0	193.0	0.06	< 0.0010

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
COY	9/22/1988	4.3	1.62	56	1113	145.0	4.0	217.0	245.0	< 0.05	< 0.0010
	9/13/1989	7.4	1.60	55	1048	142.0	5.0	216.0	240.0	0.21	0.0020
	9/19/1990	-0.4	1.54	83	1214	134.0	4.0	253.0	202.0	0.06	< 0.0010
	9/12/1991	3.9	1.51	34	901	112.0	4.0	163.0	160.0	< 0.05	< 0.0010
	9/16/1992	2.1	1.74	64	1124	147.0	4.0	207.0	212.0	< 0.05	0.0010
	8/25/1993	3.6	1.73	76	1111	150.0	5.0	226.0	217.0	< 0.05	0.0090
	8/16/1994	-17.8	1.37	86	1280	110.0	4.0	210.0	170.0	< 0.05	< 0.0010
	8/16/1995	-12.3	1.20	56	1020	92.0	4.0	177.0	154.0	< 0.05	0.0030
	8/29/1996	-9.9	1.43	64	1290	120.0	2.0	210.0	190.0	< 0.05	0.0030
	10/2/1997	5.0	1.76	66	1050	156.0	4.9	239.0	227.0	0.06	< 0.0010
	9/9/1998	1.8	1.80	51	999	152.0	4.5	196.0	216.0	< 0.06	< 0.0010
	9/15/1999	-1.7	1.72	40	850	135.0	4.1	168.0	181.0	< 0.03	< 0.0010
	9/19/2000	-2.8	1.49	59	1060	125.0	3.9	206.0	207.0	< 0.06	< 0.0010
	10/2/2001	-6.6	1.68	67	1120	135.0	4.1	190.0	188.0	0.11	< 0.0010
	9/5/2002	-3.2	1.85	70	1100	152.0	4.6	200.0	197.0	< 0.03	< 0.0030
	9/15/2003	-4.9	2.61	51	1020	195.0	5.9	163.0	164.0	0.06	0.0003
	9/14/2004	-1.7	1.80	56	900	140.0	4.2	164.0	185.0	< 0.03	< 0.0005
	9/20/2005	-2.2	1.69	56	860	126.0	3.8	155.0	169.0	< 0.03	< 0.0005
	9/19/2006	-1.0	1.71	48	950	135.0	4.1	169.0	191.0	< 0.03	< 0.0005
	9/26/2007	-1.3	1.61	44	1010	128.0	4.3	174.0	193.0	< 0.03	0.0005
	9/10/2008	2.6	1.63	42	980	132.0	3.9	176.0	202.0	< 0.03	< 0.0005
	9/9/2009	0.4	1.69	46	880	130.0	4.5	167.0	176.0	< 0.06	< 0.0005
	9/21/2010	-0.8	1.79	42	1020	142.0	4.0	176.0	191.0	< 0.03	0.0006
	9/14/2011	3.5	1.87	56	1030	157.0	4.1	189.0	217.0	< 0.03	< 0.0005
	9/12/2012	-2.6	2.27	59	1060	174.0	4.1	168.0	174.0	< 0.00	< 0.0005
	9/25/2013	-3.1	2.63	61	1080	200.0	3.7	162.0	175.0	< 0.03	< 0.0004
	9/15/2014	-4.3	3.00	111	1150	228.0	3.9	170.0	176.0	< 0.06	< 0.0002
	9/16/2015	-1.6	3.00	108	980	221.0	3.9	161.0	164.0	< 0.06	< 0.0004
	9/21/2016	-2.9	3.00	147	1080	229.0	3.7	167.0	171.0	< 0.06	0.0008

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
COY	10/8/2017	-6.7	2.70	131	970	191.0	3.6	142.0	149.0	< 0.06	< 0.0004
	9/27/2018	-4.9	2.70	127	960	195.0	3.4	150.0	157.0	< 0.06	< 0.0004
	9/10/2019	-1.4	2.00	78	1130	164.0	4.5	222.0	189.0	< 0.10	< 0.0004
GA-1	11/21/1974	10.0	0.33	---	76	19.0	5.2	---	67.0	---	---
	4/29/1975	-0.9	0.39	---	72	22.0	3.1	---	65.0	---	---
	2/4/1976	3.5	0.26	---	54	17.0	3.6	---	84.0	---	---
	4/27/1976	-17.9	0.38	5	64	19.0	3.1	83.0	65.0	---	---
	7/21/1976	-0.8	0.30	12	64	18.0	3.0	165.0	63.0	< 0.01	0.0200
	10/14/1976	-3.4	0.30	7	58	18.0	3.5	145.0	72.0	< 0.01	< 0.0100
	1/11/1977	6.8	0.26	12	67	17.0	3.8	180.0	92.0	0.79	0.0300
	4/28/1977	---	---	---	170	---	---	---	---	---	< 0.0100
	7/18/1978	---	---	---	58	---	---	---	---	---	---
	10/27/1978	---	---	---	51	---	---	---	---	---	---
	10/23/1979	---	---	---	85	---	---	---	---	---	---
	7/14/1980	---	---	---	95	---	---	---	---	---	---
	11/1/1980	---	---	---	123	---	---	---	---	---	---
	11/10/1980	-4.8	0.21	14	---	13.0	3.4	180.0	69.0	1.10	---
	12/4/1981	---	---	---	120	---	---	---	---	0.03	0.0030
	12/28/1982	-0.5	0.32	16	110	20.0	4.1	160.0	88.0	< 0.02	0.0020
	9/27/1983	5.8	0.32	17	119	20.0	4.5	163.0	81.0	---	< 0.0020
	8/21/1984	12.0	0.32	14	97	19.0	4.3	154.0	72.0	---	< 0.0020
	9/17/1985	2.5	0.28	15	130	16.0	5.0	116.0	88.0	< 0.05	0.0010
	9/11/1986	0.2	0.31	13	117	18.0	5.0	102.0	92.0	< 0.05	< 0.0010
	9/9/1987	-1.6	0.47	12	105	26.0	5.0	108.0	77.0	< 0.05	< 0.0010
	9/20/1988	1.3	0.25	12	93	15.0	4.0	156.0	79.0	< 0.05	< 0.0010
	9/13/1989	6.3	0.40	9	82	22.0	5.0	125.0	66.0	< 0.05	< 0.0010
	9/17/1990	7.1	0.27	10	95	16.0	6.0	146.0	71.0	< 0.05	< 0.0010
	9/10/1991	6.5	0.47	9	183	28.0	5.0	151.0	76.0	< 0.05	< 0.0010

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GA-1	9/15/1992	5.9	0.58	11	121	34.0	6.0	137.0	81.0	< 0.05	< 0.0010
	8/24/1993	1.8	0.48	10	272	30.0	6.0	155.0	87.0	< 0.05	0.0020
	8/15/1994	-5.2	0.82	13	150	47.0	7.0	140.0	68.0	< 0.05	< 0.0010
	8/15/1995	-4.9	0.50	11	310	31.0	6.0	166.0	86.0	< 0.05	0.0020
GA-2	11/21/1974	13.9	0.25	11	89	14.0	4.3	129.0	71.0	1.30	0.0040
	4/27/1976	-11.3	0.30	3	71	15.0	3.8	68.0	74.0	< 0.01	< 0.0100
	12/4/1981	---	---	---	88	---	---	---	---	0.10	0.0030
	9/27/1983	9.3	0.30	11	117	19.0	4.2	151.0	93.0	---	< 0.0020
	8/21/1984	10.8	0.27	9	60	16.0	3.9	123.0	85.0	---	< 0.0020
	9/17/1985	2.8	0.27	11	88	16.0	4.0	126.0	92.0	< 0.05	0.0010
	9/11/1986	2.4	0.30	10	84	17.0	3.0	109.0	84.0	0.50	< 0.0010
	9/9/1987	1.4	0.23	11	86	13.0	3.0	104.0	88.0	< 0.05	< 0.0010
	9/20/1988	2.3	0.27	14	88	16.0	4.0	124.0	89.0	< 0.05	< 0.0010
	9/13/1989	8.8	0.26	12	82	15.0	4.0	121.0	83.0	< 0.05	< 0.0010
	9/17/1990	10.6	0.02	13	91	1.0	4.0	107.0	77.0	< 0.05	< 0.0010
	8/24/1993	7.7	0.30	13	99	17.0	4.0	111.0	81.0	< 0.05	< 0.0010
GB-1	11/21/1974	---	---	10	---	420.0	5.4	244.0	356.0	1.30	< 0.0030
	9/16/1985	22.2	2.24	5	95	88.0	45.0	119.0	< 1.0	1.20	< 0.0010
GB-2	11/21/1974	0.9	0.93	10	421	45.0	9.0	138.0	24.0	0.13	0.0040
	5/1/1975	-5.1	0.61	10	311	34.0	2.3	135.0	60.0	0.02	< 0.0100
	8/4/1975	4.3	1.17	10	339	71.0	2.8	170.0	67.0	< 0.02	< 0.0100
	2/4/1976	5.3	0.59	12	339	38.0	2.7	185.0	76.0	0.02	0.0100
	4/27/1976	-7.7	0.75	13	333	42.0	2.8	130.0	65.0	0.43	< 0.0100
	7/21/1976	9.2	0.64	11	246	40.0	2.7	190.0	65.0	< 0.01	< 0.0100
	10/14/1976	-2.7	0.71	8	355	43.0	3.1	165.0	68.0	< 0.01	0.0100
	1/11/1977	2.0	0.64	18	352	41.0	2.9	180.0	79.0	0.34	< 0.0100
	4/28/1977	---	---	---	342	---	---	---	---	---	0.0200
	10/26/1977	---	---	---	360	---	---	---	---	---	< 0.0100

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GB-2	5/20/1978	---	---	---	345	---	---	---	---	---	---
	10/27/1978	---	---	---	360	---	---	---	---	---	---
	10/22/1979	---	---	---	100	---	---	---	---	---	---
	7/14/1980	---	---	---	382	---	---	---	---	---	---
	11/1/1980	---	---	---	389	---	---	---	---	---	---
	11/10/1980	---	---	---	---	---	---	190.0	3.0	1.00	---
	12/28/1982	-0.7	1.30	0	310	70.0	2.3	140.0	53.0	0.11	0.0020
	9/29/1983	3.2	0.86	11	218	45.0	3.0	123.0	53.0	---	< 0.0020
	8/21/1984	4.9	0.73	18	369	44.0	2.9	157.0	75.0	---	< 0.0020
	9/17/1985	2.5	0.80	44	591	56.0	4.0	189.0	114.0	< 0.05	< 0.0010
	9/10/1986	3.3	0.78	19	401	51.0	3.0	189.0	89.0	0.05	0.0010
	9/9/1987	-2.4	0.85	15	329	34.0	3.0	92.0	75.0	< 0.05	< 0.0010
	9/20/1988	-2.6	0.73	13	146	36.0	3.0	116.0	44.0	< 0.05	< 0.0010
	9/12/1989	3.4	0.79	12	344	45.0	3.0	125.0	76.0	< 0.05	< 0.0010
	9/18/1990	7.6	0.62	13	235	35.0	3.0	152.0	60.0	< 0.05	< 0.0010
	9/10/1991	8.1	0.85	15	432	53.0	75.0	175.0	75.0	< 0.05	< 0.0010
	9/15/1992	0.4	0.90	13	327	53.0	3.0	137.0	61.0	< 0.05	0.0010
	8/24/1993	5.1	0.83	13	309	49.0	4.0	156.0	68.0	< 0.05	0.0020
	8/18/1994	-7.1	0.73	12	170	35.0	2.0	110.0	38.0	< 0.05	< 0.0010
	8/15/1995	-1.0	0.90	13	170	47.0	3.0	119.0	43.0	< 0.05	< 0.0010
	8/27/1996	-5.9	4.00	13	140	120.0	3.0	42.0	16.0	< 0.05	0.0010
	9/8/1998	-1.4	0.67	13	310	38.0	2.7	142.0	64.8	< 0.03	< 0.0010
	9/14/1999	-1.1	0.67	10	280	37.7	2.4	139.0	61.7	< 0.03	< 0.0010
	9/18/2000	-1.1	0.80	11	240	43.6	2.9	133.0	57.7	< 0.03	< 0.0010
	10/1/2001	0.0	0.83	11	270	46.8	2.8	146.0	60.6	< 0.03	< 0.0010
	9/3/2002	0.4	0.80	12	240	44.5	2.7	139.0	59.9	< 0.03	< 0.0005
	9/9/2003	2.4	0.76	12	360	47.8	3.2	176.0	76.6	< 0.03	< 0.0001
GB-5	11/21/1974	11.2	10.00	18	189	285.0	4.4	43.0	11.0	0.16	< 0.0010

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GB-5	5/1/1975	-3.9	8.72	7	150	227.0	2.3	30.0	13.0	< 0.02	< 0.0100
	5/1/1975	---	---	---	---	---	---	---	---	0.09	< 0.0010
	8/4/1975	-1.9	7.70	9	161	235.0	3.0	41.0	18.0	< 0.02	< 0.0100
	2/4/1976	2.9	8.11	11	186	275.0	7.0	51.0	22.0	< 0.01	< 0.0100
	4/27/1976	-2.5	9.24	10	177	265.0	3.7	31.0	19.0	1.40	0.0200
	7/21/1976	1.5	7.62	11	185	260.0	3.3	57.0	19.0	0.03	< 0.0100
	10/14/1976	0.6	8.56	7	184	285.0	3.8	51.0	20.0	0.04	< 0.0100
	1/11/1977	-1.7	8.61	12	152	245.0	2.6	35.0	16.0	0.56	< 0.0100
	4/28/1977	---	---	---	136	---	---	---	---	---	< 0.0100
	10/26/1977	---	---	---	139	---	---	---	---	---	< 0.0100
	5/20/1978	---	---	---	125	---	---	---	---	---	---
	10/27/1978	---	---	---	115	---	---	---	---	---	---
	10/22/1979	---	---	---	124	---	---	---	---	---	---
	7/14/1980	---	---	---	123	---	---	---	---	---	---
	11/1/1980	---	---	---	125	---	---	---	---	---	---
	11/10/1980	-1.4	7.51	9	---	220.0	4.5	42.0	14.0	6.60	---
	12/31/1981	---	---	---	130	---	---	---	---	0.07	0.0010
	12/28/1982	1.1	9.30	16	110	250.0	3.1	32.0	14.0	0.07	< 0.0010
	9/29/1983	8.1	9.01	9	146	250.0	3.6	35.0	15.0	---	< 0.0020
	8/21/1984	55.7	5.54	14	74	116.0	2.6	34.0	< 1.0	---	< 0.0020
	8/21/1985	3.4	17.80	5	45	244.0	2.0	8.0	4.0	< 0.05	< 0.0010
	9/10/1986	4.1	22.99	14	103	207.0	3.0	3.0	2.0	0.91	0.0010
	9/9/1987	1.8	28.98	5	62	261.0	1.0	3.0	2.0	< 0.05	< 0.0010
	9/20/1988	-4.1	20.04	13	138	132.0	2.0	5.0	< 1.0	0.07	< 0.0010
	9/12/1989	5.7	32.30	3	39	250.0	1.0	3.0	1.0	< 0.05	< 0.0010
	9/18/1990	-7.2	22.00	12	117	174.0	3.0	3.0	< 1.0	0.24	0.0020
	9/10/1991	0.7	27.76	4	62	250.0	2.0	3.0	2.0	0.26	0.0010
	9/15/1992	4.2	25.78	4	82	250.0	1.0	4.0	2.0	< 0.05	< 0.0010
	8/24/1993	0.1	24.44	4	54	237.0	1.0	4.0	2.0	< 0.05	< 0.0010

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GB-5	8/18/1994	-1.2	17.49	16	130	110.0	< 1.0	3.0	< 1.0	< 0.05	0.0010
	8/15/1995	-6.3	28.10	5	70	220.0	1.0	3.0	1.0	< 0.05	0.0030
	8/27/1996	-4.3	28.50	6	60	220.0	< 1.0	3.0	1.0	< 0.05	< 0.0010
	9/8/1998	2.1	36.50	9	60	267.0	1.0	2.5	1.0	< 0.03	< 0.0010
	9/14/1999	0.4	23.80	8	60	248.0	1.2	5.1	1.9	< 0.03	< 0.0010
	9/18/2000	-1.3	29.50	19	70	249.0	1.2	3.4	1.3	< 0.03	< 0.0010
	10/1/2001	0.9	23.50	9	80	251.0	1.3	5.9	1.8	< 0.03	< 0.0010
	9/3/2002	-0.9	28.50	10	70	251.0	0.9	3.7	1.4	< 0.03	< 0.0005
	9/9/2003	0.4	28.70	11	70	248.0	1.3	3.5	1.4	0.04	< 0.0001
GC-1	11/21/1974	12.4	5.10	22	299	230.0	5.9	91.0	39.0	0.16	< 0.0010
	4/28/1975	-2.8	1.84	25	324	98.0	4.6	105.0	66.0	< 0.02	< 0.0100
	4/28/1975	---	---	---	---	---	---	---	---	0.02	0.0010
	8/4/1975	-2.4	1.85	25	328	100.0	5.7	120.0	61.0	< 0.02	< 0.0100
	2/5/1976	4.9	1.98	26	258	110.0	6.3	130.0	63.0	< 0.01	< 0.0100
	4/28/1976	-2.9	2.38	25	266	115.0	7.9	88.0	54.0	0.64	0.0300
	7/21/1976	2.9	1.94	18	304	120.0	5.0	135.0	94.0	< 0.01	0.0100
	10/13/1976	2.1	2.28	21	273	120.0	6.2	115.0	58.0	< 0.01	< 0.0100
	1/11/1977	6.3	1.86	32	282	105.0	6.5	130.0	67.0	0.50	< 0.0100
	1/11/1977	6.6	---	29	---	---	6.2	---	---	0.45	0.0200
	12/7/1981	---	---	---	340	---	---	---	---	0.09	0.0020
	12/30/1982	-0.8	1.80	39	280	99.0	5.7	120.0	62.0	0.07	0.0060
	8/24/1983	6.7	1.86	24	331	100.0	6.5	126.0	60.0	---	0.0030
	8/15/1984	4.7	1.41	23	319	81.0	---	108.0	90.0	---	< 0.0020
	9/23/1985	1.1	1.14	29	453	76.0	6.0	139.0	124.0	< 0.05	< 0.0010
	9/11/1986	3.1	---	31	510	---	9.0	123.0	122.0	0.21	0.0010
	9/11/1987	3.0	1.67	29	459	103.0	8.0	102.0	118.0	< 0.05	< 0.0010
	9/22/1988	4.9	1.74	30	407	108.0	6.0	148.0	92.0	< 0.05	0.0020
	9/14/1989	4.4	1.94	27	354	105.0	7.0	109.0	72.0	< 0.05	< 0.0010

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GC-1	9/18/1990	6.4	1.52	28	379	88.0	6.0	139.0	73.0	< 0.05	< 0.0010
	9/12/1991	5.3	1.71	9	364	95.0	6.0	132.0	66.0	< 0.05	< 0.0010
	9/16/1992	4.1	1.89	27	410	108.0	6.0	133.0	73.0	< 0.05	0.0010
	8/25/1993	-0.3	1.74	35	591	107.0	7.0	148.0	88.0	< 0.05	0.0010
	8/16/1994	-8.3	1.54	29	420	86.0	4.0	140.0	58.0	< 0.05	< 0.0010
	8/16/1995	-10.3	1.40	31	600	92.0	6.0	150.0	98.0	< 0.05	0.0020
	8/29/1996	0.1	1.53	30	340	89.0	3.0	140.0	69.0	< 0.05	< 0.0010
	10/2/1997	5.4	1.81	31	420	123.0	8.1	166.0	117.0	---	0.0010
	9/9/1998	-1.6	1.51	28	360	92.9	7.7	126.0	101.0	< 0.03	0.0010
	9/15/1999	-0.2	1.85	30	480	116.0	7.3	143.0	93.2	< 0.03	< 0.0010
	9/19/2000	-1.9	1.85	27	420	107.0	6.6	133.0	76.7	< 0.03	< 0.0010
	10/2/2001	-3.0	2.14	29	370	114.0	5.5	110.0	67.1	< 0.03	< 0.0010
	9/5/2002	-2.5	1.98	27	410	111.0	6.1	120.0	75.6	< 0.03	< 0.0010
	9/15/2003	-0.6	1.90	28	360	105.0	5.9	120.0	70.9	< 0.03	0.0004
	9/14/2004	-4.7	2.33	26	320	117.0	5.7	101.0	57.7	< 0.03	0.0005
	9/20/2005	-5.5	1.83	29	620	116.0	6.0	141.0	103.0	< 0.03	< 0.0005
	9/19/2006	-3.8	2.32	23	320	123.0	6.0	109.0	66.4	< 0.03	0.0005
	9/26/2007	-1.3	2.34	25	310	120.0	5.9	105.0	60.6	0.04	0.0006
	9/10/2008	-3.3	2.40	27	300	118.0	5.3	96.4	54.9	< 0.03	< 0.0005
	9/9/2009	-0.9	2.10	26	310	111.0	5.8	113.0	63.4	< 0.03	< 0.0005
	9/21/2010	0.9	2.40	29	390	132.0	6.0	115.0	72.4	< 0.03	< 0.0005
	9/14/2011	2.9	2.46	25	270	126.0	5.8	105.0	60.1	< 0.03	< 0.0005
	9/12/2012	-0.6	1.42	25	370	83.4	5.7	148.0	73.2	< 0.00	< 0.0005
	9/25/2013	0.0	1.42	25	360	82.1	5.8	146.0	68.7	< 0.03	< 0.0004
	9/15/2014	-3.0	2.40	33	340	122.0	5.3	111.0	59.5	< 0.06	< 0.0002
	9/16/2015	0.0	1.90	25	310	101.0	5.3	118.0	60.4	< 0.03	0.0002
	9/21/2016	-3.2	2.20	39	340	112.0	5.4	105.0	57.5	< 0.03	< 0.0002
	10/8/2017	-6.3	2.20	35	330	112.0	5.4	101.0	55.7	< 0.03	0.0005
	9/27/2018	-3.2	2.10	25	290	108.0	5.3	105.0	56.0	0.03	0.0003

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GC-1	9/10/2019	0.0	2.00	34	320	106.0	5.4	115.0	60.8	< 0.05	0.0004
GC-2	4/28/1974	---	---	---	---	---	5.5	---	---	---	---
	11/21/1974	8.3	2.10	23	428	93.0	10.0	117.0	20.0	0.30	0.0040
	4/28/1975	---	2.20	19	473	84.0	---	89.0	13.0	< 0.02	< 0.0100
	8/4/1975	-26.2	2.03	18	424	85.0	5.4	105.0	17.0	0.20	< 0.0100
	2/5/1976	10.7	2.10	23	390	90.0	5.4	79.0	35.0	0.56	0.0500
	4/28/1976	7.7	3.00	21	413	105.0	65.0	78.0	7.3	1.40	0.0200
	7/21/1976	6.6	3.60	21	423	115.0	82.0	66.0	6.3	0.06	< 0.0100
	10/13/1976	14.8	4.69	11	400	130.0	120.0	46.0	7.5	0.10	< 0.0100
	1/11/1977	7.1	3.64	28	417	110.0	105.0	46.0	14.0	0.84	0.0100
	9/24/1985	3.8	1.89	24	403	118.0	4.0	107.0	118.0	< 0.05	< 0.0010
	9/11/1986	5.0	1.77	30	527	123.0	7.0	148.0	137.0	0.11	0.0010
	9/11/1987	5.0	1.72	31	545	122.0	6.0	149.0	146.0	0.11	< 0.0010
	9/22/1988	3.8	1.65	30	519	111.0	11.0	137.0	130.0	< 0.05	0.0010
	9/14/1989	5.7	2.13	46	825	171.0	5.0	191.0	188.0	< 0.05	< 0.0010
	9/18/1990	4.9	1.39	36	632	100.0	5.0	170.0	142.0	< 0.05	0.0010
	9/12/1991	2.6	1.78	32	642	122.0	4.0	170.0	118.0	< 0.05	< 0.0010
	9/16/1992	3.8	1.56	33	562	105.0	5.0	169.0	110.0	< 0.05	< 0.0010
	8/25/1993	1.7	1.76	38	576	119.0	4.0	142.0	129.0	< 0.05	0.0020
	8/16/1994	-10.0	1.39	34	580	87.0	4.0	150.0	89.0	< 0.05	0.0050
	8/16/1995	-4.5	1.50	38	730	110.0	4.0	172.0	132.0	< 0.05	< 0.0010
	8/29/1996	-12.4	1.17	32	700	75.0	3.0	140.0	100.0	< 0.05	< 0.0010
	10/2/1997	-0.6	1.85	37	660	132.0	5.2	145.0	151.0	< 0.06	< 0.0010
	9/9/1998	-0.4	1.95	37	610	135.0	5.1	142.0	140.0	< 0.03	< 0.0010
	9/15/1999	-0.4	1.76	33	580	123.0	4.8	152.0	132.0	0.03	< 0.0010
	9/19/2000	-0.8	1.48	30	440	93.1	5.8	148.0	96.2	< 0.03	< 0.0010
	10/2/2001	-3.8	1.57	33	420	93.0	5.4	137.0	81.6	< 0.03	< 0.0010
	9/5/2002	-3.4	1.52	32	440	92.8	5.7	147.0	85.5	< 0.03	< 0.0010

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GC-2	9/15/2003	-2.4	1.39	31	420	84.5	5.8	155.0	79.7	< 0.03	0.0002
	9/14/2004	-2.2	1.48	28	390	88.8	6.1	148.0	78.7	< 0.03	< 0.0005
	9/20/2005	-8.5	1.37	29	400	76.7	4.6	130.0	69.3	< 0.03	< 0.0005
	9/19/2006	-2.9	1.49	24	360	90.5	6.1	153.0	80.8	< 0.03	< 0.0005
	9/26/2007	-1.7	1.42	27	370	84.7	6.0	150.0	76.2	< 0.03	< 0.0005
	9/10/2008	0.6	1.43	28	360	85.6	6.0	150.0	76.6	< 0.03	< 0.0005
	9/9/2009	-0.8	1.41	25	370	84.1	6.1	151.0	76.6	< 0.03	< 0.0005
	9/21/2010	1.1	1.47	26	360	88.4	6.2	154.0	76.4	< 0.03	< 0.0005
	9/14/2011	2.0	1.38	25	360	83.2	6.2	157.0	76.5	< 0.03	< 0.0005
	9/12/2012	0.9	1.38	24	340	81.1	5.8	150.0	72.2	< 0.00	< 0.0005
	9/25/2013	-3.0	1.35	24	360	76.9	5.4	143.0	66.1	< 0.03	< 0.0004
	9/15/2014	-2.9	1.40	22	360	79.1	5.9	150.0	68.5	< 0.06	< 0.0002
	9/16/2015	-2.9	1.30	23	350	78.1	5.7	156.0	71.9	< 0.03	< 0.0002
	9/21/2016	-2.9	1.30	23	370	77.5	5.8	147.0	68.4	< 0.03	0.0003
	10/8/2017	-3.0	1.30	23	330	76.5	5.7	143.0	67.1	0.07	< 0.0002
	9/27/2018	-5.9	1.40	23	330	77.5	5.5	144.0	67.6	0.03	< 0.0002
	9/10/2019	-2.9	1.40	22	350	80.6	5.6	152.0	69.4	< 0.05	< 0.0002
GC-3	11/21/1974	9.1	2.60	31	400	160.0	7.0	122.0	97.0	0.53	< 0.0010
	4/28/1975	-5.8	1.91	19	301	105.0	4.0	92.0	83.0	< 0.02	< 0.0100
	8/4/1975	-0.4	1.94	22	298	115.0	4.4	110.0	94.0	< 0.02	< 0.0100
	4/28/1976	-10.9	2.34	23	273	125.0	14.0	66.0	91.0	3.20	0.0200
	7/21/1976	2.8	2.02	24	279	110.0	5.8	135.0	54.0	< 0.01	0.0100
	10/13/1976	-1.2	2.08	12	290	130.0	9.4	130.0	100.0	0.01	< 0.0100
	1/11/1977	25.3	1.36	11	321	115.0	6.5	305.0	145.0	9.60	< 0.0100
	12/7/1981	---	---	---	420	---	---	---	---	0.07	0.0020
	12/30/1982	-0.1	2.00	30	410	130.0	11.0	120.0	120.0	< 0.02	0.0050
	8/24/1983	4.1	2.00	15	420	122.0	8.0	124.0	100.0	---	0.0020
	8/15/1984	3.9	1.41	19	297	79.0	5.2	96.0	90.0	---	< 0.0020

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GC-3	9/23/1985	2.5	1.39	29	457	93.0	7.0	131.0	131.0	< 0.05	< 0.0010
	6/18/1986	0.5	1.63	39	661	115.0	9.0	153.0	142.0	< 0.05	< 0.0010
	9/11/1986	4.5	1.85	32	564	132.0	8.0	155.0	145.0	< 0.05	0.0020
	9/11/1987	4.7	1.46	31	543	102.0	7.0	123.0	156.0	< 0.05	< 0.0010
	9/22/1988	3.6	1.43	35	622	108.0	10.0	167.0	166.0	< 0.05	< 0.0010
	9/14/1989	5.1	1.43	34	654	107.0	11.0	172.0	160.0	< 0.05	0.0020
	9/18/1990	5.1	1.32	36	694	101.0	8.0	188.0	162.0	< 0.05	< 0.0010
	9/12/1991	10.1	1.46	29	490	103.0	8.0	167.0	132.0	< 0.05	< 0.0010
	9/16/1992	3.8	1.71	30	659	123.0	8.0	163.0	146.0	< 0.05	< 0.0010
	8/25/1993	2.8	1.68	26	617	116.0	8.0	151.0	133.0	< 0.05	0.0020
	8/16/1994	-12.9	1.50	32	620	95.0	7.0	140.0	100.0	< 0.05	< 0.0010
	8/16/1995	-10.9	1.00	28	600	65.0	2.0	154.0	101.0	< 0.05	< 0.0010
	8/29/1996	-12.0	1.37	28	670	90.0	4.0	140.0	110.0	< 0.05	0.0010
	10/2/1997	2.8	1.81	31	440	123.0	8.0	154.0	124.0	< 0.03	< 0.0010
	9/9/1998	-1.3	1.56	26	360	96.1	7.1	121.0	106.0	< 0.03	< 0.0010
	9/15/1999	-3.1	1.63	32	700	114.0	8.7	159.0	127.0	< 0.03	< 0.0010
	9/19/2000	0.4	1.61	33	700	114.0	7.8	153.0	142.0	< 0.03	< 0.0010
	10/2/2001	-3.5	1.58	35	730	109.0	6.8	134.0	144.0	< 0.03	< 0.0010
	9/5/2002	0.4	1.50	33	710	107.0	7.9	139.0	155.0	< 0.03	< 0.0010
	9/15/2003	-3.4	1.20	49	810	87.1	6.9	156.0	152.0	0.06	0.0002
	9/14/2004	-2.6	2.02	55	770	145.0	7.0	141.0	157.0	0.04	< 0.0005
	9/20/2005	-5.1	1.22	28	580	82.5	6.1	139.0	132.0	< 0.03	< 0.0005
	9/19/2006	-1.7	2.65	29	510	166.0	7.2	112.0	117.0	< 0.03	0.0007
	9/26/2007	-1.0	3.25	23	350	182.0	5.5	86.1	95.7	< 0.03	< 0.0005
	9/10/2008	-1.0	3.70	22	350	194.0	5.0	73.9	85.0	< 0.03	< 0.0005
	9/9/2009	-1.5	4.81	20	400	261.0	5.9	82.9	88.4	< 0.03	< 0.0005
	9/21/2010	0.0	2.96	120	960	210.0	7.3	171.0	134.0	< 0.03	0.0009
	9/14/2011	2.3	3.05	72	590	194.0	5.9	140.0	106.0	< 0.03	< 0.0005
	9/12/2012	-0.6	3.55	79	580	211.0	5.2	127.0	89.7	< 0.00	< 0.0005

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GC-3	9/25/2013	-1.9	3.20	130	700	210.0	5.2	157.0	108.0	< 0.03	< 0.0004
	9/15/2014	0.0	3.40	191	500	206.0	5.9	129.0	90.5	< 0.06	< 0.0002
	9/16/2015	0.0	2.70	196	490	167.0	5.7	130.0	97.4	< 0.03	0.0002
	9/21/2016	-4.2	2.90	159	620	177.0	7.1	132.0	101.0	< 0.03	0.0006
	10/8/2017	-4.2	2.90	252	550	176.0	7.8	132.0	96.4	0.11	0.0002
	9/27/2018	-4.2	2.00	294	490	134.0	6.2	159.0	111.0	0.04	0.0002
	9/10/2019	-2.1	2.10	232	530	139.0	5.8	172.0	104.0	< 0.05	0.0002
GD-2	12/30/1982	4.9	0.80	13	74	45.0	5.5	140.0	77.0	< 0.02	0.0020
	3/28/1983	---	---	---	68	---	---	---	---	< 0.01	---
	6/7/1983	---	---	---	77	---	---	---	---	0.07	---
	8/26/1983	16.3	0.53	11	45	32.0	6.0	152.0	77.0	---	< 0.0020
	11/7/1983	---	---	---	68	---	---	---	---	---	---
	3/20/1984	---	---	---	72	---	---	---	---	< 0.20	---
	6/7/1984	---	---	---	82	---	---	---	---	< 0.20	---
	8/17/1984	7.7	0.55	9	87	33.0	5.2	147.0	80.0	< 0.20	< 0.0020
	11/13/1984	---	---	---	84	---	---	---	---	---	---
	3/6/1985	---	---	---	88	---	---	---	---	< 0.20	---
	6/5/1985	---	---	---	89	---	---	---	---	< 0.05	---
	9/11/1985	2.0	0.49	11	93	30.0	6.0	159.0	82.0	< 0.05	< 0.0010
	12/2/1985	---	---	---	99	---	---	---	---	< 0.05	---
	3/6/1986	---	---	---	91	---	---	---	---	< 0.05	---
	5/30/1986	---	---	---	128	---	---	---	---	< 0.05	---
	9/10/1986	0.7	0.58	9	88	35.0	6.0	136.0	88.0	< 0.05	< 0.0010
	11/11/1986	---	---	---	97	---	---	---	---	< 0.05	---
	3/18/1987	---	---	---	101	---	---	---	---	< 0.05	---
	6/11/1987	---	---	---	97	---	---	---	---	< 0.05	---
	9/9/1987	-4.9	0.41	12	93	22.0	5.0	92.0	77.0	< 0.05	0.0010
	12/18/1987	---	---	---	93	---	---	---	---	< 0.05	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GD-2	3/14/1988	---	---	---	95	---	---	---	---	< 0.05	---
	6/13/1988	---	---	---	88	---	---	---	---	< 0.05	---
	9/15/1988	1.5	0.34	12	86	21.0	6.0	155.0	87.0	< 0.05	< 0.0010
	12/5/1988	---	---	---	88	---	---	---	---	< 0.05	---
	3/16/1989	---	---	---	86	---	---	---	---	< 0.05	---
	6/19/1989	---	---	---	88	---	---	---	---	< 0.05	---
	9/12/1989	10.5	0.54	9	103	33.0	7.0	145.0	88.0	< 0.05	< 0.0010
	12/21/1989	---	---	---	84	---	---	---	---	< 0.05	---
	3/29/1990	---	---	---	93	---	---	---	---	< 0.05	---
	6/28/1990	---	---	---	97	---	---	---	---	< 0.05	---
	10/8/1990	6.5	0.53	11	117	32.0	5.0	162.0	75.0	< 0.05	< 0.0010
	9/12/1991	4.4	0.54	13	144	32.0	5.0	144.0	77.0	< 0.05	< 0.0010
	9/15/1992	2.7	0.53	12	138	30.0	5.0	132.0	73.0	< 0.05	0.0010
	8/25/1993	9.6	0.57	11	104	34.0	6.0	149.0	80.0	< 0.05	< 0.0010
	8/17/1994	-14.2	0.44	12	210	25.0	4.0	140.0	64.0	< 0.05	< 0.0010
	8/15/1995	-3.7	0.50	12	110	31.0	5.0	149.0	66.0	< 0.05	< 0.0010
	8/27/1996	-1.3	0.52	13	110	31.0	6.0	150.0	75.0	< 0.05	< 0.0010
	10/7/1997	-0.3	0.54	13	120	33.9	5.7	159.0	83.1	< 0.03	0.0010
	6/9/1998	---	---	---	110	---	---	---	---	0.04	---
	9/16/1998	0.0	0.57	15	110	35.0	5.9	153.0	83.1	< 0.03	< 0.0010
	6/8/1999	---	---	---	120	---	---	---	---	< 0.03	---
	10/6/1999	0.5	0.49	12	120	31.2	5.3	174.0	83.1	< 0.03	< 0.0010
	6/14/2000	---	---	---	130	---	---	---	---	< 0.03	---
	10/4/2000	0.0	0.49	12	120	30.4	5.2	160.0	78.8	< 0.03	< 0.0010
	10/2/2001	0.0	0.54	12	150	34.2	5.8	160.0	88.7	< 0.03	< 0.0010
	5/22/2002	---	---	---	130	---	---	---	---	< 0.03	---
	9/30/2002	-3.4	0.55	13	140	33.1	5.5	156.0	74.7	< 0.03	< 0.0005
	6/10/2003	---	---	---	130	---	---	---	---	< 0.03	---
	9/9/2003	3.4	0.53	13	130	33.4	5.8	159.0	87.9	< 0.03	< 0.0001

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GD-2	5/24/2004	---	---	---	160	---	---	---	---	< 0.03	---
	9/13/2004	-4.3	0.55	13	150	33.4	5.6	147.0	80.6	< 0.03	< 0.0005
	6/6/2005	---	---	---	180	---	---	---	---	< 0.03	---
	9/19/2005	-2.8	0.52	12	150	31.7	5.2	150.0	81.0	< 0.03	< 0.0005
	6/14/2006	---	---	---	110	---	---	---	---	< 0.03	---
	9/18/2006	- 9.3	0.76	10	100	42.7	5.4	128.0	69.5	< 0.03	< 0.0005
	6/13/2007	---	---	---	90	---	---	---	---	< 0.03	---
	9/25/2007	-2.9	0.80	11	110	42.9	5.0	121.0	61.8	< 0.03	0.0005
	6/9/2008	---	---	---	260	---	---	---	---	0.06	---
	9/9/2008	-0.5	0.58	15	290	38.9	6.3	173.0	107.0	< 0.03	< 0.0005
	6/15/2009	---	---	---	350	---	---	---	---	< 0.03	---
	9/8/2009	2.0	0.52	15	310	36.6	5.9	198.0	109.0	< 0.03	< 0.0005
	6/7/2010	---	---	---	380	---	---	---	---	< 0.03	---
	9/20/2010	-0.5	0.54	16	360	38.1	6.2	198.0	108.0	< 0.03	< 0.0005
	6/15/2011	---	---	---	390	---	---	---	---	< 0.03	---
	9/13/2011	3.3	0.53	16	370	38.8	6.5	213.0	117.0	< 0.03	< 0.0005
	6/4/2012	---	---	---	450	---	---	---	---	< 0.03	---
	9/11/2012	3.9	0.52	18	430	39.0	6.5	233.0	128.0	< 0.03	< 0.0005
	6/4/2013	---	---	---	550	---	---	---	---	< 0.03	---
	9/24/2013	- 2.4	0.59	16	350	40.0	5.9	195.0	102.0	0.03	< 0.0004
	6/10/2014	---	---	---	490	---	---	---	---	0.00	---
	9/11/2014	-2.0	0.49	18	520	37.2	6.2	240.0	124.0	< 0.06	< 0.0002
	6/8/2015	---	---	---	410	---	---	---	---	< 0.03	---
	9/15/2015	0.0	0.56	17	420	40.9	6.0	223.0	117.0	< 0.03	< 0.0002
	6/7/2016	---	---	---	540	---	---	---	---	0.00	---
	9/15/2016	-2.0	0.49	19	520	37.0	6.2	237.0	123.0	< 0.03	< 0.0002
	6/14/2017	---	---	---	570	---	---	---	---	< 0.03	---
	9/28/2017	-4.0	0.50	21	530	38.1	6.2	237.0	126.0	< 0.03	0.0004
	6/11/2018	---	---	---	590	---	---	---	---	< 0.03	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GD-2	9/26/2018	-2.0	0.49	20	530	37.6	6.2	243.0	129.0	< 0.03	< 0.0002
	6/4/2019	---	---	---	600	---	---	---	---	< 0.05	---
	9/9/2019	-3.8	0.52	20	560	40.1	6.1	251.0	131.0	< 0.05	< 0.0002
GD-3	9/19/1988	4.1	0.40	22	364	30.0	5.0	236.0	117.0	< 0.05	< 0.0010
	12/12/1988	---	---	---	348	---	---	---	---	< 0.05	---
	3/29/1989	---	---	---	340	---	---	---	---	< 0.05	---
	6/19/1989	---	---	---	331	---	---	---	---	< 0.05	---
	9/12/1989	3.6	0.52	17	391	36.0	5.0	198.0	107.0	< 0.05	< 0.0010
	12/21/1989	---	---	---	358	---	---	---	---	0.07	---
	3/30/1990	---	---	---	356	---	---	---	---	< 0.05	---
	6/28/1990	---	---	---	397	---	---	---	---	< 0.05	---
	9/19/1990	4.6	0.57	21	451	42.0	4.0	251.0	102.0	< 0.05	< 0.0010
	9/13/1991	6.9	0.46	22	436	34.0	5.0	245.0	109.0	< 0.05	< 0.0010
	9/14/1992	0.3	0.45	22	564	33.0	5.0	233.0	114.0	< 0.05	< 0.0010
	8/24/1993	4.7	0.52	21	480	38.0	5.0	229.0	115.0	< 0.05	0.0030
	8/15/1994	-9.8	0.46	23	510	32.0	3.0	210.0	95.0	< 0.05	< 0.0010
	8/15/1995	-4.9	0.50	23	470	34.0	5.0	233.0	97.0	< 0.05	0.0020
	8/26/1996	2.4	0.47	23	320	34.0	5.0	230.0	101.0	< 0.05	< 0.0010
	9/30/1997	5.3	0.57	26	390	44.5	5.6	264.0	124.0	0.08	0.0010
	5/26/1998	---	---	---	470	---	---	---	---	< 0.03	---
	9/8/1998	0.8	0.54	25	480	41.2	5.3	240.0	126.0	< 0.03	< 0.0010
	6/8/1999	---	---	---	520	---	---	---	---	< 0.03	---
	9/14/1999	0.4	0.52	25	490	40.1	5.4	252.0	126.0	< 0.03	< 0.0010
	5/31/2000	---	---	---	560	---	---	---	---	2.10	---
	9/18/2000	-2.4	0.51	24	550	39.3	5.0	249.0	126.0	< 0.03	< 0.0010
	6/13/2001	---	---	---	550	---	---	---	---	< 0.03	---
	10/1/2001	-0.6	0.54	25	520	41.8	5.2	256.0	124.0	< 0.03	< 0.0010
	6/5/2002	---	---	---	540	---	---	---	---	< 0.03	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GD-3	9/3/2002	1.5	0.48	26	540	38.8	4.5	280.0	128.0	< 0.03	< 0.0030
	6/3/2003	---	---	---	540	---	---	---	---	< 0.03	---
	9/9/2003	-4.2	0.32	26	560	25.2	3.3	246.0	127.0	< 0.03	0.0002
	5/24/2004	---	---	---	510	---	---	---	---	< 0.03	---
	9/13/2004	1.6	0.52	26	540	41.0	5.5	254.0	129.0	< 0.03	< 0.0005
	6/6/2005	---	---	---	570	---	---	---	---	0.03	---
	9/19/2005	-1.4	0.50	25	530	39.3	5.1	253.0	127.0	< 0.03	< 0.0005
	6/7/2006	---	---	---	540	---	---	---	---	< 0.03	---
	9/18/2006	- 8.5	0.50	26	580	38.2	5.1	245.0	124.0	< 0.03	< 0.0005
	6/13/2007	---	---	---	510	---	---	---	---	0.04	---
	9/25/2007	-3.2	0.45	25	540	34.5	4.8	246.0	122.0	< 0.03	< 0.0005
	6/9/2008	---	---	---	480	---	---	---	---	0.09	---
	9/9/2008	0.6	0.55	28	510	42.4	5.3	238.0	135.0	< 0.03	< 0.0005
	6/15/2009	---	---	---	510	---	---	---	---	< 0.03	---
	9/8/2009	1.0	0.54	27	540	43.5	5.0	265.0	135.0	< 0.03	< 0.0005
	6/7/2010	---	---	---	530	---	---	---	---	< 0.03	---
	9/20/2010	0.9	0.60	29	590	48.7	6.2	274.0	139.0	< 0.03	< 0.0005
	6/15/2011	---	---	---	670	---	---	---	---	< 0.03	---
	9/13/2011	2.2	0.57	34	690	48.8	5.8	302.0	158.0	< 0.03	< 0.0005
	6/4/2012	---	---	---	660	---	---	---	---	< 0.03	---
	9/11/2012	4.2	0.55	32	660	47.1	5.9	307.0	158.0	< 0.03	< 0.0005
	6/4/2013	---	---	---	760	---	---	---	---	< 0.03	---
	9/24/2013	- 1.8	0.53	33	650	42.2	5.3	277.0	136.0	0.03	< 0.0004
	6/10/2014	---	---	---	640	---	---	---	---	0.00	---
	9/11/2014	-3.6	0.53	31	650	42.8	5.4	281.0	136.0	< 0.06	< 0.0002
	6/8/2015	---	---	---	640	---	---	---	---	0.03	---
	9/15/2015	1.7	0.52	32	650	43.9	5.5	304.0	148.0	< 0.03	< 0.0002
	6/7/2016	---	---	---	670	---	---	---	---	0.00	---
	9/15/2016	0.0	0.52	34	660	42.5	5.4	285.0	139.0	< 0.03	< 0.0002

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GD-3	6/14/2017	---	---	---	690	---	---	---	---	0.03	---
	9/28/2017	-1.7	0.54	37	690	44.8	5.6	289.0	145.0	< 0.03	< 0.0002
	6/11/2018	---	---	---	700	---	---	---	---	< 0.03	---
	9/26/2018	-1.7	0.54	34	670	44.7	5.5	292.0	146.0	< 0.03	< 0.0002
	6/4/2019	---	---	---	700	---	---	---	---	< 0.05	---
	9/9/2019	-3.2	0.56	36	730	47.8	5.3	311.0	153.0	< 0.05	< 0.0002
GE-1	2/4/1976	---	---	11	---	340.0	4.6	7.0	3.4	0.07	0.0300
	2/4/1976	---	---	---	---	---	5.8	---	---	1.80	0.0010
	2/4/1976	---	---	---	---	---	5.8	---	---	---	---
	4/28/1976	4.6	23.20	11	63	310.0	---	8.1	3.3	1.60	< 0.0100
	7/21/1976	4.6	24.31	13	58	320.0	4.5	8.2	3.0	0.04	< 0.0100
	10/15/1976	8.8	20.06	4	60	345.0	4.6	16.0	3.9	0.04	< 0.0100
	1/12/1977	2.1	22.11	16	67	300.0	4.7	7.7	3.8	0.46	0.0200
	4/28/1977	---	---	---	84	---	---	---	0.3	---	< 0.0100
	10/26/1977	---	---	---	76	---	---	---	---	---	< 0.0100
	5/20/1978	---	---	---	35	---	---	---	---	---	---
	10/24/1979	---	---	---	121	---	---	---	---	---	---
	7/14/1980	---	---	---	93	---	---	---	---	---	---
	10/27/1980	---	---	---	42	---	---	---	---	---	---
	11/10/1980	-6.5	9.60	23	171	220.0	2.3	26.0	8.4	3.40	---
	12/14/1981	---	---	---	180	---	---	---	---	< 0.02	0.0020
	1/4/1983	0.7	10.20	36	200	250.0	2.5	26.0	12.0	< 0.02	< 0.0010
	9/10/1983	8.7	12.80	29	210	274.0	12.1	22.0	11.0	---	< 0.0020
	8/17/1984	4.5	12.60	17	216	226.0	1.7	30.0	14.0	---	< 0.0020
	9/18/1985	0.7	8.36	18	210	228.0	2.0	33.0	15.0	< 0.05	0.0010
	9/11/1986	3.1	10.61	17	224	265.0	2.0	27.0	13.0	0.11	0.0020
	9/8/1987	6.2	14.06	23	253	309.0	1.0	21.0	10.0	< 0.05	< 0.0010
	9/22/1988	5.5	4.83	23	270	193.0	2.0	66.0	35.0	< 0.05	< 0.0010

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GE-1	9/11/1989	6.8	7.99	25	348	278.0	3.0	43.0	31.0	< 0.05	< 0.0010
	9/20/1990	1.2	7.57	29	321	244.0	3.0	46.0	21.0	< 0.05	< 0.0010
	9/10/1991	-3.1	12.02	32	453	360.0	3.0	35.0	21.0	< 0.05	< 0.0010
	9/14/1992	0.4	12.08	31	385	335.0	2.0	30.0	18.0	< 0.05	< 0.0010
	8/24/1993	1.1	11.40	28	398	328.0	3.0	33.0	19.0	< 0.05	< 0.0010
	8/15/1994	-7.6	10.61	28	390	300.0	1.0	31.0	18.0	< 0.05	< 0.0010
	8/14/1995	-10.6	---	---	---	---	---	---	---	---	---
	8/26/1996	0.4	13.01	31	350	370.0	4.0	30.0	19.0	< 0.05	< 0.0010
	9/30/1997	3.5	14.10	32	400	417.0	4.0	35.2	19.9	< 0.03	< 0.0010
	9/8/1998	0.7	12.40	28	370	383.0	4.0	36.8	22.8	< 0.03	< 0.0010
	9/14/1999	-1.2	9.36	16	180	279.0	4.2	34.3	20.0	< 0.03	< 0.0010
	9/18/2000	-0.9	9.80	17	180	282.0	4.2	32.7	19.2	< 0.03	< 0.0010
	10/1/2001	0.0	9.66	14	130	267.0	4.1	30.4	17.5	< 0.03	< 0.0010
	9/3/2002	-1.3	12.10	19	150	284.0	3.5	22.5	12.5	< 0.03	< 0.0005
	9/9/2003	0.3	13.00	23	230	335.0	3.4	25.7	15.5	0.09	< 0.0001
	9/13/2004	1.1	14.40	22	290	350.0	3.3	23.3	13.6	< 0.03	< 0.0005
	9/19/2005	-1.3	13.50	17	140	289.0	3.0	18.4	10.4	< 0.03	< 0.0005
GE-2	4/28/1976	1.6	12.44	---	---	---	---	---	---	---	---
	7/21/1976	5.9	16.50	---	---	---	---	---	---	---	---
	10/15/1976	5.4	13.55	---	127	275.0	---	---	---	---	---
	10/15/1976	2.3	15.83	---	126	265.0	---	---	---	---	---
	1/12/1977	0.5	16.75	---	123	255.0	---	---	---	---	---
	4/28/1977	---	---	---	131	---	---	---	---	---	---
	4/28/1977	---	---	---	122	---	---	---	---	---	---
	10/26/1977	---	---	---	130	---	---	---	---	---	---
	10/26/1977	---	---	---	139	---	---	---	---	---	---
	5/20/1978	---	---	---	175	---	---	---	---	---	---
	10/27/1978	---	---	---	160	---	---	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GE-2	10/24/1979	---	---	---	149	---	---	---	---	---	---
	7/14/1980	---	---	---	162	---	---	---	---	---	---
	11/10/1980	-0.3	3.70	14	107	130.0	2.9	60.0	21.0	2.30	---
	12/14/1981	---	---	---	110	---	---	---	---	< 0.02	0.0020
	12/30/1982	0.0	3.60	16	160	140.0	2.7	69.0	29.0	0.05	< 0.0010
	9/15/1983	2.9	4.43	14	177	153.0	5.6	53.0	24.0	---	< 0.0020
	8/17/1984	8.6	8.66	19	163	232.0	3.9	31.0	15.0	---	< 0.0020
	9/18/1985	-11.3	40.40	12	226	313.0	1.0	3.0	1.0	< 0.05	0.0020
	9/11/1986	4.2	38.90	12	228	332.0	1.0	4.0	1.0	1.95	0.0010
	9/8/1987	7.0	96.00	12	216	349.0	1.0	1.0	< 1.0	< 0.05	< 0.0010
	9/22/1988	5.4	57.20	13	222	334.0	1.0	1.0	1.0	0.08	< 0.0010
	9/11/1989	6.1	152.13	11	237	328.0	< 1.0	2.0	< 1.0	< 0.05	< 0.0010
	9/20/1990	-0.3	28.36	15	241	275.0	2.0	4.0	2.0	0.16	< 0.0010
	9/11/1991	1.6	22.50	23	284	319.0	5.0	9.0	4.0	11.00	0.0030
	9/14/1992	-0.4	42.89	12	311	332.0	1.0	3.0	1.0	0.13	< 0.0010
	8/24/1993	3.2	24.18	18	265	300.0	3.0	7.0	3.0	0.18	< 0.0010
	8/15/1994	-10.7	34.76	20	280	300.0	1.0	4.0	1.0	< 0.05	0.0030
	8/14/1995	-8.9	47.20	26	310	297.0	1.0	3.0	< 1.0	< 0.05	0.0040
	8/26/1996	4.3	44.70	24	220	350.0	1.0	3.0	1.0	< 0.05	< 0.0010
	9/30/1997	2.4	48.80	26	300	378.0	1.4	3.0	1.0	0.08	0.0010
	9/8/1998	2.5	55.30	35	350	453.0	1.5	3.4	1.1	< 0.03	< 0.0010
	9/14/1999	-0.3	53.20	31	310	417.0	1.6	3.0	1.0	0.12	< 0.0010
	9/18/2000	-1.9	51.90	29	300	402.0	1.4	3.0	1.0	< 0.03	< 0.0010
	10/1/2001	-0.8	52.40	27	270	394.0	1.4	2.9	0.9	< 0.03	< 0.0010
	9/3/2002	-5.3	49.40	24	230	342.0	1.3	2.4	0.8	< 0.03	< 0.0005
	9/9/2003	-0.3	47.10	23	200	342.0	1.2	2.6	0.9	0.06	< 0.0001
	9/13/2004	-2.1	51.20	23	240	359.0	1.3	2.5	0.8	< 0.03	< 0.0005
	9/19/2005	-0.9	50.80	20	230	367.0	1.3	2.9	0.7	< 0.03	< 0.0005

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GE-3	2/4/1976	---	---	15	---	385.0	1.5	4.0	1.5	0.02	0.0200
	2/4/1976	---	---	---	---	---	---	---	---	1.80	0.0010
	4/28/1976	---	---	10	211	365.0	---	5.3	1.8	3.60	< 0.0100
	4/28/1976	---	---	13	216	350.0	---	5.7	1.9	1.60	0.0200
	7/21/1976	7.6	42.68	14	250	380.0	1.4	4.2	1.1	0.03	< 0.0100
	7/21/1976	6.4	41.43	18	253	375.0	---	4.4	---	0.01	0.0100
	10/15/1976	9.3	41.99	13	250	415.0	1.5	5.1	1.4	0.02	< 0.0100
	1/12/1977	1.1	40.79	26	253	360.0	1.2	3.6	1.4	0.42	0.0200
	4/28/1977	---	---	---	261	---	---	---	---	---	< 0.0100
	10/26/1977	---	---	---	235	---	---	---	---	---	0.0600
	5/20/1978	---	---	---	210	---	---	---	---	---	---
	10/27/1978	---	---	---	278	---	---	---	---	---	---
	10/24/1979	---	---	---	138	---	---	---	---	---	---
	4/28/1980	---	---	---	---	---	2.1	---	---	---	---
	4/28/1980	---	---	---	---	---	2.2	---	---	---	---
	7/14/1980	---	---	---	125	---	---	---	---	---	---
	11/10/1980	22.0	1.06	9	101	41.0	2.0	62.0	31.0	4.40	---
	12/14/1981	---	---	---	180	---	---	---	---	0.08	0.0020
	12/30/1982	-0.3	0.90	16	100	38.0	1.9	63.0	37.0	0.06	< 0.0010
	9/15/1983	5.8	0.70	6	82	26.0	1.6	53.0	33.0	---	< 0.0020
	8/17/1984	7.1	0.57	5	68	21.0	1.1	51.0	32.0	---	< 0.0020
	9/18/1985	0.8	5.69	11	148	160.0	1.0	30.0	19.0	< 0.05	< 0.0010
	9/11/1986	2.7	0.99	10	146	42.0	1.0	65.0	45.0	< 0.05	0.0010
	9/8/1987	8.9	30.84	14	146	299.0	1.0	4.0	2.0	< 0.05	< 0.0010
	9/22/1988	5.2	0.47	5	48	17.0	1.0	49.0	32.0	0.04	< 0.0010
	9/11/1989	7.6	10.32	9	132	211.0	< 1.0	16.0	10.0	< 0.05	< 0.0010
	9/20/1990	9.1	0.45	5	37	16.0	1.0	51.0	28.0	0.05	< 0.0010
	9/10/1991	2.6	14.11	16	177	237.0	2.0	12.0	6.0	3.91	< 0.0010
	9/14/1992	-0.4	7.02	12	132	159.0	1.0	20.0	12.0	< 0.05	< 0.0010

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GE-3	8/24/1993	4.5	2.41	11	119	74.0	1.0	35.0	23.0	< 0.05	< 0.0010
	8/15/1994	-9.2	7.73	13	130	160.0	< 1.0	16.0	10.0	< 0.05	< 0.0010
	8/14/1995	-5.9	5.10	12	100	126.0	< 1.0	23.0	14.0	< 0.05	< 0.0010
	8/26/1996	-0.3	16.43	15	90	220.0	1.0	7.0	4.0	0.23	0.0020
	3/18/1997	---	---	---	280	---	---	---	---	---	---
	9/30/1997	2.6	3.26	11	70	99.6	1.0	36.1	22.0	0.03	---
	9/8/1998	1.9	38.80	18	170	298.0	0.8	2.6	1.2	0.04	< 0.0010
	9/14/1999	3.9	34.10	15	140	295.0	1.0	3.7	1.2	< 0.03	< 0.0010
	9/18/2000	-2.7	42.10	15	180	286.0	0.9	2.1	0.9	< 0.03	< 0.0010
	10/1/2001	-1.2	32.40	14	170	279.0	0.8	3.3	1.5	< 0.03	< 0.0010
	9/3/2002	-0.4	35.10	14	170	283.0	0.7	2.9	1.3	< 0.03	< 0.0005
	9/9/2003	-2.5	8.19	13	120	180.0	0.9	18.2	11.7	< 0.03	< 0.0001
	9/13/2004	3.5	43.40	14	170	295.0	1.0	2.1	0.9	< 0.03	< 0.0005
	9/19/2005	-2.7	41.30	14	170	277.0	0.9	2.0	0.9	< 0.03	< 0.0005
GF-1	4/9/1979	-5.2	0.66	5	75	27.6	2.5	90.0	27.0	---	---
	12/9/1981	---	---	---	77	---	---	---	---	0.08	0.0020
	12/30/1982	-0.9	0.60	13	91	26.0	1.9	120.0	28.0	0.04	< 0.0010
	8/30/1983	16.8	0.55	7	86	25.0	2.5	115.0	29.0	---	< 0.0020
	8/16/1984	8.2	0.60	3	76	27.0	1.2	108.0	29.0	---	< 0.0020
	9/16/1985	3.5	0.40	4	80	19.0	2.0	125.0	30.0	< 0.05	< 0.0010
	9/9/1986	3.9	0.48	3	88	23.0	2.0	122.0	33.0	< 0.05	< 0.0010
	9/9/1987	4.6	0.54	4	80	25.0	2.0	112.0	33.0	< 0.05	< 0.0010
	9/15/1988	5.8	0.44	4	80	21.0	2.0	129.0	27.0	< 0.05	< 0.0010
	9/12/1989	---	0.46	3	86	21.0	1.0	109.0	30.0	< 0.05	< 0.0010
	10/8/1990	8.2	0.49	4	109	23.0	2.0	126.0	29.0	< 0.05	< 0.0010
	9/11/1991	4.6	0.49	4	119	22.0	2.0	111.0	28.0	< 0.05	< 0.0010
	9/15/1992	12.1	0.49	5	45	21.0	2.0	101.0	26.0	< 0.05	< 0.0010
	8/26/1993	8.7	0.52	4	58	23.0	2.0	105.0	27.0	< 0.05	< 0.0010

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GF-1	8/17/1994	-2.8	0.45	5	90	20.0	< 0.1	110.0	25.0	< 0.05	< 0.0010
	8/15/1995	-1.1	0.50	5	80	23.0	2.0	104.0	26.0	< 0.05	< 0.0010
	8/27/1996	7.6	0.47	3	70	22.0	2.0	120.0	27.0	< 0.05	< 0.0100
	10/9/1997	-0.5	0.45	4	90	21.0	1.8	117.0	28.0	< 0.03	< 0.0010
	9/16/1998	0.0	0.51	5	80	23.2	1.8	111.0	29.1	0.05	< 0.0010
	9/16/1999	0.5	0.51	4	80	23.7	2.0	115.0	29.7	< 0.03	< 0.0010
	9/20/2000	-1.7	0.48	4	80	21.8	1.8	109.0	27.9	< 0.03	< 0.0010
	10/2/2001	0.0	0.52	4	80	23.6	1.8	109.0	28.6	< 0.03	< 0.0010
	9/4/2002	-5.3	0.49	4	80	21.0	1.6	98.9	26.3	< 0.03	< 0.0005
	9/16/2003	-2.1	0.52	5	80	24.4	2.0	119.0	29.6	< 0.03	0.0002
GF-2	4/9/1979	2.9	34.26	4	< 10	241.0	2.1	2.6	0.7	---	---
	12/9/1981	---	---	---	23	---	---	---	---	0.07	0.0030
	12/29/1982	-22.0	31.80	8	25	140.0	1.5	3.0	0.8	0.12	< 0.0010
	8/30/1983	11.5	31.00	6	37	240.0	2.0	3.0	< 1.0	---	< 0.0020
	8/16/1984	12.6	39.40	2	21	230.0	0.6	1.0	1.0	---	< 0.0020
	9/17/1985	4.1	28.70	6	54	---	5.0	3.0	2.0	0.84	0.0020
	9/10/1986	4.0	38.07	2	31	261.0	2.0	2.0	1.0	0.08	0.0010
	9/8/1987	7.5	34.88	5	33	270.0	2.0	3.0	1.0	0.10	< 0.0010
	9/19/1988	1.8	41.28	4	25	241.0	2.0	1.0	1.0	< 0.05	< 0.0010
	9/12/1989	8.7	42.47	3	35	248.0	1.0	1.0	1.0	< 0.05	< 0.0010
	9/18/1990	9.5	27.32	3	25	246.0	2.0	3.0	2.0	< 0.05	< 0.0010
	9/11/1991	2.7	34.00	3	74	238.0	1.0	2.0	1.0	< 0.05	< 0.0010
	9/15/1992	-0.1	31.51	4	35	216.0	1.0	2.0	1.0	< 0.05	< 0.0010
	8/24/1993	4.5	57.03	4	25	239.0	2.0	3.0	< 1.0	< 0.05	< 0.0010
	8/17/1994	-13.2	37.00	4	40	190.0	< 1.0	2.0	< 1.0	< 0.05	< 0.0010
	8/15/1995	-9.1	38.70	4	30	198.0	1.0	2.0	< 1.0	< 0.05	0.0030
	8/30/1996	-22.5	29.10	2	130	180.0	< 1.0	3.0	< 1.0	< 0.05	< 0.0010
	10/1/1997	1.8	36.40	4	30	251.0	1.5	2.2	0.1	< 0.03	< 0.0010

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GF-2	9/10/1998	0.5	35.70	4	30	237.0	1.5	2.1	0.8	< 0.03	< 0.0010
	9/16/1999	-3.3	31.14	11	30	224.0	1.5	2.6	0.8	0.07	< 0.0010
	9/20/2000	-4.8	33.80	4	30	221.0	1.5	2.0	0.8	< 0.06	< 0.0010
	10/2/2001	1.4	36.10	4	30	243.0	1.4	2.2	0.8	< 0.03	< 0.0010
	9/4/2002	-0.9	32.90	4	30	233.0	1.2	2.4	0.9	< 0.03	< 0.0005
	9/16/2003	-0.9	35.60	4	40	240.0	1.8	2.2	0.8	0.04	< 0.0001
GF-3	4/9/1979	0.3	52.62	4	---	364.0	1.7	3.3	0.2	---	---
	12/9/1981	---	---	---	46	---	---	---	---	0.10	0.0030
	12/29/1982	4.1	47.80	6	15	350.0	1.3	3.4	0.4	0.08	< 0.0010
	8/30/1983	13.2	48.20	8	33	373.0	1.5	3.0	< 1.0	---	< 0.0020
	8/16/1984	12.8	52.50	4	27	360.0	1.2	2.0	1.0	---	< 0.0020
	9/20/1985	0.1	58.80	6	31	343.0	1.0	< 1.0	< 1.0	0.12	< 0.0010
	9/10/1986	4.6	181.81	4	27	392.0	1.0	2.0	< 1.0	0.05	0.0010
	9/10/1987	4.0	182.27	6	93	393.0	1.0	2.0	< 1.0	< 0.05	< 0.0010
	9/15/1988	5.5	70.00	6	113	415.0	1.0	< 1.0	< 1.0	0.06	< 0.0010
	9/12/1989	10.1	138.00	5	123	402.0	2.0	1.0	< 1.0	< 0.05	< 0.0010
	10/8/1990	5.1	67.00	7	134	394.0	< 1.0	< 1.0	< 1.0	< 0.05	< 0.0010
	9/11/1991	-1.9	53.60	7	140	372.0	1.0	2.0	< 1.0	< 0.05	< 0.0010
	9/15/1992	-1.1	40.32	7	84	348.0	1.0	2.0	< 1.0	< 0.05	< 0.0010
	8/26/1993	1.0	164.19	7	115	354.0	1.0	2.0	< 1.0	< 0.05	< 0.0010
	8/17/1994	-8.1	66.21	8	140	340.0	< 1.0	2.0	< 1.0	< 0.05	< 0.0010
	8/15/1995	7.2	73.40	7	120	377.0	1.0	2.0	< 1.0	0.11	< 0.0010
	8/27/1996	-7.2	70.10	8	110	360.0	1.0	2.0	< 1.0	< 0.05	< 0.0010
	10/9/1997	-2.4	61.90	8	100	369.0	1.3	2.1	0.4	< 0.03	< 0.0010
	9/16/1998	0.8	58.90	10	110	399.0	1.4	2.9	0.4	< 0.03	< 0.0010
	10/6/1999	1.8	65.72	7	110	382.0	1.3	1.9	0.4	< 0.03	< 0.0010
	10/4/2000	1.1	69.10	7	110	394.0	1.3	1.7	0.5	0.07	< 0.0010
	10/2/2001	-0.9	65.80	7	120	383.0	1.5	1.8	0.5	< 0.03	< 0.0010

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GF-3	9/30/2002	-4.6	67.50	7	120	351.0	1.2	1.6	0.3	< 0.03	< 0.0005
	9/16/2003	3.8	70.00	8	100	394.0	1.7	1.8	0.4	0.06	< 0.0001
GF-4	12/30/1982	10.2	45.90	4	35	310.0	1.2	2.8	0.4	0.29	0.0020
	3/28/1983	---	---	---	36	---	---	---	---	0.23	---
	6/7/1983	---	---	---	39	---	---	---	---	0.18	---
	8/26/1983	14.2	41.30	5	49	320.0	1.5	3.0	< 1.0	---	< 0.0020
	11/7/1983	---	---	---	39	---	---	---	---	---	---
	3/20/1984	---	---	---	47	---	---	---	---	< 0.20	---
	6/18/1984	---	---	---	52	---	---	---	---	< 0.20	---
	8/16/1984	11.9	51.40	4	49	300.0	0.9	1.0	1.0	---	< 0.0020
	12/14/1984	---	---	---	62	---	---	---	---	< 0.20	---
	3/29/1985	---	---	---	68	---	---	---	---	---	---
	8/23/1985	8.5	89.30	5	37	321.0	< 1.0	1.0	< 1.0	< 0.05	< 0.0010
	12/2/1985	---	---	---	156	---	---	---	---	0.06	---
	3/10/1986	---	---	---	154	---	---	---	---	0.18	---
	6/12/1986	---	---	---	181	---	---	---	---	< 0.05	---
	9/9/1986	4.8	48.13	3	29	330.0	1.0	2.0	1.0	0.15	0.0010
	11/12/1986	---	---	---	37	---	---	---	---	0.20	---
	3/6/1987	---	---	---	39	---	---	---	---	0.10	---
	6/17/1987	---	---	---	43	---	---	---	---	0.37	---
	9/8/1987	6.5	95.82	5	45	344.0	1.0	1.0	< 1.0	< 0.05	< 0.0010
	12/18/1987	---	---	---	60	---	---	---	---	< 0.05	---
	3/24/1988	---	---	---	84	---	---	---	---	0.08	---
	6/17/1988	---	---	---	93	---	---	---	---	< 0.05	---
	9/19/1988	2.1	58.00	6	103	341.0	1.0	< 1.0	< 1.0	< 0.05	< 0.0010
	12/13/1988	---	---	---	115	---	---	---	---	0.07	---
	3/20/1989	---	---	---	103	---	---	---	---	< 0.05	---
	6/17/1989	---	---	---	117	---	---	---	---	< 0.05	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GF-4	9/12/1989	5.4	79.00	6	126	352.0	< 1.0	1.0	0.3	0.30	< 0.0010
	12/20/1989	---	---	---	146	---	---	---	---	< 0.05	---
	3/26/1990	---	---	---	121	---	---	---	---	0.15	---
	6/27/1990	---	---	---	128	---	---	---	---	0.07	---
	9/18/1990	5.8	36.98	7	105	333.0	1.0	3.0	2.0	0.23	0.0010
	3/27/1991	---	---	---	115	---	---	---	---	< 0.05	---
	6/27/1991	---	---	---	121	---	---	---	---	0.08	---
	9/11/1991	-1.2	57.00	7	132	337.0	1.0	1.0	1.0	0.10	< 0.0010
	12/3/1991	---	---	---	95	---	---	---	---	0.16	---
	3/25/1992	---	---	---	76	---	---	---	---	< 0.05	---
	6/8/1992	---	---	---	136	---	---	---	---	0.12	---
	9/15/1992	-0.4	49.58	7	136	293.0	1.0	1.0	< 1.0	< 0.05	0.0010
	12/22/1992	---	---	---	117	---	---	---	---	< 0.05	---
	3/19/1993	---	---	---	105	---	---	---	---	< 0.05	---
	6/7/1993	---	---	---	115	---	---	---	---	< 0.05	---
	8/24/1993	2.4	---	8	123	349.0	2.0	1.0	< 1.0	< 0.05	0.0010
	10/20/1993	---	---	---	107	---	---	---	---	< 0.05	---
	3/9/1994	---	---	---	115	---	---	---	---	< 0.05	---
	5/31/1994	---	---	---	110	---	---	---	---	< 0.05	---
	8/17/1994	-16.7	71.60	8	130	260.0	< 1.0	1.0	< 1.0	0.05	< 0.0010
	10/11/1994	---	---	---	120	---	---	---	---	0.10	---
	3/9/1995	---	---	---	150	---	---	---	---	< 0.05	---
	5/23/1995	---	---	---	150	---	---	---	---	< 0.05	---
	8/15/1995	-2.0	85.70	7	160	345.0	< 1.0	< 1.0	< 1.0	< 0.05	< 0.0010
	10/17/1995	---	---	---	180	---	---	---	---	< 0.05	---
	3/18/1996	---	---	---	186	---	---	---	---	< 0.05	---
	6/18/1996	---	---	---	170	---	---	---	---	< 0.02	---
	8/28/1996	-4.9	90.88	9	180	330.0	1.0	1.0	< 1.0	< 0.05	< 0.0010
	10/15/1996	---	---	---	225	---	---	---	---	< 0.05	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GF-4	3/18/1997	---	---	---	210	---	---	---	---	< 0.05	---
	6/18/1997	---	---	---	220	---	---	---	---	< 0.03	---
	10/1/1997	2.3	66.50	12	210	398.0	2.1	1.3	0.1	< 0.03	< 0.0010
	6/9/1998	---	---	---	220	---	---	---	---	< 0.03	---
	9/16/1998	-0.3	88.00	16	240	399.0	1.4	1.1	0.3	< 0.03	< 0.0010
	6/8/1999	---	---	---	240	---	---	---	---	< 0.03	---
	10/6/1999	-2.4	68.93	14	240	368.0	1.2	1.5	0.4	< 0.03	< 0.0010
	6/14/2000	---	---	---	250	---	---	---	---	< 0.03	---
	10/4/2000	-0.3	87.10	14	250	395.0	1.3	1.1	0.3	< 0.03	< 0.0010
	10/2/2001	-1.7	80.10	17	250	392.0	1.4	1.2	0.4	< 0.03	< 0.0010
	5/22/2002	---	---	---	240	---	---	---	---	< 0.03	---
	9/30/2002	-2.5	80.50	20	250	394.0	1.3	1.2	0.4	< 0.03	< 0.0005
	6/10/2003	---	---	---	190	---	---	---	---	< 0.03	---
	9/16/2003	0.0	80.00	22	220	412.0	3.2	1.4	0.4	0.08	< 0.0001
	6/3/2004	---	---	---	230	---	---	---	---	< 0.06	---
	9/15/2004	-2.6	77.80	23	230	426.0	3.0	1.5	0.5	< 0.03	< 0.0005
	6/8/2005	---	---	---	190	---	---	---	---	< 0.03	---
	9/19/2005	-1.3	82.60	21	210	415.0	1.5	1.3	0.4	< 0.03	< 0.0005
	6/14/2006	---	---	---	180	---	---	---	---	< 0.03	---
	9/20/2006	-7.3	101.00	20	180	413.0	1.4	1.3	< 0.2	< 0.03	< 0.0005
	6/13/2007	---	---	---	190	---	---	---	---	0.03	---
	9/25/2007	-1.3	79.70	24	190	417.0	0.5	1.3	0.5	< 0.03	< 0.0005
	6/9/2008	---	---	---	200	---	---	---	---	< 0.03	---
	9/9/2008	-6.2	79.00	25	200	376.0	0.7	1.1	0.4	< 0.03	< 0.0005
	6/15/2009	---	---	---	190	---	---	---	---	0.04	---
	9/8/2009	-5.7	77.20	23	190	388.0	1.4	1.3	0.4	0.04	< 0.0005
	6/7/2010	---	---	---	190	---	---	---	---	0.03	---
	9/20/2010	1.0	79.80	24	200	437.0	1.6	1.5	0.5	< 0.03	< 0.0005
	6/15/2011	---	---	---	190	---	---	---	---	< 0.03	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GF-4	9/13/2011	0.3	74.30	25	190	421.0	1.8	1.5	0.6	< 0.03	< 0.0005
	6/4/2012	---	---	---	200	---	---	---	---	< 0.03	---
	9/11/2012	2.5	81.60	23	160	417.0	1.7	1.2	0.5	< 0.03	< 0.0005
	6/4/2013	---	---	---	280	---	---	---	---	< 0.03	---
	9/24/2013	- 5.6	75.60	25	180	380.0	1.5	1.3	0.4	< 0.03	< 0.0004
	6/10/2014	---	---	---	180	---	---	---	---	0.00	---
	9/11/2014	-2.7	77.00	23	190	397.0	1.7	1.4	0.4	< 0.06	< 0.0002
	6/8/2015	---	---	---	150	---	---	---	---	< 0.03	---
	9/15/2015	0.0	78.00	23	170	393.0	1.4	1.3	0.4	< 0.03	< 0.0002
	6/7/2016	---	---	---	160	---	---	---	---	0.00	---
	9/15/2016	-2.9	77.00	23	170	389.0	1.3	1.3	0.4	< 0.03	< 0.0002
	6/14/2017	---	---	---	180	---	---	---	---	< 0.03	---
	9/28/2017	-2.9	86.00	23	150	389.0	1.5	1.1	0.3	< 0.03	< 0.0002
	6/11/2018	---	---	---	150	---	---	---	---	< 0.03	---
	9/26/2018	0.0	78.00	22	70	371.0	1.3	1.1	0.4	< 0.03	< 0.0002
	6/4/2019	---	---	---	240	---	---	---	---	< 0.05	---
	9/9/2019	0.0	100.00	21	150	404.0	1.3	1.2	< 0.2	< 0.05	< 0.0002
GF-5	11/2/1984	10.4	23.20	21	109	300.0	4.9	8.0	3.0	---	< 0.0020
	11/20/1984	---	---	---	---	---	---	---	---	< 0.20	---
	3/29/1985	---	---	---	173	---	---	---	---	0.20	---
	6/13/1985	---	---	---	181	---	---	---	---	< 0.05	---
	9/18/1985	1.7	44.30	10	212	526.0	5.0	6.0	3.0	0.13	< 0.0010
	12/2/1985	---	---	---	181	---	---	---	---	< 0.05	---
	3/17/1986	---	---	---	193	---	---	---	---	0.09	---
	6/13/1986	---	---	---	---	---	---	---	---	< 0.05	---
	9/9/1986	2.6	37.48	9	187	496.0	4.0	7.0	4.0	1.01	0.0020
	11/13/1986	---	---	---	187	---	---	---	---	< 0.05	---
	3/26/1987	---	---	---	189	---	---	---	---	< 0.05	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GF-5	6/5/1987	---	---	---	175	---	---	---	---	0.21	---
	9/9/1987	5.5	43.20	10	175	513.0	4.0	6.0	3.0	< 0.05	< 0.0010
	12/17/1987	---	---	---	181	---	---	---	---	< 0.05	---
	3/24/1988	---	---	---	193	---	---	---	---	< 0.05	---
	6/15/1988	---	---	---	47	---	---	---	---	0.06	---
	9/19/1988	3.4	41.41	11	196	506.0	4.0	5.0	4.0	< 0.05	< 0.0010
	12/12/1988	---	---	---	191	---	---	---	---	0.06	---
	3/29/1989	---	---	---	189	---	---	---	---	0.06	---
	6/26/1989	---	---	---	193	---	---	---	---	< 0.05	---
	9/11/1989	11.8	44.30	8	208	526.0	6.0	6.0	3.0	< 0.05	< 0.0010
	12/19/1989	---	---	---	212	---	---	---	---	< 0.05	---
	3/30/1990	---	---	---	198	---	---	---	---	< 0.05	---
	6/28/1990	---	---	---	206	---	---	---	---	< 0.05	---
	9/19/1990	5.1	31.66	10	82	419.0	3.0	7.0	4.0	< 0.05	< 0.0010
	9/10/1991	-1.8	34.84	11	218	461.0	4.0	7.0	4.0	< 0.05	< 0.0010
	6/8/1992	---	---	---	224	---	---	---	---	< 0.05	---
	9/15/1992	0.2	30.19	11	237	428.0	4.0	9.0	4.0	< 0.05	0.0010
	12/22/1992	---	---	---	228	---	---	---	---	< 0.05	---
	3/19/1993	---	---	---	206	---	---	---	---	< 0.05	---
	6/7/1993	---	---	---	212	---	---	---	---	< 0.05	---
	8/24/1993	-7.6	32.31	10	202	443.0	4.0	8.0	4.0	< 0.05	< 0.0010
	10/13/1993	---	---	---	251	---	---	---	---	< 0.05	---
	3/9/1994	---	---	---	101	---	---	---	---	< 0.05	---
	5/31/1994	---	---	---	200	---	---	---	---	< 0.05	---
	8/15/1994	-5.4	26.43	11	230	410.0	3.0	10.0	5.0	< 0.05	< 0.0010
	10/11/1994	---	---	---	210	---	---	---	---	< 0.02	---
	3/9/1995	---	---	---	210	---	---	---	---	< 0.05	---
	5/22/1995	---	---	---	190	---	---	---	---	< 0.05	---
	8/14/1995	-2.3	25.50	11	220	433.0	4.0	12.0	6.0	< 0.05	0.0020

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GF-5	10/17/1995	---	---	---	180	---	---	---	---	< 0.05	---
	3/18/1996	---	---	---	198	---	---	---	---	0.05	---
	6/18/1996	---	---	---	200	---	---	---	---	< 0.02	---
	8/27/1996	6.7	26.50	11	80	450.0	4.0	12.0	6.0	< 0.05	0.0010
	10/15/1996	---	---	---	175	---	---	---	---	< 0.05	---
	3/19/1997	---	---	---	215	---	---	---	---	< 0.05	---
	6/18/1997	---	---	---	70	---	---	---	---	< 0.03	---
	10/22/1997	-1.1	26.20	13	200	462.0	5.0	12.9	6.5	< 0.03	< 0.0010
	5/26/1998	---	---	---	230	---	---	---	---	< 0.03	---
	9/8/1998	0.2	25.90	13	220	460.0	4.8	12.7	7.1	< 0.06	< 0.0010
	6/8/1999	---	---	---	230	---	---	---	---	< 0.03	---
	9/14/1999	-1.4	23.75	11	220	456.0	4.7	14.9	7.9	< 0.03	< 0.0010
	5/31/2000	---	---	---	220	---	---	---	---	< 0.03	---
	9/18/2000	-3.2	23.60	10	230	442.0	5.0	14.5	7.7	< 0.03	< 0.0010
	6/13/2001	---	---	---	240	---	---	---	---	< 0.03	---
	10/1/2001	-2.3	23.60	11	230	448.0	4.6	15.3	7.7	< 0.03	< 0.0010
	6/5/2002	---	---	---	220	---	---	---	---	< 0.03	---
	9/3/2002	0.0	23.90	12	230	467.0	4.3	15.6	8.5	< 0.03	0.0010
	6/3/2003	---	---	---	220	---	---	---	---	0.05	---
	9/9/2003	0.4	24.90	11	220	470.0	5.0	14.6	7.9	0.06	0.0002
	5/24/2004	---	---	---	210	---	---	---	---	0.05	---
	9/13/2004	0.0	25.00	11	220	476.0	5.2	14.9	8.0	< 0.03	< 0.0005
	6/6/2005	---	---	---	210	---	---	---	---	< 0.03	---
	9/19/2005	-1.1	24.10	11	210	451.0	4.7	14.5	7.7	< 0.03	< 0.0005
	6/14/2006	---	---	---	210	---	---	---	---	< 0.03	---
	9/18/2006	- 7.0	22.80	11	200	444.0	4.8	15.9	8.2	< 0.03	< 0.0005
	6/13/2007	---	---	---	200	---	---	---	---	< 0.03	---
	9/25/2007	-3.1	20.30	12	200	421.0	5.4	17.6	9.5	< 0.03	< 0.0005
	6/9/2008	---	---	---	140	---	---	---	---	< 0.03	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GF-5	9/9/2008	-4.4	17.80	14	220	391.0	5.0	19.2	11.0	< 0.03	< 0.0005
	6/15/2009	---	---	---	220	---	---	---	---	< 0.03	---
	9/8/2009	-4.3	17.60	12	210	400.0	5.1	21.3	11.3	0.04	< 0.0005
	6/7/2010	---	---	---	210	---	---	---	---	< 0.03	---
	9/20/2010	1.4	19.60	13	210	442.0	5.6	21.1	11.2	< 0.03	< 0.0005
	6/15/2011	---	---	---	210	---	---	---	---	< 0.03	---
	9/13/2011	1.9	18.30	13	190	423.0	6.7	21.9	11.8	< 0.03	< 0.0005
	6/4/2012	---	---	---	230	---	---	---	---	< 0.03	---
	9/11/2012	3.7	18.80	16	230	450.0	5.4	23.5	12.8	0.06	< 0.0005
	6/4/2013	---	---	---	420	---	---	---	---	< 0.03	---
	9/24/2013	- 2.4	17.80	14	220	403.0	5.1	21.3	11.3	< 0.03	< 0.0004
	6/10/2014	---	---	---	210	---	---	---	---	0.00	---
	9/11/2014	-4.8	18.00	13	210	409.0	5.1	21.5	11.9	< 0.06	< 0.0002
	6/8/2015	---	---	---	190	---	---	---	---	< 0.03	---
	9/15/2015	0.0	18.00	14	170	426.0	7.8	22.5	12.0	< 0.03	0.0004
	6/7/2016	---	---	---	180	---	---	---	---	0.00	---
	9/15/2016	0.0	19.00	14	190	418.0	5.1	19.7	10.5	< 0.03	< 0.0002
	6/14/2017	---	---	---	190	---	---	---	---	< 0.03	---
	9/28/2017	-2.3	19.00	15	180	422.0	5.8	19.8	11.3	< 0.03	< 0.0002
	6/11/2018	---	---	---	190	---	---	---	---	< 0.03	---
	9/26/2018	-4.8	19.00	15	170	405.0	5.7	19.1	10.8	< 0.03	< 0.0002
	6/4/2019	---	---	---	180	---	---	---	---	< 0.05	---
	9/9/2019	0.0	20.00	14	190	442.0	5.6	19.7	10.7	< 0.05	< 0.0002
GF-6	12/30/1982	---	6.20	22	100	210.0	3.7	48.0	23.0	---	< 0.0010
	3/30/1983	---	---	---	94	---	---	---	---	0.08	---
	6/24/1983	---	---	---	110	---	---	---	---	0.07	---
	8/30/1983	---	5.95	10	111	204.0	5.0	55.0	22.0	---	< 0.0020
	11/23/1983	---	---	---	107	---	---	---	---	< 0.20	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GF-6	3/13/1984	---	---	---	51	---	---	---	---	< 0.20	---
	6/22/1984	---	---	---	33	---	---	---	---	< 0.20	---
	8/22/1984	---	0.34	9	27	18.0	0.4	57.0	95.0	---	< 0.0020
	12/14/1984	---	---	---	41	---	---	---	---	< 0.20	---
	3/13/1985	---	---	---	51	---	---	---	---	< 0.20	---
	6/13/1985	---	---	---	37	---	---	---	---	< 0.05	---
	8/16/1985	-2.0	1.70	8	56	70.0	2.0	53.0	48.0	0.16	0.0050
	12/3/1985	---	---	---	66	---	---	---	---	< 0.05	---
	3/17/1986	---	---	---	64	---	---	---	---	< 0.05	---
	6/2/1986	---	---	---	126	---	---	---	---	< 0.05	---
	9/10/1986	3.3	0.88	81	179	54.0	1.0	84.0	127.0	0.37	0.0340
	11/13/1986	---	---	---	278	---	---	---	---	0.24	---
	3/18/1987	---	---	---	284	---	---	---	---	< 0.05	---
	6/9/1987	---	---	---	282	---	---	---	---	0.06	---
	9/8/1987	5.7	2.33	45	138	122.0	2.0	74.0	84.0	< 0.05	0.0050
	12/17/1987	---	---	---	99	---	---	---	---	< 0.05	---
	3/18/1988	---	---	---	113	---	---	---	---	0.06	---
	6/15/1988	---	---	---	115	---	---	---	---	< 0.05	---
	9/21/1988	2.9	5.17	8	111	190.0	4.0	62.0	26.0	< 0.05	0.0060
	12/9/1988	---	---	---	111	---	---	---	---	< 0.05	---
	3/27/1989	---	---	---	117	---	---	---	---	< 0.05	---
	6/26/1989	---	---	---	115	---	---	---	---	< 0.05	---
	9/12/1989	---	4.43	6	117	174.0	6.0	67.0	32.0	< 0.05	0.0060
	12/20/1989	---	---	---	105	---	---	---	---	0.05	---
	3/27/1990	---	---	---	123	---	---	---	---	< 0.05	---
	6/28/1990	---	---	---	272	---	---	---	---	< 0.05	---
	9/17/1990	6.5	5.19	7	95	184.0	4.0	58.0	24.0	< 0.05	0.0030
	9/9/1991	7.1	5.13	8	128	190.0	27.0	62.0	27.0	< 0.05	0.0040
	9/15/1992	5.4	4.75	7	134	188.0	4.0	67.0	33.0	< 0.05	0.0050

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GF-6	8/25/1993	-2.5	1.81	42	185	98.0	1.0	71.0	95.0	< 0.05	0.0030
	8/17/1994	-12.6	3.75	11	140	140.0	2.0	61.0	27.0	< 0.05	0.0030
	8/15/1995	-7.9	3.00	20	140	127.0	3.0	65.0	43.0	< 0.05	0.0030
	8/27/1996	-6.4	4.37	15	110	160.0	5.0	59.0	26.0	< 0.05	0.0050
	10/1/1997	1.7	5.07	10	100	198.0	4.3	65.4	32.1	< 0.03	0.0050
	5/26/1998	---	---	---	130	---	---	---	---	< 0.03	---
	9/10/1998	1.0	4.90	10	110	192.0	4.4	67.3	31.4	< 0.03	0.0030
	6/8/1999	---	---	---	120	---	---	---	---	< 0.03	---
	9/16/1999	-2.5	4.99	7	120	188.0	4.4	63.1	27.0	< 0.03	0.0300
	6/5/2000	---	---	---	120	---	---	---	---	< 0.03	---
	9/20/2000	-1.7	5.19	7	120	195.0	4.5	64.5	27.4	< 0.03	0.0030
	6/13/2001	---	---	---	130	---	---	---	---	< 0.03	---
	10/3/2001	6.0	5.36	7	130	206.0	4.5	66.4	29.3	< 0.03	0.0010
	6/11/2002	---	---	---	130	---	---	---	---	< 0.03	---
	9/4/2002	-0.3	5.18	7	130	199.0	3.5	65.0	30.0	< 0.03	0.0030
	6/10/2003	---	---	---	120	---	---	---	---	< 0.03	---
	9/15/2003	1.7	5.35	7	130	207.0	4.7	66.7	30.1	< 0.03	0.0024
	5/24/2004	---	---	---	130	---	---	---	---	< 0.03	---
	9/13/2004	-5.4	5.42	7	140	198.0	4.2	60.3	26.2	< 0.03	0.0021
	6/6/2005	---	---	---	140	---	---	---	---	< 0.03	---
	9/21/2005	1.6	5.39	7	130	212.0	3.7	70.8	29.8	< 0.03	0.0020
	6/14/2006	---	---	---	150	---	---	---	---	< 0.03	---
	9/18/2006	- 6.3	5.33	7	150	211.0	4.6	69.0	31.8	< 0.03	0.0021
	6/13/2007	---	---	---	110	---	---	---	---	0.04	---
	9/25/2007	-3.6	5.04	7	160	198.0	4.2	67.9	31.6	< 0.03	0.0022
	6/9/2008	---	---	---	200	---	---	---	---	< 0.03	---
	9/9/2008	-1.6	4.40	9	200	188.0	4.2	82.2	36.0	< 0.03	< 0.0005
	6/15/2009	---	---	---	210	---	---	---	---	< 0.03	---
	9/8/2009	-0.6	4.03	9	210	187.0	4.8	97.9	42.2	< 0.03	< 0.0005

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GF-6	6/7/2010	---	---	---	220	---	---	---	---	< 0.03	---
	9/20/2010	2.0	4.28	9	220	201.0	5.1	100.0	43.1	< 0.03	< 0.0005
	6/15/2011	---	---	---	230	---	---	---	---	< 0.03	---
	9/13/2011	3.4	3.25	10	230	168.0	5.2	120.0	52.8	< 0.03	< 0.0005
	6/4/2012	---	---	---	250	---	---	---	---	< 0.03	---
	9/11/2012	1.7	3.05	11	260	163.0	5.0	128.0	56.6	< 0.03	< 0.0005
	6/4/2013	---	---	---	280	---	---	---	---	< 0.03	---
	9/24/2013	- 2.9	2.91	11	260	151.0	4.7	123.0	52.0	< 0.03	< 0.0004
	6/10/2014	---	---	---	250	---	---	---	---	0.00	---
	9/11/2014	-2.7	2.90	10	280	156.0	4.9	128.0	55.1	< 0.06	< 0.0002
	6/8/2015	---	---	---	250	---	---	---	---	< 0.03	---
	9/15/2015	-2.7	2.90	11	270	156.0	4.8	130.0	55.1	< 0.03	< 0.0002
	6/7/2016	---	---	---	270	---	---	---	---	0.00	---
	9/15/2016	-2.9	2.90	11	250	151.0	4.9	122.0	52.2	< 0.03	0.0003
	6/14/2017	---	---	---	290	---	---	---	---	< 0.03	---
	9/28/2017	-2.7	2.90	12	280	150.0	5.0	124.0	55.1	< 0.03	0.0003
	6/11/2018	---	---	---	290	---	---	---	---	< 0.03	---
	9/26/2018	-2.7	2.60	12	260	141.0	4.8	129.0	56.4	< 0.03	< 0.0002
	6/4/2019	---	---	---	300	---	---	---	---	< 0.05	---
	9/9/2019	0.0	2.70	12	290	152.0	4.9	140.0	59.5	< 0.05	0.0002
GF-7	12/17/1987	---	---	---	89	---	---	---	---	< 0.05	---
	3/18/1988	-0.7	7.68	10	230	242.0	2.0	49.0	17.0	0.11	< 0.0010
	5/12/1988	4.4	23.37	15	377	580.0	6.0	28.0	12.0	0.11	< 0.0010
	9/21/1988	0.4	14.49	28	1770	878.0	8.0	150.0	82.0	< 0.05	< 0.0010
	12/12/1988	---	---	---	679	---	---	---	---	0.07	---
	3/27/1989	---	---	---	1332	---	---	---	---	< 0.05	---
	6/22/1989	---	---	---	2050	---	---	---	---	< 0.05	---
	9/12/1989	3.3	12.49	36	2465	1000.0	23.0	252.0	149.0	< 0.05	< 0.0010

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GF-7	12/20/1989	---	---	---	1918	---	---	---	---	< 0.05	---
	6/26/1990	---	---	---	1957	---	---	---	---	< 0.05	---
	6/27/1990	---	---	---	2642	---	---	---	---	< 0.05	---
	9/17/1990	1.0	8.66	45	2766	831.0	10.0	370.0	209.0	< 0.05	< 0.0010
	3/27/1991	---	---	---	2418	---	---	---	---	< 0.05	---
	6/27/1991	---	---	---	2538	---	---	---	---	< 0.05	---
	9/11/1991	-0.8	8.93	40	2758	787.0	186.0	297.0	186.0	< 0.05	< 0.0020
	12/3/1991	---	---	---	2548	---	---	---	---	< 0.05	---
	3/24/1992	---	---	---	2659	---	---	---	---	< 0.05	---
	6/11/1992	---	---	---	1352	---	---	---	---	< 0.05	---
	9/15/1992	-3.1	8.21	43	2807	758.0	10.0	301.0	219.0	< 0.05	0.0010
	12/22/1992	---	---	---	2815	---	---	---	---	0.07	---
	3/19/1993	---	---	---	2766	---	---	---	---	< 0.05	---
	6/8/1993	---	---	---	2840	---	---	---	---	< 0.05	---
	8/24/1993	-2.9	7.08	41	2655	666.0	10.0	302.0	234.0	< 0.05	< 0.0010
	10/20/1993	---	---	---	2404	---	---	---	---	< 0.05	---
	3/9/1994	---	---	---	2367	---	---	---	---	< 0.05	---
	5/31/1994	---	---	---	1860	---	---	---	---	< 0.05	---
	8/17/1994	-12.2	8.03	52	2710	680.0	9.0	280.0	160.0	< 0.05	< 0.0010
	10/11/1994	---	---	---	2000	---	---	---	---	0.13	---
	3/9/1995	---	---	---	1900	---	---	---	---	< 0.05	---
	5/23/1995	---	---	---	1910	---	---	---	---	0.05	---
	8/15/1995	-5.5	8.20	43	2500	722.0	9.0	281.0	185.0	< 0.05	0.0040
	10/17/1995	---	---	---	1200	---	---	---	---	< 0.05	---
	3/18/1996	---	---	---	1080	---	---	---	---	< 0.05	---
	6/18/1996	---	---	---	1070	---	---	---	---	< 0.02	---
	8/27/1996	0.9	8.65	40	1060	530.0	5.0	120.0	100.0	< 0.05	< 0.0010
	10/15/1996	---	---	---	1130	---	---	---	---	< 0.05	---
	3/18/1997	---	---	---	1220	---	---	---	---	< 0.05	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GF-7	6/18/1997	---	---	---	1170	---	---	---	---	< 0.03	---
	9/30/1997	1.8	9.52	42	1150	580.0	5.7	96.9	116.0	< 0.06	< 0.0010
	6/3/1998	---	---	---	2000	---	---	---	---	< 0.06	---
	9/10/1998	-1.6	9.20	42	2100	749.0	9.8	243.0	165.0	< 0.06	< 0.0010
	6/8/1999	---	---	---	1960	---	---	---	---	< 0.03	---
	9/14/1999	1.8	8.24	61	1690	674.0	8.7	227.0	170.0	< 0.03	< 0.0010
	6/5/2000	---	---	---	2180	---	---	---	---	< 0.06	---
	9/18/2000	-7.5	8.99	67	2300	721.0	9.2	232.0	162.0	< 0.06	< 0.0010
	6/13/2001	---	---	---	2300	---	---	---	---	< 0.06	---
	10/3/2001	-3.2	9.22	82	2230	749.0	9.1	235.0	168.0	< 0.06	< 0.0020
	6/11/2002	---	---	---	1940	---	---	---	---	< 0.06	---
	9/4/2002	-17.3	8.98	720	2390	754.0	8.1	254.0	178.0	< 0.06	< 0.0050
	6/5/2003	---	---	---	2310	---	---	---	---	< 0.20	---
	9/16/2003	-4.2	7.92	71	2270	689.0	9.4	268.0	194.0	0.11	0.0004
	5/26/2004	---	---	---	2690	---	---	---	---	0.10	---
	9/14/2004	-1.1	9.43	68	2240	807.0	10.0	261.0	187.0	< 0.20	< 0.0030
	6/7/2005	---	---	---	1940	---	---	---	---	< 0.06	---
	9/19/2005	1.6	7.90	76	2170	732.0	10.0	298.0	224.0	< 0.20	< 0.0030
	6/14/2006	---	---	---	2250	---	---	---	---	< 0.03	---
	9/18/2006	- 6.4	6.10	71	1840	516.0	7.9	243.0	190.0	< 0.06	0.0007
	6/13/2007	---	---	---	2260	---	---	---	---	0.03	---
	9/25/2007	-0.8	6.00	70	1800	526.0	8.4	258.0	205.0	< 0.06	0.0006
	6/9/2008	---	---	---	2170	---	---	---	---	< 0.06	---
	9/9/2008	-1.3	8.49	74	2230	744.0	9.0	271.0	197.0	< 0.20	< 0.0005
	6/15/2009	---	---	---	2100	---	---	---	---	< 0.03	---
	9/8/2009	-8.5	6.71	67	2120	563.0	8.2	244.0	184.0	< 0.06	< 0.0010
	6/7/2010	---	---	---	1910	---	---	---	---	< 0.03	---
	9/20/2010	0.2	9.25	67	2020	765.0	10.5	248.0	172.0	< 0.03	< 0.0005
	6/15/2011	---	---	---	1910	---	---	---	---	< 0.06	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GF-7	9/13/2011	3.3	7.13	66	1820	631.0	9.7	270.0	205.0	< 0.03	< 0.0005
	6/4/2012	---	---	---	1970	---	---	---	---	< 0.03	---
	9/11/2012	2.4	9.29	65	2020	785.0	10.1	255.0	182.0	< 0.03	0.0006
	6/4/2013	---	---	---	1780	---	---	---	---	< 0.03	---
	9/24/2013	- 2.8	7.48	64	1840	607.0	9.0	239.0	165.0	< 0.03	< 0.0004
	6/10/2014	---	---	---	1860	---	---	---	---	0.00	---
	9/11/2014	-0.9	8.00	62	1880	669.0	9.2	251.0	175.0	< 0.06	< 0.0002
	6/8/2015	---	---	---	1940	---	---	---	---	< 0.03	---
	9/15/2015	-0.8	8.90	64	2030	739.0	9.6	256.0	172.0	< 0.06	0.0004
	6/7/2016	---	---	---	2000	---	---	---	---	0.00	---
	9/15/2016	0.0	7.30	65	1840	621.0	8.9	256.0	181.0	< 0.06	< 0.0004
	6/14/2017	---	---	---	1950	---	---	---	---	< 0.06	---
	9/28/2017	-2.7	8.20	68	1900	662.0	9.0	236.0	167.0	< 0.06	< 0.0004
	6/11/2018	---	---	---	1880	---	---	---	---	< 0.06	---
	9/26/2018	-3.0	9.80	61	1540	668.0	6.8	165.0	119.0	< 0.06	0.0005
	6/4/2019	---	---	---	700	---	---	---	---	< 0.10	---
	9/9/2019	0.9	8.20	63	1900	688.0	8.6	254.0	174.0	< 0.10	0.0005
GF-11	9/21/1988	2.2	0.39	11	235	23.0	4.0	134.0	84.0	< 0.05	< 0.0010
	12/9/1988	---	---	---	204	---	---	---	---	< 0.05	---
	3/30/1989	---	---	---	181	---	---	---	---	< 0.05	---
	6/27/1989	---	---	---	389	---	---	---	---	< 0.05	---
	9/12/1989	---	0.25	11	426	18.0	3.0	230.0	111.0	< 0.05	< 0.0010
	12/20/1989	---	---	---	208	---	---	---	---	< 0.05	---
	3/27/1990	---	---	---	220	---	---	---	---	< 0.05	---
	6/28/1990	---	---	---	519	---	---	---	---	< 0.05	---
	9/17/1990	6.7	0.08	16	490	6.0	4.0	294.0	119.0	< 0.05	< 0.0010
	9/9/1991	1.9	0.76	25	733	55.0	4.0	230.0	104.0	< 0.05	< 0.0010
	9/15/1992	5.3	0.55	17	401	39.0	5.0	231.0	97.0	< 0.05	< 0.0010

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GF-11	8/25/1993	2.9	0.32	19	637	26.0	4.0	278.0	134.0	< 0.05	0.0020
	8/17/1994	-9.1	0.27	19	630	21.0	3.0	270.0	110.0	< 0.05	< 0.0010
	8/15/1995	-4.4	0.30	19	660	26.0	5.0	299.0	129.0	< 0.05	< 0.0010
	8/27/1996	12.3	0.34	19	240	27.0	6.0	270.0	130.0	< 0.05	0.0020
	10/1/1997	4.7	0.39	20	550	33.4	6.3	309.0	145.0	< 0.06	0.0010
	5/27/1998	---	---	---	1020	---	---	---	---	< 0.06	---
	9/10/1998	-0.1	0.30	21	830	27.9	5.7	358.0	170.0	< 0.06	< 0.0010
	6/8/1999	---	---	---	800	---	---	---	---	< 0.03	---
	9/16/1999	-2.7	0.30	20	999	28.1	5.8	389.0	179.0	< 0.03	< 0.0010
	6/5/2000	---	---	---	1050	---	---	---	---	< 0.06	---
	9/20/2000	-4.1	0.32	23	1090	30.7	5.9	400.0	187.0	< 0.06	< 0.0010
	6/13/2001	---	---	---	1130	---	---	---	---	< 0.03	---
	10/3/2001	2.4	0.32	24	1100	32.0	5.7	424.0	206.0	< 0.06	< 0.0010
	6/11/2002	---	---	---	1120	---	---	---	---	< 0.06	---
	9/4/2002	-5.4	0.35	24	1040	32.6	5.4	365.0	180.0	< 0.03	< 0.0030
	6/10/2003	---	---	---	700	---	---	---	---	< 0.03	---
	9/15/2003	8.6	0.25	24	990	26.9	5.9	515.0	209.0	< 0.06	0.0004
	5/24/2004	---	---	---	990	---	---	---	---	< 0.06	---
	9/13/2004	-4.8	0.32	25	1030	29.6	5.6	362.0	172.0	< 0.06	< 0.0010
	6/6/2005	---	---	---	640	---	---	---	---	0.05	---
	9/21/2005	-0.1	0.33	23	910	31.3	4.6	386.0	178.0	< 0.06	< 0.0010
	6/14/2006	---	---	---	590	---	---	---	---	< 0.03	---
	9/18/2006	- 0.9	0.43	23	660	37.7	5.7	338.0	156.0	< 0.03	< 0.0005
	6/13/2007	---	---	---	520	---	---	---	---	< 0.03	---
	9/25/2007	-4.1	0.47	22	550	36.1	5.0	264.0	115.0	< 0.03	< 0.0005
	6/9/2008	---	---	---	480	---	---	---	---	< 0.03	---
	9/9/2008	-3.9	0.49	21	590	37.1	5.2	247.0	115.0	< 0.03	< 0.0005
	6/15/2009	---	---	---	580	---	---	---	---	< 0.03	---
	9/8/2009	1.1	0.48	21	560	38.2	5.2	288.0	123.0	< 0.03	< 0.0005

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GF-11	6/7/2010	---	---	---	570	---	---	---	---	< 0.03	---
	9/20/2010	0.4	0.54	17	490	39.9	5.9	246.0	108.0	< 0.03	< 0.0005
	6/15/2011	---	---	---	600	---	---	---	---	< 0.03	---
	9/13/2011	4.0	0.49	18	550	38.7	5.7	280.0	121.0	< 0.03	< 0.0005
	6/4/2012	---	---	---	580	---	---	---	---	< 0.03	---
	9/11/2012	3.4	0.50	23	560	40.4	5.8	302.0	127.0	< 0.03	< 0.0005
	9/24/2013	- 4.0	0.47	22	560	35.4	5.1	270.0	109.0	0.03	< 0.0004
	6/10/2014	---	---	---	600	---	---	---	---	0.00	---
	9/11/2014	-1.9	0.47	21	590	37.2	5.4	288.0	116.0	< 0.06	< 0.0002
	6/8/2015	---	---	---	570	---	---	---	---	< 0.03	---
	9/15/2015	-1.9	0.47	23	570	37.4	5.2	291.0	116.0	< 0.03	< 0.0002
	6/7/2016	---	---	---	670	---	---	---	---	0.00	---
	9/15/2016	0.0	0.45	21	640	35.1	5.2	284.0	116.0	< 0.03	< 0.0002
	6/14/2017	---	---	---	640	---	---	---	---	< 0.03	---
	9/28/2017	-1.9	0.47	22	600	36.9	5.4	281.0	118.0	< 0.03	< 0.0002
	6/11/2018	---	---	---	670	---	---	---	---	< 0.03	---
	9/26/2018	-2.0	0.45	21	590	34.9	5.1	273.0	113.0	< 0.03	< 0.0002
	6/4/2019	---	---	---	710	---	---	---	---	< 0.05	---
	9/9/2019	0.0	0.46	20	660	37.1	5.0	302.0	124.0	< 0.05	< 0.0002
GLEV-1	9/16/2015	-3.4	52.00	5	80	322.0	1.2	1.7	0.8	< 0.03	0.0007
	9/21/2016	0.0	53.00	5	120	324.0	1.1	1.7	0.7	< 0.03	0.0008
	10/8/2017	-3.4	55.00	5	130	316.0	1.2	1.6	0.6	< 0.03	0.0005
	9/27/2018	-3.4	57.00	4	120	317.0	0.9	1.6	0.5	0.03	0.0004
	9/10/2019	0.0	48.00	4	130	332.0	0.9	2.0	1.0	< 0.05	0.0004
GLEV-3	9/16/2015	0.0	1.80	55	1170	155.0	4.9	196.0	242.0	< 0.06	< 0.0004
	9/21/2016	-1.3	1.90	57	1230	165.0	4.8	196.0	242.0	< 0.06	0.0010
	10/8/2017	-1.4	1.90	55	1130	160.0	4.6	176.0	226.0	0.04	< 0.0004
	9/27/2018	-5.7	1.90	51	1170	157.0	4.2	170.0	215.0	< 0.06	< 0.0004

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GLEV-3	9/10/2019	-2.6	1.90	55	1300	172.0	4.7	203.0	251.0	< 0.10	< 0.0004
GLUX-1	9/23/1988	---	---	13	183	---	---	---	---	---	< 0.0010
	9/23/1988	---	---	13	183	---	---	---	---	---	< 0.0010
	12/12/1988	---	---	17	111	---	---	---	---	---	< 0.0010
	12/12/1988	---	---	17	111	---	---	---	---	---	< 0.0010
	3/20/1989	---	---	15	84	---	---	---	---	---	< 0.0010
	6/22/1989	---	---	13	103	---	---	---	---	---	0.0160
	9/11/1989	---	---	10	119	---	---	---	---	---	< 0.0010
	12/22/1989	---	---	13	105	---	---	---	---	---	< 0.0010
	3/23/1990	---	---	13	111	---	---	---	---	---	0.0010
	6/28/1990	---	---	12	113	---	---	---	---	---	0.0010
	9/18/1990	7.3	6.25	14	103	163.0	2.0	28.0	15.0	< 0.05	< 0.0010
	3/27/1991	---	---	14	105	---	---	---	---	---	< 0.0010
	6/27/1991	---	---	---	109	---	---	---	---	---	0.0010
	9/11/1991	0.2	6.68	15	136	155.0	3.0	22.0	12.0	2.97	0.0010
	12/4/1991	---	---	20	115	---	---	---	---	---	< 0.0010
	3/23/1992	---	---	13	82	---	---	---	---	---	< 0.0010
	6/12/1992	---	---	15	158	---	---	---	---	---	0.0010
	9/14/1992	5.2	5.95	13	16	138.0	2.0	22.0	12.0	< 0.05	< 0.0010
	12/21/1992	---	---	13	101	---	---	---	---	---	< 0.0010
	3/18/1993	---	---	14	119	---	---	---	---	---	< 0.0010
	6/7/1993	---	---	13	115	---	---	---	---	---	< 0.0010
	8/24/1993	2.2	5.85	12	102	147.0	2.0	26.0	14.0	< 0.05	< 0.0010
	10/13/1993	---	---	13	235	---	---	---	---	---	< 0.0010
	3/8/1994	---	---	14	80	---	---	---	---	---	< 0.0010
	5/31/1994	---	---	14	110	---	---	---	---	---	< 0.0010
	8/15/1994	-7.6	5.25	13	120	130.0	< 1.0	25.0	13.0	< 0.05	< 0.0010
	10/11/1994	---	---	11	110	---	---	---	---	---	< 0.0010

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GLUX-1	3/9/1995	---	---	12	110	---	---	---	---	---	< 0.0020
	5/23/1995	---	---	13	98	---	---	---	---	---	< 0.0010
	8/14/1995	-2.0	4.70	13	100	124.0	2.0	30.0	14.0	< 0.05	0.0020
	10/17/1995	---	---	13	110	---	---	---	---	---	< 0.0010
	3/18/1996	---	---	13	111	---	---	---	---	---	< 0.0010
	6/18/1996	---	---	14	100	---	---	---	---	---	< 0.0020
	8/27/1996	0.2	5.01	14	110	130.0	2.0	28.0	14.0	< 0.05	< 0.0010
	10/15/1996	---	---	13	103	---	---	---	---	---	< 0.0010
	3/18/1997	---	---	13	110	---	---	---	---	---	0.0020
	6/18/1997	---	---	14	100	---	---	---	---	---	< 0.0010
	9/30/1997	1.7	4.94	14	80	133.0	2.4	30.6	15.6	< 0.03	< 0.0010
	5/27/1998	---	---	17	100	---	---	---	---	---	< 0.0010
	9/8/1998	3.3	4.89	15	100	138.0	2.5	33.2	17.3	< 0.03	< 0.0010
	6/2/1999	---	---	12	110	---	---	---	---	---	< 0.0010
	9/14/1999	1.6	4.67	12	100	135.0	2.6	34.2	17.6	0.04	< 0.0010
	5/31/2000	---	---	13	110	---	---	---	---	---	< 0.0010
	9/18/2000	0.0	4.62	12	110	131.0	2.5	33.4	17.6	< 0.03	< 0.0010
	6/7/2001	---	---	12	110	---	---	---	---	---	< 0.0010
	10/1/2001	0.0	4.59	13	110	131.0	2.7	34.5	17.4	< 0.03	< 0.0010
	6/5/2002	---	---	13	110	---	---	---	---	---	< 0.0010
	9/3/2002	0.0	4.30	13	110	126.0	2.1	37.4	17.7	< 0.03	< 0.0005
	6/3/2003	---	---	13	110	---	---	---	---	---	< 0.0005
	9/9/2003	-4.5	4.33	13	110	120.0	2.2	31.7	17.0	0.03	< 0.0001
	5/26/2004	---	---	13	120	---	---	---	---	---	< 0.0001
	9/13/2004	-5.1	4.37	13	110	119.0	2.3	30.8	16.3	< 0.03	< 0.0005
	6/6/2005	---	---	12	90	---	---	---	---	---	< 0.0005
	9/19/2005	-2.9	4.25	12	100	118.0	2.3	32.4	16.7	< 0.03	< 0.0005
	6/7/2006	---	---	12	100	---	---	---	---	---	< 0.0005

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GMP-1	9/20/1990	5.2	2.27	35	873	164.0	5.0	234.0	104.0	< 0.05	0.0040
	3/27/1991	---	---	---	93	---	---	---	---	< 0.05	---
	6/28/1991	---	---	---	68	---	---	---	---	0.05	---
	9/13/1991	5.6	14.41	18	111	258.0	1.0	15.0	6.0	< 0.05	< 0.0010
	12/5/1991	---	---	---	72	---	---	---	---	< 0.05	---
	3/24/1992	---	---	---	64	---	---	---	---	0.09	---
	6/17/1992	---	---	---	93	---	---	---	---	0.07	---
	9/17/1992	5.6	16.07	17	88	242.0	1.0	11.0	4.0	< 0.05	< 0.0010
	12/18/1992	---	---	---	86	---	---	---	---	< 0.05	---
	3/22/1993	---	---	---	64	---	---	---	---	< 0.05	---
	6/7/1993	---	---	---	91	---	---	---	---	< 0.05	---
	8/25/1993	-0.2	8.86	19	198	263.0	2.0	37.0	19.0	< 0.05	0.0030
	10/20/1993	---	---	---	88	---	---	---	---	< 0.05	---
	3/9/1994	---	---	---	86	---	---	---	---	< 0.05	---
	5/31/1994	---	---	---	96	---	---	---	---	< 0.05	---
	8/17/1994	-12.4	4.72	25	360	200.0	< 1.0	80.0	34.0	< 0.05	< 0.0010
	10/11/1994	---	---	---	130	---	---	---	---	0.04	---
	3/9/1995	---	---	---	120	---	---	---	---	< 0.05	---
	5/22/1995	---	---	---	120	---	---	---	---	< 0.05	---
	8/16/1995	-5.8	4.30	29	390	210.0	1.0	104.0	47.0	< 0.05	0.0030
	10/17/1995	---	---	---	170	---	---	---	---	< 0.05	---
	3/18/1996	---	---	---	198	---	---	---	---	0.05	---
	6/18/1996	---	---	---	170	---	---	---	---	< 0.02	---
	8/28/1996	-4.4	3.50	31	500	200.0	3.0	140.0	65.0	< 0.05	< 0.0010
	10/15/1996	---	---	---	460	---	---	---	---	< 0.05	---
	3/19/1997	---	---	---	160	---	---	---	---	< 0.05	---
	6/18/1997	---	---	---	150	---	---	---	---	< 0.03	---
	10/1/1997	-2.0	12.60	20	150	288.0	1.8	23.5	10.4	0.03	< 0.0010
	6/3/1998	---	---	---	320	---	---	---	---	0.25	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GMP-1	9/9/1998	-0.5	5.70	30	380	268.0	2.4	90.7	49.0	< 0.03	< 0.0010
	6/8/1999	---	---	---	150	---	---	---	---	< 0.03	---
	9/15/1999	1.2	8.95	20	210	295.0	1.7	45.4	22.4	< 0.03	< 0.0010
	6/5/2000	---	---	---	100	---	---	---	---	< 0.03	---
	9/19/2000	1.2	10.20	18	190	304.0	1.6	38.9	18.6	< 0.03	< 0.0010
	6/13/2001	---	---	---	110	---	---	---	---	< 0.03	---
	10/3/2001	6.1	4.88	31	450	259.0	2.5	116.0	62.2	< 0.03	< 0.0010
	6/6/2002	---	---	---	460	---	---	---	---	< 0.03	---
	9/4/2002	-0.3	6.54	25	320	279.0	2.1	75.5	39.9	< 0.03	< 0.0010
	6/5/2003	---	---	---	700	---	---	---	---	< 0.03	---
	9/15/2003	-4.6	3.39	33	510	197.0	2.6	149.0	68.5	0.10	< 0.0002
	5/25/2004	---	---	---	470	---	---	---	---	< 0.03	---
	9/14/2004	-2.2	5.38	30	460	273.0	2.4	107.0	56.4	< 0.03	< 0.0005
	6/7/2005	---	---	---	480	---	---	---	---	0.34	---
	9/20/2005	-2.2	11.90	18	180	295.0	1.4	27.1	12.7	< 0.03	< 0.0005
	6/8/2006	---	---	---	350	---	---	---	---	< 0.03	---
	9/19/2006	-2.3	2.81	41	840	215.0	4.0	240.0	131.0	< 0.03	< 0.0005
	6/13/2007	---	---	---	800	---	---	---	---	0.05	---
	9/26/2007	-1.3	2.09	50	1010	174.0	4.6	286.0	154.0	< 0.06	< 0.0005
	6/9/2008	---	---	---	770	---	---	---	---	< 0.03	---
	9/9/2008	1.0	2.27	55	1010	190.0	4.2	284.0	158.0	< 0.06	< 0.0005
	6/15/2009	---	---	---	1040	---	---	---	---	< 0.03	---
	9/8/2009	-4.1	1.81	54	960	146.0	3.7	265.0	144.0	< 0.06	< 0.0010
	6/7/2010	---	---	---	1120	---	---	---	---	< 0.03	---
	9/20/2010	0.3	2.74	48	920	214.0	4.1	250.0	135.0	< 0.03	< 0.0005
	6/15/2011	---	---	---	1120	---	---	---	---	< 0.06	---
	9/13/2011	2.1	2.10	56	1140	187.0	5.3	325.0	176.0	< 0.03	< 0.0005
	6/4/2012	---	---	---	1200	---	---	---	---	< 0.03	---
	9/11/2012	3.7	1.93	58	1190	180.0	5.1	349.0	196.0	< 0.03	< 0.0005

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GMP-1	6/4/2013	---	---	---	1150	---	---	---	---	< 0.03	---
	9/24/2013	- 1.3	1.87	58	1260	168.0	4.8	331.0	179.0	0.04	< 0.0004
	6/10/2014	---	---	---	1240	---	---	---	---	0.00	---
	9/11/2014	0.0	1.90	56	1180	170.0	4.8	331.0	175.0	< 0.06	< 0.0002
	6/8/2015	---	---	---	1260	---	---	---	---	< 0.06	---
	9/15/2015	-1.2	1.80	62	1310	170.0	4.9	361.0	187.0	< 0.06	< 0.0004
	6/7/2016	---	---	---	1330	---	---	---	---	0.00	---
	9/15/2016	-2.5	2.00	63	1310	176.0	4.5	337.0	174.0	< 0.06	< 0.0004
	6/14/2017	---	---	---	1450	---	---	---	---	< 0.06	---
	9/28/2017	-2.3	1.80	70	1400	174.0	5.1	368.0	196.0	< 0.06	< 0.0004
	6/11/2018	---	---	---	1420	---	---	---	---	< 0.06	---
	9/26/2018	-4.7	1.80	68	1430	167.0	4.9	359.0	190.0	< 0.06	< 0.0004
	6/4/2019	---	---	---	1300	---	---	---	---	< 0.10	---
	9/9/2019	0.0	2.60	64	1220	226.0	4.3	325.0	167.0	< 0.10	< 0.0004
GP-1	9/26/1985	-18.2	10.25	11	177	281.0	4.0	32.0	16.0	< 0.05	0.0010
	10/24/1985	3.4	11.43	8	91	260.0	3.0	22.0	11.0	< 0.05	0.0010
	3/26/1986	-2.8	3.62	3	2	36.0	< 1.0	6.0	1.0	< 0.05	< 0.0010
	6/17/1986	4.5	13.21	3	49	259.0	2.0	15.0	9.0	< 0.05	< 0.0010
	9/11/1986	4.1	13.72	5	49	252.0	2.0	13.0	8.0	< 0.05	0.0010
	10/28/1986	2.4	13.77	5	60	248.0	2.0	12.0	8.0	< 0.05	0.0010
	9/18/1987	7.1	14.86	6	58	273.0	2.0	13.0	8.0	< 0.05	< 0.0010
	9/23/1988	6.5	11.74	5	40	235.0	2.0	13.0	11.0	< 0.05	< 0.0010
	9/14/1989	5.7	12.12	5	70	253.0	3.0	19.0	9.0	< 0.05	0.0030
	9/21/1990	6.7	7.97	4	29	172.0	2.0	18.0	11.0	< 0.05	< 0.0010
	9/12/1991	11.6	10.53	3	< 2	197.0	2.0	14.0	8.0	< 0.05	< 0.0010
	9/16/1992	0.7	11.86	5	43	202.0	2.0	11.0	7.0	< 0.05	0.0010
	8/26/1993	3.6	13.12	3	26	210.0	2.0	10.0	6.0	< 0.05	< 0.0010
	8/16/1994	-8.0	11.61	5	40	180.0	< 1.0	10.0	5.0	< 0.05	< 0.0010

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GP-1	8/16/1995	-7.5	11.00	4	30	171.0	1.0	10.0	5.0	< 0.05	< 0.0010
	8/29/1996	-19.4	10.10	1	180	160.0	< 1.0	10.0	5.0	0.07	0.0020
	10/2/1997	2.8	20.10	4	30	241.0	1.5	6.0	3.1	< 0.03	< 0.0010
	9/9/1998	2.3	24.20	3	30	241.0	1.4	3.9	2.3	< 0.03	< 0.0010
	9/15/1999	-0.5	11.30	3	30	212.0	2.1	13.0	8.3	< 0.03	< 0.0010
	9/19/2000	0.4	15.70	4	30	233.0	1.9	8.4	5.3	0.03	< 0.0010
	10/2/2001	0.9	11.50	5	50	223.0	2.3	13.7	9.3	< 0.03	< 0.0010
	9/5/2002	-36.1	13.40	3	30	208.0	1.8	9.1	5.9	< 0.03	< 0.0005
GP-2	9/26/1985	2.7	3.04	6	224	150.0	4.0	88.0	61.0	< 0.05	< 0.0010
	10/23/1985	3.3	5.08	8	167	211.0	5.0	63.0	43.0	< 0.05	0.0010
	3/26/1986	-2.0	6.14	6	107	208.0	4.0	43.0	28.0	< 0.05	< 0.0010
	7/2/1986	-0.8	6.59	4	91	217.0	3.0	38.0	28.0	< 0.05	< 0.0010
	9/11/1986	-0.8	5.70	5	111	204.0	4.0	45.0	33.0	< 0.05	0.0020
	10/28/1986	3.7	6.73	6	107	233.0	3.0	42.0	31.0	< 0.05	0.0010
	9/11/1987	3.9	3.97	7	169	176.0	4.0	67.0	52.0	< 0.05	< 0.0010
	9/22/1988	5.2	6.91	6	108	238.0	3.0	41.0	31.0	< 0.05	< 0.0010
	9/13/1989	7.2	4.14	6	152	179.0	4.0	68.0	47.0	< 0.05	0.0010
	9/18/1990	7.9	3.54	7	173	160.0	4.0	75.0	51.0	< 0.05	< 0.0010
	9/12/1991	9.4	4.16	2	< 2	161.0	4.0	42.0	45.0	< 0.05	< 0.0010
	9/16/1992	6.8	6.46	3	123	225.0	3.0	43.0	31.0	< 0.05	0.0010
	8/26/1993	2.1	6.50	5	95	212.0	3.0	38.0	27.0	< 0.05	< 0.0010
	8/16/1994	-11.8	4.18	6	130	150.0	2.0	50.0	29.0	< 0.05	< 0.0010
	8/16/1995	-17.2	3.20	7	360	140.0	2.0	69.0	44.0	< 0.05	< 0.0010
	8/29/1996	-12.8	2.96	7	150	120.0	2.0	58.0	38.0	0.07	< 0.0010
	10/2/1997	2.3	3.87	8	160	175.0	3.9	74.6	51.0	< 0.03	< 0.0010
	9/9/1998	0.0	4.07	8	170	177.0	3.7	67.1	48.2	< 0.03	< 0.0010
	9/15/1999	-0.7	6.12	3	100	216.0	3.3	43.9	30.6	< 0.03	< 0.0010
	9/19/2000	-0.3	5.77	6	110	209.0	3.6	47.2	33.2	< 0.03	< 0.0010

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GP-2	10/2/2001	-1.7	5.00	7	130	190.0	3.5	52.0	36.5	< 0.03	< 0.0010
	9/5/2002	0.0	5.60	6	130	211.0	3.7	49.4	37.0	< 0.03	< 0.0010
	9/15/2003	-8.0	3.59	6	140	143.0	3.3	61.5	37.6	< 0.03	< 0.0002
	9/14/2004	-4.1	4.06	6	160	168.0	3.4	61.1	43.6	< 0.03	< 0.0005
	9/21/2005	2.0	4.28	6	150	185.0	2.9	67.7	47.1	< 0.03	< 0.0005
	9/19/2006	-4.9	4.27	6	150	184.0	3.9	65.7	47.6	< 0.03	< 0.0005
	9/26/2007	-2.1	6.04	6	100	208.0	3.3	42.3	30.2	< 0.03	< 0.0005
	9/10/2008	-1.0	3.35	8	170	149.0	3.3	70.7	50.1	< 0.03	< 0.0005
	9/9/2009	-2.4	4.84	6	140	188.0	3.5	53.7	38.4	< 0.03	< 0.0005
	9/21/2010	2.6	4.03	7	160	178.0	3.8	69.7	49.6	< 0.03	< 0.0005
	9/14/2011	3.1	4.67	6	130	189.0	3.8	58.6	41.5	< 0.03	< 0.0005
	9/12/2012	-2.1	3.53	7	160	152.0	3.3	66.5	46.9	< 0.00	< 0.0005
	9/25/2013	-3.4	3.78	7	170	159.0	3.4	64.4	44.1	< 0.03	< 0.0004
	9/15/2014	-3.2	3.70	7	180	163.0	3.7	68.8	47.3	< 0.06	< 0.0002
	9/16/2015	0.0	3.40	7	180	154.0	3.6	73.9	51.1	< 0.03	< 0.0002
	9/21/2016	0.0	3.90	7	190	169.0	3.6	67.3	46.3	< 0.03	< 0.0002
	10/8/2017	-3.4	4.00	7	160	164.0	3.5	60.9	43.2	< 0.03	< 0.0002
	9/27/2018	-6.7	3.50	7	180	152.0	3.2	66.7	47.5	< 0.03	< 0.0002
	9/10/2019	0.0	3.60	7	180	161.0	3.3	72.4	50.1	< 0.05	< 0.0002
GP-3	9/23/1985	2.9	1.50	16	263	89.0	3.0	153.0	73.0	< 0.05	< 0.0010
	10/23/1985	1.7	1.60	18	298	95.0	3.0	145.0	79.0	< 0.05	< 0.0010
	3/24/1986	-1.6	1.63	16	216	91.0	3.0	128.0	69.0	< 0.05	< 0.0010
	6/17/1986	1.7	1.76	12	230	101.0	3.0	130.0	77.0	< 0.05	< 0.0010
	9/11/1986	2.9	1.67	16	235	97.0	3.0	133.0	79.0	< 0.05	< 0.0010
	10/28/1986	4.1	1.73	9	216	100.0	3.0	131.0	77.0	< 0.05	< 0.0010
	9/10/1987	-4.3	1.49	---	243	79.0	3.0	101.0	71.0	< 0.05	< 0.0010
	9/16/1988	0.8	1.50	19	239	86.0	3.0	137.0	72.0	< 0.05	< 0.0010
	9/13/1989	10.1	1.70	16	226	97.0	3.0	131.0	74.0	< 0.05	< 0.0010

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GP-3	10/9/1990	5.3	1.74	13	208	96.0	3.0	132.0	64.0	< 0.05	< 0.0010
	9/11/1991	5.3	1.69	16	230	92.0	3.0	120.0	67.0	< 0.05	< 0.0010
	9/15/1992	2.5	1.65	17	239	89.0	3.0	116.0	67.0	< 0.05	< 0.0010
	8/26/1993	-6.1	1.87	12	186	100.0	3.0	116.0	65.0	< 0.05	< 0.0010
	8/17/1994	-10.5	1.57	12	210	80.0	2.0	110.0	53.0	< 0.05	< 0.0010
	8/15/1995	-3.4	1.80	11	180	94.0	3.0	116.0	59.0	< 0.05	< 0.0010
	8/28/1996	-3.6	1.72	11	150	88.0	3.0	110.0	54.0	< 0.05	< 0.0010
	10/9/1997	-0.9	1.84	12	190	101.0	3.2	129.0	64.0	< 0.03	< 0.0010
	9/16/1998	-2.2	1.88	15	200	101.0	3.3	119.0	63.3	< 0.03	< 0.0010
	10/6/1999	1.5	1.58	12	220	90.2	3.2	139.0	65.0	< 0.03	< 0.0010
	10/4/2000	4.4	1.98	13	240	113.0	3.6	132.0	72.9	0.08	< 0.0010
	10/2/2001	-2.7	1.71	13	260	94.8	3.5	129.0	67.0	< 0.03	< 0.0010
	9/30/2002	-1.9	1.64	14	270	90.2	3.3	137.0	59.1	< 0.03	< 0.0005
	9/16/2003	1.2	1.68	13	260	95.6	3.7	141.0	66.1	< 0.03	< 0.0001
	9/15/2004	-5.6	1.68	13	270	90.0	3.2	123.0	61.0	< 0.03	< 0.0005
	9/20/2005	-2.9	1.68	12	250	89.8	3.3	124.0	60.0	< 0.03	< 0.0005
	9/20/2006	-7.5	1.69	12	250	91.1	3.4	124.0	61.2	< 0.03	< 0.0005
	9/26/2007	-1.6	1.68	13	250	91.3	3.7	127.0	61.2	0.05	< 0.0005
	9/10/2008	-2.3	1.62	15	260	86.6	3.5	123.0	59.5	< 0.03	< 0.0005
	9/9/2009	-0.3	1.68	13	250	91.1	3.7	127.0	61.3	< 0.03	< 0.0005
	9/21/2010	0.6	1.75	13	260	95.2	3.6	128.0	61.8	< 0.03	< 0.0005
	9/14/2011	3.2	1.56	13	270	87.4	3.5	137.0	65.2	< 0.03	< 0.0005
	9/12/2012	-0.3	1.62	13	250	87.1	3.4	126.0	59.7	< 0.03	< 0.0005
	9/25/2013	-3.4	1.60	13	250	81.9	3.1	116.0	53.4	< 0.03	< 0.0004
	9/15/2014	-3.2	1.60	12	260	86.4	3.4	123.0	55.4	< 0.06	< 0.0002
	9/16/2015	0.0	1.60	13	240	83.6	3.4	125.0	58.3	< 0.03	< 0.0002
	9/21/2016	-3.2	1.80	12	230	92.6	3.3	120.0	58.1	< 0.03	< 0.0002
	10/8/2017	-3.2	1.50	13	270	82.0	3.3	123.0	58.7	0.03	< 0.0002
	9/26/2018	-3.2	1.90	12	170	99.4	3.2	114.0	58.8	< 0.03	< 0.0002

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GP-3	9/10/2019	0.0	2.00	11	170	106.0	3.1	117.0	59.9	< 0.05	< 0.0002
GP-4	9/24/1985	-1.0	46.97	10	84	322.0	1.0	2.0	1.0	< 0.05	< 0.0010
	10/23/1985	1.3	167.90	15	64	362.0	1.0	2.0	< 1.0	0.19	< 0.0010
	3/24/1986	-3.7	55.97	10	4	309.0	2.0	4.0	< 1.0	< 0.05	< 0.0010
	6/17/1986	1.7	177.17	7	12	372.0	1.0	< 1.0	< 1.0	---	---
	9/11/1986	5.3	166.97	10	62	360.0	1.0	2.0	< 1.0	0.36	0.0010
	10/28/1986	4.0	164.00	9	< 2	354.0	1.0	1.0	< 1.0	< 0.05	< 0.0010
	9/10/1987	3.5	53.00	11	88	316.0	1.0	1.0	< 1.0	0.10	< 0.0010
	9/16/1988	3.2	61.00	15	62	361.0	1.0	< 1.0	< 1.0	< 0.05	< 0.0010
	9/13/1989	5.4	58.23	57	51	340.0	51.0	1.0	1.0	0.06	< 0.0010
	10/9/1990	5.1	58.40	13	91	345.0	< 1.0	< 1.0	< 1.0	0.06	< 0.0010
	9/11/1991	-1.5	52.00	15	123	308.0	< 1.0	1.0	< 1.0	0.94	< 0.0010
	9/15/1992	2.2	48.23	14	136	285.0	< 1.0	1.0	< 1.0	0.05	0.0010
	8/26/1993	1.7	53.27	12	98	315.0	< 1.0	1.0	< 1.0	< 0.05	0.0030
	8/17/1994	-11.4	59.90	16	150	260.0	< 1.0	1.0	0.3	< 0.05	< 0.0010
	8/15/1995	-0.5	87.00	9	60	316.0	< 1.0	1.0	< 1.0	< 0.05	< 0.0010
	8/28/1996	-2.2	52.40	5	15	310.0	1.0	< 1.0	< 1.0	< 0.05	0.0010
	10/9/1997	-3.8	66.70	6	20	312.0	1.0	1.2	0.3	< 0.03	0.0010
	9/16/1998	1.4	68.60	10	30	330.0	1.1	1.3	0.3	< 0.03	< 0.0010
	10/6/1999	0.0	60.79	8	50	304.0	0.9	1.4	0.3	< 0.03	< 0.0010
	10/4/2000	3.9	34.80	8	40	321.0	1.0	1.5	3.1	1.79	< 0.0010
	10/2/2001	-1.1	67.40	8	60	315.0	1.0	1.2	0.3	< 0.03	< 0.0010
	9/30/2002	-1.5	67.50	8	40	300.0	0.9	1.2	0.2	< 0.03	< 0.0005
	9/16/2003	-0.3	62.50	8	60	330.0	1.1	1.5	0.4	0.05	0.0002
	9/15/2004	3.3	57.10	8	30	319.0	1.0	1.6	0.5	< 0.03	< 0.0005
	9/20/2005	-5.6	61.00	9	50	285.0	0.9	1.2	0.3	< 0.03	< 0.0005
	9/20/2006	-6.0	42.00	9	30	311.0	1.4	2.6	1.0	< 0.03	< 0.0005
	9/26/2007	-4.3	59.70	7	10	295.0	1.3	1.4	0.3	0.05	< 0.0005

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GP-4	9/10/2008	-1.5	68.10	9	20	299.0	0.7	1.0	0.3	< 0.03	< 0.0005
	9/9/2009	-6.5	35.40	12	100	287.0	1.5	3.3	1.1	0.15	< 0.0005
	9/21/2010	1.1	57.80	11	60	312.0	1.0	1.6	0.4	0.03	< 0.0005
	9/14/2011	0.4	55.90	12	80	295.0	1.0	1.5	0.4	< 0.03	< 0.0005
	9/12/2012	0.4	60.10	10	60	302.0	1.1	1.3	0.4	< 0.03	< 0.0005
	9/25/2013	0.0	50.20	13	70	292.0	1.4	1.8	0.5	0.06	< 0.0004
	9/15/2014	-3.7	49.00	11	50	292.0	1.2	1.8	0.6	< 0.06	< 0.0002
	9/16/2015	-3.7	65.00	7	20	293.0	1.1	1.1	0.3	< 0.03	< 0.0002
	9/21/2016	0.0	67.00	10	50	296.0	0.9	1.2	0.2	< 0.03	0.0003
	10/8/2017	-3.7	68.00	7	20	291.0	0.8	1.1	0.2	< 0.03	< 0.0002
	9/26/2018	0.0	61.00	10	20	284.0	0.9	1.2	0.3	< 0.03	< 0.0002
	9/10/2019	0.0	85.00	7	30	306.0	0.8	1.0	< 0.2	< 0.05	< 0.0002
GP-5	9/21/1985	-0.9	37.56	16	257	446.0	2.0	6.0	3.0	0.10	0.0010
	10/23/1985	1.8	42.39	18	220	464.0	2.0	6.0	2.0	0.78	< 0.0010
	3/24/1986	-0.2	46.01	17	206	426.0	2.0	5.0	1.0	0.12	< 0.0010
	6/17/1986	1.4	68.99	12	212	473.0	2.0	2.0	1.0	0.20	< 0.0010
	9/10/1986	1.7	58.52	17	222	453.0	2.0	3.0	1.0	2.40	0.0020
	10/28/1986	2.9	66.22	18	212	454.0	1.0	2.0	1.0	0.41	0.0010
	9/9/1987	4.8	60.20	17	216	466.0	2.0	3.0	1.0	0.06	< 0.0010
	9/21/1988	-0.1	74.00	19	210	435.0	1.0	< 1.0	< 1.0	< 0.05	0.0010
	9/13/1989	1.6	46.31	17	206	449.0	2.0	4.0	2.0	0.06	< 0.0010
	9/20/1990	-0.8	22.02	19	230	384.0	1.0	17.0	4.0	0.11	< 0.0010
	9/13/1991	8.4	49.48	19	66	383.0	2.0	3.0	1.0	2.72	< 0.0010
	9/17/1992	0.6	60.24	18	268	413.0	1.0	2.0	1.0	< 0.05	< 0.0010
	8/25/1993	4.2	65.05	17	207	446.0	2.0	2.0	1.0	< 0.05	< 0.0010
	8/17/1994	-9.9	74.00	18	260	380.0	< 1.0	2.0	< 1.0	< 0.05	< 0.0010
	8/17/1995	-2.4	80.60	19	220	414.0	1.0	2.0	< 1.0	< 0.05	< 0.0010
	8/28/1996	0.4	62.00	19	190	430.0	1.0	2.0	1.0	< 0.05	< 0.0010

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GP-5	10/1/1997	4.9	60.40	21	210	481.0	1.6	3.1	1.1	< 0.03	< 0.0010
	9/10/1998	-0.3	59.10	2	230	437.0	1.5	2.6	1.0	< 0.03	< 0.0010
	9/15/1999	2.4	62.76	19	240	470.0	1.6	2.6	1.0	< 0.03	< 0.0010
	9/20/2000	1.7	54.20	19	240	466.0	1.7	3.6	1.3	< 0.03	< 0.0010
	10/3/2001	2.1	56.80	21	260	430.0	1.5	2.8	1.0	< 0.03	< 0.0010
	9/4/2002	1.0	63.50	22	260	470.0	1.6	2.6	1.0	< 0.03	< 0.0010
	9/15/2003	-7.7	48.50	22	260	387.0	1.5	3.3	1.0	0.08	0.0002
	9/14/2004	-3.9	62.10	21	270	439.0	1.7	2.4	0.9	< 0.03	< 0.0005
	9/20/2005	-4.3	59.10	21	260	418.0	1.4	2.4	0.9	< 0.03	< 0.0005
	9/19/2006	-3.0	63.70	19	220	470.0	1.8	2.9	0.8	< 0.03	< 0.0005
	9/25/2007	-3.2	59.30	22	270	439.0	1.4	2.6	1.0	< 0.03	< 0.0005
	9/9/2008	-5.0	55.10	25	270	403.0	0.7	2.5	1.0	< 0.03	< 0.0005
	9/8/2009	-5.4	55.00	22	270	412.0	1.6	2.7	1.0	0.04	< 0.0005
	9/20/2010	0.2	59.50	23	280	459.0	1.7	2.8	1.1	< 0.03	< 0.0005
	9/13/2011	---	55.90	23	260	439.0	2.0	2.8	1.2	< 0.03	< 0.0005
	9/11/2012	4.0	61.50	24	260	469.0	1.7	2.7	1.1	< 0.03	< 0.0005
	9/24/2013	- 2.6	57.60	24	280	426.0	1.6	2.6	1.0	< 0.03	< 0.0004
	9/11/2014	-2.4	59.00	22	270	450.0	1.8	2.8	1.0	< 0.06	< 0.0002
	9/15/2015	-2.4	59.00	24	270	437.0	1.6	2.6	1.0	< 0.03	< 0.0002
	9/15/2016	0.0	46.00	24	280	435.0	1.5	4.2	1.7	< 0.03	< 0.0002
	9/28/2017	-5.0	61.00	25	280	431.0	1.6	2.4	0.9	< 0.03	< 0.0002
	9/26/2018	-2.6	55.00	24	260	423.0	1.5	2.7	1.1	< 0.03	< 0.0002
	9/9/2019	0.0	24.00	26	320	456.0	1.6	17.1	7.3	< 0.05	< 0.0002
GP-6	9/21/1985	0.7	3.54	4	99	139.0	5.0	70.0	30.0	< 0.05	< 0.0010
	10/23/1985	2.6	11.39	8	31	232.0	3.0	19.0	8.0	< 0.05	< 0.0010
	3/24/1986	-2.3	19.09	9	2	220.0	2.0	7.0	2.0	0.05	< 0.0010
	6/17/1986	3.2	24.85	5	6	257.0	2.0	5.0	2.0	0.59	< 0.0010
	9/10/1986	4.0	25.99	7	10	252.0	2.0	4.0	2.0	0.12	0.0010

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GP-6	10/28/1986	3.9	20.29	9	< 2	241.0	2.0	6.0	3.0	0.21	0.0010
	9/9/1987	2.7	12.50	9	27	221.0	2.0	16.0	5.0	< 0.05	< 0.0010
	9/21/1988	-0.1	3.02	5	115	123.0	5.0	78.0	31.0	< 0.05	< 0.0010
	9/12/1989	9.1	3.13	4	144	134.0	6.0	81.0	37.0	< 0.05	< 0.0010
	9/20/1990	3.1	2.69	5	185	116.0	4.0	87.0	35.0	< 0.05	< 0.0010
	9/13/1991	10.2	2.74	5	82	117.0	5.0	85.0	34.0	< 0.05	< 0.0010
	9/17/1992	8.4	2.87	5	140	122.0	5.0	81.0	36.0	< 0.05	< 0.0010
	8/25/1993	5.2	2.84	5	121	119.0	5.0	79.0	35.0	< 0.05	0.0020
	8/16/1994	-10.2	2.23	8	130	90.0	2.0	76.0	29.0	< 0.05	< 0.0010
	8/16/1995	-9.5	2.10	9	130	89.0	5.0	86.0	33.0	< 0.05	0.0020
	8/27/1996	-29.0	2.37	5	120	1.0	4.0	78.0	33.0	< 0.05	0.0010
	10/1/1997	-3.3	2.75	6	120	114.0	4.7	77.3	34.0	< 0.03	< 0.0010
	9/9/1998	-0.4	2.91	6	120	123.0	4.6	79.2	36.0	< 0.03	< 0.0010
	9/15/1999	-1.2	2.78	5	120	121.0	4.6	83.5	36.1	< 0.03	< 0.0010
	9/19/2000	-2.0	2.65	5	120	113.0	5.0	81.4	36.0	< 0.03	< 0.0010
	10/3/2001	5.9	2.89	5	110	122.0	4.7	79.7	35.7	< 0.03	< 0.0010
	9/4/2002	-1.2	2.72	5	110	115.0	4.8	80.2	35.8	< 0.03	< 0.0010
	9/15/2003	-1.2	2.69	5	110	114.0	4.8	81.7	34.8	0.04	< 0.0001
	9/14/2004	-0.4	3.07	4	110	130.0	4.5	81.0	35.5	< 0.03	< 0.0005
	9/20/2005	-3.8	2.91	4	100	115.0	4.1	70.6	30.8	< 0.03	< 0.0005
	9/19/2006	-6.9	3.02	4	100	124.0	4.7	74.9	33.7	< 0.03	< 0.0005
GP-7	9/27/1985	1.9	1.46	21	377	89.0	5.0	161.0	77.0	< 0.05	0.0010
	10/24/1985	4.4	0.42	8	206	25.0	4.0	150.0	74.0	< 0.05	0.0010
	3/26/1986	0.2	0.52	8	189	29.0	3.0	135.0	62.0	< 0.05	< 0.0010
	6/17/1986	4.9	0.49	5	210	29.0	3.0	139.0	78.0	< 0.05	< 0.0010
	9/11/1986	-2.8	0.76	7	222	41.0	4.0	96.0	78.0	0.84	0.0020
	10/28/1986	2.5	0.49	8	241	29.0	3.0	142.0	76.0	< 0.05	< 0.0010
	9/10/1987	4.6	0.83	7	247	48.0	3.0	128.0	80.0	0.06	< 0.0010

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GP-7	9/22/1988	4.2	0.44	9	251	26.0	3.0	145.0	77.0	< 0.05	0.0010
	9/14/1989	8.2	0.46	8	216	27.0	4.0	147.0	70.0	< 0.05	< 0.0010
	9/18/1990	9.3	0.02	8	206	1.0	3.0	146.0	61.0	< 0.05	< 0.0010
	9/12/1991	3.3	0.37	3	169	19.0	3.0	117.0	50.0	< 0.05	< 0.0010
	9/16/1992	5.4	0.41	7	247	23.0	3.0	135.0	64.0	< 0.05	< 0.0010
	8/26/1993	-10.7	0.41	7	172	22.0	3.0	128.0	59.0	< 0.05	< 0.0010
	8/16/1994	-6.3	0.39	8	200	21.0	< 1.0	130.0	54.0	< 0.05	< 0.0010
	8/16/1995	-6.7	0.40	9	210	19.0	1.0	138.0	51.0	< 0.05	< 0.0010
	8/29/1996	4.7	0.39	8	170	22.0	< 1.0	135.0	64.0	< 0.05	< 0.0010
	10/2/1997	5.2	0.43	10	210	26.2	3.6	166.0	70.1	< 0.03	< 0.0010
	9/9/1998	-0.7	0.45	9	230	25.7	3.2	139.0	68.5	< 0.03	< 0.0010
	9/15/1999	0.4	0.44	7	190	25.3	3.0	141.0	64.9	0.03	< 0.0010
	9/19/2000	-0.7	0.43	9	230	24.7	3.4	144.0	68.2	< 0.03	< 0.0010
	10/3/2001	-0.7	0.43	8	210	24.4	3.0	139.0	66.0	< 0.03	< 0.0010
	9/5/2002	-9.2	0.41	8	210	23.7	3.2	142.0	68.8	< 0.03	< 0.0010
	9/16/2003	1.1	0.41	7	200	24.0	3.2	148.0	65.3	0.04	0.0002
	9/15/2004	-2.2	0.46	7	210	25.9	3.1	139.0	62.6	0.10	0.0007
	9/21/2005	-3.4	0.41	7	200	22.5	2.8	131.0	60.8	0.04	0.0007
	9/19/2006	-3.3	0.51	8	230	29.7	3.6	146.0	71.3	0.09	0.0013
	9/26/2007	-1.1	0.47	8	200	26.4	3.4	133.0	63.3	0.09	0.0022
	9/10/2008	-0.4	0.45	9	190	25.2	3.2	133.0	62.8	< 0.03	< 0.0005
	9/9/2009	0.4	0.47	7	180	26.1	3.3	134.0	63.5	< 0.03	0.0007
	9/21/2010	1.1	0.44	8	180	24.8	3.1	137.0	64.9	< 0.03	< 0.0005
	9/14/2011	2.4	0.40	7	180	22.7	3.2	136.0	62.4	< 0.03	< 0.0005
	9/12/2012	0.4	0.39	7	180	21.4	3.0	131.0	60.7	< 0.03	< 0.0005
	9/25/2013	0.0	0.41	7	170	21.8	3.0	130.0	57.7	< 0.03	< 0.0004
	9/15/2014	-4.0	0.41	8	180	21.8	3.1	129.0	57.3	< 0.06	0.0004
	9/16/2015	-4.0	0.38	7	170	20.4	2.8	131.0	58.5	0.03	0.0002
	9/21/2016	-4.0	0.39	8	200	21.3	2.9	131.0	58.8	< 0.03	0.0007

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GP-7	10/8/2017	0.0	0.47	8	180	25.5	3.1	128.0	59.7	0.08	0.0022
GP-8	9/27/1985	-0.5	7.52	18	185	256.0	4.0	47.0	26.0	< 0.05	0.0020
	10/24/1985	-1.1	19.84	13	4	272.0	3.0	8.0	4.0	< 0.05	0.0010
	3/26/1986	-2.9	15.85	13	2	256.0	3.0	12.0	5.0	< 0.05	< 0.0010
	6/17/1986	2.6	20.47	8	8	305.0	2.0	9.0	5.0	0.18	< 0.0010
	9/11/1986	2.1	14.32	13	41	288.0	3.0	10.0	13.0	0.98	0.0020
	10/28/1986	3.9	19.59	13	< 2	292.0	2.0	9.0	5.0	< 0.05	< 0.0010
	9/10/1987	1.7	20.80	14	82	310.0	4.0	9.0	5.0	0.46	0.0030
	9/22/1988	4.3	23.74	23	27	310.0	5.0	5.0	5.0	0.17	0.0010
	9/14/1989	-1.0	21.20	21	33	270.0	6.0	6.0	4.0	0.07	0.0190
	9/18/1990	6.8	28.80	28	33	326.0	3.0	5.0	3.0	0.54	0.0030
	9/12/1991	9.9	21.74	58	< 2	246.0	2.0	5.0	3.0	0.15	< 0.0010
	9/16/1992	1.5	24.47	12	27	277.0	2.0	5.0	3.0	0.06	0.0010
	8/26/1993	9.3	25.89	11	4	293.0	2.0	5.0	3.0	< 0.05	< 0.0010
	8/16/1994	-6.7	16.12	12	20	250.0	2.0	10.0	5.0	< 0.05	< 0.0010
	8/16/1995	5.1	15.90	12	< 4	276.0	2.0	13.0	16.0	< 0.05	< 0.0010
	8/29/1996	0.9	12.70	12	70	200.0	< 1.0	11.0	5.0	< 0.05	0.0020
	10/2/1997	4.3	19.70	16	< 10	305.0	2.8	10.1	5.2	0.17	0.0010
	9/9/1998	1.9	20.40	15	< 10	289.0	2.5	8.1	4.5	< 0.03	< 0.0010
	9/15/1999	-1.4	25.11	12	< 10	294.0	2.2	5.6	2.9	0.06	< 0.0010
	9/19/2000	0.4	20.40	12	< 10	287.0	2.4	8.3	4.3	0.04	< 0.0010
	10/3/2001	0.4	21.00	13	< 10	283.0	2.4	7.4	4.1	< 0.03	< 0.0010
	9/5/2002	1.8	24.00	12	< 10	303.0	2.3	6.4	3.6	< 0.03	< 0.0010
	9/16/2003	-0.4	20.50	12	< 10	284.0	2.7	8.2	4.1	0.06	0.0002
	9/15/2004	-4.3	24.80	12	20	291.0	2.3	5.9	2.9	< 0.03	0.0008
	9/21/2005	-0.7	22.20	12	10	286.0	2.0	6.8	3.7	< 0.03	< 0.0005
	9/19/2006	-9.3	19.10	11	< 10	276.0	2.7	8.8	4.5	0.09	< 0.0005
	9/26/2007	-1.1	19.60	13	< 10	280.0	2.7	8.2	4.6	< 0.03	< 0.0005

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GP-8	9/10/2008	-0.8	19.00	14	< 10	265.0	2.0	8.1	4.2	< 0.03	< 0.0005
	9/9/2009	-3.4	18.20	13	20	268.0	2.9	9.1	4.7	0.04	< 0.0005
	9/21/2010	2.6	17.60	13	20	292.0	2.8	11.2	6.1	< 0.03	< 0.0005
	9/14/2011	0.4	14.40	13	20	263.0	3.1	14.2	7.2	0.07	< 0.0005
	9/12/2012	0.0	18.50	13	10	274.0	2.5	9.2	4.8	< 0.03	< 0.0005
	9/25/2013	0.0	19.50	12	20	273.0	2.5	8.3	4.2	< 0.03	< 0.0004
	9/15/2014	-4.0	19.00	12	< 10	262.0	2.5	8.3	4.3	< 0.06	< 0.0002
	9/16/2015	-7.7	17.00	13	10	256.0	2.4	9.8	5.0	< 0.03	< 0.0002
	9/21/2016	0.0	18.00	13	20	269.0	2.4	9.3	4.7	< 0.03	0.0003
	10/8/2017	-3.7	22.00	13	20	274.0	2.3	6.7	3.5	0.07	< 0.0002
	9/27/2018	-3.7	23.00	13	20	270.0	2.0	5.8	3.2	< 0.03	< 0.0002
	9/10/2019	0.0	22.00	13	< 20	279.0	2.4	6.9	3.5	< 0.05	< 0.0002
GP-9	9/27/1985	1.2	4.05	27	591	227.0	5.0	123.0	73.0	< 0.05	0.0010
	10/23/1985	2.8	3.40	27	613	203.0	6.0	150.0	77.0	< 0.05	< 0.0010
	3/4/1986	-1.9	3.56	27	609	201.0	6.0	132.0	70.0	< 0.05	< 0.0010
	6/18/1986	1.4	3.62	21	591	205.0	5.0	132.0	71.0	< 0.05	0.0010
	9/12/1986	1.3	3.20	23	663	197.0	6.0	162.0	80.0	0.21	0.0020
	10/28/1986	0.0	3.19	17	710	191.0	5.0	157.0	74.0	< 0.05	< 0.0010
	9/10/1987	4.1	2.56	18	718	168.0	6.0	205.0	79.0	---	---
	9/22/1988	2.5	2.43	19	772	163.0	5.0	212.0	84.0	< 0.05	0.0010
	9/13/1989	2.2	2.45	17	761	159.0	6.0	193.0	82.0	< 0.05	< 0.0010
	9/21/1990	1.3	2.45	17	743	156.0	5.0	194.0	73.0	< 0.05	< 0.0010
	9/12/1991	1.8	2.27	39	533	144.0	5.0	190.0	75.0	< 0.05	< 0.0010
	9/16/1992	1.1	2.50	20	613	148.0	8.0	160.0	68.0	< 0.05	0.0020
	8/25/1993	-10.1	2.33	17	464	130.0	9.0	145.0	59.0	< 0.05	0.0030
	8/16/1994	-12.1	1.86	19	750	110.0	4.0	170.0	57.0	< 0.05	< 0.0010
	8/16/1995	-2.4	2.00	19	690	121.0	5.0	181.0	68.0	< 0.05	< 0.0010
	8/29/1996	-6.2	1.70	17	560	110.0	1.0	190.0	71.0	0.23	0.0010

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
GP-9	10/2/1997	3.4	2.26	20	670	146.0	5.0	193.0	80.2	---	< 0.0300
	9/9/1998	-1.3	2.39	20	720	150.0	4.7	180.0	76.9	< 0.03	< 0.0010
	9/15/1999	0.9	2.41	17	730	159.0	4.9	196.0	81.0	0.03	< 0.0010
	9/19/2000	-1.8	2.16	47	770	145.0	4.9	209.0	85.1	< 0.03	< 0.0010
	10/2/2001	-1.8	2.26	19	700	141.0	4.6	178.0	74.9	< 0.03	< 0.0010
	9/5/2002	-3.0	2.36	19	760	150.0	5.0	185.0	77.3	< 0.03	< 0.0010
	9/15/2003	-3.2	2.30	18	730	143.0	4.7	184.0	71.0	< 0.03	0.0003
	9/14/2004	-2.4	2.37	18	740	151.0	4.9	185.0	78.2	< 0.03	< 0.0005
	9/20/2005	-4.7	2.21	17	730	137.0	4.2	178.0	73.1	< 0.03	< 0.0005
	9/19/2006	-1.2	2.37	16	730	156.0	5.2	198.0	84.4	< 0.03	0.0005
	9/26/2007	-1.1	2.27	18	720	146.0	4.8	190.0	79.3	< 0.03	< 0.0005
	9/10/2008	-2.9	2.16	21	750	138.0	4.6	186.0	79.4	< 0.03	0.0005
	9/9/2009	-1.3	2.23	19	740	145.0	5.1	191.0	82.3	< 0.03	0.0006
	9/21/2010	1.1	2.29	19	680	145.0	5.0	183.0	77.2	< 0.03	< 0.0005
	9/14/2011	1.9	2.19	20	740	146.0	5.2	203.0	86.8	< 0.03	< 0.0005
	9/12/2012	-0.2	2.21	20	700	139.0	4.7	183.0	75.7	< 0.00	0.0002
	9/25/2013	0.0	3.27	16	640	178.0	4.3	137.0	56.7	< 0.03	< 0.0004
	9/15/2014	-2.3	2.70	18	680	161.0	4.8	162.0	65.3	< 0.06	< 0.0002
	9/16/2015	0.0	2.20	19	720	142.0	4.6	196.0	78.9	< 0.03	< 0.0002
	9/21/2016	-2.4	2.70	19	660	156.0	4.3	156.0	63.9	< 0.03	0.0003
	10/8/2017	-4.5	2.20	20	720	137.0	4.5	179.0	74.0	< 0.03	0.0003
	9/27/2018	-4.8	2.30	19	670	133.0	4.4	161.0	66.8	0.04	0.0002
	9/10/2019	-2.2	2.30	19	720	146.0	4.5	185.0	75.0	< 0.05	0.0004
J-1	10/6/1983	0.9	0.80	97	424	51.0	2.2	142.0	106.0	---	< 0.0020
	8/16/1984	4.6	0.80	100	385	54.0	0.4	140.0	108.0	---	< 0.0020
	6/4/1985	7.1	0.85	85	786	68.0	2.0	222.0	170.0	0.28	< 0.0010
	9/9/1986	3.2	1.23	99	2560	156.0	2.0	444.0	488.0	0.16	0.0010
	9/9/1987	3.8	1.17	84	1336	112.0	3.0	269.0	269.0	< 0.05	< 0.0010

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
J-1	9/19/1988	0.7	1.13	60	519	78.0	2.0	166.0	124.0	< 0.05	< 0.0010
	9/13/1989	7.6	1.34	56	403	85.0	2.0	145.0	101.0	< 0.05	< 0.0010
	9/20/1990	6.1	1.16	52	494	77.0	8.0	172.0	103.0	< 0.05	< 0.0010
	9/11/1991	-3.2	1.25	62	1132	100.0	2.0	231.0	163.0	< 0.05	< 0.0050
	9/18/1992	-2.9	1.22	81	1286	105.0	2.0	254.0	193.0	< 0.05	< 0.0050
	8/25/1993	-1.9	1.21	76	1440	111.0	2.0	289.0	219.0	< 0.05	0.0070
	8/17/1994	-14.2	0.95	91	1340	78.0	< 1.0	260.0	150.0	< 0.05	0.0010
	8/15/1995	-5.0	1.00	69	1240	84.0	< 1.0	267.0	178.0	< 0.05	< 0.0010
	8/30/1996	-55.0	1.05	61	3350	75.0	< 1.0	179.0	130.0	< 0.05	< 0.0010
	10/22/1997	2.8	1.43	108	960	120.0	1.9	246.0	184.0	< 0.06	< 0.0010
	9/10/1998	-1.9	1.44	145	1060	121.0	1.5	247.0	185.0	< 0.06	< 0.0010
	9/16/1999	-1.7	1.48	170	1410	142.0	2.0	311.0	235.0	< 0.03	< 0.0010
	9/20/2000	0.1	1.26	130	1470	125.0	1.5	324.0	269.0	< 0.06	< 0.0010
	10/3/2001	-4.4	1.67	138	1600	161.0	1.8	300.0	256.0	< 0.06	< 0.0010
	9/5/2002	-4.9	2.16	162	1660	205.0	2.0	279.0	257.0	< 0.06	< 0.0030
	9/16/2003	1.1	2.40	122	1510	230.0	2.5	303.0	248.0	< 0.06	< 0.0002
	9/15/2004	0.1	2.31	209	1560	229.0	2.0	311.0	274.0	< 0.06	0.0010
	9/20/2005	-3.7	2.31	154	1520	212.0	1.9	272.0	233.0	< 0.06	< 0.0010
	9/20/2006	-3.6	2.51	149	1470	229.0	2.3	261.0	235.0	< 0.03	0.0007
	9/26/2007	3.0	2.39	130	1450	231.0	2.1	297.0	261.0	< 0.06	0.0012
	9/10/2008	3.8	2.41	120	1320	222.0	2.7	265.0	239.0	< 0.06	0.0013
	9/9/2009	-0.8	2.41	160	1420	222.0	2.7	255.0	244.0	< 0.06	0.0020
	9/21/2010	0.2	2.48	120	1440	228.0	2.4	261.0	240.0	< 0.03	0.0030
	9/14/2011	2.5	2.29	120	1510	221.0	2.5	284.0	267.0	< 0.06	< 0.0010
	9/12/2012	-0.6	2.17	170	1530	208.0	2.6	283.0	262.0	< 0.03	< 0.0005
	9/25/2013	-4.3	2.33	120	1740	222.0	2.7	284.0	254.0	< 0.03	< 0.0004
	9/15/2014	0.0	2.30	133	1640	221.0	2.7	300.0	267.0	< 0.06	< 0.0002
	9/16/2015	-2.0	2.30	143	1760	227.0	2.8	303.0	274.0	< 0.06	< 0.0004
	9/21/2016	-5.2	3.10	145	1840	287.0	2.5	268.0	242.0	< 0.06	0.0004

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
J-1	10/8/2017	-2.1	3.80	137	1670	337.0	2.5	245.0	227.0	0.08	< 0.0004
	9/27/2018	1.1	4.10	137	1520	363.0	2.4	235.0	221.0	< 0.06	< 0.0004
	9/9/2019	0.0	4.30	133	1650	377.0	2.5	243.0	223.0	< 0.10	< 0.0004
P-1	8/23/1980	11.6	2.50	139	---	---	---	---	---	---	---
	12/16/1981	---	---	---	1350	---	---	---	---	0.04	0.0020
	1/5/1983	-0.7	2.30	63	1060	240.0	3.5	180.0	180.0	0.08	0.0040
	8/29/1983	-2.1	3.44	108	2050	336.0	6.0	288.0	275.0	---	< 0.0020
	8/15/1984	2.5	1.47	40	612	100.0	2.9	134.0	137.0	---	< 0.0020
	9/20/1985	-0.5	1.55	50	735	119.0	5.0	156.0	183.0	< 0.05	0.0010
	9/11/1986	3.4	1.54	57	869	130.0	6.0	201.0	212.0	0.49	0.0020
	9/10/1987	2.4	2.15	69	1045	186.0	10.0	211.0	226.0	< 0.05	0.0020
	9/21/1988	0.7	2.01	56	1175	175.0	9.0	208.0	231.0	< 0.05	< 0.0010
	9/13/1989	2.0	2.71	63	1262	230.0	7.0	214.0	210.0	0.06	< 0.0010
	9/21/1990	-1.5	2.46	55	1085	192.0	5.0	197.0	168.0	0.15	< 0.0010
	9/13/1991	7.2	2.69	46	850	206.0	6.0	173.0	171.0	< 0.05	< 0.0010
	8/26/1993	3.8	1.82	44	707	139.0	11.0	170.0	172.0	0.14	< 0.0050
	8/17/1994	-16.8	1.26	78	1150	100.0	4.0	200.0	170.0	< 0.05	< 0.0010
	8/17/1995	-7.5	1.20	45	690	83.0	2.0	142.0	126.0	< 0.05	0.0020
	8/28/1996	-5.0	1.63	42	670	110.0	5.0	130.0	130.0	< 0.05	< 0.0010
	10/22/1997	0.6	1.46	71	650	109.0	7.8	177.0	156.0	0.07	0.0010
	9/10/1998	0.4	1.30	65	640	97.0	7.0	157.0	169.0	0.04	< 0.0010
	9/16/1999	-2.1	1.36	94	1040	119.0	8.2	213.0	223.0	0.46	0.0010
	9/20/2000	-0.9	1.24	134	1230	116.0	6.9	238.0	265.0	0.12	< 0.0010
	10/3/2001	-2.3	1.56	134	1510	153.0	8.3	263.0	293.0	0.10	< 0.0010
	9/5/2002	-4.3	1.24	236	870	95.1	12.2	197.0	158.0	< 0.03	0.0020
	9/16/2003	-1.9	1.82	176	1330	184.0	19.5	306.0	295.0	0.07	0.0079
	9/15/2004	-7.2	1.74	151	1280	165.0	14.1	261.0	264.0	< 0.06	0.0030
	9/20/2005	-2.6	1.71	180	1240	160.0	9.0	261.0	254.0	< 0.06	< 0.0010

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
P-1	9/20/2006	3.5	1.48	124	750	114.0	9.3	182.0	168.0	0.06	0.0014
	9/26/2007	-2.4	1.44	200	650	102.0	10.0	160.0	138.0	0.16	0.0019
	9/10/2008	2.5	1.83	190	920	162.0	10.3	243.0	223.0	< 0.06	0.0086
	9/9/2009	-0.8	1.82	190	1180	170.0	10.4	261.0	255.0	< 0.03	< 0.0100
	9/21/2010	-6.1	1.86	410	530	167.0	21.8	243.0	232.0	< 0.03	< 0.0005
	9/14/2011	2.8	1.91	220	1400	195.0	10.3	309.0	302.0	< 0.06	0.0050
	9/12/2012	-2.8	1.89	170	1550	184.0	8.6	272.0	281.0	< 0.03	0.0008
	9/25/2013	-1.0	1.85	180	1630	188.0	9.4	300.0	304.0	0.08	0.0007
	9/15/2014	-1.0	2.10	211	1610	218.0	7.9	307.0	308.0	< 0.06	0.0005
	9/16/2015	-2.1	2.00	146	1480	192.0	8.3	278.0	286.0	< 0.06	0.0038
	9/21/2016	-4.5	2.10	221	1960	225.0	6.9	323.0	330.0	< 0.06	0.0019
	10/8/2017	-0.9	2.20	189	1800	233.0	6.3	313.0	323.0	0.10	< 0.0004
	9/26/2018	-2.9	2.40	184	1740	236.0	6.6	291.0	295.0	0.12	0.0015
	9/10/2019	0.0	2.50	165	1760	258.0	6.9	307.0	301.0	< 0.10	0.0004
P-3	10/3/1980	-8.7	2.30	43	1300	180.0	3.1	200.0	160.0	---	---
	12/16/1981	---	---	---	1460	---	---	---	---	0.05	0.0020
	1/5/1983	-1.0	3.00	70	1660	230.0	4.2	290.0	230.0	0.07	0.0040
	8/29/1983	57.2	2.85	64	270	270.0	5.0	311.0	235.0	---	< 0.0020
	8/15/1984	1.7	2.51	53	1460	222.0	2.2	216.0	237.0	---	< 0.0020
	9/20/1985	-0.8	3.35	101	3070	403.0	5.0	450.0	407.0	< 0.05	< 0.0010
	9/11/1986	3.4	3.07	100	2274	339.0	4.0	367.0	352.0	0.72	0.0010
	9/10/1987	2.2	3.41	146	2735	403.0	5.0	431.0	395.0	< 0.05	< 0.0010
	9/21/1988	1.1	3.84	178	3628	512.0	6.0	544.0	506.0	< 0.05	< 0.0010
	9/13/1989	1.4	3.19	200	3262	410.0	7.0	528.0	460.0	< 0.05	< 0.0010
	9/21/1990	3.8	2.81	99	3250	370.0	5.0	610.0	446.0	< 0.05	< 0.0010
	9/13/1991	-0.2	3.30	146	3005	397.0	5.0	455.0	404.0	< 0.05	< 0.0010
	9/17/1992	1.1	3.44	121	2712	391.0	5.0	396.0	368.0	< 0.05	< 0.0050
	8/26/1993	-1.5	1.48	42	782	106.0	2.0	152.0	148.0	< 0.05	0.0040

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
P-3	8/17/1994	-11.5	3.11	140	2290	310.0	4.0	360.0	240.0	< 0.05	0.0010
	8/17/1995	-5.4	3.20	88	2000	301.0	4.0	291.0	233.0	< 0.05	< 0.0010
	8/28/1996	-10.3	3.68	440	2680	400.0	4.0	400.0	300.0	< 0.05	< 0.0010
	10/22/1997	2.0	3.83	95	2000	396.0	4.0	338.0	299.0	< 0.20	< 0.0010
	9/10/1998	2.0	4.11	143	2670	471.0	5.0	424.0	361.0	< 0.20	< 0.0010
	9/16/1999	-1.6	3.88	150	2450	443.0	5.0	408.0	352.0	< 0.03	< 0.0010
	9/20/2000	-1.5	4.18	178	3450	541.0	6.0	522.0	474.0	0.20	< 0.0010
	10/3/2001	-3.7	3.94	170	3280	505.0	5.0	510.0	466.0	< 0.20	< 0.0020
	9/5/2002	-3.6	3.47	150	2960	425.0	4.2	469.0	421.0	< 0.06	< 0.0050
	9/16/2003	-10.8	3.72	132	3480	443.0	5.4	447.0	396.0	0.10	< 0.0005
P-5	10/2/1980	-0.4	1.50	20	860	110.0	1.5	200.0	120.0	---	---
	1/5/1983	2.1	1.20	44	1000	100.0	2.1	250.0	170.0	0.02	0.0020
	8/29/1983	6.0	1.37	19	681	96.0	2.0	174.0	125.0	---	< 0.0020
	8/16/1984	6.1	1.01	7	428	60.0	< 0.0	119.0	95.0	---	< 0.0020
	9/17/1985	1.3	1.30	23	1043	106.0	2.0	244.0	164.0	< 0.05	0.0010
	9/11/1986	2.6	1.25	23	1035	103.0	2.0	249.0	171.0	0.33	< 0.0010
	9/10/1987	6.2	1.30	38	1266	122.0	2.0	325.0	216.0	< 0.05	0.0010
	9/21/1988	0.5	1.01	46	1443	96.0	2.0	335.0	221.0	< 0.05	0.0020
	9/13/1989	2.3	1.11	49	1399	104.0	4.0	347.0	200.0	0.12	< 0.0010
	9/21/1990	2.2	0.99	54	1513	96.0	2.0	400.0	203.0	0.10	< 0.0010
	9/13/1991	3.8	1.24	52	1432	119.0	3.0	352.0	217.0	< 0.05	< 0.0010
	9/17/1992	-0.9	1.12	56	1646	107.0	3.0	346.0	217.0	0.10	< 0.0050
	8/26/1993	-11.7	1.12	47	1399	104.0	3.0	330.0	206.0	< 0.05	0.0130
	8/17/1994	-18.1	0.91	69	1710	83.0	3.0	350.0	170.0	< 0.05	0.0040
	8/17/1995	-6.1	1.00	42	1300	86.0	4.0	289.0	172.0	< 0.05	0.0020
	8/28/1996	-1.8	0.91	57	1540	89.0	4.0	390.0	200.0	< 0.05	< 0.0010
	10/22/1997	0.7	1.16	64	1470	115.0	5.7	377.0	232.0	< 0.06	< 0.0010
	6/1/2000	-1.7	1.25	67	1390	118.0	5.1	308.0	231.0	0.17	0.0020

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
P-5	6/14/2001	-4.6	1.19	81	910	106.0	23.8	297.0	196.0	0.07	0.0090
	9/21/2010	-0.4	1.54	140	1300	145.0	3.3	325.0	220.0	0.06	0.0020
	9/15/2014	-2.1	1.40	125	1650	139.0	3.5	393.0	249.0	< 0.06	0.0006
	10/8/2017	0.0	1.40	124	1460	137.0	3.5	359.0	237.0	0.16	0.0007
P-8	12/16/1981	---	---	---	400	---	---	---	---	0.06	0.0020
	1/5/1983	0.0	1.70	42	380	110.0	4.1	130.0	110.0	0.05	< 0.0010
	8/29/1983	5.5	1.58	22	309	90.0	4.0	103.0	90.0	---	< 0.0020
	8/15/1984	3.2	1.12	47	474	76.0	5.8	179.0	110.0	---	< 0.0020
	9/16/1985	2.1	1.23	42	529	86.0	6.0	174.0	124.0	< 0.05	< 0.0010
	9/11/1986	4.4	1.53	51	661	116.0	7.0	174.0	164.0	0.18	0.0040
	9/9/1987	3.9	2.15	60	813	171.0	6.0	201.0	177.0	< 0.05	< 0.0010
	9/21/1988	2.7	1.72	47	737	135.0	5.0	189.0	177.0	< 0.05	0.0010
	9/12/1989	3.4	1.93	49	675	140.0	14.0	162.0	150.0	< 0.05	< 0.0010
	9/17/1992	-1.1	1.71	51	780	121.0	3.0	155.0	143.0	< 0.05	< 0.0010
	8/25/1993	2.7	1.73	30	541	115.0	3.0	134.0	126.0	< 0.05	0.0040
	8/17/1994	-9.5	1.49	38	610	97.0	2.0	140.0	110.0	0.05	< 0.0010
	8/17/1995	-6.4	1.40	37	680	95.0	3.0	145.0	125.0	< 0.05	0.0030
	8/28/1996	0.7	1.29	52	1670	140.0	6.0	380.0	310.0	< 0.05	< 0.0010
	9/30/1997	2.1	1.64	59	1980	191.0	8.8	457.0	361.0	0.46	0.0010
	9/10/1998	-1.5	1.73	53	2130	201.0	6.0	462.0	356.0	< 0.20	< 0.0010
	9/16/1999	-1.6	1.70	68	2070	199.0	7.0	463.0	346.0	< 0.03	< 0.0010
	9/20/2000	-0.8	1.80	79	2260	218.0	8.0	494.0	390.0	< 0.20	< 0.0010
	10/3/2001	-2.1	1.89	103	2220	218.0	8.0	448.0	358.0	< 0.06	< 0.0010
	9/5/2002	-5.4	1.87	90	2170	210.0	7.0	419.0	337.0	< 0.06	< 0.0050
	9/16/2003	2.3	2.07	97	2030	244.0	8.6	491.0	358.0	< 0.06	< 0.0005
	9/15/2004	-1.9	2.06	111	1980	229.0	7.8	428.0	325.0	< 0.06	< 0.0010
	9/20/2005	-1.3	2.05	112	1910	227.0	7.8	422.0	324.0	0.07	0.0010
	9/20/2006	-0.5	2.07	7	1850	230.0	8.2	411.0	331.0	< 0.03	0.0009

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	BALNC (%)	SAR (ratio)	Cl (mg/l)	SO4 (mg/l)	Na (mg/l)	K (mg/l)	Ca (mg/l)	Mg (mg/l)	Al (mg/l)	As (mg/l)
P-8	9/26/2007	-4.5	2.01	130	2000	223.0	7.5	419.0	326.0	0.27	0.0012
	9/10/2008	3.9	2.06	120	1940	244.0	8.7	467.0	376.0	< 0.06	0.0015
	9/9/2009	-0.1	1.94	98	1710	208.0	8.0	381.0	309.0	< 0.06	< 0.0010
	9/21/2010	-0.8	2.14	110	1910	237.0	8.1	417.0	323.0	< 0.03	0.0010
	9/14/2011	5.6	2.05	110	1840	239.0	7.9	458.0	364.0	< 0.06	< 0.0010
	9/11/2012	4.0	2.04	118	2050	247.0	8.6	496.0	391.0	< 0.03	< 0.0010
	9/25/2013	-2.6	2.00	98	1980	218.0	7.7	425.0	300.0	0.06	< 0.0004
	9/11/2014	-1.6	2.00	98	2140	231.0	8.4	482.0	344.0	< 0.06	< 0.0002
	9/15/2015	-0.8	2.10	99	1970	235.0	8.2	460.0	320.0	< 0.06	< 0.0004
	9/15/2016	-3.3	2.00	99	2030	224.0	7.8	446.0	313.0	< 0.06	< 0.0004
	9/28/2017	-2.5	2.10	108	1980	234.0	8.2	451.0	320.0	< 0.06	< 0.0004
	9/26/2018	-1.7	2.10	103	1920	232.0	7.9	439.0	309.0	< 0.06	< 0.0004
	9/10/2019	0.0	2.00	81	1700	211.0	6.9	408.0	278.0	< 0.10	0.0005

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
81-03A	9/17/1987	0.020	0.16	< 0.0050	0.01	< 0.01	0.60	< 0.0200	0.10	0.04	< 0.010	< 0.010
	3/14/1988	0.010	0.13	< 0.0050	< 0.01	< 0.01	0.40	< 0.0200	0.20	0.06	< 0.010	< 0.010
	9/15/1988	0.030	0.18	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	0.20	0.06	< 0.010	0.010
	9/12/1989	0.110	0.18	< 0.0050	< 0.01	0.01	0.30	< 0.0200	0.20	0.07	< 0.010	---
	10/9/1990	0.030	0.19	< 0.0050	< 0.01	< 0.01	0.40	< 0.0200	0.20	0.06	< 0.010	< 0.010
	9/12/1991	0.030	0.19	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	0.10	0.04	< 0.010	< 0.010
	9/14/1992	0.030	0.18	< 0.0050	< 0.01	< 0.01	0.40	< 0.0200	0.20	0.06	< 0.010	< 0.010
	8/25/1993	0.020	0.16	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	0.20	0.05	< 0.010	< 0.010
	8/17/1994	0.020	0.11	0.0080	< 0.01	< 0.01	0.40	< 0.0500	0.06	---	< 0.010	< 0.010
	8/15/1995	0.020	0.09	< 0.0050	< 0.01	< 0.01	0.30	< 0.0500	0.06	---	< 0.010	< 0.010
	8/27/1996	0.160	0.15	< 0.0050	< 0.01	< 0.01	0.31	< 0.0500	0.03	0.03	< 0.010	< 0.010
	10/7/1997	0.028	0.19	< 0.0030	< 0.01	< 0.01	0.30	< 0.0400	0.18	0.06	< 0.005	< 0.005
	9/16/1998	0.027	0.19	< 0.0030	< 0.01	< 0.01	0.40	0.0500	0.18	0.06	< 0.005	< 0.005
	10/6/1999	0.025	0.19	0.0030	< 0.01	< 0.01	0.30	< 0.0400	0.22	0.07	0.010	< 0.050
	10/4/2000	0.026	0.18	< 0.0030	< 0.01	< 0.01	0.70	< 0.0400	0.16	0.05	< 0.005	< 0.005
	10/2/2001	0.027	0.20	< 0.0030	< 0.01	< 0.01	0.50	< 0.0400	0.19	0.06	< 0.005	< 0.005
	9/30/2002	0.023	0.18	< 0.0001	< 0.01	< 0.01	0.40	< 0.0001	0.21	0.07	< 0.005	0.006
	9/16/2003	0.030	0.19	< 0.0001	< 0.01	< 0.01	0.30	0.0001	0.21	0.07	< 0.005	< 0.005
	9/15/2004	0.032	0.20	< 0.0050	< 0.01	0.02	0.30	< 0.0001	0.18	0.06	< 0.005	< 0.005
	9/21/2005	0.022	0.17	< 0.0050	< 0.01	< 0.01	0.30	< 0.0001	0.24	0.08	< 0.005	< 0.005
COY	8/23/1984	< 0.200	0.54	< 0.0050	0.02	0.02	0.72	< 0.0200	0.03	---	0.020	0.290
	9/25/1985	0.030	0.42	< 0.0050	< 0.01	< 0.02	0.31	< 0.0200	---	< 0.02	0.010	0.150
	10/23/1985	0.010	0.46	< 0.0050	< 0.01	< 0.02	0.34	< 0.0200	---	0.02	< 0.010	0.070
	3/4/1986	0.010	0.38	< 0.0050	< 0.01	< 0.02	0.23	< 0.0200	0.20	---	< 0.010	0.020
	6/18/1986	< 0.010	0.39	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	---	0.03	< 0.010	< 0.010
	9/11/1986	0.020	0.42	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	0.10	0.03	< 0.010	0.080
	10/28/1986	0.020	0.40	< 0.0050	< 0.01	0.01	0.20	< 0.0200	< 0.10	---	< 0.010	0.020
	9/11/1987	0.020	0.41	< 0.0050	< 0.01	< 0.01	0.70	< 0.0200	0.10	0.02	0.010	0.270

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
COY	9/22/1988	0.030	0.44	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	0.10	0.02	0.040	0.350
	9/13/1989	0.140	0.47	0.0060	< 0.01	< 0.01	0.30	< 0.0200	< 0.10	< 0.01	0.020	< 0.140
	9/19/1990	0.030	0.37	< 0.0050	< 0.01	< 0.01	3.00	< 0.0200	0.20	0.07	0.130	0.190
	9/12/1991	0.010	0.28	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	< 0.10	< 0.01	0.030	0.180
	9/16/1992	0.030	0.37	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	< 0.10	< 0.01	0.030	0.140
	8/25/1993	0.030	0.31	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	< 0.10	< 0.01	0.020	0.020
	8/16/1994	0.020	0.30	0.0160	< 0.01	< 0.01	0.30	< 0.0500	0.04	---	< 0.010	1.770
	8/16/1995	0.240	0.24	< 0.0050	< 0.01	< 0.01	0.30	< 0.0500	0.01	---	0.020	2.380
	8/29/1996	0.020	0.15	< 0.0050	< 0.01	< 0.01	0.31	< 0.0500	0.03	0.01	< 0.010	0.130
	10/2/1997	0.025	0.37	< 0.0060	< 0.02	< 0.02	0.20	< 0.0800	< 0.02	< 0.01	0.050	0.260
	9/9/1998	0.027	0.38	< 0.0060	< 0.02	< 0.02	0.20	< 0.0800	< 0.03	< 0.01	< 0.010	0.018
	9/15/1999	0.020	0.38	< 0.0030	< 0.01	< 0.01	0.30	< 0.0400	0.04	0.02	0.007	0.020
	9/19/2000	0.020	0.39	< 0.0060	< 0.02	< 0.02	0.30	< 0.0800	0.04	0.01	< 0.010	0.180
	10/2/2001	0.046	0.32	< 0.0060	< 0.02	< 0.02	0.30	< 0.0800	0.05	0.02	0.020	0.057
	9/5/2002	0.068	0.31	< 0.0005	< 0.01	< 0.01	0.30	< 0.0005	---	---	0.030	0.140
	9/15/2003	0.031	0.31	< 0.0002	< 0.01	< 0.02	0.30	< 0.0002	0.03	0.01	< 0.010	0.043
	9/14/2004	0.037	0.37	< 0.0050	< 0.01	< 0.01	0.20	< 0.0001	0.06	0.02	< 0.005	0.032
	9/20/2005	0.017	0.34	< 0.0050	< 0.01	< 0.01	0.20	0.0001	0.03	0.01	0.012	0.029
	9/19/2006	0.020	0.34	< 0.0050	< 0.01	< 0.01	0.40	< 0.0001	0.18	0.06	< 0.005	0.053
	9/26/2007	0.027	0.33	< 0.0050	< 0.01	< 0.01	0.20	0.0001	0.09	0.03	< 0.005	< 0.005
	9/10/2008	0.012	0.35	< 0.0100	< 0.01	< 0.01	0.20	< 0.0001	0.06	0.02	< 0.010	0.021
	9/9/2009	0.020	0.33	< 0.0100	< 0.02	0.01	0.20	< 0.0001	< 0.03	< 0.01	0.012	0.063
	9/21/2010	0.013	0.33	< 0.0050	< 0.01	< 0.01	0.20	0.0002	< 0.03	< 0.01	0.010	0.030
	9/14/2011	0.016	0.38	< 0.0050	< 0.01	< 0.01	0.20	< 0.0001	0.09	0.03	< 0.005	0.032
	9/12/2012	0.014	0.34	< 0.0050	< 0.01	< 0.01	0.20	< 0.0001	0.06	0.02	0.016	0.061
	9/25/2013	0.015	0.32	< 0.0050	< 0.01	< 0.01	0.20	< 0.0002	0.06	0.02	0.014	0.030
	9/15/2014	0.016	0.29	< 0.0050	< 0.02	< 0.01	0.20	< 0.0010	0.06	0.00	0.011	0.048
	9/16/2015	0.008	0.26	< 0.0100	< 0.02	< 0.02	0.26	< 0.0002	0.06	0.02	< 0.010	0.020
	9/21/2016	0.007	0.25	< 0.0100	< 0.02	< 0.02	0.23	< 0.0002	< 0.06	< 0.02	< 0.010	< 0.010

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
COY	10/8/2017	0.018	0.25	< 0.0100	< 0.02	< 0.02	0.20	0.0006	< 0.06	< 0.02	0.010	0.020
	9/27/2018	0.017	0.27	< 0.0100	< 0.02	< 0.02	0.22	< 0.0002	0.06	0.02	< 0.010	0.020
	9/10/2019	0.020	0.31	< 0.0200	< 0.02	< 0.02	0.20	0.0003	0.09	0.03	0.090	0.220
GA-1	11/21/1974	---	---	---	< 0.00	0.03	0.28	0.0070	---	---	0.024	---
	4/29/1975	---	---	---	---	0.10	0.22	0.0900	---	---	0.150	---
	2/4/1976	---	---	---	---	0.21	0.25	0.0600	---	---	0.110	---
	4/27/1976	---	< 0.10	0.0030	---	0.36	0.21	0.0800	---	---	0.210	---
	7/21/1976	---	< 0.10	0.0040	---	0.45	0.13	0.0900	---	---	0.170	---
	10/14/1976	---	0.30	0.0040	---	48.00	0.27	0.0700	---	---	0.140	---
	1/11/1977	---	0.20	0.0050	---	0.71	0.86	0.1100	---	---	0.010	---
	4/28/1977	< 0.500	0.20	0.0040	0.01	0.49	0.40	0.0600	---	---	0.120	---
	7/18/1978	---	---	---	---	---	---	---	---	---	---	0.124
	10/27/1978	---	---	---	---	---	---	---	---	---	---	0.140
	10/23/1979	---	---	---	---	---	---	---	---	---	---	0.120
	7/14/1980	---	---	---	---	---	---	---	---	---	---	0.240
	11/1/1980	---	---	---	---	---	---	0.0290	---	---	---	---
	11/10/1980	< 0.500	0.10	< 0.0100	< 0.01	0.29	0.60	---	---	---	0.160	---
	12/4/1981	0.190	0.22	< 0.0020	---	0.01	0.80	< 0.0100	---	---	0.020	---
	12/28/1982	0.120	0.34	< 0.0010	---	0.00	0.20	< 0.0100	0.06	---	0.010	---
	9/27/1983	0.300	0.22	0.0230	0.03	0.02	0.18	0.0600	< 0.02	---	0.090	0.090
	8/21/1984	< 0.200	0.19	< 0.0050	< 0.02	0.02	0.23	< 0.0200	< 0.02	---	0.150	0.180
	9/17/1985	0.120	0.17	< 0.0050	< 0.01	< 0.02	0.19	< 0.0200	< 0.02	< 0.02	< 0.010	0.080
	9/11/1986	0.170	0.15	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	< 0.10	< 0.02	< 0.010	0.100
	9/9/1987	0.130	0.02	< 0.0050	< 0.01	< 0.01	0.40	< 0.0200	0.00	0.01	0.170	0.220
	9/20/1988	0.210	0.15	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	< 0.10	0.01	0.060	0.080
	9/13/1989	0.170	0.26	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	< 0.10	< 0.01	0.030	0.130
	9/17/1990	0.170	0.21	< 0.0100	< 0.01	< 0.01	0.20	0.0300	0.10	0.03	0.040	0.060
	9/10/1991	0.100	0.16	< 0.0050	0.01	< 0.01	0.20	< 0.0200	0.10	0.01	0.240	0.260

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GA-1	9/15/1992	0.140	0.19	< 0.0050	< 0.01	< 0.01	0.40	< 0.0200	< 0.10	< 0.01	0.070	0.250
	8/24/1993	0.100	0.18	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	< 0.10	< 0.01	0.380	0.500
	8/15/1994	0.110	0.14	< 0.0050	< 0.01	< 0.01	0.30	< 0.0500	0.11	---	0.240	1.380
	8/15/1995	0.150	0.24	< 0.0050	< 0.01	< 0.01	0.40	< 0.0500	0.02	---	0.130	5.570
GA-2	11/21/1974	0.077	0.18	< 0.0010	0.00	0.06	0.26	0.0350	---	---	1.100	---
	4/27/1976	---	0.20	< 0.0020	---	< 0.01	0.15	< 0.0100	---	---	0.040	---
	12/4/1981	0.100	0.18	< 0.0020	---	0.01	0.60	< 0.0100	---	---	0.070	---
	9/27/1983	< 0.200	0.22	0.0210	0.30	0.03	0.08	0.0700	< 0.02	---	0.540	2.900
	8/21/1984	< 0.200	0.35	< 0.0050	< 0.02	< 0.02	0.17	< 0.0200	0.02	---	0.070	0.170
	9/17/1985	0.110	0.17	< 0.0050	< 0.01	< 0.02	0.13	< 0.0200	< 0.02	< 0.02	< 0.010	1.540
	9/11/1986	0.110	0.13	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	0.10	0.03	< 0.010	0.110
	9/9/1987	0.130	0.08	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	0.00	0.01	0.020	0.190
	9/20/1988	0.140	0.16	< 0.0050	< 0.01	< 0.01	0.10	0.0300	0.10	0.02	0.010	0.060
	9/13/1989	0.100	0.17	< 0.0050	< 0.01	< 0.01	0.10	< 0.0200	< 0.10	< 0.01	0.010	0.270
	9/17/1990	0.120	0.19	< 0.0100	< 0.01	< 0.01	< 0.10	< 0.0200	0.10	0.04	< 0.010	0.140
	8/24/1993	0.110	0.16	< 0.0050	< 0.01	< 0.01	0.10	< 0.0200	< 0.10	< 0.01	0.020	0.030
GB-1	11/21/1974	0.022	0.41	< 0.0010	< 0.00	0.06	0.58	0.0070	---	---	0.120	---
	9/16/1985	0.220	< 0.02	< 0.0050	< 0.01	0.04	0.14	< 0.0200	< 0.02	---	< 0.010	0.110
GB-2	11/21/1974	0.032	0.10	< 0.0010	0.02	0.03	0.42	0.0170	---	---	8.800	---
	5/1/1975	---	0.28	0.0050	---	0.03	0.24	0.0500	---	---	0.170	---
	8/4/1975	---	0.10	0.0050	---	0.11	0.24	0.0600	---	---	0.220	---
	2/4/1976	---	0.14	0.0050	---	0.08	0.24	0.0500	---	---	0.280	---
	4/27/1976	---	0.20	0.0030	---	0.08	0.26	0.0600	---	---	0.230	---
	7/21/1976	---	< 0.10	0.0020	---	0.21	0.24	0.0400	---	---	0.140	---
	10/14/1976	---	0.20	0.0040	---	0.15	0.39	0.0400	---	---	0.140	---
	1/11/1977	---	0.20	0.0040	---	0.37	0.82	0.0600	---	---	0.009	---
	4/28/1977	< 0.500	0.10	0.0040	0.01	0.40	0.40	0.0500	---	---	0.080	---
	10/26/1977	< 0.200	0.30	0.0040	< 0.01	0.50	0.40	< 0.0500	---	---	0.080	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GB-2	5/20/1978	---	---	---	---	---	---	---	---	---	---	0.087
	10/27/1978	---	---	---	---	---	---	---	---	---	---	0.100
	10/22/1979	---	---	---	---	---	---	---	---	---	---	0.330
	7/14/1980	---	---	---	---	---	---	---	---	---	---	0.290
	11/1/1980	---	---	---	---	---	---	0.0130	---	---	---	---
	11/10/1980	< 0.500	0.10	< 0.0100	0.02	0.26	0.50	---	---	---	0.120	---
	12/28/1982	0.190	0.20	< 0.0010	---	0.05	0.20	< 0.0100	< 0.01	---	0.030	---
	9/29/1983	< 0.200	0.16	0.0230	0.04	0.03	0.09	0.0400	< 0.02	---	0.030	0.100
	8/21/1984	< 0.200	0.25	< 0.0050	< 0.02	0.02	0.27	< 0.0200	< 0.02	---	0.020	0.070
	9/17/1985	0.010	0.09	< 0.0050	0.01	< 0.02	0.15	< 0.0200	< 0.02	< 0.02	< 0.010	0.150
	9/10/1986	0.050	0.08	< 0.0050	< 0.01	0.01	0.20	< 0.0200	0.10	0.02	0.040	0.410
	9/9/1987	0.020	0.08	< 0.0050	< 0.01	< 0.01	0.50	< 0.0200	0.00	0.01	0.070	0.240
	9/20/1988	0.030	0.12	< 0.0050	< 0.01	< 0.01	0.10	< 0.0200	0.10	0.02	0.020	0.040
	9/12/1989	0.250	0.09	< 0.0050	< 0.01	< 0.01	0.10	< 0.0200	< 0.10	< 0.01	0.130	---
	9/18/1990	0.040	0.14	< 0.0100	< 0.01	< 0.01	< 0.10	0.0300	< 0.10	0.01	0.080	0.090
	9/10/1991	0.040	0.10	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	< 0.10	< 0.01	0.190	0.190
	9/15/1992	0.030	0.12	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	< 0.10	0.01	0.110	0.110
	8/24/1993	0.030	0.09	< 0.0050	< 0.01	< 0.01	0.10	< 0.0200	< 0.10	< 0.01	0.110	0.140
	8/18/1994	0.030	0.05	< 0.0050	0.01	< 0.01	0.10	< 0.0500	0.04	---	< 0.010	0.070
	8/15/1995	0.030	< 0.02	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	< 0.01	---	0.070	0.070
	8/27/1996	0.060	0.21	< 0.0050	< 0.01	< 0.01	0.29	< 0.0500	0.02	0.02	< 0.010	0.040
	9/8/1998	0.025	0.08	< 0.0030	< 0.01	< 0.01	0.30	< 0.0400	0.46	0.15	0.038	0.036
	9/14/1999	0.031	0.09	< 0.0030	< 0.01	< 0.01	0.30	< 0.0400	< 0.03	0.01	< 0.005	0.012
	9/18/2000	0.032	0.12	< 0.0030	< 0.01	< 0.01	0.30	< 0.0400	< 0.03	< 0.01	0.030	0.043
	10/1/2001	0.030	0.10	< 0.0030	< 0.01	< 0.01	0.20	< 0.0400	< 0.03	< 0.01	0.056	0.053
	9/3/2002	0.066	0.09	< 0.0001	< 0.01	< 0.01	0.20	0.0002	---	---	0.051	0.192
	9/9/2003	0.034	0.09	0.0001	< 0.01	< 0.01	0.20	0.0002	< 0.03	< 0.01	0.125	0.146
GB-5	11/21/1974	0.009	0.38	< 0.0010	< 0.00	0.01	0.48	< 0.0010	---	---	0.004	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GB-5	5/1/1975	0.035	0.51	< 0.0010	< 0.00	0.03	0.42	0.0300	---	---	0.020	---
	5/1/1975	---	---	< 0.0010	---	0.04	---	0.0170	---	---	0.010	---
	8/4/1975	---	0.35	0.0070	---	0.22	0.40	0.0900	---	---	0.210	---
	2/4/1976	---	0.40	0.0050	---	0.04	0.38	0.0700	---	---	0.070	---
	4/27/1976	---	0.40	0.0040	---	0.47	0.40	0.1300	---	---	0.120	---
	7/21/1976	---	0.40	0.0020	---	0.22	0.37	0.0500	---	---	0.090	---
	10/14/1976	---	0.50	0.0060	---	0.90	0.56	0.1000	---	---	0.290	---
	1/11/1977	---	0.40	0.0030	---	0.28	1.10	0.0500	---	---	0.004	---
	4/28/1977	< 0.500	0.40	< 0.0020	< 0.01	0.42	0.60	0.0300	---	---	0.040	---
	10/26/1977	< 0.200	0.40	0.0040	< 0.01	0.41	0.70	< 0.0500	---	---	0.070	---
	5/20/1978	---	---	---	---	---	---	---	---	---	---	0.100
	10/27/1978	---	---	---	---	---	---	---	---	---	---	0.058
	10/22/1979	---	---	---	---	---	---	---	---	---	---	0.140
	7/14/1980	---	---	---	---	---	---	---	---	---	---	0.270
	11/1/1980	---	---	---	---	---	---	0.2100	---	---	---	---
	11/10/1980	< 0.500	0.30	< 0.0100	< 0.01	0.87	0.70	---	---	---	0.200	---
	12/31/1981	0.060	0.36	< 0.0020	---	0.21	0.40	< 0.0100	---	---	0.140	---
	12/28/1982	0.050	0.40	< 0.0010	---	0.07	0.40	< 0.0100	0.03	---	0.040	---
	9/29/1983	< 0.200	0.37	0.0220	0.03	0.05	0.34	0.0900	< 0.02	---	0.090	0.110
	8/21/1984	< 0.200	0.35	< 0.0050	< 0.02	0.02	0.34	< 0.0200	0.03	---	< 0.020	0.020
	8/21/1985	0.040	0.29	< 0.0050	< 0.01	< 0.02	0.53	< 0.0200	0.23	---	< 0.010	0.010
	9/10/1986	0.020	0.27	< 0.0050	0.01	0.01	0.30	< 0.0200	0.40	0.13	0.010	0.090
	9/9/1987	0.040	0.30	< 0.0050	< 0.01	< 0.01	1.00	< 0.0200	0.50	0.15	< 0.010	0.030
	9/20/1988	0.010	0.29	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	0.10	0.03	< 0.010	0.030
	9/12/1989	0.500	0.29	< 0.0050	< 0.01	0.06	0.60	---	0.60	0.19	0.020	---
	9/18/1990	0.020	0.28	< 0.0100	< 0.01	0.03	0.30	< 0.0200	0.60	0.21	< 0.010	0.100
	9/10/1991	0.040	0.27	0.0050	0.01	0.01	0.58	0.0200	0.50	0.16	0.010	0.020
	9/15/1992	0.040	0.28	< 0.0050	< 0.01	< 0.01	0.70	< 0.0200	0.60	0.19	< 0.010	< 0.010
	8/24/1993	0.030	0.25	< 0.0050	< 0.01	< 0.01	0.60	< 0.0200	0.50	0.15	< 0.010	0.010

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GB-5	8/18/1994	< 0.010	0.23	0.0060	< 0.01	0.01	0.40	< 0.0500	0.05	---	< 0.010	0.040
	8/15/1995	0.040	0.13	< 0.0050	< 0.01	< 0.01	0.60	< 0.0500	0.19	---	< 0.010	< 0.010
	8/27/1996	0.040	0.25	< 0.0050	< 0.01	< 0.01	0.48	< 0.0500	0.16	0.16	0.020	< 0.010
	9/8/1998	0.031	0.28	< 0.0030	< 0.01	< 0.01	0.50	< 0.0400	0.43	0.14	< 0.005	< 0.005
	9/14/1999	0.024	0.27	< 0.0030	< 0.01	< 0.01	0.60	< 0.0400	0.49	0.16	< 0.005	< 0.050
	9/18/2000	0.021	0.27	< 0.0030	< 0.01	< 0.01	0.70	< 0.0400	0.51	0.17	< 0.005	< 0.005
	10/1/2001	0.040	0.26	< 0.0030	< 0.01	< 0.01	0.50	< 0.0400	0.49	0.16	< 0.005	< 0.005
	9/3/2002	0.038	0.25	< 0.0001	< 0.01	< 0.01	0.60	< 0.0001	---	---	< 0.005	0.024
	9/9/2003	0.037	0.26	< 0.0001	< 0.01	< 0.01	0.50	0.0001	0.58	0.19	< 0.005	0.013
GC-1	11/21/1974	0.045	0.25	< 0.0010	0.00	0.25	0.40	0.0140	---	---	0.079	---
	4/28/1975	0.140	0.41	0.0050	0.00	0.05	0.18	0.0600	---	---	0.210	---
	4/28/1975	---	---	0.0040	---	0.07	---	0.0420	---	---	0.230	---
	8/4/1975	---	0.21	0.0050	---	0.29	0.16	0.2100	---	---	0.460	---
	2/5/1976	---	0.30	0.0060	---	0.29	0.21	0.1400	---	---	0.180	---
	4/28/1976	---	0.30	0.0030	---	0.77	0.23	0.0800	---	---	0.180	---
	7/21/1976	---	0.30	0.0020	---	0.44	0.30	0.0800	---	---	0.100	---
	10/13/1976	---	0.40	0.0040	---	0.15	0.34	0.0400	---	---	0.120	---
	1/11/1977	---	0.30	0.0050	---	0.57	0.56	0.0900	---	---	0.010	---
	1/11/1977	---	---	---	---	0.46	---	0.0800	---	---	---	---
	12/7/1981	0.080	0.13	< 0.0020	---	0.09	0.50	< 0.0100	---	---	0.090	---
	12/30/1982	0.060	0.38	< 0.0010	---	< 0.00	0.20	< 0.0100	< 0.02	---	0.030	---
	8/24/1983	< 0.200	0.22	< 0.0050	< 0.02	0.03	0.27	0.0500	< 0.02	---	0.050	0.280
	8/15/1984	< 0.200	2.07	< 0.0050	< 0.02	0.03	0.35	< 0.0200	---	---	< 0.020	0.060
	9/23/1985	0.120	0.31	< 0.0050	< 0.01	0.03	0.40	< 0.0200	< 0.02	< 0.02	0.020	0.100
	9/11/1986	0.090	0.45	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	0.10	0.03	< 0.010	0.190
	9/11/1987	0.080	0.33	< 0.0050	< 0.01	< 0.01	0.70	< 0.0200	0.10	0.02	< 0.010	0.530
	9/22/1988	0.060	0.26	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	< 0.10	< 0.01	0.310	0.410
	9/14/1989	0.060	0.24	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	< 0.10	< 0.01	0.130	0.180

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GC-1	9/18/1990	0.080	0.27	< 0.0100	< 0.01	< 0.01	0.30	< 0.0200	< 0.10	0.01	0.140	0.300
	9/12/1991	0.070	0.23	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	< 0.10	< 0.01	0.060	0.140
	9/16/1992	0.070	0.25	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	< 0.10	< 0.01	0.110	0.100
	8/25/1993	0.070	0.23	< 0.0050	< 0.01	< 0.01	0.30	< 0.0500	< 0.10	< 0.01	0.080	0.090
	8/16/1994	0.100	0.20	< 0.0050	< 0.01	< 0.01	0.20	< 0.0500	0.31	---	< 0.010	0.190
	8/16/1995	0.080	0.22	< 0.0050	< 0.01	< 0.01	0.30	< 0.0500	< 0.01	---	0.030	0.040
	8/29/1996	0.070	0.20	< 0.0050	< 0.01	< 0.01	0.23	< 0.0500	0.01	0.01	0.050	0.140
	10/2/1997	0.117	0.39	< 0.0030	0.01	0.01	0.30	< 0.0400	0.04	0.01	0.042	0.080
	9/9/1998	0.071	0.38	< 0.0030	< 0.01	< 0.01	0.40	< 0.0400	0.07	0.02	0.028	0.256
	9/15/1999	0.076	0.37	< 0.0030	< 0.01	< 0.01	0.30	< 0.0400	0.35	0.11	< 0.005	0.509
	9/19/2000	0.063	0.27	< 0.0030	< 0.01	< 0.01	0.20	< 0.0400	< 0.03	0.01	0.123	0.138
	10/2/2001	0.060	0.23	< 0.0030	< 0.01	< 0.01	0.30	< 0.0400	< 0.03	< 0.01	0.101	0.115
	9/5/2002	0.069	0.24	< 0.0002	< 0.01	< 0.01	0.30	0.0014	---	---	0.093	0.153
	9/15/2003	0.062	0.27	< 0.0001	< 0.01	< 0.01	0.20	0.0004	< 0.03	< 0.01	0.083	0.114
	9/14/2004	0.054	0.26	< 0.0050	< 0.01	< 0.01	0.20	< 0.0001	< 0.03	< 0.01	0.079	0.082
	9/20/2005	0.070	0.38	< 0.0050	< 0.01	< 0.01	0.20	0.0002	0.03	0.01	0.010	0.036
	9/19/2006	0.064	0.28	< 0.0050	< 0.01	< 0.01	< 0.10	0.0002	0.06	0.02	0.100	0.123
	9/26/2007	0.074	0.26	< 0.0050	< 0.01	< 0.01	0.20	0.0006	0.06	0.02	0.081	0.097
	9/10/2008	0.052	0.27	< 0.0100	< 0.01	< 0.01	0.30	< 0.0001	0.06	0.02	0.095	0.162
	9/9/2009	0.055	0.26	< 0.0050	< 0.01	< 0.01	0.20	< 0.0001	< 0.03	< 0.01	0.080	0.088
	9/21/2010	0.057	0.26	< 0.0050	< 0.01	< 0.01	0.20	0.0001	0.03	0.01	0.057	0.072
	9/14/2011	0.056	0.29	< 0.0050	< 0.01	< 0.01	0.20	---	0.03	0.01	0.129	0.148
	9/12/2012	0.029	0.26	< 0.0050	< 0.01	< 0.01	0.10	< 0.0001	0.06	0.02	0.190	0.205
	9/25/2013	0.027	0.24	< 0.0050	< 0.01	< 0.01	0.20	0.0001	0.06	0.02	0.101	0.107
	9/15/2014	0.040	0.26	< 0.0050	< 0.02	< 0.01	0.19	< 0.0010	0.03	0.00	0.054	0.063
	9/16/2015	0.035	0.24	< 0.0050	< 0.01	< 0.01	0.19	0.0002	0.03	0.01	0.052	0.145
	9/21/2016	0.034	0.22	< 0.0050	< 0.01	< 0.01	0.22	< 0.0001	< 0.06	< 0.02	0.049	0.067
	10/8/2017	0.045	0.24	< 0.0050	< 0.01	< 0.01	0.19	0.0007	< 0.06	< 0.02	0.064	0.126
	9/27/2018	0.045	0.26	< 0.0050	< 0.01	< 0.01	0.21	0.0004	< 0.06	< 0.02	0.051	0.137

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GC-1	9/10/2019	0.047	0.26	< 0.0080	< 0.01	< 0.01	0.20	0.0002	0.12	0.04	0.120	0.180
GC-2	11/21/1974	0.013	0.09	< 0.0010	0.01	0.13	0.58	0.0250	---	---	0.053	---
	4/28/1975	---	0.26	0.0020	---	0.09	0.44	0.0600	---	---	0.020	---
	8/4/1975	---	0.05	0.0020	---	0.01	0.42	0.0200	---	---	0.010	---
	2/5/1976	---	0.11	0.0020	---	0.10	0.36	0.2000	---	---	0.140	---
	4/28/1976	---	0.20	< 0.0020	---	0.26	0.37	0.0900	---	---	0.120	---
	7/21/1976	---	0.20	< 0.0020	---	0.04	0.34	0.0300	---	---	0.020	---
	10/13/1976	---	0.20	0.0040	---	0.65	0.46	0.0600	---	---	0.050	---
	1/11/1977	---	0.10	0.0040	---	0.41	0.62	0.1000	---	---	0.004	---
	9/24/1985	0.140	0.30	< 0.0050	< 0.01	< 0.02	0.37	< 0.0200	< 0.02	---	0.030	0.380
	9/11/1986	0.040	0.31	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	< 0.10	< 0.02	0.020	0.800
	9/11/1987	0.030	0.30	0.0050	< 0.01	0.02	0.90	< 0.0200	0.10	0.02	0.020	0.100
	9/22/1988	0.030	0.29	< 0.0050	< 0.01	< 0.01	0.40	< 0.0200	< 0.10	< 0.01	0.300	0.390
	9/14/1989	0.040	0.35	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	< 0.10	< 0.01	0.060	0.060
	9/18/1990	0.050	0.34	< 0.0100	< 0.01	0.02	0.30	0.0400	< 0.10	0.01	0.110	0.450
	9/12/1991	0.010	0.26	< 0.0050	0.01	< 0.01	0.30	< 0.0200	< 0.10	< 0.01	0.040	0.040
	9/16/1992	0.020	0.29	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	< 0.10	< 0.01	0.070	0.070
	8/25/1993	0.030	0.32	< 0.0050	< 0.01	< 0.01	0.40	< 0.0200	< 0.10	< 0.01	0.040	0.070
	8/16/1994	0.030	0.24	< 0.0050	< 0.01	< 0.01	0.30	< 0.0500	0.17	---	0.030	0.150
	8/16/1995	0.030	0.34	< 0.0050	< 0.01	< 0.01	0.30	< 0.0500	0.01	---	0.030	0.060
	8/29/1996	0.030	0.22	< 0.0050	0.01	< 0.01	0.34	< 0.0500	< 0.01	< 0.01	0.340	0.310
	10/2/1997	0.036	0.40	< 0.0060	< 0.02	< 0.02	0.30	< 0.0800	< 0.02	< 0.01	< 0.010	0.270
	9/9/1998	0.036	0.38	< 0.0030	< 0.01	< 0.01	0.30	< 0.0400	< 0.03	< 0.01	0.011	0.127
	9/15/1999	0.037	0.36	< 0.0030	< 0.01	< 0.01	0.40	< 0.0400	0.06	0.02	0.092	0.185
	9/19/2000	0.026	0.29	< 0.0030	< 0.01	< 0.01	0.20	< 0.0400	0.04	0.02	0.066	0.251
	10/2/2001	0.023	0.23	< 0.0030	< 0.01	< 0.01	1.30	< 0.0400	< 0.03	< 0.01	0.052	0.370
	9/5/2002	0.024	0.23	< 0.0002	< 0.01	< 0.01	0.30	< 0.0002	---	---	0.058	0.195
	9/15/2003	0.022	0.24	< 0.0001	< 0.01	< 0.01	0.20	< 0.0001	< 0.03	< 0.01	0.047	0.214

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GC-2	9/14/2004	0.019	0.25	< 0.0050	< 0.01	< 0.01	0.10	< 0.0001	< 0.03	< 0.01	0.069	0.070
	9/20/2005	0.017	0.24	< 0.0050	< 0.01	< 0.01	0.10	0.0001	< 0.03	< 0.01	0.070	0.081
	9/19/2006	0.018	0.25	< 0.0050	< 0.01	< 0.01	< 0.10	< 0.0001	0.09	0.03	0.070	0.070
	9/26/2007	0.020	0.24	< 0.0050	< 0.01	< 0.01	0.10	< 0.0001	0.09	0.03	0.073	0.124
	9/10/2008	0.014	0.24	< 0.0100	< 0.01	< 0.01	0.20	< 0.0001	0.03	0.01	0.074	0.081
	9/9/2009	0.016	0.24	< 0.0050	0.01	0.02	0.10	< 0.0001	< 0.03	< 0.01	0.077	0.085
	9/21/2010	0.016	0.24	< 0.0050	< 0.01	< 0.01	0.20	< 0.0001	< 0.03	< 0.01	0.081	0.084
	9/14/2011	0.017	0.26	< 0.0050	< 0.01	< 0.01	0.20	< 0.0001	0.03	0.01	0.078	0.085
	9/12/2012	0.016	0.25	< 0.0050	< 0.01	< 0.01	0.10	< 0.0001	0.06	0.02	0.075	0.076
	9/25/2013	0.016	0.23	< 0.0050	< 0.01	< 0.01	0.20	< 0.0002	0.06	0.02	0.076	0.081
	9/15/2014	0.018	0.24	< 0.0050	< 0.02	< 0.01	0.15	< 0.0010	< 0.03	0.00	0.078	0.083
	9/16/2015	0.013	0.22	< 0.0050	< 0.01	< 0.01	0.19	< 0.0001	0.06	0.02	0.073	0.098
	9/21/2016	0.012	0.21	< 0.0050	< 0.01	< 0.01	0.17	< 0.0001	< 0.06	< 0.02	0.070	0.092
	10/8/2017	0.017	0.22	< 0.0050	< 0.01	0.06	0.14	< 0.0001	< 0.06	< 0.02	0.080	0.087
	9/27/2018	0.019	0.22	< 0.0050	< 0.01	< 0.01	0.16	0.0001	< 0.06	< 0.02	0.076	0.082
	9/10/2019	0.018	0.23	< 0.0080	< 0.01	< 0.01	0.20	< 0.0001	0.12	0.04	0.080	0.090
GC-3	11/21/1974	0.023	0.44	< 0.0010	0.00	0.11	0.36	0.0130	---	---	0.260	---
	4/28/1975	---	0.54	0.0050	---	0.06	0.38	0.0500	---	---	0.010	---
	8/4/1975	---	0.32	0.0080	---	0.13	0.38	0.0900	---	---	0.120	---
	4/28/1976	---	0.50	0.0050	---	0.94	0.39	0.1100	---	---	0.610	---
	7/21/1976	---	0.20	0.0040	---	0.25	0.18	0.0600	---	---	0.130	---
	10/13/1976	---	0.50	0.0050	---	0.61	0.52	0.0600	---	---	0.110	---
	1/11/1977	---	0.40	0.0100	---	0.35	0.82	0.1800	---	---	0.100	---
	12/7/1981	0.080	0.20	< 0.0020	---	0.02	0.60	< 0.0100	---	---	< 0.010	---
	12/30/1982	0.140	0.52	< 0.0010	---	0.00	0.30	< 0.0100	0.06	---	0.010	---
	8/24/1983	< 0.200	0.35	< 0.0050	< 0.02	< 0.02	0.49	0.0300	0.03	---	< 0.020	5.300
	8/15/1984	< 0.200	0.35	< 0.0050	< 0.02	0.02	0.38	< 0.0200	0.05	---	< 0.020	0.110
	9/23/1985	0.070	0.35	< 0.0050	< 0.01	< 0.02	0.39	< 0.0200	0.02	0.02	< 0.010	0.010

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GC-3	6/18/1986	0.060	0.26	0.0160	< 0.01	< 0.01	0.20	< 0.0200	0.03	0.03	0.010	0.040
	9/11/1986	0.080	0.51	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	0.10	0.03	< 0.010	0.050
	9/11/1987	0.060	0.39	< 0.0050	< 0.01	0.01	0.80	< 0.0200	0.10	0.03	< 0.010	0.230
	9/22/1988	0.090	0.41	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	< 0.10	< 0.01	0.010	0.040
	9/11/1989	---	---	---	< 0.01	< 0.01	0.50	< 0.0200	0.30	0.09	< 0.010	---
	9/14/1989	0.090	0.35	< 0.0050	< 0.01	0.03	0.30	< 0.0200	< 0.10	0.00	0.020	0.060
	9/18/1990	0.110	0.41	< 0.0100	< 0.01	< 0.01	0.20	0.0300	0.10	0.04	< 0.010	< 0.010
	9/12/1991	0.080	0.36	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	< 0.10	< 0.01	< 0.010	< 0.010
	9/16/1992	0.090	0.37	< 0.0050	< 0.01	< 0.01	0.40	< 0.0200	< 0.10	0.01	< 0.010	0.040
	8/25/1993	0.060	0.28	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	< 0.10	< 0.01	< 0.010	< 0.010
	8/16/1994	0.070	0.23	< 0.0050	< 0.01	< 0.01	0.40	< 0.0500	0.05	---	< 0.010	< 0.010
	8/16/1995	0.060	0.26	0.0250	< 0.01	0.02	0.30	< 0.0500	0.02	---	< 0.010	< 0.010
	8/29/1996	0.070	0.22	< 0.0050	< 0.01	< 0.01	0.31	< 0.0500	0.01	0.01	< 0.010	0.020
	10/2/1997	0.069	0.38	0.0040	< 0.01	< 0.01	0.30	< 0.0400	0.06	0.02	0.007	0.018
	9/9/1998	0.060	0.37	< 0.0030	< 0.01	< 0.01	0.30	< 0.0400	0.06	0.02	< 0.005	0.017
	9/15/1999	0.094	0.47	< 0.0030	< 0.01	< 0.01	0.50	< 0.0400	0.09	0.03	0.017	0.063
	9/19/2000	0.079	0.52	< 0.0030	< 0.01	< 0.01	0.40	< 0.0400	0.09	0.03	< 0.005	0.008
	10/2/2001	0.062	0.32	< 0.0030	< 0.01	< 0.01	0.30	< 0.0400	0.08	0.03	< 0.005	0.005
	9/5/2002	0.072	0.31	< 0.0002	< 0.01	< 0.01	0.40	< 0.0002	---	---	< 0.005	0.006
	9/15/2003	0.069	0.26	< 0.0001	< 0.01	< 0.01	0.40	0.0001	0.09	0.03	< 0.005	0.016
	9/14/2004	0.068	0.34	< 0.0050	< 0.01	< 0.01	0.30	< 0.0001	0.09	0.03	< 0.005	< 0.005
	9/20/2005	0.056	0.64	< 0.0050	< 0.01	< 0.01	0.20	< 0.0001	0.09	0.03	0.005	0.023
	9/19/2006	0.053	0.39	< 0.0050	< 0.01	< 0.01	< 0.10	< 0.0001	0.12	0.04	< 0.005	< 0.005
	9/26/2007	0.050	0.32	< 0.0050	< 0.01	< 0.01	0.30	< 0.0001	0.15	0.05	< 0.005	0.015
	9/10/2008	0.035	0.28	< 0.0100	< 0.01	< 0.01	0.30	< 0.0001	0.09	0.03	< 0.010	0.005
	9/9/2009	0.045	0.28	< 0.0050	< 0.01	< 0.01	0.20	0.0001	0.12	0.04	< 0.005	0.015
	9/21/2010	0.076	0.27	< 0.0050	< 0.01	< 0.01	0.20	0.0001	0.12	0.04	< 0.005	0.025
	9/14/2011	0.052	0.33	< 0.0050	< 0.01	< 0.01	0.20	< 0.0001	0.12	0.04	< 0.005	0.017
	9/12/2012	0.046	0.30	< 0.0050	< 0.01	< 0.01	0.20	< 0.0001	0.09	0.03	< 0.005	< 0.005

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GC-3	9/25/2013	0.056	0.28	< 0.0050	< 0.01	< 0.01	0.20	< 0.0002	0.09	0.03	< 0.005	0.012
	9/15/2014	0.036	0.31	< 0.0050	< 0.02	< 0.01	0.28	< 0.0010	0.06	0.00	< 0.005	0.008
	9/16/2015	0.033	0.26	< 0.0050	< 0.01	< 0.01	0.29	< 0.0001	0.09	0.03	< 0.005	0.017
	9/21/2016	0.036	0.30	< 0.0050	< 0.01	< 0.01	0.39	< 0.0001	0.16	0.05	< 0.005	0.050
	10/8/2017	0.039	0.31	< 0.0050	< 0.01	0.09	0.33	< 0.0001	0.06	0.02	< 0.005	0.006
	9/27/2018	0.045	0.31	< 0.0050	< 0.01	< 0.01	0.29	< 0.0001	< 0.06	< 0.02	< 0.005	< 0.005
	9/10/2019	0.041	0.32	< 0.0080	< 0.01	< 0.01	0.30	< 0.0001	0.16	0.05	< 0.010	0.020
GD-2	12/30/1982	0.080	0.39	< 0.0010	---	< 0.00	0.30	< 0.0100	< 0.01	---	0.070	---
	3/28/1983	0.130	0.22	---	< 0.01	---	---	---	---	---	0.090	---
	6/7/1983	0.110	0.17	---	< 0.01	---	---	---	---	---	0.080	0.090
	8/26/1983	< 0.200	0.24	< 0.0050	< 0.02	< 0.02	0.42	0.0600	< 0.02	---	0.100	0.270
	11/7/1983	< 0.200	---	---	< 0.02	---	---	---	---	---	0.120	0.120
	3/20/1984	< 0.200	0.25	---	< 0.02	---	---	---	---	---	0.090	0.090
	6/7/1984	< 0.200	0.24	---	< 0.02	---	---	---	---	---	0.110	0.110
	8/17/1984	< 0.200	0.31	< 0.0050	< 0.02	< 0.02	0.31	< 0.0200	0.09	---	0.100	0.110
	11/13/1984	< 0.200	0.31	---	< 0.02	---	---	---	---	---	0.110	0.150
	3/6/1985	< 0.200	0.24	---	< 0.02	---	---	---	---	---	0.080	0.080
	6/5/1985	0.090	0.16	---	< 0.01	---	---	---	---	---	0.090	0.090
	9/11/1985	0.110	0.16	< 0.0050	< 0.01	< 0.02	0.30	< 0.0200	< 0.02	---	0.080	0.080
	12/2/1985	0.080	0.13	---	< 0.01	---	---	---	---	---	0.070	0.080
	3/6/1986	0.080	0.14	---	< 0.01	---	---	---	---	---	0.060	---
	5/30/1986	0.120	0.15	---	< 0.01	---	---	---	---	---	0.080	---
	9/10/1986	0.080	0.16	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	< 0.10	< 0.02	0.070	0.070
	11/11/1986	0.090	0.17	---	< 0.01	---	---	---	---	---	0.080	---
	3/18/1987	0.100	0.74	---	< 0.01	---	---	---	---	---	0.070	---
	6/11/1987	0.120	0.20	---	< 0.01	---	---	---	---	---	0.090	---
	9/9/1987	0.110	0.15	< 0.0050	< 0.01	< 0.01	0.70	< 0.0200	0.10	0.02	0.090	0.080
	12/18/1987	0.300	0.15	---	< 0.01	---	---	---	---	---	0.080	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GD-2	3/14/1988	0.100	0.12	---	< 0.01	---	---	---	---	---	0.080	---
	6/13/1988	0.090	0.14	---	< 0.01	---	---	---	---	---	0.050	---
	9/15/1988	0.100	0.16	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	0.10	0.02	0.080	0.080
	12/5/1988	0.090	0.15	---	< 0.01	---	---	---	---	---	0.080	---
	3/16/1989	0.100	0.16	---	< 0.01	---	---	---	---	---	0.140	---
	6/19/1989	0.090	0.15	---	< 0.01	---	---	---	---	---	0.070	---
	9/12/1989	0.250	0.16	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	0.10	0.02	0.070	---
	12/21/1989	0.100	0.17	---	< 0.01	---	---	---	---	---	0.080	---
	3/29/1990	0.090	0.20	---	< 0.01	---	---	---	---	---	0.070	---
	6/28/1990	0.090	0.16	---	< 0.01	---	---	---	---	---	0.070	---
	10/8/1990	0.100	0.16	< 0.0050	0.01	< 0.01	0.40	< 0.0200	0.10	0.03	0.070	0.080
	9/12/1991	0.100	0.17	< 0.0050	< 0.01	< 0.01	0.30	0.0200	< 0.10	< 0.01	0.080	0.080
	9/15/1992	0.090	0.16	< 0.0050	< 0.01	< 0.01	0.40	< 0.0200	< 0.10	< 0.01	0.070	0.080
	8/25/1993	0.090	0.15	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	< 0.10	< 0.01	0.070	0.080
	8/17/1994	0.100	0.07	< 0.0050	< 0.01	< 0.01	0.40	< 0.0500	0.03	---	0.070	0.080
	8/15/1995	0.110	0.08	< 0.0050	< 0.01	< 0.01	0.40	< 0.0500	0.02	---	0.080	0.080
	8/27/1996	0.110	0.14	< 0.0050	< 0.01	< 0.01	0.35	< 0.0500	0.01	---	0.090	0.070
	10/7/1997	0.103	0.17	< 0.0030	< 0.01	< 0.01	0.30	< 0.0400	0.04	0.01	0.082	0.082
	6/9/1998	0.085	0.16	---	< 0.01	---	---	---	---	---	0.086	---
	9/16/1998	0.104	0.18	< 0.0030	< 0.01	< 0.01	0.30	< 0.0400	< 0.03	< 0.01	0.083	0.077
	6/8/1999	0.108	0.18	< 0.0030	---	---	---	---	---	---	0.083	---
	10/6/1999	0.096	0.17	< 0.0030	< 0.01	< 0.01	0.30	< 0.0400	0.11	0.04	0.088	0.075
	6/14/2000	0.104	0.17	---	< 0.01	---	---	---	---	---	0.078	---
	10/4/2000	0.095	0.17	< 0.0030	< 0.01	< 0.01	0.40	< 0.0400	0.03	0.01	0.077	0.078
	10/2/2001	0.112	0.18	< 0.0030	< 0.01	< 0.01	0.40	< 0.0400	< 0.03	< 0.01	0.083	0.077
	5/22/2002	0.111	0.16	---	< 0.01	---	---	---	---	---	0.081	---
	9/30/2002	0.091	0.16	< 0.0001	< 0.01	< 0.01	0.40	0.0002	< 0.03	< 0.01	0.071	0.086
	6/10/2003	0.104	0.17	---	< 0.01	---	---	---	---	---	0.083	---
	9/9/2003	0.099	0.16	< 0.0001	< 0.01	< 0.01	0.30	0.0002	< 0.03	< 0.01	0.080	0.078

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GD-2	5/24/2004	0.111	0.17	---	< 0.01	---	---	---	---	---	0.084	---
	9/13/2004	---	---	< 0.0050	---	---	---	---	---	---	---	---
	9/13/2004	0.099	0.17	< 0.0050	< 0.01	< 0.01	0.20	< 0.0001	0.06	0.02	0.078	0.083
	6/6/2005	0.106	0.16	---	< 0.01	---	---	---	---	---	0.085	---
	9/19/2005	0.096	0.16	< 0.0050	< 0.01	< 0.01	< 0.10	< 0.0001	< 0.03	< 0.01	0.078	0.078
	6/14/2006	0.085	0.23	---	< 0.01	---	---	---	---	---	0.067	---
	9/18/2006	0.090	0.26	< 0.0050	< 0.01	< 0.01	< 0.10	< 0.0001	0.09	0.03	0.077	0.073
	6/13/2007	0.088	0.28	---	< 0.01	---	---	---	---	---	0.075	---
	9/25/2007	0.127	0.28	< 0.0050	< 0.01	< 0.01	0.50	< 0.0001	0.15	0.05	0.126	0.121
	6/9/2008	0.096	0.18	---	< 0.01	---	---	---	---	---	0.084	---
	9/9/2008	0.101	0.20	< 0.0100	< 0.01	< 0.01	0.30	< 0.0001	0.03	0.01	0.103	0.098
	6/15/2009	0.071	0.18	---	< 0.01	---	---	---	---	---	0.110	---
	9/8/2009	0.073	0.18	0.0070	0.01	< 0.01	0.20	< 0.0001	< 0.03	< 0.01	0.112	0.114
	6/7/2010	0.061	0.17	---	< 0.01	---	---	---	---	---	0.117	---
	9/20/2010	0.063	0.17	< 0.0050	< 0.01	< 0.01	0.40	< 0.0001	< 0.03	< 0.01	0.117	0.140
	6/15/2011	0.055	0.17	---	< 0.01	---	---	---	---	---	0.112	---
	9/13/2011	0.057	0.17	< 0.0050	< 0.01	< 0.01	0.30	< 0.0001	0.03	0.01	0.107	0.110
	6/4/2012	0.056	0.16	---	< 0.01	---	---	---	---	---	0.124	---
	9/11/2012	0.061	0.18	< 0.0500	< 0.01	< 0.01	0.30	< 0.0001	0.06	0.02	0.130	0.133
	6/4/2013	0.054	0.16	---	< 0.01	---	---	---	---	---	0.129	---
	9/24/2013	0.065	0.21	< 0.0050	< 0.01	< 0.01	0.20	< 0.0002	0.09	0.03	0.107	0.110
	6/10/2014	0.050	0.15	---	0.00	---	---	---	---	---	0.124	---
	9/11/2014	0.051	0.16	< 0.0050	< 0.02	< 0.01	0.31	< 0.0001	0.06	0.00	0.144	0.154
	6/8/2015	0.050	0.20	---	< 0.01	---	---	---	---	---	0.115	---
	9/15/2015	0.060	0.20	< 0.0050	< 0.01	< 0.01	0.21	< 0.0001	0.09	0.03	0.118	0.113
	6/7/2016	0.048	0.17	---	0.00	---	---	---	---	---	0.148	---
	9/15/2016	0.055	0.17	< 0.0050	< 0.01	< 0.01	0.35	0.0003	0.06	0.02	0.143	0.141
	6/14/2017	0.042	0.16	---	< 0.01	---	---	---	---	---	0.141	---
	9/28/2017	0.046	0.17	< 0.0050	< 0.01	< 0.01	0.26	< 0.0001	< 0.06	< 0.02	0.140	0.143

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GD-2	6/11/2018	0.044	0.16	---	< 0.01	---	---	---	---	---	0.154	---
	9/26/2018	0.045	0.15	< 0.0050	< 0.01	< 0.01	0.27	< 0.0001	< 0.06	< 0.02	0.143	0.141
	6/4/2019	0.044	0.16	---	< 0.01	---	---	---	---	---	0.150	---
	9/9/2019	0.047	0.18	< 0.0080	< 0.01	< 0.01	0.40	0.0005	0.19	0.06	0.150	0.150
GD-3	9/19/1988	0.080	0.16	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	0.10	0.02	0.180	0.180
	12/12/1988	0.080	0.14	---	0.02	---	---	---	---	---	0.260	---
	3/29/1989	0.080	0.17	---	0.04	---	---	---	---	---	0.260	---
	6/19/1989	0.080	0.16	---	< 0.01	---	---	---	---	---	0.600	---
	9/12/1989	0.220	0.16	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	< 0.10	0.01	0.180	---
	12/21/1989	0.090	0.19	---	0.01	---	---	---	---	---	0.210	---
	3/30/1990	0.070	0.15	---	< 0.01	---	---	---	---	---	0.200	---
	6/28/1990	0.070	0.16	---	< 0.01	---	---	---	---	---	0.180	---
	9/19/1990	0.080	0.23	0.0050	< 0.01	< 0.01	0.30	< 0.0200	0.20	0.06	0.230	0.240
	9/13/1991	0.060	0.19	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	< 0.10	< 0.01	0.220	0.220
	9/14/1992	0.050	0.17	< 0.0050	< 0.01	< 0.01	0.60	< 0.0200	< 0.10	< 0.01	0.180	0.220
	8/24/1993	0.050	0.16	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	< 0.10	< 0.01	0.190	0.240
	8/15/1994	0.060	0.11	< 0.0050	< 0.01	< 0.01	0.30	< 0.0500	0.02	---	0.190	0.220
	8/15/1995	0.060	0.05	< 0.0050	< 0.01	< 0.01	0.30	< 0.0500	< 0.01	---	0.210	0.220
	8/26/1996	0.050	0.16	< 0.0050	< 0.01	< 0.01	0.31	< 0.0500	< 0.01	< 0.01	0.210	0.210
	9/30/1997	0.077	0.23	< 0.0030	< 0.01	0.01	0.30	< 0.0400	0.03	0.01	0.537	0.529
	5/26/1998	0.053	0.17	---	< 0.05	---	---	---	---	---	0.208	---
	9/8/1998	0.055	0.17	< 0.0030	< 0.01	< 0.01	0.30	< 0.0400	< 0.03	< 0.01	0.213	0.218
	6/8/1999	0.053	0.17	< 0.0030	---	---	---	---	---	---	0.215	---
	9/14/1999	0.055	0.18	< 0.0030	< 0.01	< 0.01	0.30	< 0.0400	0.03	0.01	0.222	0.214
	5/31/2000	0.069	0.19	---	< 0.01	---	---	---	---	---	0.393	---
	9/18/2000	0.054	0.17	< 0.0030	< 0.01	< 0.01	0.60	< 0.0400	< 0.03	0.01	0.214	0.208
	6/13/2001	0.061	0.17	---	< 0.01	---	---	---	---	---	0.212	---
	10/1/2001	0.055	0.17	< 0.0030	< 0.01	< 0.01	0.30	< 0.0400	0.03	0.01	0.226	0.208

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GD-3	6/5/2002	0.055	0.17	---	< 0.01	---	---	---	---	---	0.217	---
	9/3/2002	0.046	0.14	< 0.0005	< 0.01	< 0.01	0.30	< 0.0005	---	---	0.208	0.248
	6/3/2003	0.043	0.15	---	< 0.01	---	---	---	---	---	0.203	---
	9/9/2003	0.028	0.15	< 0.0001	< 0.02	< 0.01	0.30	< 0.0001	< 0.03	< 0.01	0.210	0.220
	5/24/2004	0.049	0.17	---	< 0.01	---	---	---	---	---	0.218	---
	9/13/2004	---	---	< 0.0050	---	---	---	---	---	---	---	---
	9/13/2004	0.049	0.17	< 0.0050	< 0.01	< 0.01	0.20	< 0.0001	0.06	0.02	0.223	0.223
	6/6/2005	0.045	0.17	---	< 0.01	---	---	---	---	---	0.215	---
	9/19/2005	0.047	0.17	< 0.0050	< 0.01	0.01	< 0.10	< 0.0001	< 0.03	< 0.01	0.211	0.207
	6/7/2006	0.046	0.11	---	< 0.01	---	---	---	---	---	0.216	---
	9/18/2006	0.046	0.17	< 0.0050	< 0.01	< 0.01	< 0.10	< 0.0001	0.09	0.03	0.241	0.232
	6/13/2007	0.036	0.18	---	< 0.01	---	---	---	---	---	0.212	---
	9/25/2007	0.057	0.18	< 0.0050	< 0.01	< 0.01	0.20	0.0002	0.12	0.04	0.225	0.216
	6/9/2008	0.045	0.18	---	< 0.01	---	---	---	---	---	0.205	---
	9/9/2008	0.052	0.20	< 0.0100	< 0.01	< 0.01	0.30	< 0.0001	0.03	0.01	0.235	0.237
	6/15/2009	0.045	0.19	---	< 0.01	---	---	---	---	---	0.217	---
	9/8/2009	0.052	0.18	< 0.0050	< 0.01	< 0.01	0.20	< 0.0001	0.03	0.01	0.242	0.246
	6/7/2010	0.044	0.18	---	< 0.01	---	---	---	---	---	0.221	---
	9/20/2010	0.059	0.18	< 0.0050	< 0.01	< 0.01	0.30	< 0.0001	< 0.03	< 0.01	0.266	0.270
	6/15/2011	0.043	0.18	---	< 0.01	---	---	---	---	---	0.271	---
	9/13/2011	0.038	0.18	< 0.0050	< 0.01	< 0.01	0.30	< 0.0001	0.06	0.02	0.288	0.290
	6/4/2012	0.043	0.17	---	< 0.01	---	---	---	---	---	0.251	---
	9/11/2012	0.046	0.19	< 0.0500	< 0.01	< 0.01	0.30	0.0001	0.06	0.02	0.271	0.272
	6/4/2013	0.048	0.16	---	< 0.01	---	---	---	---	---	0.245	---
	9/24/2013	0.046	0.18	< 0.0050	< 0.01	< 0.01	0.30	< 0.0002	0.09	0.03	0.251	0.261
	6/10/2014	0.036	0.16	---	0.00	---	---	---	---	---	0.225	---
	9/11/2014	0.044	0.18	< 0.0050	< 0.02	< 0.01	0.27	< 0.0001	0.06	0.00	0.254	0.264
	6/8/2015	0.045	0.17	---	< 0.01	---	---	---	---	---	0.243	---
	9/15/2015	0.042	0.18	< 0.0050	< 0.01	< 0.01	0.24	< 0.0001	0.16	0.05	0.253	0.237

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GD-3	6/7/2016	0.041	0.17	---	0.00	---	---	---	---	---	0.246	---
	9/15/2016	0.034	0.17	< 0.0050	< 0.01	< 0.01	0.25	< 0.0001	0.06	0.02	0.243	0.258
	6/14/2017	0.037	0.17	---	< 0.01	---	---	---	---	---	0.243	---
	9/28/2017	0.045	0.17	< 0.0050	< 0.01	< 0.01	0.24	< 0.0001	0.06	0.02	0.257	0.257
	6/11/2018	0.047	0.17	---	< 0.01	---	---	---	---	---	0.258	---
	9/26/2018	0.043	0.16	< 0.0050	< 0.01	< 0.01	0.23	< 0.0001	< 0.06	< 0.02	0.258	0.256
	6/4/2019	0.039	0.18	---	< 0.01	---	---	---	---	---	0.250	---
	9/9/2019	0.045	0.18	< 0.0080	< 0.01	< 0.01	0.30	0.0003	0.19	0.06	0.270	0.290
GE-1	2/4/1976	0.180	0.40	< 0.0010	0.01	0.44	0.30	0.4300	---	---	0.170	---
	2/4/1976	---	---	< 0.0010	---	0.04	---	0.0480	---	---	0.010	---
	4/28/1976	---	0.70	< 0.0020	---	0.57	0.32	0.1700	---	---	0.120	---
	7/21/1976	---	0.40	< 0.0020	---	0.12	0.25	0.0500	---	---	0.060	---
	10/15/1976	---	0.60	0.0040	---	0.75	0.48	0.0800	---	---	0.200	---
	1/12/1977	---	0.40	0.0040	---	0.36	0.72	0.0600	---	---	0.003	---
	4/28/1977	< 0.500	0.60	0.0020	< 0.01	0.42	0.40	0.0500	---	---	0.001	---
	10/26/1977	0.400	0.60	0.0020	< 0.01	0.51	0.40	0.3000	---	---	0.080	---
	5/20/1978	---	---	---	---	---	---	---	---	---	---	0.150
	10/27/1978	---	---	---	---	---	---	---	---	---	---	0.410
	10/24/1979	---	---	---	---	---	---	---	---	---	---	0.650
	7/14/1980	---	---	---	---	---	---	---	---	---	---	0.240
	11/10/1980	1.000	0.40	< 0.0100	0.05	0.70	0.60	0.3000	---	---	---	0.130
	12/14/1981	0.160	0.27	< 0.0020	---	0.22	0.50	< 0.0100	---	---	0.030	---
	1/4/1983	0.080	0.30	< 0.0010	---	0.02	0.40	< 0.0100	0.05	---	0.010	---
	9/10/1983	< 0.200	0.26	0.0180	0.02	0.03	0.36	< 0.0200	< 0.02	---	< 0.020	0.100
	8/17/1984	< 0.200	0.44	< 0.0050	< 0.02	0.03	0.44	< 0.0200	0.10	---	< 0.020	< 0.020
	9/18/1985	0.020	0.23	< 0.0050	< 0.01	< 0.02	0.37	< 0.0200	---	---	< 0.010	0.100
	9/11/1986	0.030	0.30	< 0.0050	< 0.01	0.01	0.60	< 0.0200	0.20	---	< 0.010	0.080
	9/8/1987	0.030	0.28	< 0.0050	< 0.01	< 0.01	0.80	< 0.0200	0.20	---	0.020	0.030

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GE-1	9/22/1988	0.020	0.24	< 0.0050	< 0.01	< 0.01	0.40	< 0.0200	< 0.10	---	0.060	0.080
	9/11/1989	0.010	0.26	< 0.0050	< 0.01	0.01	0.40	< 0.0200	< 0.10	---	0.020	---
	9/20/1990	0.060	0.26	< 0.0050	< 0.01	0.02	0.50	< 0.0200	0.50	---	0.030	0.080
	9/10/1991	0.060	0.22	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	2.80	---	0.030	0.050
	9/14/1992	0.040	0.21	< 0.0050	< 0.01	< 0.01	0.50	< 0.0200	< 0.10	---	0.030	0.040
	8/24/1993	0.030	0.18	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	< 0.10	---	0.030	0.030
	8/15/1994	0.050	0.16	0.0130	< 0.01	< 0.01	0.30	< 0.0500	0.04	---	0.020	0.040
	8/26/1996	0.040	0.20	< 0.0050	< 0.01	< 0.01	0.24	< 0.0500	0.03	0.03	0.030	0.210
	9/30/1997	0.057	0.25	< 0.0030	< 0.01	< 0.01	0.20	< 0.0400	0.07	0.02	0.038	0.128
	9/8/1998	0.048	0.24	< 0.0030	< 0.01	< 0.01	0.30	< 0.0400	0.13	0.04	0.035	0.028
	9/14/1999	0.063	0.24	< 0.0030	< 0.01	< 0.01	0.30	< 0.0400	0.05	0.02	0.024	0.024
	9/18/2000	0.064	0.25	< 0.0030	< 0.01	< 0.01	0.40	< 0.0400	0.04	0.02	0.022	0.020
	10/1/2001	0.076	0.25	< 0.0030	< 0.01	< 0.01	0.30	< 0.0400	0.12	0.04	0.019	0.023
	9/3/2002	0.055	0.25	< 0.0001	< 0.01	< 0.01	0.30	< 0.0001	---	---	0.014	0.021
	9/9/2003	0.048	0.25	< 0.0001	< 0.01	< 0.01	0.20	< 0.0001	0.09	0.03	0.026	0.025
	9/13/2004	---	---	< 0.0050	---	---	---	---	---	---	---	---
	9/13/2004	0.051	0.24	< 0.0050	< 0.01	0.01	0.20	< 0.0001	0.12	0.04	0.028	0.028
	9/19/2005	0.040	0.27	< 0.0050	< 0.01	< 0.01	0.10	< 0.0001	0.15	0.05	0.013	0.012
GE-2	5/20/1978	---	---	---	---	---	---	---	---	---	---	0.210
	10/27/1978	---	---	---	---	---	---	---	---	---	---	0.160
	10/24/1979	---	---	---	---	---	---	---	---	---	---	0.200
	7/14/1980	---	---	---	---	---	---	---	---	---	---	0.370
	11/10/1980	< 0.500	0.20	< 0.0100	0.01	0.46	0.40	0.4400	---	---	---	0.120
	12/14/1981	0.280	0.27	< 0.0020	---	0.14	0.20	< 0.0100	---	---	0.140	---
	12/30/1982	0.070	0.30	< 0.0010	---	0.06	0.30	< 0.0100	< 0.01	---	0.070	---
	9/15/1983	< 0.200	0.26	0.0190	0.03	< 0.02	0.34	0.0500	< 0.02	---	0.110	0.160
	8/17/1984	< 0.200	0.53	< 0.0050	< 0.02	0.02	0.75	< 0.0200	0.19	---	< 0.020	0.060
	9/18/1985	< 0.010	0.44	< 0.0050	< 0.01	< 0.02	1.15	< 0.0200	0.29	---	< 0.010	0.030

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GE-2	9/11/1986	0.030	0.44	< 0.0050	< 0.01	< 0.01	1.20	< 0.0200	1.00	0.31	0.010	0.040
	9/8/1987	0.010	0.42	< 0.0050	< 0.01	< 0.01	1.50	< 0.0200	0.90	0.29	0.010	0.010
	9/22/1988	0.010	0.46	< 0.0050	< 0.01	< 0.01	1.50	< 0.0200	1.10	0.35	0.010	0.040
	9/11/1989	0.390	0.50	< 0.0050	< 0.01	< 0.01	1.50	< 0.0200	0.90	0.28	< 0.010	---
	9/20/1990	0.030	0.42	< 0.0050	< 0.01	0.02	1.40	< 0.0200	1.50	0.47	0.020	0.080
	9/11/1991	0.110	0.40	< 0.0050	< 0.01	0.01	1.40	< 0.0200	1.60	0.51	0.120	0.560
	9/14/1992	0.020	0.40	< 0.0050	< 0.01	< 0.01	1.60	< 0.0200	0.90	0.29	0.010	0.030
	8/24/1993	0.030	0.32	< 0.0050	< 0.01	< 0.01	1.20	< 0.0200	2.30	0.74	0.030	0.030
	8/15/1994	0.030	0.34	< 0.0050	< 0.01	< 0.01	1.30	< 0.0500	0.89	---	0.020	0.020
	8/14/1995	0.020	0.39	< 0.0050	< 0.01	< 0.01	1.30	< 0.0500	0.48	---	< 0.010	0.010
	8/26/1996	0.020	0.35	< 0.0050	< 0.01	< 0.01	1.40	< 0.0500	0.40	---	< 0.010	0.020
	9/30/1997	0.027	0.41	< 0.0030	< 0.01	0.01	1.60	< 0.0400	0.83	0.27	0.013	0.026
	9/8/1998	0.037	0.32	< 0.0030	< 0.01	< 0.01	0.20	< 0.0400	0.41	0.14	< 0.005	< 0.005
	9/14/1999	0.042	0.33	< 0.0030	< 0.01	< 0.01	0.30	< 0.0400	0.19	0.06	0.006	< 0.020
	9/18/2000	0.038	0.33	< 0.0030	< 0.01	< 0.01	0.40	< 0.0400	0.18	0.06	< 0.005	< 0.005
	10/1/2001	0.045	0.31	< 0.0030	< 0.01	< 0.01	0.20	< 0.0400	0.19	0.06	0.006	0.005
	9/3/2002	0.039	0.30	0.0001	< 0.01	< 0.01	0.20	0.0004	---	---	< 0.005	0.008
	9/9/2003	0.032	0.31	< 0.0001	< 0.01	< 0.01	0.20	0.0006	0.21	0.07	< 0.005	0.009
	9/13/2004	---	---	< 0.0050	---	---	---	---	---	---	---	---
	9/13/2004	0.026	0.31	< 0.0050	< 0.01	0.01	0.20	< 0.0001	0.34	0.11	< 0.005	0.018
	9/19/2005	0.040	0.32	< 0.0050	< 0.01	< 0.01	< 0.10	0.0001	0.31	0.10	0.007	0.024
GE-3	2/4/1976	0.039	0.23	< 0.0010	0.01	0.19	0.60	0.1000	---	---	0.040	---
	2/4/1976	---	---	< 0.0010	---	0.09	---	0.0480	---	---	0.048	---
	4/28/1976	---	0.30	0.0030	---	0.83	0.55	0.1800	---	---	0.210	---
	4/28/1976	---	0.20	---	---	0.44	---	0.3600	---	---	0.120	---
	7/21/1976	---	0.20	0.0020	---	0.14	0.45	0.0400	---	---	0.050	---
	7/21/1976	---	---	---	---	0.26	---	0.0500	---	---	0.070	---
	10/15/1976	---	0.40	0.0060	---	0.34	0.70	0.0400	---	---	0.030	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GE-3	1/12/1977	---	0.30	0.0040	---	0.25	1.20	0.0400	---	---	< 0.002	---
	4/28/1977	< 0.500	0.30	0.0020	0.01	0.27	0.60	0.0400	---	---	0.070	---
	10/26/1977	0.200	0.40	0.0040	< 0.01	0.62	0.80	0.3000	---	---	0.130	---
	5/20/1978	---	---	---	---	---	---	---	---	---	---	0.270
	10/27/1978	---	---	---	---	---	---	---	---	---	---	0.130
	10/24/1979	---	---	---	---	---	---	---	---	---	---	0.140
	7/14/1980	---	---	---	---	---	---	---	---	---	---	0.570
	11/10/1980	< 0.500	< 0.10	< 0.0100	< 0.01	0.21	0.50	0.0020	---	---	---	0.200
	12/14/1981	0.090	0.19	< 0.0020	---	0.01	0.40	< 0.0100	---	---	< 0.010	---
	12/30/1982	0.070	0.22	< 0.0010	---	0.00	0.30	< 0.0100	0.03	---	0.030	---
	9/15/1983	< 0.200	0.03	0.0180	0.03	0.02	0.28	< 0.0200	< 0.02	---	0.020	0.340
	8/17/1984	< 0.200	0.10	< 0.0050	< 0.02	< 0.02	0.38	< 0.0200	0.40	---	< 0.020	0.750
	9/18/1985	0.030	0.21	< 0.0050	< 0.01	< 0.02	0.44	< 0.0200	0.05	---	< 0.010	0.120
	9/11/1986	0.050	0.07	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	< 0.10	< 0.02	< 0.010	0.270
	9/8/1987	0.020	0.33	< 0.0050	< 0.01	< 0.01	0.80	< 0.0200	0.50	0.16	0.010	0.010
	9/22/1988	0.070	0.03	< 0.0050	< 0.01	< 0.01	0.40	< 0.0200	< 0.10	< 0.01	0.050	0.120
	9/11/1989	0.360	0.24	< 0.0050	---	---	---	---	---	---	---	---
	9/20/1990	0.100	0.08	< 0.0050	< 0.01	< 0.01	0.40	< 0.0200	0.20	0.06	0.060	0.080
	9/10/1991	0.060	0.25	< 0.0050	< 0.01	< 0.01	0.60	< 0.0200	0.40	0.12	0.010	0.060
	9/14/1992	0.040	0.20	< 0.0050	< 0.01	< 0.01	0.60	< 0.0200	0.20	0.06	0.010	0.630
	8/24/1993	0.040	0.10	< 0.0050	< 0.01	< 0.01	0.50	< 0.0200	< 0.10	< 0.01	0.030	0.040
	8/15/1994	0.040	0.14	0.0170	< 0.01	0.01	0.60	< 0.0500	0.08	---	0.010	0.040
	8/14/1995	0.040	0.20	< 0.0050	< 0.01	< 0.01	0.50	< 0.0500	0.07	---	0.020	0.030
	8/26/1996	0.020	0.21	< 0.0050	< 0.01	< 0.01	0.55	< 0.0500	0.11	---	< 0.010	0.080
	9/30/1997	< 0.001	0.12	< 0.0030	< 0.01	< 0.01	0.40	< 0.0400	0.07	0.02	0.023	0.090
	9/8/1998	0.026	0.24	< 0.0030	< 0.01	< 0.01	0.50	< 0.0400	0.03	0.01	< 0.005	< 0.005
	9/14/1999	0.026	0.24	< 0.0030	< 0.01	< 0.01	0.60	< 0.0400	0.42	0.14	0.007	0.039
	9/18/2000	0.031	0.23	< 0.0030	< 0.01	< 0.01	1.40	< 0.0400	0.45	0.15	< 0.005	0.175
	10/1/2001	0.028	0.21	< 0.0030	< 0.01	< 0.01	0.50	< 0.0400	0.37	0.12	< 0.005	0.006

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GE-3	9/3/2002	0.018	0.20	< 0.0001	< 0.01	< 0.01	0.40	< 0.0001	---	---	< 0.005	0.008
	9/9/2003	0.044	0.17	< 0.0001	< 0.01	< 0.01	0.50	< 0.0001	0.27	0.09	0.011	0.013
	9/13/2004	---	---	< 0.0050	---	---	---	---	---	---	---	---
	9/13/2004	0.018	0.23	< 0.0050	< 0.01	< 0.01	0.40	< 0.0001	0.46	0.15	< 0.005	< 0.005
	9/19/2005	0.023	0.23	< 0.0050	< 0.01	< 0.01	0.30	0.0001	0.46	0.15	< 0.005	< 0.005
GF-1	4/9/1979	---	---	---	---	---	---	---	---	---	0.029	---
	12/9/1981	0.100	0.10	< 0.0020	---	0.01	0.40	< 0.0100	---	---	0.030	---
	12/30/1982	0.090	0.14	< 0.0010	---	< 0.00	< 0.10	< 0.0100	< 0.01	---	0.030	---
	8/30/1983	< 0.200	0.02	< 0.0050	< 0.02	< 0.02	0.18	0.0500	< 0.02	---	< 0.020	0.110
	8/16/1984	< 0.200	0.05	< 0.0050	< 0.02	< 0.02	0.10	< 0.0200	0.03	---	< 0.020	< 0.020
	9/16/1985	0.180	< 0.02	< 0.0050	< 0.01	< 0.02	0.13	< 0.0200	< 0.02	---	0.020	0.020
	9/9/1986	0.230	< 0.02	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	< 0.10	< 0.02	0.020	0.020
	9/9/1987	0.200	< 0.02	< 0.0050	< 0.01	< 0.01	0.40	< 0.0200	0.10	0.02	0.020	0.020
	9/15/1988	0.210	< 0.02	< 0.0050	< 0.01	< 0.01	0.10	< 0.0200	0.10	0.02	0.020	0.020
	9/12/1989	0.410	< 0.02	< 0.0050	< 0.01	0.01	0.10	< 0.0200	< 0.10	0.01	< 0.010	---
	10/8/1990	0.220	0.01	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	0.10	0.02	0.020	0.020
	9/11/1991	0.200	0.02	< 0.0050	0.01	< 0.01	0.20	< 0.0200	< 0.10	< 0.01	0.020	0.020
	9/15/1992	0.180	< 0.02	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	< 0.10	< 0.01	0.020	0.020
	8/26/1993	0.200	< 0.02	< 0.0050	< 0.01	< 0.01	0.10	< 0.0200	< 0.10	< 0.05	0.020	0.020
	8/17/1994	0.210	< 0.02	0.0190	< 0.01	< 0.01	0.20	< 0.0500	0.03	---	0.020	0.020
	8/15/1995	0.200	< 0.02	< 0.0050	< 0.01	< 0.01	0.20	< 0.0500	< 0.01	---	0.020	0.020
	8/27/1996	0.210	< 0.02	< 0.0050	< 0.01	< 0.01	0.20	< 0.0500	< 0.01	< 0.01	0.020	0.020
	10/9/1997	0.190	0.01	< 0.0030	< 0.01	< 0.01	0.10	< 0.0400	0.02	0.01	0.019	0.026
	9/16/1998	0.202	< 0.01	< 0.0030	< 0.01	< 0.01	0.20	< 0.0400	< 0.03	< 0.01	0.027	0.019
	9/16/1999	0.211	0.01	< 0.0030	< 0.01	< 0.01	0.20	< 0.0400	0.03	0.01	0.020	0.021
	9/20/2000	0.187	0.02	< 0.0030	< 0.01	< 0.01	0.20	< 0.0400	< 0.03	0.01	0.022	0.020
	10/2/2001	0.194	0.01	< 0.0030	< 0.01	< 0.01	0.20	< 0.0400	< 0.03	< 0.01	0.019	0.020
	9/4/2002	0.183	< 0.01	< 0.0001	< 0.01	< 0.01	0.20	< 0.0001	---	---	0.022	0.026

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GF-1	9/16/2003	0.195	0.01	0.0001	< 0.01	< 0.01	0.10	0.0002	< 0.03	< 0.01	0.021	0.018
GF-2	4/9/1979	---	---	---	---	---	---	---	---	---	0.005	0.005
	12/9/1981	0.040	0.02	< 0.0020	---	0.01	0.90	< 0.0100	---	---	< 0.010	---
	12/29/1982	< 0.020	0.17	< 0.0010	---	0.00	0.60	< 0.0100	0.07	---	0.010	---
	8/30/1983	< 0.200	0.19	< 0.0050	< 0.02	< 0.02	0.79	0.0200	0.07	---	< 0.020	0.070
	8/16/1984	< 0.200	0.30	< 0.0050	< 0.02	< 0.02	0.72	< 0.0200	0.08	---	< 0.020	< 0.020
	9/17/1985	0.050	0.21	< 0.0050	< 0.01	< 0.02	0.61	< 0.0200	0.48	0.48	0.010	0.130
	9/10/1986	0.040	0.18	< 0.0050	0.01	< 0.01	0.60	< 0.0200	0.20	0.06	0.010	0.020
	9/8/1987	0.040	0.11	< 0.0050	< 0.01	0.01	0.80	< 0.0200	0.20	0.06	0.010	0.070
	9/19/1988	0.050	0.18	< 0.0050	< 0.01	< 0.01	0.50	< 0.0200	0.20	0.08	< 0.010	0.010
	9/12/1989	0.420	0.18	< 0.0050	< 0.01	0.01	0.70	< 0.0200	0.30	0.10	< 0.010	---
	9/18/1990	0.060	0.19	< 0.0100	< 0.01	< 0.01	0.60	< 0.0200	0.30	0.08	< 0.010	< 0.010
	9/11/1991	0.050	0.18	< 0.0050	< 0.01	< 0.01	0.70	< 0.0200	0.10	0.04	< 0.010	< 0.010
	9/15/1992	0.050	0.18	< 0.0050	< 0.01	< 0.01	0.80	< 0.0200	0.20	0.07	< 0.010	< 0.010
	8/24/1993	0.060	0.17	< 0.0050	< 0.01	< 0.01	0.70	< 0.0200	0.10	0.04	< 0.010	< 0.010
	8/17/1994	0.060	0.11	< 0.0050	< 0.01	< 0.01	0.70	< 0.0500	0.09	---	< 0.010	< 0.010
	8/15/1995	0.060	0.07	< 0.0050	< 0.01	< 0.01	0.70	< 0.0500	0.06	---	< 0.010	0.010
	8/30/1996	0.040	0.16	< 0.0050	< 0.01	< 0.01	0.61	< 0.0500	0.07	---	< 0.010	< 0.010
	10/1/1997	0.056	0.20	< 0.0030	< 0.01	< 0.01	0.70	< 0.0400	0.22	0.07	< 0.005	< 0.005
	9/10/1998	0.054	0.18	< 0.0030	< 0.01	< 0.01	0.70	< 0.0400	0.21	0.07	< 0.005	< 0.005
	9/16/1999	0.067	0.19	< 0.0030	< 0.01	< 0.01	0.70	< 0.0400	0.26	0.08	0.008	< 0.050
	9/20/2000	0.046	0.20	< 0.0060	< 0.02	< 0.02	0.70	< 0.0800	0.19	0.06	< 0.010	< 0.010
	10/2/2001	0.062	0.18	< 0.0030	< 0.01	< 0.01	0.60	< 0.0400	0.20	0.07	< 0.005	0.011
	9/4/2002	0.043	0.16	< 0.0001	< 0.01	< 0.01	0.80	0.0004	---	---	< 0.005	0.010
	9/16/2003	0.053	0.19	< 0.0001	< 0.01	< 0.01	0.60	< 0.0001	0.24	0.08	< 0.005	< 0.005
GF-3	4/9/1979	---	---	---	---	---	---	---	---	---	0.017	0.320
	12/9/1981	0.060	0.02	< 0.0020	---	0.07	1.20	< 0.0100	---	---	0.010	---
	12/29/1982	0.030	0.28	< 0.0010	---	0.00	< 1.00	< 0.0100	0.06	---	0.010	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GF-3	8/30/1983	< 0.200	0.28	< 0.0050	< 0.02	< 0.02	1.11	0.0300	0.06	---	< 0.002	< 0.002
	8/16/1984	< 0.200	0.36	< 0.0050	< 0.02	< 0.02	1.04	< 0.0200	0.07	---	< 0.020	< 0.020
	9/20/1985	0.300	0.25	< 0.0050	< 0.01	< 0.02	0.99	< 0.0200	0.05	0.05	0.010	0.010
	9/10/1986	0.050	0.25	< 0.0050	< 0.01	< 0.01	0.80	< 0.0200	0.20	0.06	0.010	0.020
	9/10/1987	0.080	0.25	< 0.0050	< 0.01	< 0.01	1.20	< 0.0200	0.20	0.06	< 0.010	0.050
	9/15/1988	0.110	0.24	< 0.0050	< 0.01	< 0.01	0.60	< 0.0200	0.20	0.07	0.010	0.060
	9/12/1989	0.440	0.24	< 0.0050	< 0.01	< 0.01	0.90	< 0.0200	0.20	0.07	0.010	---
	10/8/1990	0.110	0.23	< 0.0050	< 0.01	< 0.01	1.10	< 0.0200	0.20	0.06	< 0.010	< 0.010
	9/11/1991	0.110	0.23	< 0.0050	< 0.01	< 0.01	1.00	< 0.0200	0.40	0.14	< 0.010	< 0.010
	9/15/1992	0.100	0.23	< 0.0050	< 0.01	< 0.01	1.10	< 0.0200	0.20	0.06	< 0.010	< 0.010
	8/26/1993	0.110	0.22	< 0.0050	< 0.01	< 0.01	1.10	< 0.0200	0.20	0.06	< 0.010	< 0.010
	8/17/1994	0.110	0.16	0.0100	< 0.01	< 0.01	1.00	< 0.0500	0.08	---	< 0.010	< 0.010
	8/15/1995	0.120	0.14	< 0.0050	< 0.01	< 0.01	1.00	< 0.0500	0.07	---	< 0.010	< 0.010
	8/27/1996	0.110	0.20	< 0.0050	< 0.01	< 0.01	1.00	< 0.0500	0.05	0.05	< 0.010	< 0.010
	10/9/1997	0.109	0.23	< 0.0030	< 0.02	< 0.01	1.00	< 0.0800	0.19	0.06	< 0.010	< 0.005
	9/16/1998	0.121	0.25	< 0.0030	< 0.01	< 0.01	1.10	< 0.0400	0.15	0.05	0.006	0.027
	10/6/1999	0.103	0.24	< 0.0030	< 0.01	< 0.01	1.00	< 0.0400	0.20	0.07	< 0.005	0.014
	10/4/2000	0.102	0.24	< 0.0030	< 0.01	0.01	1.00	< 0.0400	0.17	0.06	0.009	< 0.005
	10/2/2001	0.111	0.24	0.0030	< 0.01	< 0.01	1.20	< 0.0400	0.27	0.09	< 0.005	0.006
	9/30/2002	0.095	0.23	< 0.0001	< 0.01	< 0.01	0.90	< 0.0001	0.21	0.07	< 0.005	0.005
	9/16/2003	0.108	0.25	< 0.0001	< 0.01	< 0.01	1.00	0.0004	0.24	0.08	< 0.005	< 0.005
GF-4	12/30/1982	0.140	0.26	< 0.0010	---	< 0.00	0.40	< 0.0100	0.18	---	0.010	---
	3/28/1983	0.040	0.30	---	0.01	---	---	---	---	---	0.010	---
	6/7/1983	0.030	0.06	---	< 0.01	---	---	---	---	---	< 0.010	0.010
	8/26/1983	< 0.200	0.26	< 0.0050	< 0.02	< 0.02	0.43	< 0.0200	0.14	---	0.020	0.070
	11/7/1983	< 0.200	---	---	< 0.02	---	---	---	---	---	< 0.020	< 0.020
	3/20/1984	< 0.200	0.25	---	< 0.02	---	---	---	---	---	< 0.020	0.070
	6/18/1984	< 0.200	0.42	---	< 0.02	---	---	---	---	---	< 0.020	< 0.020

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GF-4	8/16/1984	< 0.200	0.33	< 0.0050	< 0.02	< 0.02	0.28	< 0.0200	0.13	---	< 0.020	< 0.020
	12/14/1984	< 0.200	0.27	---	< 0.02	---	---	---	---	---	< 0.020	< 0.020
	3/29/1985	< 0.200	---	---	< 0.02	---	---	---	---	---	< 0.020	< 0.020
	8/23/1985	0.030	0.25	< 0.0050	< 0.01	< 0.02	0.35	< 0.0200	0.11	---	< 0.010	0.010
	12/2/1985	0.020	0.17	---	< 0.01	---	---	---	---	---	0.010	0.020
	3/10/1986	0.040	0.22	---	0.02	---	---	---	---	---	0.020	---
	6/12/1986	0.050	0.21	---	< 0.01	---	---	---	---	---	< 0.010	---
	9/9/1986	0.030	0.21	< 0.0050	< 0.01	< 0.01	0.40	< 0.0200	0.60	0.18	< 0.010	0.010
	11/12/1986	0.040	0.25	---	< 0.01	---	---	---	---	---	< 0.010	---
	3/6/1987	0.420	0.26	---	< 0.01	---	---	---	---	---	< 0.010	---
	6/17/1987	0.050	0.21	---	< 0.01	---	---	---	---	---	0.010	---
	9/8/1987	0.020	0.13	< 0.0050	< 0.01	< 0.01	0.50	< 0.0200	0.50	0.17	< 0.010	< 0.010
	12/18/1987	0.240	0.20	---	< 0.01	---	---	---	---	---	< 0.010	---
	3/24/1988	0.030	0.20	---	< 0.01	---	---	---	---	---	< 0.010	---
	6/17/1988	0.040	0.19	< 0.0100	---	---	---	---	---	---	< 0.010	---
	9/19/1988	0.030	0.21	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	0.40	0.12	< 0.010	0.010
	12/13/1988	0.040	0.18	---	< 0.01	---	---	---	---	---	< 0.010	---
	3/20/1989	0.020	0.21	---	< 0.01	---	---	---	---	---	< 0.010	---
	6/17/1989	0.040	0.21	---	< 0.01	---	---	---	---	---	< 0.010	---
	9/12/1989	0.350	0.22	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	0.40	0.14	0.020	---
	12/20/1989	0.050	0.23	---	< 0.01	---	---	---	---	---	< 0.010	---
	3/26/1990	0.030	0.24	---	< 0.01	---	---	---	---	---	< 0.010	---
	6/27/1990	0.040	0.19	---	< 0.01	---	---	---	---	---	< 0.010	---
	9/18/1990	0.040	0.24	< 0.0100	< 0.01	< 0.01	0.30	< 0.0200	0.40	0.14	< 0.010	< 0.010
	3/27/1991	0.050	0.18	---	< 0.01	---	---	---	---	---	< 0.010	---
	6/27/1991	0.040	0.15	---	< 0.01	---	---	---	---	---	< 0.010	---
	9/11/1991	0.040	0.21	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	0.30	0.10	< 0.010	< 0.010
	12/3/1991	0.030	0.21	---	< 0.01	---	---	---	---	---	< 0.010	---
	3/25/1992	0.040	0.19	---	< 0.01	---	---	---	---	---	< 0.010	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GF-4	6/8/1992	0.030	0.21	---	< 0.01	---	---	---	---	---	< 0.010	---
	9/15/1992	0.040	0.21	< 0.0050	< 0.01	< 0.01	0.40	0.0200	0.40	0.12	< 0.010	< 0.010
	12/22/1992	0.030	0.21	---	< 0.01	---	---	---	---	---	< 0.010	---
	3/19/1993	0.040	0.22	---	< 0.01	---	---	---	---	---	< 0.010	---
	6/7/1993	0.030	0.23	---	< 0.01	---	---	---	---	---	0.040	---
	8/24/1993	0.050	0.21	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	0.05	0.05	< 0.010	< 0.010
	10/20/1993	0.040	0.22	---	< 0.01	---	---	---	---	---	< 0.010	---
	3/9/1994	0.040	0.23	---	< 0.01	---	---	---	---	---	< 0.010	---
	5/31/1994	0.050	0.21	---	< 0.01	---	---	---	---	---	< 0.010	---
	8/17/1994	0.040	0.12	< 0.0050	< 0.01	< 0.01	0.40	< 0.0500	0.13	---	< 0.010	0.010
	10/11/1994	0.060	0.17	---	0.01	---	---	---	---	---	< 0.010	---
	3/9/1995	0.050	0.18	---	< 0.01	---	---	---	---	---	< 0.010	---
	5/23/1995	0.060	0.18	---	< 0.01	---	---	---	---	---	< 0.010	---
	8/15/1995	0.050	0.10	< 0.0050	< 0.01	< 0.01	0.30	< 0.0500	0.12	---	< 0.010	< 0.010
	10/17/1995	0.060	< 0.02	---	< 0.01	---	---	---	---	---	< 0.010	---
	3/18/1996	0.050	0.15	---	< 0.01	---	---	---	---	---	< 0.010	---
	6/18/1996	0.060	0.13	---	< 0.01	---	---	---	---	---	< 0.010	---
	8/28/1996	0.060	0.17	< 0.0050	< 0.01	< 0.01	0.32	< 0.0500	0.11	0.11	< 0.010	< 0.010
	10/15/1996	0.070	0.16	---	< 0.01	---	---	---	---	---	< 0.010	---
	3/18/1997	0.070	0.09	---	< 0.01	---	---	---	---	---	< 0.010	---
	6/18/1997	0.072	0.20	---	0.01	---	---	---	---	---	< 0.005	---
	10/1/1997	0.071	0.22	< 0.0030	< 0.01	< 0.01	0.30	< 0.0400	0.65	0.21	< 0.005	< 0.005
	6/9/1998	0.067	0.19	---	< 0.01	---	---	---	---	---	< 0.005	---
	9/16/1998	0.073	0.20	< 0.0030	< 0.01	< 0.01	0.30	< 0.0400	0.31	0.10	< 0.005	< 0.005
	6/8/1999	0.080	0.21	< 0.0030	---	---	---	---	---	---	< 0.005	---
	10/6/1999	0.059	0.19	0.0040	< 0.01	< 0.01	0.30	< 0.0400	0.37	0.12	0.011	< 0.050
	6/14/2000	0.074	0.21	---	< 0.01	---	---	---	---	---	< 0.005	---
	10/4/2000	0.062	0.20	< 0.0030	< 0.01	< 0.01	0.40	< 0.0400	0.32	0.11	< 0.005	< 0.005
	10/2/2001	0.078	0.20	< 0.0030	< 0.01	< 0.01	0.40	< 0.0400	0.36	0.12	< 0.005	< 0.005

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GF-4	5/22/2002	0.076	0.19	---	< 0.01	---	---	---	---	---	< 0.005	---
	9/30/2002	0.070	0.20	< 0.0001	< 0.01	< 0.01	0.30	< 0.0001	0.37	0.12	< 0.005	< 0.005
	6/10/2003	0.073	0.20	---	< 0.01	---	---	---	---	---	< 0.005	---
	9/16/2003	0.075	0.20	< 0.0001	< 0.01	< 0.01	0.30	0.0001	0.43	0.14	< 0.005	< 0.005
	6/3/2004	0.069	0.21	---	< 0.01	---	---	---	---	---	< 0.005	---
	9/15/2004	0.078	0.21	< 0.0050	< 0.01	< 0.01	0.20	0.0008	0.40	0.13	< 0.005	0.011
	6/8/2005	0.096	0.19	---	< 0.01	---	---	---	---	---	< 0.005	---
	9/19/2005	0.080	0.21	< 0.0050	< 0.01	< 0.01	< 0.10	0.0003	0.37	0.12	< 0.005	< 0.005
	6/14/2006	0.068	0.19	---	< 0.01	---	---	---	---	---	< 0.005	---
	9/20/2006	0.076	0.19	< 0.0050	< 0.01	< 0.02	0.10	< 0.0001	0.34	0.11	< 0.005	< 0.005
	6/13/2007	0.079	0.20	---	< 0.01	---	---	---	---	---	< 0.005	---
	9/25/2007	0.045	0.10	< 0.0050	< 0.01	< 0.01	0.20	0.0007	0.40	0.13	< 0.005	< 0.005
	6/9/2008	0.083	0.21	---	< 0.01	---	---	---	---	---	< 0.010	---
	9/9/2008	0.088	0.21	< 0.0100	< 0.01	< 0.01	0.30	< 0.0001	0.37	0.12	< 0.010	< 0.010
	6/15/2009	0.081	0.21	---	< 0.01	---	---	---	---	---	< 0.005	---
	9/8/2009	0.084	0.20	< 0.0050	< 0.01	< 0.01	0.20	0.0001	0.37	0.12	< 0.005	< 0.005
	6/7/2010	0.086	0.21	---	< 0.01	---	---	---	---	---	< 0.005	---
	9/20/2010	0.086	0.20	< 0.0050	< 0.01	< 0.01	0.30	< 0.0001	0.37	0.12	< 0.005	< 0.005
	6/15/2011	0.080	0.19	---	< 0.01	---	---	---	---	---	< 0.005	---
	9/13/2011	0.083	0.20	< 0.0050	< 0.01	< 0.01	0.30	< 0.0001	0.37	0.12	< 0.005	< 0.005
	6/4/2012	0.082	0.19	---	< 0.01	---	---	---	---	---	< 0.005	---
	9/11/2012	0.067	0.21	< 0.0500	< 0.01	< 0.01	0.30	< 0.0001	0.47	0.15	< 0.005	< 0.005
	6/4/2013	0.074	0.20	---	< 0.01	---	---	---	---	---	< 0.005	---
	9/24/2013	0.080	0.21	< 0.0050	< 0.01	< 0.01	0.30	< 0.0002	0.43	0.14	< 0.005	< 0.010
	6/10/2014	0.069	0.18	---	0.00	---	---	---	---	---	< 0.005	---
	9/11/2014	0.081	0.20	< 0.0050	< 0.02	< 0.01	0.28	0.0002	0.43	0.00	< 0.005	< 0.005
	6/8/2015	0.077	0.20	---	< 0.01	---	---	---	---	---	< 0.005	---
	9/15/2015	0.075	0.20	< 0.0050	< 0.01	< 0.01	0.24	< 0.0001	0.43	0.14	< 0.005	< 0.005
	6/7/2016	0.075	0.21	---	0.00	---	---	---	---	---	< 0.005	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GF-4	9/15/2016	0.066	0.20	< 0.0050	< 0.01	< 0.01	0.28	0.0001	0.40	0.13	< 0.005	< 0.005
	6/14/2017	0.067	0.20	---	< 0.01	---	---	---	---	---	< 0.005	---
	9/28/2017	0.070	0.20	< 0.0050	< 0.01	< 0.01	0.30	< 0.0001	0.43	0.14	< 0.005	< 0.005
	6/11/2018	0.069	0.20	---	< 0.01	---	---	---	---	---	< 0.005	---
	9/26/2018	0.069	0.19	< 0.0050	< 0.01	< 0.01	0.28	< 0.0001	0.43	0.14	< 0.005	< 0.005
	6/4/2019	0.069	0.22	---	< 0.01	---	---	---	---	---	< 0.010	---
	9/9/2019	0.068	0.22	< 0.0080	< 0.01	< 0.01	0.40	0.0003	0.53	0.17	< 0.010	< 0.010
GF-5	11/2/1984	< 0.200	0.38	0.0050	< 0.02	< 0.02	0.68	< 0.0200	0.06	---	0.080	0.150
	11/20/1984	---	0.38	---	---	---	---	---	---	---	---	---
	3/29/1985	< 0.200	0.47	---	< 0.02	---	---	---	---	---	0.050	0.070
	6/13/1985	0.260	0.35	---	< 0.01	---	---	---	---	---	0.040	0.060
	9/18/1985	0.280	0.39	< 0.0050	< 0.01	< 0.02	0.54	< 0.0200	0.15	---	0.010	0.020
	12/2/1985	0.260	0.32	---	< 0.01	---	---	---	---	---	0.050	0.050
	3/17/1986	0.320	0.34	---	< 0.01	---	---	---	---	---	0.020	---
	6/13/1986	0.320	0.41	---	< 0.01	---	---	---	---	---	0.010	---
	9/9/1986	0.280	0.36	< 0.0050	< 0.01	< 0.01	0.60	< 0.0200	0.40	0.12	0.020	0.040
	11/13/1986	0.300	0.38	---	< 0.01	---	---	---	---	---	0.010	---
	3/26/1987	0.540	0.46	---	< 0.01	---	---	---	---	---	0.040	---
	6/5/1987	0.330	0.38	---	< 0.01	---	---	---	---	---	0.010	---
	9/9/1987	0.300	0.37	< 0.0050	< 0.01	< 0.01	0.80	< 0.0200	0.40	0.12	0.010	0.010
	12/17/1987	0.450	0.39	---	< 0.01	---	---	---	---	---	0.030	---
	3/24/1988	0.310	0.35	---	< 0.01	---	---	---	---	---	0.010	---
	6/15/1988	0.280	0.07	---	< 0.01	---	---	---	---	---	< 0.010	---
	9/19/1988	0.280	0.40	< 0.0050	< 0.01	< 0.01	0.40	< 0.0200	0.30	0.11	0.010	0.010
	12/12/1988	0.250	0.34	---	< 0.01	---	---	---	---	---	0.010	---
	3/29/1989	0.200	0.34	---	0.01	---	---	---	---	---	0.010	---
	6/26/1989	0.320	0.38	---	< 0.01	---	---	---	---	---	0.010	---
	9/11/1989	0.680	0.40	< 0.0050	< 0.01	< 0.01	0.60	< 0.0200	0.40	0.12	0.010	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GF-5	12/19/1989	0.290	0.39	---	< 0.01	---	---	---	---	---	0.020	---
	3/30/1990	0.270	0.35	---	0.01	---	---	---	---	---	< 0.010	---
	6/28/1990	0.250	0.34	---	< 0.01	---	---	---	---	---	< 0.010	---
	9/19/1990	0.270	0.38	< 0.0050	< 0.01	< 0.01	0.60	< 0.0200	0.50	0.18	< 0.010	< 0.010
	9/10/1991	0.250	0.37	< 0.0050	< 0.01	< 0.01	0.60	< 0.0200	0.30	0.09	< 0.010	< 0.010
	6/8/1992	0.280	0.39	---	< 0.01	---	---	---	---	---	< 0.010	---
	9/15/1992	0.260	0.36	< 0.0050	< 0.01	< 0.01	0.70	< 0.0200	0.30	0.10	0.010	0.010
	12/22/1992	0.240	0.37	---	< 0.01	---	---	---	---	---	0.010	---
	3/19/1993	0.250	0.36	---	< 0.01	---	---	---	---	---	< 0.010	---
	6/7/1993	0.270	0.40	---	< 0.01	---	---	---	---	---	0.010	---
	8/24/1993	0.290	0.38	< 0.0050	< 0.01	< 0.01	0.60	< 0.0200	0.20	0.08	< 0.010	< 0.010
	10/13/1993	0.270	0.36	---	< 0.01	---	---	---	---	---	0.010	---
	3/9/1994	0.290	0.42	---	< 0.01	---	---	---	---	---	< 0.010	---
	5/31/1994	0.290	0.41	---	< 0.01	---	---	---	---	---	0.020	---
	8/15/1994	0.320	0.31	< 0.0050	< 0.01	< 0.01	0.50	< 0.0500	0.13	---	0.020	0.020
	10/11/1994	0.280	0.32	---	< 0.01	---	---	---	---	---	0.020	---
	3/9/1995	0.250	0.35	---	< 0.01	---	---	---	---	---	0.020	---
	5/22/1995	0.290	0.38	---	< 0.01	---	---	---	---	---	0.020	---
	8/14/1995	0.280	0.37	< 0.0050	< 0.01	< 0.01	0.50	< 0.0500	0.09	---	0.020	0.020
	10/17/1995	0.240	0.12	---	< 0.01	---	---	---	---	---	0.030	---
	3/18/1996	0.230	0.30	---	< 0.01	---	---	---	---	---	0.030	---
	6/18/1996	0.250	0.26	---	< 0.01	---	---	---	---	---	0.020	---
	8/27/1996	0.270	0.34	< 0.0500	< 0.01	< 0.01	0.45	< 0.0500	0.06	0.06	0.020	0.010
	10/15/1996	0.240	0.26	---	< 0.01	---	---	---	---	---	0.020	---
	3/19/1997	0.250	0.27	---	< 0.01	---	---	---	---	---	0.030	---
	6/18/1997	0.206	0.01	---	0.01	---	---	---	---	---	0.017	---
	10/22/1997	0.216	0.39	< 0.0030	< 0.01	< 0.01	0.50	< 0.0400	0.24	0.08	0.014	0.016
	5/26/1998	0.225	0.39	---	< 0.01	---	---	---	---	---	0.017	---
	9/8/1998	0.237	0.41	< 0.0060	< 0.02	< 0.02	0.40	< 0.0800	0.17	0.06	0.020	0.016

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GF-5	6/8/1999	0.260	0.42	< 0.0030	---	---	---	---	---	---	0.023	---
	9/14/1999	0.242	0.40	< 0.0030	< 0.01	< 0.01	0.50	< 0.0400	0.17	0.06	0.019	0.023
	5/31/2000	0.206	0.41	---	< 0.01	---	---	---	---	---	0.024	---
	9/18/2000	0.206	0.40	< 0.0030	< 0.01	< 0.01	0.50	< 0.0400	0.19	0.06	0.022	0.020
	6/13/2001	0.243	0.40	---	< 0.01	---	---	---	---	---	0.016	---
	10/1/2001	0.220	0.38	< 0.0030	< 0.01	< 0.01	0.50	< 0.0400	0.18	0.06	< 0.005	0.018
	6/5/2002	0.228	0.43	---	< 0.01	---	---	---	---	---	0.021	---
	9/3/2002	0.192	0.38	< 0.0002	< 0.01	< 0.01	0.50	< 0.0002	---	---	0.015	0.021
	6/3/2003	0.195	0.36	---	< 0.01	---	---	---	---	---	< 0.005	---
	9/9/2003	0.210	0.38	< 0.0001	< 0.01	< 0.01	0.40	< 0.0001	0.24	0.08	0.018	0.017
	5/24/2004	0.175	0.39	---	< 0.01	---	---	---	---	---	0.024	---
	9/13/2004	---	---	< 0.0050	---	---	---	---	---	---	---	---
	9/13/2004	0.201	0.40	< 0.0050	< 0.01	0.01	0.40	< 0.0001	0.24	0.08	0.019	0.021
	6/6/2005	0.174	0.39	---	< 0.01	---	---	---	---	---	0.025	---
	9/19/2005	0.187	0.41	< 0.0050	< 0.01	< 0.01	0.30	< 0.0001	0.31	0.10	0.019	0.018
	6/14/2006	0.149	0.39	---	< 0.01	---	---	---	---	---	0.019	---
	9/18/2006	0.163	0.41	< 0.0050	< 0.01	< 0.01	0.20	< 0.0001	0.21	0.07	0.023	0.022
	6/13/2007	0.141	0.39	---	< 0.01	---	---	---	---	---	0.016	---
	9/25/2007	0.136	0.38	< 0.0050	< 0.01	< 0.01	0.40	0.0002	1.15	0.37	0.030	0.035
	6/9/2008	0.093	0.38	---	< 0.01	---	---	---	---	---	0.031	---
	9/9/2008	0.106	0.43	< 0.0100	< 0.01	< 0.01	0.40	< 0.0001	1.52	0.49	0.035	0.034
	6/15/2009	0.089	0.40	---	< 0.01	---	---	---	---	---	0.033	---
	9/8/2009	0.131	0.41	< 0.0050	< 0.01	< 0.01	0.40	< 0.0001	0.24	0.08	0.031	0.031
	6/7/2010	0.116	0.41	---	< 0.01	---	---	---	---	---	0.032	---
	9/20/2010	0.093	0.38	< 0.0050	< 0.01	< 0.01	0.50	0.0001	0.40	0.13	0.038	0.044
	6/15/2011	0.095	0.39	---	< 0.01	---	---	---	---	---	0.037	---
	9/13/2011	0.098	0.39	< 0.0050	< 0.01	< 0.01	0.50	< 0.0001	1.95	0.63	0.033	0.037
	6/4/2012	0.098	0.38	---	< 0.01	---	---	---	---	---	0.034	---
	9/11/2012	0.100	0.42	0.0080	< 0.01	< 0.01	0.50	0.0001	0.34	0.11	0.096	0.042

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GF-5	6/4/2013	0.089	0.37	---	< 0.01	---	---	---	---	---	0.027	---
	9/24/2013	0.094	0.40	< 0.0050	< 0.01	< 0.01	0.50	0.0002	0.62	0.20	0.035	0.043
	6/10/2014	0.091	0.34	---	0.00	---	---	---	---	---	0.028	---
	9/11/2014	0.092	0.37	< 0.0050	< 0.02	< 0.01	0.52	0.0011	0.28	0.00	0.036	0.041
	6/8/2015	0.088	0.37	---	< 0.01	---	---	---	---	---	0.038	---
	9/15/2015	0.100	0.38	< 0.0050	< 0.01	< 0.01	0.50	< 0.0001	5.20	1.69	0.037	0.037
	6/7/2016	0.098	0.37	---	0.00	---	---	---	---	---	0.041	---
	9/15/2016	0.104	0.36	< 0.0050	< 0.01	< 0.01	0.53	0.0003	1.05	0.34	0.026	0.032
	6/14/2017	0.084	0.36	---	< 0.01	---	---	---	---	---	0.030	---
	9/28/2017	0.083	0.37	< 0.0050	< 0.01	< 0.01	0.58	0.0004	2.11	0.68	0.033	0.034
	6/11/2018	0.087	0.37	---	< 0.01	---	---	---	---	---	0.035	---
	9/26/2018	0.087	0.36	< 0.0050	< 0.01	< 0.01	0.55	0.0002	2.51	0.81	0.036	0.031
	6/4/2019	0.089	0.39	---	< 0.01	---	---	---	---	---	0.040	---
	9/9/2019	0.085	0.40	< 0.0080	< 0.01	< 0.01	0.70	0.0006	2.20	0.71	0.040	0.040
GF-6	12/30/1982	0.110	0.23	< 0.0010	---	0.03	0.40	< 0.0100	0.22	---	0.030	---
	3/30/1983	0.130	0.24	---	---	---	---	---	---	---	---	---
	6/24/1983	0.060	0.01	---	< 0.01	---	---	---	---	---	< 0.010	0.020
	8/30/1983	< 0.200	0.19	< 0.0050	< 0.02	< 0.02	0.52	0.0200	< 0.02	---	< 0.020	< 0.020
	11/23/1983	< 0.200	0.24	---	< 0.02	---	---	---	---	---	0.030	0.030
	3/13/1984	< 0.200	0.10	---	< 0.02	---	---	---	---	---	< 0.020	0.080
	6/22/1984	< 0.200	< 0.02	---	< 0.02	---	---	---	---	---	< 0.020	0.050
	8/22/1984	< 0.200	0.06	< 0.0050	< 0.02	< 0.02	1.95	< 0.0200	0.07	---	< 0.020	< 0.020
	12/14/1984	< 0.200	0.12	---	< 0.02	---	---	---	---	---	< 0.020	0.020
	3/13/1985	< 0.200	0.12	---	< 0.02	---	---	---	---	---	< 0.020	< 0.020
	6/13/1985	0.150	0.02	---	0.01	---	---	---	---	---	< 0.010	0.040
	8/16/1985	0.110	0.07	< 0.0050	< 0.01	< 0.02	1.07	< 0.0200	0.03	---	0.030	0.030
	12/3/1985	0.160	< 0.02	---	< 0.01	---	---	---	---	---	< 0.010	0.020
	3/17/1986	0.180	0.06	---	< 0.01	---	---	---	---	---	< 0.010	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GF-6	6/2/1986	0.190	< 0.02	---	< 0.01	---	---	---	---	---	0.010	---
	9/10/1986	0.270	0.05	< 0.0050	< 0.01	0.01	1.40	< 0.0200	0.20	0.06	0.010	0.070
	11/13/1986	0.350	0.08	---	< 0.01	---	---	---	---	---	< 0.010	---
	3/18/1987	0.300	0.04	---	< 0.01	---	---	---	---	---	< 0.010	---
	6/9/1987	0.300	0.01	---	0.01	---	---	---	---	---	< 0.010	---
	9/8/1987	0.150	0.09	< 0.0050	< 0.01	0.02	1.40	< 0.0200	0.10	0.03	0.030	0.050
	12/17/1987	0.290	0.12	---	< 0.01	---	---	---	---	---	0.030	---
	3/18/1988	0.090	0.13	---	< 0.01	---	---	---	---	---	0.040	---
	6/15/1988	0.100	0.10	---	< 0.01	---	---	---	---	---	< 0.010	---
	9/21/1988	0.080	0.15	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	0.10	0.03	0.040	0.080
	12/9/1988	0.070	0.14	---	< 0.01	---	---	---	---	---	0.030	---
	3/27/1989	0.090	0.17	---	< 0.01	---	---	---	---	---	0.060	---
	6/26/1989	0.090	0.15	---	< 0.01	---	---	---	---	---	< 0.010	---
	9/12/1989	0.420	0.16	< 0.0050	< 0.01	0.01	0.30	< 0.0200	0.10	0.02	0.020	---
	12/20/1989	0.080	0.18	---	< 0.01	---	---	---	---	---	0.030	---
	3/27/1990	0.060	0.14	---	< 0.01	---	---	---	---	---	0.020	---
	6/28/1990	0.130	0.09	---	< 0.01	---	---	---	---	---	< 0.010	---
	9/17/1990	0.080	0.17	< 0.0100	< 0.01	< 0.01	0.40	< 0.0200	0.10	0.03	0.030	0.030
	9/9/1991	0.080	0.16	< 0.0050	< 0.01	< 0.01	0.40	< 0.0200	1.70	0.55	0.030	0.030
	9/15/1992	0.070	0.16	< 0.0050	< 0.01	< 0.01	0.50	< 0.0200	0.10	0.02	0.030	0.020
	8/25/1993	0.160	0.06	< 0.0050	< 0.01	< 0.01	1.30	< 0.0200	0.10	0.03	< 0.010	< 0.010
	8/17/1994	0.080	0.08	< 0.0050	< 0.01	< 0.01	0.50	< 0.0500	0.05	---	0.020	0.040
	8/15/1995	0.100	0.17	< 0.0050	< 0.01	< 0.01	0.80	< 0.0500	0.04	---	0.020	0.020
	8/27/1996	0.070	0.13	< 0.0050	< 0.01	< 0.01	0.37	< 0.0500	0.02	0.02	0.020	0.020
	10/1/1997	0.078	0.17	< 0.0030	< 0.01	< 0.01	0.50	< 0.0400	0.08	0.03	0.023	0.023
	5/26/1998	0.104	0.12	---	< 0.01	---	---	---	---	---	0.019	---
	9/10/1998	0.075	0.16	< 0.0030	< 0.01	< 0.01	0.50	< 0.0400	0.09	0.03	0.028	0.023
	6/8/1999	0.068	0.17	< 0.0030	---	---	---	---	---	---	0.025	---
	9/16/1999	0.069	0.17	< 0.0030	< 0.01	< 0.01	0.40	< 0.0400	0.12	0.04	0.020	0.023

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GF-6	6/5/2000	0.081	0.16	---	< 0.01	---	---	---	---	---	0.022	---
	9/20/2000	0.066	0.17	< 0.0030	< 0.01	< 0.01	0.40	< 0.0400	0.06	0.02	0.024	0.021
	6/13/2001	0.080	0.17	---	< 0.01	---	---	---	---	---	0.022	---
	10/3/2001	0.074	0.16	< 0.0030	< 0.01	< 0.01	0.40	< 0.0400	0.08	0.03	0.022	0.022
	6/11/2002	0.070	0.16	---	< 0.01	---	---	---	---	---	0.021	---
	9/4/2002	0.059	0.13	< 0.0002	< 0.01	< 0.01	0.50	< 0.0002	---	---	0.020	0.025
	6/10/2003	0.074	0.16	---	< 0.01	---	---	---	---	---	0.025	---
	9/15/2003	0.074	0.17	< 0.0001	< 0.01	< 0.01	0.40	< 0.0001	0.09	0.03	0.021	0.023
	5/24/2004	0.069	0.16	---	< 0.01	---	---	---	---	---	0.022	---
	9/13/2004	---	---	< 0.0050	---	---	---	---	---	---	---	---
	9/13/2004	0.068	0.16	< 0.0050	< 0.01	< 0.01	0.30	< 0.0001	0.09	0.03	0.020	0.022
	6/6/2005	0.073	0.16	---	< 0.01	---	---	---	---	---	0.022	---
	9/21/2005	0.059	0.16	< 0.0050	< 0.01	< 0.01	0.30	< 0.0001	0.06	0.02	0.018	0.027
	6/14/2006	0.074	0.16	---	< 0.01	---	---	---	---	---	0.019	---
	9/18/2006	0.076	0.17	< 0.0050	< 0.01	< 0.01	< 0.10	< 0.0001	0.12	0.04	0.025	0.023
	6/13/2007	0.189	0.05	---	< 0.01	---	---	---	---	---	< 0.005	---
	9/25/2007	0.093	0.16	< 0.0050	< 0.01	< 0.01	0.30	< 0.0001	0.15	0.05	0.020	0.026
	6/9/2008	0.074	0.17	---	< 0.01	---	---	---	---	---	0.030	---
	9/9/2008	0.076	0.18	< 0.0100	< 0.01	< 0.01	0.30	< 0.0001	0.06	0.02	0.031	0.033
	6/15/2009	0.066	0.18	---	< 0.01	---	---	---	---	---	0.029	---
	9/8/2009	0.069	0.17	0.0060	< 0.01	< 0.01	0.20	< 0.0001	0.03	0.01	0.033	0.035
	6/7/2010	0.058	0.18	---	< 0.01	---	---	---	---	---	0.039	---
	9/20/2010	0.065	0.17	< 0.0050	< 0.01	< 0.01	0.30	< 0.0001	0.03	0.01	0.037	0.036
	6/15/2011	0.058	0.16	---	< 0.01	---	---	---	---	---	0.035	---
	9/13/2011	0.059	0.17	< 0.0050	< 0.01	< 0.01	0.30	< 0.0001	0.03	0.01	0.033	0.038
	6/4/2012	0.056	0.16	---	< 0.01	---	---	---	---	---	0.042	---
	9/11/2012	0.058	0.18	< 0.0500	< 0.01	< 0.01	0.30	< 0.0001	0.06	0.02	0.048	0.070
	6/4/2013	0.053	0.16	---	< 0.01	---	---	---	---	---	0.042	---
	9/24/2013	0.056	0.17	< 0.0050	< 0.01	< 0.01	0.30	< 0.0002	0.06	0.02	0.047	0.050

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GF-6	6/10/2014	0.046	0.15	---	0.00	---	---	---	---	---	0.038	---
	9/11/2014	0.055	0.17	< 0.0050	< 0.02	< 0.01	0.26	< 0.0001	0.03	0.00	0.050	0.054
	6/8/2015	0.051	0.16	---	< 0.01	---	---	---	---	---	0.044	---
	9/15/2015	0.052	0.16	< 0.0050	< 0.01	< 0.01	0.22	< 0.0001	0.06	0.02	0.043	0.043
	6/7/2016	0.061	0.17	---	0.00	---	---	---	---	---	0.049	---
	9/15/2016	0.046	0.16	< 0.0050	< 0.01	< 0.01	0.25	< 0.0001	< 0.06	< 0.02	0.035	0.043
	6/14/2017	0.048	0.16	---	< 0.01	---	---	---	---	---	0.039	---
	9/28/2017	0.049	0.16	< 0.0050	< 0.01	< 0.01	0.25	< 0.0001	< 0.06	< 0.02	0.044	0.043
	6/11/2018	0.050	0.15	---	< 0.01	---	---	---	---	---	0.046	---
	9/26/2018	0.048	0.15	< 0.0050	< 0.01	< 0.01	0.24	< 0.0001	< 0.06	< 0.02	0.045	0.039
	6/4/2019	0.051	0.16	---	< 0.01	---	---	---	---	---	0.050	---
	9/9/2019	0.050	0.18	< 0.0080	< 0.01	< 0.01	0.30	0.0005	0.16	0.05	0.050	0.050
GF-7	12/17/1987	0.300	0.04	---	< 0.01	---	---	---	---	---	0.010	---
	3/18/1988	0.120	0.12	< 0.0050	< 0.01	0.01	0.50	0.0300	0.10	0.03	0.040	0.080
	5/12/1988	0.040	0.25	< 0.0050	< 0.01	< 0.01	0.80	< 0.0200	0.20	0.07	0.020	0.120
	9/21/1988	0.040	0.29	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	0.10	0.02	0.430	0.840
	12/12/1988	0.060	0.20	---	< 0.01	---	---	---	---	---	0.110	---
	3/27/1989	0.080	0.21	---	< 0.01	---	---	---	---	---	0.360	---
	6/22/1989	0.030	0.22	---	< 0.01	---	---	---	---	---	0.700	---
	9/12/1989	0.090	0.29	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	0.10	0.02	0.520	---
	12/20/1989	0.040	0.22	---	< 0.01	---	---	---	---	---	0.580	---
	3/26/1990	---	---	---	---	---	---	---	---	---	0.020	---
	6/26/1990	0.060	0.19	---	< 0.01	---	---	---	---	---	---	---
	6/27/1990	0.030	0.20	---	< 0.01	---	---	---	---	---	0.690	---
	9/17/1990	0.020	0.30	< 0.0100	< 0.01	< 0.01	0.20	0.0600	< 0.10	0.02	0.760	0.760
	3/27/1991	0.020	0.20	---	< 0.01	---	---	---	---	---	0.620	---
	6/27/1991	0.020	0.17	---	< 0.01	---	---	---	---	---	0.700	---
	9/11/1991	0.020	0.28	< 0.0050	< 0.01	< 0.01	0.30	0.0400	< 0.10	< 0.01	0.750	0.750

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GF-7	12/3/1991	0.030	0.24	---	< 0.01	---	---	---	---	---	0.720	---
	3/24/1992	0.030	0.20	---	< 0.01	---	---	---	---	---	0.720	---
	6/11/1992	0.090	0.24	---	< 0.01	---	---	---	---	---	0.680	---
	9/15/1992	0.020	0.26	< 0.0050	< 0.01	< 0.01	0.40	< 0.0200	< 0.10	< 0.01	0.720	0.730
	12/22/1992	0.050	0.22	---	< 0.01	---	---	---	---	---	0.630	---
	3/19/1993	0.040	0.22	---	< 0.01	---	---	---	---	---	0.590	---
	6/8/1993	0.040	0.26	---	< 0.01	---	---	---	---	---	0.670	---
	8/24/1993	0.020	0.26	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	< 0.10	< 0.01	0.660	0.760
	10/20/1993	0.030	0.24	---	< 0.01	---	---	---	---	---	0.550	---
	3/9/1994	0.020	0.25	---	< 0.01	---	---	---	---	---	0.050	---
	5/31/1994	0.040	0.26	---	< 0.01	---	---	---	---	---	0.490	---
	8/17/1994	0.020	0.24	< 0.0050	< 0.01	< 0.01	0.30	< 0.0500	0.03	---	0.700	0.810
	10/11/1994	0.060	0.22	---	< 0.01	---	---	---	---	---	0.440	---
	3/9/1995	0.050	0.21	---	< 0.01	---	---	---	---	---	< 0.050	---
	5/23/1995	0.050	0.25	---	< 0.01	---	---	---	---	---	0.070	---
	8/15/1995	0.020	0.18	< 0.0050	< 0.01	< 0.01	0.30	< 0.0500	0.02	---	0.670	0.670
	10/17/1995	0.070	0.05	---	< 0.01	---	---	---	---	---	0.160	---
	3/18/1996	0.060	0.16	---	< 0.01	---	---	---	---	---	< 0.010	---
	6/18/1996	0.060	0.15	---	< 0.01	---	---	---	---	---	0.020	---
	8/27/1996	0.050	0.21	< 0.0050	< 0.01	< 0.01	0.62	< 0.0500	0.02	0.02	0.020	0.030
	10/15/1996	0.040	0.11	---	< 0.01	---	---	---	---	---	0.050	---
	3/18/1997	0.030	0.14	---	< 0.01	---	---	---	---	---	< 0.010	---
	6/18/1997	0.037	0.24	---	< 0.01	---	---	---	---	---	0.050	---
	9/30/1997	0.035	0.26	< 0.0060	< 0.02	< 0.02	0.60	< 0.0800	0.02	0.01	< 0.010	0.020
	6/3/1998	0.027	0.29	---	< 0.02	---	---	---	---	---	0.620	---
	9/10/1998	0.017	0.29	< 0.0060	< 0.02	< 0.02	0.40	< 0.0800	< 0.03	< 0.01	0.620	0.630
	6/8/1999	0.019	0.29	< 0.0030	---	---	---	---	---	---	0.630	---
	9/14/1999	0.025	0.28	< 0.0030	< 0.01	< 0.01	0.30	< 0.0400	0.03	0.01	0.540	0.520
	6/5/2000	0.018	0.29	---	< 0.02	---	---	---	---	---	0.550	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GF-7	9/18/2000	0.017	0.30	< 0.0060	< 0.02	< 0.02	0.30	< 0.0800	< 0.03	0.01	0.580	0.570
	6/13/2001	0.013	0.31	---	< 0.02	---	---	---	---	---	0.650	---
	10/3/2001	0.014	0.28	< 0.0060	< 0.02	< 0.02	0.30	< 0.0800	< 0.03	< 0.01	0.590	0.620
	6/11/2002	0.017	0.26	---	< 0.02	---	---	---	---	---	0.520	---
	9/4/2002	0.011	0.20	< 0.0010	< 0.02	< 0.02	0.30	< 0.0010	---	---	0.560	0.760
	6/5/2003	< 0.020	0.30	---	< 0.05	---	---	---	---	---	0.740	---
	9/16/2003	0.010	0.29	< 0.0002	< 0.02	< 0.02	0.20	< 0.0002	< 0.03	< 0.01	0.640	0.560
	5/26/2004	< 0.020	0.31	---	< 0.05	---	---	---	---	---	0.690	---
	9/14/2004	< 0.020	0.32	< 0.0050	< 0.05	< 0.05	0.20	0.0022	< 0.03	< 0.01	0.710	0.710
	6/7/2005	0.016	0.26	---	< 0.02	---	---	---	---	---	0.650	---
	9/19/2005	< 0.020	0.31	< 0.0300	< 0.05	< 0.05	< 0.10	0.0026	< 0.03	< 0.01	0.760	0.710
	6/14/2006	< 0.020	0.32	---	< 0.01	---	---	---	---	---	0.720	---
	9/18/2006	0.014	0.28	< 0.0100	< 0.02	< 0.02	< 0.10	0.0002	0.09	0.03	0.590	0.595
	6/13/2007	0.007	0.33	---	< 0.01	---	---	---	---	---	0.769	---
	9/25/2007	0.033	0.26	< 0.0100	< 0.02	< 0.02	0.20	0.0004	0.09	0.03	0.610	0.630
	6/9/2008	0.016	0.27	---	< 0.02	---	---	---	---	---	0.690	---
	9/9/2008	0.050	0.34	< 0.0300	< 0.05	< 0.05	0.20	< 0.0001	< 0.03	< 0.01	0.760	0.820
	6/15/2009	0.013	0.33	---	< 0.01	---	---	---	---	---	0.737	---
	9/8/2009	0.015	0.28	< 0.0100	< 0.02	< 0.02	0.20	< 0.0002	< 0.03	< 0.01	0.650	0.750
	6/7/2010	0.017	0.31	---	< 0.01	---	---	---	---	---	0.750	---
	9/20/2010	0.011	0.31	< 0.0050	< 0.01	< 0.01	0.20	< 0.0001	< 0.03	< 0.01	0.790	0.740
	6/15/2011	0.007	0.29	---	< 0.02	---	---	---	---	---	0.700	---
	9/13/2011	< 0.006	0.31	< 0.0050	< 0.01	< 0.01	0.20	< 0.0001	< 0.03	< 0.01	0.710	0.720
	6/4/2012	0.009	0.30	---	< 0.01	---	---	---	---	---	0.700	---
	9/11/2012	0.014	0.34	< 0.0500	< 0.01	< 0.01	0.20	< 0.0001	0.06	0.02	0.755	0.780
	6/4/2013	0.013	0.27	---	< 0.01	---	---	---	---	---	0.580	---
	9/24/2013	0.019	0.31	< 0.0050	< 0.01	< 0.01	0.20	< 0.0002	0.03	0.01	0.700	0.690
	6/10/2014	0.010	0.27	---	0.00	---	---	---	---	---	0.690	---
	9/11/2014	0.019	0.31	< 0.0050	< 0.02	< 0.01	0.21	< 0.0001	< 0.03	0.00	0.780	0.780

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GF-7	6/8/2015	0.013	0.31	---	< 0.01	---	---	---	---	---	0.760	---
	9/15/2015	0.013	0.32	< 0.0100	< 0.02	< 0.02	0.16	< 0.0002	0.03	0.01	0.780	0.770
	6/7/2016	0.019	0.33	---	0.00	---	---	---	---	---	0.750	---
	9/15/2016	0.010	0.30	< 0.0100	< 0.02	< 0.02	0.19	< 0.0002	< 0.06	< 0.02	0.750	0.790
	6/14/2017	0.011	0.30	---	< 0.02	---	---	---	---	---	0.750	---
	9/28/2017	0.014	0.30	< 0.0100	< 0.02	< 0.02	0.19	< 0.0002	0.06	0.02	0.740	0.770
	6/11/2018	0.017	0.27	---	< 0.02	---	---	---	---	---	0.770	---
	9/26/2018	0.017	0.23	< 0.0100	< 0.02	< 0.02	0.28	< 0.0002	0.81	0.26	0.480	0.470
	6/4/2019	0.030	0.23	---	< 0.02	---	---	---	---	---	0.410	---
	9/9/2019	0.020	0.33	< 0.0200	< 0.02	< 0.02	0.20	0.0015	0.09	0.03	0.790	0.810
GF-11	9/21/1988	0.110	0.12	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	0.10	0.02	0.170	0.200
	12/9/1988	0.110	0.09	---	0.01	---	---	---	---	---	0.150	---
	3/30/1989	0.130	0.11	---	< 0.01	---	---	---	---	---	0.150	---
	6/27/1989	0.050	0.14	---	< 0.01	---	---	---	---	---	0.160	---
	9/12/1989	0.200	0.13	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	< 0.10	< 0.01	0.200	---
	12/20/1989	0.130	0.12	---	< 0.01	---	---	---	---	---	0.160	---
	3/27/1990	0.110	0.10	---	< 0.01	---	---	---	---	---	0.150	---
	6/28/1990	0.050	0.13	---	< 0.01	---	---	---	---	---	0.320	---
	9/17/1990	0.050	0.16	< 0.0100	0.01	< 0.01	0.20	0.0400	< 0.10	0.01	0.250	0.250
	9/9/1991	0.030	0.11	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	< 0.10	< 0.01	0.130	0.160
	9/15/1992	0.060	0.14	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	< 0.10	< 0.01	0.150	0.160
	8/25/1993	0.050	0.14	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	< 0.10	< 0.01	0.430	0.520
	8/17/1994	0.040	0.06	< 0.0050	0.01	< 0.01	0.30	< 0.0200	0.02	---	0.560	0.660
	8/15/1995	0.040	0.03	< 0.0050	< 0.01	< 0.01	0.20	< 0.0500	< 0.01	---	1.180	1.180
	8/27/1996	0.050	0.14	< 0.0050	< 0.01	< 0.01	0.24	< 0.0500	0.01	---	1.010	0.850
	10/1/1997	0.079	0.19	< 0.0060	< 0.02	< 0.02	0.30	< 0.0800	< 0.02	< 0.01	1.050	0.980
	5/27/1998	0.024	0.13	---	< 0.02	---	---	---	---	---	1.350	---
	9/10/1998	0.025	0.16	< 0.0060	< 0.02	< 0.02	0.40	< 0.0800	< 0.03	< 0.01	1.220	1.160

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GF-11	6/8/1999	0.023	0.14	0.0200	---	---	---	---	---	---	1.080	---
	9/16/1999	0.037	0.14	< 0.0030	< 0.01	< 0.01	0.20	< 0.0400	< 0.03	0.01	1.090	1.050
	6/5/2000	0.040	0.14	---	< 0.02	---	---	---	---	---	0.930	---
	9/20/2000	0.035	0.14	< 0.0060	< 0.02	< 0.02	0.30	< 0.0800	< 0.03	0.01	0.930	0.970
	6/13/2001	0.026	0.13	---	< 0.01	---	---	---	---	---	0.888	---
	10/3/2001	0.039	0.14	< 0.0060	< 0.02	< 0.02	0.30	< 0.0800	0.07	0.02	0.890	0.880
	6/11/2002	0.027	0.14	---	< 0.02	---	---	---	---	---	0.810	---
	9/4/2002	0.032	0.11	< 0.0005	< 0.01	< 0.01	0.30	0.0006	---	---	0.759	0.850
	6/10/2003	0.029	0.14	---	< 0.01	---	---	---	---	---	0.418	---
	9/15/2003	0.023	0.13	< 0.0002	< 0.02	< 0.02	0.20	0.0004	< 0.03	< 0.01	0.600	0.640
	5/24/2004	0.024	0.13	---	< 0.02	---	---	---	---	---	0.620	---
	9/13/2004	---	---	< 0.0050	---	---	---	---	---	---	---	---
	9/13/2004	0.020	0.13	< 0.0050	< 0.02	< 0.02	0.20	0.0006	< 0.03	< 0.01	0.740	0.810
	6/6/2005	0.028	0.13	---	< 0.01	---	---	---	---	---	0.361	---
	9/21/2005	0.019	0.13	< 0.0100	< 0.02	< 0.02	0.20	0.0005	< 0.03	< 0.01	0.360	0.390
	6/14/2006	0.031	0.12	---	< 0.01	---	---	---	---	---	0.281	---
	9/18/2006	0.032	0.14	< 0.0050	< 0.01	< 0.01	< 0.10	< 0.0001	0.09	0.03	0.378	0.352
	6/13/2007	0.029	0.13	---	< 0.01	---	---	---	---	---	0.295	---
	9/25/2007	0.053	0.13	< 0.0050	< 0.01	< 0.01	0.20	< 0.0001	0.09	0.03	0.307	0.307
	6/9/2008	0.036	0.14	---	< 0.01	---	---	---	---	---	0.186	---
	9/9/2008	0.045	0.15	< 0.0100	< 0.01	< 0.01	0.20	< 0.0001	0.03	0.01	0.212	0.315
	6/15/2009	0.037	0.15	---	< 0.01	---	---	---	---	---	0.198	---
	9/8/2009	0.043	0.13	< 0.0050	< 0.01	< 0.01	0.10	< 0.0001	0.03	0.01	0.220	0.228
	6/7/2010	0.036	0.15	---	< 0.01	---	---	---	---	---	0.204	---
	9/20/2010	0.047	0.16	< 0.0050	< 0.01	< 0.01	0.20	0.0002	0.21	0.07	0.197	0.206
	6/15/2011	0.039	0.14	---	< 0.01	---	---	---	---	---	0.226	---
	9/13/2011	0.035	0.14	< 0.0050	< 0.01	< 0.01	0.20	< 0.0001	0.03	0.01	0.219	0.219
	6/4/2012	0.035	0.12	---	< 0.01	---	---	---	---	---	0.227	---
	9/11/2012	0.040	0.15	< 0.0500	< 0.01	< 0.01	0.20	< 0.0001	0.06	0.02	0.244	0.251

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GF-11	9/24/2013	0.043	0.13	< 0.0050	< 0.01	< 0.01	0.20	< 0.0002	0.09	0.03	0.223	0.228
	6/10/2014	0.045	0.12	---	0.00	---	---	---	---	---	0.217	---
	9/11/2014	0.039	0.13	< 0.0050	< 0.02	< 0.01	0.17	< 0.0001	0.06	0.00	0.247	0.262
	6/8/2015	0.035	0.13	---	< 0.01	---	---	---	---	---	0.236	---
	9/15/2015	0.035	0.13	< 0.0050	< 0.01	< 0.01	0.14	< 0.0001	0.09	0.03	0.236	0.241
	6/7/2016	0.040	0.13	---	0.00	---	---	---	---	---	0.247	---
	9/15/2016	0.036	0.13	< 0.0050	< 0.01	< 0.01	0.18	< 0.0001	< 0.06	< 0.02	0.238	0.254
	6/14/2017	0.033	0.13	---	< 0.01	---	---	---	---	---	0.229	---
	9/28/2017	0.035	0.13	< 0.0050	< 0.01	< 0.01	0.18	< 0.0001	< 0.06	< 0.02	0.240	0.244
	6/11/2018	0.036	0.12	---	< 0.01	---	---	---	---	---	0.252	---
	9/26/2018	0.034	0.11	< 0.0050	< 0.01	< 0.01	0.18	< 0.0001	0.06	0.02	0.228	0.240
	6/4/2019	0.036	0.13	---	< 0.01	---	---	---	---	---	0.250	---
	9/9/2019	0.036	0.14	< 0.0080	< 0.01	< 0.01	0.20	0.0003	0.16	0.05	0.260	0.260
GLEV-1	9/16/2015	0.049	0.23	< 0.0050	< 0.01	< 0.01	1.57	< 0.0001	0.50	0.16	< 0.005	0.005
	9/21/2016	0.024	0.21	< 0.0050	< 0.01	< 0.01	1.43	< 0.0001	0.43	0.14	< 0.005	< 0.005
	10/8/2017	0.023	0.21	< 0.0050	< 0.01	< 0.01	1.38	< 0.0001	0.40	0.13	< 0.005	< 0.005
	9/27/2018	0.025	0.21	< 0.0050	< 0.01	< 0.01	1.52	0.0001	0.43	0.14	< 0.005	< 0.005
	9/10/2019	0.030	0.23	< 0.0080	< 0.01	< 0.01	1.60	0.0001	0.47	0.15	< 0.010	< 0.010
GLEV-3	9/16/2015	0.014	0.31	< 0.0100	< 0.02	< 0.02	0.34	< 0.0002	0.09	0.03	< 0.010	0.050
	9/21/2016	0.018	0.30	< 0.0100	< 0.02	< 0.02	0.34	< 0.0002	0.06	0.02	< 0.010	< 0.010
	10/8/2017	0.019	0.29	< 0.0050	< 0.01	< 0.01	0.30	< 0.0002	< 0.06	< 0.02	0.008	0.030
	9/27/2018	0.024	0.28	< 0.0100	< 0.02	< 0.02	0.32	< 0.0002	< 0.06	< 0.02	0.010	0.020
	9/10/2019	0.020	0.33	< 0.0200	< 0.02	< 0.02	0.30	< 0.0002	0.16	0.05	< 0.020	< 0.020
GLUX-1	9/23/1988	---	---	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	---	---	0.080	0.090
	9/23/1988	---	---	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	---	---	0.080	0.090
	12/12/1988	0.030	---	< 0.0050	< 0.01	< 0.01	0.10	< 0.0200	---	---	0.010	0.020
	12/12/1988	0.030	---	< 0.0050	< 0.01	< 0.01	0.10	< 0.0200	---	---	0.010	0.020
	3/20/1989	0.030	---	< 0.0050	< 0.01	< 0.01	0.10	< 0.0200	---	---	0.020	0.030

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GLUX-1	6/22/1989	0.020	---	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	---	---	< 0.010	0.020
	9/11/1989	0.360	---	< 0.0050	< 0.01	< 0.01	0.10	< 0.0200	---	---	0.010	0.050
	12/22/1989	0.040	---	< 0.0050	< 0.01	< 0.01	0.10	< 0.0200	---	---	0.020	0.020
	3/23/1990	0.020	---	< 0.0050	< 0.01	< 0.01	0.08	< 0.0200	---	---	0.010	0.020
	6/28/1990	0.030	---	< 0.0100	< 0.01	< 0.01	2.00	< 0.0200	---	---	< 0.010	0.020
	9/18/1990	0.040	0.12	< 0.0100	< 0.01	< 0.01	< 0.10	< 0.0200	0.20	0.07	0.020	0.100
	3/27/1991	0.030	---	< 0.0050	< 0.01	< 0.01	0.12	< 0.0200	---	---	0.010	0.020
	6/27/1991	0.030	---	< 0.0030	< 0.01	< 0.01	14.00	< 0.0200	---	---	< 0.010	0.050
	9/11/1991	0.080	0.11	< 0.0050	< 0.01	< 0.01	0.60	< 0.0200	0.40	0.13	0.030	0.130
	12/4/1991	0.030	220.00	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	---	---	0.020	0.040
	3/23/1992	0.030	---	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	---	---	< 0.010	0.050
	6/12/1992	0.020	---	< 0.0050	< 0.01	< 0.01	0.10	< 0.0200	---	---	0.010	0.030
	9/14/1992	0.030	0.10	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	< 0.10	< 0.01	0.020	0.020
	12/21/1992	0.030	---	< 0.0050	< 0.01	< 0.01	0.10	< 0.0200	---	---	< 0.010	0.020
	3/18/1993	0.030	---	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	---	---	0.020	0.020
	6/7/1993	0.030	---	< 0.0050	< 0.01	< 0.01	0.10	< 0.0200	---	---	0.020	0.020
	8/24/1993	< 0.010	< 0.02	< 0.0050	< 0.01	< 0.01	0.10	< 0.0200	< 0.10	< 0.01	< 0.010	< 0.010
	10/13/1993	0.030	---	< 0.0050	< 0.01	< 0.01	0.10	< 0.0200	---	---	0.020	0.030
	3/8/1994	0.030	---	< 0.0050	< 0.01	< 0.01	0.10	< 0.0200	---	---	0.020	0.020
	5/31/1994	0.030	---	0.0220	0.07	< 0.01	0.20	< 0.0500	---	---	0.020	0.020
	8/15/1994	0.030	0.03	0.0220	< 0.01	0.01	0.20	< 0.0500	0.02	---	< 0.010	0.030
	10/11/1994	0.040	< 0.01	0.0200	---	< 0.01	0.15	< 0.0500	---	---	0.020	0.020
	3/9/1995	0.040	---	< 0.0050	< 0.01	< 0.01	0.16	0.0600	---	---	0.020	0.020
	5/23/1995	0.030	---	< 0.0050	< 0.01	< 0.01	0.20	< 0.0500	---	---	0.020	0.020
	8/14/1995	0.030	0.06	< 0.0050	< 0.01	< 0.01	0.10	< 0.0500	0.01	---	0.020	0.020
	10/17/1995	0.030	---	0.0050	< 0.01	< 0.01	0.20	< 0.0500	---	---	0.020	0.020
	3/18/1996	0.030	---	< 0.0050	< 0.01	< 0.01	0.13	< 0.0500	---	---	0.020	0.020
	6/18/1996	0.030	---	< 0.0050	< 0.01	< 0.01	0.10	< 0.0500	---	---	0.020	0.020
	8/27/1996	0.030	0.08	< 0.0050	< 0.01	< 0.01	0.16	< 0.0500	< 0.01	< 0.01	0.020	< 0.010

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GLUX-1	10/15/1996	0.050	---	< 0.0050	< 0.01	< 0.01	0.15	< 0.0500	---	---	< 0.010	0.030
	3/18/1997	0.040	---	< 0.0050	< 0.01	< 0.01	0.16	< 0.0500	---	---	0.020	0.030
	6/18/1997	0.044	---	< 0.0030	0.01	< 0.01	0.10	< 0.0400	---	---	0.019	0.023
	9/30/1997	0.033	0.11	< 0.0030	< 0.01	< 0.01	0.10	< 0.2000	0.07	0.02	0.023	0.024
	5/27/1998	---	---	< 0.0030	< 0.01	0.01	0.20	0.0500	---	---	0.026	0.022
	9/8/1998	0.039	0.10	< 0.0030	< 0.01	< 0.01	0.20	< 0.0400	0.10	0.03	0.026	0.024
	6/2/1999	0.034	---	< 0.0030	< 0.01	< 0.01	0.20	< 0.0400	---	---	< 0.005	0.023
	9/14/1999	0.038	0.11	< 0.0030	< 0.01	< 0.01	0.10	< 0.0400	< 0.03	0.01	0.026	0.024
	5/31/2000	0.037	---	< 0.0030	< 0.01	---	0.20	< 0.0400	---	---	0.056	0.028
	9/18/2000	0.033	0.11	< 0.0030	< 0.01	< 0.01	0.20	< 0.0400	< 0.03	0.01	0.022	0.022
	6/7/2001	0.034	---	< 0.0005	< 0.01	< 0.01	0.10	< 0.0010	---	---	0.022	0.023
	10/1/2001	0.038	0.10	< 0.0030	< 0.01	< 0.01	0.20	< 0.0400	< 0.03	< 0.01	0.021	0.021
	6/5/2002	0.061	---	< 0.0030	< 0.01	< 0.01	0.20	< 0.0400	---	---	0.024	0.349
	9/3/2002	0.031	0.08	< 0.0001	< 0.01	< 0.01	0.10	< 0.0001	---	---	0.022	0.027
	6/3/2003	0.024	---	< 0.0001	< 0.01	< 0.00	0.10	0.0001	---	---	0.014	0.015
	9/9/2003	0.032	0.10	< 0.0001	< 0.01	< 0.01	0.10	0.0003	0.06	0.02	0.022	0.027
	5/26/2004	0.029	---	< 0.0001	< 0.01	< 0.00	0.10	0.0006	---	---	0.031	0.026
	9/13/2004	---	---	< 0.0050	---	---	---	---	---	---	---	---
	9/13/2004	0.033	0.10	< 0.0050	< 0.01	< 0.01	< 0.10	< 0.0001	0.03	0.01	0.023	0.025
	6/6/2005	0.036	---	< 0.0001	< 0.01	< 0.00	< 0.10	< 0.0001	---	---	0.025	0.033
	9/19/2005	0.032	0.11	< 0.0050	< 0.01	< 0.01	< 0.10	< 0.0001	< 0.03	< 0.01	0.024	0.021
	6/7/2006	0.034	---	< 0.0001	< 0.01	< 0.01	< 0.10	< 0.0001	---	---	0.024	0.025
GMP-1	9/20/1990	0.170	0.31	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	0.10	0.04	0.170	0.180
	3/27/1991	0.180	0.21	---	< 0.01	---	---	---	---	---	< 0.010	---
	6/28/1991	0.200	0.19	---	< 0.01	---	---	---	---	---	< 0.010	---
	9/13/1991	0.230	0.25	< 0.0050	< 0.01	< 0.01	0.80	< 0.0200	0.10	0.04	< 0.010	0.010
	12/5/1991	0.180	0.25	---	< 0.01	---	---	---	---	---	< 0.010	---
	3/24/1992	0.160	0.24	---	< 0.01	---	---	---	---	---	< 0.010	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GMP-1	6/17/1992	0.170	0.23	---	< 0.01	---	---	---	---	---	< 0.010	---
	9/17/1992	0.160	0.24	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	0.20	0.08	0.010	< 0.010
	12/18/1992	0.160	0.25	---	< 0.01	---	---	---	---	---	< 0.010	---
	3/22/1993	0.160	0.24	---	< 0.01	---	---	---	---	---	0.120	---
	6/7/1993	0.180	0.27	---	< 0.01	---	---	---	---	---	< 0.010	---
	8/25/1993	0.150	0.25	< 0.0050	< 0.01	< 0.01	1.00	< 0.0200	0.20	0.05	0.010	0.020
	10/20/1993	0.140	0.26	---	< 0.01	---	---	---	---	---	< 0.010	---
	3/9/1994	0.130	0.27	---	< 0.01	---	---	---	---	---	< 0.010	---
	5/31/1994	0.110	0.26	---	< 0.01	---	---	---	---	---	0.020	---
	8/17/1994	0.130	0.21	< 0.0050	< 0.01	< 0.01	1.00	< 0.0500	0.04	---	0.050	0.060
	10/11/1994	0.000	0.23	---	< 0.01	---	---	---	---	---	0.020	---
	3/9/1995	0.100	0.22	---	< 0.01	---	---	---	---	---	< 0.050	---
	5/22/1995	0.120	0.24	---	< 0.01	---	---	---	---	---	0.020	---
	8/16/1995	0.120	0.34	< 0.0050	< 0.01	< 0.01	0.90	< 0.0500	0.04	---	0.070	0.070
	10/17/1995	0.100	0.06	---	< 0.01	---	---	---	---	---	0.020	---
	3/18/1996	0.110	0.18	---	< 0.01	---	---	---	---	---	< 0.010	---
	6/18/1996	0.080	0.17	---	< 0.01	---	---	---	---	---	0.020	---
	8/28/1996	0.080	0.26	< 0.0050	< 0.01	< 0.01	0.94	< 0.0500	0.01	0.01	0.080	0.080
	10/15/1996	0.070	0.36	---	< 0.01	---	---	---	---	---	0.080	---
	3/19/1997	0.070	0.16	---	< 0.01	---	---	---	---	---	0.020	---
	6/18/1997	0.079	0.25	---	< 0.01	---	---	---	---	---	0.011	---
	10/1/1997	0.060	0.27	< 0.0030	< 0.01	< 0.01	1.40	< 0.0400	0.26	0.09	0.013	0.025
	6/3/1998	0.096	0.27	---	< 0.02	---	---	---	---	---	0.050	---
	9/9/1998	0.075	0.28	< 0.0030	< 0.01	< 0.01	0.90	< 0.0400	< 0.03	< 0.01	0.054	0.046
	6/8/1999	0.078	0.26	< 0.0030	---	---	---	---	---	---	0.018	---
	9/15/1999	0.090	0.28	< 0.0030	< 0.01	< 0.01	1.30	< 0.0400	0.30	0.10	0.028	0.024
	6/5/2000	0.060	0.25	---	< 0.01	---	---	---	---	---	< 0.005	---
	9/19/2000	0.093	0.29	< 0.0030	< 0.01	< 0.01	1.30	< 0.0400	0.27	0.09	0.021	0.022
	6/13/2001	0.061	0.25	---	< 0.01	---	---	---	---	---	< 0.005	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GMP-1	10/3/2001	0.087	0.29	< 0.0030	< 0.01	< 0.01	1.00	< 0.0400	< 0.03	< 0.01	0.062	0.059
	6/6/2002	0.077	0.29	---	< 0.01	---	---	---	---	---	0.068	---
	9/4/2002	0.081	0.25	0.0003	< 0.01	< 0.01	1.30	0.0010	---	---	0.044	0.055
	6/5/2003	0.132	0.32	---	< 0.01	---	---	---	---	---	0.097	---
	9/15/2003	0.076	0.27	< 0.0002	< 0.01	< 0.02	1.10	< 0.0002	0.03	0.01	< 0.005	0.086
	5/25/2004	0.091	< 0.01	---	< 0.01	---	---	---	---	---	< 0.005	---
	9/14/2004	0.074	0.27	< 0.0050	< 0.01	< 0.01	0.90	0.0002	0.15	0.05	0.051	0.054
	6/7/2005	0.090	0.28	---	< 0.01	---	---	---	---	---	0.096	---
	9/20/2005	0.066	0.25	< 0.0050	< 0.01	< 0.01	1.20	< 0.0001	0.34	0.11	0.015	0.016
	6/8/2006	0.074	0.27	---	< 0.01	---	---	---	---	---	0.040	---
	9/19/2006	0.046	0.31	< 0.0050	< 0.01	< 0.01	0.30	< 0.0001	0.06	0.02	0.108	0.098
	6/13/2007	0.023	0.33	---	< 0.01	---	---	---	---	---	0.113	---
	9/26/2007	0.025	0.33	< 0.0100	< 0.02	< 0.02	0.30	0.0001	0.06	0.02	0.130	0.133
	6/9/2008	0.036	0.30	---	< 0.01	---	---	---	---	---	0.100	---
	9/9/2008	0.042	0.35	< 0.0100	< 0.02	< 0.02	0.40	0.0001	< 0.03	< 0.01	0.140	0.140
	6/15/2009	0.023	0.37	---	< 0.01	---	---	---	---	---	0.148	---
	9/8/2009	0.024	0.30	< 0.0100	< 0.02	< 0.02	0.30	< 0.0002	< 0.03	< 0.01	0.130	0.150
	6/7/2010	0.028	0.36	---	< 0.01	---	---	---	---	---	0.150	---
	9/20/2010	0.031	0.31	< 0.0050	< 0.01	< 0.01	0.60	< 0.0001	< 0.03	< 0.01	0.132	0.120
	6/15/2011	0.017	0.34	---	< 0.02	---	---	---	---	---	0.140	---
	9/13/2011	0.012	0.34	< 0.0050	< 0.01	< 0.01	0.40	< 0.0001	0.03	0.01	0.130	0.150
	6/4/2012	0.019	0.34	---	< 0.01	---	---	---	---	---	0.148	---
	9/11/2012	0.023	0.37	< 0.0500	< 0.01	< 0.01	0.30	0.0004	0.06	0.02	0.170	0.179
	6/4/2013	0.029	0.33	---	< 0.01	---	---	---	---	---	0.150	---
	9/24/2013	0.024	0.36	< 0.0050	< 0.01	< 0.01	0.30	< 0.0002	0.06	0.02	0.166	0.160
	6/10/2014	0.015	0.31	---	0.00	---	---	---	---	---	0.150	---
	9/11/2014	0.025	0.35	< 0.0050	< 0.02	< 0.01	0.29	< 0.0001	0.03	0.00	0.177	0.194
	6/8/2015	0.019	0.35	---	< 0.02	---	---	---	---	---	0.170	---
	9/15/2015	0.019	0.34	< 0.0100	< 0.02	< 0.02	0.23	< 0.0002	0.06	0.02	0.170	0.170

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GMP-1	6/7/2016	0.031	0.36	---	0.00	---	---	---	---	---	0.190	---
	9/15/2016	0.018	0.31	< 0.0100	< 0.02	< 0.02	0.30	< 0.0002	< 0.06	< 0.02	0.160	0.180
	6/14/2017	0.020	0.32	---	< 0.02	---	---	---	---	---	0.160	---
	9/28/2017	0.020	0.34	< 0.0100	< 0.02	< 0.02	0.24	< 0.0002	< 0.06	< 0.02	0.180	0.180
	6/11/2018	0.022	0.31	---	< 0.02	---	---	---	---	---	0.180	---
	9/26/2018	0.019	0.30	< 0.0100	< 0.02	< 0.02	0.25	< 0.0002	< 0.06	< 0.02	0.170	0.180
	6/4/2019	0.030	0.34	---	< 0.02	---	---	---	---	---	0.170	---
	9/9/2019	0.040	0.33	< 0.0200	< 0.02	< 0.02	0.50	0.0017	0.12	0.04	0.150	0.300
GP-1	9/26/1985	0.120	0.24	< 0.0050	< 0.01	< 0.02	0.61	< 0.0200	< 0.02	---	< 0.010	0.060
	10/24/1985	0.100	0.21	< 0.0050	< 0.01	< 0.02	0.62	< 0.0200	< 0.02	< 0.02	0.040	0.050
	3/26/1986	0.090	0.18	< 0.0050	< 0.01	< 0.02	0.20	< 0.0200	< 0.10	---	< 0.010	0.020
	6/17/1986	0.060	0.24	< 0.0050	< 0.01	< 0.01	0.40	< 0.0200	0.06	0.06	0.020	0.030
	9/11/1986	0.070	0.21	< 0.0050	< 0.01	< 0.01	0.50	< 0.0200	0.50	0.15	0.020	0.020
	10/28/1986	0.080	0.19	< 0.0050	< 0.01	< 0.01	0.50	< 0.0200	0.50	---	0.020	0.030
	9/18/1987	0.080	0.21	< 0.0050	0.01	< 0.01	0.80	< 0.0200	0.40	0.12	0.020	0.020
	9/23/1988	0.080	0.22	< 0.0050	< 0.01	< 0.01	0.40	< 0.0200	0.30	0.11	0.020	0.020
	9/14/1989	0.140	0.19	< 0.0050	< 0.01	< 0.01	0.70	< 0.0200	0.60	0.20	0.020	0.260
	9/21/1990	0.110	0.21	< 0.0050	< 0.01	< 0.01	0.50	< 0.0200	0.40	0.12	0.010	0.050
	9/12/1991	0.100	0.21	< 0.0050	< 0.01	< 0.01	0.40	< 0.0200	0.20	0.07	< 0.010	0.010
	9/16/1992	0.090	0.20	< 0.0050	< 0.01	< 0.01	0.40	< 0.0200	0.40	0.14	0.010	< 0.010
	8/26/1993	0.100	0.16	< 0.0050	< 0.01	< 0.01	0.40	< 0.0200	0.40	0.14	0.030	0.030
	8/16/1994	0.090	0.09	< 0.0050	< 0.01	< 0.01	0.40	< 0.0500	0.16	---	0.040	0.050
	8/16/1995	0.080	0.14	< 0.0050	< 0.01	< 0.01	0.40	< 0.0500	0.15	---	0.030	0.030
	8/29/1996	0.060	0.14	< 0.0050	< 0.01	< 0.01	0.37	< 0.0500	0.12	0.12	0.040	0.050
	10/2/1997	0.062	0.17	0.0030	< 0.01	< 0.05	0.50	< 0.0400	0.65	0.21	0.008	0.009
	9/9/1998	0.051	0.16	< 0.0030	< 0.01	< 0.01	0.50	< 0.0400	0.69	0.22	< 0.005	< 0.005
	9/15/1999	0.109	0.20	< 0.0030	< 0.01	< 0.01	0.40	< 0.0400	0.40	0.13	0.011	0.006
	9/19/2000	0.058	0.19	< 0.0030	< 0.01	< 0.01	0.50	< 0.0400	0.50	0.16	0.010	0.007

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GP-1	10/2/2001	0.097	0.20	< 0.0030	< 0.01	< 0.01	0.40	< 0.0400	0.29	0.10	0.008	0.010
	9/5/2002	0.090	0.15	< 0.0001	< 0.01	< 0.01	0.40	0.0001	---	---	< 0.005	0.010
GP-2	9/26/1985	0.030	0.18	< 0.0050	< 0.01	< 0.02	0.28	< 0.0200	< 0.02	---	---	0.040
	10/23/1985	0.080	0.24	< 0.0050	< 0.01	< 0.02	0.75	< 0.0200	0.02	---	0.150	0.220
	3/26/1986	0.120	0.05	< 0.0050	0.01	< 0.02	0.91	< 0.0200	0.10	---	< 0.010	0.130
	7/2/1986	0.030	0.20	< 0.0050	< 0.01	< 0.01	0.71	< 0.0200	< 0.10	---	0.020	0.070
	9/11/1986	0.060	0.22	< 0.0050	< 0.01	< 0.01	0.60	< 0.0200	0.10	0.03	0.010	0.190
	10/28/1986	0.050	0.22	< 0.0050	< 0.01	< 0.01	0.70	< 0.0200	0.10	---	< 0.010	0.070
	9/11/1987	0.030	0.20	< 0.0050	< 0.01	< 0.01	0.80	< 0.0200	0.10	0.02	0.030	0.030
	9/22/1988	0.050	0.24	< 0.0050	< 0.01	< 0.01	0.80	< 0.0200	< 0.10	< 0.01	0.030	0.040
	9/13/1989	0.060	0.20	0.0100	< 0.01	< 0.01	0.50	< 0.0200	< 0.10	0.01	0.040	0.040
	9/18/1990	0.030	0.22	< 0.0100	< 0.01	< 0.01	0.30	< 0.0200	0.10	0.02	0.030	0.040
	9/12/1991	0.010	0.21	< 0.0050	< 0.01	< 0.01	0.40	< 0.0200	< 0.10	< 0.01	< 0.010	0.020
	9/16/1992	0.040	0.25	< 0.0050	< 0.01	< 0.01	0.90	< 0.0200	< 0.10	0.01	0.020	0.010
	8/26/1993	0.050	0.24	< 0.0050	< 0.01	< 0.01	1.00	< 0.0200	< 0.10	< 0.01	0.010	0.010
	8/16/1994	0.040	0.15	0.0120	< 0.01	< 0.01	0.70	< 0.0200	0.03	---	< 0.010	0.040
	8/16/1995	0.030	0.17	< 0.0050	< 0.01	< 0.01	0.50	< 0.0500	0.02	---	0.030	0.030
	8/29/1996	0.030	0.13	< 0.0050	0.01	< 0.01	0.43	< 0.0500	0.01	0.01	0.010	0.030
	10/2/1997	0.048	0.21	< 0.0030	< 0.01	< 0.01	0.50	< 0.0400	0.07	0.02	0.034	0.036
	9/9/1998	0.043	0.20	< 0.0030	< 0.01	< 0.01	0.50	< 0.0400	< 0.03	< 0.01	0.032	0.025
	9/15/1999	0.054	0.24	< 0.0030	< 0.01	< 0.01	0.90	< 0.0400	0.13	0.04	0.018	0.019
	9/19/2000	0.038	0.24	< 0.0030	< 0.01	< 0.01	0.80	< 0.0400	0.11	0.04	0.024	0.021
	10/2/2001	0.039	0.20	< 0.0030	< 0.01	< 0.01	0.70	< 0.0400	0.04	0.02	< 0.005	0.027
	9/5/2002	0.047	0.19	< 0.0002	< 0.01	< 0.01	0.70	0.0002	---	---	0.026	0.027
	9/15/2003	0.040	0.19	< 0.0002	< 0.01	< 0.02	0.70	< 0.0002	0.06	0.02	0.008	0.037
	9/14/2004	0.036	0.20	< 0.0050	< 0.01	< 0.01	0.40	< 0.0001	0.03	0.01	0.026	0.027
	9/21/2005	0.035	0.20	< 0.0050	< 0.01	< 0.01	0.50	0.0003	0.03	0.01	0.020	0.029
	9/19/2006	0.046	0.22	< 0.0050	< 0.01	< 0.01	0.20	< 0.0001	0.09	0.03	0.029	0.026

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GP-2	9/26/2007	0.050	0.23	< 0.0050	< 0.01	< 0.01	0.80	< 0.0001	0.09	0.03	0.016	0.016
	9/10/2008	0.038	0.20	< 0.0100	< 0.01	< 0.01	0.40	< 0.0001	0.03	0.01	0.025	0.028
	9/9/2009	0.043	0.22	< 0.0050	< 0.01	< 0.01	0.70	< 0.0001	< 0.03	< 0.01	0.020	0.023
	9/21/2010	0.047	0.21	< 0.0050	0.01	< 0.01	0.50	< 0.0001	0.06	0.02	0.028	0.026
	9/14/2011	0.046	0.24	< 0.0050	< 0.01	< 0.01	0.70	< 0.0001	0.06	0.02	0.024	0.026
	9/12/2012	0.040	0.21	< 0.0050	< 0.01	< 0.01	0.50	< 0.0001	0.06	0.02	0.024	0.031
	9/25/2013	0.041	0.20	< 0.0050	< 0.01	< 0.01	0.60	< 0.0002	0.06	0.02	0.024	0.026
	9/15/2014	0.043	0.21	< 0.0050	< 0.02	< 0.01	0.50	< 0.0010	0.03	0.00	0.024	0.025
	9/16/2015	0.037	0.18	< 0.0050	< 0.01	< 0.01	0.48	< 0.0001	0.06	0.02	0.019	0.023
	9/21/2016	0.042	0.19	< 0.0050	< 0.01	< 0.01	0.54	< 0.0001	< 0.06	< 0.02	0.019	0.025
	10/8/2017	0.043	0.19	< 0.0050	< 0.01	< 0.01	0.52	< 0.0001	< 0.06	< 0.02	0.024	0.024
	9/27/2018	0.042	0.18	< 0.0050	< 0.01	< 0.01	0.47	0.0001	< 0.06	< 0.02	0.021	0.021
	9/10/2019	0.038	0.19	< 0.0080	< 0.01	< 0.01	0.50	< 0.0001	0.12	0.04	0.030	0.020
GP-3	9/23/1985	0.030	0.21	< 0.0050	< 0.01	< 0.02	0.19	< 0.0200	< 0.02	---	0.040	0.040
	10/23/1985	0.040	0.20	< 0.0050	< 0.01	< 0.02	0.24	< 0.0200	< 0.02	< 0.02	0.040	0.050
	3/24/1986	0.110	0.32	< 0.0050	< 0.01	< 0.02	0.23	< 0.0200	< 0.10	---	0.020	0.020
	6/17/1986	0.030	0.25	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	< 0.02	< 0.02	0.020	0.030
	9/11/1986	0.030	0.23	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	< 0.10	< 0.02	0.040	0.040
	10/28/1986	0.030	0.24	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	< 0.10	---	0.030	0.030
	9/10/1987	0.030	0.22	< 0.0050	< 0.01	< 0.01	2.00	< 0.0200	0.00	0.11	0.050	0.040
	9/16/1988	0.030	0.23	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	0.10	0.02	0.040	0.040
	9/13/1989	0.020	0.28	< 0.0050	< 0.01	0.01	0.20	< 0.0200	< 0.10	< 0.01	0.050	0.050
	10/9/1990	0.020	0.26	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	< 0.10	0.01	0.020	0.010
	9/11/1991	0.030	0.25	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	< 0.10	< 0.01	0.030	0.030
	9/15/1992	0.030	0.26	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	< 0.10	0.01	0.030	0.020
	8/26/1993	0.020	0.27	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	< 0.10	< 0.01	0.020	0.020
	8/17/1994	0.020	0.20	0.0230	< 0.01	< 0.01	0.20	< 0.0500	0.03	---	0.020	0.020
	8/15/1995	0.020	0.18	< 0.0050	< 0.01	< 0.01	0.20	< 0.0500	< 0.01	---	< 0.010	< 0.010

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GP-3	8/28/1996	0.020	0.26	< 0.0050	< 0.01	< 0.01	0.17	< 0.0500	< 0.01	---	< 0.010	< 0.010
	10/9/1997	0.027	0.28	< 0.0030	< 0.01	< 0.01	0.10	< 0.0400	< 0.02	< 0.01	0.012	0.015
	9/16/1998	0.023	0.27	< 0.0030	< 0.01	< 0.01	0.20	< 0.0400	< 0.03	< 0.01	0.012	0.014
	10/6/1999	0.023	0.24	< 0.0030	< 0.01	< 0.01	0.20	< 0.0400	0.08	0.03	0.021	0.018
	10/4/2000	0.026	0.27	< 0.0030	< 0.01	< 0.01	0.20	< 0.0400	< 0.03	0.01	0.020	0.021
	10/2/2001	0.026	0.23	< 0.0030	< 0.01	< 0.01	0.30	< 0.0400	< 0.03	0.01	0.019	0.019
	9/30/2002	0.021	0.24	< 0.0001	< 0.01	< 0.01	0.20	< 0.0001	< 0.03	< 0.01	0.018	0.025
	9/16/2003	0.026	0.22	< 0.0001	< 0.01	< 0.01	0.20	< 0.0001	0.03	0.01	0.023	0.019
	9/15/2004	0.024	0.23	< 0.0050	< 0.01	< 0.01	0.20	< 0.0001	< 0.03	< 0.01	0.016	0.020
	9/20/2005	0.023	0.21	< 0.0050	< 0.01	< 0.01	< 0.10	< 0.0001	0.03	0.01	0.021	0.020
	9/20/2006	0.022	0.20	< 0.0100	< 0.01	< 0.02	< 0.10	< 0.0001	0.06	0.02	0.020	0.020
	9/26/2007	0.035	0.22	< 0.0050	< 0.01	< 0.01	0.10	< 0.0001	0.09	0.03	0.024	0.025
	9/10/2008	0.019	0.21	< 0.0100	< 0.01	< 0.01	0.20	< 0.0001	0.03	0.01	0.017	0.020
	9/9/2009	0.021	0.20	< 0.0050	< 0.01	< 0.01	0.10	< 0.0001	< 0.03	< 0.01	0.020	0.025
	9/21/2010	0.021	0.19	< 0.0050	< 0.01	< 0.01	0.20	0.0001	< 0.03	< 0.01	0.022	0.019
	9/14/2011	0.023	0.21	< 0.0050	< 0.01	< 0.01	0.20	< 0.0001	0.06	0.02	0.020	0.024
	9/12/2012	0.022	0.21	< 0.0050	< 0.01	< 0.01	0.10	< 0.0001	0.06	0.02	0.019	0.024
	9/25/2013	0.021	0.20	< 0.0050	< 0.01	< 0.01	0.20	< 0.0002	0.06	0.02	0.019	0.021
	9/15/2014	0.024	0.18	< 0.0050	< 0.02	< 0.01	0.15	< 0.0010	< 0.03	0.00	0.015	0.019
	9/16/2015	0.020	0.19	< 0.0050	< 0.01	< 0.01	0.17	< 0.0001	0.03	0.01	0.014	0.017
	9/21/2016	0.023	0.20	< 0.0050	< 0.01	< 0.01	0.16	< 0.0001	< 0.06	< 0.02	0.009	0.015
	10/8/2017	0.021	0.19	< 0.0050	< 0.01	< 0.01	0.13	< 0.0001	< 0.06	< 0.02	0.025	0.020
	9/26/2018	0.023	0.26	< 0.0050	< 0.01	< 0.01	0.13	< 0.0001	< 0.06	< 0.02	0.006	< 0.005
	9/10/2019	0.027	0.29	< 0.0080	< 0.01	< 0.01	0.10	< 0.0001	0.16	0.05	< 0.010	0.010
GP-4	9/24/1985	0.060	0.18	< 0.0050	---	< 0.02	2.08	< 0.0200	0.05	---	< 0.010	< 0.010
	10/23/1985	0.050	0.17	< 0.0050	< 0.01	< 0.02	3.11	< 0.0200	0.11	0.11	< 0.010	0.020
	3/24/1986	0.140	0.43	< 0.0050	< 0.01	< 0.02	4.48	< 0.0200	0.60	---	< 0.010	< 0.010
	6/17/1986	0.040	0.24	< 0.0050	< 0.01	< 0.01	3.70	< 0.0200	0.16	0.16	< 0.010	< 0.010

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GP-4	9/11/1986	0.060	0.19	< 0.0050	< 0.01	< 0.01	2.60	< 0.0200	0.40	0.14	0.010	0.030
	10/28/1986	0.050	0.22	< 0.0050	< 0.01	< 0.01	3.70	< 0.0200	0.60	---	< 0.010	< 0.010
	9/10/1987	0.070	0.17	< 0.0050	< 0.01	< 0.01	0.50	< 0.0200	0.30	0.01	< 0.010	< 0.010
	9/16/1988	0.060	0.18	< 0.0050	< 0.01	< 0.01	2.90	< 0.0200	0.30	0.10	< 0.010	0.020
	9/13/1989	0.070	0.43	< 0.0050	< 0.01	< 0.01	3.00	< 0.0200	5.70	1.85	0.020	0.020
	10/9/1990	0.060	0.20	< 0.0050	< 0.01	< 0.01	3.20	< 0.0200	0.40	0.15	< 0.010	< 0.010
	9/11/1991	0.060	0.16	< 0.0050	< 0.01	< 0.01	1.86	< 0.0200	0.30	0.09	< 0.010	0.020
	9/15/1992	0.050	0.17	< 0.0050	< 0.01	< 0.01	2.00	< 0.0200	0.30	0.10	< 0.010	< 0.010
	8/26/1993	0.060	0.18	0.0050	< 0.01	< 0.01	2.50	< 0.0200	0.10	0.10	< 0.010	< 0.010
	8/17/1994	0.060	0.04	0.0170	< 0.01	< 0.01	1.30	< 0.0500	0.09	---	0.010	< 0.010
	8/15/1995	0.060	0.11	< 0.0050	< 0.01	< 0.01	2.90	< 0.0500	0.17	---	< 0.010	< 0.010
	8/28/1996	0.110	0.20	< 0.0050	< 0.01	< 0.01	3.90	0.0500	0.20	0.20	< 0.010	< 0.010
	10/9/1997	0.055	0.24	< 0.0030	0.01	< 0.01	3.70	< 0.0400	0.07	0.24	< 0.005	0.008
	9/16/1998	0.064	0.23	< 0.0030	< 0.01	< 0.01	2.80	< 0.0400	0.60	0.19	0.009	0.009
	10/6/1999	0.056	0.20	< 0.0030	< 0.01	< 0.01	2.50	< 0.0400	0.56	0.18	< 0.005	< 0.050
	10/4/2000	0.058	0.22	< 0.0030	< 0.01	0.25	2.40	< 0.0400	0.53	0.17	0.162	0.005
	10/2/2001	0.066	0.21	< 0.0030	< 0.01	< 0.01	2.90	< 0.0400	0.52	0.17	< 0.005	< 0.005
	9/30/2002	0.055	0.23	< 0.0001	< 0.01	< 0.01	2.70	< 0.0001	0.62	0.20	< 0.005	0.007
	9/16/2003	0.056	0.23	< 0.0001	< 0.01	< 0.01	2.90	< 0.0001	0.71	0.23	0.005	0.012
	9/15/2004	0.057	0.23	< 0.0050	< 0.01	< 0.01	3.30	< 0.0001	0.71	0.23	< 0.005	0.011
	9/20/2005	0.055	0.21	< 0.0050	< 0.01	< 0.01	2.50	< 0.0001	0.55	0.18	< 0.005	0.010
	9/20/2006	0.067	0.20	< 0.0050	< 0.01	< 0.02	2.50	< 0.0001	0.52	0.17	< 0.005	0.011
	9/26/2007	0.068	0.25	< 0.0050	< 0.01	< 0.01	3.30	< 0.0001	0.65	0.21	< 0.005	< 0.005
	9/10/2008	0.064	0.24	< 0.0100	< 0.01	< 0.01	3.20	< 0.0001	0.65	0.21	< 0.010	< 0.010
	9/9/2009	0.092	0.19	< 0.0050	< 0.01	< 0.01	2.10	0.0026	0.52	0.17	0.015	0.084
	9/21/2010	0.086	0.20	< 0.0050	< 0.01	< 0.01	2.30	0.0004	0.09	0.03	< 0.005	0.031
	9/14/2011	0.062	0.20	< 0.0050	< 0.01	< 0.01	1.90	0.0002	0.37	0.12	< 0.005	< 0.005
	9/12/2012	0.072	0.23	< 0.0050	< 0.01	< 0.01	2.60	< 0.0001	0.56	0.18	< 0.005	0.019
	9/25/2013	0.090	0.19	< 0.0050	< 0.01	< 0.01	2.30	0.0008	0.37	0.12	< 0.005	0.140

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GP-4	9/15/2014	0.090	0.19	< 0.0050	< 0.02	< 0.01	2.55	< 0.0010	0.50	0.00	< 0.005	0.083
	9/16/2015	0.053	0.23	< 0.0050	< 0.01	< 0.01	2.87	< 0.0001	0.74	0.24	< 0.005	< 0.005
	9/21/2016	0.067	0.19	< 0.0050	< 0.01	< 0.01	2.40	< 0.0001	0.62	0.20	< 0.005	0.015
	10/8/2017	0.051	0.22	< 0.0050	< 0.01	< 0.01	2.83	< 0.0001	0.68	0.22	< 0.005	< 0.005
	9/26/2018	0.058	0.21	< 0.0050	< 0.01	< 0.01	2.52	< 0.0001	0.62	0.20	< 0.005	< 0.005
	9/10/2019	0.057	0.25	< 0.0080	< 0.01	< 0.01	3.20	< 0.0001	0.78	0.25	< 0.010	< 0.010
GP-5	9/21/1985	0.180	0.23	< 0.0050	< 0.01	< 0.02	0.70	< 0.0200	0.21	0.21	0.010	0.130
	10/23/1985	0.040	0.28	< 0.0050	< 0.01	< 0.02	0.75	< 0.0200	0.19	0.19	0.010	0.030
	3/24/1986	0.120	0.48	< 0.0050	< 0.01	< 0.02	0.76	< 0.0200	0.60	---	< 0.010	< 0.010
	6/17/1986	0.030	0.22	< 0.0050	< 0.01	< 0.01	0.60	< 0.0200	0.15	0.15	< 0.010	0.020
	9/10/1986	0.050	0.21	< 0.0050	< 0.01	< 0.01	0.70	< 0.0200	0.90	0.29	0.020	0.210
	10/28/1986	0.040	0.20	< 0.0050	< 0.01	< 0.01	0.70	< 0.0200	0.60	---	0.010	0.020
	9/9/1987	0.030	0.23	< 0.0050	< 0.01	< 0.01	0.90	< 0.0200	0.60	0.19	< 0.010	0.030
	9/21/1988	0.030	0.23	< 0.0050	< 0.01	< 0.01	0.60	< 0.0200	0.60	0.18	< 0.010	0.010
	9/13/1989	0.040	0.26	< 0.0050	< 0.01	< 0.01	0.70	< 0.0200	0.80	0.25	0.010	0.170
	9/20/1990	0.070	0.22	< 0.0050	< 0.01	< 0.01	0.70	< 0.0200	0.80	0.26	0.120	0.160
	9/13/1991	0.040	0.23	< 0.0050	< 0.01	< 0.01	0.80	< 0.0200	0.30	0.09	0.010	0.090
	9/17/1992	0.040	0.21	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	0.60	0.19	< 0.010	< 0.010
	8/25/1993	0.040	0.22	< 0.0050	< 0.01	< 0.01	0.80	< 0.0200	0.50	0.16	< 0.010	< 0.010
	8/17/1994	0.040	0.14	< 0.0050	< 0.01	< 0.01	0.80	< 0.0500	0.18	---	< 0.010	0.010
	8/17/1995	0.090	0.09	< 0.0050	< 0.01	< 0.01	0.70	< 0.0500	0.18	---	< 0.010	< 0.010
	8/28/1996	0.040	0.18	0.0280	< 0.01	< 0.10	0.74	< 0.0500	0.18	0.18	< 0.010	0.050
	10/1/1997	0.044	0.24	< 0.0030	< 0.01	< 0.01	0.80	< 0.0400	0.57	0.19	< 0.005	< 0.005
	9/10/1998	0.038	0.22	< 0.0030	< 0.01	< 0.01	0.80	< 0.0400	0.58	0.19	< 0.005	< 0.005
	9/15/1999	0.040	0.23	< 0.0030	< 0.01	< 0.01	0.80	< 0.0400	0.55	0.18	< 0.005	< 0.050
	9/20/2000	0.040	0.24	< 0.0030	< 0.01	< 0.01	0.80	< 0.0400	0.52	0.17	< 0.005	< 0.005
	10/3/2001	0.040	0.22	< 0.0030	< 0.01	< 0.01	0.80	< 0.0400	0.56	0.18	< 0.005	< 0.005
	9/4/2002	0.038	0.20	< 0.0002	< 0.01	< 0.01	0.90	< 0.0002	---	---	< 0.005	< 0.005

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GP-5	9/15/2003	0.037	0.21	< 0.0001	< 0.01	< 0.01	0.90	0.0002	0.58	0.19	< 0.005	< 0.005
	9/14/2004	0.033	0.22	< 0.0050	< 0.01	< 0.01	0.60	< 0.0001	0.58	0.19	< 0.005	< 0.005
	9/20/2005	0.040	0.22	< 0.0050	< 0.01	< 0.01	0.60	< 0.0001	0.58	0.19	< 0.005	< 0.005
	9/19/2006	0.042	0.23	< 0.0050	< 0.01	< 0.01	0.40	< 0.0001	0.52	0.17	< 0.005	< 0.005
	9/25/2007	0.068	0.22	< 0.0050	0.01	< 0.01	0.70	< 0.0001	0.62	0.20	< 0.005	< 0.005
	9/9/2008	0.045	0.24	< 0.0100	< 0.01	< 0.01	0.70	< 0.0001	0.55	0.18	< 0.010	< 0.010
	9/8/2009	0.037	0.23	0.0060	< 0.01	< 0.01	0.60	< 0.0001	0.55	0.18	< 0.005	< 0.005
	9/20/2010	0.036	0.22	< 0.0050	< 0.01	< 0.01	0.70	< 0.0001	0.55	0.18	< 0.005	< 0.005
	9/13/2011	0.031	0.22	< 0.0050	< 0.01	< 0.01	0.70	< 0.0001	0.55	0.18	< 0.005	< 0.005
	9/11/2012	0.037	0.24	< 0.0500	< 0.01	< 0.01	0.70	< 0.0001	0.59	0.19	< 0.005	< 0.005
	9/24/2013	0.035	0.23	< 0.0050	< 0.01	< 0.01	0.70	< 0.0002	0.59	0.19	< 0.005	< 0.010
	9/11/2014	0.035	0.22	< 0.0050	< 0.02	< 0.01	0.67	< 0.0001	0.59	0.00	< 0.005	< 0.005
	9/15/2015	0.035	0.22	< 0.0050	< 0.01	< 0.01	0.67	< 0.0001	0.59	0.19	< 0.005	< 0.005
	9/15/2016	0.036	0.21	< 0.0050	< 0.01	< 0.01	0.68	< 0.0001	0.56	0.18	< 0.005	< 0.005
	9/28/2017	0.031	0.22	< 0.0050	< 0.01	< 0.01	0.69	< 0.0001	0.56	0.18	< 0.005	< 0.005
	9/26/2018	0.030	0.21	< 0.0050	< 0.01	< 0.01	0.76	< 0.0001	0.59	0.19	< 0.005	< 0.005
	9/9/2019	0.042	0.24	< 0.0080	< 0.01	< 0.01	0.70	0.0006	0.59	0.19	< 0.010	0.020
GP-6	9/21/1985	0.060	0.08	< 0.0050	< 0.01	< 0.02	0.20	< 0.0200	< 0.02	< 0.02	0.030	0.050
	10/23/1985	0.070	0.21	< 0.0050	< 0.01	< 0.02	0.75	< 0.0200	0.06	0.06	< 0.010	0.040
	3/24/1986	0.160	0.39	< 0.0050	< 0.01	< 0.02	0.86	< 0.0200	0.20	---	< 0.010	0.030
	6/17/1986	0.060	0.20	< 0.0050	< 0.01	< 0.01	0.60	< 0.0200	0.12	0.12	< 0.010	0.040
	9/10/1986	0.050	0.19	< 0.0050	< 0.01	< 0.01	0.70	< 0.0200	0.30	0.10	< 0.010	0.020
	10/28/1986	0.070	0.17	< 0.0050	< 0.01	< 0.01	0.70	< 0.0200	0.30	---	< 0.010	0.020
	9/9/1987	0.070	0.18	< 0.0050	< 0.01	0.01	1.10	< 0.0200	0.30	0.10	0.010	0.040
	9/21/1988	0.040	0.08	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	0.10	0.02	0.010	3.690
	9/12/1989	0.450	0.06	< 0.0050	< 0.01	< 0.01	0.10	< 0.0200	0.20	0.05	0.020	---
	9/20/1990	0.050	0.09	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	0.10	0.05	< 0.010	0.020
	9/13/1991	0.060	0.10	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	< 0.10	< 0.01	< 0.010	0.020

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GP-6	9/17/1992	0.040	0.09	< 0.0050	< 0.01	< 0.01	0.40	< 0.0200	< 0.10	< 0.01	0.010	< 0.010
	8/25/1993	0.040	0.09	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	< 0.10	< 0.01	0.030	0.030
	8/16/1994	0.040	< 0.02	< 0.0050	< 0.01	< 0.01	0.20	< 0.0500	0.03	---	< 0.010	0.010
	8/16/1995	0.040	< 0.02	< 0.0050	< 0.01	0.02	0.20	< 0.0500	0.01	---	0.020	0.040
	8/27/1996	0.040	0.06	< 0.0050	< 0.01	< 0.01	0.18	< 0.0500	< 0.01	< 0.01	< 0.010	< 0.010
	10/1/1997	0.037	0.09	< 0.0030	< 0.01	< 0.01	0.20	< 0.0400	< 0.02	< 0.01	0.017	0.023
	9/9/1998	0.039	0.08	< 0.0030	< 0.01	< 0.01	0.20	< 0.0400	< 0.03	< 0.01	0.007	< 0.005
	9/15/1999	0.047	0.09	< 0.0030	< 0.01	< 0.01	0.60	< 0.0400	0.03	0.01	0.008	0.007
	9/19/2000	0.054	0.09	< 0.0030	< 0.01	< 0.01	0.10	< 0.0400	< 0.03	< 0.01	0.010	0.009
	10/3/2001	0.041	0.08	< 0.0030	< 0.01	< 0.01	0.20	< 0.0400	< 0.03	< 0.01	0.007	0.008
	9/4/2002	0.038	0.09	< 0.0002	< 0.01	< 0.01	0.20	< 0.0002	---	---	0.009	0.012
	9/15/2003	0.041	0.09	< 0.0001	< 0.01	< 0.01	0.20	0.0001	< 0.03	< 0.01	0.009	0.013
	9/14/2004	0.035	0.08	< 0.0050	< 0.01	< 0.01	0.10	< 0.0001	< 0.03	< 0.01	0.005	0.008
	9/20/2005	0.036	0.09	< 0.0050	< 0.01	< 0.01	0.10	< 0.0001	< 0.03	< 0.01	0.008	0.006
	9/19/2006	0.037	0.09	< 0.0050	< 0.01	< 0.01	< 0.10	< 0.0001	0.06	0.02	0.006	0.009
GP-7	9/27/1985	0.140	0.34	< 0.0050	< 0.01	< 0.02	0.40	< 0.0200	< 0.02	---	0.010	0.130
	10/24/1985	0.080	0.17	< 0.0050	< 0.01	< 0.02	0.24	< 0.0200	< 0.02	< 0.02	0.020	0.190
	3/26/1986	< 0.010	0.27	0.0070	< 0.01	< 0.02	0.24	< 0.0200	< 0.10	---	0.020	0.160
	6/17/1986	0.040	0.13	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	0.03	0.03	< 0.010	0.030
	9/11/1986	0.110	0.15	< 0.0050	< 0.01	0.01	0.20	< 0.0200	---	---	0.180	1.370
	10/28/1986	0.030	0.12	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	< 0.10	---	< 0.010	0.020
	9/10/1987	0.190	0.15	< 0.0050	< 0.01	< 0.01	0.50	< 0.0200	0.00	0.01	0.020	0.380
	9/22/1988	0.040	0.13	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	< 0.10	< 0.01	0.040	0.120
	9/14/1989	0.040	0.17	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	< 0.10	< 0.01	0.030	0.100
	9/18/1990	0.050	0.16	< 0.0100	< 0.01	< 0.01	0.80	0.0200	< 0.10	0.01	0.050	0.120
	9/12/1991	0.030	0.11	< 0.0050	< 0.01	< 0.01	3.00	< 0.0200	< 0.10	< 0.01	0.020	0.270
	9/16/1992	0.050	0.12	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	< 0.10	< 0.01	0.030	0.020
	8/26/1993	0.040	0.11	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	< 0.10	< 0.01	0.020	0.030

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GP-7	8/16/1994	0.040	0.05	0.0160	< 0.01	< 0.01	0.30	< 0.0500	0.03	---	< 0.010	0.060
	8/16/1995	0.030	< 0.03	< 0.0050	< 0.01	0.03	0.20	< 0.0500	0.02	---	0.030	0.060
	8/29/1996	0.060	0.09	< 0.0050	< 0.01	< 0.01	0.18	< 0.0500	< 0.01	< 0.01	< 0.010	0.030
	10/2/1997	0.046	0.14	0.0030	0.01	< 0.01	0.20	< 0.0400	< 0.02	< 0.01	0.006	0.076
	9/9/1998	0.048	0.14	< 0.0030	< 0.01	< 0.01	0.30	< 0.0400	< 0.03	< 0.01	0.007	0.015
	9/15/1999	0.054	0.11	< 0.0030	< 0.01	< 0.01	0.20	< 0.0400	0.04	0.01	0.009	0.036
	9/19/2000	0.034	0.14	< 0.0030	< 0.01	< 0.01	0.30	< 0.0400	< 0.03	< 0.01	0.035	0.041
	10/3/2001	0.039	0.12	< 0.0030	< 0.01	< 0.01	0.20	< 0.0400	< 0.03	< 0.01	0.034	0.036
	9/5/2002	0.037	0.10	0.0008	< 0.01	< 0.01	0.20	0.0005	---	---	< 0.005	0.066
	9/16/2003	0.042	0.12	< 0.0001	< 0.01	< 0.01	0.20	0.0005	0.03	0.01	0.005	0.031
	9/15/2004	0.084	0.13	< 0.0050	< 0.01	< 0.01	0.20	0.0013	0.03	0.01	0.052	0.329
	9/21/2005	0.046	0.12	< 0.0050	< 0.01	< 0.01	0.10	0.0005	0.09	0.03	0.103	0.542
	9/19/2006	0.078	0.17	< 0.0050	< 0.01	< 0.01	< 0.10	0.0004	0.15	0.05	0.387	1.970
	9/26/2007	0.091	0.14	< 0.0050	< 0.01	< 0.01	0.20	0.0046	0.09	0.03	0.400	1.700
	9/10/2008	0.033	0.13	< 0.0100	< 0.01	< 0.01	0.20	0.0001	0.03	0.01	< 0.010	0.024
	9/9/2009	0.059	0.12	< 0.0050	< 0.01	0.01	0.20	0.0004	< 0.03	< 0.01	0.187	0.483
	9/21/2010	0.033	0.13	< 0.0050	< 0.01	< 0.01	0.20	0.0004	0.03	0.01	< 0.005	0.024
	9/14/2011	0.054	0.13	< 0.0050	< 0.01	< 0.01	0.20	0.0016	0.09	0.03	0.158	0.414
	9/12/2012	0.034	0.12	< 0.0050	< 0.01	< 0.01	0.20	< 0.0001	0.06	0.02	0.006	0.049
	9/25/2013	0.038	0.11	< 0.0050	< 0.01	< 0.01	0.20	< 0.0002	0.09	0.03	0.022	0.167
	9/15/2014	0.053	0.12	< 0.0050	< 0.02	< 0.01	0.18	< 0.0010	0.06	0.00	0.174	1.160
	9/16/2015	0.039	0.11	< 0.0050	< 0.01	< 0.01	0.20	0.0002	0.06	0.02	0.007	0.155
	9/21/2016	0.045	0.10	< 0.0050	< 0.01	< 0.01	0.20	0.0002	0.06	0.02	0.018	0.341
	10/8/2017	0.071	0.12	< 0.0050	< 0.01	< 0.01	0.17	0.0003	< 0.06	< 0.02	0.265	1.040
GP-8	9/27/1985	0.220	0.29	< 0.0050	< 0.01	< 0.02	0.93	< 0.0200	0.09	0.09	< 0.010	0.150
	10/24/1985	0.330	0.27	< 0.0050	< 0.01	< 0.02	0.88	< 0.0200	0.04	0.04	0.010	0.040
	3/26/1986	0.390	0.43	< 0.0050	< 0.01	< 0.02	0.85	< 0.0200	0.20	---	0.020	0.020
	6/17/1986	0.440	0.25	< 0.0050	< 0.01	< 0.01	0.70	< 0.0200	0.05	---	< 0.010	0.020

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GP-8	9/11/1986	0.510	0.27	< 0.0050	< 0.01	< 0.01	0.80	< 0.0200	0.40	0.13	< 0.010	0.360
	10/28/1986	0.430	0.22	< 0.0050	< 0.01	< 0.01	0.70	< 0.0200	< 0.10	---	< 0.010	0.010
	9/10/1987	0.290	0.25	< 0.0050	< 0.01	0.02	1.40	< 0.0200	0.50	0.17	0.030	0.410
	9/22/1988	0.270	0.27	< 0.0050	< 0.01	< 0.01	1.00	< 0.0200	2.30	0.74	0.020	0.410
	9/14/1989	0.230	0.32	< 0.0050	< 0.01	< 0.01	1.20	< 0.0200	3.20	1.04	0.020	0.550
	9/18/1990	1.250	0.44	< 0.0100	< 0.01	< 0.01	2.30	< 0.0200	6.90	2.22	0.030	0.160
	9/12/1991	0.210	0.21	< 0.0050	< 0.01	< 0.01	2.16	< 0.0200	< 0.10	< 0.01	0.010	0.040
	9/16/1992	0.220	0.25	< 0.0050	< 0.01	< 0.01	1.40	< 0.0200	2.00	0.65	0.020	0.020
	8/26/1993	0.260	0.24	< 0.0050	< 0.01	< 0.01	1.10	< 0.0200	0.20	0.07	0.020	0.030
	8/16/1994	0.460	0.20	0.0050	0.01	< 0.01	1.10	< 0.0500	0.08	---	< 0.010	0.020
	8/16/1995	0.540	0.13	< 0.0050	< 0.01	< 0.01	1.00	< 0.0500	0.05	---	0.020	0.020
	8/29/1996	0.470	0.18	< 0.0050	< 0.01	< 0.01	1.00	< 0.0500	0.05	0.05	< 0.010	0.020
	10/2/1997	0.473	0.28	< 0.0030	< 0.01	< 0.01	0.90	0.0400	< 0.15	< 0.05	0.021	0.028
	9/9/1998	0.442	0.25	< 0.0030	< 0.01	< 0.01	0.80	< 0.0400	0.19	0.06	0.010	0.008
	9/15/1999	0.162	0.24	< 0.0030	< 0.01	< 0.01	3.20	< 0.0400	0.33	0.11	0.024	0.031
	9/19/2000	0.290	0.28	< 0.0030	< 0.01	< 0.01	1.10	< 0.0400	0.19	0.06	0.011	0.014
	10/3/2001	0.403	0.23	< 0.0030	< 0.01	< 0.01	0.90	< 0.0400	0.20	0.07	0.009	0.011
	9/5/2002	0.348	0.22	< 0.0002	< 0.01	< 0.01	1.20	< 0.0002	---	---	< 0.005	0.007
	9/16/2003	0.453	0.25	< 0.0001	< 0.01	< 0.01	1.10	0.0004	0.21	0.07	< 0.005	0.010
	9/15/2004	0.274	0.24	< 0.0050	< 0.01	< 0.01	1.40	0.0016	1.61	0.52	0.014	0.430
	9/21/2005	0.352	0.23	< 0.0050	< 0.01	< 0.01	0.80	0.0001	0.18	0.06	< 0.005	0.011
	9/19/2006	0.500	0.25	< 0.0050	< 0.01	< 0.01	0.60	0.0004	0.21	0.07	< 0.005	0.017
	9/26/2007	0.535	0.25	< 0.0050	< 0.01	< 0.01	0.70	0.0001	0.21	0.07	< 0.005	0.005
	9/10/2008	0.415	0.25	< 0.0100	< 0.01	< 0.01	0.80	< 0.0001	0.31	0.10	< 0.010	< 0.010
	9/9/2009	0.488	0.24	< 0.0050	< 0.01	< 0.01	0.70	0.0004	0.21	0.07	< 0.005	0.010
	9/21/2010	0.494	0.25	< 0.0050	< 0.01	< 0.01	0.80	0.0002	0.18	0.06	< 0.005	0.014
	9/14/2011	0.535	0.26	< 0.0050	< 0.01	< 0.01	0.80	0.0003	0.21	0.07	< 0.005	0.028
	9/12/2012	0.383	0.26	< 0.0050	< 0.01	< 0.01	0.70	0.0001	0.19	0.06	< 0.005	0.007
	9/25/2013	0.409	0.25	< 0.0050	< 0.01	< 0.01	0.80	0.0001	0.25	0.08	< 0.005	< 0.010

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GP-8	9/15/2014	0.386	0.24	< 0.0050	< 0.02	< 0.01	0.75	< 0.0010	0.25	0.00	< 0.005	< 0.005
	9/16/2015	0.451	0.23	< 0.0050	< 0.01	< 0.01	0.77	< 0.0001	0.22	0.07	< 0.005	0.006
	9/21/2016	0.459	0.23	< 0.0050	< 0.01	< 0.01	0.77	< 0.0001	0.22	0.07	< 0.005	0.006
	10/8/2017	0.391	0.24	< 0.0050	< 0.01	< 0.01	0.85	0.0008	0.22	0.07	0.013	0.006
	9/27/2018	0.308	0.23	< 0.0050	< 0.01	< 0.01	0.79	0.0002	0.22	0.07	< 0.005	< 0.005
	9/10/2019	0.428	0.25	< 0.0080	< 0.01	< 0.01	0.80	0.0010	0.31	0.10	< 0.010	< 0.010
GP-9	9/27/1985	0.080	0.27	< 0.0050	< 0.01	< 0.02	0.37	< 0.0200	< 0.02	< 0.02	0.010	0.080
	10/23/1985	0.100	0.30	< 0.0050	< 0.01	< 0.02	0.39	< 0.0200	0.02	0.02	0.050	0.060
	3/4/1986	0.070	0.23	< 0.0050	< 0.01	< 0.02	0.32	< 0.0200	0.20	---	0.030	0.050
	6/18/1986	0.070	0.24	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	< 0.02	< 0.02	0.060	0.060
	9/12/1986	0.110	0.21	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	0.10	0.03	0.210	0.280
	10/28/1986	0.090	0.12	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	< 0.10	---	0.020	0.460
	9/10/1987	0.080	0.11	< 0.0050	< 0.01	0.01	0.70	< 0.0200	0.00	0.01	0.500	0.590
	9/22/1988	0.070	0.09	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	< 0.10	< 0.01	0.480	0.470
	9/13/1989	0.020	0.10	0.0110	< 0.01	< 0.01	0.20	< 0.0200	0.10	0.02	0.340	0.870
	9/21/1990	0.080	0.38	0.0190	< 0.01	0.02	0.20	< 0.0200	0.20	0.08	0.300	0.300
	9/12/1991	0.050	0.13	< 0.0050	< 0.01	< 0.01	0.10	< 0.0200	< 0.10	< 0.01	0.330	0.330
	9/16/1992	0.180	0.11	< 0.0050	< 0.01	< 0.01	0.10	< 0.0200	1.30	0.43	0.930	0.920
	8/25/1993	0.160	0.10	< 0.0050	< 0.01	< 0.01	0.10	< 0.0200	1.70	0.56	0.910	1.010
	8/16/1994	0.050	0.02	< 0.0050	< 0.01	< 0.01	0.20	< 0.0500	0.03	---	0.050	0.350
	8/16/1995	0.070	0.09	< 0.0050	< 0.01	< 0.01	0.10	< 0.0500	< 0.01	---	0.250	0.360
	8/29/1996	0.050	0.02	< 0.0050	0.01	< 0.01	0.13	< 0.0500	0.01	---	0.220	0.190
	10/2/1997	0.048	0.11	< 0.0030	< 0.01	< 0.01	0.10	< 0.0400	< 0.02	< 0.01	0.204	0.201
	9/9/1998	0.042	0.11	< 0.0030	< 0.01	< 0.01	0.20	< 0.0400	< 0.03	< 0.01	0.170	0.153
	9/15/1999	0.045	0.12	< 0.0030	< 0.01	< 0.01	0.20	< 0.0400	0.09	0.03	0.164	0.150
	9/19/2000	0.042	0.13	< 0.0030	< 0.01	< 0.01	1.60	< 0.0400	< 0.03	0.01	0.151	0.145
	10/2/2001	0.040	0.10	< 0.0030	< 0.01	< 0.01	0.20	< 0.0400	< 0.03	< 0.01	0.124	0.128
	9/5/2002	0.047	0.09	< 0.0002	< 0.01	< 0.01	0.10	< 0.0002	---	---	0.127	0.131

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
GP-9	9/15/2003	0.043	0.11	< 0.0001	< 0.01	< 0.01	0.10	< 0.0001	0.03	0.01	0.102	0.107
	9/14/2004	0.043	0.12	< 0.0050	< 0.01	< 0.01	< 0.10	< 0.0001	< 0.03	< 0.01	0.108	0.108
	9/20/2005	0.036	0.12	< 0.0050	< 0.01	< 0.01	< 0.10	< 0.0001	< 0.03	< 0.01	0.104	0.104
	9/19/2006	0.040	0.13	< 0.0050	< 0.01	< 0.01	< 0.10	< 0.0001	0.09	0.03	0.098	0.091
	9/26/2007	0.040	0.11	< 0.0050	< 0.01	< 0.01	< 0.10	< 0.0001	0.09	0.03	0.092	0.091
	9/10/2008	0.034	0.11	< 0.0100	< 0.01	< 0.01	0.10	< 0.0001	0.06	0.02	0.087	0.092
	9/9/2009	0.036	0.11	< 0.0050	< 0.01	0.02	< 0.10	< 0.0001	< 0.03	< 0.01	0.086	0.091
	9/21/2010	0.047	0.11	< 0.0050	< 0.01	< 0.01	0.10	0.0003	0.03	0.01	0.103	0.103
	9/14/2011	0.035	0.13	< 0.0050	< 0.01	< 0.01	< 0.10	< 0.0001	0.06	0.02	0.085	0.089
	9/12/2012	0.042	0.12	< 0.0050	< 0.01	< 0.01	< 0.10	< 0.0001	0.06	0.02	0.070	0.068
	9/25/2013	0.030	0.12	< 0.0050	< 0.01	< 0.01	< 0.10	< 0.0002	0.06	0.02	0.075	0.077
	9/15/2014	0.036	0.12	< 0.0050	< 0.02	< 0.01	0.08	< 0.0010	< 0.03	0.00	0.073	0.074
	9/16/2015	0.029	0.11	< 0.0050	< 0.01	< 0.01	0.09	< 0.0001	0.03	0.01	0.058	0.068
	9/21/2016	0.034	0.10	< 0.0050	< 0.01	< 0.01	0.09	0.0003	< 0.06	< 0.02	0.032	0.051
	10/8/2017	0.033	0.10	< 0.0050	< 0.01	< 0.01	0.07	< 0.0001	< 0.06	< 0.02	0.065	0.067
	9/27/2018	0.034	0.10	< 0.0050	< 0.01	< 0.01	0.10	0.0002	< 0.06	< 0.02	0.035	0.055
	9/10/2019	0.033	0.11	< 0.0080	< 0.01	< 0.01	0.20	0.0005	0.12	0.04	0.070	0.080
J-1	10/6/1983	< 0.200	0.11	0.0210	0.03	0.03	0.38	0.0400	< 0.02	---	0.040	0.090
	8/16/1984	< 0.200	0.12	< 0.0050	< 0.02	< 0.02	0.35	< 0.0200	< 0.02	---	< 0.020	< 0.020
	6/4/1985	0.010	---	< 0.0050	< 0.01	< 0.02	0.62	< 0.0200	< 0.02	---	0.010	0.010
	9/9/1986	0.020	0.22	< 0.0050	< 0.01	0.01	0.40	< 0.0200	0.10	0.03	0.030	0.090
	9/9/1987	0.050	0.20	< 0.0050	< 0.01	< 0.01	0.80	< 0.0200	0.00	0.01	0.060	1.590
	9/19/1988	0.020	0.08	< 0.0050	< 0.01	< 0.01	0.40	< 0.0200	0.10	0.02	0.010	0.030
	9/13/1989	0.020	0.09	< 0.0050	< 0.01	< 0.01	0.50	< 0.0200	< 0.10	0.01	0.030	0.350
	9/20/1990	0.020	0.12	< 0.0050	< 0.01	< 0.01	0.60	< 0.0200	0.10	0.05	0.030	0.020
	9/11/1991	0.030	0.12	< 0.0050	< 0.01	< 0.01	0.50	< 0.0200	0.10	0.02	0.020	0.020
	9/18/1992	0.030	0.13	< 0.0050	< 0.01	< 0.01	1.10	< 0.0200	< 0.10	0.01	0.010	< 0.010
	8/25/1993	0.040	0.11	< 0.0050	< 0.01	< 0.01	0.40	< 0.0200	< 0.10	< 0.01	0.010	0.020

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
J-1	8/17/1994	0.020	0.09	< 0.0050	0.01	< 0.01	0.50	< 0.0500	0.03	---	0.010	0.020
	8/15/1995	0.030	0.22	< 0.0050	< 0.01	< 0.01	0.40	< 0.0500	0.01	---	< 0.010	0.010
	8/30/1996	0.020	0.10	< 0.0050	< 0.01	< 0.01	0.45	0.1000	0.01	---	< 0.010	< 0.010
	10/22/1997	0.028	0.20	< 0.0060	< 0.02	< 0.02	0.40	< 0.0800	0.04	0.01	0.010	0.028
	9/10/1998	0.022	0.21	< 0.0300	< 0.10	< 0.10	0.40	< 0.4000	0.03	0.01	0.010	0.010
	9/16/1999	0.030	0.24	< 0.0030	< 0.01	< 0.01	0.40	< 0.0400	0.03	0.01	< 0.005	0.010
	9/20/2000	0.028	0.29	< 0.0060	< 0.02	< 0.02	0.50	< 0.0800	< 0.03	0.01	< 0.010	< 0.010
	10/3/2001	0.024	0.26	< 0.0060	< 0.02	< 0.02	0.50	< 0.0800	< 0.03	< 0.01	< 0.010	< 0.010
	9/5/2002	0.029	0.26	< 0.0005	< 0.02	< 0.02	0.40	< 0.0005	---	---	0.030	0.030
	9/16/2003	0.020	0.32	< 0.0002	< 0.02	< 0.02	0.40	< 0.0002	0.06	0.02	0.020	0.060
	9/15/2004	0.026	0.36	< 0.0050	< 0.02	0.03	0.40	< 0.0002	0.06	0.02	0.020	0.030
	9/20/2005	0.023	0.35	< 0.0100	< 0.02	< 0.02	0.40	< 0.0005	0.03	0.01	0.090	0.030
	9/20/2006	0.019	0.34	< 0.0100	< 0.01	< 0.02	0.30	0.0001	0.06	0.02	0.022	0.022
	9/26/2007	0.028	0.43	< 0.0100	< 0.02	< 0.02	0.40	< 0.0001	0.09	0.03	0.030	0.030
	9/10/2008	0.018	0.40	< 0.0100	< 0.02	< 0.02	0.50	< 0.0001	0.06	0.02	< 0.010	0.050
	9/9/2009	0.020	0.42	< 0.0100	< 0.02	0.02	0.40	< 0.0002	< 0.03	< 0.01	0.027	0.030
	9/21/2010	0.018	0.44	< 0.0050	< 0.01	< 0.01	0.50	0.0003	0.06	0.02	0.024	0.030
	9/14/2011	0.021	0.48	< 0.0100	< 0.02	< 0.02	0.40	< 0.0002	0.06	0.02	0.030	0.050
	9/12/2012	0.020	0.45	< 0.0050	< 0.01	< 0.01	0.40	< 0.0001	0.06	0.02	0.020	0.050
	9/25/2013	0.022	0.47	< 0.0050	< 0.01	< 0.01	0.40	< 0.0002	0.06	0.02	0.030	0.040
	9/15/2014	0.026	0.47	< 0.0050	< 0.02	< 0.01	0.39	< 0.0010	0.03	0.00	0.020	0.040
	9/16/2015	0.013	0.51	< 0.0100	< 0.02	< 0.02	0.42	< 0.0002	0.06	0.02	< 0.010	0.030
	9/21/2016	0.012	0.53	< 0.0100	< 0.02	< 0.02	0.43	< 0.0002	< 0.06	< 0.02	0.020	0.050
	10/8/2017	0.018	0.77	< 0.0100	< 0.02	< 0.02	0.41	0.0003	< 0.06	< 0.02	0.040	0.040
	9/27/2018	0.028	1.02	< 0.0100	< 0.02	< 0.02	0.46	0.0003	< 0.06	< 0.02	0.020	0.060
	9/9/2019	0.020	1.23	< 0.0200	< 0.02	< 0.02	0.50	0.0012	0.09	0.03	0.030	0.050
P-1	8/23/1980	---	---	---	---	---	---	---	---	---	---	0.210
	12/16/1981	0.390	0.32	< 0.0020	---	0.03	0.40	< 0.0100	---	---	0.020	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
P-1	1/5/1983	< 0.020	0.34	< 0.0010	---	0.00	---	< 0.0100	0.03	---	0.120	---
	8/29/1983	< 0.200	0.32	< 0.0050	< 0.02	< 0.02	0.48	0.0700	0.09	---	< 0.020	2.600
	8/15/1984	< 0.200	0.48	< 0.0050	< 0.02	< 0.02	0.24	< 0.0200	0.17	---	< 0.020	0.120
	9/20/1985	0.100	0.34	< 0.0050	< 0.01	< 0.02	0.37	< 0.0200	0.04	0.04	0.040	0.790
	9/11/1986	0.080	0.29	< 0.0050	< 0.01	< 0.01	0.40	< 0.0200	0.30	0.09	< 0.010	0.940
	9/10/1987	0.050	0.37	< 0.0050	< 0.01	< 0.01	0.60	< 0.0200	0.80	0.25	0.500	0.590
	9/21/1988	0.030	0.35	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	0.20	0.05	0.240	0.350
	9/13/1989	0.030	0.33	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	0.10	0.02	0.020	0.540
	9/21/1990	0.070	0.37	< 0.0050	< 0.01	< 0.01	0.40	< 0.0200	2.50	0.80	0.150	0.980
	9/13/1991	0.040	0.36	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	< 0.10	< 0.01	< 0.010	0.090
	8/26/1993	0.080	0.28	< 0.0050	< 0.01	< 0.01	0.40	< 0.0200	6.10	1.97	0.180	0.190
	8/17/1994	0.060	0.28	< 0.0050	0.01	< 0.01	0.40	< 0.0500	0.09	---	< 0.010	1.090
	8/17/1995	0.030	0.12	< 0.0050	< 0.01	< 0.01	0.50	< 0.0500	0.02	---	< 0.010	1.010
	8/28/1996	0.030	0.30	< 0.0050	< 0.01	< 0.01	0.37	< 0.0500	0.02	0.02	0.060	0.070
	10/22/1997	0.193	0.35	< 0.0030	< 0.01	< 0.01	0.30	< 0.0400	0.57	0.19	< 0.010	11.400
	9/10/1998	0.033	0.36	< 0.0030	< 0.01	< 0.01	0.40	< 0.0400	0.12	0.04	0.040	0.264
	9/16/1999	0.043	0.39	< 0.0030	< 0.01	< 0.01	0.30	< 0.0400	0.21	0.07	0.480	0.450
	9/20/2000	0.047	0.36	< 0.0060	< 0.02	< 0.02	0.40	< 0.0800	0.09	0.03	0.420	1.500
	10/3/2001	0.032	0.32	< 0.0060	< 0.02	< 0.02	0.40	< 0.0800	0.04	0.01	0.020	0.270
	9/5/2002	0.140	0.33	< 0.0002	< 0.01	< 0.01	0.40	< 0.0002	---	---	1.390	4.170
	9/16/2003	0.051	0.30	< 0.0002	< 0.02	< 0.02	0.30	0.0003	7.75	2.50	1.210	1.160
	9/15/2004	0.036	0.26	< 0.0050	< 0.02	< 0.02	0.20	< 0.0002	7.56	2.44	0.250	0.200
	9/20/2005	0.034	0.28	< 0.0100	< 0.02	< 0.02	0.20	< 0.0002	3.38	1.09	0.190	0.160
	9/20/2006	0.071	0.26	< 0.0100	< 0.01	< 0.02	0.20	0.0002	0.74	0.24	0.376	1.250
	9/26/2007	0.076	0.29	< 0.0050	< 0.01	0.01	0.30	0.0002	0.15	0.05	0.128	0.260
	9/10/2008	0.084	0.32	< 0.0100	< 0.02	< 0.02	0.30	< 0.0001	2.14	0.69	0.240	0.420
	9/9/2009	0.129	0.34	< 0.0100	< 0.02	0.02	0.20	0.0003	2.17	0.70	0.328	1.680
	9/21/2010	0.059	0.30	< 0.0050	< 0.01	< 0.01	0.30	< 0.0001	7.75	2.50	0.120	0.420
	9/14/2011	0.076	0.40	< 0.0100	< 0.02	< 0.02	0.30	< 0.0002	0.43	0.14	0.510	2.380

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
P-1	9/12/2012	0.032	0.37	< 0.0050	< 0.01	< 0.01	0.20	< 0.0001	0.06	0.02	0.090	0.420
	9/25/2013	0.053	0.37	< 0.0050	< 0.01	< 0.01	0.30	0.0002	0.03	0.01	0.140	0.550
	9/15/2014	0.034	0.33	< 0.0050	< 0.02	< 0.01	0.25	< 0.0010	0.03	0.00	0.050	0.220
	9/16/2015	0.170	0.38	< 0.0100	< 0.02	< 0.02	0.27	< 0.0002	1.64	0.53	0.370	15.100
	9/21/2016	0.073	0.31	< 0.0100	< 0.02	< 0.02	0.28	0.0002	0.09	0.03	0.110	1.810
	10/8/2017	0.025	0.34	< 0.0100	< 0.02	< 0.02	0.26	0.0002	< 0.06	< 0.02	0.060	0.140
	9/26/2018	0.049	0.35	< 0.0100	< 0.02	< 0.02	0.27	0.0005	0.19	0.06	0.060	0.570
	9/10/2019	0.050	0.36	< 0.0200	< 0.02	< 0.02	0.30	0.0003	0.22	0.07	0.060	0.340
P-3	10/3/1980	---	---	---	---	---	---	---	---	---	---	< 0.020
	12/16/1981	0.170	0.28	< 0.0020	---	0.03	0.50	< 0.0100	---	---	0.020	---
	1/5/1983	0.040	0.35	< 0.0010	---	0.02	0.40	< 0.0200	< 0.01	---	0.210	---
	8/29/1983	< 0.200	0.18	< 0.0050	< 0.02	< 0.02	0.53	0.1100	< 0.02	---	< 0.020	0.850
	8/15/1984	< 0.200	0.26	< 0.0050	< 0.02	< 0.02	0.45	< 0.0200	0.04	---	< 0.020	0.040
	9/20/1985	0.020	0.20	< 0.0050	0.01	< 0.02	0.40	< 0.0200	0.03	---	0.010	0.200
	9/11/1986	0.030	0.21	< 0.0050	< 0.01	< 0.01	0.40	< 0.0200	0.10	0.03	0.010	0.630
	9/10/1987	0.020	0.25	< 0.0050	< 0.01	< 0.01	0.70	< 0.0200	0.00	0.01	< 0.010	0.260
	9/21/1988	0.020	0.24	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	0.10	0.02	< 0.010	0.030
	9/13/1989	0.030	0.27	0.0050	< 0.01	< 0.01	0.40	< 0.0200	< 0.10	0.01	0.010	0.450
	9/21/1990	0.030	0.26	< 0.0050	< 0.01	< 0.01	0.40	< 0.0200	2.50	0.80	0.010	0.160
	9/13/1991	0.010	0.24	< 0.0050	< 0.01	< 0.01	0.30	0.0500	< 0.10	< 0.01	< 0.010	< 0.010
	9/17/1992	0.010	0.22	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	< 0.10	< 0.01	< 0.010	< 0.010
	8/26/1993	0.030	0.23	< 0.0050	< 0.01	< 0.01	0.40	< 0.0200	< 0.10	< 0.01	0.060	0.060
	8/17/1994	0.020	0.17	< 0.0050	< 0.01	< 0.01	0.05	< 0.0500	0.04	---	< 0.010	0.610
	8/17/1995	0.010	0.09	< 0.0050	< 0.01	< 0.01	0.50	< 0.0500	0.02	---	< 0.010	1.980
	8/28/1996	0.020	0.19	< 0.0050	< 0.01	< 0.01	0.38	< 0.0500	< 0.01	< 0.01	< 0.010	0.060
	10/22/1997	0.020	0.23	< 0.0200	< 0.05	< 0.05	0.40	< 0.2000	0.11	0.04	< 0.030	0.430
	9/10/1998	< 0.020	0.24	< 0.0200	< 0.05	< 0.05	0.40	< 0.2000	0.03	0.01	< 0.030	0.170
	9/16/1999	0.020	0.24	< 0.0030	< 0.01	< 0.01	0.30	< 0.0400	0.09	0.03	< 0.005	0.070

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
P-3	9/20/2000	0.030	0.25	< 0.0200	< 0.05	< 0.05	0.40	< 0.2000	0.07	0.02	< 0.030	0.160
	10/3/2001	< 0.020	0.24	< 0.0200	< 0.05	< 0.05	0.50	< 0.2000	< 0.03	0.01	< 0.030	0.020
	9/5/2002	0.019	0.18	< 0.0010	< 0.02	< 0.02	0.30	< 0.0010	---	---	< 0.010	0.060
	9/16/2003	< 0.020	0.22	< 0.0005	< 0.02	< 0.02	0.40	< 0.0005	0.06	0.02	< 0.010	0.070
P-5	10/2/1980	---	---	---	---	---	---	---	---	---	---	< 0.020
	1/5/1983	0.070	0.39	< 0.0010	---	< 0.00	0.20	< 0.0100	0.03	---	0.040	---
	8/29/1983	< 0.200	0.12	< 0.0050	< 0.02	< 0.02	0.35	0.0600	< 0.02	---	< 0.020	2.400
	8/16/1984	< 0.200	0.21	< 0.0050	< 0.02	< 0.02	0.30	< 0.0200	0.02	---	< 0.020	0.050
	9/17/1985	0.010	0.17	< 0.0050	< 0.01	< 0.02	0.23	< 0.0200	< 0.02	< 0.02	< 0.010	0.070
	9/11/1986	0.070	0.17	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	0.20	0.05	0.010	0.890
	9/10/1987	0.080	0.18	< 0.0050	< 0.01	< 0.01	0.50	< 0.0200	0.00	0.01	0.110	0.550
	9/21/1988	0.030	0.15	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	0.10	0.03	0.230	0.580
	9/13/1989	0.050	0.16	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	0.10	0.02	0.060	0.721
	9/21/1990	0.030	0.16	< 0.0050	< 0.01	< 0.01	0.20	< 0.0200	0.10	0.04	0.030	0.050
	9/13/1991	0.020	0.15	< 0.0050	0.01	< 0.01	0.27	0.0300	< 0.10	< 0.01	< 0.010	0.070
	9/17/1992	0.040	0.13	< 0.0050	< 0.01	< 0.01	0.80	< 0.0200	0.10	0.04	0.430	0.410
	8/26/1993	0.050	0.10	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	< 0.10	< 0.01	0.280	0.280
	8/17/1994	0.080	0.10	< 0.0050	0.01	< 0.01	0.30	< 0.0500	0.07	---	1.700	4.900
	8/17/1995	0.060	< 0.02	0.0290	< 0.01	< 0.01	0.20	< 0.0500	0.01	---	0.480	1.440
	8/28/1996	0.080	0.10	< 0.0050	< 0.01	< 0.01	0.22	< 0.0500	0.06	0.06	1.100	2.360
	10/22/1997	0.061	0.12	< 0.0060	< 0.02	< 0.02	0.20	< 0.0800	0.31	0.10	0.710	1.220
	6/1/2000	0.073	0.13	< 0.0060	< 0.02	< 0.02	0.20	< 0.0800	0.13	0.04	0.970	2.140
	6/14/2001	0.304	0.10	< 0.0005	< 0.02	< 0.02	0.20	< 0.0005	9.92	3.20	4.210	4.760
	9/21/2010	0.048	0.13	< 0.0050	< 0.01	< 0.01	0.30	0.0006	< 0.03	< 0.01	0.345	0.840
	9/15/2014	0.036	0.11	< 0.0050	< 0.02	< 0.01	0.20	< 0.0010	0.19	0.00	0.080	0.410
	10/8/2017	0.054	0.11	< 0.0100	< 0.02	< 0.02	0.18	0.0004	0.09	0.03	0.370	0.860
P-8	12/16/1981	0.290	0.31	< 0.0020	---	0.02	0.40	< 0.0100	---	---	< 0.010	---
	1/5/1983	0.080	0.38	< 0.0010	---	0.01	0.40	< 0.0100	0.05	---	0.010	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
P-8	8/29/1983	< 0.200	0.25	< 0.0050	< 0.02	< 0.02	0.43	0.0600	0.04	---	< 0.020	0.170
	8/15/1984	< 0.200	0.32	< 0.0050	< 0.02	< 0.02	0.14	< 0.0200	0.13	---	0.140	0.910
	9/16/1985	0.100	0.19	< 0.0050	< 0.01	< 0.02	0.24	< 0.0200	0.14	0.14	0.030	0.270
	9/11/1986	0.130	0.28	< 0.0050	0.01	< 0.01	0.30	< 0.0200	0.40	0.13	< 0.010	0.320
	9/9/1987	0.140	0.50	< 0.0050	< 0.01	< 0.01	0.60	< 0.0200	0.30	0.09	0.010	0.300
	9/21/1988	0.110	0.31	< 0.0050	< 0.01	< 0.01	0.30	< 0.0200	0.10	0.04	< 0.010	0.100
	9/12/1989	0.030	0.27	0.0070	< 0.01	< 0.01	0.30	< 0.0200	2.40	0.77	1.730	5.700
	9/17/1992	0.080	0.26	< 0.0050	< 0.01	< 0.01	0.40	< 0.0200	< 0.10	0.01	< 0.010	0.030
	8/25/1993	0.080	0.24	< 0.0050	< 0.10	< 0.01	0.30	< 0.0200	< 0.10	0.01	< 0.010	< 0.010
	8/17/1994	0.070	0.20	0.0180	0.01	< 0.01	0.40	< 0.0500	0.04	---	< 0.010	0.150
	8/17/1995	0.080	0.14	0.0180	< 0.01	0.03	0.30	< 0.0500	0.03	---	< 0.010	0.690
	8/28/1996	0.080	0.25	0.0340	< 0.01	< 0.01	0.30	< 0.0500	< 0.01	< 0.01	< 0.010	0.010
	9/30/1997	0.163	0.33	< 0.0060	< 0.02	< 0.02	0.20	< 0.0800	0.05	0.02	1.910	5.850
	9/10/1998	0.050	0.34	< 0.0200	< 0.05	< 0.05	0.30	< 0.2000	0.12	0.04	0.040	0.110
	9/16/1999	0.050	0.34	< 0.0030	< 0.01	< 0.01	0.20	< 0.0400	0.37	0.12	< 0.005	0.070
	9/20/2000	0.050	0.42	< 0.0200	< 0.05	< 0.05	0.30	< 0.2000	0.13	0.04	< 0.030	0.030
	10/3/2001	0.046	0.36	< 0.0060	< 0.02	< 0.02	0.30	< 0.0800	0.07	0.03	0.020	0.020
	9/5/2002	0.045	0.32	< 0.0010	< 0.02	< 0.02	0.20	< 0.0010	---	---	0.040	0.190
	9/16/2003	0.030	0.40	< 0.0005	< 0.02	< 0.02	0.20	< 0.0005	0.12	0.04	0.030	0.030
	9/15/2004	0.041	0.39	< 0.0050	< 0.02	0.03	0.20	< 0.0002	0.18	0.06	0.060	0.120
	9/20/2005	0.039	0.39	< 0.0100	< 0.02	< 0.02	0.10	0.0003	0.09	0.03	0.060	0.130
	9/20/2006	0.035	0.38	< 0.0100	< 0.01	< 0.02	0.70	0.0002	0.34	0.11	0.062	0.111
	9/26/2007	0.051	0.42	< 0.0100	< 0.02	< 0.02	0.10	< 0.0001	0.21	0.07	0.080	0.270
	9/10/2008	0.035	0.37	< 0.0100	< 0.02	< 0.02	0.20	< 0.0001	0.18	0.06	0.050	0.060
	9/9/2009	0.037	0.36	< 0.0100	0.03	0.03	0.10	0.0010	0.06	0.02	0.102	0.140
	9/21/2010	0.033	0.35	< 0.0050	< 0.01	< 0.01	0.20	0.0004	0.15	0.05	0.077	0.080
	9/14/2011	0.036	0.42	< 0.0100	< 0.02	< 0.02	0.20	< 0.0002	0.12	0.04	0.090	0.100
	9/11/2012	0.037	0.45	< 0.0500	< 0.01	< 0.01	0.20	< 0.0001	0.16	0.05	0.111	0.130
	9/25/2013	0.034	0.37	< 0.0050	< 0.01	< 0.01	0.20	< 0.0002	0.19	0.06	0.130	0.140

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Ba (mg/l)	B (mg/l)	Cd (mg/l)	Cr (mg/l)	Cu (mg/l)	F (mg/l)	Pb (mg/l)	PO4 (mg/l)	P (mg/l)	Mn (mg/l)	Mn(t) (mg/l)
P-8	9/11/2014	0.040	0.39	< 0.0050	< 0.02	< 0.01	0.15	< 0.0001	0.16	0.00	0.180	0.220
	9/15/2015	0.033	0.39	< 0.0100	< 0.02	< 0.02	0.13	< 0.0002	0.19	0.06	0.170	0.170
	9/15/2016	0.027	0.39	< 0.0100	< 0.02	< 0.02	0.15	< 0.0002	0.09	0.03	0.200	0.230
	9/28/2017	0.033	0.42	< 0.0100	< 0.02	< 0.02	0.14	< 0.0002	0.12	0.04	0.270	0.280
	9/26/2018	0.031	0.37	< 0.0100	< 0.02	< 0.02	0.15	< 0.0002	0.09	0.03	0.300	0.320
	9/10/2019	0.040	0.34	< 0.0200	< 0.02	< 0.02	0.20	0.0004	0.22	0.07	0.300	0.310

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
81-03A	9/17/1987	< 0.05	< 0.02	1.32	0.02	< 0.001	---
	3/14/1988	< 0.05	< 0.02	0.54	< 0.01	< 0.001	---
	9/15/1988	< 0.05	< 0.02	1.10	< 0.02	< 0.001	---
	9/12/1989	< 0.05	< 0.02	0.98	< 0.02	< 0.001	---
	10/9/1990	< 0.05	< 0.02	1.10	< 0.02	< 0.001	---
	9/12/1991	< 0.05	< 0.02	1.32	< 0.02	< 0.001	---
	9/14/1992	< 0.05	< 0.02	1.96	< 0.02	< 0.005	---
	8/25/1993	< 0.01	< 0.02	0.92	0.02	< 0.001	---
	8/17/1994	< 0.05	< 0.02	1.17	< 0.01	< 0.001	---
	8/15/1995	< 0.05	< 0.02	0.87	< 0.01	0.002	---
	8/27/1996	< 0.05	< 0.02	1.30	< 0.01	0.002	---
	10/7/1997	< 0.01	< 0.01	1.19	< 0.02	< 0.001	---
	9/16/1998	< 0.01	< 0.01	1.23	0.03	< 0.001	---
	10/6/1999	< 0.01	< 0.01	1.21	< 0.02	< 0.001	---
	10/4/2000	< 0.01	< 0.01	1.24	< 0.02	< 0.002	---
	10/2/2001	< 0.02	< 0.01	1.29	< 0.02	< 0.002	---
	9/30/2002	< 0.01	< 0.01	1.43	< 0.02	< 0.001	---
	9/16/2003	< 0.01	< 0.01	1.10	< 0.02	< 0.001	---
	9/15/2004	< 0.01	< 0.01	1.10	< 0.02	< 0.001	---
	9/21/2005	< 0.01	< 0.01	1.08	< 0.02	< 0.001	---
COY	8/23/1984	< 0.20	0.02	0.26	1.17	< 0.002	---
	9/25/1985	< 0.05	< 0.02	0.71	0.61	< 0.002	---
	10/23/1985	< 0.05	< 0.02	0.28	0.87	< 0.002	---
	3/4/1986	< 0.05	0.03	0.18	1.18	0.004	---
	6/18/1986	< 0.05	< 0.02	0.52	0.78	0.002	---
	9/11/1986	< 0.05	< 0.02	0.15	0.81	< 0.001	---
	10/28/1986	< 0.05	< 0.02	0.18	0.89	0.001	---
	9/11/1987	< 0.05	< 0.02	0.07	0.70	< 0.001	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
COY	9/22/1988	< 0.05	< 0.02	0.85	1.01	< 0.001	---
	9/13/1989	< 0.05	< 0.02	0.01	1.31	0.001	---
	9/19/1990	< 0.05	< 0.02	0.10	0.85	< 0.001	---
	9/12/1991	< 0.05	< 0.02	0.15	0.72	< 0.001	---
	9/16/1992	< 0.05	< 0.02	0.39	3.28	0.002	---
	8/25/1993	< 0.01	< 0.02	0.14	1.57	< 0.001	---
	8/16/1994	0.09	< 0.02	< 0.05	1.54	0.002	---
	8/16/1995	< 0.05	< 0.02	0.10	2.32	0.003	---
	8/29/1996	< 0.05	0.05	0.76	0.24	0.002	---
	10/2/1997	< 0.02	< 0.02	0.09	< 0.02	0.002	---
	9/9/1998	< 0.02	< 0.02	0.14	< 0.01	0.006	---
	9/15/1999	< 0.01	< 0.01	< 0.05	1.31	0.004	---
	9/19/2000	< 0.02	< 0.02	< 0.05	1.04	0.002	---
	10/2/2001	< 0.02	< 0.02	< 0.05	0.77	< 0.010	---
	9/5/2002	< 0.01	< 0.01	< 0.05	0.85	0.002	---
	9/15/2003	< 0.02	< 0.01	< 0.10	1.39	0.003	---
	9/14/2004	< 0.01	< 0.01	< 0.05	2.28	0.007	---
	9/20/2005	< 0.01	< 0.01	< 0.05	2.96	0.003	---
	9/19/2006	< 0.01	< 0.01	< 0.05	1.43	0.005	---
	9/26/2007	< 0.01	< 0.01	< 0.05	1.77	0.002	---
	9/10/2008	< 0.01	< 0.01	< 0.05	1.41	0.005	---
	9/9/2009	< 0.01	< 0.02	< 0.05	0.56	0.001	---
	9/21/2010	< 0.01	< 0.01	< 0.05	0.73	< 0.001	---
	9/14/2011	< 0.01	0.01	< 0.05	1.40	0.003	---
	9/12/2012	< 0.01	< 0.01	< 0.05	1.53	0.003	---
	9/25/2013	< 0.02	< 0.01	< 0.05	1.56	0.004	---
	9/15/2014	< 0.02	< 0.01	< 0.05	1.26	0.005	---
	9/16/2015	< 0.04	< 0.02	< 0.05	5.30	0.005	---
	9/21/2016	< 0.04	< 0.02	< 0.05	2.30	0.006	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
COY	10/8/2017	< 0.04	< 0.02	< 0.05	1.38	0.004	---
	9/27/2018	< 0.04	< 0.02	< 0.05	1.19	0.005	---
	9/10/2019	< 0.04	< 0.02	< 0.05	0.22	0.001	---
GA-1	11/21/1974	0.03	0.02	---	< 0.03	< 0.001	---
	4/29/1975	< 0.05	0.03	---	---	< 0.005	---
	2/4/1976	0.12	0.01	---	---	< 0.005	---
	4/27/1976	< 0.01	0.01	---	---	< 0.005	---
	7/21/1976	0.01	0.02	---	---	< 0.005	---
	10/14/1976	< 0.01	0.02	---	---	0.020	---
	1/11/1977	< 0.01	< 0.01	---	---	< 0.005	---
	4/28/1977	0.40	---	---	< 0.05	< 0.005	---
	11/1/1980	< 0.05	---	---	0.05	---	---
	11/10/1980	---	< 0.05	---	---	---	---
	12/4/1981	0.04	< 0.01	---	0.37	< 0.001	---
	12/28/1982	< 0.02	< 0.01	0.83	0.09	0.004	---
	9/27/1983	< 0.20	0.10	< 0.02	0.21	< 0.002	---
	8/21/1984	< 0.20	< 0.02	0.30	2.13	< 0.002	---
	9/17/1985	< 0.05	< 0.02	1.04	0.73	< 0.002	---
	9/11/1986	< 0.05	< 0.02	1.21	< 0.02	< 0.001	---
	9/9/1987	< 0.05	< 0.02	0.61	0.73	< 0.001	---
	9/20/1988	< 0.05	< 0.02	0.90	0.94	< 0.001	---
	9/13/1989	< 0.05	< 0.02	0.43	1.26	< 0.001	---
	9/17/1990	< 0.05	< 0.02	1.00	1.36	< 0.001	---
	9/10/1991	< 0.05	0.04	0.99	0.04	< 0.001	---
	9/15/1992	< 0.05	< 0.02	2.50	0.41	< 0.001	---
	8/24/1993	< 0.01	< 0.02	0.40	0.05	< 0.005	---
	8/15/1994	0.08	< 0.02	< 0.05	1.21	0.004	---
	8/15/1995	< 0.05	< 0.02	0.51	0.33	0.003	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GA-2	11/21/1974	0.03	0.10	---	< 0.03	0.005	---
	4/27/1976	< 0.01	< 0.01	---	---	< 0.005	---
	12/4/1981	0.04	< 0.01	---	0.06	< 0.001	---
	9/27/1983	< 0.20	0.80	< 0.02	0.08	< 0.002	---
	8/21/1984	< 0.20	< 0.02	0.04	0.19	< 0.002	---
	9/17/1985	< 0.05	< 0.02	0.27	0.09	< 0.002	---
	9/11/1986	< 0.05	< 0.02	0.24	0.24	< 0.001	---
	9/9/1987	< 0.05	< 0.02	0.07	0.20	< 0.001	---
	9/20/1988	< 0.05	< 0.02	0.06	0.27	< 0.001	---
	9/13/1989	< 0.05	< 0.02	0.05	0.25	< 0.001	---
	9/17/1990	< 0.05	< 0.02	0.09	0.22	< 0.001	---
	8/24/1993	< 0.02	< 0.02	0.18	0.18	< 0.001	---
GB-1	11/21/1974	0.10	0.07	---	---	0.028	---
	9/16/1985	< 0.05	< 0.02	1.43	4.64	< 0.002	---
GB-2	11/21/1974	0.11	0.00	---	< 0.03	0.002	---
	5/1/1975	< 0.05	0.03	---	---	< 0.005	---
	8/4/1975	< 0.04	0.04	---	---	< 0.005	---
	2/4/1976	0.87	0.02	---	---	< 0.005	---
	4/27/1976	< 0.01	0.02	---	---	< 0.005	---
	7/21/1976	< 0.01	0.02	---	---	< 0.005	---
	10/14/1976	< 0.01	0.02	---	---	0.010	---
	1/11/1977	< 0.01	< 0.01	---	---	< 0.005	---
	4/28/1977	< 0.01	---	---	0.58	< 0.005	---
	10/26/1977	0.01	---	---	0.26	0.005	---
	11/1/1980	< 0.01	---	---	0.12	---	---
	11/10/1980	---	< 0.05	---	---	---	---
	12/28/1982	< 0.01	< 0.01	0.12	0.37	0.002	---
	9/29/1983	< 0.20	0.12	< 0.02	0.47	< 0.002	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GB-2	8/21/1984	< 0.20	< 0.02	0.06	5.31	< 0.003	---
	9/17/1985	< 0.05	< 0.02	0.13	9.45	< 0.002	---
	9/10/1986	< 0.05	< 0.02	0.51	1.74	0.002	---
	9/9/1987	< 0.05	< 0.02	0.35	0.53	< 0.001	---
	9/20/1988	< 0.05	< 0.02	0.27	0.70	< 0.001	---
	9/12/1989	< 0.05	< 0.02	0.32	0.04	< 0.001	---
	9/18/1990	< 0.05	< 0.02	0.22	0.52	< 0.001	---
	9/10/1991	< 0.05	< 0.02	0.46	0.12	< 0.001	---
	9/15/1992	< 0.05	< 0.02	0.77	0.92	< 0.001	---
	8/24/1993	< 0.01	< 0.02	0.49	0.19	< 0.001	---
	8/18/1994	< 0.05	< 0.02	< 0.05	1.33	< 0.001	---
	8/15/1995	< 0.05	< 0.02	0.28	0.28	0.003	---
	8/27/1996	< 0.05	< 0.02	2.10	0.16	0.002	---
	9/8/1998	< 0.01	< 0.01	0.10	0.03	0.005	---
	9/14/1999	< 0.01	< 0.01	< 0.05	0.35	0.005	---
	9/18/2000	< 0.01	< 0.01	< 0.05	0.18	< 0.002	---
	10/1/2001	< 0.01	< 0.01	0.13	0.21	< 0.002	---
	9/3/2002	< 0.01	< 0.01	0.16	0.36	< 0.001	---
	9/9/2003	< 0.01	< 0.01	0.30	0.12	< 0.001	---
GB-5	11/21/1974	0.01	0.01	---	< 0.03	< 0.001	---
	5/1/1975	< 0.05	0.01	---	---	< 0.005	---
	5/1/1975	0.00	---	---	---	< 0.001	---
	8/4/1975	< 0.04	0.03	---	---	< 0.005	---
	2/4/1976	0.29	0.01	---	---	< 0.005	---
	4/27/1976	< 0.01	0.02	---	---	< 0.005	---
	7/21/1976	< 0.01	0.01	---	---	< 0.005	---
	10/14/1976	< 0.01	0.03	---	---	< 0.005	---
	1/11/1977	< 0.01	< 0.01	---	---	< 0.005	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GB-5	4/28/1977	0.02	---	---	---	< 0.005	---
	10/26/1977	< 0.01	---	---	< 0.05	< 0.011	---
	11/1/1980	< 0.01	---	---	< 0.05	---	---
	11/10/1980	---	< 0.05	---	---	---	---
	12/31/1981	< 0.01	< 0.01	---	0.36	< 0.001	---
	12/28/1982	0.03	< 0.01	0.31	0.26	< 0.001	---
	9/29/1983	< 0.20	0.18	0.79	0.06	< 0.002	---
	8/21/1984	< 0.20	< 0.02	2.59	0.22	< 0.002	---
	8/21/1985	< 0.05	< 0.02	1.13	0.93	< 0.002	---
	9/10/1986	< 0.05	< 0.02	1.49	1.07	< 0.001	---
	9/9/1987	< 0.05	< 0.02	0.87	0.01	< 0.001	---
	9/20/1988	< 0.05	< 0.02	1.62	0.11	< 0.001	---
	9/12/1989	< 0.05	< 0.02	0.76	< 0.02	< 0.001	---
	9/18/1990	< 0.05	< 0.02	1.26	0.08	< 0.001	---
	9/10/1991	0.05	0.02	0.86	0.04	0.001	---
	9/15/1992	< 0.05	< 0.02	0.87	2.85	< 0.001	---
	8/24/1993	< 0.01	< 0.02	0.60	0.03	< 0.001	---
	8/18/1994	< 0.05	< 0.02	1.42	0.14	< 0.001	---
	8/15/1995	< 0.05	< 0.02	0.70	< 0.01	0.002	---
	8/27/1996	< 0.05	< 0.02	0.78	0.02	< 0.001	---
	9/8/1998	< 0.01	< 0.01	0.78	0.08	< 0.001	---
	9/14/1999	< 0.01	< 0.01	0.82	< 0.02	< 0.001	---
	9/18/2000	< 0.01	< 0.01	0.71	0.04	< 0.002	---
	10/1/2001	< 0.01	< 0.01	0.84	< 0.02	< 0.002	---
	9/3/2002	< 0.01	< 0.01	0.83	< 0.02	< 0.001	---
	9/9/2003	< 0.01	< 0.01	0.70	< 0.02	< 0.001	---
GC-1	11/21/1974	0.01	0.04	---	0.03	0.004	---
	4/28/1975	< 0.05	0.02	---	---	< 0.005	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GC-1	4/28/1975	0.00	0.02	---	---	< 0.001	---
	8/4/1975	< 0.04	0.03	---	---	< 0.005	---
	2/5/1976	0.17	0.01	---	---	0.010	---
	4/28/1976	< 0.01	0.02	---	---	< 0.005	---
	7/21/1976	< 0.01	0.02	---	---	< 0.005	---
	10/13/1976	< 0.01	0.02	---	---	0.020	---
	1/11/1977	< 0.01	< 0.01	---	---	< 0.005	---
	12/7/1981	0.06	< 0.01	---	0.21	< 0.001	---
	12/30/1982	0.03	< 0.01	0.15	0.27	0.002	---
	8/24/1983	< 0.20	< 0.02	0.08	0.38	< 0.002	---
	8/15/1984	< 0.20	< 0.02	< 0.02	0.12	< 0.002	---
	9/23/1985	< 0.05	< 0.02	0.11	0.04	< 0.002	---
	9/11/1986	< 0.05	< 0.02	0.19	< 0.02	< 0.001	---
	9/11/1987	< 0.05	< 0.02	0.08	0.06	< 0.001	---
	9/22/1988	---	---	0.32	0.15	< 0.001	---
	9/14/1989	< 0.05	< 0.02	0.32	< 0.02	< 0.001	---
	9/18/1990	< 0.05	< 0.02	0.43	0.24	< 0.001	---
	9/12/1991	< 0.05	< 0.02	0.38	0.04	< 0.001	---
	9/16/1992	< 0.05	< 0.02	0.99	0.06	0.001	---
	8/25/1993	< 0.01	< 0.02	0.13	0.45	< 0.001	---
	8/16/1994	< 0.05	< 0.02	< 0.05	0.43	< 0.001	---
	8/16/1995	< 0.05	< 0.02	< 0.05	0.46	0.006	---
	8/29/1996	< 0.05	0.03	0.65	0.58	< 0.001	---
	10/2/1997	< 0.01	0.01	< 0.05	< 0.02	< 0.001	---
	9/9/1998	< 0.01	< 0.01	0.07	< 0.01	< 0.001	---
	9/15/1999	< 0.01	< 0.01	0.05	0.11	< 0.001	---
	9/19/2000	< 0.01	< 0.01	0.18	0.04	< 0.002	---
	10/2/2001	< 0.01	< 0.01	0.27	0.02	< 0.002	---
	9/5/2002	< 0.01	< 0.01	0.15	0.02	< 0.001	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GC-1	9/15/2003	< 0.01	< 0.01	0.20	0.02	< 0.001	---
	9/14/2004	< 0.01	< 0.01	0.38	< 0.02	< 0.001	---
	9/20/2005	< 0.01	< 0.01	< 0.05	0.15	< 0.001	---
	9/19/2006	< 0.01	< 0.01	0.27	0.03	< 0.001	---
	9/26/2007	< 0.01	< 0.01	0.22	< 0.02	< 0.001	---
	9/10/2008	< 0.01	< 0.01	0.24	0.18	< 0.001	---
	9/9/2009	< 0.01	< 0.01	0.37	0.07	< 0.001	---
	9/21/2010	< 0.01	< 0.01	0.09	< 0.02	< 0.001	---
	9/14/2011	< 0.01	< 0.01	0.32	< 0.02	< 0.001	---
	9/12/2012	< 0.01	< 0.01	0.28	0.08	< 0.001	---
	9/25/2013	< 0.02	< 0.01	0.41	0.09	< 0.001	---
	9/15/2014	< 0.02	< 0.01	< 0.05	< 0.02	< 0.001	---
	9/16/2015	< 0.02	< 0.01	0.16	0.14	< 0.001	---
	9/21/2016	< 0.02	< 0.01	0.10	< 0.02	0.000	---
	10/8/2017	< 0.02	< 0.01	0.19	< 0.02	< 0.001	---
	9/27/2018	< 0.02	< 0.01	0.10	0.13	< 0.001	---
	9/10/2019	< 0.02	< 0.01	0.10	< 0.02	< 0.001	---
GC-2	4/28/1974	---	---	---	---	< 0.005	---
	11/21/1974	0.10	0.03	---	0.41	0.001	---
	4/28/1975	< 0.05	0.02	---	---	---	---
	8/4/1975	< 0.04	0.01	---	---	< 0.005	---
	2/5/1976	0.13	0.01	---	---	< 0.005	---
	4/28/1976	< 0.01	0.01	---	---	< 0.005	---
	7/21/1976	0.01	0.01	---	---	< 0.005	---
	10/13/1976	< 0.01	0.02	---	---	0.010	---
	1/11/1977	< 0.01	< 0.01	---	---	< 0.005	---
	9/24/1985	< 0.05	0.08	0.17	0.24	< 0.002	---
	9/11/1986	< 0.06	< 0.02	0.21	0.18	< 0.001	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GC-2	9/11/1987	< 0.05	< 0.02	0.07	0.39	< 0.001	---
	9/22/1988	< 0.05	< 0.02	0.48	0.17	< 0.001	---
	9/14/1989	< 0.05	< 0.02	< 0.01	0.20	0.004	---
	9/18/1990	0.05	< 0.02	0.11	0.13	0.003	---
	9/12/1991	< 0.05	< 0.02	0.24	< 0.02	< 0.001	---
	9/16/1992	< 0.05	< 0.02	0.41	0.03	< 0.001	---
	8/25/1993	< 0.01	< 0.02	0.14	0.48	0.005	---
	8/16/1994	< 0.05	< 0.02	< 0.05	0.22	< 0.001	---
	8/16/1995	< 0.05	< 0.02	< 0.05	0.28	0.010	---
	8/29/1996	< 0.05	0.02	0.10	0.20	0.003	---
	10/2/1997	< 0.02	0.02	< 0.05	< 0.02	0.009	---
	9/9/1998	< 0.01	< 0.01	0.13	< 0.01	0.006	---
	9/15/1999	< 0.01	< 0.01	< 0.05	< 0.02	< 0.001	---
	9/19/2000	< 0.01	< 0.01	0.18	0.07	< 0.002	---
	10/2/2001	< 0.01	< 0.01	0.35	< 0.02	< 0.010	---
	9/5/2002	< 0.01	< 0.01	0.34	< 0.02	< 0.001	---
	9/15/2003	< 0.01	< 0.01	0.30	< 0.02	< 0.001	---
	9/14/2004	< 0.01	< 0.01	0.45	< 0.02	< 0.001	---
	9/20/2005	0.01	< 0.01	0.35	< 0.02	< 0.001	---
	9/19/2006	< 0.01	< 0.01	0.48	< 0.02	< 0.001	---
	9/26/2007	< 0.01	< 0.01	0.37	< 0.02	< 0.001	---
	9/10/2008	< 0.01	< 0.01	0.36	< 0.02	< 0.001	---
	9/9/2009	< 0.01	< 0.01	0.45	< 0.02	< 0.001	---
	9/21/2010	< 0.01	< 0.01	0.44	< 0.02	< 0.001	---
	9/14/2011	0.01	< 0.01	0.44	< 0.02	< 0.001	---
	9/12/2012	< 0.01	< 0.01	0.41	< 0.02	< 0.001	---
	9/25/2013	< 0.02	< 0.01	0.49	0.03	< 0.001	---
	9/15/2014	< 0.02	< 0.01	0.41	< 0.02	< 0.001	---
	9/16/2015	< 0.02	< 0.01	0.49	< 0.02	< 0.001	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GC-2	9/21/2016	< 0.02	< 0.01	0.48	< 0.02	< 0.000	---
	10/8/2017	< 0.02	< 0.01	0.41	< 0.02	< 0.001	---
	9/27/2018	< 0.02	< 0.01	0.46	< 0.02	< 0.001	---
	9/10/2019	< 0.02	< 0.01	0.40	< 0.02	< 0.001	---
GC-3	11/21/1974	0.04	0.02	---	4.90	0.002	---
	4/28/1975	< 0.05	0.03	---	---	< 0.005	---
	8/4/1975	< 0.04	0.02	---	---	< 0.005	---
	4/28/1976	< 0.01	0.03	---	---	< 0.005	---
	7/21/1976	< 0.01	0.02	---	---	< 0.005	---
	10/13/1976	< 0.01	0.02	---	---	0.020	---
	1/11/1977	< 0.01	0.01	---	---	< 0.005	---
	12/7/1981	0.03	< 0.01	---	0.98	< 0.001	---
	12/30/1982	0.03	< 0.01	0.51	3.64	0.007	---
	8/24/1983	< 0.20	0.15	0.07	1.38	< 0.002	---
	8/15/1984	< 0.20	< 0.02	< 0.02	0.28	< 0.002	---
	9/23/1985	< 0.05	< 0.02	0.13	0.06	< 0.002	---
	6/18/1986	< 0.05	< 0.02	0.55	0.35	< 0.001	---
	9/11/1986	< 0.05	< 0.02	0.18	< 0.02	< 0.001	---
	9/11/1987	< 0.05	< 0.02	0.10	< 0.02	< 0.001	---
	9/22/1988	< 0.05	< 0.02	0.23	0.54	0.006	---
	9/11/1989	< 0.05	< 0.02	0.61	0.16	< 0.001	---
	9/14/1989	< 0.05	< 0.02	< 0.01	0.61	0.005	---
	9/18/1990	< 0.05	< 0.02	0.06	0.94	0.007	---
	9/12/1991	< 0.05	< 0.02	< 0.05	1.22	0.001	---
	9/16/1992	< 0.05	< 0.02	0.61	1.69	0.004	---
	8/25/1993	< 0.01	< 0.02	0.12	1.00	0.006	---
	8/16/1994	< 0.05	< 0.02	< 0.05	1.22	0.004	---
	8/16/1995	< 0.05	< 0.02	< 0.05	0.75	0.004	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GC-3	8/29/1996	< 0.05	< 0.02	0.18	1.20	< 0.001	---
	10/2/1997	< 0.01	< 0.01	< 0.05	< 0.02	0.001	---
	9/9/1998	< 0.01	< 0.01	0.17	< 0.01	< 0.001	---
	9/15/1999	< 0.01	< 0.01	< 0.05	0.15	< 0.001	---
	9/19/2000	< 0.01	< 0.01	< 0.05	0.16	< 0.002	---
	10/2/2001	< 0.01	< 0.01	< 0.05	0.23	< 0.010	---
	9/5/2002	< 0.01	< 0.01	< 0.05	0.32	0.002	---
	9/15/2003	< 0.01	< 0.01	< 0.10	0.11	0.001	---
	9/14/2004	< 0.01	< 0.01	< 0.05	1.57	0.008	---
	9/20/2005	< 0.01	< 0.01	< 0.05	0.24	< 0.001	---
	9/19/2006	< 0.01	< 0.01	< 0.05	0.89	0.002	---
	9/26/2007	< 0.01	< 0.01	< 0.05	0.31	< 0.001	---
	9/10/2008	< 0.01	< 0.01	< 0.05	0.27	< 0.001	---
	9/9/2009	< 0.01	0.01	< 0.05	0.11	< 0.001	---
	9/21/2010	< 0.01	< 0.01	< 0.05	1.29	< 0.001	---
	9/14/2011	< 0.01	< 0.01	< 0.05	3.97	0.004	---
	9/12/2012	< 0.01	< 0.01	< 0.05	1.10	0.005	---
	9/25/2013	< 0.02	< 0.01	< 0.05	1.04	0.004	---
	9/15/2014	< 0.02	< 0.01	< 0.05	1.60	0.002	---
	9/16/2015	< 0.02	< 0.01	< 0.05	1.88	0.006	---
	9/21/2016	< 0.02	< 0.01	0.05	1.96	0.006	---
	10/8/2017	< 0.02	< 0.01	< 0.05	0.99	0.009	---
	9/27/2018	< 0.02	< 0.01	< 0.05	0.59	0.009	---
	9/10/2019	< 0.02	< 0.01	< 0.05	0.69	0.005	---
GD-2	12/30/1982	< 0.01	< 0.01	1.26	< 0.01	0.003	---
	3/28/1983	0.02	---	---	---	---	---
	6/7/1983	< 0.01	---	---	---	---	---
	8/26/1983	< 0.20	< 0.02	1.44	< 0.02	< 0.002	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GD-2	3/20/1984	0.20	---	---	---	---	---
	6/7/1984	< 0.20	---	---	---	---	---
	8/17/1984	< 0.20	< 0.02	1.66	< 0.02	< 0.002	---
	11/13/1984	< 0.20	---	---	---	---	---
	3/6/1985	0.20	---	---	---	---	---
	6/5/1985	< 0.05	---	---	---	---	---
	9/11/1985	< 0.05	< 0.02	1.62	< 0.02	< 0.002	---
	12/2/1985	< 0.05	---	---	---	---	---
	3/6/1986	< 0.05	---	---	---	---	---
	5/30/1986	< 0.05	---	---	---	---	---
	9/10/1986	< 0.05	< 0.02	1.93	< 0.02	< 0.001	---
	11/11/1986	< 0.05	---	---	---	---	---
	3/18/1987	< 0.05	---	---	---	---	---
	6/11/1987	< 0.05	---	---	---	---	---
	9/9/1987	< 0.05	< 0.02	1.58	0.00	< 0.001	---
	12/18/1987	< 0.05	---	---	---	---	---
	3/14/1988	< 0.05	---	---	---	---	---
	6/13/1988	< 0.05	---	---	---	---	---
	9/15/1988	< 0.05	< 0.02	1.45	0.05	< 0.001	---
	12/5/1988	< 0.05	---	---	---	---	---
	3/16/1989	< 0.05	---	---	---	---	---
	6/19/1989	< 0.05	---	---	---	---	---
	9/12/1989	< 0.05	< 0.02	1.29	< 0.02	< 0.001	---
	12/21/1989	< 0.05	---	---	---	---	---
	3/29/1990	< 0.05	---	---	---	---	---
	6/28/1990	< 0.05	---	---	---	---	---
	10/8/1990	< 0.05	< 0.02	1.36	< 0.02	< 0.001	---
	9/12/1991	< 0.05	< 0.02	1.43	< 0.02	< 0.001	---
	9/15/1992	< 0.05	< 0.02	2.22	< 0.02	< 0.001	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GD-2	8/25/1993	< 0.01	< 0.02	1.44	< 0.02	< 0.001	---
	8/17/1994	< 0.05	< 0.02	4.10	< 0.01	< 0.001	---
	8/15/1995	< 0.05	< 0.01	1.04	< 0.01	< 0.001	---
	8/27/1996	< 0.05	< 0.02	1.60	< 0.01	0.001	---
	10/7/1997	< 0.01	< 0.01	1.59	0.03	< 0.001	---
	6/9/1998	< 0.01	---	---	---	---	---
	9/16/1998	< 0.02	< 0.01	1.49	< 0.02	< 0.001	---
	6/8/1999	< 0.01	---	---	---	---	0.940
	10/6/1999	< 0.01	< 0.01	1.47	< 0.02	< 0.001	---
	6/14/2000	< 0.01	---	---	---	---	2.60
	10/4/2000	< 0.01	< 0.01	1.43	< 0.02	< 0.002	---
	10/2/2001	< 0.01	< 0.01	1.56	< 0.02	< 0.002	---
	5/22/2002	< 0.01	---	---	---	---	1.30
	9/30/2002	< 0.01	< 0.01	1.69	0.03	< 0.001	---
	6/10/2003	< 0.01	---	---	---	---	1.17
	9/9/2003	< 0.01	< 0.01	1.30	0.05	< 0.001	---
	5/24/2004	< 0.01	---	---	---	---	1.47
	9/13/2004	< 0.01	< 0.01	1.50	< 0.02	< 0.001	---
	6/6/2005	< 0.01	---	---	---	---	1.40
	9/19/2005	< 0.01	< 0.01	1.36	< 0.02	< 0.001	---
	6/14/2006	< 0.01	---	---	---	---	0.570
	9/18/2006	< 0.01	< 0.01	1.54	< 0.02	< 0.001	---
	6/13/2007	< 0.01	---	---	---	---	1.60
	9/25/2007	< 0.01	< 0.01	0.89	< 0.02	< 0.001	---
	6/9/2008	< 0.01	---	---	---	---	0.790
	9/9/2008	< 0.01	< 0.01	1.48	9.20	< 0.001	---
	6/15/2009	< 0.01	---	---	---	---	0.820
	9/8/2009	< 0.01	< 0.01	1.40	< 0.02	< 0.001	---
	6/7/2010	< 0.01	---	---	---	---	1.70

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GD-2	9/20/2010	< 0.01	< 0.01	1.25	< 0.02	< 0.001	---
	6/15/2011	< 0.01	---	---	---	---	0.460
	9/13/2011	< 0.01	< 0.01	1.44	< 0.02	< 0.001	---
	6/4/2012	< 0.01	---	---	---	---	0.620
	9/11/2012	0.01	< 0.01	1.35	< 0.05	< 0.001	---
	6/4/2013	< 0.02	---	---	---	---	0.830
	9/24/2013	< 0.02	< 0.01	1.62	0.04	< 0.001	---
	6/10/2014	0.00	---	---	---	---	0.950
	9/11/2014	< 0.02	< 0.01	1.28	< 0.02	< 0.001	---
	6/8/2015	< 0.02	---	---	---	---	1.10
	9/15/2015	< 0.02	< 0.01	1.77	< 0.02	< 0.001	---
	6/7/2016	0.00	---	---	---	---	1.000
	9/15/2016	< 0.02	< 0.01	1.57	< 0.02	< 0.000	---
	6/14/2017	< 0.02	---	---	---	---	1.20
	9/28/2017	< 0.02	< 0.01	1.50	< 0.02	< 0.001	---
	6/11/2018	< 0.02	---	---	---	---	1.50
	9/26/2018	< 0.02	< 0.01	1.52	< 0.02	< 0.001	---
	6/4/2019	< 0.02	---	---	---	---	0.990
	9/9/2019	< 0.02	< 0.01	1.42	< 0.02	< 0.001	---
GD-3	9/19/1988	< 0.05	< 0.02	1.08	< 0.01	< 0.001	---
	9/23/1988	---	---	---	---	---	23.5
	12/12/1988	< 0.05	---	---	---	---	---
	3/29/1989	< 0.05	---	---	---	---	---
	6/19/1989	< 0.05	---	---	---	---	---
	9/12/1989	< 0.05	< 0.02	0.76	< 0.02	< 0.001	---
	12/21/1989	< 0.05	---	---	---	---	---
	3/30/1990	< 0.05	---	---	---	---	---
	6/28/1990	< 0.05	---	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GD-3	9/19/1990	< 0.05	< 0.02	0.87	< 0.02	0.001	---
	9/13/1991	< 0.05	< 0.02	< 0.05	< 0.02	< 0.001	---
	9/14/1992	< 0.05	< 0.02	1.38	0.90	< 0.001	---
	8/24/1993	< 0.01	< 0.02	1.01	< 0.02	< 0.005	---
	8/15/1994	< 0.05	< 0.02	0.86	< 0.01	< 0.001	---
	8/15/1995	< 0.05	< 0.02	0.70	< 0.01	0.001	---
	8/26/1996	< 0.05	< 0.02	1.10	0.05	< 0.001	---
	9/30/1997	< 0.01	< 0.01	7.00	0.13	< 0.001	---
	5/26/1998	< 0.05	---	---	---	---	2.08
	9/8/1998	< 0.01	< 0.01	1.02	0.37	< 0.001	---
	6/8/1999	< 0.01	---	---	---	---	1.60
	9/14/1999	< 0.01	< 0.01	0.93	< 0.02	< 0.001	---
	5/31/2000	< 0.01	---	---	---	---	1.90
	9/18/2000	< 0.01	< 0.01	0.85	< 0.02	< 0.002	---
	6/13/2001	< 0.01	---	---	---	---	0.680
	10/1/2001	< 0.01	< 0.01	0.99	< 0.02	< 0.010	---
	6/5/2002	< 0.01	---	---	---	---	1.79
	9/3/2002	< 0.01	< 0.01	1.08	< 0.02	< 0.001	---
	6/3/2003	< 0.01	---	---	---	---	0.590
	9/9/2003	< 0.01	< 0.02	0.80	0.09	< 0.001	---
	5/24/2004	< 0.01	---	---	---	---	0.930
	9/13/2004	< 0.01	< 0.01	1.28	< 0.02	< 0.001	---
	6/6/2005	< 0.01	---	---	---	---	0.960
	9/19/2005	< 0.01	< 0.01	0.92	< 0.02	< 0.001	---
	6/7/2006	< 0.01	---	---	---	---	0.940
	9/18/2006	0.01	< 0.01	0.98	< 0.02	< 0.001	---
	6/13/2007	< 0.01	---	---	---	---	2.80
	9/25/2007	< 0.01	< 0.01	0.79	< 0.02	< 0.001	---
	6/9/2008	0.02	---	---	---	---	0.740

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GD-3	9/9/2008	< 0.01	< 0.01	0.88	0.04	0.001	---
	6/15/2009	0.01	---	---	---	---	1.10
	9/8/2009	< 0.01	< 0.01	0.83	0.02	< 0.001	---
	6/7/2010	< 0.01	---	---	---	---	2.00
	9/20/2010	< 0.01	< 0.01	0.87	< 0.02	< 0.001	---
	6/15/2011	< 0.01	---	---	---	---	0.500
	9/13/2011	< 0.01	< 0.01	0.99	< 0.02	< 0.001	---
	6/4/2012	< 0.01	---	---	---	---	0.620
	9/11/2012	< 0.01	0.01	0.94	< 0.05	< 0.001	---
	6/4/2013	< 0.02	---	---	---	---	1.20
	9/24/2013	< 0.02	< 0.01	1.05	0.05	< 0.001	---
	6/10/2014	0.00	---	---	---	---	0.840
	9/11/2014	< 0.02	< 0.01	0.91	< 0.02	< 0.001	---
	6/8/2015	< 0.02	---	---	---	---	1.50
	9/15/2015	< 0.02	< 0.01	1.19	< 0.02	< 0.001	---
	6/7/2016	0.00	---	---	---	---	1.40
	9/15/2016	< 0.02	< 0.01	1.02	< 0.02	< 0.000	---
	6/14/2017	< 0.02	---	---	---	---	1.80
	9/28/2017	< 0.02	< 0.01	1.01	< 0.02	< 0.001	---
	6/11/2018	< 0.02	---	---	---	---	0.690
	9/26/2018	< 0.02	< 0.01	1.01	< 0.02	< 0.001	---
	6/4/2019	< 0.02	---	---	---	---	1.60
	9/9/2019	< 0.02	< 0.01	0.90	< 0.02	< 0.001	---
GE-1	2/4/1976	< 0.01	< 0.00	---	---	< 0.005	---
	2/4/1976	< 0.00	< 0.00	---	---	< 0.001	---
	4/28/1976	< 0.01	0.01	---	---	< 0.005	---
	7/21/1976	< 0.01	0.01	---	---	< 0.005	---
	10/15/1976	< 0.01	0.02	---	---	0.010	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GE-1	1/12/1977	< 0.01	< 0.01	---	---	< 0.005	---
	4/28/1977	< 0.01	---	---	0.26	< 0.005	---
	10/26/1977	0.01	---	---	< 0.05	0.014	---
	11/10/1980	< 0.01	< 0.05	---	0.41	---	---
	12/14/1981	< 0.01	< 0.01	---	0.52	< 0.001	---
	1/4/1983	< 0.01	< 0.01	0.06	0.99	< 0.001	---
	9/10/1983	< 0.20	< 0.02	0.02	1.25	< 0.002	---
	8/17/1984	< 0.20	< 0.02	0.30	0.68	< 0.002	---
	9/18/1985	< 0.05	< 0.02	0.10	0.78	< 0.002	---
	9/11/1986	< 0.05	< 0.02	0.54	< 0.02	< 0.001	---
	9/8/1987	< 0.05	< 0.02	0.10	0.33	< 0.001	---
	9/22/1988	< 0.05	< 0.02	0.10	0.22	< 0.001	---
	9/11/1989	< 0.05	< 0.02	1.00	< 0.02	< 0.001	---
	9/20/1990	< 0.05	< 0.02	0.50	0.85	< 0.001	---
	9/10/1991	< 0.05	< 0.02	1.89	0.03	< 0.001	---
	9/14/1992	< 0.05	< 0.02	1.99	0.38	< 0.001	---
	8/24/1993	< 0.01	< 0.02	1.24	0.01	< 0.001	---
	8/15/1994	< 0.05	< 0.02	< 0.05	0.42	< 0.001	---
	8/26/1996	< 0.05	< 0.02	2.00	0.04	0.001	---
	9/30/1997	< 0.01	< 0.01	2.20	0.16	< 0.001	---
	9/8/1998	< 0.01	< 0.01	2.50	< 0.02	< 0.001	---
	9/14/1999	< 0.01	< 0.01	2.34	< 0.02	< 0.001	---
	9/18/2000	< 0.01	< 0.01	2.00	< 0.02	< 0.002	---
	10/1/2001	< 0.01	< 0.01	2.30	< 0.02	< 0.002	---
	9/3/2002	< 0.01	< 0.01	1.84	0.05	< 0.001	---
	9/9/2003	< 0.01	< 0.01	1.90	0.13	< 0.001	---
	9/13/2004	< 0.01	< 0.01	2.00	< 0.02	< 0.001	---
	9/19/2005	< 0.01	< 0.01	1.45	0.04	< 0.001	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GE-2	11/10/1980	< 0.01	< 0.05	---	0.26	---	---
	12/14/1981	< 0.01	< 0.01	---	0.48	< 0.001	---
	12/30/1982	< 0.01	< 0.01	0.06	0.66	< 0.001	---
	9/15/1983	< 0.20	0.02	< 0.02	0.65	< 0.002	---
	8/17/1984	< 0.20	0.03	0.29	0.65	< 0.002	---
	9/18/1985	< 0.05	< 0.02	0.86	0.05	< 0.002	---
	9/11/1986	< 0.05	< 0.02	1.02	0.89	< 0.001	---
	9/8/1987	< 0.05	< 0.02	0.67	0.52	< 0.001	---
	9/22/1988	< 0.05	< 0.02	< 0.02	0.24	< 0.001	---
	9/11/1989	< 0.05	< 0.02	0.27	0.02	< 0.001	---
	9/20/1990	< 0.05	< 0.02	0.82	0.97	< 0.001	---
	9/11/1991	< 0.05	< 0.02	1.19	0.47	< 0.001	---
	9/14/1992	< 0.05	< 0.02	1.98	0.82	< 0.001	---
	8/24/1993	< 0.01	< 0.02	2.27	1.14	< 0.001	---
	8/15/1994	< 0.05	< 0.02	14.20	< 0.01	0.005	---
	8/14/1995	< 0.05	< 0.02	3.60	< 0.01	< 0.001	---
	8/26/1996	< 0.05	< 0.02	2.90	0.05	0.003	---
	9/30/1997	< 0.01	< 0.01	0.95	1.12	< 0.001	---
	9/8/1998	< 0.01	< 0.01	1.11	< 0.02	< 0.001	---
	9/14/1999	< 0.01	< 0.01	1.09	< 0.02	< 0.001	---
	9/18/2000	< 0.01	< 0.01	0.95	< 0.02	< 0.002	---
	10/1/2001	< 0.01	< 0.01	1.17	0.03	< 0.002	---
	9/3/2002	< 0.01	< 0.01	1.04	0.07	< 0.001	---
	9/9/2003	< 0.01	< 0.01	0.90	0.17	< 0.001	---
	9/13/2004	< 0.01	< 0.01	0.80	< 0.02	< 0.001	---
	9/19/2005	< 0.01	< 0.01	0.93	< 0.02	< 0.001	---
GE-3	2/4/1976	< 0.01	< 0.00	---	---	< 0.001	---
	2/4/1976	< 0.00	< 0.00	---	---	< 0.001	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GE-3	4/28/1976	< 0.01	0.02	---	---	---	---
	7/21/1976	< 0.01	0.01	---	---	< 0.005	---
	10/15/1976	< 0.01	0.01	---	---	0.010	---
	1/12/1977	< 0.01	< 0.01	---	---	< 0.005	---
	4/28/1977	< 0.01	---	---	1.20	< 0.005	---
	10/26/1977	0.01	---	---	1.01	0.022	---
	4/28/1980	---	---	---	---	< 0.005	---
	11/10/1980	< 0.01	< 0.05	---	0.09	---	---
	12/14/1981	< 0.01	---	---	0.03	---	---
	12/30/1982	< 0.01	< 0.01	< 0.02	0.11	< 0.001	---
	9/15/1983	< 0.20	0.06	< 0.02	0.18	< 0.002	---
	8/17/1984	< 0.20	< 0.02	0.16	0.12	< 0.002	---
	9/18/1985	< 0.05	< 0.02	0.59	0.28	< 0.002	---
	9/11/1986	< 0.05	< 0.02	0.24	0.88	< 0.001	---
	9/8/1987	< 0.05	< 0.02	0.68	0.12	< 0.001	---
	9/22/1988	< 0.05	< 0.02	0.11	0.15	< 0.001	---
	9/20/1990	< 0.05	< 0.02	0.16	< 0.02	< 0.001	---
	9/10/1991	< 0.05	< 0.02	0.78	< 0.02	< 0.001	---
	9/14/1992	< 0.05	< 0.02	0.55	0.40	< 0.001	---
	8/24/1993	< 0.01	< 0.02	0.14	< 0.02	< 0.001	---
	8/15/1994	< 0.05	< 0.02	< 0.05	0.39	< 0.001	---
	8/14/1995	< 0.05	< 0.02	0.53	< 0.01	< 0.001	---
	8/26/1996	< 0.05	< 0.02	0.69	0.09	0.003	---
	9/30/1997	< 0.01	< 0.01	0.37	0.09	< 0.001	---
	9/8/1998	< 0.01	< 0.01	0.93	< 0.02	< 0.001	---
	9/14/1999	< 0.01	< 0.01	0.88	< 0.02	< 0.001	---
	9/18/2000	< 0.01	< 0.01	0.84	< 0.02	< 0.002	---
	10/1/2001	< 0.01	< 0.01	0.86	< 0.02	< 0.002	---
	9/3/2002	< 0.01	< 0.01	0.82	0.10	< 0.001	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GE-3	9/9/2003	< 0.01	< 0.01	0.60	0.08	< 0.001	---
	9/13/2004	< 0.01	< 0.01	0.80	< 0.02	< 0.001	---
	9/19/2005	< 0.01	< 0.01	0.79	< 0.02	< 0.001	---
GF-1	12/9/1981	< 0.01	< 0.01	---	0.01	< 0.001	---
	12/30/1982	0.03	< 0.01	0.46	< 0.01	< 0.001	---
	8/30/1983	< 0.20	< 0.02	0.23	< 0.02	< 0.002	---
	8/16/1984	< 0.20	< 0.02	0.14	< 0.02	< 0.002	---
	9/16/1985	< 0.05	< 0.02	0.30	< 0.02	< 0.002	---
	9/9/1986	< 0.05	< 0.02	0.56	< 0.02	< 0.001	---
	9/9/1987	< 0.05	< 0.02	0.23	< 0.02	< 0.001	---
	9/15/1988	< 0.05	< 0.02	0.25	< 0.02	< 0.001	---
	9/12/1989	< 0.05	< 0.02	0.13	< 0.02	< 0.001	---
	10/8/1990	< 0.05	< 0.02	0.20	< 0.02	< 0.001	---
	9/11/1991	< 0.05	< 0.02	0.45	< 0.02	< 0.001	---
	9/15/1992	< 0.05	< 0.02	0.75	< 0.02	< 0.001	---
	8/26/1993	< 0.01	< 0.02	0.33	< 0.02	< 0.001	---
	8/17/1994	< 0.05	< 0.02	0.21	< 0.01	< 0.001	---
	8/15/1995	< 0.05	< 0.02	0.35	< 0.01	< 0.001	---
	8/27/1996	< 0.05	< 0.02	1.80	0.04	< 0.001	---
	10/9/1997	< 0.01	< 0.01	0.18	0.02	< 0.001	---
	9/16/1998	< 0.01	< 0.01	< 0.01	< 0.02	< 0.001	---
	9/16/1999	< 0.01	< 0.01	0.19	< 0.02	< 0.001	---
	9/20/2000	< 0.01	< 0.01	0.12	< 0.02	< 0.002	---
	10/2/2001	< 0.01	< 0.01	0.21	0.02	< 0.002	---
	9/4/2002	< 0.01	< 0.01	0.18	< 0.02	< 0.001	---
	9/16/2003	< 0.01	< 0.01	0.20	< 0.02	< 0.001	---
GF-2	12/9/1981	< 0.01	< 0.01	---	0.05	< 0.001	---
	12/29/1982	0.03	< 0.01	0.86	< 0.01	< 0.001	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GF-2	8/30/1983	< 0.20	< 0.02	0.69	< 0.02	< 0.002	---
	8/16/1984	< 0.20	< 0.02	0.60	< 0.02	< 0.002	---
	9/17/1985	< 0.05	< 0.02	0.91	< 0.02	< 0.002	---
	9/10/1986	< 0.05	< 0.02	1.07	< 0.02	< 0.001	---
	9/8/1987	< 0.05	< 0.02	0.47	0.49	< 0.001	---
	9/19/1988	< 0.05	< 0.02	0.18	0.61	< 0.001	---
	9/12/1989	< 0.05	0.02	0.77	< 0.02	< 0.001	---
	9/18/1990	< 0.05	< 0.02	0.76	< 0.02	< 0.001	---
	9/11/1991	< 0.05	< 0.02	0.68	0.04	< 0.001	---
	9/15/1992	< 0.05	< 0.02	1.20	0.97	< 0.001	---
	8/24/1993	< 0.01	< 0.02	0.58	0.02	< 0.001	---
	8/17/1994	< 0.05	< 0.02	< 0.05	1.34	< 0.001	---
	8/15/1995	< 0.05	< 0.02	0.74	0.01	0.002	---
	8/30/1996	< 0.05	0.03	0.88	0.11	< 0.001	---
	10/1/1997	< 0.01	< 0.01	0.69	< 0.02	< 0.001	---
	9/10/1998	< 0.01	< 0.01	0.74	0.03	< 0.001	---
	9/16/1999	< 0.01	< 0.01	0.78	< 0.02	< 0.001	---
	9/20/2000	< 0.02	< 0.02	0.67	< 0.02	< 0.002	---
	10/2/2001	< 0.01	< 0.01	0.87	< 0.02	< 0.002	---
	9/4/2002	< 0.01	< 0.01	0.82	< 0.02	< 0.001	---
	9/16/2003	< 0.01	< 0.01	0.70	< 0.02	< 0.001	---
GF-3	12/9/1981	< 0.01	< 0.01	---	0.01	< 0.001	---
	12/29/1982	0.03	< 0.01	0.71	< 0.01	< 0.001	---
	8/30/1983	< 0.20	< 0.02	0.65	< 0.02	< 0.002	---
	8/16/1984	< 0.20	< 0.02	0.24	0.14	< 0.002	---
	9/20/1985	< 0.05	< 0.02	0.78	0.02	< 0.002	---
	9/10/1986	< 0.05	< 0.02	0.88	< 0.02	< 0.001	---
	9/10/1987	< 0.05	< 0.02	0.82	< 0.02	< 0.001	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GF-3	9/15/1988	< 0.05	< 0.02	0.85	< 0.02	< 0.001	---
	9/12/1989	< 0.05	< 0.02	0.66	< 0.02	< 0.001	---
	10/8/1990	< 0.05	< 0.02	0.73	< 0.02	< 0.001	---
	9/11/1991	< 0.05	< 0.02	0.74	< 0.02	< 0.001	---
	9/15/1992	< 0.05	< 0.02	1.74	< 0.02	< 0.001	---
	8/26/1993	< 0.01	< 0.02	0.59	0.05	< 0.001	---
	8/17/1994	0.05	< 0.02	< 0.05	0.67	< 0.001	---
	8/15/1995	< 0.05	< 0.02	0.60	0.01	0.003	---
	8/27/1996	< 0.05	< 0.02	1.50	< 0.01	< 0.001	---
	10/9/1997	< 0.02	< 0.02	0.75	< 0.02	< 0.001	---
	9/16/1998	< 0.01	< 0.01	0.79	< 0.02	< 0.001	---
	10/6/1999	< 0.01	< 0.01	0.85	< 0.02	< 0.001	---
	10/4/2000	< 0.01	< 0.01	0.86	0.03	< 0.002	---
	10/2/2001	< 0.01	< 0.01	0.88	< 0.02	< 0.002	---
	9/30/2002	< 0.01	< 0.01	1.01	< 0.02	< 0.001	---
	9/16/2003	< 0.01	< 0.01	0.70	< 0.02	< 0.001	---
GF-4	12/30/1982	0.03	< 0.01	0.86	< 0.02	0.002	---
	3/28/1983	0.01	---	---	---	---	---
	6/7/1983	< 0.01	---	---	---	---	---
	8/26/1983	< 0.20	< 0.02	0.56	< 0.02	< 0.002	---
	3/20/1984	< 0.20	---	---	---	---	---
	6/18/1984	< 0.20	---	---	---	---	---
	8/16/1984	< 0.20	< 0.02	0.63	< 0.02	< 0.002	---
	12/14/1984	< 0.20	---	---	---	---	---
	8/23/1985	< 0.05	< 0.02	1.07	< 0.02	< 0.002	---
	12/2/1985	< 0.05	---	---	---	---	---
	3/10/1986	< 0.05	---	---	---	---	---
	6/12/1986	< 0.05	---	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GF-4	9/9/1986	< 0.05	< 0.02	1.29	0.76	< 0.001	---
	11/12/1986	< 0.05	---	---	---	---	---
	3/6/1987	< 0.05	---	---	---	---	---
	6/17/1987	< 0.05	---	---	---	---	---
	9/8/1987	< 0.05	< 0.02	0.75	0.05	< 0.001	---
	12/18/1987	< 0.05	---	---	---	---	---
	3/24/1988	< 0.05	---	---	---	---	---
	6/17/1988	< 0.05	---	---	---	---	---
	9/19/1988	< 0.05	< 0.02	0.67	0.65	< 0.001	---
	12/13/1988	< 0.05	---	---	---	---	---
	3/20/1989	< 0.05	---	---	---	---	---
	6/17/1989	< 0.05	---	---	---	---	---
	9/12/1989	< 0.05	< 0.02	0.79	< 0.02	< 0.001	---
	12/20/1989	< 0.05	---	---	---	---	---
	3/26/1990	< 0.05	---	---	---	---	---
	6/27/1990	< 0.05	---	---	---	---	---
	9/18/1990	< 0.05	< 0.02	0.90	0.01	< 0.001	---
	3/27/1991	< 0.05	---	---	---	---	< 1.000
	6/27/1991	< 0.05	---	---	---	---	< 1.000
	9/11/1991	< 0.05	< 0.02	1.04	0.03	< 0.001	< 1.000
	12/3/1991	< 0.05	---	---	---	---	---
	3/25/1992	< 0.05	---	---	---	---	< 1.000
	6/8/1992	< 0.05	---	---	---	---	< 1.000
	9/15/1992	< 0.05	< 0.02	1.04	0.25	0.001	< 1.000
	12/22/1992	< 0.05	---	---	---	---	0.600
	3/19/1993	< 0.05	---	---	---	---	---
	6/7/1993	0.02	---	---	---	---	---
	6/15/1993	---	---	---	---	---	0.100
	8/24/1993	< 0.01	< 0.02	0.12	0.21	< 0.001	0

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GF-4	10/20/1993	< 0.01	---	---	---	---	0
	3/9/1994	0.04	---	---	---	---	0
	5/31/1994	< 0.05	---	---	---	---	0
	8/17/1994	< 0.05	< 0.02	1.95	< 0.01	< 0.001	1.10
	10/11/1994	< 0.05	---	---	---	---	---
	3/9/1995	< 0.05	---	---	---	---	0.100
	5/23/1995	< 0.05	---	---	---	---	0
	8/15/1995	< 0.05	< 0.02	0.77	< 0.01	0.003	0
	10/17/1995	< 0.05	---	---	---	---	0.500
	3/18/1996	< 0.05	---	---	---	---	0.200
	6/18/1996	< 0.05	---	---	---	---	0.100
	8/28/1996	< 0.05	< 0.02	1.00	< 0.01	< 0.001	0.100
	10/15/1996	< 0.05	---	---	---	---	0.100
	3/18/1997	< 0.05	---	---	---	---	0
	6/18/1997	< 0.01	---	---	---	---	< 1.000
	10/1/1997	< 0.01	< 0.01	0.92	< 0.02	< 0.001	---
	6/9/1998	< 0.01	---	---	---	---	---
	9/16/1998	< 0.01	< 0.01	1.07	< 0.02	< 0.001	---
	6/8/1999	< 0.01	---	---	---	---	0.0800
	10/6/1999	< 0.01	< 0.01	1.09	< 0.02	< 0.001	---
	6/14/2000	< 0.01	---	---	---	---	0.700
	10/4/2000	< 0.01	< 0.01	1.04	0.03	< 0.002	---
	10/2/2001	< 0.02	< 0.01	1.16	< 0.02	< 0.002	---
	5/22/2002	< 0.01	---	---	---	---	0.170
	9/30/2002	< 0.01	< 0.01	1.27	0.04	< 0.001	---
	6/10/2003	< 0.01	---	---	---	---	0.0100
	9/16/2003	< 0.01	< 0.01	1.00	< 0.02	< 0.001	---
	6/3/2004	< 0.02	---	---	---	---	0.0100
	9/15/2004	< 0.01	< 0.01	1.02	< 0.02	< 0.001	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GF-4	6/8/2005	< 0.01	---	---	---	---	0.460
	9/19/2005	< 0.01	< 0.01	1.11	< 0.02	< 0.001	---
	6/14/2006	< 0.01	---	---	---	---	< 0.100
	9/20/2006	< 0.01	< 0.01	1.06	0.02	< 0.001	---
	6/13/2007	< 0.01	---	---	---	---	0.510
	9/25/2007	< 0.01	< 0.01	0.99	< 0.02	< 0.001	---
	6/9/2008	< 0.01	---	---	---	---	0.190
	9/9/2008	< 0.01	< 0.01	1.07	0.09	< 0.001	---
	6/15/2009	< 0.01	---	---	---	---	0.300
	9/8/2009	< 0.01	< 0.01	0.96	0.04	< 0.001	---
	6/7/2010	< 0.01	---	---	---	---	0.0700
	9/20/2010	< 0.01	< 0.01	1.07	< 0.02	< 0.001	---
	6/15/2011	< 0.01	---	---	---	---	0.100
	9/13/2011	0.02	< 0.01	1.07	0.03	< 0.001	---
	6/4/2012	< 0.01	---	---	---	---	0.150
	9/11/2012	< 0.01	< 0.01	1.03	< 0.05	< 0.001	---
	6/4/2013	< 0.02	---	---	---	---	0.100
	9/24/2013	< 0.02	< 0.01	1.19	0.03	< 0.001	---
	6/10/2014	0.00	---	---	---	---	0.0600
	9/11/2014	< 0.02	< 0.01	0.93	0.02	< 0.001	---
	6/8/2015	< 0.02	---	---	---	---	-0.0100
	9/15/2015	< 0.02	< 0.01	1.11	0.02	< 0.001	---
	6/7/2016	0.00	---	---	---	---	0.0100
	9/15/2016	< 0.02	< 0.01	0.99	0.05	< 0.000	---
	6/14/2017	< 0.02	---	---	---	---	0.110
	9/28/2017	< 0.02	< 0.01	1.01	0.04	< 0.001	---
	6/11/2018	< 0.02	---	---	---	---	0.0200
	9/26/2018	< 0.02	< 0.01	0.89	0.12	< 0.001	---
	6/4/2019	< 0.02	---	---	---	---	0.130

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GF-4	9/9/2019	< 0.02	< 0.01	0.84	0.07	< 0.001	---
GF-5	11/2/1984	< 0.20	< 0.02	3.59	0.22	< 0.002	0.900
	11/20/1984	< 0.20	< 0.02	---	---	---	---
	9/18/1985	< 0.05	< 0.02	3.06	< 0.02	< 0.002	---
	12/2/1985	< 0.05	---	---	---	---	---
	3/17/1986	< 0.05	---	---	---	---	---
	6/13/1986	< 0.05	---	---	---	---	---
	9/9/1986	< 0.05	< 0.02	3.04	2.08	< 0.001	---
	11/13/1986	< 0.05	---	---	---	---	---
	3/26/1987	< 0.05	---	---	---	---	---
	6/5/1987	< 0.05	---	---	---	---	---
	9/9/1987	< 0.05	< 0.02	3.06	0.45	< 0.001	---
	12/17/1987	< 0.05	---	---	---	---	---
	3/24/1988	< 0.05	---	---	---	---	---
	6/15/1988	< 0.05	---	---	---	---	---
	9/19/1988	< 0.05	< 0.02	2.87	0.01	< 0.001	---
	12/12/1988	< 0.05	---	---	---	---	---
	3/29/1989	< 0.05	---	---	---	---	---
	6/26/1989	< 0.05	---	---	---	---	---
	9/11/1989	< 0.05	< 0.02	2.61	< 0.02	< 0.001	---
	12/19/1989	< 0.05	---	---	---	---	---
	3/30/1990	< 0.05	---	---	---	---	---
	6/28/1990	< 0.05	---	---	---	---	---
	9/19/1990	< 0.05	< 0.02	2.76	< 0.02	< 0.001	---
	9/10/1991	< 0.05	< 0.02	2.91	0.03	0.001	---
	6/8/1992	< 0.05	---	---	---	---	< 1.000
	9/15/1992	< 0.05	< 0.02	3.30	3.69	0.001	< 1.000
	12/22/1992	< 0.05	---	---	---	---	2.80

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GF-5	3/19/1993	< 0.05	---	---	---	---	---
	6/7/1993	< 0.01	---	---	---	---	---
	6/15/1993	---	---	---	---	---	0.400
	8/24/1993	< 0.01	< 0.02	2.90	0.01	< 0.001	0.900
	10/13/1993	< 0.01	---	---	---	---	0
	3/9/1994	< 0.01	---	---	---	---	0.100
	5/31/1994	< 0.05	---	---	---	---	0
	8/15/1994	< 0.05	< 0.02	< 0.05	1.42	< 0.001	0.700
	10/11/1994	< 0.05	---	---	---	---	---
	3/9/1995	< 0.05	---	---	---	---	0.100
	5/22/1995	< 0.05	---	---	---	---	0
	8/14/1995	< 0.05	< 0.02	3.01	< 0.01	< 0.001	1.20
	10/17/1995	< 0.05	---	---	---	---	0.700
	3/18/1996	< 0.05	---	---	---	---	1.000
	6/18/1996	< 0.05	---	---	---	---	0.100
	8/27/1996	< 0.05	< 0.02	2.50	0.04	0.002	0.400
	10/15/1996	< 0.05	---	---	---	---	0.100
	3/19/1997	< 0.05	---	---	---	---	0.400
	6/18/1997	< 0.01	---	---	---	---	1.000
	10/22/1997	< 0.01	< 0.01	3.30	< 0.02	< 0.001	---
	5/26/1998	< 0.01	---	---	---	---	1.33
	9/8/1998	< 0.02	< 0.02	3.40	< 0.02	< 0.001	---
	6/8/1999	< 0.01	---	---	---	---	0.660
	9/14/1999	< 0.01	< 0.01	3.21	< 0.02	< 0.001	---
	5/31/2000	< 0.01	---	---	---	---	0.200
	9/18/2000	< 0.01	< 0.01	2.91	< 0.02	< 0.002	---
	6/13/2001	< 0.01	---	---	---	---	0.250
	10/1/2001	< 0.01	< 0.01	3.43	< 0.02	< 0.002	---
	6/5/2002	< 0.01	---	---	---	---	0.250

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GF-5	9/3/2002	< 0.02	< 0.01	1.88	< 0.02	< 0.001	---
	6/3/2003	< 0.01	---	---	---	---	0.280
	9/9/2003	< 0.01	< 0.05	2.80	< 0.02	< 0.001	---
	5/24/2004	< 0.01	---	---	---	---	0.410
	9/13/2004	< 0.01	< 0.01	2.99	< 0.02	< 0.001	---
	6/6/2005	< 0.01	---	---	---	---	0.160
	9/19/2005	< 0.01	< 0.01	3.16	0.05	< 0.001	---
	6/14/2006	< 0.01	---	---	---	---	0.200
	9/18/2006	< 0.01	< 0.01	3.04	< 0.02	< 0.001	---
	6/13/2007	< 0.01	---	---	---	---	0.910
	9/25/2007	< 0.01	< 0.01	3.89	< 0.02	< 0.001	---
	6/9/2008	< 0.01	---	---	---	---	0.0200
	9/9/2008	< 0.01	< 0.01	3.72	2.92	< 0.001	---
	6/15/2009	< 0.01	---	---	---	---	0.320
	9/8/2009	< 0.01	< 0.01	3.07	< 0.02	< 0.001	---
	6/7/2010	< 0.01	---	---	---	---	0.300
	9/20/2010	< 0.01	< 0.01	3.14	< 0.02	< 0.001	---
	6/15/2011	< 0.01	---	---	---	---	0.160
	9/13/2011	0.01	< 0.01	6.50	< 0.02	< 0.001	---
	6/4/2012	< 0.01	---	---	---	---	0.230
	9/11/2012	< 0.01	< 0.01	3.37	< 0.05	< 0.001	---
	6/4/2013	< 0.02	---	---	---	---	0.370
	9/24/2013	< 0.02	< 0.01	3.45	< 0.02	< 0.001	---
	6/10/2014	0.00	---	---	---	---	0.420
	9/11/2014	< 0.02	< 0.01	3.03	< 0.02	< 0.001	---
	6/8/2015	< 0.02	---	---	---	---	0.460
	9/15/2015	< 0.02	< 0.01	16.10	< 0.40	< 0.001	---
	6/7/2016	0.00	---	---	---	---	0.370
	9/15/2016	< 0.02	< 0.01	4.43	< 0.02	< 0.000	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GF-5	6/14/2017	< 0.02	---	---	---	---	0.150
	9/28/2017	< 0.02	< 0.01	4.63	< 0.02	< 0.001	---
	6/11/2018	< 0.02	---	---	---	---	0.250
	9/26/2018	< 0.02	< 0.01	5.21	< 0.02	< 0.001	---
	6/4/2019	< 0.02	---	---	---	---	0.360
	9/9/2019	< 0.02	< 0.01	3.92	< 0.02	< 0.001	---
GF-6	12/30/1982	0.03	< 0.01	1.44	< 0.02	< 0.001	---
	3/30/1983	0.02	---	---	---	---	---
	6/24/1983	< 0.01	---	---	---	---	---
	8/30/1983	< 0.20	< 0.02	0.06	0.96	< 0.002	---
	11/23/1983	< 0.20	---	---	---	---	---
	3/13/1984	< 0.20	---	---	---	---	---
	6/22/1984	< 0.20	---	---	---	---	---
	8/22/1984	< 0.20	< 0.02	0.13	2.21	< 0.002	---
	12/14/1984	< 0.20	---	---	---	---	---
	3/13/1985	< 0.20	---	---	---	---	---
	8/16/1985	< 0.05	< 0.02	0.68	0.35	< 0.002	---
	12/3/1985	< 0.05	---	---	---	---	---
	3/17/1986	< 0.05	---	---	---	---	---
	6/2/1986	< 0.05	---	---	---	---	---
	9/10/1986	< 0.05	< 0.02	0.32	1.05	0.025	---
	11/13/1986	< 0.05	---	---	---	---	---
	3/18/1987	< 0.05	---	---	---	---	---
	6/9/1987	< 0.05	---	---	---	---	---
	9/8/1987	< 0.05	< 0.02	0.43	1.04	0.012	---
	12/17/1987	< 0.05	---	---	---	---	---
	3/18/1988	< 0.05	---	---	---	---	---
	6/15/1988	< 0.05	---	---	---	---	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GF-6	9/21/1988	< 0.05	< 0.02	1.28	1.17	< 0.001	---
	12/9/1988	< 0.05	---	---	---	---	---
	3/27/1989	< 0.05	---	---	---	---	---
	6/26/1989	< 0.05	---	---	---	---	---
	9/12/1989	< 0.05	< 0.02	1.10	0.13	< 0.001	---
	12/20/1989	< 0.05	---	---	---	---	---
	3/27/1990	< 0.05	---	---	---	---	---
	6/28/1990	< 0.05	---	---	---	---	---
	9/17/1990	< 0.05	< 0.02	1.28	< 0.02	< 0.001	---
	9/9/1991	< 0.05	< 0.02	1.42	0.05	< 0.001	---
	9/15/1992	< 0.05	< 0.02	1.83	< 0.02	< 0.001	---
	8/25/1993	< 0.01	< 0.02	0.14	0.34	0.028	---
	8/17/1994	< 0.05	< 0.02	< 0.05	1.43	< 0.001	---
	8/15/1995	< 0.05	< 0.02	0.49	0.42	0.013	---
	8/27/1996	< 0.05	< 0.02	1.50	0.11	0.003	---
	10/1/1997	< 0.01	< 0.01	1.13	0.09	0.002	---
	5/26/1998	< 0.01	---	---	---	---	0.790
	9/10/1998	< 0.01	< 0.01	1.31	< 0.01	< 0.001	---
	6/8/1999	< 0.01	---	---	---	---	1.70
	9/16/1999	< 0.01	< 0.01	1.34	< 0.02	< 0.001	---
	6/5/2000	< 0.01	---	---	---	---	0.900
	9/20/2000	< 0.01	< 0.01	1.26	< 0.02	< 0.002	---
	6/13/2001	< 0.01	---	---	---	---	0.610
	10/3/2001	< 0.01	< 0.01	1.47	< 0.02	< 0.002	---
	6/11/2002	< 0.01	---	---	---	---	0.650
	9/4/2002	< 0.01	< 0.01	1.40	< 0.02	< 0.001	---
	6/10/2003	< 0.01	---	---	---	---	0.870
	9/15/2003	< 0.01	< 0.01	1.20	< 0.02	< 0.001	---
	5/24/2004	< 0.01	---	---	---	---	0.910

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GF-6	9/13/2004	< 0.01	< 0.01	1.26	< 0.02	< 0.001	---
	6/6/2005	< 0.01	---	---	---	---	0.720
	9/21/2005	< 0.01	< 0.01	1.18	< 0.02	< 0.001	---
	6/14/2006	< 0.01	---	---	---	---	0.190
	9/18/2006	< 0.01	< 0.01	1.34	0.05	< 0.001	---
	6/13/2007	< 0.01	---	---	---	---	1.20
	9/25/2007	< 0.01	< 0.01	1.18	< 0.02	< 0.001	---
	6/9/2008	< 0.01	---	---	---	---	1.000
	9/9/2008	< 0.01	< 0.01	1.45	0.05	< 0.001	---
	6/15/2009	0.01	---	---	---	---	1.40
	9/8/2009	< 0.01	< 0.01	1.20	< 0.02	< 0.001	---
	6/7/2010	< 0.01	---	---	---	---	1.50
	9/20/2010	< 0.01	< 0.01	1.44	< 0.02	< 0.001	---
	6/15/2011	< 0.01	---	---	---	---	1.10
	9/13/2011	< 0.01	< 0.01	1.46	< 0.02	< 0.001	---
	6/4/2012	< 0.01	---	---	---	---	1.000
	9/11/2012	0.01	< 0.01	1.38	< 0.05	< 0.001	---
	6/4/2013	< 0.02	---	---	---	---	1.10
	9/24/2013	< 0.02	< 0.01	1.50	0.03	< 0.001	---
	6/10/2014	0.00	---	---	---	---	1.000
	9/11/2014	< 0.02	< 0.01	1.33	< 0.02	< 0.001	---
	6/8/2015	< 0.02	---	---	---	---	1.30
	9/15/2015	< 0.02	< 0.01	1.63	< 0.02	< 0.001	---
	6/7/2016	0.00	---	---	---	---	5.50
	9/15/2016	< 0.02	< 0.01	1.58	< 0.02	< 0.000	---
	6/14/2017	< 0.02	---	---	---	---	2.30
	9/28/2017	< 0.02	< 0.01	1.58	< 0.02	< 0.001	---
	6/11/2018	< 0.02	---	---	---	---	0.830
	9/26/2018	< 0.02	< 0.01	1.58	< 0.02	< 0.001	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GF-6	6/4/2019	< 0.02	---	---	---	---	3.40
	9/9/2019	< 0.02	< 0.01	1.48	< 0.02	< 0.001	---
GF-7	12/17/1987	< 0.05	---	---	---	---	---
	3/18/1988	< 0.05	< 0.02	0.29	0.04	< 0.001	0.700
	5/12/1988	< 0.05	< 0.02	2.66	0.12	< 0.001	---
	9/21/1988	< 0.05	< 0.02	5.36	3.37	< 0.001	---
	9/23/1988	---	---	---	---	---	3.10
	12/12/1988	< 0.05	---	---	---	---	---
	3/27/1989	< 0.05	---	---	---	---	---
	6/22/1989	< 0.05	---	---	---	---	---
	9/12/1989	< 0.05	0.02	6.10	0.15	< 0.001	---
	12/20/1989	< 0.05	---	---	---	---	---
	3/26/1990	< 0.05	---	---	---	---	---
	6/27/1990	< 0.05	---	---	---	---	---
	9/17/1990	< 0.05	0.02	6.60	< 0.02	< 0.001	---
	3/27/1991	< 0.05	---	---	---	---	1.70
	6/27/1991	< 0.05	---	---	---	---	< 1.000
	9/11/1991	< 0.05	< 0.02	5.57	0.02	< 0.002	< 1.000
	12/3/1991	< 0.05	---	---	---	---	---
	3/24/1992	< 0.05	---	---	---	---	< 1.000
	6/11/1992	< 0.05	---	---	---	---	< 1.000
	9/15/1992	< 0.05	< 0.02	5.60	< 0.02	< 0.001	< 1.000
	12/22/1992	< 0.05	---	---	---	---	6.80
	3/19/1993	< 0.05	---	---	---	---	---
	6/8/1993	< 0.01	---	---	---	---	---
	6/15/1993	---	---	---	---	---	0.600
	8/24/1993	< 0.01	< 0.02	4.60	< 0.02	< 0.001	0.700
	10/20/1993	< 0.01	---	---	---	---	1.70

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GF-7	3/9/1994	< 0.01	---	---	---	---	0.200
	5/31/1994	< 0.05	---	---	---	---	0
	8/17/1994	0.09	< 0.02	0.59	2.25	< 0.001	0.500
	10/11/1994	< 0.05	---	---	---	---	---
	3/9/1995	< 0.05	---	---	---	---	0.100
	5/23/1995	< 0.05	< 0.01	---	---	---	0
	8/15/1995	< 0.05	< 0.02	4.63	< 0.01	< 0.001	0
	10/17/1995	< 0.05	---	---	---	---	0.200
	3/18/1996	< 0.05	---	---	---	---	0.100
	6/18/1996	< 0.05	---	---	---	---	0.300
	8/27/1996	< 0.05	< 0.02	0.28	2.20	0.001	0.100
	10/15/1996	< 0.05	---	---	---	---	0.400
	3/18/1997	< 0.05	---	---	---	---	0
	6/18/1997	< 0.01	---	---	---	---	< 1.000
	9/30/1997	< 0.02	< 0.02	0.07	2.13	< 0.001	---
	6/3/1998	< 0.02	---	---	---	---	0.630
	9/10/1998	< 0.02	< 0.02	6.00	< 0.02	< 0.001	---
	6/8/1999	< 0.01	---	---	---	---	1.20
	9/14/1999	< 0.01	< 0.01	4.43	< 0.02	< 0.001	---
	6/5/2000	< 0.02	---	---	---	---	1.000
	9/18/2000	< 0.02	< 0.02	4.53	< 0.02	< 0.002	---
	6/13/2001	< 0.02	---	---	---	---	0.370
	10/3/2001	< 0.02	< 0.02	5.68	< 0.02	< 0.002	---
	6/11/2002	< 0.02	---	---	---	---	1.56
	9/4/2002	< 0.02	< 0.02	6.10	< 0.02	< 0.001	---
	6/5/2003	0.10	---	---	---	---	0.520
	9/16/2003	< 0.02	< 0.02	4.30	< 0.02	< 0.001	---
	5/26/2004	< 0.02	---	---	---	---	0.260
	9/14/2004	< 0.05	< 0.05	5.14	0.04	< 0.001	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GF-7	6/7/2005	< 0.02	---	---	---	---	0.330
	9/19/2005	< 0.05	< 0.05	4.83	0.06	< 0.001	---
	6/14/2006	< 0.01	---	---	---	---	0.0800
	9/18/2006	0.09	< 0.02	4.03	0.04	< 0.001	---
	6/13/2007	0.02	---	---	---	---	2.60
	9/25/2007	0.04	< 0.02	3.73	0.09	< 0.001	---
	6/9/2008	< 0.02	---	---	---	---	0.590
	9/9/2008	< 0.05	< 0.05	4.80	1.04	0.002	---
	6/15/2009	0.01	---	---	---	---	0.740
	9/8/2009	< 0.02	< 0.02	3.96	< 0.02	< 0.001	---
	6/7/2010	< 0.01	---	---	---	---	1.30
	9/20/2010	< 0.01	< 0.01	4.85	< 0.02	< 0.001	---
	6/15/2011	< 0.01	---	---	---	---	0.430
	9/13/2011	< 0.01	< 0.02	4.30	< 0.02	< 0.001	---
	6/4/2012	< 0.01	---	---	---	---	0.320
	9/11/2012	< 0.01	< 0.01	4.69	0.03	< 0.001	---
	6/4/2013	< 0.02	---	---	---	---	0.270
	9/24/2013	< 0.02	< 0.01	4.65	0.06	< 0.001	---
	6/10/2014	0.00	---	---	---	---	0.540
	9/11/2014	< 0.02	< 0.01	4.26	< 0.02	< 0.001	---
	6/8/2015	< 0.04	---	---	---	---	2.70
	9/15/2015	< 0.04	< 0.02	5.61	< 0.02	< 0.001	---
	6/7/2016	0.00	---	---	---	---	1.30
	9/15/2016	< 0.04	< 0.02	4.45	< 0.02	< 0.000	---
	6/14/2017	< 0.04	---	---	---	---	1.000
	9/28/2017	< 0.04	< 0.02	4.91	< 0.02	< 0.001	---
	6/11/2018	< 0.04	---	---	---	---	0.580
	9/26/2018	< 0.04	< 0.02	5.97	< 0.02	< 0.001	---
	6/4/2019	< 0.04	---	---	---	---	0.790

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GF-7	9/9/2019	< 0.04	< 0.02	4.47	< 0.02	< 0.001	---
GF-11	9/21/1988	< 0.05	< 0.02	0.79	0.08	< 0.001	---
	12/9/1988	< 0.05	---	---	---	---	---
	3/30/1989	< 0.05	---	---	---	---	---
	6/27/1989	< 0.05	---	---	---	---	---
	9/12/1989	< 0.05	< 0.02	0.07	0.41	< 0.001	---
	12/20/1989	< 0.05	---	---	---	---	---
	3/27/1990	< 0.05	---	---	---	---	---
	6/28/1990	< 0.05	---	---	---	---	---
	9/17/1990	< 0.05	< 0.02	0.64	0.21	< 0.001	---
	9/9/1991	< 0.05	< 0.02	0.53	0.09	< 0.001	---
	9/15/1992	< 0.05	< 0.02	2.12	1.21	< 0.001	---
	8/25/1993	< 0.01	< 0.02	0.36	< 0.02	< 0.001	---
	8/17/1994	< 0.05	< 0.02	0.48	0.20	< 0.001	---
	8/15/1995	< 0.05	< 0.02	0.29	0.02	0.001	---
	8/27/1996	< 0.05	< 0.02	1.50	0.13	< 0.001	---
	10/1/1997	< 0.02	< 0.02	1.75	< 0.02	< 0.001	---
	5/27/1998	< 0.02	---	---	---	---	0.880
	9/10/1998	< 0.02	< 0.02	0.59	< 0.02	< 0.001	---
	6/8/1999	< 0.01	---	---	---	---	0.910
	9/16/1999	< 0.01	0.02	0.54	< 0.02	< 0.001	---
	6/5/2000	< 0.02	---	---	---	---	1.60
	9/20/2000	< 0.02	< 0.02	0.46	< 0.02	< 0.002	---
	6/13/2001	< 0.01	---	---	---	---	0.210
	10/3/2001	< 0.02	< 0.02	0.70	0.05	< 0.002	---
	6/11/2002	< 0.02	---	---	---	---	0.300
	9/4/2002	< 0.01	0.01	0.65	< 0.02	< 0.001	---
	6/10/2003	< 0.01	---	---	---	---	0.700

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GF-11	9/15/2003	< 0.02	< 0.02	0.50	0.07	< 0.001	---
	5/24/2004	< 0.02	---	---	---	---	0.600
	9/13/2004	< 0.02	< 0.02	0.64	0.04	< 0.001	---
	6/6/2005	< 0.01	---	---	---	---	0.610
	9/21/2005	< 0.20	< 0.20	0.51	< 0.02	< 0.001	---
	6/14/2006	< 0.01	---	---	---	---	0.410
	9/18/2006	0.01	< 0.01	0.88	< 0.02	< 0.001	---
	6/13/2007	0.01	---	---	---	---	2.10
	9/25/2007	< 0.01	< 0.01	0.70	< 0.02	< 0.001	---
	6/9/2008	< 0.01	---	---	---	---	0.690
	9/9/2008	< 0.01	< 0.01	0.86	0.07	< 0.001	---
	6/15/2009	< 0.01	---	---	---	---	0.720
	9/8/2009	< 0.01	< 0.01	0.83	0.02	< 0.001	---
	6/7/2010	< 0.01	---	---	---	---	0.500
	9/20/2010	< 0.01	< 0.01	1.28	< 0.02	< 0.001	---
	6/15/2011	< 0.01	---	---	---	---	130
	9/13/2011	< 0.01	< 0.01	0.83	0.04	< 0.001	---
	6/4/2012	< 0.01	---	---	---	---	0.480
	9/11/2012	0.02	< 0.01	0.91	< 0.05	< 0.001	---
	9/24/2013	< 0.02	< 0.01	1.03	0.03	< 0.001	---
	6/10/2014	0.00	---	---	---	---	1.20
	9/11/2014	< 0.02	< 0.01	0.86	< 0.02	< 0.001	---
	6/8/2015	< 0.02	---	---	---	---	1.30
	9/15/2015	< 0.02	< 0.01	1.03	< 0.02	< 0.001	---
	6/7/2016	0.00	---	---	---	---	0.780
	9/15/2016	< 0.02	< 0.01	0.92	< 0.02	< 0.000	---
	6/14/2017	< 0.02	---	---	---	---	1.20
	9/28/2017	< 0.02	< 0.01	0.97	< 0.02	< 0.001	---
	6/11/2018	< 0.02	---	---	---	---	0.740

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GF-11	9/26/2018	< 0.02	< 0.01	0.89	< 0.02	< 0.001	---
	6/4/2019	< 0.02	---	---	---	---	1.30
	9/9/2019	< 0.02	< 0.01	0.85	< 0.02	< 0.001	---
GLEV-1	9/16/2015	< 0.02	< 0.01	0.48	< 0.02	< 0.001	---
	9/21/2016	< 0.02	< 0.01	0.53	0.06	< 0.000	---
	10/8/2017	< 0.02	< 0.01	0.51	< 0.02	< 0.001	---
	9/27/2018	< 0.02	< 0.01	0.40	0.06	< 0.001	---
	9/10/2019	< 0.02	< 0.01	0.47	< 0.02	< 0.001	---
GLEV-3	9/16/2015	< 0.04	< 0.02	< 0.05	1.00	0.003	---
	9/21/2016	< 0.04	< 0.02	< 0.05	1.07	0.003	---
	10/8/2017	< 0.02	< 0.01	< 0.05	0.91	0.003	---
	9/27/2018	< 0.04	< 0.02	< 0.05	0.71	0.004	---
	9/10/2019	< 0.04	< 0.02	< 0.05	0.87	0.013	---
GLUX-1	9/23/1988	---	---	---	0.00	< 0.001	8.70
	9/23/1988	---	---	---	0.00	< 0.001	8.70
	12/12/1988	---	---	---	< 0.02	< 0.001	---
	12/12/1988	---	---	---	< 0.02	< 0.001	---
	3/20/1989	---	---	---	< 0.02	< 0.001	---
	6/22/1989	---	---	---	< 0.02	< 0.001	---
	9/11/1989	---	---	---	< 0.02	< 0.001	---
	12/22/1989	---	---	---	0.04	< 0.001	---
	3/23/1990	---	---	---	< 0.02	0.001	---
	6/28/1990	---	---	---	< 0.02	< 0.001	---
	9/18/1990	< 0.05	< 0.02	2.11	1.95	< 0.001	---
	3/27/1991	---	---	---	< 0.02	< 0.001	---
	6/27/1991	---	---	---	0.20	0.002	< 1.000
	9/11/1991	< 0.05	< 0.02	2.19	< 0.02	< 0.001	---
	12/4/1991	---	---	---	0.13	< 0.001	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GLUX-1	3/23/1992	---	---	---	0.33	< 0.001	---
	6/12/1992	---	---	---	< 0.02	< 0.001	---
	9/14/1992	< 0.05	< 0.02	2.40	0.36	< 0.001	---
	12/21/1992	---	---	---	0.08	< 0.001	---
	3/18/1993	---	---	---	0.08	< 0.001	---
	6/7/1993	---	---	---	0.06	< 0.001	---
	8/24/1993	< 0.01	< 0.02	1.99	0.03	< 0.001	---
	10/13/1993	---	---	---	0.04	< 0.001	---
	3/8/1994	---	---	---	0.12	< 0.001	---
	5/31/1994	---	---	---	0.42	0.003	---
	8/15/1994	< 0.05	< 0.02	< 0.05	2.95	< 0.001	---
	10/11/1994	---	---	---	0.17	0.002	---
	3/9/1995	---	---	---	0.45	< 0.002	---
	5/23/1995	---	---	---	0.08	0.003	---
	8/14/1995	< 0.05	< 0.02	2.05	0.01	< 0.001	---
	10/17/1995	---	---	---	1.80	< 0.001	---
	3/18/1996	---	---	---	0.66	< 0.001	---
	6/18/1996	---	---	---	0.49	0.002	---
	8/27/1996	< 0.05	< 0.02	2.30	0.05	< 0.001	---
	10/15/1996	0.02	---	---	0.87	0.001	---
	3/18/1997	---	---	---	0.29	0.002	---
	6/18/1997	---	---	---	< 0.02	< 0.002	---
	9/30/1997	< 0.01	< 0.01	1.80	0.29	< 0.001	---
	5/27/1998	---	---	---	0.18	< 0.001	---
	9/8/1998	< 0.01	< 0.01	4.30	< 0.02	< 0.001	---
	6/2/1999	---	---	---	---	< 0.001	---
	9/14/1999	< 0.01	< 0.01	2.28	< 0.02	< 0.001	---
	5/31/2000	---	---	---	0.08	< 0.001	---
	9/18/2000	< 0.01	< 0.01	2.17	< 0.02	< 0.002	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GLUX-1	6/7/2001	---	---	---	< 0.02	< 0.001	---
	10/1/2001	< 0.01	< 0.01	2.07	< 0.02	< 0.002	---
	6/5/2002	---	---	---	---	< 0.001	---
	9/3/2002	< 0.01	< 0.01	2.22	< 0.02	< 0.001	---
	6/3/2003	---	---	---	0.02	< 0.001	---
	9/9/2003	< 0.01	< 0.01	2.10	0.18	< 0.001	---
	5/26/2004	---	---	---	< 0.02	< 0.001	---
	9/13/2004	< 0.01	< 0.01	2.05	< 0.02	< 0.001	---
	6/6/2005	---	---	---	< 0.02	< 0.001	---
	9/19/2005	< 0.01	< 0.01	2.21	0.03	< 0.001	---
	6/7/2006	---	---	---	< 0.02	< 0.001	---
GMP-1	9/20/1990	< 0.05	< 0.02	0.54	< 0.02	0.001	---
	3/27/1991	< 0.05	---	---	---	---	---
	6/28/1991	---	---	---	---	---	< 1.000
	9/13/1991	< 0.05	< 0.02	0.85	< 0.02	< 0.001	< 1.000
	12/5/1991	< 0.05	---	---	---	---	< 1.000
	3/24/1992	< 0.05	---	---	---	---	< 1.000
	6/17/1992	< 0.05	---	---	---	---	< 2.00
	9/17/1992	< 0.05	< 0.02	0.60	0.61	< 0.005	< 1.000
	12/18/1992	< 0.05	---	---	---	---	0
	3/22/1993	< 0.05	---	---	---	---	---
	6/7/1993	< 0.01	---	---	---	---	---
	6/15/1993	---	---	---	---	---	0.400
	8/25/1993	< 0.01	< 0.02	0.58	< 0.02	< 0.001	0.400
	10/20/1993	< 0.01	---	---	---	---	2.60
	3/9/1994	< 0.01	---	---	---	---	0
	5/31/1994	< 0.05	---	---	---	---	0
	8/17/1994	< 0.05	< 0.02	0.62	< 0.01	< 0.001	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GMP-1	10/11/1994	< 0.05	---	---	---	---	---
	3/9/1995	< 0.05	---	---	---	---	1.30
	5/22/1995	< 0.05	---	---	---	---	0
	8/16/1995	< 0.05	< 0.02	0.49	< 0.01	0.003	0.800
	10/17/1995	< 0.05	---	---	---	---	0.800
	3/18/1996	< 0.05	---	---	---	---	0.200
	6/18/1996	< 0.05	---	---	---	---	0.300
	8/28/1996	< 0.05	< 0.02	0.54	0.05	< 0.001	0.100
	10/15/1996	< 0.05	---	---	---	---	0.700
	3/19/1997	< 0.05	---	---	---	---	0
	6/18/1997	< 0.01	---	---	---	---	< 1.000
	10/1/1997	< 0.01	< 0.01	0.54	0.50	< 0.001	---
	6/3/1998	< 0.02	---	---	---	---	0.540
	9/9/1998	< 0.01	< 0.01	0.73	< 0.01	< 0.001	---
	6/8/1999	< 0.01	---	---	---	---	0.880
	9/15/1999	< 0.01	< 0.01	0.80	< 0.02	< 0.001	---
	6/5/2000	< 0.01	---	---	---	---	0.210
	9/19/2000	< 0.01	< 0.01	0.68	0.02	< 0.002	---
	6/13/2001	< 0.01	---	---	---	---	0.100
	10/3/2001	< 0.01	< 0.01	0.64	< 0.02	< 0.002	---
	6/6/2002	< 0.01	---	---	---	---	0.710
	9/4/2002	< 0.01	< 0.01	0.56	0.02	< 0.001	---
	6/5/2003	< 0.01	---	---	---	---	0.850
	9/15/2003	< 0.01	< 0.01	0.50	0.03	< 0.001	---
	5/25/2004	< 0.01	---	---	---	---	---
	9/14/2004	< 0.01	< 0.01	0.69	0.02	< 0.001	---
	6/7/2005	< 0.01	---	---	---	---	0.250
	9/20/2005	< 0.01	< 0.01	0.73	< 0.02	< 0.001	---
	6/8/2006	< 0.01	---	---	---	---	0.390

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GMP-1	9/19/2006	< 0.01	< 0.01	0.47	< 0.02	< 0.001	---
	6/13/2007	0.01	---	---	---	---	1.50
	9/26/2007	< 0.02	< 0.02	0.19	< 0.02	< 0.001	---
	6/9/2008	< 0.01	---	---	---	---	0.440
	9/9/2008	< 0.02	< 0.02	0.20	0.03	< 0.001	---
	6/15/2009	0.01	---	---	---	---	0.440
	9/8/2009	< 0.02	< 0.02	0.20	< 0.02	< 0.001	---
	6/7/2010	< 0.01	---	---	---	---	1.000
	9/20/2010	< 0.01	< 0.01	0.18	< 0.02	< 0.001	---
	6/15/2011	< 0.01	---	---	---	---	0.200
	9/13/2011	< 0.01	< 0.02	< 0.05	0.16	< 0.001	---
	6/4/2012	< 0.01	---	---	---	---	0.490
	9/11/2012	< 0.01	< 0.01	0.21	< 0.05	< 0.001	---
	6/4/2013	< 0.02	---	---	---	---	0.910
	9/24/2013	< 0.02	< 0.01	0.22	0.04	< 0.001	---
	6/10/2014	0.00	---	---	---	---	0.780
	9/11/2014	< 0.02	< 0.01	0.22	< 0.02	< 0.001	---
	6/8/2015	< 0.04	---	---	---	---	1.60
	9/15/2015	< 0.04	< 0.02	0.26	< 0.02	< 0.001	---
	6/7/2016	0.00	---	---	---	---	0.760
	9/15/2016	< 0.04	< 0.02	0.22	< 0.02	< 0.000	---
	6/14/2017	< 0.04	---	---	---	---	0.960
	9/28/2017	< 0.04	< 0.02	0.27	< 0.02	< 0.001	---
	6/11/2018	< 0.04	---	---	---	---	0.650
	9/26/2018	< 0.04	< 0.02	0.26	< 0.02	< 0.001	---
	6/4/2019	< 0.04	---	---	---	---	0.980
	9/9/2019	< 0.04	< 0.02	0.41	< 0.02	< 0.001	---
GP-1	9/26/1985	< 0.05	0.02	0.80	0.35	< 0.002	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GP-1	10/24/1985	< 0.05	< 0.02	1.06	0.11	< 0.002	---
	3/26/1986	< 0.05	< 0.02	0.51	< 0.02	< 0.001	---
	6/17/1986	< 0.05	< 0.02	1.22	0.10	< 0.001	---
	9/11/1986	< 0.05	< 0.02	1.07	< 0.02	< 0.001	---
	10/28/1986	< 0.05	< 0.02	1.33	< 0.02	< 0.001	---
	9/18/1987	< 0.05	< 0.02	1.28	0.02	< 0.001	---
	9/23/1988	< 0.05	< 0.02	0.45	< 0.02	< 0.001	---
	9/14/1989	< 0.05	< 0.02	0.93	< 0.02	0.001	---
	9/21/1990	< 0.05	< 0.02	0.85	< 0.02	< 0.001	---
	9/12/1991	< 0.05	< 0.02	0.88	< 0.02	< 0.001	---
	9/16/1992	< 0.05	< 0.02	1.79	< 0.02	< 0.005	---
	8/26/1993	< 0.01	< 0.02	0.57	0.12	< 0.001	---
	8/16/1994	0.11	< 0.02	< 0.05	0.91	< 0.001	---
	8/16/1995	< 0.05	< 0.02	0.55	0.12	< 0.001	---
	8/29/1996	< 0.05	0.04	0.98	0.26	< 0.001	---
	10/2/1997	< 0.01	< 0.01	0.65	< 0.02	< 0.001	---
	9/9/1998	< 0.01	< 0.01	0.68	< 0.02	< 0.001	---
	9/15/1999	< 0.01	< 0.01	0.90	< 0.02	< 0.001	---
	9/19/2000	< 0.01	< 0.01	0.77	0.05	< 0.002	---
	10/2/2001	< 0.01	< 0.01	1.08	0.06	< 0.002	---
	9/5/2002	< 0.01	< 0.01	0.81	< 0.02	< 0.001	---
GP-2	9/26/1985	< 0.05	0.02	0.94	0.01	< 0.002	---
	10/23/1985	< 0.05	< 0.02	1.36	0.01	< 0.002	---
	3/26/1986	< 0.05	< 0.02	1.29	< 0.02	< 0.001	---
	7/2/1986	< 0.05	< 0.02	0.74	0.02	< 0.001	---
	9/11/1986	< 0.05	< 0.02	1.27	< 0.02	< 0.001	---
	10/28/1986	< 0.05	< 0.02	1.55	< 0.02	< 0.001	---
	9/11/1987	< 0.05	< 0.02	1.06	< 0.05	< 0.001	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GP-2	9/22/1988	< 0.05	< 0.02	0.97	< 0.02	< 0.001	---
	9/13/1989	< 0.05	< 0.02	1.00	< 0.02	< 0.001	---
	9/18/1990	< 0.05	< 0.02	0.99	< 0.02	< 0.001	---
	9/12/1991	< 0.05	< 0.02	0.67	< 0.02	< 0.001	---
	9/16/1992	< 0.05	< 0.02	1.92	1.51	0.002	---
	8/26/1993	< 0.01	< 0.02	0.93	< 0.02	< 0.001	---
	8/16/1994	< 0.05	< 0.02	< 0.05	0.50	< 0.001	---
	8/16/1995	< 0.05	< 0.02	1.04	< 0.01	< 0.001	---
	8/29/1996	< 0.05	< 0.02	1.23	< 0.01	< 0.001	---
	10/2/1997	< 0.01	< 0.01	1.33	0.03	< 0.001	---
	9/9/1998	< 0.01	< 0.01	7.20	< 0.01	< 0.001	---
	9/15/1999	< 0.01	< 0.01	1.47	< 0.02	< 0.001	---
	9/19/2000	< 0.01	< 0.01	1.29	0.05	< 0.002	---
	10/2/2001	< 0.01	< 0.01	1.17	< 0.02	< 0.002	---
	9/5/2002	< 0.01	< 0.01	0.94	0.02	< 0.001	---
	9/15/2003	< 0.01	< 0.01	1.00	< 0.02	< 0.001	---
	9/14/2004	< 0.01	< 0.01	1.05	< 0.02	< 0.001	---
	9/21/2005	0.01	< 0.01	0.97	< 0.02	< 0.001	---
	9/19/2006	< 0.01	< 0.01	1.00	< 0.02	< 0.001	---
	9/26/2007	< 0.01	< 0.01	0.87	< 0.02	< 0.001	---
	9/10/2008	< 0.01	< 0.01	0.98	< 0.02	< 0.001	---
	9/9/2009	< 0.01	< 0.01	0.99	0.04	< 0.001	---
	9/21/2010	< 0.01	< 0.01	0.95	< 0.02	< 0.001	---
	9/14/2011	< 0.01	< 0.01	1.03	< 0.02	< 0.001	---
	9/12/2012	< 0.01	< 0.01	0.93	< 0.02	< 0.001	---
	9/25/2013	< 0.02	< 0.01	1.15	1.15	< 0.001	---
	9/15/2014	< 0.02	< 0.01	0.98	< 0.02	< 0.001	---
	9/16/2015	< 0.02	< 0.01	1.10	< 0.02	< 0.001	---
	9/21/2016	< 0.02	< 0.01	1.06	< 0.02	< 0.000	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GP-2	10/8/2017	< 0.02	< 0.01	1.03	< 0.02	< 0.001	---
	9/27/2018	< 0.02	< 0.01	1.07	< 0.02	< 0.001	---
	9/10/2019	< 0.02	< 0.01	0.96	< 0.02	< 0.001	---
GP-3	9/23/1985	< 0.05	< 0.02	1.05	0.02	< 0.002	---
	10/23/1985	< 0.05	< 0.02	1.34	0.01	< 0.002	---
	3/24/1986	< 0.05	< 0.02	0.89	< 0.02	< 0.001	---
	6/17/1986	< 0.05	< 0.02	1.50	< 0.02	< 0.001	---
	9/11/1986	< 0.05	< 0.02	0.94	0.27	< 0.001	---
	10/28/1986	< 0.05	< 0.02	1.27	< 0.02	< 0.001	---
	9/10/1987	< 0.05	< 0.02	0.79	< 0.02	< 0.001	---
	9/16/1988	< 0.05	< 0.02	0.76	0.06	< 0.001	---
	9/13/1989	< 0.05	< 0.02	0.38	< 0.02	< 0.001	---
	10/9/1990	< 0.05	< 0.02	0.85	< 0.02	< 0.001	---
	9/11/1991	< 0.05	< 0.02	1.19	< 0.02	< 0.001	---
	9/15/1992	< 0.05	< 0.02	1.51	0.08	0.002	---
	8/26/1993	< 0.01	< 0.02	0.89	0.65	< 0.001	---
	8/17/1994	< 0.05	< 0.02	0.85	< 0.01	< 0.001	---
	8/15/1995	< 0.05	< 0.02	0.77	< 0.01	0.003	---
	8/28/1996	< 0.05	< 0.02	1.30	< 0.01	< 0.001	---
	10/9/1997	< 0.01	< 0.01	1.02	0.03	< 0.001	---
	9/16/1998	< 0.01	< 0.01	1.03	< 0.02	< 0.001	---
	10/6/1999	< 0.01	< 0.01	1.07	< 0.02	< 0.001	---
	10/4/2000	< 0.01	< 0.01	1.12	< 0.02	< 0.002	---
	10/2/2001	< 0.01	< 0.01	1.18	< 0.02	< 0.002	---
	9/30/2002	< 0.01	< 0.01	1.29	0.06	< 0.001	---
	9/16/2003	< 0.01	< 0.01	1.00	< 0.02	< 0.001	---
	9/15/2004	< 0.01	< 0.01	1.16	< 0.02	< 0.001	---
	9/20/2005	< 0.01	< 0.01	1.02	0.08	< 0.001	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GP-3	9/20/2006	< 0.01	< 0.01	1.11	0.03	< 0.001	---
	9/26/2007	< 0.01	< 0.01	0.97	< 0.02	< 0.001	---
	9/10/2008	< 0.01	< 0.01	1.03	< 0.02	0.002	---
	9/9/2009	< 0.01	< 0.01	1.08	0.14	< 0.001	---
	9/21/2010	< 0.01	< 0.01	1.19	0.06	< 0.001	---
	9/14/2011	< 0.01	< 0.01	1.06	< 0.02	< 0.001	---
	9/12/2012	< 0.01	< 0.01	1.10	< 0.02	< 0.001	---
	9/25/2013	< 0.02	< 0.01	1.22	0.03	< 0.001	---
	9/15/2014	< 0.02	< 0.01	1.09	< 0.02	< 0.001	---
	9/16/2015	< 0.02	< 0.01	1.23	< 0.02	< 0.001	---
	9/21/2016	< 0.02	< 0.01	1.15	< 0.02	< 0.000	---
	10/8/2017	< 0.02	< 0.01	1.18	0.04	< 0.001	---
	9/26/2018	< 0.02	< 0.01	1.08	< 0.02	< 0.001	---
	9/10/2019	< 0.02	< 0.01	0.97	< 0.02	< 0.001	---
GP-4	9/24/1985	< 0.05	0.10	1.50	0.04	< 0.002	---
	10/23/1985	< 0.05	< 0.02	1.04	0.01	< 0.002	---
	3/24/1986	< 0.05	< 0.02	0.96	< 0.02	< 0.001	---
	6/17/1986	< 0.05	< 0.02	1.16	0.03	< 0.001	---
	9/11/1986	< 0.05	< 0.02	0.75	0.56	< 0.001	---
	10/28/1986	< 0.05	< 0.02	1.19	< 0.02	< 0.001	---
	9/10/1987	< 0.05	< 0.02	0.86	< 0.02	< 0.001	---
	9/16/1988	< 0.05	< 0.02	0.78	0.05	< 0.001	---
	9/13/1989	< 0.05	< 0.02	0.37	< 0.02	< 0.001	---
	10/9/1990	< 0.05	< 0.02	0.72	< 0.02	< 0.001	---
	9/11/1991	< 0.05	< 0.02	0.81	< 0.02	< 0.001	---
	9/15/1992	< 0.05	< 0.02	1.19	< 0.02	< 0.001	---
	8/26/1993	< 0.01	< 0.02	0.57	< 0.02	< 0.001	---
	8/17/1994	< 0.05	< 0.02	0.75	< 0.01	< 0.001	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GP-4	8/15/1995	< 0.05	< 0.02	0.54	< 0.01	< 0.001	---
	8/28/1996	< 0.05	< 0.02	0.91	< 0.01	0.001	---
	10/9/1997	< 0.01	< 0.01	0.63	0.02	< 0.001	---
	9/16/1998	< 0.01	< 0.01	0.70	< 0.02	< 0.001	---
	10/6/1999	< 0.01	< 0.01	0.70	0.05	< 0.001	---
	10/4/2000	< 0.01	< 0.01	0.72	< 0.02	< 0.002	---
	10/2/2001	< 0.01	< 0.01	0.81	< 0.02	< 0.002	---
	9/30/2002	< 0.01	< 0.01	0.82	0.02	< 0.001	---
	9/16/2003	< 0.01	< 0.01	0.60	< 0.02	< 0.001	---
	9/15/2004	< 0.01	< 0.01	0.67	< 0.02	< 0.001	---
	9/20/2005	< 0.01	< 0.01	0.69	< 0.02	< 0.001	---
	9/20/2006	< 0.01	< 0.01	0.68	< 0.02	< 0.001	---
	9/26/2007	< 0.01	< 0.01	0.52	< 0.02	< 0.001	---
	9/10/2008	< 0.01	< 0.01	0.58	< 0.02	< 0.001	---
	9/9/2009	< 0.01	< 0.01	0.75	0.24	< 0.001	---
	9/21/2010	< 0.01	< 0.01	0.75	< 0.02	< 0.001	---
	9/14/2011	< 0.01	< 0.01	0.65	< 0.02	< 0.001	---
	9/12/2012	< 0.01	< 0.01	0.57	0.03	< 0.001	---
	9/25/2013	< 0.02	< 0.01	0.88	0.04	< 0.001	---
	9/15/2014	< 0.02	< 0.01	0.79	0.06	< 0.001	---
	9/16/2015	< 0.02	< 0.01	0.68	< 0.02	< 0.001	---
	9/21/2016	< 0.02	< 0.01	0.66	< 0.02	< 0.000	---
	10/8/2017	< 0.02	< 0.01	0.60	< 0.02	< 0.001	---
	9/26/2018	< 0.02	< 0.01	0.54	< 0.02	< 0.001	---
	9/10/2019	< 0.02	< 0.01	0.54	< 0.02	< 0.001	---
GP-5	9/21/1985	< 0.05	0.10	1.16	0.30	< 0.002	---
	10/23/1985	< 0.05	< 0.02	1.48	0.01	< 0.002	---
	3/24/1986	< 0.05	< 0.02	0.79	0.93	< 0.001	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GP-5	6/17/1986	< 0.05	< 0.02	1.52	0.94	< 0.001	---
	9/10/1986	< 0.05	< 0.02	1.38	1.06	< 0.001	---
	10/28/1986	< 0.05	< 0.02	1.66	0.11	< 0.001	---
	9/9/1987	< 0.05	< 0.02	1.14	1.00	< 0.001	---
	9/21/1988	< 0.05	< 0.02	1.10	1.09	< 0.001	---
	9/13/1989	< 0.05	< 0.02	0.89	< 0.02	< 0.001	---
	9/20/1990	< 0.05	< 0.02	0.99	< 0.02	< 0.001	---
	9/13/1991	< 0.05	< 0.02	< 0.05	< 0.02	< 0.001	---
	9/17/1992	< 0.05	< 0.02	0.60	0.11	< 0.001	---
	8/25/1993	< 0.01	< 0.02	0.74	0.10	< 0.001	---
	8/17/1994	< 0.05	< 0.02	0.05	0.12	< 0.001	---
	8/17/1995	< 0.05	< 0.02	0.83	< 0.01	< 0.001	---
	8/28/1996	< 0.05	< 0.02	1.10	0.04	0.002	---
	10/1/1997	< 0.01	< 0.01	0.81	0.08	< 0.001	---
	9/10/1998	< 0.01	< 0.01	1.07	< 0.02	< 0.001	---
	9/15/1999	< 0.01	< 0.01	1.15	< 0.02	< 0.001	---
	9/20/2000	< 0.01	< 0.01	1.06	< 0.02	< 0.002	---
	10/3/2001	< 0.01	< 0.01	1.32	0.02	< 0.002	---
	9/4/2002	< 0.01	< 0.01	1.13	< 0.02	< 0.001	---
	9/15/2003	< 0.01	< 0.01	1.00	< 0.02	< 0.001	---
	9/14/2004	< 0.01	< 0.01	1.14	< 0.02	< 0.001	---
	9/20/2005	< 0.01	< 0.01	1.03	< 0.02	< 0.001	---
	9/19/2006	< 0.01	< 0.01	1.08	< 0.02	< 0.001	---
	9/25/2007	< 0.01	< 0.01	0.99	< 0.02	< 0.001	---
	9/9/2008	< 0.01	< 0.01	1.04	0.04	0.001	---
	9/8/2009	< 0.01	< 0.01	1.06	< 0.02	< 0.001	---
	9/20/2010	< 0.01	< 0.01	1.08	< 0.02	< 0.001	---
	9/13/2011	0.01	< 0.01	1.11	< 0.02	< 0.001	---
	9/11/2012	0.01	< 0.01	1.06	< 0.05	< 0.001	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GP-5	9/24/2013	< 0.02	< 0.01	1.20	< 0.02	< 0.001	---
	9/11/2014	< 0.02	< 0.01	1.02	< 0.02	< 0.001	---
	9/15/2015	< 0.02	< 0.01	1.24	< 0.02	< 0.001	---
	9/15/2016	< 0.02	< 0.01	1.18	< 0.02	< 0.000	---
	9/28/2017	< 0.02	< 0.01	1.09	< 0.02	< 0.001	---
	9/26/2018	< 0.02	< 0.01	1.18	< 0.02	< 0.001	---
	9/9/2019	< 0.02	< 0.01	1.05	< 0.02	< 0.001	---
GP-6	9/21/1985	< 0.05	0.09	1.26	1.09	< 0.002	---
	10/23/1985	< 0.05	< 0.02	1.04	0.01	< 0.002	---
	3/24/1986	< 0.05	< 0.02	1.09	0.78	< 0.001	---
	6/17/1986	< 0.05	< 0.02	1.43	0.77	< 0.001	---
	9/10/1986	< 0.05	< 0.02	0.96	0.90	< 0.001	---
	10/28/1986	< 0.05	< 0.02	1.24	0.35	< 0.001	---
	9/9/1987	< 0.05	< 0.02	0.35	0.49	< 0.001	---
	9/21/1988	< 0.05	< 0.02	1.49	0.69	< 0.001	---
	9/12/1989	< 0.05	< 0.02	0.75	0.07	< 0.001	---
	9/20/1990	< 0.05	< 0.02	0.99	< 0.02	< 0.001	---
	9/13/1991	< 0.05	< 0.02	< 0.05	< 0.02	< 0.001	---
	9/17/1992	< 0.05	< 0.02	0.50	0.88	< 0.001	---
	8/25/1993	< 0.01	< 0.02	0.80	0.04	< 0.001	---
	8/16/1994	< 0.05	0.02	< 0.05	0.86	< 0.001	---
	8/16/1995	< 0.05	< 0.02	0.75	0.11	0.002	---
	8/27/1996	< 0.05	< 0.02	1.40	0.04	< 0.001	---
	10/1/1997	< 0.01	< 0.01	1.02	< 0.02	< 0.001	---
	9/9/1998	< 0.01	< 0.01	1.02	< 0.02	< 0.001	---
	9/15/1999	< 0.01	< 0.01	1.12	< 0.02	< 0.001	---
	9/19/2000	< 0.01	< 0.01	1.04	0.04	< 0.002	---
	10/3/2001	< 0.01	< 0.01	1.27	< 0.02	< 0.002	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GP-6	9/4/2002	< 0.01	< 0.01	1.10	< 0.02	< 0.001	---
	9/15/2003	< 0.01	< 0.01	1.00	< 0.02	< 0.001	---
	9/14/2004	< 0.01	< 0.01	0.98	< 0.02	< 0.001	---
	9/20/2005	< 0.01	< 0.01	0.89	< 0.02	< 0.001	---
	9/19/2006	< 0.01	< 0.01	1.04	< 0.02	< 0.001	---
GP-7	9/27/1985	< 0.05	< 0.02	0.21	0.01	< 0.002	---
	10/24/1985	< 0.05	< 0.02	0.73	0.14	< 0.002	---
	3/26/1986	< 0.05	< 0.02	0.17	< 0.02	< 0.001	---
	6/17/1986	< 0.05	< 0.02	0.53	0.27	< 0.001	---
	9/11/1986	< 0.05	0.06	0.18	0.29	< 0.001	---
	10/28/1986	< 0.05	< 0.02	0.18	0.24	< 0.001	---
	9/10/1987	< 0.05	< 0.02	0.36	0.31	< 0.001	---
	9/22/1988	< 0.05	< 0.02	0.58	0.19	< 0.001	---
	9/14/1989	< 0.05	---	0.26	0.03	< 0.001	---
	9/18/1990	< 0.05	< 0.02	0.31	0.27	< 0.001	---
	9/12/1991	< 0.05	< 0.02	0.38	0.06	< 0.001	---
	9/16/1992	< 0.05	< 0.02	1.03	7.50	< 0.001	---
	8/26/1993	< 0.01	< 0.02	0.14	0.14	< 0.005	---
	8/16/1994	< 0.05	< 0.02	< 0.05	0.25	< 0.001	---
	8/16/1995	< 0.05	< 0.02	0.05	0.33	0.004	---
	8/29/1996	< 0.05	0.04	0.28	0.65	< 0.001	---
	10/2/1997	< 0.01	< 0.01	< 0.05	0.60	< 0.001	---
	9/9/1998	< 0.01	< 0.01	0.33	0.30	< 0.001	---
	9/15/1999	< 0.01	< 0.01	< 0.05	0.24	< 0.001	---
	9/19/2000	< 0.01	< 0.01	< 0.05	0.12	< 0.002	---
	10/3/2001	< 0.01	< 0.01	< 0.05	0.23	< 0.002	---
	9/5/2002	< 0.01	< 0.01	< 0.05	0.32	< 0.001	---
	9/16/2003	< 0.01	< 0.01	< 0.10	0.25	< 0.001	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GP-7	9/15/2004	< 0.01	< 0.01	1.04	0.34	< 0.001	---
	9/21/2005	< 0.01	< 0.01	< 0.05	0.26	< 0.001	---
	9/19/2006	< 0.01	< 0.01	0.80	0.30	< 0.001	---
	9/26/2007	< 0.01	< 0.01	1.20	0.21	< 0.001	---
	9/10/2008	< 0.01	< 0.01	< 0.05	0.27	< 0.001	---
	9/9/2009	< 0.01	< 0.01	0.09	1.06	< 0.001	---
	9/21/2010	< 0.01	< 0.01	< 0.05	0.24	< 0.001	---
	9/14/2011	< 0.01	< 0.01	0.07	0.23	< 0.001	---
	9/12/2012	< 0.01	< 0.01	< 0.05	0.24	< 0.001	---
	9/25/2013	< 0.02	< 0.01	< 0.05	0.26	< 0.001	---
	9/15/2014	< 0.02	< 0.01	0.07	0.27	< 0.001	---
	9/16/2015	< 0.02	< 0.01	< 0.05	0.25	< 0.001	---
	9/21/2016	< 0.02	< 0.01	0.09	0.24	0.000	---
	10/8/2017	< 0.02	< 0.01	0.45	< 0.02	< 0.001	---
GP-8	9/27/1985	< 0.05	0.02	0.73	0.17	< 0.002	---
	10/24/1985	< 0.05	< 0.02	1.13	0.05	0.002	---
	3/26/1986	< 0.05	< 0.02	1.41	< 0.02	< 0.001	---
	6/17/1986	< 0.05	< 0.02	0.99	< 0.02	< 0.001	---
	9/11/1986	< 0.05	< 0.02	0.99	0.46	< 0.001	---
	10/28/1986	< 0.05	< 0.02	1.00	< 0.02	< 0.001	---
	9/10/1987	< 0.05	< 0.02	1.13	0.93	< 0.001	---
	9/22/1988	< 0.05	< 0.02	0.84	< 0.02	0.001	---
	9/14/1989	< 0.05	< 0.02	0.87	< 0.02	0.002	---
	9/18/1990	< 0.05	< 0.02	0.76	< 0.02	< 0.001	---
	9/12/1991	< 0.05	< 0.02	0.61	< 0.02	< 0.001	---
	9/16/1992	< 0.05	< 0.02	1.24	1.25	< 0.001	---
	8/26/1993	< 0.01	< 0.02	0.28	0.02	< 0.001	---
	8/16/1994	0.07	< 0.02	< 0.05	1.07	< 0.001	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GP-8	8/16/1995	< 0.05	< 0.02	0.53	0.01	0.003	---
	8/29/1996	< 0.05	< 0.02	1.20	0.04	< 0.001	---
	10/2/1997	0.01	< 0.01	0.63	< 0.02	< 0.001	---
	9/9/1998	< 0.01	< 0.01	0.68	< 0.02	< 0.001	---
	9/15/1999	< 0.01	< 0.01	0.73	< 0.02	< 0.001	---
	9/19/2000	< 0.01	< 0.01	0.61	0.04	< 0.002	---
	10/3/2001	< 0.01	< 0.01	0.74	< 0.02	< 0.002	---
	9/5/2002	< 0.01	< 0.01	0.64	< 0.02	< 0.001	---
	9/16/2003	< 0.01	< 0.01	0.60	< 0.02	< 0.001	---
	9/15/2004	< 0.01	< 0.01	0.99	< 0.02	< 0.001	---
	9/21/2005	< 0.01	< 0.01	0.22	0.19	< 0.001	---
	9/19/2006	< 0.01	< 0.01	0.59	< 0.02	< 0.001	---
	9/26/2007	< 0.01	< 0.01	0.48	< 0.02	< 0.001	---
	9/10/2008	< 0.01	< 0.01	0.52	< 0.02	< 0.001	---
	9/9/2009	< 0.01	< 0.01	0.51	0.03	< 0.001	---
	9/21/2010	< 0.01	< 0.01	0.53	< 0.02	< 0.001	---
	9/14/2011	< 0.01	< 0.01	0.57	< 0.02	< 0.001	---
	9/12/2012	< 0.01	< 0.01	0.53	0.03	< 0.001	---
	9/25/2013	< 0.02	< 0.01	0.68	0.68	< 0.001	---
	9/15/2014	< 0.02	< 0.01	0.56	< 0.02	< 0.001	---
	9/16/2015	< 0.02	< 0.01	0.61	0.02	< 0.001	---
	9/21/2016	< 0.02	< 0.01	0.61	0.03	0.000	---
	10/8/2017	< 0.02	< 0.01	0.55	< 0.02	< 0.001	---
	9/27/2018	< 0.02	< 0.01	0.60	< 0.02	0.001	---
	9/10/2019	< 0.02	< 0.01	0.52	< 0.02	< 0.001	---
GP-9	9/27/1985	< 0.05	< 0.02	0.63	1.84	< 0.002	---
	10/23/1985	< 0.05	< 0.02	0.48	0.01	< 0.002	---
	3/4/1986	< 0.05	< 0.02	0.55	0.05	< 0.001	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GP-9	6/18/1986	< 0.05	< 0.02	0.71	< 0.02	< 0.001	---
	9/12/1986	< 0.05	< 0.02	0.71	0.85	< 0.001	---
	10/28/1986	< 0.05	< 0.02	1.61	< 0.02	0.001	---
	9/10/1987	< 0.05	< 0.02	1.21	1.03	< 0.001	---
	9/22/1988	< 0.05	0.02	1.32	0.07	< 0.001	---
	9/13/1989	< 0.05	< 0.02	1.14	< 0.02	0.002	---
	9/21/1990	< 0.05	< 0.02	1.27	< 0.02	< 0.001	---
	9/12/1991	< 0.05	< 0.02	1.46	0.36	< 0.001	---
	9/16/1992	< 0.05	< 0.02	7.00	< 0.02	0.001	---
	8/25/1993	< 0.01	< 0.02	1.12	0.14	< 0.001	---
	8/16/1994	< 0.05	< 0.02	< 0.05	0.57	< 0.001	---
	8/16/1995	< 0.05	< 0.02	1.39	0.19	0.004	---
	8/29/1996	< 0.05	0.02	1.24	0.53	0.002	---
	10/2/1997	< 0.01	< 0.01	0.93	0.17	< 0.001	---
	9/9/1998	< 0.01	< 0.01	1.16	< 0.01	< 0.001	---
	9/15/1999	< 0.01	< 0.01	1.28	< 0.02	< 0.001	---
	9/19/2000	< 0.01	< 0.01	1.19	< 0.02	< 0.002	---
	10/2/2001	< 0.01	< 0.01	1.37	< 0.02	< 0.010	---
	9/5/2002	< 0.01	< 0.01	1.16	< 0.02	< 0.001	---
	9/15/2003	< 0.01	< 0.01	1.00	< 0.02	< 0.001	---
	9/14/2004	< 0.01	< 0.01	1.17	< 0.02	< 0.001	---
	9/20/2005	< 0.01	< 0.01	1.13	< 0.02	< 0.001	---
	9/19/2006	< 0.01	< 0.01	0.98	< 0.02	< 0.001	---
	9/26/2007	< 0.01	< 0.01	1.07	< 0.02	< 0.001	---
	9/10/2008	< 0.01	< 0.01	1.14	< 0.02	0.002	---
	9/9/2009	< 0.01	< 0.01	1.23	0.08	< 0.001	---
	9/21/2010	< 0.01	< 0.01	0.70	0.03	< 0.001	---
	9/14/2011	< 0.01	< 0.01	1.23	< 0.02	< 0.001	---
	9/12/2012	< 0.01	< 0.01	0.73	0.17	< 0.001	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
GP-9	9/25/2013	< 0.02	< 0.01	1.28	0.02	< 0.001	---
	9/15/2014	< 0.02	< 0.01	1.11	< 0.02	< 0.001	---
	9/16/2015	< 0.02	< 0.01	1.31	< 0.02	< 0.001	---
	9/21/2016	< 0.02	< 0.01	0.41	0.40	< 0.000	---
	10/8/2017	< 0.02	< 0.01	1.22	< 0.02	< 0.001	---
	9/27/2018	< 0.02	< 0.01	0.49	0.13	< 0.001	---
	9/10/2019	< 0.02	< 0.01	0.91	< 0.02	< 0.001	---
J-1	10/6/1983	< 0.20	0.14	0.06	3.20	< 0.002	---
	8/16/1984	< 0.20	< 0.02	< 0.02	14.70	< 0.002	---
	6/4/1985	---	---	< 0.02	24.50	0.012	0.0001
	9/9/1986	< 0.05	< 0.02	0.38	4.42	0.014	---
	9/9/1987	< 0.05	< 0.02	0.08	0.42	0.003	---
	9/19/1988	< 0.05	< 0.02	0.11	22.01	0.013	---
	9/13/1989	< 0.05	< 0.02	< 0.01	19.01	< 0.001	---
	9/20/1990	< 0.05	< 0.02	0.06	13.00	0.010	---
	9/11/1991	< 0.05	< 0.02	0.12	3.29	0.002	---
	9/18/1992	< 0.05	< 0.02	< 0.50	1.44	< 0.001	---
	8/25/1993	< 0.01	< 0.02	0.12	0.50	0.001	---
	8/17/1994	0.07	< 0.02	< 0.05	3.41	< 0.001	---
	8/15/1995	< 0.05	< 0.02	< 0.05	0.56	0.002	---
	8/30/1996	< 0.05	< 0.02	0.21	6.10	< 0.001	---
	10/22/1997	< 0.02	< 0.02	0.12	1.62	< 0.001	---
	9/10/1998	< 0.10	< 0.10	0.14	< 0.01	< 0.005	---
	9/16/1999	< 0.01	< 0.01	< 0.05	0.80	< 0.001	---
	9/20/2000	< 0.02	< 0.02	< 0.05	0.07	< 0.002	---
	10/3/2001	< 0.02	< 0.02	< 0.05	0.16	< 0.010	---
	9/5/2002	< 0.02	< 0.02	< 0.05	0.03	< 0.001	---
	9/16/2003	< 0.02	< 0.02	< 0.10	0.08	< 0.001	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
J-1	9/15/2004	< 0.02	< 0.02	< 0.05	< 0.02	< 0.001	---
	9/20/2005	< 0.02	< 0.02	< 0.05	0.15	< 0.001	---
	9/20/2006	< 0.02	< 0.02	< 0.05	< 0.02	< 0.001	---
	9/26/2007	0.04	< 0.02	< 0.05	< 0.02	< 0.001	---
	9/10/2008	< 0.02	< 0.02	< 0.05	< 0.02	< 0.001	---
	9/9/2009	< 0.01	< 0.02	< 0.05	0.25	< 0.001	---
	9/21/2010	< 0.01	< 0.01	< 0.05	< 0.02	< 0.001	---
	9/14/2011	< 0.02	< 0.02	< 0.05	< 0.02	< 0.001	---
	9/12/2012	0.02	0.02	< 0.05	0.02	< 0.001	---
	9/25/2013	< 0.02	< 0.01	< 0.05	0.04	< 0.001	---
	9/15/2014	< 0.02	< 0.01	< 0.05	0.04	< 0.001	---
	9/16/2015	< 0.04	< 0.02	< 0.05	< 0.02	< 0.001	---
	9/21/2016	< 0.04	< 0.02	< 0.05	< 0.02	0.000	---
	10/8/2017	< 0.04	< 0.02	< 0.05	< 0.02	< 0.001	---
	9/27/2018	< 0.04	< 0.02	< 0.05	< 0.02	< 0.001	---
	9/9/2019	< 0.04	< 0.02	< 0.05	< 0.02	< 0.001	---
P-1	12/16/1981	< 0.01	< 0.01	---	2.68	< 0.001	---
	1/5/1983	< 0.01	< 0.01	1.63	2.09	0.004	---
	8/29/1983	< 0.02	0.05	0.13	0.27	< 0.002	---
	8/15/1984	< 0.20	< 0.02	< 0.02	1.76	< 0.002	---
	9/20/1985	< 0.05	< 0.02	0.36	1.00	< 0.002	---
	9/11/1986	< 0.05	< 0.02	0.35	< 0.02	0.002	---
	9/10/1987	< 0.05	< 0.02	3.16	0.03	< 0.001	---
	9/21/1988	< 0.05	< 0.02	0.54	0.32	< 0.001	---
	9/13/1989	< 0.05	< 0.02	0.30	0.08	0.001	---
	9/21/1990	< 0.05	< 0.02	0.81	0.43	0.001	---
	9/13/1991	< 0.05	< 0.02	< 0.05	2.11	0.002	---
	8/26/1993	< 0.01	< 0.02	15.30	0.02	0.002	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
P-1	8/17/1994	< 0.05	< 0.02	< 0.05	0.24	0.004	---
	8/17/1995	< 0.05	< 0.02	0.05	0.18	0.010	---
	8/28/1996	< 0.05	< 0.02	0.28	0.04	< 0.001	---
	10/22/1997	< 0.01	< 0.01	0.68	< 0.02	< 0.001	---
	9/10/1998	0.01	< 0.01	0.29	< 0.04	< 0.001	---
	9/16/1999	< 0.01	< 0.01	< 0.05	0.15	< 0.001	---
	9/20/2000	< 0.02	< 0.02	< 0.05	0.12	< 0.002	---
	10/3/2001	< 0.02	< 0.02	0.09	0.03	< 0.002	---
	9/5/2002	< 0.01	< 0.01	0.99	0.24	< 0.001	---
	9/16/2003	< 0.02	< 0.02	20.40	< 0.02	< 0.001	---
	9/15/2004	< 0.02	< 0.02	13.40	< 0.02	< 0.001	---
	9/20/2005	< 0.02	< 0.02	5.12	< 0.10	< 0.001	---
	9/20/2006	< 0.02	< 0.02	2.90	< 0.02	< 0.001	---
	9/26/2007	0.01	< 0.01	0.50	< 0.02	< 0.001	---
	9/10/2008	< 0.02	< 0.02	5.60	0.05	< 0.001	---
	9/9/2009	< 0.01	0.04	9.20	1.74	< 0.001	---
	9/21/2010	< 0.01	< 0.01	79.00	1.42	< 0.001	---
	9/14/2011	< 0.02	< 0.02	4.91	< 0.02	< 0.001	---
	9/12/2012	< 0.01	< 0.01	0.25	0.08	< 0.001	---
	9/25/2013	< 0.02	< 0.01	0.84	0.06	< 0.001	---
	9/15/2014	< 0.02	< 0.01	0.26	0.02	< 0.001	---
	9/16/2015	< 0.04	< 0.02	8.31	0.06	< 0.001	---
	9/21/2016	< 0.04	< 0.02	0.99	< 0.02	0.000	---
	10/8/2017	< 0.04	< 0.02	0.13	0.05	< 0.001	---
	9/26/2018	< 0.04	< 0.02	1.75	0.08	< 0.001	---
	9/10/2019	< 0.04	< 0.02	0.30	< 0.02	< 0.001	---
P-3	12/16/1981	< 0.01	< 0.01	---	4.33	< 0.001	---
	1/5/1983	0.03	< 0.01	0.18	6.77	0.007	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
P-3	8/29/1983	< 0.20	0.03	0.05	7.00	< 0.002	---
	8/15/1984	< 0.20	0.02	< 0.02	9.00	< 0.002	---
	9/20/1985	< 0.05	< 0.02	0.06	14.80	< 0.002	---
	9/11/1986	< 0.05	< 0.02	0.24	18.38	0.017	---
	9/10/1987	< 0.05	< 0.02	0.06	24.19	0.019	---
	9/21/1988	< 0.05	< 0.02	0.70	23.82	0.042	---
	9/13/1989	< 0.05	< 0.02	0.21	63.01	0.057	---
	9/21/1990	< 0.05	< 0.02	0.50	98.90	0.070	---
	9/13/1991	< 0.05	< 0.02	< 0.05	84.61	0.037	---
	9/17/1992	< 0.05	< 0.02	< 0.50	89.00	0.026	---
	8/26/1993	0.02	< 0.02	0.16	1.72	0.013	---
	8/17/1994	< 0.05	< 0.02	< 0.05	0.52	0.027	---
	8/17/1995	< 0.05	< 0.02	0.07	42.10	0.024	---
	8/28/1996	< 0.05	< 0.02	< 0.05	40.00	0.030	---
	10/22/1997	< 0.05	< 0.05	0.22	45.00	0.033	---
	9/10/1998	< 0.05	< 0.05	0.30	< 0.04	0.025	---
	9/16/1999	< 0.01	< 0.01	< 0.05	102.00	0.100	---
	9/20/2000	0.06	< 0.05	< 0.05	81.00	0.058	---
	10/3/2001	< 0.05	< 0.05	< 0.05	146.00	0.019	---
	9/5/2002	< 0.02	< 0.02	< 0.05	106.00	0.066	---
	9/16/2003	< 0.02	< 0.02	< 0.10	93.00	0.052	---
P-5	1/5/1983	< 0.02	< 0.01	0.22	20.00	0.003	---
	8/29/1983	< 0.20	0.03	0.07	15.00	< 0.002	---
	8/16/1984	< 0.20	< 0.02	< 0.02	20.10	0.004	---
	9/17/1985	< 0.05	< 0.02	0.09	21.50	0.005	---
	9/11/1986	< 0.05	< 0.02	0.85	21.43	0.025	---
	9/10/1987	< 0.05	< 0.02	0.37	21.10	0.009	---
	9/21/1988	< 0.05	< 0.02	0.56	20.42	0.071	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
P-5	9/13/1989	< 0.05	< 0.02	0.35	6.06	0.083	---
	9/21/1990	< 0.05	< 0.02	0.12	18.96	0.050	---
	9/13/1991	< 0.05	< 0.02	< 0.05	18.90	0.030	---
	9/17/1992	< 0.05	< 0.02	< 0.50	28.94	0.022	---
	8/26/1993	0.01	< 0.02	0.27	13.30	0.050	---
	8/17/1994	< 0.05	< 0.02	< 0.05	1.12	0.005	---
	8/17/1995	< 0.05	< 0.02	1.25	8.39	0.019	---
	8/28/1996	< 0.05	< 0.02	3.00	3.00	0.023	---
	10/22/1997	< 0.02	< 0.02	1.90	8.09	0.020	---
	6/1/2000	< 0.02	< 0.02	4.20	4.01	0.008	---
	6/14/2001	< 0.02	< 0.02	11.50	0.13	0.001	---
	9/21/2010	< 0.01	< 0.01	0.21	14.50	0.002	---
	9/15/2014	< 0.02	< 0.01	< 0.05	11.00	0.003	---
	10/8/2017	< 0.04	< 0.02	0.20	12.00	0.001	---
P-8	12/16/1981	< 0.01	< 0.01	---	0.09	< 0.001	---
	1/5/1983	< 0.01	< 0.01	0.15	0.32	0.002	---
	8/29/1983	< 0.20	< 0.02	0.15	0.50	< 0.002	---
	8/15/1984	< 0.20	< 0.02	0.07	0.78	< 0.002	---
	9/16/1985	< 0.05	< 0.02	0.25	< 0.02	< 0.002	---
	9/11/1986	< 0.05	< 0.02	0.32	0.14	0.001	---
	9/9/1987	< 0.05	< 0.02	0.05	0.64	0.004	---
	9/21/1988	< 0.05	< 0.02	0.13	0.83	0.006	---
	9/12/1989	< 0.05	< 0.02	6.90	< 0.02	0.001	---
	9/17/1992	< 0.05	< 0.02	< 0.50	3.89	< 0.005	---
	8/25/1993	< 0.01	< 0.02	0.14	8.21	0.010	---
	8/17/1994	< 0.05	< 0.02	< 0.05	2.22	0.009	---
	8/17/1995	< 0.05	< 0.02	< 0.05	4.18	0.019	---
	8/28/1996	< 0.05	< 0.02	0.14	2.40	0.004	---

TABLE B-1. TRAPPER MINING COMPANY GROUND-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Mo (mg/l)	Ni (mg/l)	NH3 (mg/l)	NO3 (mg/l)	Se (mg/l)	Ra226 (pCi/l)
P-8	9/30/1997	< 0.02	< 0.02	1.10	0.11	< 0.001	---
	9/10/1998	< 0.05	< 0.05	0.38	< 0.04	< 0.001	---
	9/16/1999	< 0.01	< 0.01	0.33	0.10	< 0.001	---
	9/20/2000	< 0.05	< 0.05	0.37	0.11	< 0.002	---
	10/3/2001	< 0.02	< 0.02	0.57	< 0.02	< 0.002	---
	9/5/2002	< 0.02	< 0.02	0.46	< 0.02	< 0.001	---
	9/16/2003	< 0.02	< 0.02	0.50	0.07	< 0.001	---
	9/15/2004	< 0.02	< 0.02	0.64	0.02	< 0.001	---
	9/20/2005	< 0.02	< 0.02	1.90	0.12	< 0.001	---
	9/20/2006	< 0.02	< 0.02	1.05	< 0.02	< 0.001	---
	9/26/2007	0.02	< 0.02	1.60	< 0.02	< 0.001	---
	9/10/2008	< 0.02	< 0.02	0.76	< 0.02	< 0.001	---
	9/9/2009	< 0.01	0.03	0.85	0.58	< 0.001	---
	9/21/2010	< 0.01	< 0.01	0.98	< 0.02	< 0.001	---
	9/14/2011	< 0.02	< 0.02	0.96	< 0.02	< 0.001	---
	9/11/2012	0.04	< 0.01	0.96	< 0.05	< 0.001	---
	9/25/2013	< 0.02	< 0.01	1.04	0.06	< 0.001	---
	9/11/2014	< 0.02	< 0.01	1.04	< 0.02	< 0.001	---
	9/15/2015	< 0.04	< 0.02	1.28	0.06	< 0.001	---
	9/15/2016	< 0.04	< 0.02	1.18	< 0.02	< 0.000	---
	9/28/2017	< 0.04	< 0.02	1.24	< 0.02	< 0.001	---
	9/26/2018	< 0.04	< 0.02	1.20	< 0.02	< 0.001	---
	9/10/2019	< 0.04	< 0.02	1.01	< 0.02	< 0.001	---

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA.

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
7A SEDIMENT TRAP	5/15/1998	@ 0	---	---	---	---	---	---	---	---	---
	9/30/1998	@ 0	---	---	---	---	---	---	---	---	---
	5/20/1999	@ 0	---	---	---	---	---	---	---	---	---
	5/24/2000	@ 0	---	---	---	---	---	---	---	---	---
	5/15/2001	@ 0	---	---	---	---	---	---	---	---	---
	5/14/2002	@ 0	---	---	---	---	---	---	---	---	---
	9/23/2002	@ 0	---	---	---	---	---	---	---	---	---
	6/1/2004	@ 0	---	---	---	---	---	---	---	---	---
	9/28/2004	@ 0	---	---	---	---	---	---	---	---	---
99-1	5/26/1999	< 0.0800	---	8.20	27.0	---	3040	---	---	---	---
	10/6/1999	@ 0	---	---	---	---	---	---	---	---	---
	5/24/2000	@ 0	---	---	---	---	---	---	---	---	---
	10/16/2000	8.12	---	8.10	12.0	---	4160	---	---	---	---
	5/14/2001	8.12	7.50	7.80	17.0	3560	4100	70.0	2280	3950	0.0700
	9/25/2001	4.41	7.00	7.80	13.0	4290	4310	84.0	2140	4140	3.94
	5/14/2002	4.41	7.30	6.80	15.0	4090	3850	< 5.00	2150	3950	---
	9/23/2002	< 0.500	---	6.80	16.0	---	3510	---	---	---	---
	5/28/2003	@ 0	---	---	---	---	---	---	---	---	---
	9/23/2003	@ 0	---	---	---	---	---	---	---	---	---
	6/1/2004	@ 0	---	---	---	---	---	---	---	---	---
	9/28/2004	@ 0	---	---	---	---	---	---	---	---	---
	7/7/2005	@ 0	---	---	---	---	---	---	---	---	---
	9/27/2005	@ 0	---	---	---	---	---	---	---	---	---
99-2	5/26/1999	3.87	7.30	7.70	12.0	1590	1170	8.00	280	1050	1.14
	10/7/1999	1.18	---	7.20	13.0	---	1510	---	---	---	---
	5/25/2000	2.00	7.50	7.50	11.0	1550	1580	< 5.00	270	1040	1.000
	10/5/2000	@ 0	---	---	---	---	---	---	---	---	---
99-3	5/26/1999	2.92	7.00	7.10	11.0	1660	1080	8.00	390	1190	2.00

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
99-3	10/7/1999	1.32	---	6.70	11.0	---	1650	---	---	---	---
	5/25/2000	0.360	7.10	6.90	11.0	1640	1550	< 5.00	390	1220	2.03
	10/5/2000	@ 0	---	---	---	---	---	---	---	---	---
A HAUL ROAD F.D.	11/7/1995	< 1.000	---	8.40	5.00	953	---	70.0	---	570	---
	4/23/1996	< 0.500	---	---	---	---	---	---	---	---	---
	7/22/1997	9.96	8.00	7.80	24.0	1680	2260	58.0	890	1930	---
	5/14/1998	< 0.240	---	---	---	---	---	---	---	---	---
	9/30/1998	< 0.240	---	---	---	---	---	---	---	---	---
	5/20/1999	@ 0	---	---	---	---	---	---	---	---	---
A SLIDE DRAIN	11/7/1995	< 0.500	---	7.80	8.00	---	1985	< 5.00	---	1530	---
	4/23/1996	< 0.500	---	---	---	---	---	---	---	---	---
	6/2/1997	6.22	8.00	7.30	15.0	2680	1745	---	500	1400	---
	5/14/1998	8.55	7.00	7.20	8.00	2280	1790	< 5.00	830	2030	---
	9/30/1998	0.710	---	7.50	20.0	---	1580	---	---	---	---
	5/20/1999	6.05	7.30	7.20	12.0	2440	2100	14.0	950	2060	0.220
	10/7/1999	0.240	---	6.80	15.0	---	1460	---	---	---	---
	5/24/2000	0.563	7.30	7.00	11.0	2060	2220	< 5.00	700	1660	0.0500
	10/13/2000	0.0900	---	7.30	15.0	---	2180	---	---	---	---
	5/15/2001	0.0600	---	7.10	9.00	---	2080	---	---	---	---
	9/25/2001	@ 0	---	---	---	---	---	---	---	---	---
	5/14/2002	< 0.0200	---	7.60	15.0	---	1810	---	---	---	---
	9/24/2002	< 0.0200	---	7.50	13.0	---	1330	---	---	---	---
	5/28/2003	< 1.000	---	7.20	11.0	---	2050	---	---	---	---
	9/23/2003	< 1.000	---	7.20	17.0	---	1380	---	---	---	---
	6/1/2004	@ 0	---	---	---	---	---	---	---	---	---
	9/28/2004	@ 0	---	---	---	---	---	---	---	---	---
A SLIDE SPRING	4/23/1996	< 0.500	---	---	---	---	---	---	---	---	---
	5/14/1998	< 0.240	---	8.70	13.0	---	950	---	---	---	---

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
A SLIDE SPRING	9/30/1998	< 0.240	---	---	---	---	---	---	---	---	---
	5/20/1999	@ 0	---	---	---	---	---	---	---	---	---
	10/7/1999	@ 0	---	---	---	---	---	---	---	---	---
	5/24/2000	@ 0	---	---	---	---	---	---	---	---	---
	10/13/2000	@ 0	---	---	---	---	---	---	---	---	---
	5/15/2001	@ 0	---	---	---	---	---	---	---	---	---
	9/26/2001	@ 0	---	---	---	---	---	---	---	---	---
	5/14/2002	@ 0	---	---	---	---	---	---	---	---	---
	9/24/2002	@ 0	---	---	---	---	---	---	---	---	---
	5/28/2003	@ 0	---	---	---	---	---	---	---	---	---
	9/23/2003	@ 0	---	---	---	---	---	---	---	---	---
	6/1/2004	@ 0	---	---	---	---	---	---	---	---	---
	9/28/2004	@ 0	---	---	---	---	---	---	---	---	---
COLT SEEP	8/5/1980	---	---	6.40	---	---	---	---	691	1620	1.50
	5/20/1981	---	---	---	---	---	---	---	560	---	2.00
	12/10/1981	---	---	6.40	9.00	---	1990	---	650	1530	1.90
	3/31/1983	---	---	---	---	---	---	---	890	1870	2.00
	9/21/1983	---	---	6.50	---	---	2700	---	1350	2440	85.0
	8/22/1984	---	---	6.80	7.00	---	3000	---	1400	2450	0.500
	10/18/1985	---	---	6.80	9.00	---	---	---	1451	2584	1.20
	12/15/1986	---	6.80	6.80	10.5	2700	---	---	1276	---	2.40
	6/11/1987	---	7.40	7.00	---	2790	2480	---	1334	2264	---
COTTONWOOD	12/15/1986	3.60	7.10	6.95	7.50	1810	---	---	379	1244	---
	6/11/1987	2.26	7.50	---	---	1820	1520	---	323	1126	---
	5/10/1988	2.57	---	6.30	7.00	---	1660	---	---	1246	---
	9/28/1988	2.76	---	6.95	13.0	---	1440	---	---	1198	---
	11/29/1988	2.67	---	6.80	6.50	---	1006	---	---	---	---
	3/16/1989	< 5.00	6.80	---	---	---	---	---	---	682	---

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
COTTONWOOD	6/26/1989	< 5.00	6.80	6.90	11.5	1790	1760	---	---	---	---
	12/21/1989	< 5.00	---	6.90	8.00	---	1800	---	---	---	---
	3/28/1991	< 5.00	---	6.90	4.00	---	1610	---	---	---	---
	6/4/1991	< 5.00	---	---	---	---	---	---	---	---	---
	6/28/1991	< 5.00	---	6.90	---	---	1700	---	---	---	---
	9/13/1991	< 5.00	---	6.89	13.5	---	2300	---	---	---	---
	11/21/1991	< 5.00	---	6.70	7.10	---	1760	---	---	---	---
	6/4/1992	< 5.00	---	7.22	10.00	---	1660	---	---	1198	---
	9/15/1992	< 5.00	---	7.25	14.1	---	1640	---	356	1154	---
	8/25/1993	< 5.00	7.20	7.10	13.0	2040	1682	---	454	1314	---
	10/13/1993	< 5.00	7.00	7.00	11.0	1863	1816	---	---	1304	---
	11/10/1993	---	7.20	---	---	1894	---	4.00	---	1332	0.290
	10/10/1994	< 5.00	7.28	7.50	15.0	1920	1820	8.00	---	1310	2.99
	2/7/1995	5.00	7.01	7.70	5.00	1810	1790	< 5.00	---	1290	1.18
	4/11/1995	0.800	---	8.20	7.00	1860	---	5.00	---	---	---
	11/7/1995	< 1.000	---	7.10	8.00	1935	---	9.00	---	1400	---
	4/23/1996	1.000	---	7.40	7.00	1720	---	< 5.00	---	1240	---
	6/2/1997	0.690	8.00	6.90	19.0	1800	1604	---	440	1280	---
	5/14/1998	---	---	7.20	9.00	---	1710	---	---	---	---
	9/30/1998	---	---	7.30	10.00	---	1050	---	---	---	---
	5/20/1999	---	---	7.80	19.0	---	1470	---	---	---	---
	5/24/2000	---	---	7.80	15.0	---	1840	---	---	---	---
	5/10/2001	---	---	7.80	17.0	---	1560	---	---	---	---
	5/13/2002	---	---	7.60	17.0	---	1480	---	---	---	---
	9/23/2002	---	---	7.60	13.0	---	1480	---	---	---	---
	5/28/2003	2.25	7.80	7.70	13.0	1560	1440	< 5.00	310	1120	0.0400
	9/23/2003	3.24	---	7.60	16.0	---	1520	---	---	---	---
COTTONWOOD E	5/14/1998	< 0.240	---	7.30	11.0	---	2180	---	---	---	---

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
COTTONWOOD E	9/30/1998	< 0.240	---	6.80	11.0	---	1170	---	---	---	---
	5/20/1999	< 0.0800	---	7.30	17.0	---	1650	---	---	---	---
	10/6/1999	@ 0	---	7.40	16.0	---	1000	---	---	---	---
	5/24/2000	@ 0	---	---	---	---	---	---	---	---	---
	10/13/2000	@ 0	---	---	---	---	---	---	---	---	---
	5/10/2001	@ 0	---	---	---	---	---	---	---	---	---
	9/25/2001	@ 0	---	---	---	---	---	---	---	---	---
	5/13/2002	@ 0	---	---	---	---	---	---	---	---	---
	9/23/2002	@ 0	---	---	---	---	---	---	---	---	---
	5/28/2003	@ 0	---	---	---	---	---	---	---	---	---
	9/23/2003	@ 0	---	---	---	---	---	---	---	---	---
COYOTE SPRING	6/5/1992	< 4.48	7.81	---	10.1	---	---	---	---	1678	---
	9/17/1992	< 4.48	7.95	---	12.9	---	---	---	---	1654	---
	8/10/1993	---	8.00	---	---	3060	---	52.0	1070	1956	2.49
	8/25/1993	< 4.48	7.80	---	13.0	2740	---	---	---	1958	---
	9/14/1993	---	8.00	---	---	2510	---	< 2.00	---	---	0.780
	10/12/1993	---	7.80	---	---	2390	---	---	---	1946	2.77
	11/10/1993	---	7.80	---	---	2400	---	54.0	---	---	5.50
	12/7/1993	---	7.90	---	---	2370	---	14.0	---	---	1.58
	1/11/1994	---	7.90	---	---	2430	---	< 2.00	---	---	0.340
	2/8/1994	---	8.00	---	---	2270	---	22.0	---	1882	1.70
	3/1/1994	---	7.60	---	---	577	---	24.0	---	---	0.840
	4/19/1994	---	7.94	---	---	2330	---	4.00	---	---	1.04
	5/10/1994	---	7.94	---	---	2190	---	18.0	850	1920	1.34
	6/7/1994	---	7.96	---	---	2080	---	15.0	---	---	0.980
	8/2/1994	---	7.90	---	---	2010	---	17.0	---	1910	0.640
	10/11/1994	---	8.12	---	---	1900	---	3.00	740	1540	---
	11/8/1994	---	8.07	---	---	2100	---	28.0	---	---	1.01

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
COYOTE SPRING	12/13/1994	---	7.86	---	---	2060	---	11.0	---	---	0.740
	1/10/1995	---	7.87	---	---	1800	---	25.0	---	---	1.56
	2/7/1995	---	7.86	---	---	2130	---	9.00	---	1740	0.320
	3/7/1995	---	7.93	---	---	2220	---	< 5.00	---	---	0.360
	11/7/1995	4.00	7.90	---	9.00	1930	---	36.0	---	1549	---
	1/2/1996	< 4.48	---	---	---	---	---	---	---	---	---
	1/9/1996	< 4.48	---	---	---	---	---	---	---	---	---
	1/16/1996	< 4.48	---	---	---	---	---	---	---	---	---
	1/23/1996	< 4.48	---	---	---	---	---	---	---	---	---
	1/30/1996	< 4.48	---	---	---	---	---	---	---	---	---
	2/6/1996	< 4.48	---	---	---	---	---	---	---	---	---
	2/13/1996	< 4.48	---	---	---	---	---	---	---	---	---
	2/21/1996	< 4.48	---	---	---	---	---	---	---	---	---
	2/27/1996	< 4.48	---	---	---	---	---	---	---	---	---
	3/19/1996	9.00	---	---	---	---	---	---	---	---	---
	4/23/1996	9.00	---	8.10	12.0	---	---	---	---	---	---
	4/30/1996	4.50	---	8.20	12.0	---	---	---	---	---	---
	5/7/1996	4.50	---	7.40	10.00	---	---	---	---	---	---
	5/14/1996	4.50	---	8.20	12.0	---	---	---	---	---	---
	5/21/1996	4.50	---	8.30	10.00	---	---	---	---	---	---
	5/28/1996	4.50	---	8.40	17.0	---	---	---	---	---	---
	6/4/1996	4.50	---	8.40	20.0	---	---	---	---	---	---
	6/11/1996	4.50	---	8.20	10.00	---	---	---	---	---	---
	6/18/1996	4.50	---	8.40	23.0	---	---	---	---	---	---
	6/25/1996	4.50	---	8.30	11.0	---	---	---	---	---	---
	7/2/1996	4.50	---	8.50	11.0	---	---	---	---	---	---
	7/9/1996	4.50	---	8.90	12.0	---	---	---	---	---	---
	7/16/1996	4.50	---	8.70	12.0	---	---	---	---	---	---
	7/23/1996	4.50	---	7.90	12.0	---	---	---	---	---	---

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
COYOTE SPRING	7/30/1996	4.50	---	8.26	11.0	---	---	---	---	---	---
	8/6/1996	4.50	---	8.10	10.00	---	---	---	---	---	---
	8/13/1996	4.50	---	8.20	12.0	---	---	---	---	---	---
	8/20/1996	4.50	---	7.90	12.0	---	---	---	---	---	---
	8/27/1996	4.50	---	8.00	12.0	---	---	---	---	---	---
	9/3/1996	4.50	---	7.80	13.0	---	---	---	---	---	---
	9/10/1996	4.50	---	7.90	11.0	---	---	---	---	---	---
	9/17/1996	4.50	---	7.90	12.0	---	---	---	---	---	---
	9/26/1996	< 4.50	8.30	---	11.0	---	---	---	---	---	---
	10/1/1996	4.50	8.20	---	12.0	---	---	---	---	---	---
	10/8/1996	4.50	8.20	---	13.0	---	---	---	---	---	---
	10/15/1996	4.50	8.30	---	11.0	---	---	---	---	---	---
	10/22/1996	4.50	8.00	---	10.00	---	---	---	---	---	---
	10/30/1996	4.50	8.00	---	8.00	---	---	---	---	---	---
	11/5/1996	4.50	7.60	---	8.00	---	---	---	---	---	---
	11/12/1996	4.50	7.50	---	13.0	---	---	---	---	---	---
	11/19/1996	4.50	8.00	---	9.00	---	---	---	---	---	---
	11/26/1996	4.50	7.90	---	8.00	---	---	---	---	---	---
	12/2/1996	4.50	8.00	---	7.00	---	---	---	---	---	---
	12/11/1996	4.50	8.00	---	3.00	---	---	---	---	---	---
	12/17/1996	4.50	8.20	---	5.00	---	---	---	---	---	---
	12/26/1996	4.50	8.30	---	6.00	---	---	---	---	---	---
	12/31/1996	4.50	8.20	---	6.00	---	---	---	---	---	---
	1/7/1997	4.66	---	8.20	7.00	---	773	---	---	---	---
	1/14/1997	4.66	---	7.00	8.00	---	1143	---	---	---	---
	1/21/1997	4.66	---	8.10	7.00	---	666	---	---	---	---
	1/28/1997	4.66	---	7.90	6.00	---	1215	---	---	---	---
	2/4/1997	4.66	---	8.10	6.00	---	312	---	---	---	---
	2/11/1997	4.66	---	8.10	8.00	---	1239	---	---	---	---

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
COYOTE SPRING	2/18/1997	4.66	---	7.70	8.00	---	1158	---	---	---	---
	2/25/1997	4.66	---	7.80	6.00	---	594	---	---	---	---
	3/4/1997	4.66	---	7.80	8.00	---	476	---	---	---	---
	3/11/1997	4.66	---	8.10	8.00	---	1490	---	---	---	---
	3/18/1997	4.66	---	6.90	11.0	---	925	---	---	---	---
	3/25/1997	4.66	---	7.40	9.00	---	531	---	---	---	---
	4/1/1997	4.66	---	7.50	7.00	---	1987	---	---	---	---
	4/8/1997	4.62	---	7.80	9.00	---	1939	---	---	---	---
	4/15/1997	1.62	---	7.60	10.00	---	1033	---	---	---	---
	4/22/1997	1.62	---	7.20	10.00	---	1368	---	---	---	---
	4/29/1997	1.62	---	7.60	11.0	---	1606	---	---	---	---
	5/6/1997	< 4.66	---	7.40	18.0	---	233	---	---	---	---
	5/13/1997	4.66	---	7.50	15.0	---	1406	---	---	---	---
	5/20/1997	1.62	---	7.40	18.0	---	1367	---	---	---	---
	5/27/1997	13.4	---	8.10	19.0	---	1380	---	---	---	---
	6/3/1997	13.4	---	7.80	25.0	---	1368	---	---	---	---
	6/10/1997	4.66	---	8.50	19.0	---	1373	---	---	---	---
	6/17/1997	1.62	---	7.90	23.0	---	1359	---	---	---	---
	6/24/1997	4.66	---	8.20	13.0	---	1363	---	---	---	---
	7/1/1997	1.62	---	8.10	12.0	---	1387	---	---	---	---
	7/9/1997	< 1.62	---	8.00	15.0	---	1382	---	---	---	---
	7/15/1997	4.66	---	7.30	16.0	---	1435	---	---	---	---
	7/22/1997	< 1.62	8.30	7.00	12.0	1210	1439	< 5.00	450	1030	---
	7/29/1997	0.720	---	7.80	14.0	---	1418	---	---	---	---
	8/5/1997	< 1.62	---	8.30	14.0	---	1444	---	---	---	---
	8/13/1997	< 1.62	---	7.10	14.0	---	1431	---	---	---	---
	8/19/1997	< 1.62	---	8.30	11.0	---	1320	---	---	---	---
	8/26/1997	< 1.62	---	8.40	12.0	---	1480	---	---	---	---
	9/2/1997	< 1.62	---	8.60	13.0	---	1360	---	---	---	---

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
COYOTE SPRING	5/14/1998	12.8	8.00	8.10	13.0	1620	1430	< 5.00	580	1300	---
	9/30/1998	7.26	---	7.20	9.00	---	1370	---	---	---	---
	5/26/1999	16.0	7.80	7.80	13.0	1760	1460	6.00	640	1390	0.320
	10/6/1999	8.60	---	8.10	16.0	---	1390	---	---	---	---
	5/25/2000	5.06	7.90	7.80	14.0	2010	2150	10.00	800	1610	0.670
	10/13/2000	4.41	---	7.90	13.0	---	2070	---	---	---	---
	5/10/2001	4.41	7.90	7.60	11.0	2060	2260	14.0	890	1750	0.330
	9/26/2001	2.72	---	7.90	13.0	---	2070	---	---	---	---
	11/8/2001	2.72	7.80	8.20	9.00	2030	2160	< 5.00	860	1790	0.280
	5/13/2002	2.72	7.90	7.70	15.0	2100	1980	< 5.00	790	1730	---
	9/23/2002	1.82	---	7.80	12.0	---	2000	---	---	1760	---
	5/29/2003	0.0200	7.90	7.80	11.0	2290	2110	8.00	900	1840	0.240
	9/10/2003	1.10	---	7.80	11.0	---	2080	---	---	---	---
	6/1/2004	2.25	8.00	8.00	9.00	2140	1710	< 5.00	840	1710	0.310
	9/28/2004	1.44	---	7.50	10.00	---	1540	---	---	---	---
	6/7/2005	2.14	8.20	7.50	11.0	2160	1890	16.0	800	1660	0.730
	9/27/2005	1.66	---	7.90	10.00	---	2200	---	---	1730	---
	6/6/2006	5.71	8.20	7.70	18.0	1830	2010	16.0	700	1510	0.350
	9/11/2006	5.45	---	8.00	15.0	---	1760	---	---	1270	---
	6/4/2007	5.23	8.40	8.00	14.0	1450	1510	20.0	440	1110	0.940
	9/4/2007	3.03	---	7.90	17.0	---	1410	---	---	1130	---
	6/10/2008	4.29	8.30	8.00	16.0	2000	1760	15.0	720	1560	0.380
	9/2/2008	3.11	---	8.00	14.0	---	1870	---	---	1610	---
	6/2/2009	3.33	8.40	7.90	14.0	1880	1720	12.0	690	1470	1.99
	9/8/2009	2.50	---	7.60	17.0	---	1920	---	---	1550	---
	6/8/2010	4.00	8.40	7.90	15.0	2010	2000	50.0	730	1590	1.12
	9/14/2010	2.40	---	8.40	16.0	---	2150	---	---	1720	---
	6/8/2011	6.67	8.20	8.00	11.0	2130	2100	11.0	940	1730	0.270
	9/6/2011	6.67	---	8.20	14.0	---	2020	---	---	---	---

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
Coyote Spring	6/13/2012	6.38	8.20	8.00	9.30	1880	2120	44.0	760	1600	1.05
	9/4/2012	4.66	---	7.70	15.0	---	2160	---	---	---	---
	6/4/2013	1.60	8.20	7.90	13.0	2150	2260	11.0	820	1690	0.320
	9/3/2013	1.60	---	8.00	14.0	---	2260	---	---	---	---
	6/3/2014	1.60	8.30	8.10	14.0	2380	2430	26.0	930	1970	0.750
	9/10/2014	1.60	---	7.90	14.0	---	2510	---	---	1950	---
	6/9/2015	1.62	8.40	7.90	16.0	2220	2520	25.0	900	1970	0.900
	9/8/2015	1.62	---	8.20	16.0	---	2410	---	---	1970	---
	6/7/2016	1.60	8.30	8.10	19.0	2310	2370	56.0	910	1960	2.04
	9/6/2016	1.60	---	7.90	18.0	---	2610	---	---	2120	---
	6/6/2017	1.60	8.50	8.10	19.0	2290	2440	< 5.00	950	1980	0.680
	9/7/2017	1.60	---	8.30	16.0	---	2590	---	---	2110	---
	6/6/2018	1.60	8.40	8.10	20.0	2440	2200	26.0	1040	2120	0.610
	8/14/2018	1.60	---	7.90	18.0	---	2840	---	---	2250	---
	6/4/2019	1.60	8.30	7.80	18.0	2570	2770	43.0	1000	2180	0.960
	9/3/2019	1.60	---	7.90	17.0	---	2850	---	---	2240	---
E. PYEATT	5/23/1995	4.50	---	---	---	---	---	---	---	---	---
	6/6/1995	54.0	---	6.60	9.00	---	1515	---	---	---	---
	6/20/1995	54.0	---	7.80	12.0	---	1414	---	---	---	---
	6/27/1995	40.0	---	7.60	9.00	---	1054	---	---	---	---
	11/7/1995	9.00	---	7.90	9.00	---	1625	< 5.00	---	1180	---
	4/23/1996	9.00	---	8.00	10.00	---	1011	< 5.00	---	676	---
	5/21/1996	53.9	---	8.30	11.0	---	728	---	---	---	---
	6/4/1996	53.9	---	8.40	14.0	---	610	---	---	---	---
	6/11/1996	53.9	---	8.10	9.00	---	978	---	---	---	---
	6/13/1996	40.0	---	7.90	11.0	---	1549	---	---	---	---
	6/18/1996	53.9	---	8.20	18.0	---	1151	---	---	---	---
	6/25/1996	89.8	---	8.30	9.00	---	1210	---	---	---	---

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
E. PYEATT	7/2/1996	89.8	---	8.40	10.00	---	1210	---	---	---	---
	7/9/1996	71.8	---	8.40	10.00	---	1030	---	---	---	---
	7/16/1996	71.8	---	7.70	9.00	---	991	---	---	---	---
	7/23/1996	53.9	---	7.80	10.00	---	1430	---	---	---	---
	7/30/1996	80.8	---	8.30	11.0	---	951	---	---	---	---
	8/6/1996	89.8	---	8.20	10.00	---	1439	---	---	---	---
	8/13/1996	89.8	---	8.40	10.00	---	570	---	---	---	---
	8/20/1996	40.4	---	7.90	11.0	---	835	---	---	---	---
	8/27/1996	40.4	---	7.80	11.0	---	1425	---	---	---	---
	9/3/1996	40.4	---	7.40	15.0	578	---	---	---	---	---
	9/10/1996	40.4	---	7.80	11.0	1325	---	---	---	---	---
	9/17/1996	40.4	---	8.00	13.0	1128	---	---	---	---	---
	9/26/1996	44.9	---	8.10	10.4	1163	---	---	---	---	---
	10/1/1996	20.0	---	8.30	11.0	1763	---	---	---	---	---
	10/8/1996	13.5	---	8.00	16.0	1419	---	---	---	---	---
	10/15/1996	13.5	---	8.30	9.00	1256	---	---	---	---	---
	10/22/1996	8.98	---	8.20	7.00	1258	---	---	---	---	---
	10/30/1996	13.5	---	8.20	8.00	1001	---	---	---	---	---
	11/6/1996	13.5	---	7.50	8.00	1102	---	---	---	---	---
	11/13/1996	13.5	---	8.00	6.00	276	---	---	---	---	---
	11/20/1996	4.48	---	7.80	7.00	846	---	---	---	---	---
	11/26/1996	22.4	---	7.80	6.00	519	---	---	---	---	---
	12/2/1996	22.4	---	8.00	6.00	1654	---	---	---	---	---
	12/11/1996	18.0	---	7.90	8.00	471	---	---	---	---	---
	12/17/1996	22.4	---	8.10	5.00	1653	---	---	---	---	---
	12/26/1996	13.5	---	8.00	6.00	1364	---	---	---	---	---
	12/31/1996	13.5	---	8.20	7.00	1024	---	---	---	---	---
	1/7/1997	18.8	---	8.10	7.00	---	1737	---	---	---	---
	1/14/1997	24.8	---	7.60	9.00	---	1177	---	---	---	---

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
E. PYEATT	1/21/1997	18.8	---	8.60	8.00	---	1279	---	---	---	---
	1/28/1997	24.8	---	7.80	6.00	---	1505	---	---	---	---
	2/4/1997	18.8	---	7.90	6.00	---	1447	---	---	---	---
	2/11/1997	24.8	---	8.20	8.00	---	1561	---	---	---	---
	2/18/1997	18.8	---	7.80	8.00	---	1006	---	---	---	---
	2/25/1997	18.8	---	7.60	5.00	---	1587	---	---	---	---
	3/4/1997	18.8	---	7.80	6.00	---	1701	---	---	---	---
	3/11/1997	38.4	---	8.10	5.00	---	1608	---	---	---	---
	8/19/1997	90.1	---	8.00	13.0	---	1780	---	---	---	---
	9/2/1997	46.0	---	8.30	13.0	---	1870	---	---	---	---
	9/9/1997	71.2	---	8.20	13.0	---	1900	---	---	---	---
	9/17/1997	54.0	---	8.20	13.0	---	1900	---	---	---	---
	11/4/1997	31.4	---	7.90	9.00	---	1890	---	---	---	---
	11/13/1997	24.8	---	7.90	10.00	---	1860	---	---	---	---
	11/18/1997	31.4	---	8.00	10.00	---	1850	---	---	---	---
	11/25/1997	31.4	---	8.10	9.00	---	1860	---	---	---	---
	12/4/1997	24.8	---	7.90	9.00	---	1730	---	---	---	---
	12/9/1997	31.4	---	8.10	8.00	---	1750	---	---	---	---
	12/15/1997	31.4	---	8.10	8.00	---	1790	---	---	---	---
	12/23/1997	31.4	---	8.00	9.00	---	1780	---	---	---	---
	12/30/1997	31.4	---	8.00	8.00	---	1740	---	---	---	---
	1/7/1998	24.8	---	7.90	6.00	---	1820	---	---	---	---
	1/14/1998	31.4	---	7.00	8.00	---	1820	---	---	---	---
	1/19/1998	38.4	---	7.80	9.00	---	1830	---	---	---	---
	1/30/1998	31.4	---	7.70	10.00	---	1810	---	---	---	---
	2/3/1998	31.4	---	8.00	8.00	---	1850	---	---	---	---
	2/23/1998	---	---	7.80	6.00	---	1930	---	---	---	---
	3/2/1998	---	---	7.80	5.00	---	1550	---	---	---	---
	3/10/1998	---	---	7.80	7.00	---	1970	---	---	---	---

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
E. PYEATT	3/18/1998	---	---	7.90	7.00	---	2080	---	---	---	---
	3/24/1998	---	---	7.90	8.00	---	2080	---	---	---	---
	3/31/1998	---	---	8.30	7.00	---	2200	---	---	---	---
	4/21/1998	---	---	7.30	8.00	---	2160	---	---	---	---
	4/29/1998	---	---	7.60	10.00	---	1880	---	---	---	---
	5/6/1998	---	---	7.80	10.00	---	2280	---	---	---	---
	5/15/1998	19.5	7.80	7.90	9.00	2270	2010	10.00	810	1810	---
	5/28/1998	---	---	7.60	9.00	---	2040	---	---	---	---
	6/3/1998	---	---	8.30	10.00	---	2370	---	---	---	---
	6/10/1998	---	---	8.10	24.0	---	2260	---	---	---	---
	6/16/1998	---	---	8.50	13.0	---	2600	---	---	---	---
	6/22/1998	---	---	8.60	25.0	---	1970	---	---	---	---
	7/2/1998	---	---	7.80	9.00	---	2320	---	---	---	---
	7/7/1998	---	---	8.30	23.0	---	2330	---	---	---	---
	7/14/1998	---	---	8.40	25.0	---	2200	---	---	---	---
	7/21/1998	---	---	7.90	9.00	---	1700	---	---	---	---
	7/27/1998	---	---	8.50	25.0	---	2100	---	---	---	---
	8/4/1998	---	---	8.30	26.0	---	2350	---	---	---	---
	8/13/1998	16.0	---	7.00	10.00	---	1850	---	---	---	---
	8/20/1998	16.0	---	7.50	11.0	---	2040	---	---	---	---
	8/24/1998	16.0	---	7.00	19.0	---	2070	---	---	---	---
	9/1/1998	16.0	---	7.50	9.00	---	2080	---	---	---	---
	9/10/1998	16.0	---	7.30	11.0	---	1950	---	---	---	---
	9/16/1998	16.0	---	7.40	12.0	---	2010	---	---	---	---
	9/22/1998	14.4	---	7.50	11.0	---	2070	---	---	---	---
	9/30/1998	16.0	---	---	---	---	---	---	---	---	---
	10/6/1998	16.0	---	7.40	9.00	---	2010	---	---	---	---
	10/12/1998	17.7	---	7.50	9.00	---	2150	---	---	---	---
	10/22/1998	21.3	---	7.40	11.0	---	2230	---	---	---	---

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
E. PYEATT	10/27/1998	21.3	---	---	---	---	---	---	---	---	---
	11/4/1998	21.3	---	7.10	8.00	---	2270	---	---	---	---
	11/12/1998	23.1	---	7.80	10.00	---	2160	---	---	---	---
	11/16/1998	23.1	---	7.80	8.00	---	2470	---	---	---	---
	11/23/1998	25.0	---	7.50	9.00	---	2380	---	---	---	---
	12/2/1998	25.0	---	7.70	9.00	---	2390	---	---	---	---
	12/10/1998	25.0	---	8.00	7.00	---	2370	---	---	---	---
	12/15/1998	25.0	---	7.40	10.00	---	2070	---	---	---	---
	12/23/1998	25.0	---	7.80	7.00	---	2610	---	---	---	---
	12/29/1998	25.0	---	8.00	9.00	---	2560	---	---	---	---
	1/5/1999	25.0	---	7.60	7.00	---	2480	---	---	---	---
	1/12/1999	25.0	---	7.70	6.00	---	2570	---	---	---	---
	1/19/1999	25.0	---	7.80	7.00	---	2120	---	---	---	---
	1/28/1999	27.0	---	7.80	5.00	---	2390	---	---	---	---
	2/5/1999	27.0	---	7.50	7.00	---	2450	---	---	---	---
	2/11/1999	42.2	---	7.40	4.00	---	2780	---	---	---	---
	2/18/1999	44.5	---	7.50	6.00	---	2530	---	---	---	---
	2/23/1999	39.9	---	7.50	5.00	---	2580	---	---	---	---
	3/2/1999	46.9	---	8.00	7.00	---	2440	---	---	---	---
	3/9/1999	46.9	---	7.20	6.00	---	2250	---	---	---	---
	3/16/1999	44.5	---	7.10	8.00	---	2210	---	---	---	---
	3/23/1999	46.9	---	7.50	8.00	---	2280	---	---	---	---
	4/6/1999	39.9	---	7.50	7.00	---	2220	---	---	---	---
	4/15/1999	39.9	---	7.60	5.00	---	2130	---	---	---	---
	4/20/1999	39.9	---	---	6.00	---	2180	---	---	---	---
	4/27/1999	44.5	---	7.50	9.00	---	2070	---	---	---	---
	5/4/1999	39.9	---	7.40	6.00	---	2140	---	---	---	---
	5/12/1999	39.9	---	7.50	8.00	---	2050	---	---	---	---
	5/18/1999	39.9	---	7.30	11.0	---	2060	---	---	---	---

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
E. PYEATT	5/20/1999	37.6	7.80	7.20	9.00	2680	2280	< 5.00	1150	1120	0.0500
	5/27/1999	39.9	---	7.80	11.0	---	2220	---	---	---	---
	6/1/1999	31.1	8.30	7.40	12.0	3370	2610	32.0	---	---	---
	6/9/1999	33.2	---	7.50	10.00	---	2630	---	---	---	---
	6/15/1999	33.2	---	7.40	12.0	---	2620	---	---	---	---
	6/22/1999	31.1	---	7.40	11.0	---	2600	---	---	---	---
	6/29/1999	29.0	---	7.70	15.0	---	2640	---	---	---	---
	7/7/1999	25.0	---	7.60	13.0	---	2840	---	---	---	---
	7/13/1999	23.1	7.60	6.80	10.00	3090	2600	< 5.00	1250	2750	0.0300
	7/20/1999	23.1	---	7.70	12.0	---	2700	---	---	---	---
	7/27/1999	25.0	---	7.20	13.0	---	2680	---	---	---	---
	8/3/1999	29.0	---	7.50	14.0	---	2730	---	---	---	---
	8/11/1999	25.0	---	7.30	15.0	---	2800	---	---	---	---
	8/17/1999	25.0	---	7.40	14.0	---	2630	---	---	---	---
	8/23/1999	29.0	---	7.50	17.0	---	2270	---	---	---	---
	8/31/1999	29.0	---	7.30	16.0	---	2250	---	---	---	---
	9/7/1999	27.0	---	7.20	15.0	---	3330	---	---	---	---
	9/14/1999	27.0	---	7.30	16.0	---	2260	---	---	---	---
	10/6/1999	25.0	---	7.70	15.0	---	3280	---	---	---	---
	11/9/1999	23.1	---	7.40	13.0	---	3050	---	---	---	---
	11/16/1999	23.1	---	7.10	11.0	---	2710	---	---	---	---
	11/23/1999	23.1	---	7.50	10.00	---	2350	---	---	---	---
	11/30/1999	23.1	---	7.40	7.00	---	2940	---	---	---	---
	12/7/1999	23.1	---	7.30	8.00	---	3230	---	---	---	---
	12/14/1999	27.0	---	7.30	8.00	---	3380	---	---	---	---
	12/21/1999	25.0	---	7.20	8.00	---	2570	---	---	---	---
	1/4/2000	27.0	---	7.10	7.00	---	2790	---	---	---	---
	1/14/2000	25.0	---	7.20	8.00	---	2580	---	---	---	---
	1/18/2000	23.1	---	7.40	7.00	---	3210	---	---	---	---

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
E. PYEATT	1/27/2000	31.1	---	7.10	7.00	---	3560	---	---	---	---
	2/1/2000	27.0	---	6.90	9.00	---	3570	---	---	---	---
	2/9/2000	27.0	---	7.20	7.00	---	3710	---	---	---	---
	2/23/2000	39.9	---	6.90	6.00	---	3900	---	---	---	---
	2/28/2000	44.5	---	7.60	7.00	---	3760	---	---	---	---
	3/7/2000	37.6	---	6.90	7.00	---	3960	---	---	---	---
	3/14/2000	42.2	---	7.10	8.00	---	3820	---	---	---	---
	3/21/2000	46.9	---	7.30	9.00	---	3880	---	---	---	---
	3/28/2000	44.5	---	7.20	9.00	---	3760	---	---	---	---
	4/4/2000	31.1	---	7.20	10.00	---	3830	---	---	---	---
	4/11/2000	31.1	---	7.40	12.0	---	3700	---	---	---	---
	4/20/2000	27.0	---	7.60	11.0	---	3710	---	---	---	---
	4/24/2000	25.0	---	7.60	10.00	---	3840	---	---	---	---
	5/2/2000	25.0	---	7.60	13.0	---	3610	---	---	---	---
	5/8/2000	27.0	---	7.70	8.00	---	3720	---	---	---	---
	5/16/2000	27.0	---	7.40	9.00	---	3700	---	---	---	---
	5/23/2000	25.0	---	7.30	13.0	---	3730	---	---	---	---
	5/25/2000	25.0	7.60	7.30	12.0	3470	3700	< 5.00	1670	3180	0.250
	5/30/2000	25.0	---	7.20	13.0	---	3710	---	---	---	---
	6/6/2000	23.1	---	7.40	13.0	---	3630	---	---	---	---
	6/13/2000	23.1	---	7.50	12.0	---	3650	---	---	---	---
	6/20/2000	23.1	---	7.50	13.0	---	3600	---	---	---	---
	6/27/2000	23.1	---	7.30	10.00	---	3490	---	---	---	---
	7/5/2000	25.0	---	7.30	12.0	---	3650	---	---	---	---
	7/11/2000	23.1	---	7.40	11.0	---	3690	---	---	---	---
	7/18/2000	23.1	---	7.50	10.00	---	3610	---	---	---	---
	7/25/2000	21.3	---	7.50	17.0	---	3680	---	---	---	---
	8/1/2000	21.3	---	7.40	15.0	---	3490	---	---	---	---
	8/7/2000	17.7	---	7.40	15.0	---	3510	---	---	---	---

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
E. PYEATT	8/8/2000	14.4	---	7.30	15.0	---	3550	---	---	---	---
	8/15/2000	12.8	---	7.30	16.0	---	3640	---	---	---	---
	8/22/2000	12.8	---	7.30	16.0	---	3540	---	---	---	---
	8/29/2000	19.5	---	7.40	17.0	---	3730	---	---	---	---
	9/5/2000	17.7	---	7.60	14.0	---	3680	---	---	---	---
	9/12/2000	19.5	---	7.40	16.0	---	3810	---	---	---	---
	9/19/2000	21.3	---	7.40	16.0	---	3780	---	---	---	---
	9/22/2000	51.9	---	7.50	13.0	---	3750	---	---	---	---
	9/26/2000	31.1	---	7.60	16.0	---	3850	---	---	---	---
	10/3/2000	23.1	---	7.60	16.0	---	3930	---	---	---	---
	10/5/2000	23.1	7.40	7.50	14.0	3190	3840	< 5.00	1810	3280	0.170
	10/10/2000	25.0	---	7.50	15.0	---	3850	---	---	---	---
	10/17/2000	23.1	---	7.50	14.0	---	3970	---	---	---	---
	10/24/2000	19.5	---	7.60	12.0	---	3960	---	---	---	---
	10/31/2000	19.5	---	7.70	10.00	---	3980	---	---	---	---
	11/7/2000	4.92	---	7.80	10.00	---	3950	---	---	---	---
	11/13/2000	19.5	---	7.70	9.00	---	3830	---	---	---	---
	11/21/2000	16.0	---	7.80	7.00	---	3980	---	---	---	---
	11/28/2000	16.0	---	7.80	10.00	---	3840	---	---	---	---
	12/5/2000	17.7	---	7.70	8.00	---	3850	---	---	---	---
	12/12/2000	23.1	---	7.90	9.00	---	3760	---	---	---	---
	12/19/2000	17.7	---	8.00	7.00	---	3800	---	---	---	---
	12/26/2000	16.0	---	7.80	8.00	---	3710	---	---	---	---
	1/2/2001	16.0	---	7.80	6.00	---	3650	---	---	---	---
	1/9/2001	16.0	---	73.7	7.00	---	3720	---	---	---	---
	1/16/2001	16.0	---	7.80	7.00	---	3750	---	---	---	---
	1/24/2001	16.0	---	7.80	6.00	---	3740	---	---	---	---
	1/30/2001	16.0	---	7.80	7.00	---	3760	---	---	---	---
	2/6/2001	17.7	---	7.90	6.00	---	3700	---	---	---	---

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
E. PYEATT	2/13/2001	21.3	---	7.90	6.00	---	3740	---	---	---	---
	2/20/2001	23.1	---	7.70	8.00	---	2640	---	---	---	---
	2/27/2001	23.1	---	7.70	7.00	---	1830	---	---	---	---
	3/6/2001	25.0	---	7.80	6.00	---	1690	---	---	---	---
	3/13/2001	37.6	---	7.60	8.00	---	1610	---	---	---	---
	3/20/2001	42.2	---	7.70	7.00	---	2820	---	---	---	---
	3/23/2001	49.4	---	7.50	8.00	---	2780	---	---	---	---
	3/26/2001	49.4	---	7.70	7.00	---	2770	---	---	---	---
	3/27/2001	44.5	---	7.70	7.00	---	3220	---	---	---	---
	4/3/2001	44.5	---	7.50	9.00	---	3280	---	---	---	---
	4/10/2001	37.6	---	7.70	7.00	---	3350	---	---	---	---
	4/16/2001	33.2	---	7.40	10.00	---	3140	---	---	---	---
	4/23/2001	27.0	---	7.40	4.00	---	3390	---	---	---	---
	4/24/2001	29.0	---	7.30	9.00	---	3070	---	---	---	---
	5/1/2001	25.0	---	7.20	7.00	---	3090	---	---	---	---
	5/7/2001	33.2	---	7.40	4.00	---	3280	---	---	---	---
	5/8/2001	33.2	---	7.30	11.0	---	3340	---	---	---	---
	5/14/2001	25.0	7.60	7.20	11.0	2960	3310	12.0	1690	3010	0.0600
	5/15/2001	25.0	---	7.40	11.0	---	3240	---	---	---	---
	5/22/2001	25.0	---	7.40	7.00	---	3000	---	---	---	---
	5/30/2001	25.0	---	7.70	6.00	---	3200	---	---	---	---
	6/5/2001	25.0	---	7.50	7.00	---	2800	---	---	---	---
	6/12/2001	25.0	---	7.50	8.00	---	3550	---	---	---	---
	6/19/2001	21.3	---	7.40	7.00	---	3160	---	---	---	---
	6/26/2001	21.3	---	7.60	11.0	---	3120	---	---	---	---
	7/3/2001	25.0	---	7.40	9.00	---	3810	---	---	---	---
	7/10/2001	25.0	---	7.50	11.0	---	3600	---	---	---	---
	7/17/2001	14.4	---	7.30	12.0	---	2770	---	---	---	---
	7/24/2001	21.3	---	7.20	9.00	---	2800	---	---	---	---

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
E. PYEATT	7/31/2001	21.3	---	7.50	12.0	---	2600	---	---	---	---
	8/7/2001	21.3	---	7.60	13.0	---	3720	---	---	---	---
	8/14/2001	25.0	---	7.50	11.0	---	740	---	---	---	---
	8/21/2001	21.3	---	7.30	13.0	---	0	---	---	---	---
	8/28/2001	21.3	---	7.50	13.0	---	0	---	---	---	---
	9/4/2001	16.0	---	7.60	14.0	---	3050	---	---	---	---
	9/11/2001	14.4	---	7.50	15.0	---	0	---	---	---	---
	9/18/2001	14.4	---	7.60	15.0	---	0	---	---	---	---
	9/25/2001	12.8	7.60	7.50	17.0	3500	3320	< 5.00	1700	3180	0.190
	10/2/2001	12.8	---	7.40	18.0	---	3210	---	---	---	---
	10/9/2001	14.4	---	7.40	11.0	---	3180	---	---	---	---
	10/16/2001	16.0	---	7.40	14.0	---	3180	---	---	---	---
	10/23/2001	19.5	---	7.50	13.0	---	3150	---	---	---	---
	10/30/2001	21.3	---	7.60	12.0	---	3200	---	---	---	---
	11/6/2001	17.7	---	7.40	11.0	---	3240	---	---	---	---
	11/13/2001	16.0	---	7.70	9.00	---	3450	---	---	---	---
	11/20/2001	17.7	---	7.50	11.0	---	3230	---	---	---	---
	11/27/2001	19.5	---	7.70	8.00	---	3310	---	---	---	---
	12/4/2001	17.7	---	7.60	9.00	---	3230	---	---	---	---
	12/11/2001	16.0	---	7.80	9.00	---	3200	---	---	---	---
	12/18/2001	16.0	---	7.80	8.00	---	3180	---	---	---	---
	12/28/2001	16.0	---	7.80	7.00	---	3150	---	---	---	---
	1/2/2002	16.0	---	7.70	7.00	---	3210	---	---	---	---
	1/22/2002	16.0	---	7.70	6.00	---	3080	---	---	---	---
	1/25/2002	16.0	---	7.60	4.00	---	3190	---	---	---	---
	2/5/2002	16.0	---	7.60	4.00	---	---	---	---	---	---
	2/8/2002	16.0	---	7.40	5.00	---	3110	---	---	---	---
	2/12/2002	16.0	---	7.60	4.00	---	3030	---	---	---	---
	2/15/2002	16.0	---	7.60	6.00	---	3110	---	---	---	---

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
E. PYEATT	2/19/2002	17.7	---	7.30	9.00	---	3280	---	---	---	---
	2/26/2002	25.0	---	7.30	5.00	---	3200	---	---	---	---
	3/5/2002	25.0	---	7.50	6.00	---	3160	---	---	---	---
	3/13/2002	33.2	---	7.50	7.00	---	3360	---	---	---	---
	3/20/2002	29.0	---	7.30	5.00	---	3160	---	---	---	---
	3/26/2002	42.2	---	7.40	4.00	---	3250	---	---	---	---
	4/2/2002	44.5	---	7.20	7.00	---	3240	---	---	---	---
	4/9/2002	33.2	---	7.20	9.00	---	2880	---	---	---	---
	4/15/2002	31.1	---	7.00	10.00	---	2740	---	---	---	---
	4/22/2002	29.0	---	7.40	4.00	---	---	---	---	---	---
	4/23/2002	25.0	---	7.60	9.00	---	---	---	---	---	---
	4/30/2002	23.1	---	7.50	12.0	---	2600	---	---	---	---
	5/7/2002	19.5	---	7.40	12.0	---	2740	---	---	---	---
	5/14/2002	17.7	7.80	7.50	14.0	2690	2460	6.00	1240	2370	---
	5/21/2002	17.7	---	7.20	11.0	---	2510	---	---	---	---
	5/28/2002	39.9	---	7.30	10.00	---	2560	---	---	---	---
	6/4/2002	35.4	---	7.80	9.00	---	2630	---	---	---	---
	6/11/2002	29.0	---	7.50	7.00	---	2690	---	---	---	---
	6/18/2002	25.0	---	7.40	14.0	---	2700	---	---	---	---
	6/25/2002	21.3	---	7.70	17.0	---	2750	---	---	---	---
	7/2/2002	25.0	---	7.60	12.0	---	2970	---	---	---	---
	7/9/2002	25.0	---	7.00	14.0	---	3030	---	---	---	---
	7/16/2002	25.0	---	7.20	14.0	---	3080	---	---	---	---
	7/23/2002	31.1	---	7.00	9.00	---	3110	---	---	---	---
	7/30/2002	31.1	---	7.40	9.00	---	3170	---	---	---	---
	8/6/2002	35.4	---	6.80	12.0	---	3170	---	---	---	---
	8/13/2002	35.4	---	6.80	11.0	---	3250	---	---	---	---
	8/20/2002	42.2	---	6.80	11.0	---	3240	---	---	---	---
	8/21/2002	25.0	---	6.70	12.0	---	3230	---	---	---	---

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
E. PYEATT	8/28/2002	8.60	---	7.10	14.0	---	3180	---	---	---	---
	9/3/2002	8.60	---	6.90	15.0	---	3140	---	---	---	---
	9/10/2002	8.60	---	7.10	14.0	---	3050	---	---	---	---
	9/16/2002	11.3	---	6.60	14.0	---	3340	---	---	---	---
	9/24/2002	16.0	---	6.90	13.0	---	3130	---	---	3200	---
	10/1/2002	16.0	---	7.50	10.00	---	3300	---	---	---	---
	10/8/2002	27.0	---	7.40	13.0	---	3190	---	---	---	---
	10/15/2002	27.0	---	7.40	13.0	---	3190	---	---	---	---
	10/22/2002	27.0	---	7.40	12.0	---	3180	---	---	---	---
	10/29/2002	29.0	---	7.50	9.00	---	3230	---	---	---	---
	11/5/2002	29.0	---	7.30	7.00	---	3130	---	---	---	---
	11/12/2002	33.2	---	7.30	8.00	---	3170	---	---	---	---
	11/19/2002	42.2	---	7.50	6.00	---	3250	---	---	---	---
	11/26/2002	19.5	---	---	---	---	3210	---	---	---	---
	12/3/2002	17.7	---	7.50	5.00	---	3250	---	---	---	---
	12/10/2002	17.7	---	7.70	5.00	---	3170	---	---	---	---
	12/17/2002	19.5	---	7.40	5.00	---	3220	---	---	---	---
	12/26/2002	17.7	---	7.40	3.00	---	3280	---	---	---	---
	12/31/2002	19.5	---	7.50	3.00	---	3180	---	---	---	---
	1/7/2003	21.3	---	7.40	3.00	---	3320	---	---	---	---
	1/14/2003	11.3	---	8.20	6.00	---	3080	---	---	---	---
	1/21/2003	16.0	---	7.50	3.00	---	3270	---	---	---	---
	1/28/2003	8.55	---	7.50	4.00	---	3060	---	---	---	---
	2/4/2003	8.55	---	7.60	4.00	---	3210	---	---	---	---
	2/11/2003	16.0	---	7.50	5.00	---	3360	---	---	---	---
	2/18/2003	17.7	---	7.50	4.00	---	3410	---	---	---	---
	2/25/2003	17.7	---	7.70	3.00	---	3270	---	---	---	---
	3/4/2003	21.3	---	7.80	2.00	---	2670	---	---	---	---
	3/11/2003	29.0	---	7.30	6.00	---	3370	---	---	---	---

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
E. PYEATT	3/18/2003	29.0	---	7.90	3.00	---	4800	---	---	---	---
	3/24/2003	42.2	---	7.50	7.00	---	3280	---	---	---	---
	4/1/2003	33.2	---	7.40	6.00	---	3180	---	---	---	---
	4/8/2003	25.0	---	7.50	6.00	---	3060	---	---	---	---
	4/14/2003	25.0	---	7.40	6.00	---	3120	---	---	---	---
	4/22/2003	21.3	---	7.60	6.00	---	3111	---	---	---	---
	4/29/2003	21.3	---	7.50	6.00	---	3020	---	---	---	---
	5/6/2003	25.0	---	7.60	7.00	---	2820	---	---	---	---
	5/13/2003	25.0	---	7.40	7.00	---	2910	---	---	---	---
	5/20/2003	21.3	---	7.40	11.0	---	1780	---	---	---	---
	5/28/2003	21.3	7.30	7.40	8.00	2700	3800	< 5.00	1180	2510	< 0.0200
	6/3/2003	21.3	---	7.40	8.00	---	2700	---	---	---	---
	6/10/2003	21.3	---	7.40	8.00	---	2740	---	---	---	---
	6/17/2003	21.3	---	7.40	13.0	---	2670	---	---	---	---
	6/24/2003	19.5	---	7.40	8.00	---	2750	---	---	---	---
	7/1/2003	21.3	---	7.40	10.00	---	2610	---	---	---	---
	7/8/2003	16.0	---	7.30	7.00	---	2810	---	---	---	---
	7/16/2003	21.3	---	7.30	9.00	---	2780	---	---	---	---
	7/21/2003	@ 0	---	---	---	---	---	---	---	---	---
	7/30/2003	14.4	---	7.20	10.00	---	2820	---	---	---	---
	8/5/2003	8.55	---	7.40	10.00	---	2830	---	---	---	---
	8/12/2003	8.55	---	7.20	13.0	---	2900	---	---	---	---
	8/19/2003	8.55	---	7.40	14.0	---	2860	---	---	---	---
	8/26/2003	8.55	---	7.40	10.00	---	2960	---	---	---	---
	9/2/2003	8.55	---	7.50	11.0	---	2940	---	---	---	---
	9/9/2003	8.55	---	7.40	12.0	---	3100	---	---	---	---
	9/16/2003	6.05	---	7.40	10.00	---	3100	---	---	---	---
	9/23/2003	6.05	---	7.90	13.0	---	3100	---	---	---	---
	9/30/2003	8.55	---	7.30	13.0	---	3250	---	---	---	---

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
E. PYEATT	10/7/2003	8.55	---	7.70	8.00	---	3080	---	---	---	---
	10/14/2003	8.55	---	7.60	5.00	---	3200	---	---	---	---
	10/21/2003	8.55	---	7.60	7.00	---	3120	---	---	---	---
	10/28/2003	6.05	---	7.50	9.00	---	3170	---	---	---	---
	11/4/2003	6.05	---	7.50	6.00	---	3200	---	---	---	---
	11/11/2003	8.55	---	7.60	7.00	---	2740	---	---	---	---
	11/18/2003	8.55	---	7.70	7.00	---	3111	---	---	---	---
	11/25/2003	6.05	---	7.60	5.00	---	3020	---	---	---	---
	12/2/2003	8.55	---	7.60	3.00	---	3030	---	---	---	---
	12/9/2003	8.55	---	8.00	4.00	---	3000	---	---	---	---
	12/16/2003	8.55	---	7.80	2.00	---	2890	---	---	---	---
	12/23/2003	@ 0	---	7.70	2.00	---	2910	---	---	---	---
	12/30/2003	8.55	---	8.20	3.00	---	2790	---	---	---	---
	1/6/2004	8.55	---	7.50	2.00	---	2760	---	---	---	---
	1/13/2004	8.55	---	7.60	2.00	---	2740	---	---	---	---
	1/20/2004	8.55	---	---	---	---	2850	---	---	---	---
	1/27/2004	8.55	---	---	3.00	---	2560	---	---	---	---
	2/3/2004	8.55	---	---	6.00	---	2400	---	---	---	---
	2/9/2004	8.55	---	7.90	3.00	---	2130	---	---	---	---
	2/17/2004	8.55	---	8.00	2.00	---	2140	---	---	---	---
	2/25/2004	42.2	---	7.70	3.00	---	2130	---	---	---	---
	3/2/2004	@ 0	---	---	---	---	---	---	---	---	---
	3/9/2004	25.0	---	7.60	4.00	---	2590	---	---	---	---
	3/16/2004	25.0	---	7.50	5.00	---	2340	---	---	---	---
	3/23/2004	25.0	---	7.60	8.00	---	2380	---	---	---	---
	3/30/2004	25.0	---	7.60	3.00	---	2120	---	---	---	---
	4/6/2004	21.3	---	7.50	9.00	---	2180	---	---	---	---
	4/13/2004	25.0	---	7.60	9.00	---	2290	---	---	---	---
	4/20/2004	25.0	---	7.60	4.00	---	---	---	---	---	---

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
E. PYEATT	4/27/2004	25.0	---	7.60	4.00	---	2650	---	---	---	---
	5/4/2004	6.05	---	7.40	13.0	---	2440	---	---	---	---
	5/11/2004	16.0	---	7.60	8.00	---	2440	---	---	---	---
	5/18/2004	21.3	---	7.60	9.00	---	2630	---	---	---	---
	5/25/2004	17.7	---	7.60	6.00	---	2660	---	---	---	---
	6/1/2004	16.0	7.30	7.40	14.0	2830	2160	< 5.00	1240	2480	0.100
	6/8/2004	17.7	---	7.50	10.00	---	2890	---	---	---	---
	6/15/2004	17.7	---	7.40	7.00	---	2370	---	---	---	---
	6/22/2004	16.0	---	7.40	6.00	---	2600	---	---	---	---
	6/29/2004	17.7	---	7.30	8.00	---	2730	---	---	---	---
	7/6/2004	@ 0	---	---	---	---	---	---	---	---	---
	9/21/2004	@ 0	---	---	---	---	---	---	---	---	---
	9/28/2004	25.0	---	7.50	10.00	---	1540	---	---	---	---
	10/5/2004	@ 0	---	---	---	---	---	---	---	---	---
	12/28/2004	@ 0	---	---	---	---	---	---	---	---	---
	1/11/2005	21.3	---	7.70	4.00	---	3220	---	---	---	---
	2/22/2005	0.710	---	7.40	5.00	---	1900	---	---	---	---
	2/28/2005	35.4	---	7.60	7.00	---	3090	---	---	---	---
	3/8/2005	42.2	---	7.70	6.00	---	3150	---	---	---	---
	3/28/2005	35.4	---	7.50	6.00	---	2890	---	---	---	---
	4/5/2005	39.9	---	7.20	6.00	---	2670	---	---	---	---
	4/13/2005	39.9	---	7.40	7.00	---	2220	---	---	---	---
	4/26/2005	46.9	---	7.30	3.00	---	1580	---	---	---	---
	5/3/2005	57.0	---	7.60	6.00	---	1500	---	---	---	---
	6/7/2005	110	7.90	7.00	9.00	3180	3100	16.0	1300	2680	0.0600
	9/27/2005	33.2	---	7.80	10.00	---	3400	---	---	2950	---
	9/27/2005	---	---	---	---	---	---	---	---	2950	---
	10/11/2005	62.3	---	7.90	9.00	---	2300	---	---	---	---
	3/1/2006	104	---	---	---	---	---	---	---	---	---

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
E. PYEATT	3/8/2006	104	---	7.60	7.00	---	3750	---	---	---	---
	3/21/2006	104	---	7.60	8.00	---	3570	---	---	---	---
	3/28/2006	110	---	7.20	10.00	---	3490	---	---	---	---
	4/6/2006	130	---	7.10	7.00	---	3400	---	---	---	---
	4/11/2006	117	---	7.20	10.00	---	3110	---	---	---	---
	6/6/2006	17.7	8.10	7.40	18.0	2870	2970	8.00	1250	2560	0.0600
	9/11/2006	57.0	---	7.30	18.0	---	3510	---	---	2670	---
	10/10/2006	46.9	---	7.50	14.0	---	3390	---	---	---	---
	10/17/2006	37.6	---	7.40	11.0	---	3340	---	---	---	---
	10/31/2006	37.6	---	7.50	13.0	---	3220	---	---	---	---
	6/4/2007	124	8.20	7.50	12.0	2780	2891	< 5.00	1190	2480	< 0.0400
	9/4/2007	76.2	---	7.50	14.0	---	2810	---	---	3080	---
	3/11/2008	46.9	---	7.80	9.00	---	4110	---	---	---	---
	3/18/2008	73.3	---	7.80	5.00	---	3830	---	---	---	---
	3/25/2008	46.9	---	7.90	7.00	---	3370	---	---	---	---
	4/1/2008	46.9	---	7.40	8.00	---	2710	---	---	---	---
	4/8/2008	46.9	---	7.70	6.00	---	2740	---	---	---	---
	4/15/2008	46.9	---	7.50	9.00	---	2750	---	---	---	---
	4/22/2008	46.9	---	7.50	6.00	---	2830	---	---	---	---
	4/29/2008	46.9	---	7.60	10.00	---	2770	---	---	---	---
	5/6/2008	46.9	---	7.50	12.0	---	2710	---	---	---	---
	5/13/2008	46.9	---	7.60	6.00	---	2760	---	---	---	---
	5/20/2008	37.6	---	7.50	19.0	---	2690	---	---	---	---
	5/27/2008	25.0	---	7.60	10.00	---	2700	---	---	---	---
	6/3/2008	35.4	---	7.86	15.0	---	2360	---	---	---	---
	6/10/2008	29.0	8.10	7.60	14.0	2980	2660	8.00	1260	2570	0.120
	6/17/2008	35.4	---	7.70	12.0	---	2600	---	---	---	---
	6/24/2008	42.2	---	7.50	13.0	---	2890	---	---	---	---
	7/1/2008	46.9	---	7.40	11.0	---	2880	---	---	---	---

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
E. PYEATT	7/8/2008	46.9	---	7.40	13.0	---	2880	---	---	---	---
	9/2/2008	46.9	---	7.40	16.0	---	2280	---	---	1980	---
	10/7/2008	67.7	---	7.40	15.0	---	2220	---	---	---	---
	11/4/2008	46.9	---	7.50	12.0	---	2260	---	---	---	---
	11/11/2008	46.9	---	7.50	12.0	---	2320	---	---	---	---
	2/3/2009	67.7	---	7.60	8.00	---	2810	---	---	---	---
	2/10/2009	67.7	---	7.50	7.00	---	2860	---	---	---	---
	2/27/2009	62.3	---	7.60	5.00	---	3110	---	---	---	---
	3/3/2009	59.6	---	7.50	8.00	---	3250	---	---	---	---
	3/10/2009	51.9	---	7.50	7.00	---	3120	---	---	---	---
	3/17/2009	62.3	---	7.50	12.0	---	3250	---	---	---	---
	3/24/2009	62.3	---	7.60	5.00	---	3250	---	---	---	---
	3/31/2009	62.3	---	7.50	8.00	---	3320	---	---	---	---
	4/7/2009	67.7	---	7.50	11.0	---	3210	---	---	---	---
	4/14/2009	73.3	---	7.50	8.00	---	3340	---	---	---	---
	4/21/2009	73.3	---	7.40	7.00	---	3300	---	---	---	---
	4/28/2009	73.3	---	7.50	13.0	---	3200	---	---	---	---
	5/5/2009	79.1	---	7.50	11.0	---	3250	---	---	---	---
	5/12/2009	97.3	---	7.40	9.00	---	3220	---	---	---	---
	5/19/2009	104	---	7.40	13.0	---	3260	---	---	---	---
	5/26/2009	104	---	7.40	12.0	---	3250	---	---	---	---
	6/2/2009	59.6	8.20	7.40	13.0	3700	2910	15.0	1630	3080	0.200
	6/9/2009	25.0	---	7.70	12.0	---	2920	---	---	---	---
	6/16/2009	25.0	---	7.40	11.0	---	3140	---	---	---	---
	6/23/2009	31.1	---	7.30	13.0	---	3160	---	---	---	---
	6/30/2009	35.4	---	7.40	11.0	---	3170	---	---	---	---
	7/7/2009	33.2	---	7.30	13.0	---	3760	---	---	---	---
	7/13/2009	33.2	---	7.30	13.0	---	3190	---	---	---	---
	7/21/2009	35.4	---	7.30	12.0	---	3260	---	---	---	---

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
E. PYEATT	9/8/2009	33.2	---	7.50	18.0	---	3440	---	---	3030	---
	10/6/2009	91.0	---	7.60	13.0	---	3440	---	---	---	---
	11/3/2009	91.0	---	7.60	14.0	---	3350	---	---	---	---
	11/10/2009	91.0	---	7.60	12.0	---	3400	---	---	---	---
	3/16/2010	20.3	---	7.80	13.0	---	3360	---	---	---	---
	3/23/2010	20.3	---	7.80	9.00	---	3610	---	---	---	---
	3/31/2010	20.3	---	7.80	7.00	---	3690	---	---	---	---
	4/6/2010	20.3	---	7.80	7.00	---	3700	---	---	---	---
	4/13/2010	36.0	---	7.80	8.00	---	3650	---	---	---	---
	4/20/2010	26.0	---	7.80	13.0	---	3580	---	---	---	---
	4/27/2010	23.0	---	7.80	13.0	---	3510	---	---	---	---
	5/4/2010	26.0	---	7.80	9.00	---	3440	---	---	---	---
	5/11/2010	23.0	---	7.30	9.00	---	3440	---	---	---	---
	5/18/2010	23.0	---	7.30	12.0	---	3470	---	---	---	---
	5/25/2010	20.3	---	7.40	12.0	---	3490	---	---	---	---
	6/1/2010	20.3	---	7.30	10.00	---	3380	---	---	---	---
	6/8/2010	27.6	8.10	7.40	10.00	3540	3510	< 5.00	1650	3210	< 0.0200
	6/15/2010	18.9	---	7.70	12.0	---	3460	---	---	---	---
	9/14/2010	21.3	---	7.90	16.0	---	3730	---	---	3390	---
	10/26/2010	26.1	---	7.70	12.0	---	3790	---	---	---	---
	11/2/2010	26.1	---	8.10	15.0	---	3760	---	---	---	---
	11/9/2010	23.7	---	7.90	11.0	---	3880	---	---	---	---
	11/16/2010	26.1	---	7.80	11.0	---	3840	---	---	---	---
	11/23/2010	23.7	---	7.50	11.0	---	3680	---	---	---	---
	11/30/2010	26.1	---	7.60	11.0	---	3610	---	---	---	---
	12/7/2010	26.1	---	7.50	12.0	---	3630	---	---	---	---
	12/14/2010	26.1	---	7.50	10.00	---	3700	---	---	---	---
	12/21/2010	31.4	---	7.70	9.00	---	3700	---	---	---	---
	12/28/2010	31.4	---	7.60	9.00	---	3780	---	---	---	---

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
E. PYEATT	1/18/2011	34.1	---	7.90	5.00	---	3640	---	---	---	---
	1/25/2011	28.7	---	7.80	8.00	---	3750	---	---	---	---
	2/1/2011	28.7	---	7.80	7.00	---	3820	---	---	---	---
	2/8/2011	31.4	---	7.70	8.00	---	3780	---	---	---	---
	2/15/2011	31.4	---	7.70	7.00	---	4070	---	---	---	---
	2/22/2011	10.7	---	7.40	7.00	---	3960	---	---	---	---
	3/1/2011	23.7	---	7.10	4.00	---	4010	---	---	---	---
	3/8/2011	34.1	---	7.40	8.00	---	3700	---	---	---	---
	3/15/2011	36.9	---	7.50	8.00	---	3700	---	---	---	---
	3/22/2011	36.9	---	7.60	4.00	---	3800	---	---	---	---
	3/30/2011	36.9	---	7.50	7.00	---	3640	---	---	---	---
	4/5/2011	36.9	---	7.60	8.00	---	3590	---	---	---	---
	4/12/2011	36.9	---	7.50	9.00	---	3490	---	---	---	---
	4/19/2011	36.9	---	7.70	7.00	---	3450	---	---	---	---
	4/26/2011	36.9	---	7.70	8.00	---	3380	---	---	---	---
	5/3/2011	36.9	---	7.70	10.00	---	3360	---	---	---	---
	5/10/2011	36.9	---	7.50	13.0	---	3370	---	---	---	---
	5/17/2011	31.4	---	7.60	11.0	---	3330	---	---	---	---
	5/24/2011	62.1	---	7.70	11.0	---	3370	---	---	---	---
	5/31/2011	62.1	---	7.70	14.0	---	3340	---	---	---	---
	6/7/2011	31.4	---	7.40	13.0	---	3290	---	---	---	---
	6/8/2011	62.1	8.00	7.40	14.0	3420	3400	7.00	1500	3060	< 0.0400
	6/14/2011	26.1	---	7.40	12.0	---	3420	---	---	---	---
	6/21/2011	31.4	---	7.50	15.0	---	3320	---	---	---	---
	6/28/2011	31.4	---	7.40	13.0	---	3430	---	---	---	---
	7/5/2011	26.1	---	7.40	11.0	---	3460	---	---	---	---
	7/12/2011	31.4	---	7.40	11.0	---	3440	---	---	---	---
	7/19/2011	21.3	---	7.20	13.0	---	3470	---	---	---	---
	7/26/2011	26.1	---	7.40	12.0	---	3510	---	---	---	---

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
E. PYEATT	8/2/2011	31.4	---	7.40	16.0	---	3470	---	---	---	---
	8/9/2011	23.7	---	7.30	14.0	---	3500	---	---	---	---
	8/16/2011	31.4	---	7.40	16.0	---	3520	---	---	---	---
	8/24/2011	31.4	---	7.30	15.0	---	3490	---	---	---	---
	8/29/2011	31.4	---	7.40	17.0	---	3510	---	---	---	---
	9/6/2011	26.1	---	7.40	14.0	---	3610	---	---	3380	---
	9/14/2011	21.3	---	7.50	15.0	---	3590	---	---	---	---
	9/20/2011	26.1	---	7.30	15.0	---	3580	---	---	---	---
	9/28/2011	26.1	---	7.30	15.0	---	3700	---	---	---	---
	10/4/2011	26.1	---	7.80	14.0	---	3700	---	---	---	---
	10/11/2011	26.1	---	7.50	15.0	---	3620	---	---	---	---
	10/18/2011	26.1	---	7.50	15.0	---	3710	---	---	---	---
	11/8/2011	31.4	---	7.50	12.0	---	3700	---	---	---	---
	11/15/2011	31.4	---	7.50	10.00	---	3720	---	---	---	---
	11/22/2011	31.4	---	7.50	10.00	---	3710	---	---	---	---
	11/29/2011	26.1	---	7.90	11.0	---	3550	---	---	---	---
	12/6/2011	26.1	---	7.50	8.00	---	4040	---	---	---	---
	12/13/2011	21.3	---	7.80	6.00	---	4100	---	---	---	---
	12/20/2011	31.4	---	8.00	8.00	---	4030	---	---	---	---
	12/27/2011	31.4	---	8.00	8.00	---	4010	---	---	---	---
	1/3/2012	31.4	---	7.80	10.00	---	3950	---	---	---	---
	1/10/2012	31.4	---	7.90	8.00	---	4020	---	---	---	---
	1/24/2012	31.4	---	7.90	8.00	---	4040	---	---	---	---
	1/31/2012	31.4	---	7.80	9.00	---	4010	---	---	---	---
	2/7/2012	31.4	---	8.00	9.00	---	3980	---	---	---	---
	2/14/2012	31.4	---	8.00	9.00	---	3990	---	---	---	---
	2/21/2012	31.4	---	7.80	7.00	---	4060	---	---	---	---
	2/28/2012	26.1	---	7.80	5.00	---	4060	---	---	---	---
	3/6/2012	31.4	---	7.40	10.00	---	3770	---	---	---	---

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
E. PYEATT	3/13/2012	31.4	---	7.60	7.00	---	3940	---	---	---	---
	3/19/2012	31.4	---	7.60	5.00	---	3980	---	---	---	---
	3/27/2012	31.4	---	7.60	11.0	---	3870	---	---	---	---
	4/3/2012	31.4	---	7.60	9.00	---	3870	---	---	---	---
	4/10/2012	31.4	---	7.50	11.0	---	3880	---	---	---	---
	4/17/2012	31.4	---	7.60	8.00	---	3850	---	---	---	---
	4/24/2012	31.4	---	7.50	10.00	---	3880	---	---	---	---
	5/1/2012	31.4	---	7.50	9.00	---	3890	---	---	---	---
	5/8/2012	31.4	---	7.50	12.0	---	3910	---	---	---	---
	5/15/2012	31.4	---	7.50	12.0	---	3900	---	---	---	---
	5/22/2012	31.4	---	7.40	9.00	---	3920	---	---	---	---
	5/29/2012	19.0	---	7.50	7.00	---	3930	---	---	---	---
	6/5/2012	21.3	---	8.60	8.00	---	3910	---	---	---	---
	6/12/2012	23.7	---	7.50	7.00	---	3940	---	---	---	---
	6/13/2012	26.1	8.00	7.40	9.00	3270	3910	8.00	1780	3440	0.100
	6/19/2012	@ 0	---	---	---	---	---	---	---	---	---
	8/28/2012	@ 0	---	---	---	---	---	---	---	---	---
	9/4/2012	31.4	---	7.20	12.0	---	3960	---	---	3630	---
	9/11/2012	@ 0	---	---	---	---	---	---	---	---	---
	10/23/2012	@ 0	---	---	---	---	---	---	---	---	---
	10/30/2012	31.4	---	7.20	13.0	---	3980	---	---	---	---
	11/6/2012	@ 0	---	---	---	---	---	---	---	---	---
	11/13/2012	31.4	---	7.30	12.0	---	3940	---	---	---	---
	11/20/2012	@ 0	---	---	---	---	---	---	---	---	---
	11/27/2012	@ 0	---	---	---	---	---	---	---	---	---
	12/4/2012	31.4	---	7.40	10.00	---	3980	---	---	---	---
	12/11/2012	@ 0	---	---	---	---	---	---	---	---	---
	3/6/2013	31.4	---	7.70	11.0	---	4130	---	---	---	---
	4/2/2013	36.9	---	7.50	9.00	---	4160	---	---	---	---

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
E. PYEATT	5/7/2013	31.4	---	7.30	12.0	---	4100	---	---	---	---
	6/4/2013	23.7	8.10	7.30	14.0	3980	4090	< 5.00	1970	3620	0.0300
	9/3/2013	16.8	---	7.30	13.0	---	4070	---	---	3780	---
	10/8/2013	31.4	---	7.30	12.0	---	3920	---	---	---	---
	11/5/2013	31.4	---	7.20	11.0	---	3820	---	---	---	---
	6/3/2014	16.8	8.00	7.40	10.00	3860	3910	5.00	1740	3430	0.120
	9/10/2014	26.1	---	7.50	12.0	---	3960	---	---	3490	---
	6/9/2015	26.1	8.30	7.40	11.0	3470	3860	8.00	1720	3660	0.100
	9/8/2015	12.6	---	7.40	18.0	---	2830	---	---	3580	---
	6/7/2016	45.6	8.30	8.10	24.0	3250	3420	< 5.00	1540	2990	0.110
	9/6/2016	32.5	---	8.20	20.0	---	3520	---	---	3500	---
	6/6/2017	31.4	8.30	7.60	14.0	3470	3550	< 5.00	1710	3330	< 0.0400
	9/7/2017	30.0	---	7.60	15.0	---	3870	---	---	3610	---
	6/6/2018	31.4	8.20	7.70	16.0	3610	3820	5.00	1790	3430	0.0700
	8/14/2018	16.8	---	7.00	15.0	---	4070	---	---	3620	---
	6/4/2019	21.3	8.10	7.20	15.0	3710	3890	8.00	1710	3440	< 0.0600
	9/3/2019	16.8	---	7.20	16.0	---	4140	---	---	3610	---
E. PYEATT S.	9/27/2005	3.53	8.00	8.00	10.00	2580	2800	56.0	980	2210	3.70
	6/6/2006	9.68	7.90	7.50	18.0	2920	3210	14.0	1100	2580	11.6
	9/11/2006	1.88	---	8.30	18.0	---	3190	---	---	2580	---
	6/4/2007	10.9	8.10	7.30	15.0	3250	3370	< 5.00	1190	2850	0.0500
	9/4/2007	4.05	---	7.90	22.0	---	2790	---	---	2570	---
	6/10/2008	30.0	8.20	8.20	18.0	3840	3450	8.00	1510	3280	< 0.0400
	9/2/2008	20.0	---	8.10	21.0	---	3550	---	---	3180	---
	6/2/2009	30.0	8.10	8.20	20.0	3210	3470	8.00	1490	2860	< 0.0200
	9/8/2009	30.0	---	8.20	22.0	---	3780	---	---	3310	---
	6/8/2010	28.6	8.20	8.20	14.0	3670	3700	6.00	1490	3180	0.0900
	9/14/2010	27.6	---	8.40	22.0	---	3780	---	---	3250	---

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
E. PYEATT S.	6/8/2011	75.0	8.20	8.20	12.0	3580	3480	7.00	1510	3180	0.0600
	9/6/2011	60.0	---	8.60	17.0	---	3600	---	---	---	---
	6/13/2012	24.0	8.20	8.30	11.0	3230	3800	7.00	1630	3210	0.150
	9/4/2012	15.0	---	8.30	17.0	---	3680	---	---	3220	---
	6/4/2013	27.6	8.30	8.20	23.0	3240	3350	19.0	1510	2700	0.400
	9/3/2013	21.6	---	8.30	21.0	---	3590	---	---	3130	---
	6/3/2014	27.6	8.20	8.30	21.0	3330	3430	22.0	1460	2830	0.410
	9/10/2014	21.6	---	8.20	15.0	---	3650	---	---	3020	---
	6/9/2015	18.9	8.40	8.20	22.0	3080	3410	70.0	1490	2900	1.39
	9/8/2015	11.9	---	8.10	20.0	---	3450	---	---	3080	---
	6/7/2016	45.6	8.30	8.10	24.0	3210	3420	33.0	1490	2930	0.820
	9/6/2016	32.5	---	8.20	20.0	---	3520	---	---	3210	---
ELK GULCH	6/3/1997	4.66	---	7.80	26.0	---	1574	---	---	---	---
	6/10/1997	1.62	---	8.40	17.0	---	1793	---	---	---	---
	5/14/1998	2.92	---	8.70	14.0	---	2260	---	---	---	---
	9/30/1998	< 0.240	---	---	---	---	---	---	---	---	---
	5/27/1999	@ 0	---	---	---	---	---	---	---	---	---
	10/7/1999	@ 0	---	---	---	---	---	---	---	---	---
	5/24/2000	@ 0	---	---	---	---	---	---	---	---	---
	5/10/2001	@ 0	---	---	---	---	---	---	---	---	---
	9/26/2001	@ 0	---	---	---	---	---	---	---	---	---
	5/14/2002	@ 0	---	---	---	---	---	---	---	---	---
	9/24/2002	@ 0	---	---	---	---	---	---	---	---	---
	5/29/2003	@ 0	---	---	---	---	---	---	---	---	---
	9/23/2003	@ 0	---	---	---	---	---	---	---	---	---
FOX DEN SPRING	7/22/1997	0.500	7.90	6.80	10.00	1320	1615	< 5.00	430	1170	0.0700
	5/15/1998	9.74	6.90	6.80	10.00	1560	1615	< 5.00	370	1140	0.0400
	9/30/1998	3.33	---	7.10	10.00	---	970	---	---	---	---

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
FOX DEN SPRING	10/8/1998	3.33	7.30	7.30	10.00	1600	1030	10.00	390	1210	0.100
	5/26/1999	7.26	7.00	7.30	12.0	2010	1590	8.00	640	1610	0.190
	10/7/1999	2.61	---	7.00	10.00	---	950	---	---	---	---
	11/8/1999	4.00	6.90	6.80	10.00	1780	1280	< 5.00	500	1340	0.0500
	5/25/2000	5.77	7.00	7.00	12.0	< 1.000	2100	< 5.00	620	1520	0.0500
	10/5/2000	3.75	7.00	72.0	10.00	1560	1900	< 5.00	550	1410	0.0700
	5/10/2001	4.17	7.10	7.00	9.00	1800	1940	---	640	1560	0.0400
	9/25/2001	3.33	7.20	7.10	9.00	1900	1790	6.00	560	1450	0.0600
	5/14/2002	2.00	7.20	7.10	13.0	1850	1560	< 5.00	540	1380	---
	9/24/2002	< 0.500	---	7.60	15.0	---	1640	---	---	1350	---
	5/28/2003	1.000	7.00	7.60	15.0	1870	1790	< 5.00	440	1380	< 0.0100
	9/23/2003	< 0.100	---	7.30	13.0	---	1500	---	---	---	---
	6/1/2004	< 1.000	7.10	7.20	12.0	1720	1600	< 5.00	500	1340	0.0800
	9/28/2004	< 1.000	---	8.00	10.00	---	1070	---	---	---	---
	6/7/2005	0.0200	---	7.40	18.0	---	1930	---	---	---	---
	9/27/2005	0.0100	---	7.70	13.0	---	1450	---	---	---	---
	6/6/2006	@ 0	---	---	---	---	---	---	---	---	---
	1/1/2008	@ 0	---	---	---	---	---	---	---	---	---
	6/1/2008	@ 0	---	---	---	---	---	---	---	---	---
	6/10/2008	@ 0	---	---	---	---	---	---	---	---	---
	9/2/2008	@ 0	---	---	---	---	---	---	---	---	---
	6/2/2009	@ 0	---	---	---	---	---	---	---	---	---
	9/8/2009	@ 0	---	---	---	---	---	---	---	---	---
	6/2/2010	@ 0	---	---	---	---	---	---	---	---	---
	9/8/2010	@ 0	---	---	---	---	---	---	---	---	---
	1/4/2011	@ 0	---	---	---	---	---	---	---	---	---
	12/27/2011	@ 0	---	---	---	---	---	---	---	---	---
	1/3/2012	@ 0	---	---	---	---	---	---	---	---	---
	12/26/2012	@ 0	---	---	---	---	---	---	---	---	---

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
Fox Den Spring	1/3/2013	@ 0	---	---	---	---	---	---	---	---	---
	12/26/2013	@ 0	---	---	---	---	---	---	---	---	---
	6/30/2014	@ 0	---	---	---	---	---	---	---	---	---
	9/10/2014	@ 0	---	---	---	---	---	---	---	---	---
	6/9/2015	@ 0	---	---	---	---	---	---	---	---	---
	9/8/2015	@ 0	---	---	---	---	---	---	---	---	---
	6/7/2016	@ 0	---	---	---	---	---	---	---	---	---
	9/6/2016	@ 0	---	---	---	---	---	---	---	---	---
	6/6/2017	@ 0	---	---	---	---	---	---	---	---	---
	9/7/2017	@ 0	---	---	---	---	---	---	---	---	---
	6/6/2018	@ 0	---	---	---	---	---	---	---	---	---
	8/14/2018	@ 0	---	---	---	---	---	---	---	---	---
	6/4/2019	@ 0	---	---	---	---	---	---	---	---	---
	8/14/2019	@ 0	---	---	---	---	---	---	---	---	---
JOHNSON SPRING	11/10/1993	---	7.40	---	---	4670	---	8.00	---	3722	< 0.0200
	10/10/1994	< 5.00	8.08	8.40	18.0	4790	4500	86.0	---	3850	2.12
	2/7/1995	5.00	7.39	8.40	2.00	4810	4970	< 5.00	---	4080	0.180
	4/11/1995	3.80	---	7.80	5.00	4800	---	12.0	---	---	---
	11/7/1995	6.00	---	7.40	6.00	4770	---	5.00	---	4010	---
	4/23/1996	15.0	---	7.30	19.0	4470	---	12.0	---	3940	---
	6/2/1997	25.0	8.10	7.30	20.0	4650	4590	---	2260	4010	---
	5/15/1998	51.9	7.70	8.10	12.0	4620	4510	8.00	2020	4040	---
	9/30/1998	35.4	---	7.80	12.0	---	3980	---	---	---	---
	5/20/1999	33.2	7.70	7.60	25.0	4870	4150	14.0	2220	4210	0.480
	10/7/1999	33.2	---	8.00	13.0	---	3850	---	---	---	---
	11/8/1999	39.9	7.50	7.30	11.0	4970	3530	< 5.00	2400	4310	0.0600
	5/24/2000	24.5	7.80	7.70	16.0	4660	5090	< 5.00	2270	4120	0.190
	10/16/2000	15.2	---	7.80	12.0	---	4890	---	---	---	---

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
Johnson Spring	5/10/2001	8.12	7.50	7.40	23.0	4520	4930	< 5.00	2380	4390	0.470
	9/26/2001	8.12	7.70	---	14.0	4780	4770	10.00	2370	4350	0.0900
	5/13/2002	8.12	7.60	7.20	26.0	4630	4360	6.00	2310	4220	---
	9/23/2002	3.24	---	7.90	16.0	---	4400	---	---	4270	---
	5/28/2003	5.76	7.40	7.50	17.0	4590	4340	30.0	2060	4110	0.560
	9/23/2003	6.50	---	7.40	17.0	---	4760	---	---	---	---
N. HORSE GULCH	7/23/1997	7.32	7.90	7.70	21.0	1060	1143	< 5.00	280	860	---
	5/15/1998	25.0	8.20	7.70	11.0	803	610	10.00	190	550	---
	9/30/1998	21.3	---	7.70	17.0	---	580	---	---	---	---
	5/20/1999	14.4	8.10	8.30	23.0	914	830	72.0	260	640	0.680
	10/7/1999	2.10	---	7.70	13.0	---	550	---	---	---	---
	5/24/2000	1.10	7.50	7.90	16.0	815	770	22.0	250	550	1.17
	10/13/2000	0.360	---	8.40	15.0	---	870	---	---	---	---
	5/14/2001	1.44	8.20	8.70	21.0	793	910	50.0	340	650	0.770
	9/26/2001	0.360	7.90	---	10.00	934	1030	---	---	660	---
	5/14/2002	0.360	---	7.60	11.0	---	760	---	---	---	---
	9/24/2002	0.360	---	7.60	15.0	---	1640	---	---	---	---
	5/29/2003	2.25	8.20	7.90	13.0	824	910	< 5.00	340	590	0.420
	9/23/2003	0.560	---	8.00	6.00	---	850	---	---	---	---
	6/4/2004	@ 0	---	---	---	---	---	---	---	---	---
	9/28/2004	@ 0	---	---	---	---	---	---	---	---	---
	6/7/2005	0.750	---	7.50	8.00	---	880	---	---	---	---
	9/27/2005	< 1.000	---	8.10	12.0	---	960	---	---	---	---
	6/6/2006	< 1.000	---	---	---	---	---	---	---	---	---
	9/11/2006	< 1.000	---	---	---	---	---	---	---	---	---
	1/1/2008	< 1.000	---	---	---	---	---	---	---	---	---
	6/1/2008	< 1.000	---	---	---	---	---	---	---	---	---
	6/10/2008	< 1.000	---	---	---	---	---	---	---	---	---

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
N. HORSE GULCH	9/2/2008	< 1.000	---	---	---	---	---	---	---	---	---
	6/2/2009	< 1.000	---	---	---	---	---	---	---	---	---
	9/8/2009	< 1.000	---	---	---	---	---	---	---	---	---
	6/2/2010	< 1.000	---	---	---	---	---	---	---	---	---
	9/8/2010	< 1.000	---	---	---	---	---	---	---	---	---
	1/4/2011	< 1.000	---	---	---	---	---	---	---	---	---
	12/27/2011	< 1.000	---	---	---	---	---	---	---	---	---
	1/3/2012	< 1.000	---	---	---	---	---	---	---	---	---
	12/26/2012	< 1.000	---	---	---	---	---	---	---	---	---
	1/3/2013	< 1.000	---	---	---	---	---	---	---	---	---
	12/26/2013	< 1.000	---	---	---	---	---	---	---	---	---
	6/30/2014	< 1.000	---	---	---	---	---	---	---	---	---
	9/10/2014	< 1.000	---	---	---	---	---	---	---	---	---
	6/9/2015	< 1.000	---	---	---	---	---	---	---	---	---
	9/8/2015	< 1.000	---	---	---	---	---	---	---	---	---
	6/7/2016	< 1.000	---	---	---	---	---	---	---	---	---
	9/6/2016	< 1.000	---	---	---	---	---	---	---	---	---
	6/6/2017	< 1.000	---	---	---	---	---	---	---	---	---
	9/7/2017	< 1.000	---	---	---	---	---	---	---	---	---
	6/6/2018	< 1.000	---	---	---	---	---	---	---	---	---
	8/14/2018	< 1.000	---	---	---	---	---	---	---	---	---
	6/4/2019	< 1.000	---	---	---	---	---	---	---	---	---
	8/14/2019	< 1.000	---	---	---	---	---	---	---	---	---
NO NAME SPRING	5/14/1998	23.1	7.40	7.30	13.0	3040	2810	6.00	1050	2430	---
	9/30/1998	12.8	---	7.00	14.0	---	2150	---	---	---	---
	5/20/1999	11.3	7.70	7.10	21.0	2930	2350	< 5.00	1030	2330	0.130
	10/6/1999	16.0	---	7.80	18.0	---	2640	---	---	---	---
	11/9/1999	17.7	6.90	6.70	11.0	2940	2330	< 5.00	1040	2400	0.660

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
No Name Spring	5/24/2000	2.25	6.90	6.50	11.0	2830	3020	< 5.00	960	2190	0.360
	10/5/2000	@ 0	---	---	---	---	---	---	---	---	---
	5/10/2001	3.80	7.00	6.60	12.0	2530	2400	8.00	880	2010	0.270
	9/25/2001	@ 0	---	---	---	---	---	---	---	---	---
	5/13/2002	@ 0	---	---	---	---	---	---	---	---	---
	9/23/2002	@ 0	---	---	---	---	---	---	---	---	---
	8/19/2003	0.0100	---	8.20	28.0	---	2820	---	---	---	---
UTE GULCH SPRING	8/6/1996	---	---	8.10	---	---	---	---	---	---	---
	8/13/1996	---	---	8.50	---	---	---	---	---	---	---
	8/20/1996	---	---	8.60	---	---	---	---	---	---	---
	8/27/1996	---	---	8.50	---	---	---	---	---	---	---
	9/3/1996	---	---	8.40	---	---	---	---	---	---	---
	9/10/1996	---	---	8.20	---	---	---	---	---	---	---
	9/17/1996	---	---	8.00	---	---	---	---	---	---	---
	9/24/1996	---	---	8.20	---	---	---	---	---	---	---
	10/1/1996	---	---	8.50	---	---	---	---	---	---	---
	10/8/1996	---	---	8.60	8.00	---	---	---	---	---	---
	10/15/1996	---	---	---	16.0	---	---	---	---	---	---
	10/22/1996	---	---	---	12.0	---	---	---	---	---	---
	10/29/1996	---	---	---	16.0	---	---	---	---	---	---
	11/5/1996	---	---	---	15.0	---	---	---	---	---	---
	11/12/1996	---	---	---	18.0	---	---	---	---	---	---
	11/19/1996	---	---	---	25.0	---	---	---	---	---	---
	11/26/1996	---	---	---	17.0	---	---	---	---	---	---
	12/3/1996	---	---	---	22.0	---	---	---	---	---	---
	12/10/1996	---	---	---	24.0	---	---	---	---	---	---
	5/27/1997	4.66	---	8.10	19.0	---	1811	---	---	---	---
	6/2/1997	3.86	8.20	7.60	23.0	1820	2760	---	1350	2470	---

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
UTE GULCH SPRING	6/3/1997	4.66	---	7.90	26.0	---	2020	---	---	---	---
	5/14/1998	11.3	8.10	8.50	12.0	2030	1860	< 5.00	890	1790	---
	9/30/1998	< 0.240	---	---	---	---	---	---	---	---	---
	5/20/1999	< 0.0800	---	8.00	25.0	---	3070	---	---	---	---
	5/27/1999	< 0.0800	---	8.20	12.0	---	3380	---	---	---	---
	10/7/1999	@ 0	---	---	---	---	---	---	---	---	---
	5/24/2000	@ 0	---	---	---	---	---	---	---	---	---
	5/15/2001	@ 0	---	---	---	---	---	---	---	---	---
	5/14/2002	@ 0	---	---	---	---	---	---	---	---	---
	9/25/2002	@ 0	---	---	---	---	---	---	---	---	---
WAPITI SPRING	10/10/1994	< 5.00	---	8.30	17.0	1600	1511	---	---	---	---
	4/11/1995	< 1.000	---	7.80	8.00	1570	---	< 5.00	---	---	---
	11/7/1995	< 1.000	---	7.40	5.00	1720	---	5.00	---	1170	---
	4/23/1996	2.00	---	7.50	9.00	1663	---	10.00	---	1140	---
	6/2/1997	11.4	8.00	7.50	18.0	1560	1591	---	370	1110	---
	5/14/1998	17.7	8.00	7.90	15.0	1610	1560	< 5.00	400	1220	---
	9/30/1998	9.91	---	7.60	10.00	---	1150	---	---	---	---
	5/20/1999	12.8	8.00	7.60	17.0	1620	1450	< 5.00	400	1120	0.110
	10/6/1999	12.8	---	8.20	13.0	---	1310	---	---	---	---
	5/24/2000	5.76	7.90	8.00	14.0	1600	1830	< 5.00	410	1180	0.120
	10/13/2000	5.06	---	8.10	12.0	---	1640	---	---	---	---
	5/10/2001	6.50	8.00	7.80	16.0	1540	1520	< 5.00	430	1140	0.110
	9/25/2001	3.24	7.70	7.70	12.0	1640	1660	---	---	1220	---
	5/13/2002	6.50	7.90	7.50	17.0	1520	1540	< 5.00	420	1120	---
	9/23/2002	6.50	---	7.40	13.0	---	1510	---	---	1160	---
WEST BUZZARD	5/10/1988	---	---	7.70	11.0	---	---	---	---	1352	---
	9/28/1988	---	---	8.20	9.50	---	---	---	---	2008	---
	11/29/1988	---	---	7.80	3.00	---	---	---	---	---	---

@ = No flow period

TABLE B-2. TRAPPER MINING COMPANY SPRINGS DATA. (cont'd.)

Sample Point Name	Date	Flow (gpm)	pH (units)	pH(f) (std. units)	Temp (deg. C)	Cond (µmhos)	Cond(f) (µmhos)	TSS (mg/l)	SO4 (mg/l)	TDS (mg/l)	Fe(t) (mg/l)
WEST BUZZARD	4/11/1995	@ 0	---	---	---	---	---	---	---	---	---
	11/7/1995	@ 0	---	---	---	---	---	---	---	---	---
	4/23/1996	< 0.500	---	---	---	---	---	---	---	---	---
	6/2/1997	9.96	8.30	7.80	20.0	1050	1067	---	290	740	---
	5/14/1998	8.55	7.90	7.90	13.0	1020	980	< 5.00	220	720	---
	9/30/1998	@ 0	---	---	---	---	---	---	---	---	---
	5/20/1999	@ 0	---	---	---	---	---	---	---	---	---
	10/6/1999	@ 0	---	---	---	---	---	---	---	---	---
	5/24/2000	@ 0	---	---	---	---	---	---	---	---	---
	5/10/2001	@ 0	---	---	---	---	---	---	---	---	---
	5/13/2002	@ 0	---	---	---	---	---	---	---	---	---
	9/23/2002	@ 0	---	---	---	---	---	---	---	---	---
	5/29/2003	@ 0	---	---	---	---	---	---	---	---	---
	6/10/2003	@ 0	---	---	---	---	---	---	---	---	---

@ = No flow period

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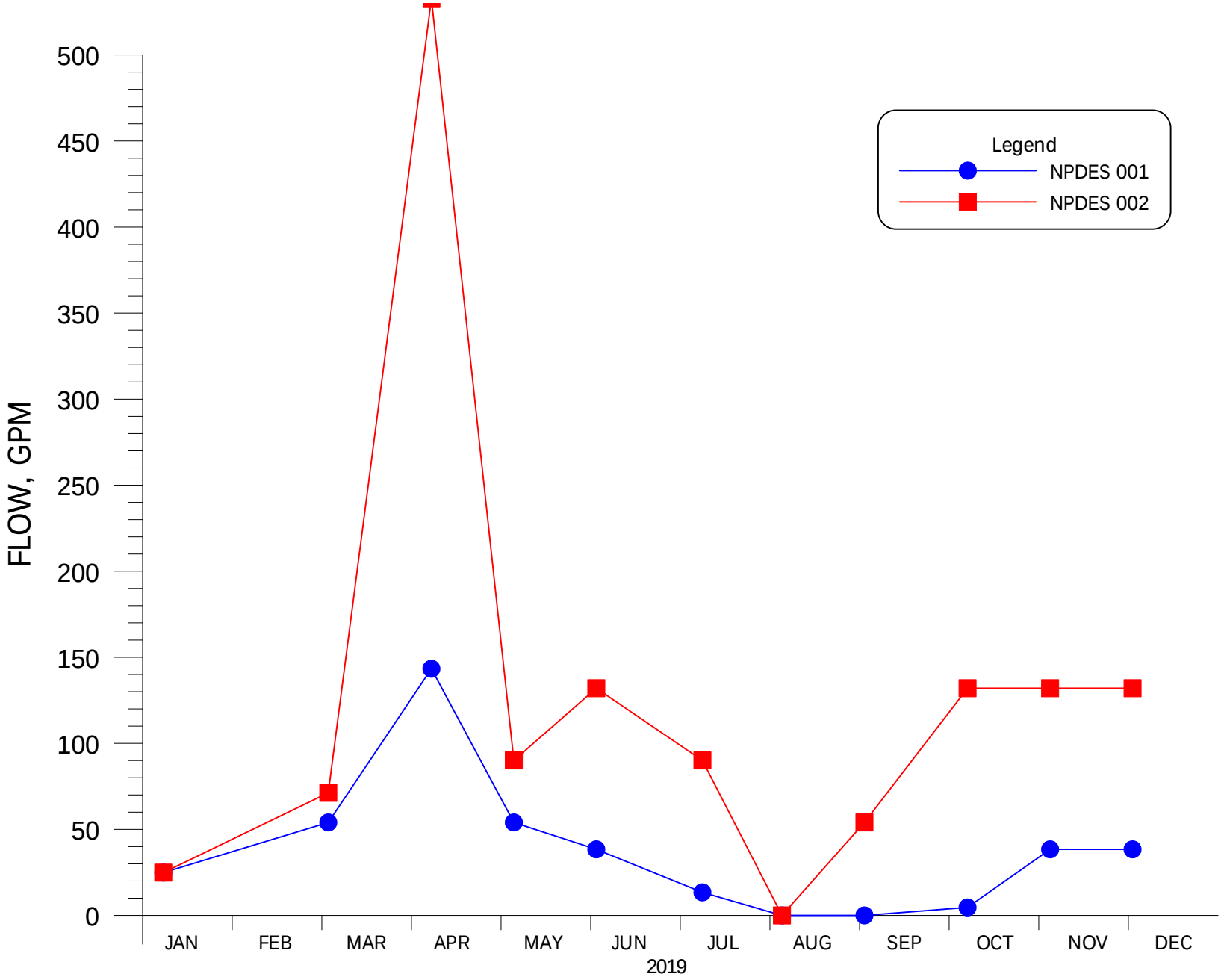


FIGURE C-1. FLOW VERSUS TIME FOR NPDES SITES 001 AND 002.

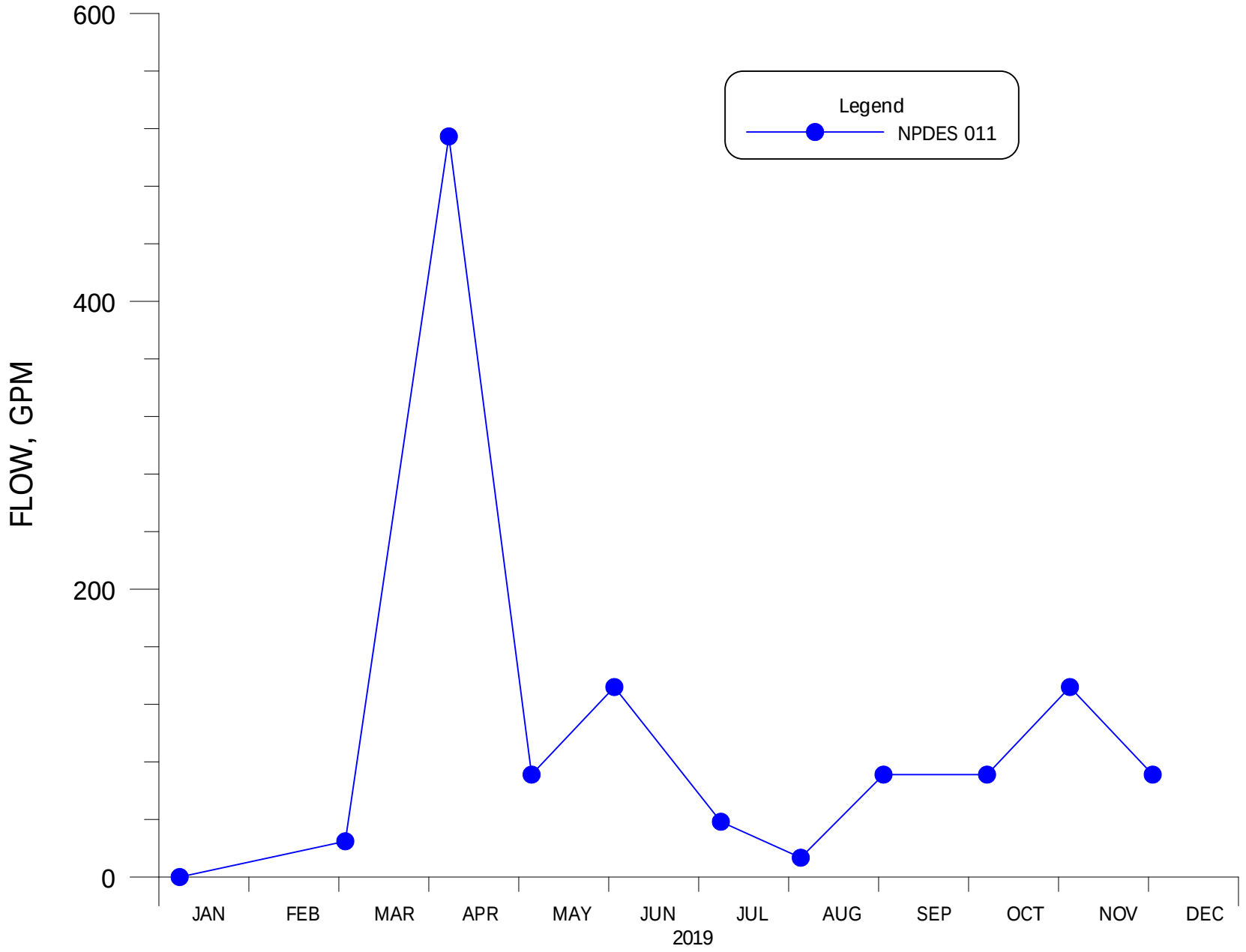


FIGURE C-2. FLOW VERSUS TIME FOR NPDES SITE 011.

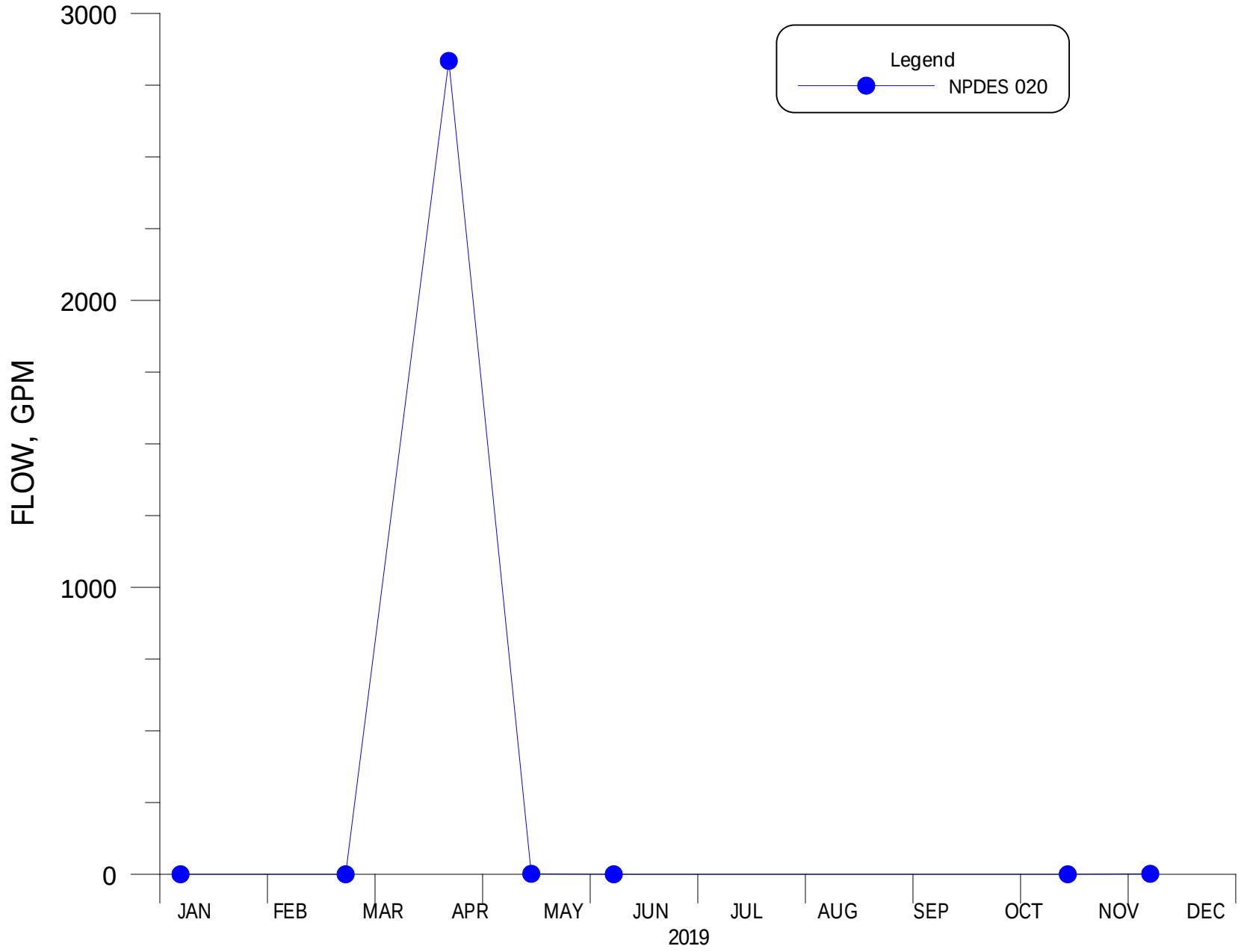


FIGURE C-3. FLOW VERSUS TIME FOR NPDES SITE 020.

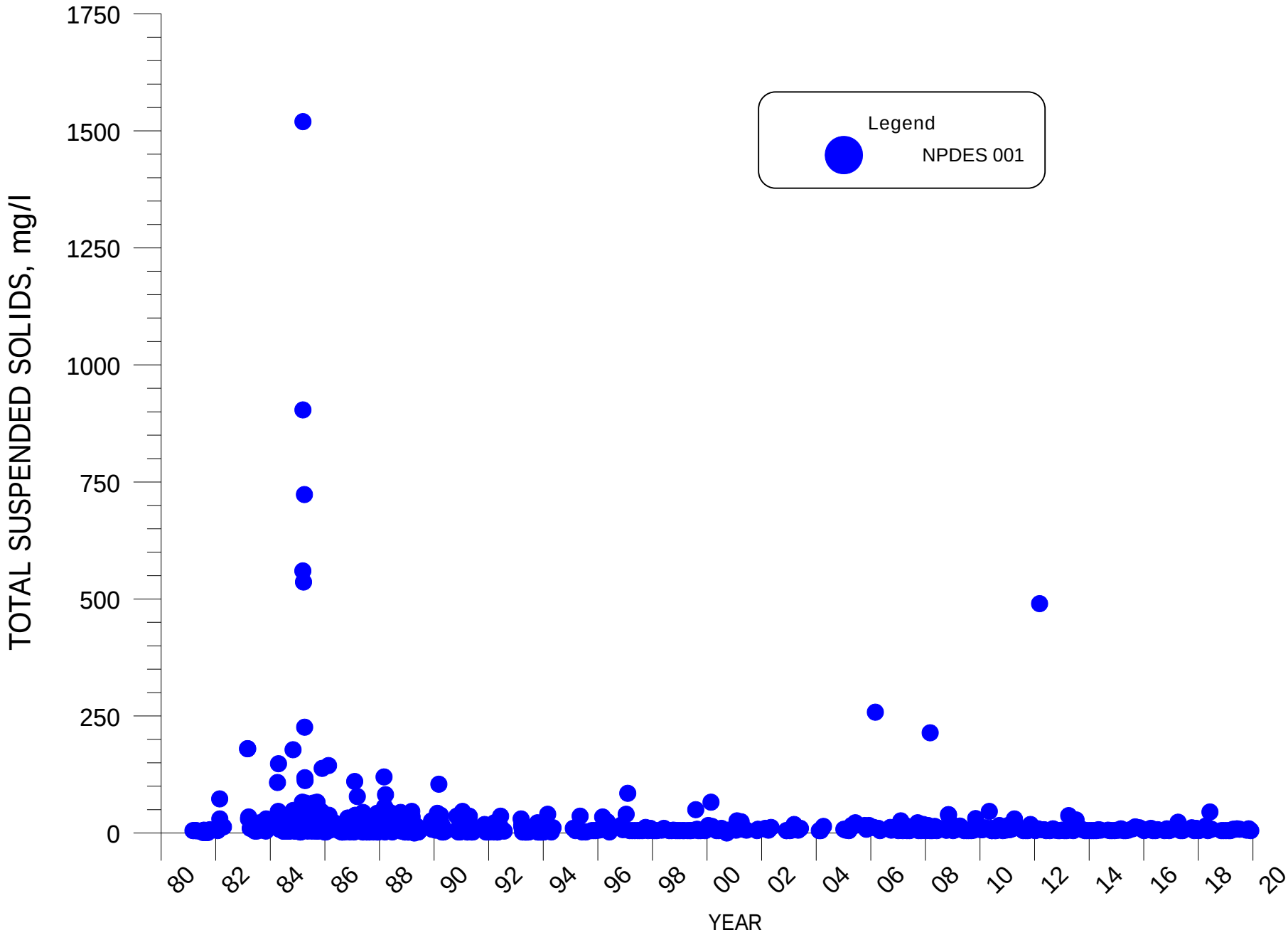


FIGURE C-4. TSS VERSUS TIME FOR NPDES SITE 001.

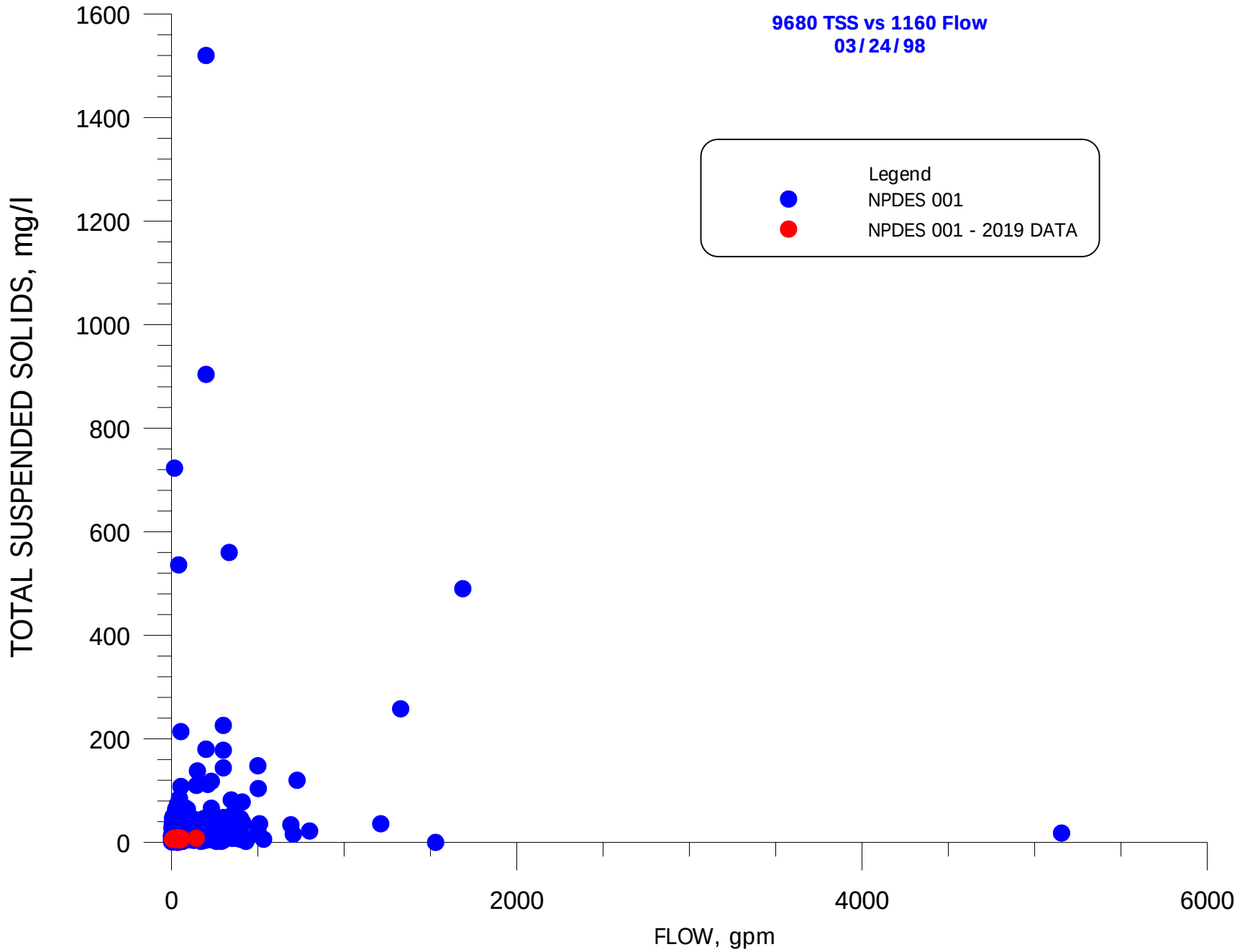


FIGURE C-5. FLOW VERSUS TSS FOR NPDES SITE 001.

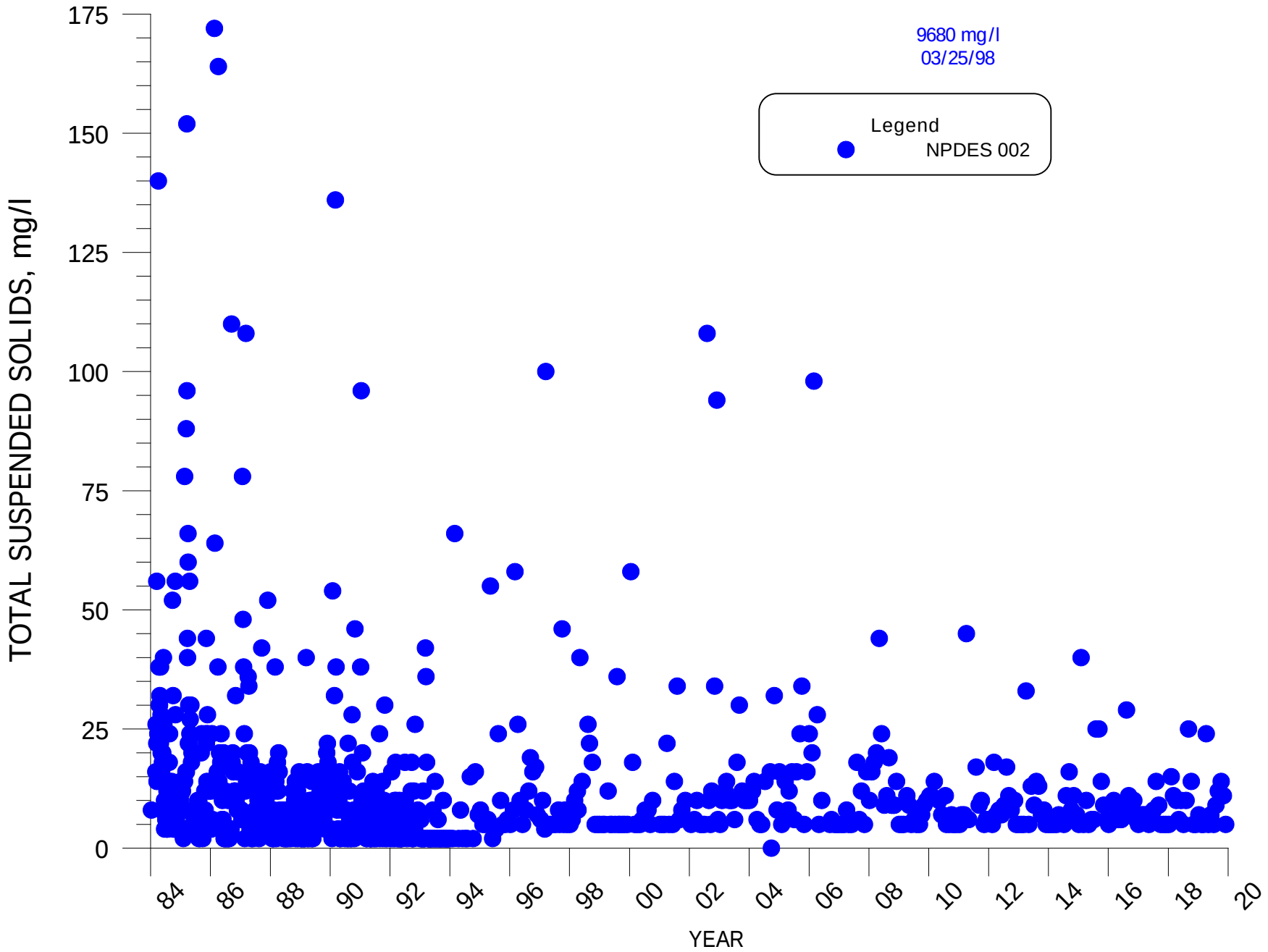


FIGURE C-6. TSS VERSUS TIME FOR NPDES SITE 002.

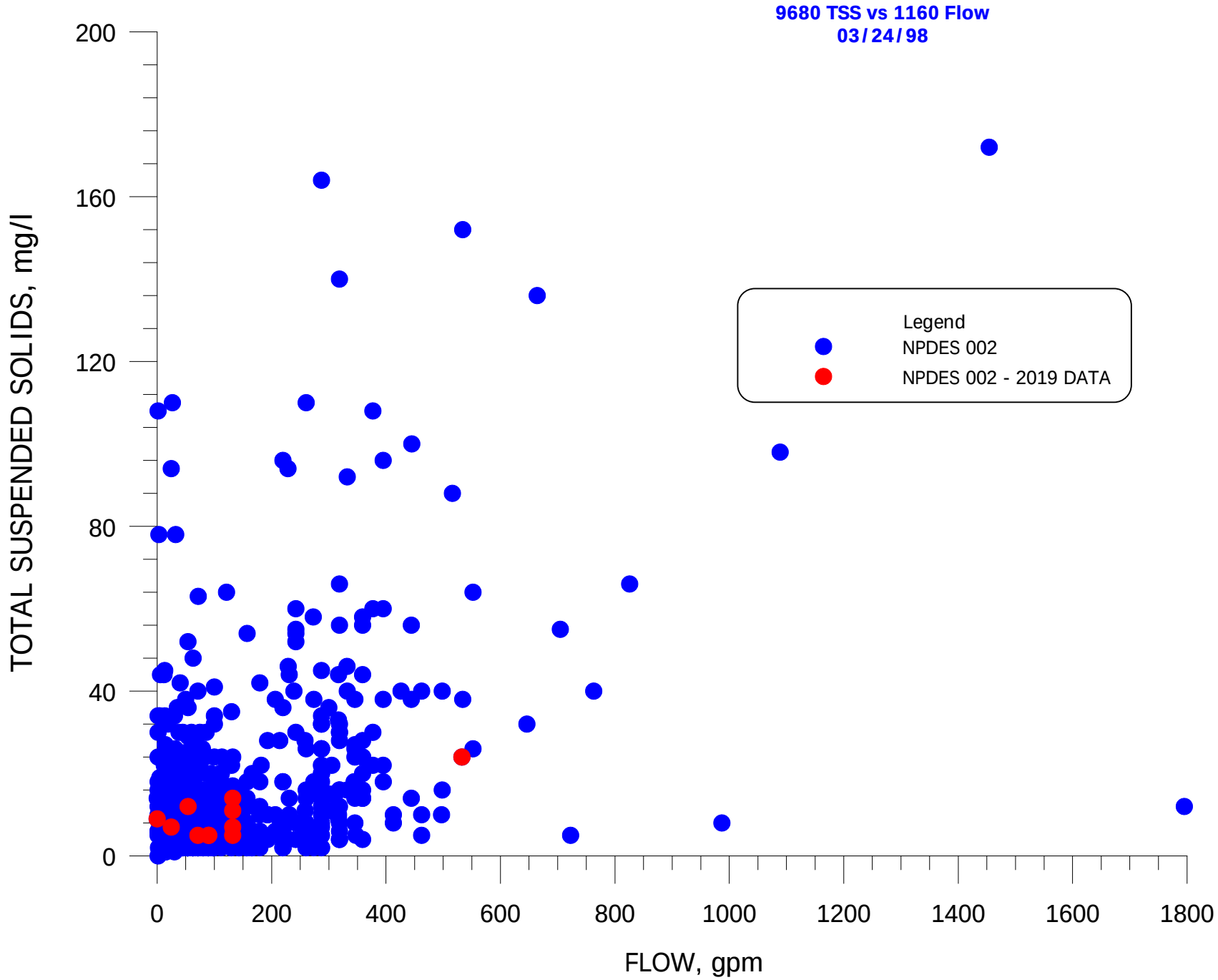


FIGURE C-7. FLOW VERSUS TSS FOR NPDES SITE 002.

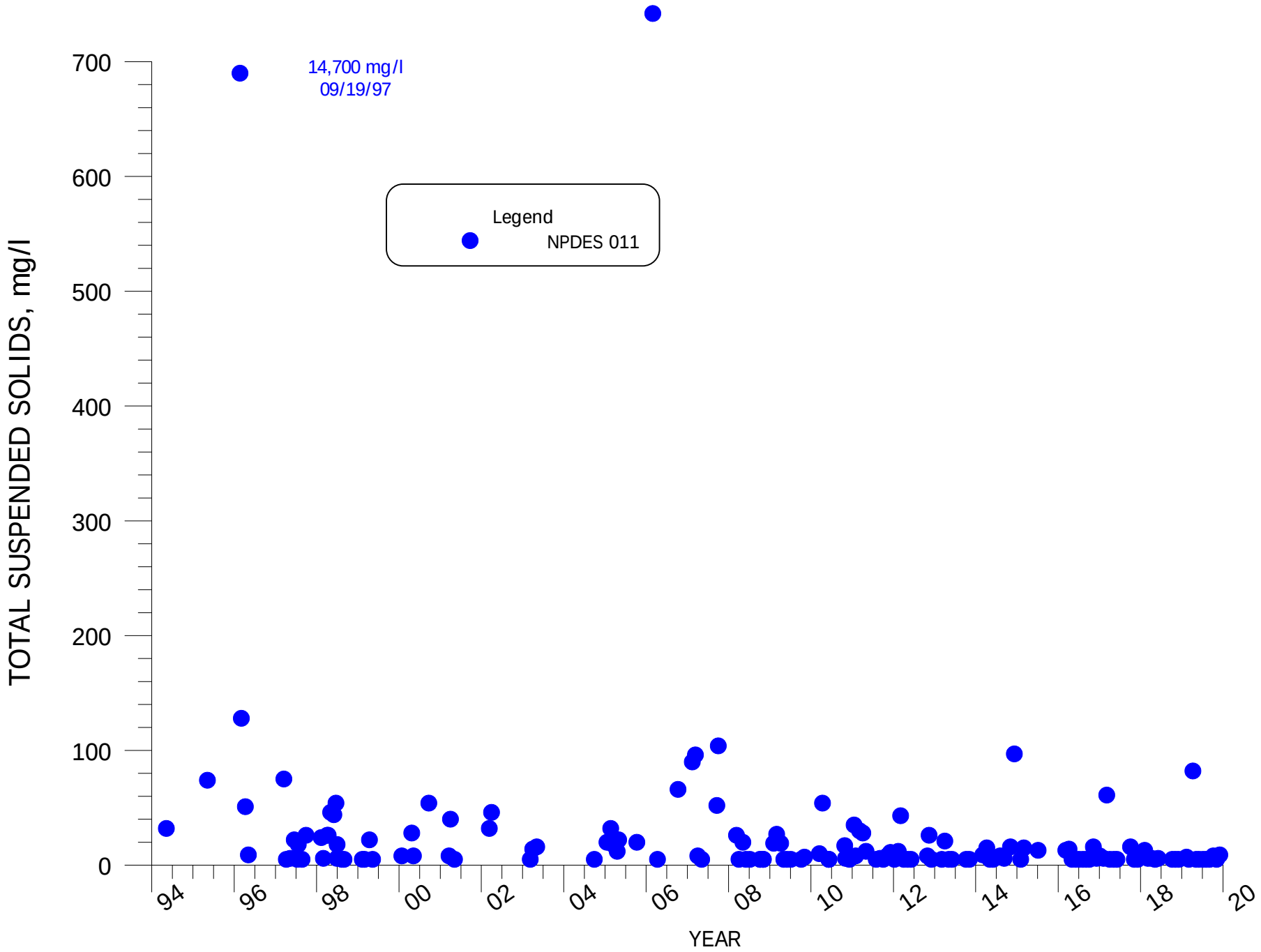


FIGURE C-8. TSS VERSUS TIME FOR NPDES SITE 011.

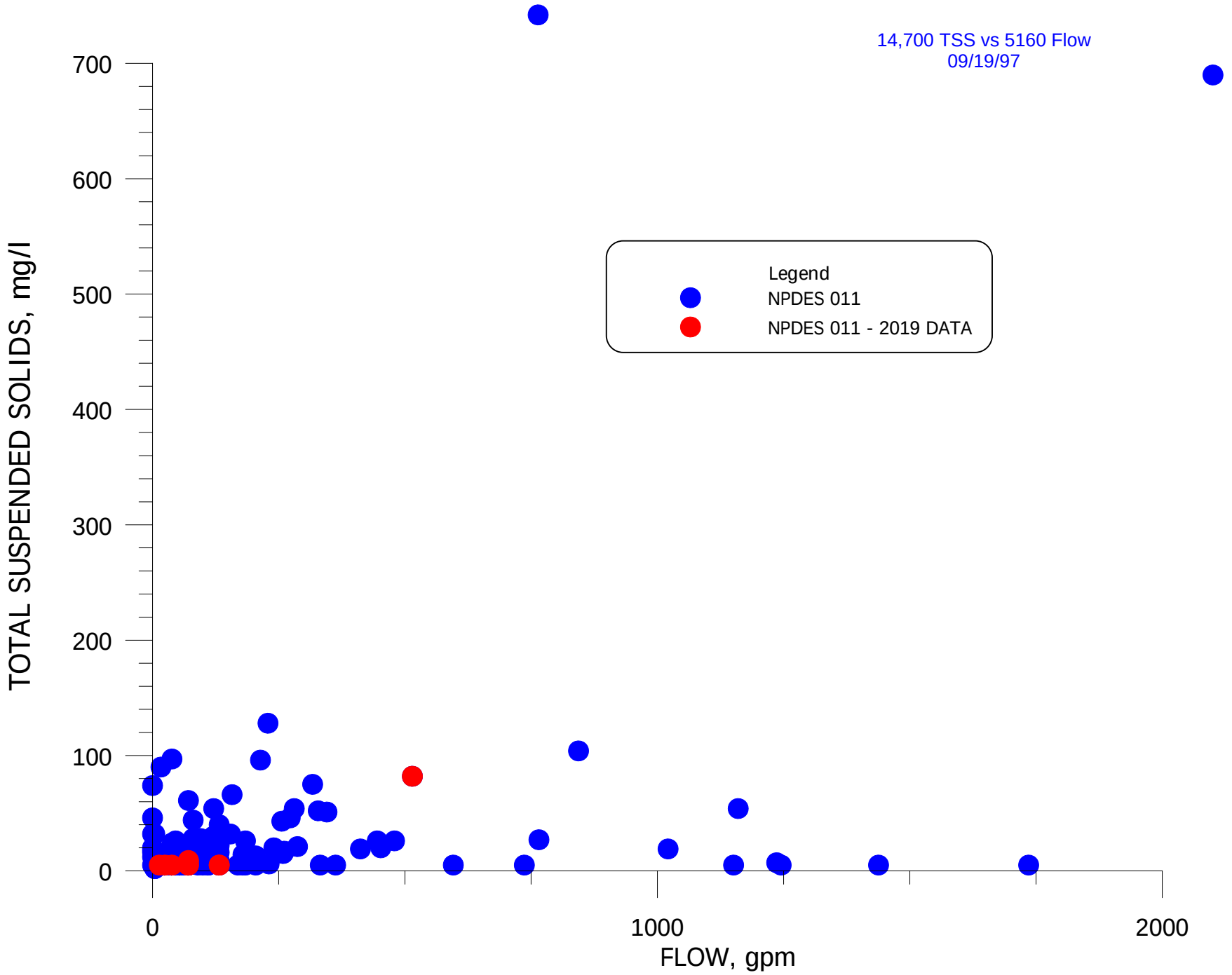


FIGURE C-9. FLOW VERSUS TSS FOR NPDES SITE 011.

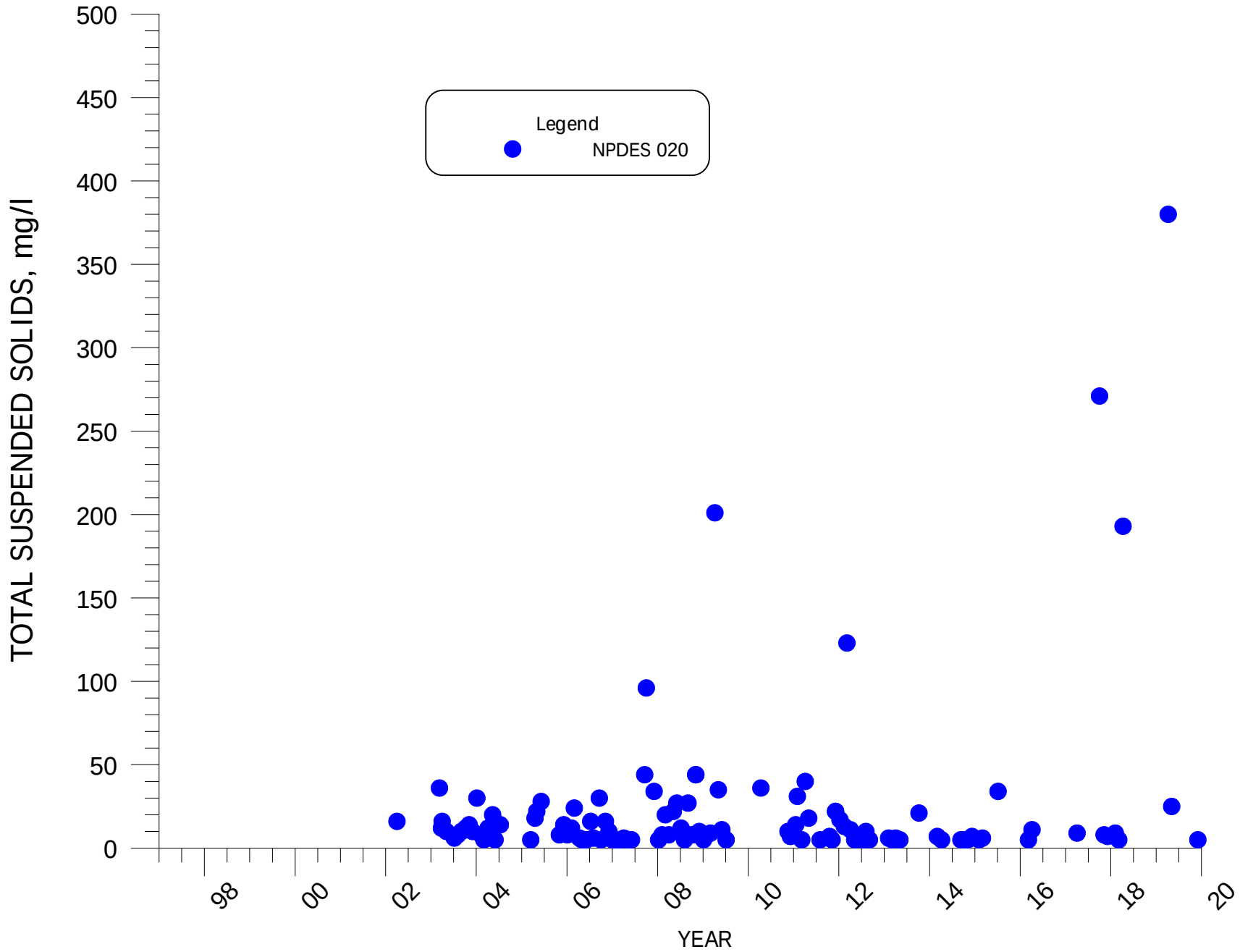


FIGURE C-10. TSS VERSUS TIME FOR NPDES SITE 020.

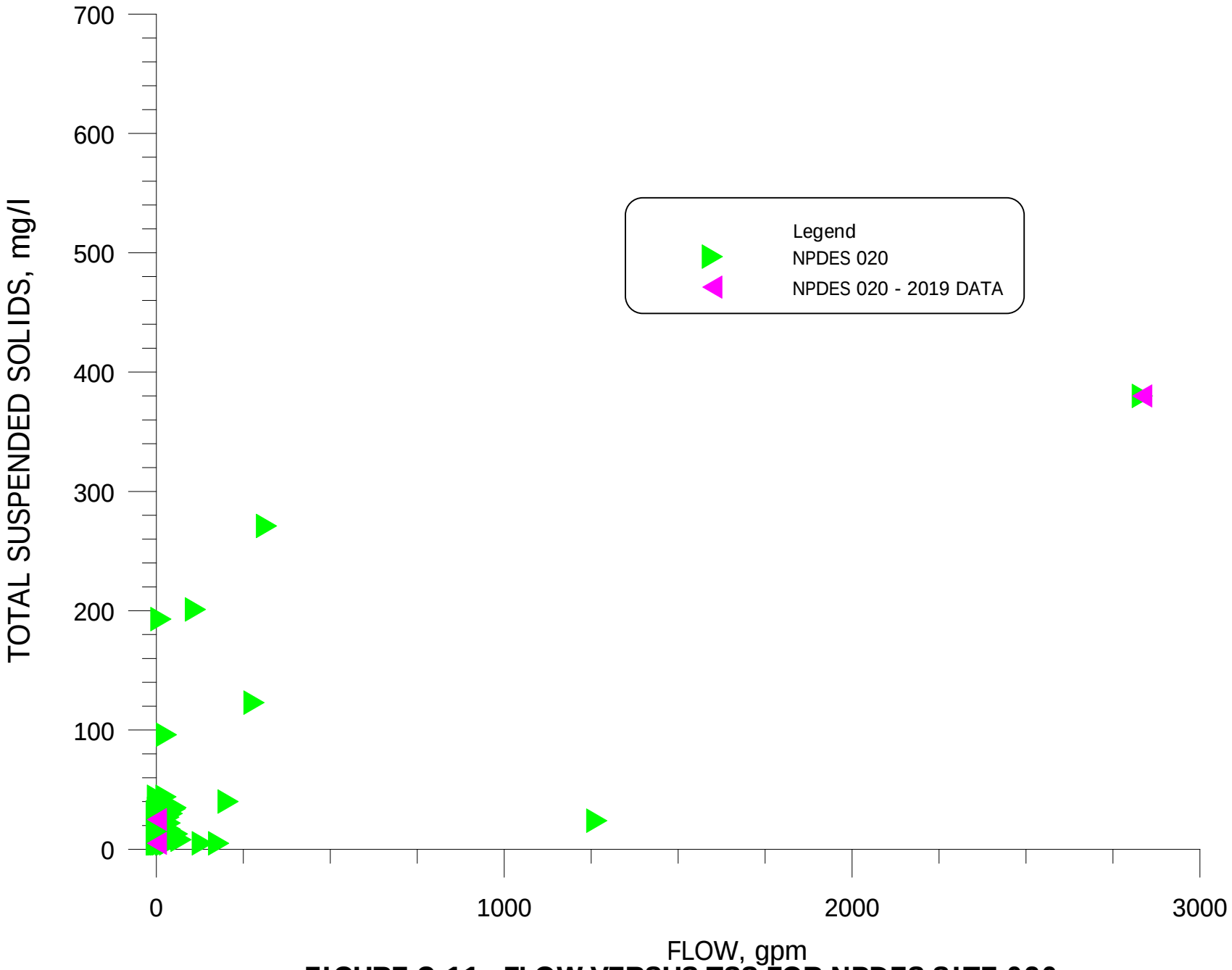


FIGURE C-11. FLOW VERSUS TSS FOR NPDES SITE 020.

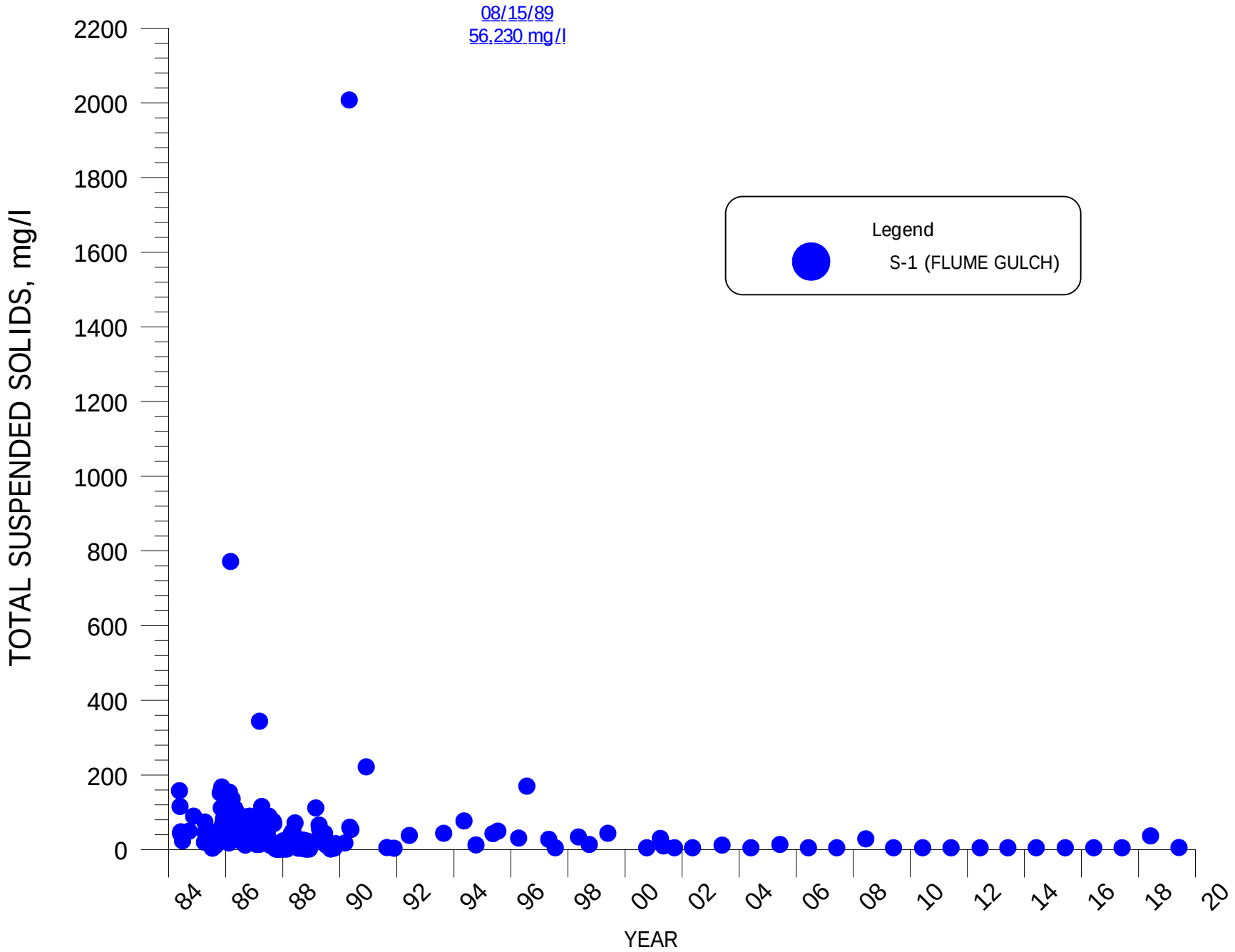


FIGURE C-12. TSS VERSUS TIME FOR SITE S-1 (FLUME GULCH).

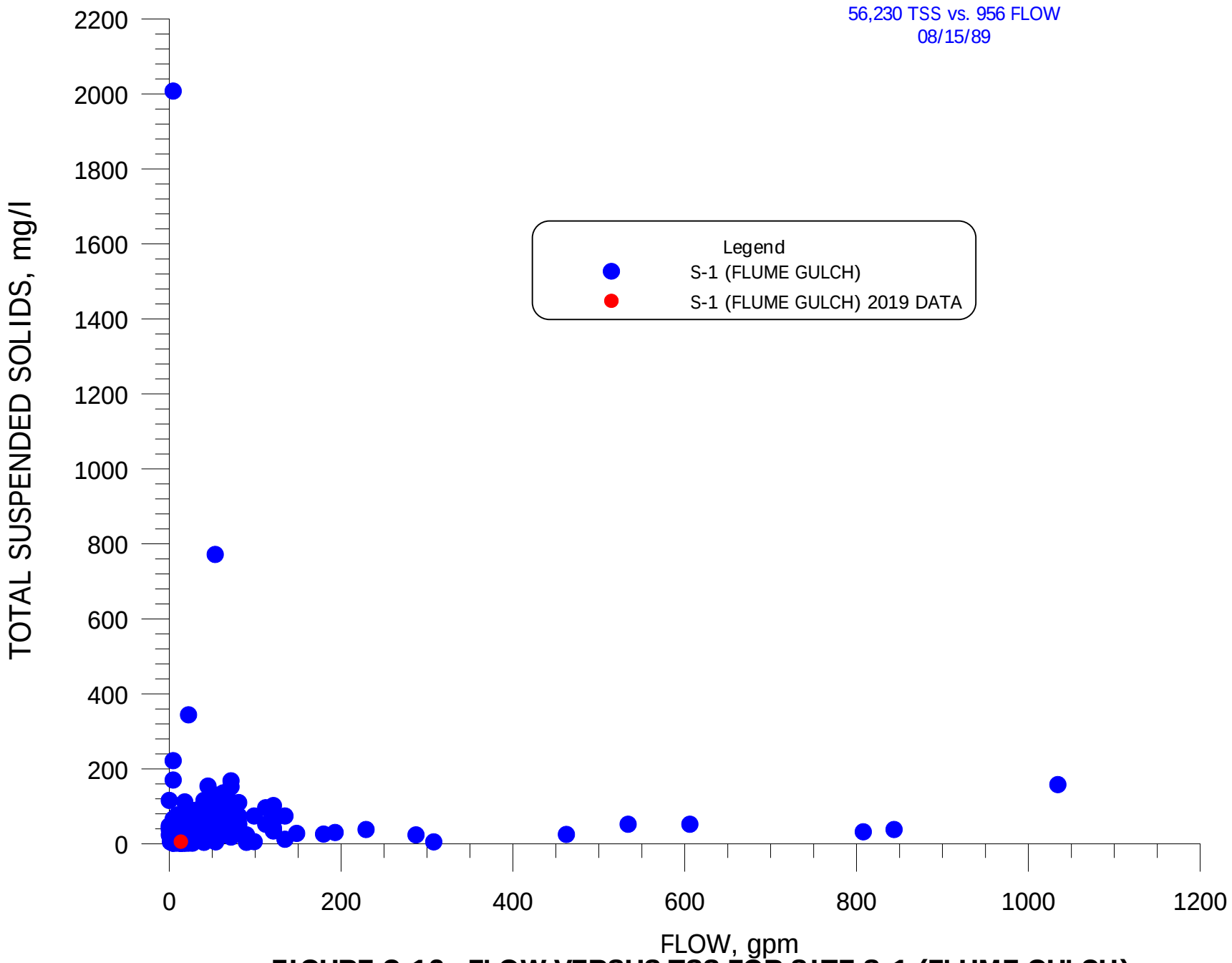


FIGURE C-13. FLOW VERSUS TSS FOR SITE S-1 (FLUME GULCH).

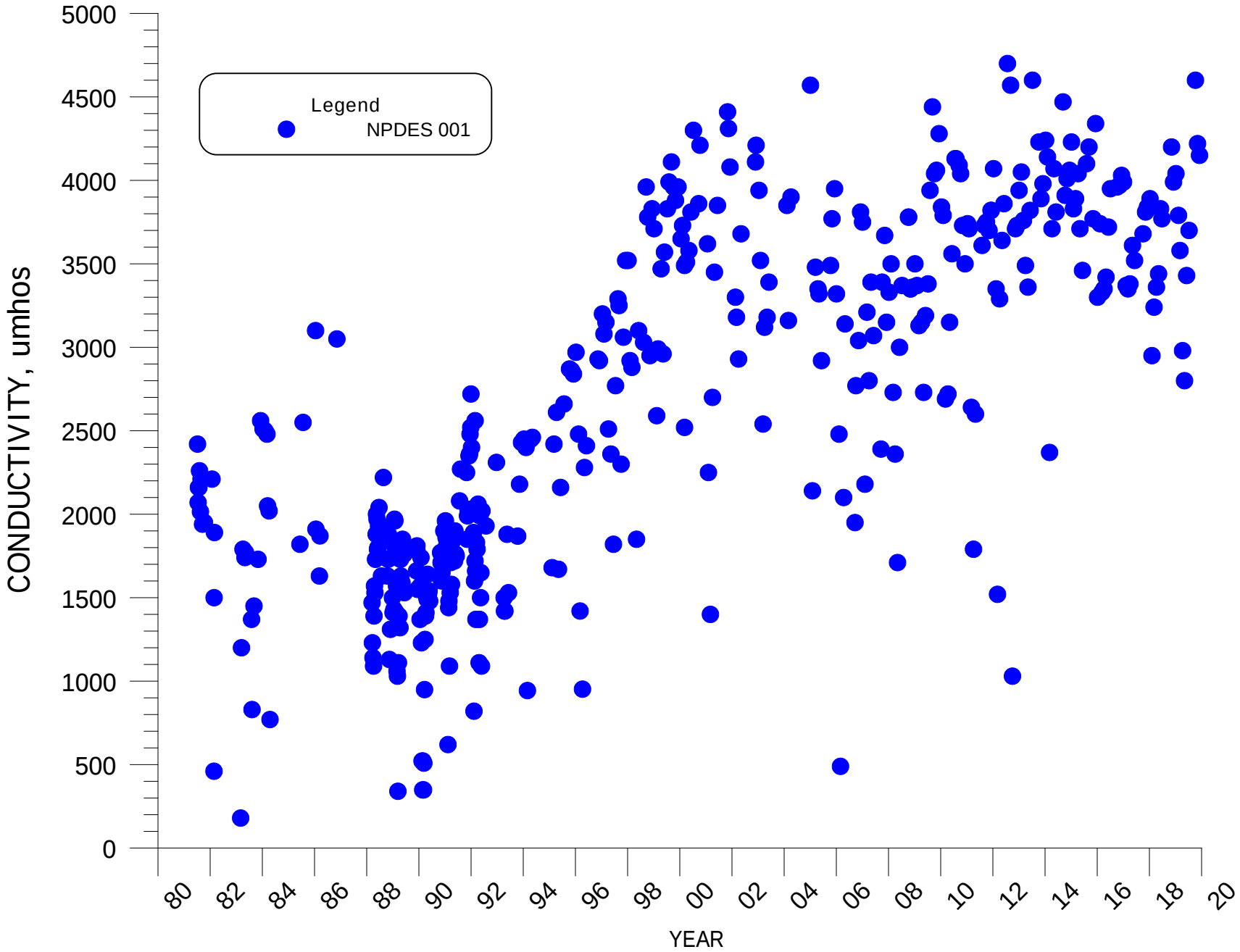


FIGURE C-14. LAB CONDUCTIVITY VERSUS TIME FOR NPDES SITE 001.

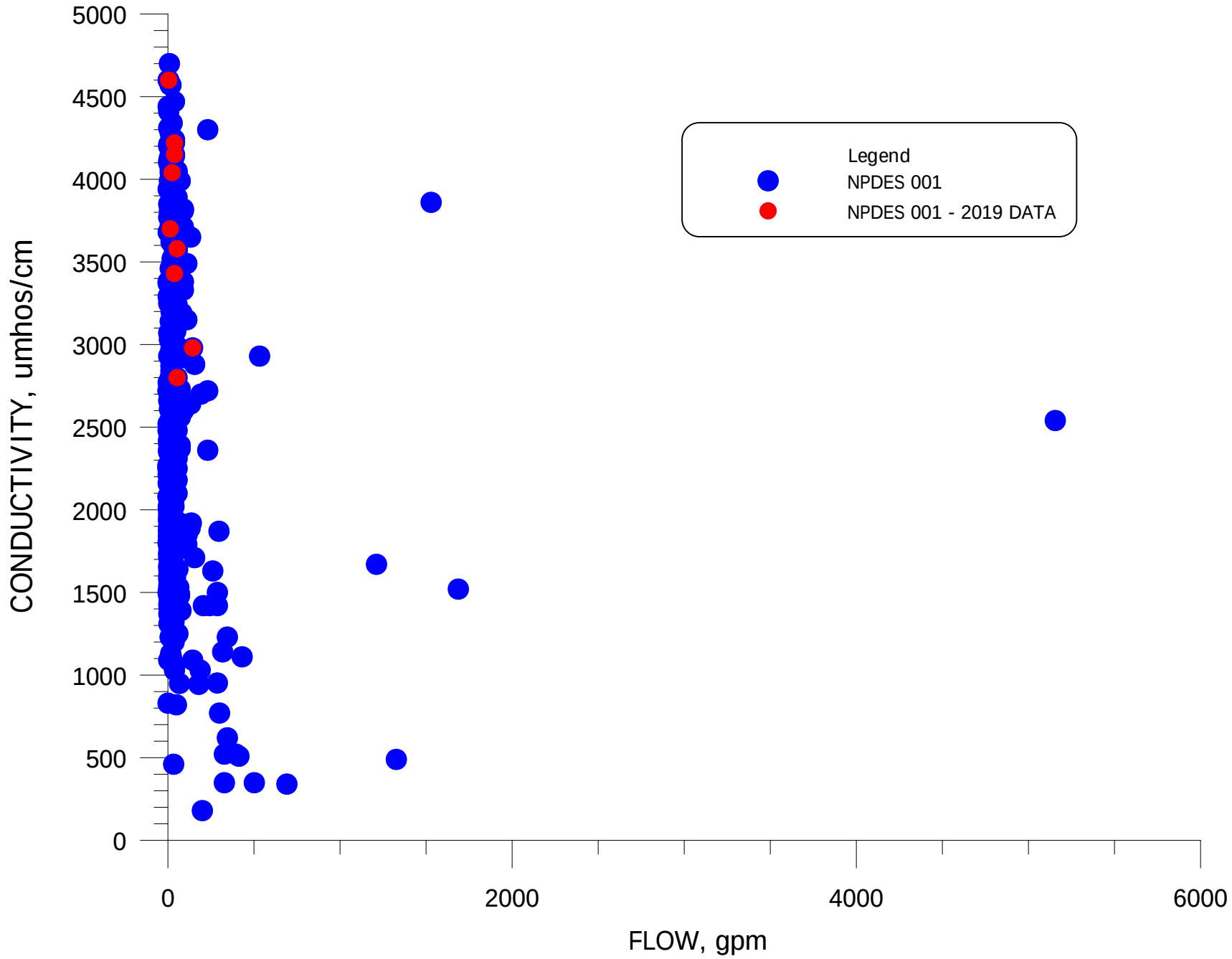


FIGURE C-15. FLOW VERSUS LAB CONDUCTIVITY FOR NPDES SITE 001.

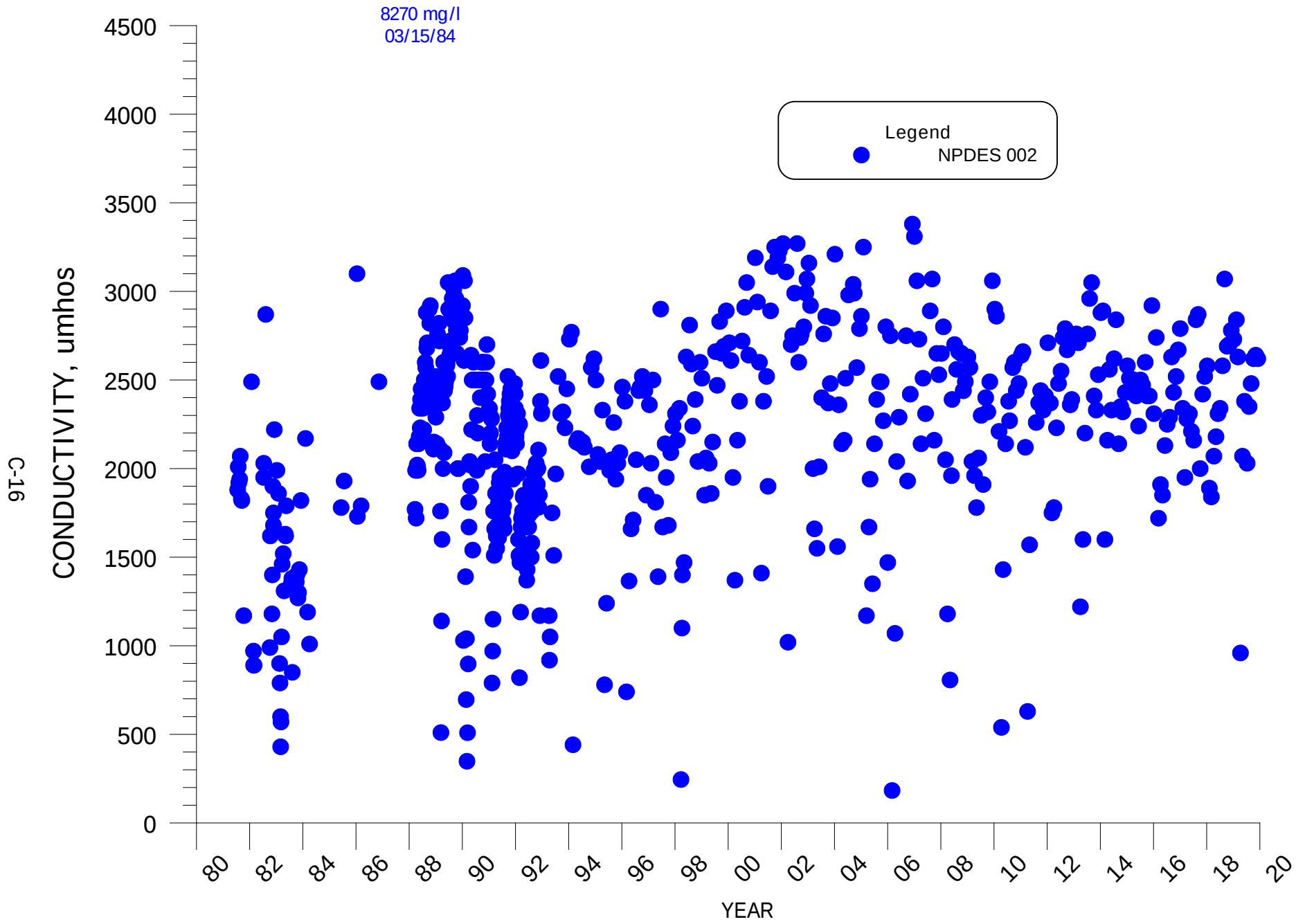


FIGURE C-16. LAB CONDUCTIVITY VERSUS TIME FOR NPDES SITE 002.

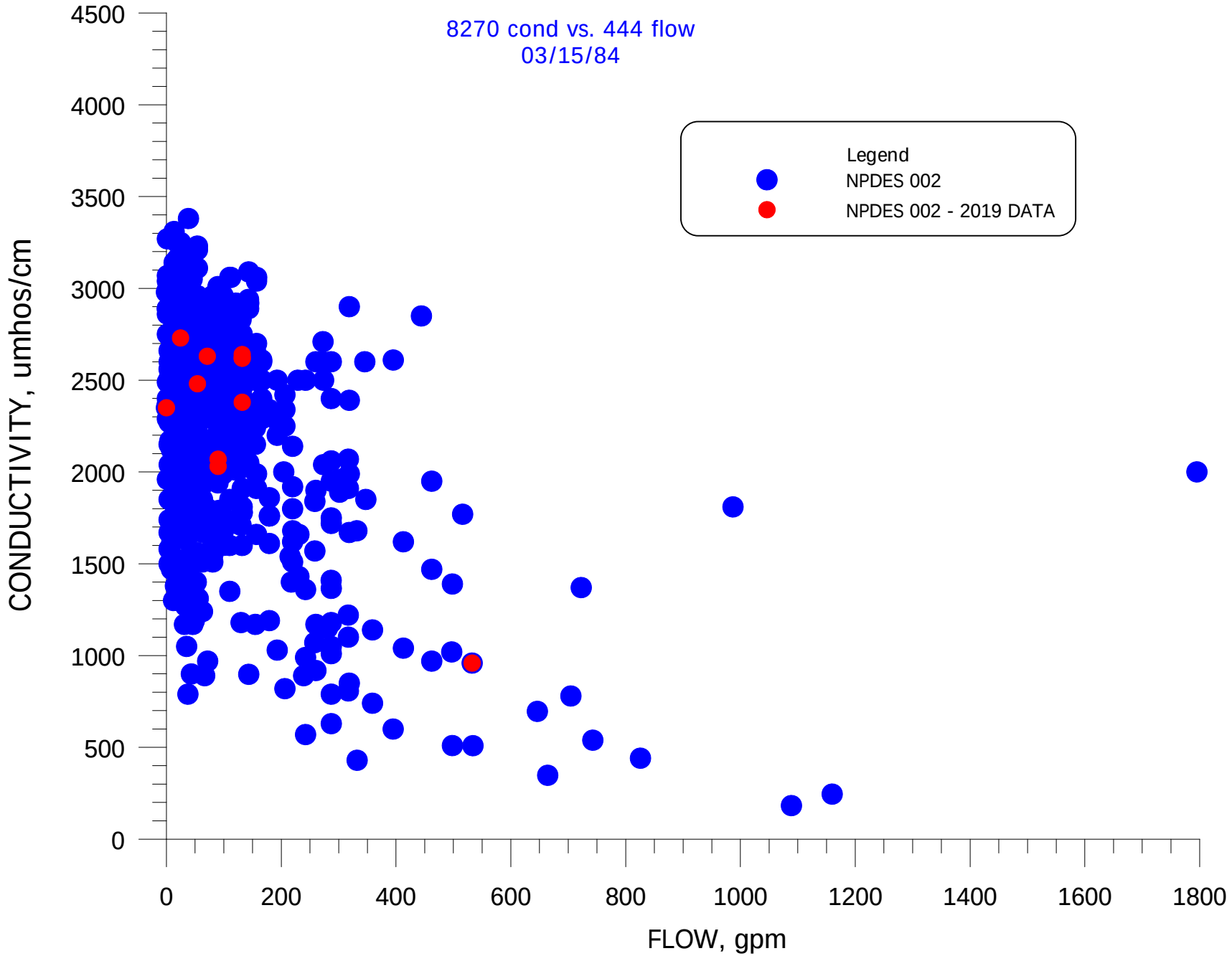


FIGURE C-17. FLOW VERSUS LAB CONDUCTIVITY FOR NPDES SITE 002.

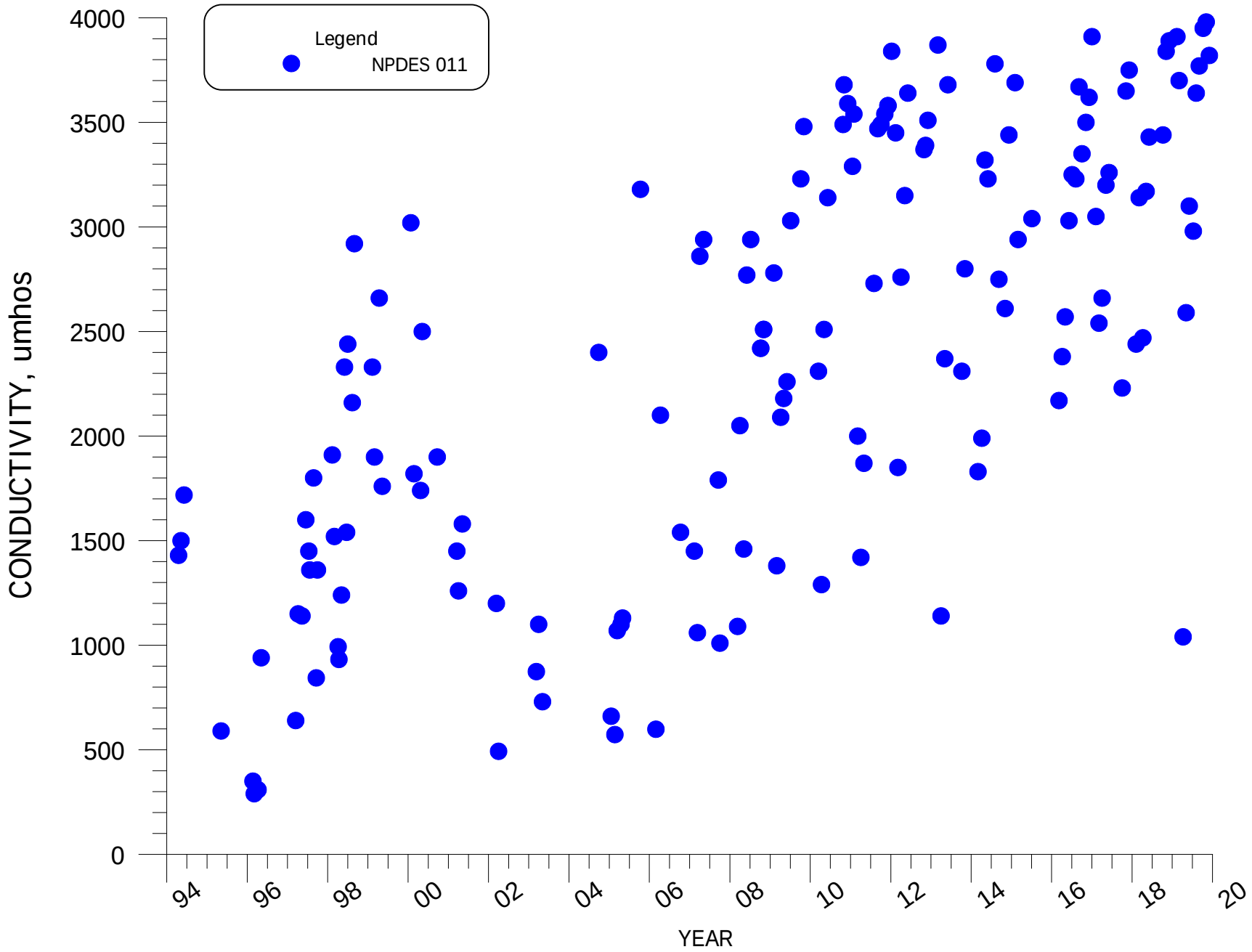


FIGURE C-18. LAB CONDUCTIVITY VERSUS TIME FOR NPDES SITES 011.

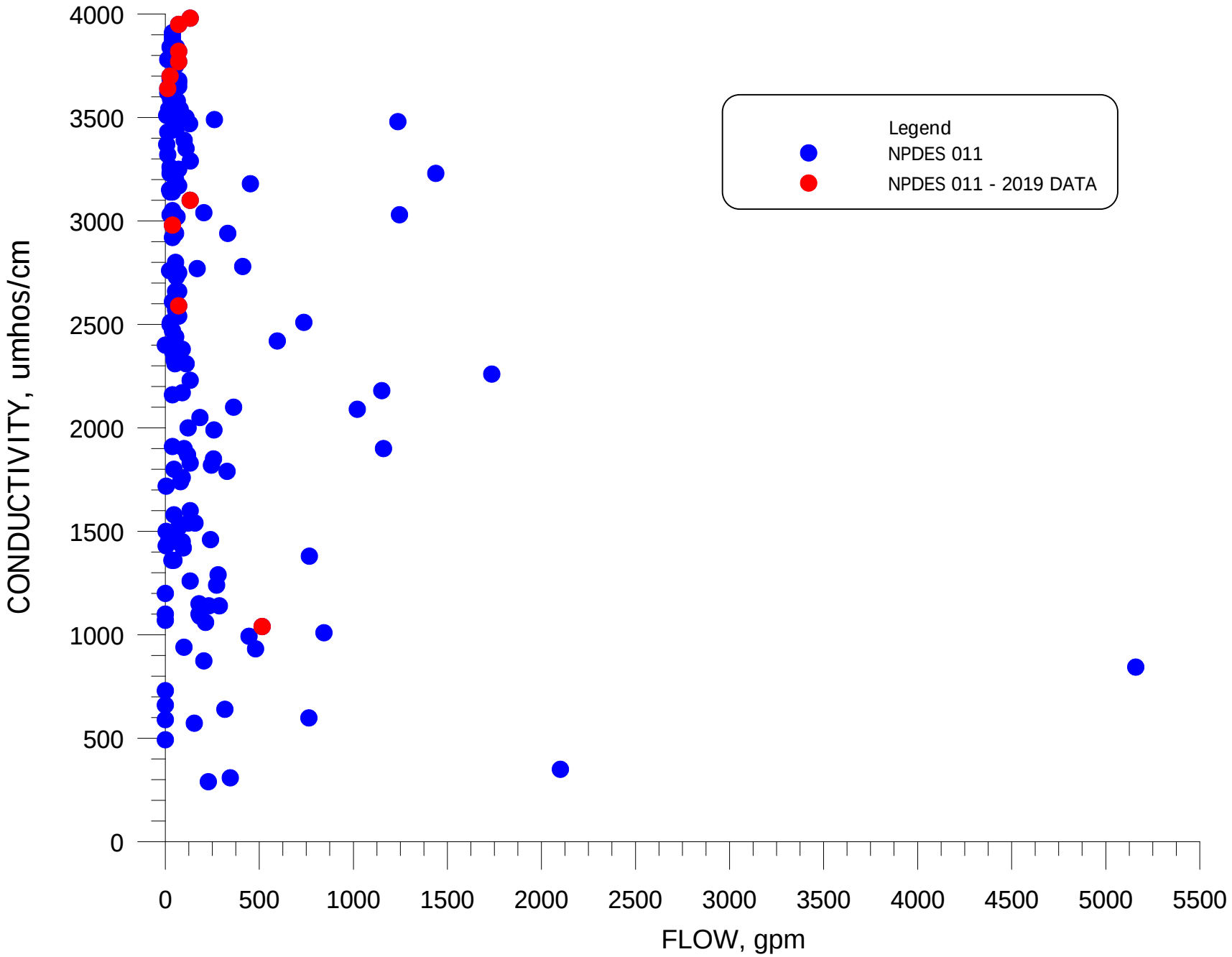


FIGURE C-19. FLOW VERSUS LAB CONDUCTIVITY FOR NPDES SITES 011.

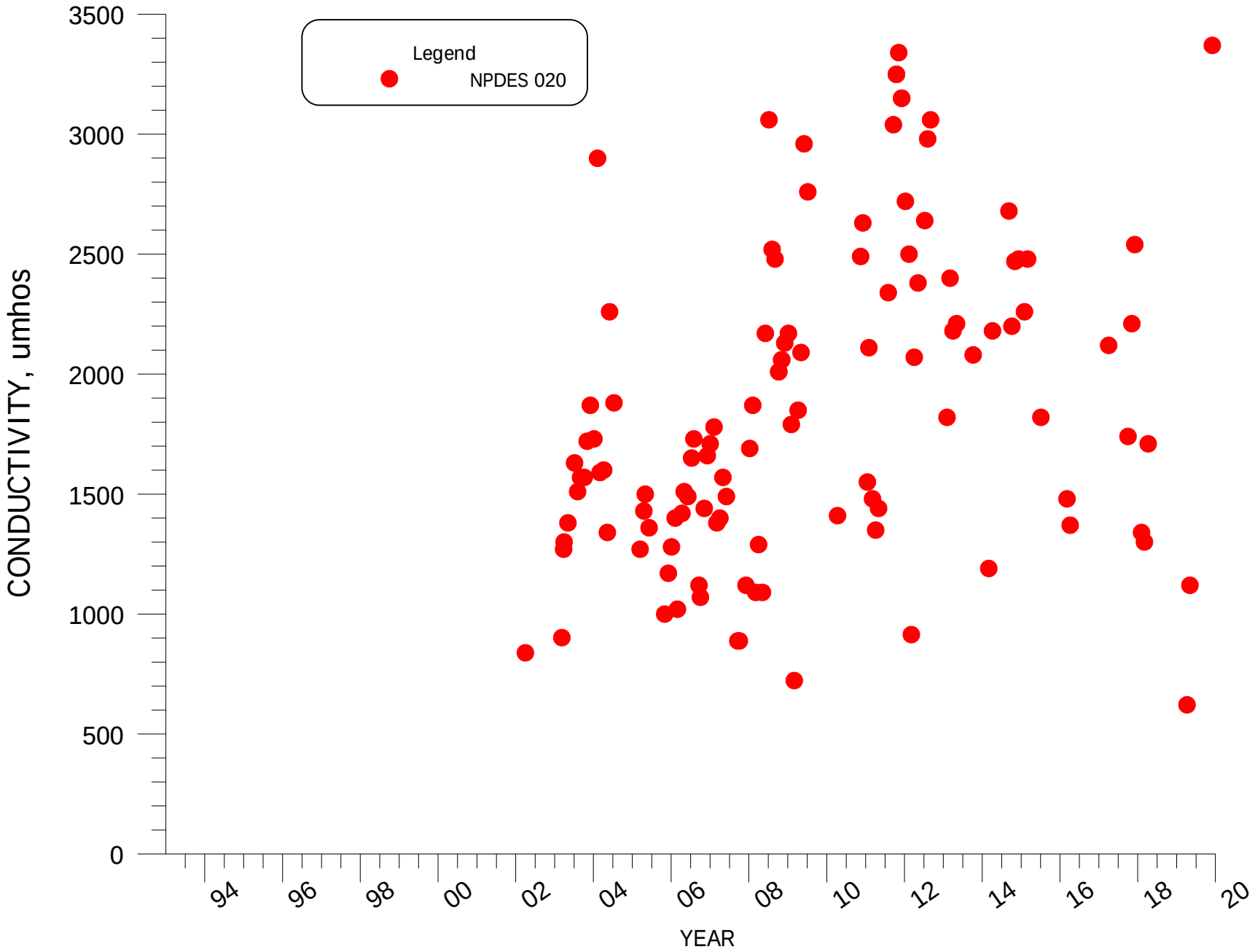


FIGURE C-20. LAB CONDUCTIVITY VERSUS TIME FOR NPDES SITE 020.

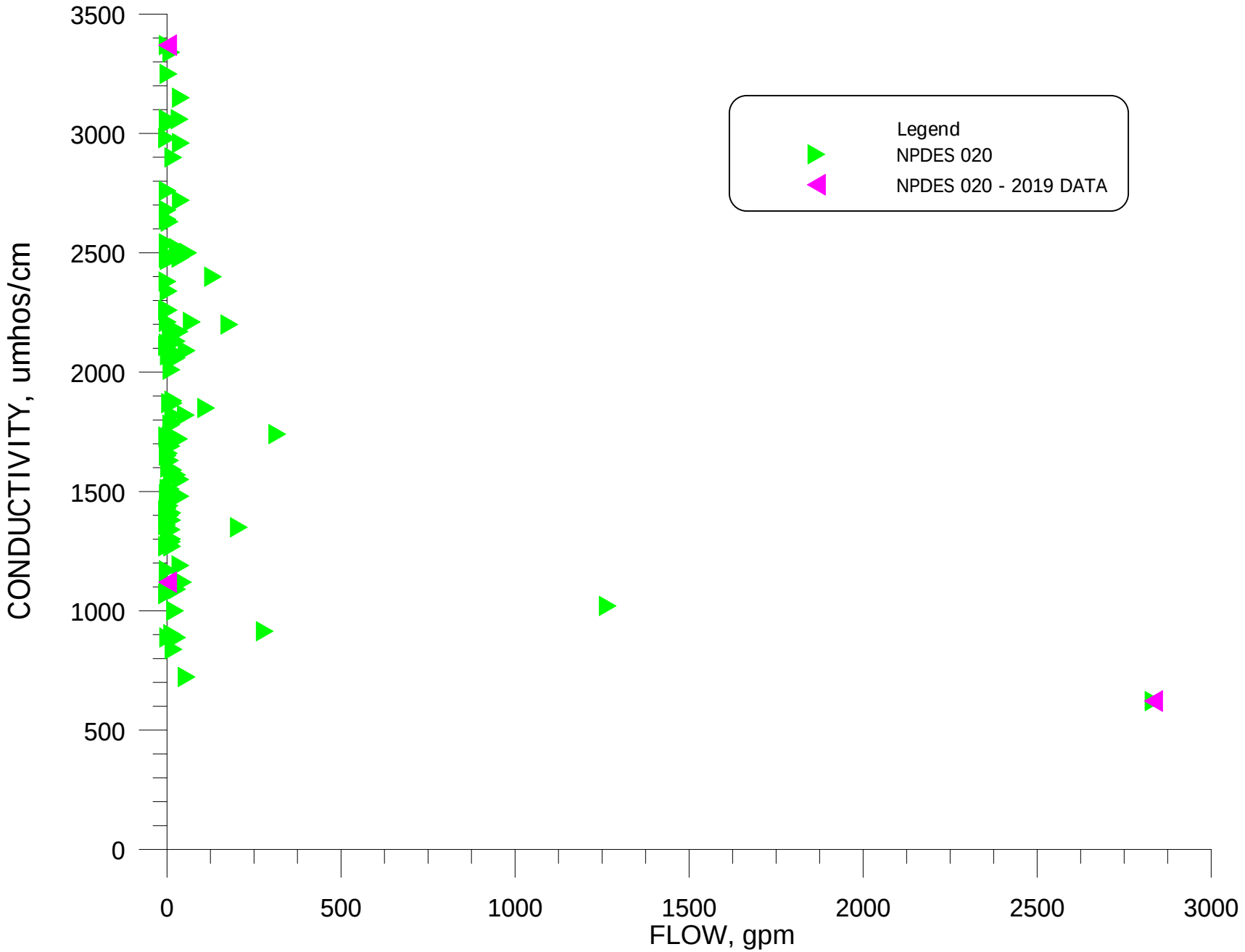


FIGURE C-21. FLOW VERSUS LAB CONDUCTIVITY FOR NPDES SITE 020.

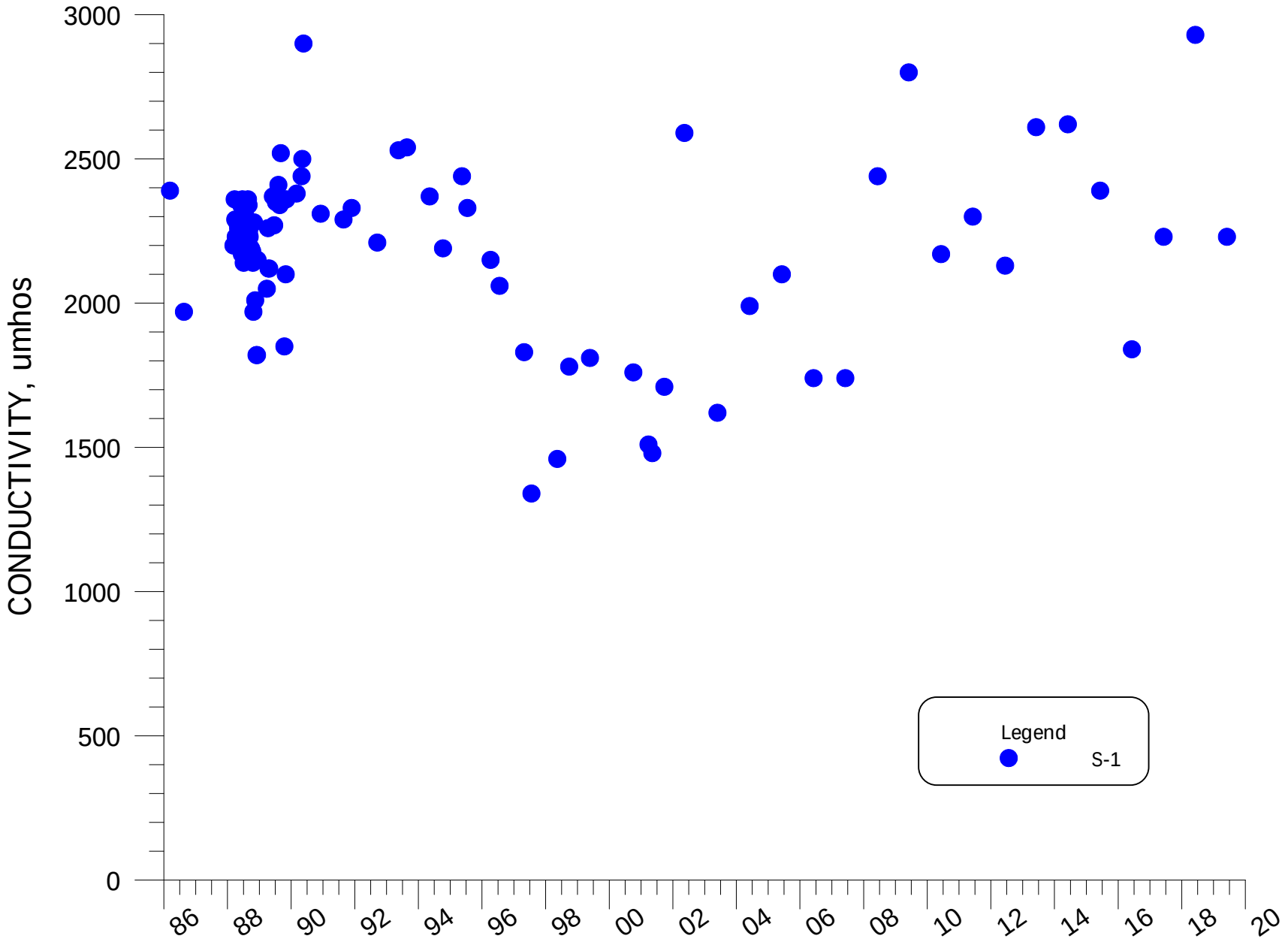


FIGURE C-22. LAB CONDUCTIVITY VERSUS TIME FOR SITE S-1 (FLUME GULCH).

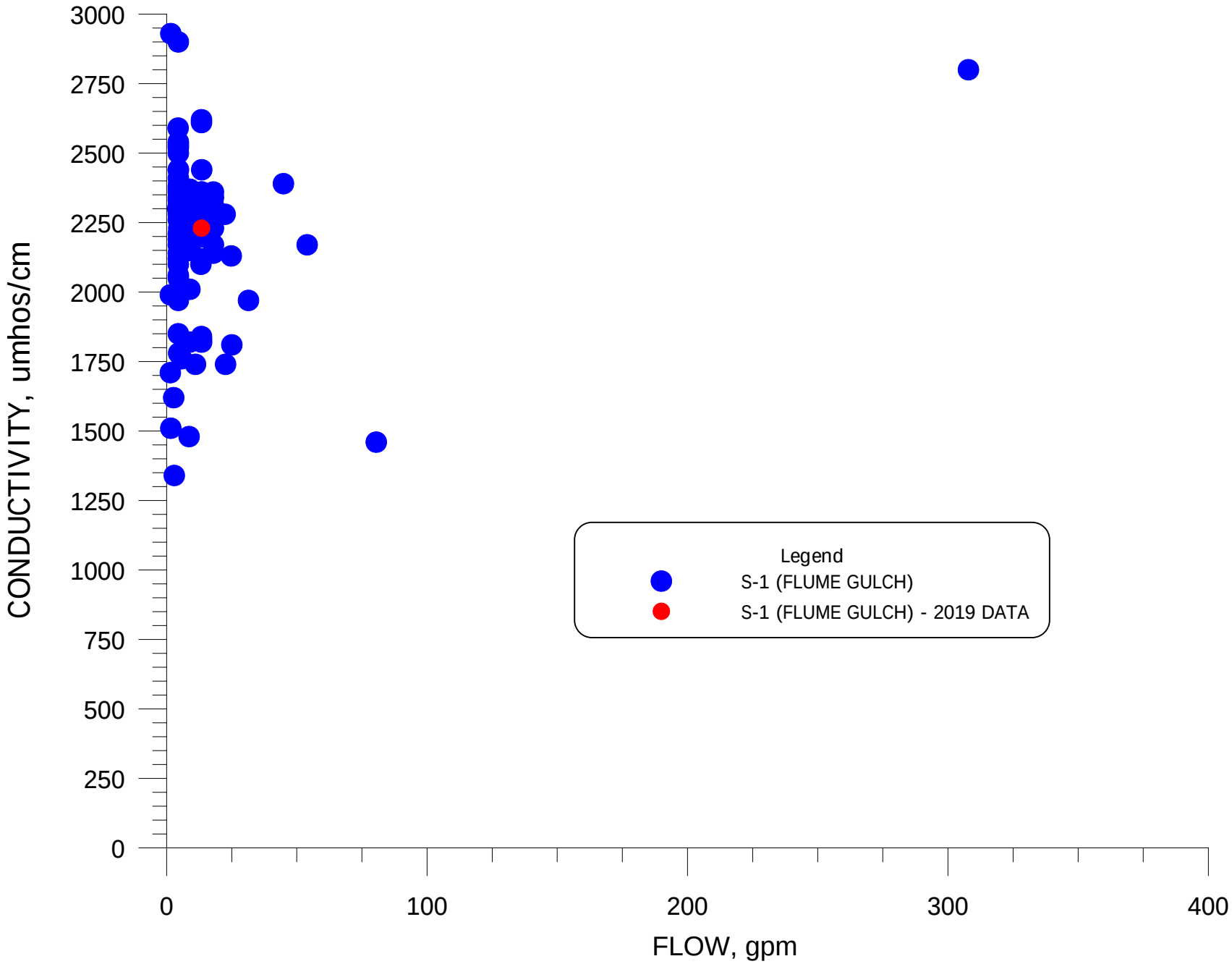


FIGURE C-23. FLOW VERSUS LAB CONDUCTIVITY FOR SITE S-1 (FLUME GULCH).

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA.

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	1/2/1981	---	0.0	---	---	---	---	---	---	---	---	---
	1/20/1981	---	0.0	---	---	---	---	---	---	---	---	---
	1/28/1981	---	0.0	---	---	---	---	---	---	---	---	---
	3/3/1981	5.0	10.6	7.70	---	---	< 5	---	1530	---	0.08	---
	3/17/1981	---	14.7	7.70	---	---	5	---	1390	---	0.28	---
	4/7/1981	8.0	8.8	7.95	---	---	< 5	---	1490	---	0.22	---
	4/14/1981	---	7.5	7.85	---	---	< 5	---	1570	---	0.10	---
	5/20/1981	---	---	---	---	---	4	---	1580	0.24	0.42	< 0.20
	7/7/1981	---	2.9	7.90	---	2420	---	---	---	---	---	---
	7/15/1981	---	7.1	7.90	---	2070	1	---	1640	< 0.01	0.07	---
	7/21/1981	17.0	1.9	7.90	---	2160	5	---	1660	< 0.01	0.12	---
	7/28/1981	12.0	3.8	7.90	---	2160	6	---	1700	< 0.01	0.04	---
	8/4/1981	18.0	1.5	7.90	---	2260	2	---	1740	0.03	0.06	---
	8/11/1981	14.0	0.0	8.20	---	---	---	---	---	---	---	---
	8/18/1981	18.0	2.6	7.90	---	2015	2	---	1760	0.01	0.08	---
	8/25/1981	16.5	1.9	7.85	---	2210	< 1	---	1750	0.03	0.04	---
	9/1/1981	---	0.0	---	---	---	---	---	---	---	---	---
	9/8/1981	17.5	4.4	7.80	---	---	---	---	---	---	0.10	---
	9/15/1981	15.5	3.5	8.00	---	1940	1	---	1360	< 0.01	0.04	---
	9/22/1981	19.0	3.3	---	---	---	---	---	---	---	---	---
	9/29/1981	---	2.8	---	---	---	---	---	---	---	---	---
	10/6/1981	14.0	6.0	---	---	---	---	---	---	---	---	---
	10/13/1981	9.4	8.9	7.80	---	1950	7	---	---	---	0.52	---
	10/20/1981	10.5	---	7.95	---	---	---	---	---	---	---	---
	10/27/1981	7.0	5.9	---	---	---	---	---	---	---	---	---
	11/3/1981	5.0	6.8	7.70	---	---	---	---	---	---	---	---
	11/10/1981	---	6.7	---	---	---	---	---	---	---	---	---
	11/17/1981	---	6.3	---	---	---	---	---	---	---	---	---
	11/24/1981	5.0	6.4	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	12/8/1981	---	5.9	---	---	---	---	---	---	---	---	---
	12/15/1981	---	7.5	---	---	---	---	---	---	---	---	---
	12/22/1981	4.0	7.0	7.60	---	---	---	---	---	---	---	---
	1/20/1982	---	17.0	---	---	---	---	---	---	---	---	---
	1/26/1982	---	4.3	7.25	---	2210	5	---	---	---	0.26	---
	2/2/1982	---	2.6	---	---	---	---	---	---	---	---	---
	2/23/1982	1.0	33.9	6.85	---	460	73	---	240	---	3.91	---
	2/25/1982	---	13.5	7.20	---	1500	30	---	---	---	---	---
	3/2/1982	3.0	13.6	7.70	---	1890	---	---	---	---	---	---
	3/9/1982	4.0	7.9	7.55	---	---	---	---	---	---	---	---
	3/16/1982	---	11.9	---	---	---	---	---	---	---	---	---
	3/23/1982	4.0	5.7	---	---	---	---	---	---	---	---	---
	3/30/1982	---	5.8	---	---	---	---	---	---	---	---	---
	4/2/1982	---	5.8	---	---	---	---	---	---	---	---	---
	4/6/1982	5.0	5.8	6.75	---	---	---	---	---	---	---	---
	4/13/1982	9.0	8.3	7.95	---	---	13	---	1180	---	0.45	---
	4/20/1982	---	3.7	---	---	---	---	---	---	---	---	---
	4/27/1982	---	4.5	---	---	---	---	---	---	---	---	---
	5/4/1982	13.5	6.0	8.15	---	---	---	---	---	---	---	---
	5/11/1982	---	2.2	---	---	---	---	---	---	---	---	---
	5/18/1982	---	2.9	---	---	---	---	---	---	---	---	---
	5/25/1982	---	1.4	---	---	---	---	---	---	---	---	---
	6/1/1982	14.0	1.4	8.20	---	---	---	---	---	---	---	---
	6/8/1982	---	0.0	---	---	---	---	---	---	---	---	---
	6/15/1982	---	0.0	---	---	---	---	---	---	---	---	---
	6/22/1982	---	0.0	---	---	---	---	---	---	---	---	---
	7/6/1982	---	0.0	---	---	---	---	---	---	---	---	---
	7/12/1982	---	0.0	---	---	---	---	---	---	---	---	---
	11/23/1982	---	0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	3/3/1983	---	200.0	7.00	---	180	180	---	360	---	9.93	---
	3/4/1983	---	200.0	---	---	---	180	---	---	---	---	---
	3/15/1983	3.5	35.9	7.40	---	1200	30	---	720	---	0.96	---
	3/17/1983	---	27.3	---	---	---	34	---	---	---	---	---
	3/22/1983	---	21.1	---	---	---	---	---	---	---	---	---
	4/5/1983	1.5	14.7	7.95	---	1790	10	---	970	---	0.36	---
	4/12/1983	6.5	17.1	---	---	---	---	---	---	---	---	---
	4/19/1983	10.5	12.5	---	---	---	---	---	---	---	---	---
	4/26/1983	---	12.0	---	---	---	---	---	---	---	---	---
	5/3/1983	8.5	15.9	8.00	---	1740	---	---	---	---	---	---
	5/10/1983	11.5	10.6	8.20	---	1770	---	---	1050	---	0.11	0.08
	5/11/1983	---	10.9	8.05	---	---	< 10	---	---	---	0.36	---
	5/17/1983	8.0	20.4	---	---	---	---	---	---	---	---	---
	5/24/1983	---	10.0	---	---	---	---	---	---	---	---	---
	5/31/1983	---	8.2	---	---	---	---	---	---	---	---	---
	6/7/1983	---	10.0	8.25	---	---	4	---	---	---	0.04	---
	6/14/1983	---	13.3	---	---	---	---	---	---	---	---	---
	6/21/1983	---	5.8	---	---	---	---	---	---	---	---	---
	6/28/1983	---	9.8	---	---	---	---	---	---	---	---	---
	6/30/1983	---	8.0	---	---	---	---	---	---	---	---	---
	7/5/1983	17.0	6.2	7.95	---	---	< 4	---	910	---	0.05	---
	7/12/1983	---	4.4	---	---	---	---	---	---	---	---	---
	7/19/1983	---	1.6	---	---	---	---	---	---	---	---	---
	7/27/1983	---	1.0	---	---	---	---	---	---	---	---	---
	8/2/1983	19.0	5.5	7.95	---	1370	---	---	---	---	---	---
	8/9/1983	---	1.0	7.55	---	830	14	---	535	---	0.35	---
	8/11/1983	---	37.5	---	---	---	22	---	---	---	---	---
	8/16/1983	23.5	20.1	7.90	---	---	8	---	760	0.13	0.16	< 0.20
	8/18/1983	---	26.1	---	---	---	14	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	8/23/1983	---	14.9	---	---	---	---	---	---	---	---	---
	8/30/1983	---	13.6	---	---	---	---	---	---	---	---	---
	9/6/1983	17.5	10.5	7.85	---	1450	6	---	955	---	0.07	---
	9/13/1983	---	9.0	---	---	---	---	---	---	---	---	---
	9/20/1983	---	8.9	---	---	---	---	---	---	---	---	---
	9/27/1983	---	12.6	---	---	---	---	---	---	---	---	---
	10/5/1983	---	19.4	7.90	---	---	16	---	890	---	0.60	---
	10/11/1983	---	12.0	---	---	---	---	---	---	---	---	---
	10/18/1983	---	15.7	---	---	---	---	---	---	---	---	---
	10/25/1983	---	14.0	---	---	---	---	---	---	---	---	---
	10/27/1983	---	13.0	---	---	---	---	---	---	---	---	---
	11/1/1983	---	14.4	7.65	---	1730	4	---	1160	---	---	---
	11/8/1983	---	26.1	7.80	---	---	30	---	---	---	---	---
	11/10/1983	---	19.0	---	---	---	14	---	---	---	---	---
	11/15/1983	---	17.1	---	---	---	---	---	---	---	---	---
	11/16/1983	---	17.7	---	---	---	---	---	---	---	---	---
	11/20/1983	---	17.7	---	---	---	---	---	---	---	---	---
	11/22/1983	---	17.4	---	---	---	---	---	---	---	---	---
	12/6/1983	3.0	17.1	7.55	---	2560	---	---	---	---	---	---
	12/13/1983	---	18.8	---	---	---	---	---	---	---	---	---
	12/20/1983	---	15.0	---	---	---	---	---	---	---	---	---
	1/3/1984	---	18.8	---	---	---	---	---	---	---	---	---
	1/10/1984	---	19.4	7.35	---	2510	16	---	1210	---	---	---
	1/17/1984	---	21.4	---	---	---	---	---	---	---	---	---
	1/24/1984	---	21.2	---	---	---	---	---	---	---	---	---
	1/31/1984	---	19.2	---	---	---	---	---	---	---	---	---
	2/7/1984	-3.0	21.1	7.45	---	2500	---	---	---	---	---	---
	2/14/1984	---	21.4	---	---	---	---	---	---	---	---	---
	2/21/1984	---	18.2	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	2/23/1984	---	19.9	---	---	---	---	---	---	---	---	---
	3/6/1984	---	16.0	8.20	---	2480	---	---	---	---	---	---
	3/13/1984	-0.5	32.8	8.40	---	2050	16	---	---	---	---	---
	3/15/1984	---	24.5	---	---	---	28	---	---	---	---	---
	3/20/1984	---	24.5	8.15	---	---	16	---	---	---	---	---
	3/22/1984	---	26.1	---	---	---	16	---	---	---	---	---
	3/27/1984	---	30.8	8.25	---	---	12	---	---	---	---	---
	3/29/1984	---	31.6	---	---	---	14	---	---	---	---	---
	4/3/1984	---	35.1	8.40	---	2020	24	---	1080	---	---	---
	4/5/1984	---	54.1	---	---	---	108	---	---	---	---	---
	4/10/1984	---	200.0	8.00	---	---	34	---	---	---	---	---
	4/12/1984	---	120.0	---	---	---	16	---	---	---	---	---
	4/17/1984	5.0	300.0	7.90	---	770	46	---	---	---	---	---
	4/19/1984	---	500.0	---	---	---	148	---	---	---	---	---
	4/24/1984	---	500.0	8.25	---	---	28	---	---	---	---	---
	4/26/1984	---	500.0	---	---	---	22	---	---	---	---	---
	5/1/1984	---	370.0	8.35	---	---	8	---	---	---	---	---
	5/8/1984	---	400.0	7.90	---	---	18	---	---	---	---	---
	5/10/1984	---	400.0	---	---	---	16	---	---	---	---	---
	5/15/1984	---	400.0	8.50	---	---	12	---	---	---	---	---
	5/16/1984	14.5	400.0	8.30	---	---	12	---	---	---	---	---
	5/17/1984	---	300.0	---	---	---	16	---	---	---	---	---
	5/22/1984	---	300.0	8.65	---	---	8	---	---	---	---	---
	5/24/1984	---	300.0	---	---	---	14	---	---	---	---	---
	5/29/1984	---	85.7	8.35	---	---	12	---	2550	0.02	---	< 0.20
	5/31/1984	---	120.0	---	---	---	12	---	---	---	---	---
	6/5/1984	7.5	350.0	8.45	---	---	8	---	860	---	---	---
	6/7/1984	---	800.0	---	---	---	22	---	---	---	---	---
	6/12/1984	12.5	300.0	8.45	---	---	12	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	6/14/1984	---	150.0	---	---	---	10	---	---	---	---	---
	6/19/1984	---	60.0	8.25	---	---	6	---	---	---	---	---
	6/21/1984	---	40.0	---	---	---	4	---	---	---	---	---
	6/26/1984	---	40.0	8.40	---	---	4	---	---	---	---	---
	6/28/1984	---	39.5	---	---	---	4	---	---	---	---	---
	7/4/1984	---	31.9	8.30	---	---	6	---	---	---	---	---
	7/5/1984	---	36.4	---	---	---	8	---	---	---	---	---
	7/10/1984	---	36.6	8.30	---	---	8	---	---	---	---	---
	7/12/1984	---	65.2	---	---	---	26	---	---	---	---	---
	7/17/1984	16.5	44.4	8.40	---	---	8	---	1360	---	---	---
	7/20/1984	---	40.5	---	---	---	10	---	---	---	---	---
	7/24/1984	---	34.7	8.30	---	---	< 4	---	---	---	---	---
	7/26/1984	---	35.3	---	---	---	< 4	---	---	---	---	---
	7/31/1984	15.0	300.0	8.00	---	---	18	---	---	---	---	---
	8/2/1984	---	300.0	---	---	---	22	---	---	---	---	---
	8/7/1984	---	68.2	8.05	---	---	8	---	---	---	---	---
	8/10/1984	---	35.4	---	---	---	16	---	---	---	---	---
	8/14/1984	---	31.3	8.20	---	---	10	---	---	---	---	---
	8/16/1984	---	35.1	---	---	---	10	---	---	---	---	---
	8/21/1984	---	200.0	8.15	---	---	34	---	---	---	---	---
	8/28/1984	17.0	30.0	8.40	---	---	14	---	1270	< 0.02	---	0.30
	8/30/1984	---	30.0	---	---	---	< 4	---	---	---	---	---
	9/4/1984	---	26.6	8.35	---	---	4	---	---	---	---	---
	9/6/1984	---	27.4	---	---	---	4	---	---	---	---	---
	9/11/1984	---	26.0	8.35	---	---	6	---	---	---	---	---
	9/13/1984	---	27.1	---	---	---	4	---	---	---	---	---
	9/18/1984	16.0	29.6	8.35	---	---	6	---	---	---	---	---
	9/20/1984	---	26.1	---	---	---	10	---	---	---	---	---
	9/25/1984	---	54.6	8.30	---	---	12	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	9/27/1984	---	63.8	---	---	---	10	---	---	---	---	---
	10/2/1984	---	66.7	8.10	---	---	30	---	985	---	---	---
	10/5/1984	---	66.7	---	---	---	12	---	---	---	---	---
	10/9/1984	---	111.1	8.20	---	---	34	---	---	---	---	---
	10/11/1984	---	33.3	---	---	---	14	---	---	---	---	---
	10/16/1984	---	60.0	8.70	---	---	14	---	---	---	---	---
	10/18/1984	---	57.1	---	---	---	18	---	---	---	---	---
	10/23/1984	6.0	64.5	8.30	---	---	6	---	---	---	---	---
	10/25/1984	---	55.0	---	---	---	6	---	---	---	---	---
	10/30/1984	---	300.0	8.60	---	---	178	---	---	---	---	---
	11/1/1984	---	300.0	---	---	---	48	---	---	---	---	---
	11/6/1984	---	33.2	8.35	---	---	14	---	---	---	---	---
	11/8/1984	---	33.3	---	---	---	10	---	---	---	---	---
	11/13/1984	---	30.6	8.45	---	---	8	---	---	---	---	---
	11/15/1984	---	32.4	---	---	---	10	---	---	---	---	---
	11/20/1984	---	29.9	8.50	---	---	< 4	---	---	---	---	---
	11/21/1984	---	36.4	---	---	---	8	---	---	---	---	---
	11/27/1984	---	31.6	8.25	---	---	4	---	---	---	---	---
	11/29/1984	---	30.6	---	---	---	10	---	---	---	---	---
	12/4/1984	---	34.1	8.15	---	---	16	---	---	---	---	---
	12/7/1984	---	34.5	---	---	---	6	---	---	---	---	---
	12/11/1984	---	31.9	8.05	---	---	10	---	---	---	---	---
	12/13/1984	---	32.1	---	---	---	14	---	---	---	---	---
	12/18/1984	---	34.3	8.10	---	---	32	---	---	---	---	---
	12/20/1984	---	36.4	---	---	---	32	---	---	---	---	---
	12/26/1984	---	31.6	8.15	---	---	22	---	---	---	---	---
	12/28/1984	---	34.1	---	---	---	6	---	---	---	---	---
	1/2/1985	---	32.8	8.20	---	---	8	---	1400	---	---	---
	1/4/1985	---	28.7	8.30	---	---	6	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	1/8/1985	---	30.8	8.30	---	---	8	---	---	---	---	---
	1/10/1985	---	28.7	---	---	---	4	---	---	---	---	---
	1/15/1985	---	35.3	8.10	---	---	< 4	---	---	---	---	---
	1/17/1985	---	33.3	---	---	---	< 4	---	---	---	---	---
	1/22/1985	---	27.3	8.35	---	---	6	---	---	---	---	---
	1/24/1985	---	30.8	---	---	---	10	---	---	---	---	---
	1/29/1985	---	30.2	8.20	---	---	22	---	---	---	---	---
	2/5/1985	---	28.9	8.15	---	---	< 2	---	---	---	---	---
	2/7/1985	---	27.0	---	---	---	12	---	---	---	---	---
	2/12/1985	---	29.1	8.10	---	---	< 2	---	---	---	---	---
	2/14/1985	---	28.9	---	---	---	6	---	---	---	---	---
	2/19/1985	---	28.3	8.25	---	---	< 4	---	---	---	---	---
	2/21/1985	---	48.4	---	---	---	10	---	---	---	---	---
	2/26/1985	-3.0	103.5	7.95	---	---	22	---	---	---	---	---
	2/28/1985	---	21.1	---	---	---	4	---	---	---	---	---
	3/5/1985	---	230.8	7.80	---	---	66	---	---	---	---	---
	3/7/1985	---	24.5	---	---	---	12	---	---	---	---	---
	3/12/1985	---	333.3	7.90	---	---	560	---	---	---	---	---
	3/13/1985	---	200.0	---	---	---	904	---	---	---	---	---
	3/14/1985	---	200.0	---	---	---	1520	---	---	---	---	---
	3/19/1985	---	48.0	7.80	---	---	---	---	---	---	---	---
	3/21/1985	---	40.5	7.75	---	---	536	---	---	---	---	---
	3/26/1985	---	400.0	8.15	---	---	46	---	---	---	---	---
	3/28/1985	---	200.0	---	---	---	44	---	---	---	---	---
	4/2/1985	---	16.9	8.00	---	---	723	---	915	---	---	---
	4/4/1985	6.5	300.0	---	---	---	226	---	---	---	---	---
	4/8/1985	---	230.8	7.50	---	---	118	---	---	---	---	---
	4/11/1985	11.5	210.0	8.30	---	---	112	---	---	---	---	---
	4/16/1985	12.0	92.3	8.50	---	---	28	---	645	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	4/18/1985	---	92.3	---	---	---	64	---	---	---	---	---
	4/23/1985	---	312.5	8.14	---	---	36	---	---	---	---	---
	4/25/1985	---	352.9	---	---	---	38	---	---	---	---	---
	4/30/1985	11.5	309.3	8.30	---	---	26	---	---	---	---	---
	5/3/1985	---	400.0	---	---	---	22	---	---	---	---	---
	5/7/1985	13.0	285.7	8.59	---	---	10	---	1030	---	---	---
	5/14/1985	7.0	300.0	8.55	---	---	< 4	---	---	---	---	---
	5/21/1985	12.0	125.0	8.50	---	---	28	---	---	---	---	---
	5/28/1985	---	0.9	---	---	---	---	---	---	---	---	---
	6/4/1985	16.0	52.2	8.55	---	---	6	---	1250	---	---	---
	6/11/1985	19.0	34.7	8.55	---	1820	6	---	---	---	---	---
	6/18/1985	16.0	39.2	8.55	---	---	14	---	---	---	---	---
	6/25/1985	18.5	37.7	8.40	---	---	9	---	---	---	---	---
	7/9/1985	17.0	37.5	8.20	---	---	4	---	---	---	---	---
	7/16/1985	---	0.0	---	---	---	---	---	---	---	---	---
	7/23/1985	19.0	35.5	8.30	---	2550	12	---	1480	< 0.02	---	0.18
	7/30/1985	18.0	24.3	7.90	---	---	64	---	---	---	---	---
	8/6/1985	19.5	38.7	8.35	---	---	21	---	---	---	---	---
	8/13/1985	18.0	36.4	8.45	---	---	16	---	---	---	---	---
	8/22/1985	20.0	193.6	8.45	---	---	4	---	---	---	---	---
	8/27/1985	---	0.0	---	---	---	---	---	---	---	---	---
	9/3/1985	19.5	240.0	8.20	---	---	10	---	1340	---	---	---
	9/10/1985	---	0.0	---	---	---	---	---	---	---	---	---
	9/17/1985	14.5	80.7	8.45	---	---	66	---	---	---	---	---
	9/24/1985	10.0	57.1	8.35	---	---	4	---	---	---	---	---
	10/1/1985	8.0	62.5	8.15	---	---	4	---	1468	---	---	---
	10/8/1985	7.5	68.2	7.85	---	---	32	---	---	---	---	---
	10/15/1985	7.0	320.0	7.70	---	---	14	---	---	---	---	---
	10/22/1985	6.5	200.0	7.80	---	---	38	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	11/5/1985	---	0.0	---	---	---	---	---	---	---	---	---
	11/12/1985	3.0	206.9	8.20	---	---	46	---	1436	< 0.02	---	1.53
	11/14/1985	1.0	166.7	8.25	---	---	16	---	---	---	---	---
	11/26/1985	2.0	150.0	8.10	---	---	138	---	---	---	---	---
	12/3/1985	3.5	229.0	7.95	---	---	24	---	1228	---	---	---
	12/26/1985	2.0	40.0	7.95	---	---	2	---	---	---	---	---
	12/31/1985	2.0	60.0	7.40	---	---	8	---	---	---	---	---
	1/7/1986	1.0	44.4	7.20	---	---	8	0.0	1674	---	---	---
	1/14/1986	1.0	46.2	7.85	---	3100	2	0.0	---	---	---	---
	1/21/1986	1.0	95.2	7.80	---	1910	24	< 0.1	---	---	---	---
	1/28/1986	1.0	117.7	7.95	---	---	10	0.0	---	---	---	---
	2/4/1986	1.0	510.0	7.95	---	---	36	< 0.1	768	---	---	---
	2/11/1986	0.2	500.0	8.25	---	---	16	< 0.0	---	---	---	---
	2/18/1986	-1.5	300.0	8.20	---	---	144	< 0.0	---	---	---	---
	2/25/1986	4.0	352.9	7.40	---	---	38	0.0	594	---	---	---
	3/4/1986	2.5	400.0	7.95	---	---	6	< 0.0	808	---	---	---
	3/11/1986	---	260.9	8.35	---	1630	14	< 0.0	---	---	---	---
	3/18/1986	4.0	297.0	8.15	---	1870	16	< 0.0	---	---	---	---
	3/25/1986	8.0	60.0	8.30	---	---	20	< 0.1	---	---	---	---
	4/8/1986	9.0	214.3	7.25	---	---	18	< 0.0	1110	---	---	---
	4/15/1986	7.5	150.0	8.15	---	---	16	< 0.0	---	---	---	---
	4/22/1986	11.0	57.1	8.15	---	---	8	0.0	---	---	---	---
	4/29/1986	9.0	75.0	8.20	---	---	18	< 0.0	---	---	---	---
	5/6/1986	10.0	42.9	8.30	---	---	22	0.0	1534	---	---	---
	5/13/1986	10.0	150.0	8.35	---	---	18	< 0.0	---	---	---	---
	5/20/1986	15.0	48.0	8.45	---	---	18	0.0	---	---	---	---
	5/27/1986	15.0	41.7	8.25	---	---	14	0.0	1680	< 0.02	---	0.44
	6/3/1986	23.5	39.2	8.15	---	---	12	0.0	1685	---	---	---
	6/17/1986	20.0	42.9	7.95	---	---	8	0.0	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	6/18/1986	21.5	39.0	8.30	---	---	10	---	---	---	---	---
	6/24/1986	19.0	38.0	8.00	---	---	14	0.0	---	---	---	---
	7/1/1986	17.0	29.3	8.10	---	---	12	0.0	1686	---	---	---
	7/8/1986	17.0	53.9	8.30	---	---	6	0.0	---	---	---	---
	7/15/1986	20.5	53.9	7.85	---	---	4	0.0	---	---	---	---
	7/22/1986	18.0	44.9	8.10	---	---	8	0.0	---	---	---	---
	7/29/1986	18.0	40.4	8.05	---	---	6	0.0	---	---	---	---
	8/5/1986	18.0	31.4	8.20	---	---	14	0.0	1824	---	---	---
	8/12/1986	18.0	40.4	8.20	---	---	2	0.0	---	---	---	---
	8/19/1986	18.5	40.4	8.20	---	---	2	0.0	---	---	---	---
	8/26/1986	18.5	29.6	8.20	---	---	< 2	0.0	---	---	---	---
	9/2/1986	16.5	40.4	8.25	---	---	2	0.0	1726	---	---	---
	9/9/1986	---	29.9	8.25	---	---	12	0.0	---	---	---	---
	9/16/1986	---	24.1	8.35	---	---	6	0.0	---	---	---	---
	9/23/1986	12.5	44.9	8.45	---	---	< 2	0.0	---	---	---	---
	9/30/1986	8.0	53.9	8.50	---	---	6	0.0	---	---	---	---
	10/7/1986	9.5	29.4	8.30	---	---	6	0.0	1674	---	---	---
	10/14/1986	7.0	27.9	8.20	---	---	26	< 0.0	---	---	---	---
	10/21/1986	8.5	31.8	8.20	---	---	10	0.0	---	---	---	---
	11/4/1986	5.0	33.3	8.05	---	---	32	0.0	1630	---	---	---
	11/11/1986	2.5	31.6	8.35	---	3050	10	0.0	1698	0.04	---	0.06
	11/18/1986	4.0	27.2	8.20	---	---	16	---	---	---	---	---
	11/25/1986	3.0	121.2	8.25	---	---	8	---	---	---	---	---
	12/2/1986	5.0	29.6	8.05	---	---	2	0.0	1480	---	---	---
	12/9/1986	5.5	28.2	8.25	---	---	---	0.0	---	---	---	---
	12/16/1986	3.0	28.9	8.05	---	---	---	0.0	---	---	---	---
	12/23/1986	3.5	27.8	7.95	---	---	---	0.0	---	---	---	---
	12/30/1986	2.5	26.3	7.15	---	---	---	0.0	---	---	---	---
	1/6/1987	1.5	31.8	7.80	---	---	6	0.0	1720	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	1/13/1987	1.5	25.4	7.55	---	---	8	0.0	---	---	---	---
	1/20/1987	1.0	25.6	7.95	---	---	6	0.0	---	---	---	---
	1/27/1987	1.0	26.9	7.75	---	---	2	0.0	---	---	---	---
	2/3/1987	1.0	143.6	7.90	---	---	110	< 0.1	---	---	---	---
	2/10/1987	1.5	16.2	7.50	---	---	38	< 0.1	---	---	---	---
	2/17/1987	1.5	240.0	8.20	---	---	20	< 0.1	---	---	---	---
	2/24/1987	2.5	34.1	8.00	---	---	4	0.0	---	---	---	---
	3/3/1987	2.5	27.0	8.03	---	---	8	0.0	---	---	---	---
	3/10/1987	3.5	408.4	8.26	---	---	78	< 0.1	---	---	---	---
	3/17/1987	4.0	377.1	8.30	---	---	12	< 0.1	---	---	---	---
	3/31/1987	4.5	33.5	8.49	---	---	18	0.0	---	---	---	---
	4/7/1987	6.5	350.0	8.17	---	---	34	< 0.1	438	---	---	---
	4/14/1987	7.0	377.1	8.58	---	---	36	< 0.1	---	---	---	---
	4/21/1987	5.5	@ 0.0	---	---	---	---	0.0	---	---	---	---
	5/5/1987	12.5	39.7	8.40	---	---	14	0.0	1010	---	---	---
	5/12/1987	17.5	28.6	8.10	---	---	16	0.0	---	---	---	---
	5/19/1987	15.0	27.2	7.97	---	---	2	0.0	---	---	---	---
	5/26/1987	12.5	71.8	8.61	---	---	44	< 0.1	---	---	---	---
	6/2/1987	18.0	171.4	7.02	---	---	2	0.0	862	---	---	---
	6/9/1987	18.5	394.9	6.89	---	---	14	< 0.1	---	---	---	---
	6/16/1987	19.0	264.8	8.68	---	---	14	0.0	---	---	---	---
	6/30/1987	16.0	53.9	8.90	---	---	4	0.0	---	---	---	---
	7/7/1987	18.0	40.4	9.00	---	---	6	< 0.1	1224	---	---	---
	7/14/1987	---	21.3	9.09	---	---	2	0.0	---	---	---	---
	7/21/1987	17.5	11.9	8.95	---	---	< 2	0.0	---	---	---	---
	7/28/1987	21.5	8.6	8.85	---	---	4	0.0	---	---	---	---
	8/4/1987	---	8.3	8.69	---	---	12	0.0	1418	< 0.02	---	< 0.05
	8/11/1987	19.5	8.9	8.64	---	---	4	0.0	---	---	---	---
	8/18/1987	15.5	3.0	8.71	---	---	< 2	0.0	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	8/25/1987	17.0	16.4	8.80	---	---	2	0.0	---	---	---	---
	9/1/1987	17.5	10.3	8.49	---	---	24	0.0	---	---	---	---
	9/8/1987	16.5	10.1	8.44	---	---	6	0.0	---	---	---	---
	9/15/1987	13.5	0.6	8.35	---	---	8	0.0	---	---	---	---
	9/22/1987	11.5	10.9	8.41	---	---	6	0.0	---	---	---	---
	9/29/1987	10.5	9.7	8.34	---	---	6	0.0	---	---	---	---
	10/6/1987	10.0	6.8	8.28	---	---	10	0.0	1522	---	---	---
	10/13/1987	9.5	12.9	8.19	---	---	< 2	0.0	---	---	---	---
	10/20/1987	6.0	13.2	8.39	---	---	12	< 0.1	---	---	---	---
	10/27/1987	9.2	11.8	8.10	---	---	6	0.0	---	---	---	---
	11/3/1987	9.8	17.1	8.20	---	---	12	0.0	1534	---	---	---
	11/10/1987	5.0	40.4	8.10	---	---	14	0.0	---	---	---	---
	11/17/1987	2.4	12.3	8.10	---	---	14	0.0	---	---	---	---
	11/24/1987	2.9	9.0	8.20	---	---	< 2	0.0	---	---	---	---
	12/1/1987	3.0	31.4	8.25	---	---	42	0.0	1304	---	---	---
	12/8/1987	3.0	40.4	8.20	---	---	2	0.0	---	---	---	---
	12/15/1987	2.0	31.4	8.00	---	---	2	0.0	---	---	---	---
	12/22/1987	-0.5	40.4	7.90	---	---	10	0.0	---	---	---	---
	12/29/1987	1.0	31.4	7.80	---	---	4	0.0	---	---	---	---
	1/5/1988	0.2	40.4	8.10	---	---	14	0.0	1672	---	---	---
	1/12/1988	0.9	40.4	7.65	---	---	10	0.0	---	---	---	---
	1/19/1988	0.3	40.4	7.70	---	---	6	0.0	---	---	---	---
	1/25/1988	4.0	2.2	7.30	---	---	6	0.0	---	---	---	---
	2/2/1988	6.5	13.5	6.90	---	---	10	0.0	1632	---	---	---
	3/1/1988	1.5	727.1	6.70	---	---	120	< 0.1	487	---	---	---
	3/8/1988	1.5	359.0	6.50	---	---	56	< 0.1	---	---	---	---
	3/15/1988	3.5	33.3	6.90	---	1470	< 2	0.0	---	---	---	---
	3/22/1988	5.5	345.6	7.40	---	1230	82	< 0.2	---	---	---	---
	3/29/1988	3.5	318.6	7.10	---	1140	44	< 0.1	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	4/5/1988	5.5	143.6	7.20	---	1090	22	< 0.1	934	---	---	---
	4/12/1988	10.0	26.1	8.05	---	1390	28	0.0	---	---	---	---
	4/19/1988	12.5	27.3	8.00	---	1570	26	0.0	---	---	---	---
	4/26/1988	10.0	28.7	7.90	---	1530	20	0.0	---	---	---	---
	5/3/1988	8.5	19.7	7.70	---	1730	14	0.0	1330	---	---	---
	5/10/1988	11.5	20.7	8.00	---	1880	6	0.0	1380	0.02	---	0.18
	5/17/1988	17.0	11.1	8.40	---	2000	44	0.0	---	---	---	---
	5/24/1988	17.5	19.5	8.70	---	1970	4	0.0	---	---	---	---
	5/31/1988	13.5	12.2	8.60	---	1790	4	0.0	---	---	---	---
	6/7/1988	16.0	0.7	8.90	---	1800	14	0.0	1376	---	---	---
	6/14/1988	18.5	6.0	9.50	---	1930	4	0.0	---	---	---	---
	6/21/1988	21.0	6.5	6.70	---	2040	2	---	---	---	---	---
	7/26/1988	26.5	---	6.80	---	1630	---	0.0	---	---	---	---
	8/23/1988	15.0	---	8.20	---	2220	---	0.0	---	---	---	---
	8/30/1988	---	---	8.60	---	---	---	---	---	---	---	---
	9/6/1988	---	---	8.80	---	---	---	---	---	---	---	---
	10/4/1988	---	---	8.60	---	---	---	---	---	---	---	---
	10/11/1988	10.5	136.4	8.20	---	1920	44	< 0.1	1532	< 0.02	---	1.07
	10/18/1988	12.5	6.1	7.90	---	1630	4	0.0	1548	---	---	---
	10/25/1988	8.5	6.4	7.90	---	1730	16	0.0	---	---	---	---
	11/1/1988	8.5	7.9	8.10	---	1880	14	0.0	1550	---	---	---
	11/8/1988	6.0	8.0	8.00	---	---	18	< 0.1	---	---	---	---
	11/15/1988	4.0	16.2	7.90	---	1130	---	< 0.1	---	---	---	---
	11/22/1988	3.0	16.2	8.60	---	---	4	0.0	---	---	---	---
	11/29/1988	3.5	6.5	7.50	---	1310	12	0.0	---	---	---	---
	12/6/1988	4.5	5.6	7.70	---	---	< 2	< 0.1	1646	---	---	---
	12/13/1988	1.0	7.2	7.90	---	1740	2	0.0	---	---	---	---
	12/20/1988	1.0	5.5	7.60	---	---	12	0.0	---	---	---	---
	12/27/1988	0.0	0.9	7.50	---	1500	6	0.0	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	1/3/1989	0.5	6.3	7.80	---	1410	4	0.0	1502	---	---	---
	1/10/1989	0.5	5.8	7.30	---	1820	< 2	0.0	---	---	---	---
	1/17/1989	0.0	5.5	7.80	---	1430	2	0.0	---	---	---	---
	1/25/1989	0.0	5.5	7.40	---	1970	< 2	0.0	---	---	---	---
	1/30/1989	0.0	8.9	6.90	---	1960	2	0.0	---	---	---	---
	2/7/1989	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/15/1989	0.5	9.6	7.60	---	1410	2	0.0	---	---	---	---
	2/21/1989	0.5	13.5	7.90	---	1570	10	0.0	---	---	---	---
	2/28/1989	0.5	41.7	8.00	---	1060	---	0.0	---	---	---	---
	3/7/1989	1.5	187.5	7.70	---	1030	46	< 0.1	818	< 0.02	---	3.21
	3/14/1989	2.5	691.5	7.70	---	340	34	< 0.1	---	---	---	---
	3/21/1989	5.0	430.9	7.30	---	1110	< 2	< 0.1	---	---	---	---
	3/28/1989	10.0	76.0	7.80	---	1390	20	0.0	---	---	---	---
	4/4/1989	3.5	43.8	8.50	---	1590	6	---	---	---	---	---
	4/11/1989	8.0	35.3	8.50	---	1320	0	< 0.1	---	---	---	---
	4/18/1989	15.0	35.9	8.50	---	1730	12	0.0	---	---	---	---
	4/25/1989	11.0	23.9	8.50	---	1630	2	0.0	---	---	---	---
	5/2/1989	10.5	27.3	8.40	---	1790	2	0.0	---	---	---	---
	5/9/1989	12.0	25.0	8.40	---	1590	2	0.0	---	---	---	---
	5/16/1989	12.0	24.6	8.20	---	1850	14	0.0	---	---	---	---
	5/23/1989	17.0	24.0	8.40	---	1760	12	0.0	---	---	---	---
	5/30/1989	15.5	30.8	8.70	---	---	< 2	0.0	---	---	---	---
	6/6/1989	17.0	53.9	8.80	---	1760	< 2	0.0	---	---	---	---
	6/13/1989	17.0	23.9	8.90	---	1530	4	0.0	---	---	---	---
	6/20/1989	19.0	15.9	9.40	---	1800	8	0.0	1346	0.02	---	0.23
	6/27/1989	---	@ 0.0	---	---	---	---	---	---	---	---	---
	7/25/1989	---	@ 0.0	---	---	---	---	---	---	---	---	---
	8/1/1989	---	150.0	---	---	---	---	---	---	---	---	---
	8/8/1989	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	8/15/1989	---	@ 0.0	8.60	---	---	---	---	---	---	---	---
	11/21/1989	---	@ 0.0	---	---	---	12	< 0.1	2630	< 0.02	---	0.12
	11/28/1989	3.0	< 4.5	8.00	---	1660	26	---	---	---	---	---
	12/4/1989	5.0	< 4.5	7.50	---	1810	8	---	---	---	---	---
	12/5/1989	4.0	< 4.5	8.00	---	1780	10	---	1462	---	---	---
	12/12/1989	1.5	6.6	7.65	---	1550	14	---	---	---	---	---
	12/19/1989	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/1989	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/16/1990	1.5	12.9	6.70	---	1370	28	---	---	---	---	---
	1/23/1990	1.0	12.4	7.80	---	1570	6	---	---	---	---	---
	1/31/1990	1.0	10.2	7.20	---	1740	12	---	---	---	---	---
	2/6/1990	0.5	12.5	7.10	---	1230	12	< 0.1	1188	---	---	---
	2/13/1990	1.0	327.6	7.20	---	522	42	---	---	---	---	---
	2/23/1990	1.0	327.6	6.90	---	348	22	---	---	---	---	---
	2/27/1990	1.0	395.0	6.90	---	522	30	---	---	---	---	---
	3/6/1990	1.0	502.7	6.90	---	348	104	< 0.2	296	0.36	---	2.67
	3/13/1990	2.0	412.9	7.20	---	509	38	---	---	---	---	---
	3/22/1990	11.0	67.3	7.20	---	949	26	---	---	---	---	---
	3/27/1990	10.0	58.6	8.30	---	1250	38	---	---	---	---	---
	4/3/1990	10.0	58.6	8.50	---	1390	22	---	---	---	---	---
	4/11/1990	9.5	58.6	8.30	---	1410	4	---	---	---	---	---
	4/17/1990	14.0	40.4	8.70	---	1510	< 2	---	---	---	---	---
	4/25/1990	11.0	67.3	8.50	---	1490	14	< 0.2	1192	---	---	---
	5/2/1990	14.0	58.3	8.70	---	1640	< 2	< 0.2	1172	---	---	---
	5/9/1990	10.5	62.8	8.30	---	1530	< 2	---	---	---	---	---
	5/16/1990	14.0	49.4	8.70	---	1520	6	---	---	---	---	---
	5/23/1990	20.0	49.4	9.10	---	1540	---	---	---	---	---	---
	5/30/1990	17.0	67.3	9.20	---	1480	4	< 0.2	1122	0.04	---	0.12
	10/31/1990	10.0	31.4	8.90	---	1770	36	< 0.2	1366	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	11/7/1990	5.0	4.5	8.30	---	1710	6	---	1244	---	---	---
	11/13/1990	5.5	< 4.5	8.30	---	1601	4	---	---	---	---	---
	11/20/1990	6.0	< 4.5	8.30	---	1650	< 2	< 0.2	---	---	---	---
	11/29/1990	5.0	< 4.5	8.10	---	1740	12	---	---	---	---	---
	12/15/1990	4.0	< 4.5	7.80	---	1900	2	< 0.2	1464	---	---	---
	1/8/1991	6.0	< 4.5	8.10	---	1960	6	< 0.2	1384	---	---	---
	1/15/1991	---	< 4.5	7.90	---	1860	46	---	---	---	---	---
	1/23/1991	2.0	< 4.5	8.04	---	1810	36	---	---	---	---	---
	1/30/1991	1.0	< 4.5	7.60	---	1840	8	---	---	---	---	---
	2/6/1991	1.0	< 4.5	7.90	---	1730	10	< 0.2	1298	---	---	---
	2/12/1991	3.0	345.6	8.00	---	620	38	---	---	---	---	---
	2/22/1991	1.0	18.0	8.00	---	1440	4	< 0.2	---	---	---	---
	2/26/1991	1.0	4.5	8.10	---	1480	26	< 0.2	---	---	---	---
	3/6/1991	1.0	4.5	8.10	---	1090	16	< 0.2	---	---	---	---
	3/15/1991	1.0	4.5	8.20	---	1530	10	< 0.2	---	---	---	---
	3/20/1991	5.0	9.0	8.10	---	1710	< 2	< 0.2	---	---	---	---
	3/26/1991	6.5	< 4.5	8.30	---	1840	< 2	< 0.2	---	---	---	---
	4/2/1991	11.5	4.5	8.27	---	1580	28	< 0.2	1868	---	---	---
	4/12/1991	---	< 4.5	8.20	---	1870	8	< 0.2	---	---	---	---
	4/17/1991	---	< 4.5	8.40	---	1840	36	< 0.2	---	---	---	---
	4/26/1991	13.0	4.5	8.40	---	1880	4	< 0.2	---	---	---	---
	5/1/1991	13.0	4.5	8.40	---	1880	18	< 0.2	---	---	---	---
	5/8/1991	13.5	4.5	8.40	---	1870	4	< 0.2	---	---	---	---
	5/14/1991	17.0	7.9	8.45	---	1720	< 2	< 0.2	---	---	---	---
	5/21/1991	17.0	< 4.5	8.70	---	1900	< 2	< 0.2	---	---	---	---
	5/30/1991	14.0	13.5	8.90	---	1760	10	< 0.2	1384	---	---	---
	6/6/1991	17.0	31.4	9.20	---	1750	< 2	< 0.3	---	---	---	---
	6/11/1991	---	@ 0.0	---	---	---	---	---	---	---	---	---
	7/16/1991	---	---	---	---	---	---	0.0	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	7/23/1991	---	@ 0.0	---	---	2080	---	0.0	---	---	---	---
	8/6/1991	22.4	@ 0.0	---	---	2270	---	0.0	---	---	---	---
	10/17/1991	---	@ 0.0	8.73	---	---	---	---	---	---	---	---
	10/22/1991	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/29/1991	---	@ 0.0	8.86	---	2250	---	---	---	---	---	---
	11/7/1991	10.0	112.2	8.85	---	1850	18	0.0	1586	< 0.02	---	---
	11/12/1991	---	3.9	8.77	---	1990	12	0.0	---	---	---	---
	11/19/1991	3.5	6.6	8.22	---	2030	---	0.0	---	---	---	---
	11/26/1991	4.5	4.0	8.08	---	2020	2	< 0.1	1538	0.03	---	< 0.05
	12/3/1991	3.5	3.6	7.95	---	2350	6	0.0	1596	---	---	---
	12/10/1991	2.5	3.6	8.16	---	2360	2	0.0	---	---	---	---
	12/17/1991	---	1.0	7.79	---	2480	10	0.0	---	---	---	---
	12/26/1991	2.0	0.5	7.90	---	2520	12	0.0	---	---	---	---
	12/31/1991	1.0	0.3	8.00	---	2720	< 2	0.0	---	---	---	---
	1/7/1992	0.5	4.3	7.58	---	2400	2	0.0	1848	---	---	---
	1/14/1992	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/21/1992	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/28/1992	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/4/1992	0.5	130.0	7.35	---	1890	4	---	1426	---	---	---
	2/11/1992	0.5	50.0	8.30	---	820	14	< 0.2	---	---	---	---
	2/18/1992	0.5	18.5	7.68	---	1600	8	0.0	---	---	---	---
	2/25/1992	1.0	27.9	7.72	---	1720	8	0.0	---	---	---	---
	2/27/1992	1.7	71.8	7.82	---	2560	---	---	---	---	---	---
	3/3/1992	2.5	27.0	7.94	---	1660	6	< 0.2	2894	---	---	---
	3/10/1992	7.0	30.9	7.94	---	1370	< 2	0.0	---	---	---	---
	3/17/1992	9.5	17.1	8.19	---	1830	22	0.0	---	---	---	---
	3/24/1992	6.8	19.6	8.09	---	1790	4	< 0.1	---	---	---	---
	3/31/1992	10.5	21.4	8.13	---	2000	4	0.0	---	---	---	---
	4/7/1992	14.1	16.5	8.23	---	2060	14	< 0.2	598	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	4/14/1992	10.3	16.7	8.32	---	2000	22	0.0	---	---	---	---
	4/21/1992	14.8	19.8	8.22	---	1110	< 2	0.0	---	---	---	---
	4/28/1992	20.8	17.4	8.31	---	1370	< 2	0.0	---	---	---	---
	5/5/1992	20.1	18.4	8.33	---	1990	< 2	0.0	---	---	---	---
	5/12/1992	18.7	21.1	8.75	---	1500	18	0.0	---	---	---	---
	5/19/1992	19.9	14.1	8.82	---	1650	4	0.0	---	---	---	---
	5/26/1992	21.4	12.6	9.06	---	1090	8	< 0.1	---	---	---	---
	5/27/1992	---	287.2	8.56	---	---	---	0.0	---	---	---	---
	5/28/1992	---	311.9	8.30	---	---	---	---	---	---	---	---
	6/2/1992	14.4	11.2	8.55	---	2020	14	0.0	1610	---	---	---
	6/9/1992	---	22.4	7.87	---	---	36	< 0.2	---	---	---	---
	6/16/1992	---	@ 0.0	---	---	---	---	---	---	---	---	---
	7/21/1992	---	@ 0.0	---	---	---	---	---	---	---	---	---
	7/28/1992	20.0	53.9	8.18	---	1930	4	0.0	1546	---	---	---
	8/4/1992	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/15/1992	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/22/1992	0.1	53.8	8.70	---	2310	---	---	---	---	---	---
	1/5/1993	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/2/1993	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/9/1993	10.0	193.0	6.70	1701	---	30	< 0.5	1298	---	---	---
	3/16/1993	10.0	704.6	7.20	1518	---	16	< 0.2	---	---	---	---
	3/23/1993	9.0	89.8	8.70	1680	---	12	< 0.2	---	---	---	---
	3/30/1993	6.0	260.0	8.30	1290	---	< 2	< 0.2	---	---	---	---
	4/7/1993	4.0	287.2	8.77	1510	1500	< 2	< 0.2	---	---	---	---
	4/14/1993	5.0	287.2	8.80	1516	1420	4	< 0.2	---	---	---	---
	4/20/1993	5.0	242.4	8.50	1556	1420	6	< 0.1	1152	< 0.02	---	0.25
	4/27/1993	14.0	62.8	8.60	1535	---	< 2	< 0.2	---	---	---	---
	5/4/1993	10.0	22.4	7.30	1650	---	< 2	< 0.2	---	---	---	---
	5/11/1993	15.0	40.4	8.00	1780	---	< 2	< 0.2	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	5/18/1993	15.0	40.4	7.40	1846	1880	< 2	< 0.2	1580	---	---	---
	5/25/1993	18.0	18.0	8.00	1900	---	< 2	< 0.2	---	---	---	---
	6/1/1993	20.0	18.0	8.10	1932	---	< 2	< 0.2	---	---	---	---
	6/8/1993	11.0	9.0	7.70	2020	1530	10	< 0.2	---	---	---	---
	6/15/1993	17.0	4.5	8.00	2040	---	< 2	< 0.2	---	---	---	---
	6/22/1993	18.0	9.0	8.44	1990	---	< 2	< 0.2	---	---	---	---
	6/29/1993	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/5/1993	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/12/1993	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/15/1993	8.0	40.4	8.00	1830	1868	22	< 0.2	1342	< 0.02	---	0.91
	10/19/1993	4.0	4.5	8.10	1956	---	< 2	< 0.2	---	---	---	---
	10/26/1993	6.0	< 4.5	8.30	1922	---	< 2	< 0.2	---	---	---	---
	11/2/1993	5.0	< 4.5	8.30	2020	---	< 2	< 0.2	---	---	---	---
	11/10/1993	1.0	13.5	8.20	2140	2180	4	< 0.4	---	---	---	---
	11/16/1993	1.0	18.0	8.20	2110	---	< 2	< 0.2	---	---	---	---
	11/23/1993	1.0	18.0	7.90	2310	---	< 2	< 0.2	---	---	---	---
	11/30/1993	2.0	18.0	7.90	2410	---	< 2	< 0.2	---	---	---	---
	12/7/1993	1.0	18.0	7.00	2630	2430	6	< 0.1	---	---	---	---
	12/14/1993	1.0	13.5	6.90	2460	---	< 2	< 0.2	---	---	---	---
	12/21/1993	1.0	13.5	6.90	2580	---	< 2	< 0.2	---	---	---	---
	12/28/1993	2.0	18.0	7.10	2640	---	< 2	< 0.2	---	---	---	---
	1/4/1994	1.0	18.0	6.70	2570	---	---	---	---	---	---	---
	1/11/1994	1.0	13.5	7.10	2410	2450	< 2	< 0.1	---	---	---	---
	1/18/1994	1.0	18.0	7.40	2400	---	---	---	---	---	---	---
	1/25/1994	2.0	22.4	7.30	2010	---	---	---	---	---	---	---
	2/1/1994	7.2	18.0	7.20	2370	---	---	---	---	---	---	---
	2/8/1994	2.0	18.0	7.40	2350	2400	6	< 0.1	2046	---	---	---
	2/15/1994	0.0	13.5	6.80	1810	---	---	---	---	---	---	---
	2/22/1994	2.0	44.9	7.20	1870	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	3/1/1994	3.0	179.5	7.10	1002	943	40	< 0.1	---	---	---	---
	3/8/1994	2.0	53.9	7.10	1036	---	---	---	---	---	---	---
	3/15/1994	6.0	22.4	7.40	1520	---	---	---	---	---	---	---
	3/22/1994	6.0	22.4	8.00	2010	---	---	---	---	---	---	---
	3/28/1994	7.0	40.3	8.20	2100	---	---	---	---	---	---	---
	4/5/1994	5.0	40.4	7.90	2210	---	---	---	---	---	---	---
	4/12/1994	5.0	31.4	7.70	2250	---	---	---	---	---	---	---
	4/19/1994	14.0	18.0	8.00	2130	2450	< 2	< 0.0	---	---	---	---
	4/26/1994	10.0	13.5	7.70	2330	---	---	---	---	---	---	---
	5/3/1994	9.0	13.5	8.00	2070	---	---	---	---	---	---	---
	5/10/1994	11.0	9.0	8.34	2460	2460	11	---	2250	< 0.02	---	0.06
	5/17/1994	12.0	< 4.5	8.40	2310	---	---	---	---	---	---	---
	5/24/1994	---	@ 0.0	---	2310	---	---	---	---	---	---	---
	1/3/1995	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/31/1995	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/7/1995	1.0	18.0	7.90	1756	1680	10	< 0.1	1300	---	---	---
	2/14/1995	2.0	9.0	7.40	2300	---	---	---	---	---	---	---
	2/21/1995	3.0	22.5	7.00	2400	---	---	---	---	---	---	---
	2/28/1995	4.0	22.5	7.20	1812	---	---	---	---	---	---	---
	3/7/1995	2.0	18.0	8.10	2490	2420	< 5	< 0.1	---	---	---	---
	3/14/1995	8.0	9.0	7.60	2660	---	---	---	---	---	---	---
	3/21/1995	8.0	9.0	7.90	2540	---	---	---	---	---	---	---
	3/27/1995	6.0	4.5	7.70	2600	---	---	---	---	---	---	---
	4/4/1995	9.0	9.0	8.50	2570	---	---	---	---	---	---	---
	4/11/1995	6.0	9.0	8.60	2570	2610	7	< 0.1	---	---	---	---
	4/18/1995	7.0	13.5	8.80	2440	---	---	---	---	---	---	---
	4/25/1995	9.0	4.5	8.10	2640	---	---	---	---	---	---	---
	5/2/1995	9.0	287.2	7.60	2830	---	---	---	---	---	---	---
	5/9/1995	7.0	1211.7	8.40	1680	1670	36	< 0.1	1320	< 0.02	---	0.96

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	5/16/1995	15.0	157.1	8.80	1545	---	---	---	---	---	---	---
	5/23/1995	19.0	53.9	8.50	1665	---	---	---	---	---	---	---
	5/30/1995	17.0	130.1	8.20	2110	---	---	---	---	---	---	---
	6/6/1995	14.0	44.9	7.40	2340	2160	< 2	< 0.1	---	---	---	---
	6/13/1995	20.0	22.4	8.20	2230	---	---	---	---	---	---	---
	6/20/1995	20.0	31.4	8.20	2330	---	---	---	---	---	---	---
	6/27/1995	19.0	18.0	8.70	2420	---	---	---	---	---	---	---
	7/5/1995	26.0	13.5	8.30	2680	---	---	---	---	---	---	---
	7/11/1995	---	@ 0.0	---	---	---	---	---	---	---	---	---
	7/18/1995	---	@ 0.0	---	---	---	---	---	---	---	---	---
	7/25/1995	22.0	< 4.5	8.60	2630	2660	2	< 0.1	2550	< 0.02	---	0.20
	8/1/1995	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/26/1995	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/6/1995	13.0	22.4	8.60	2770	---	---	---	---	---	---	---
	10/10/1995	7.0	18.0	8.00	2940	2870	< 5	< 0.1	2530	---	---	---
	10/12/1995	7.0	18.0	---	---	---	---	---	---	---	---	---
	10/17/1995	12.0	18.0	7.90	2980	---	---	---	---	---	---	---
	10/24/1995	5.0	18.0	7.90	2900	---	---	---	---	---	---	---
	10/31/1995	12.0	18.0	8.50	2940	---	---	---	---	---	---	---
	11/7/1995	5.0	22.4	8.70	3090	2860	5	< 0.1	---	---	---	---
	11/14/1995	10.0	22.4	8.10	2900	---	---	---	---	---	---	---
	11/21/1995	5.0	18.0	8.00	2960	---	---	---	---	---	---	---
	11/28/1995	3.0	18.0	8.00	3020	---	---	---	---	---	---	---
	12/5/1995	3.0	18.0	7.90	2880	2840	5	< 0.1	---	---	---	---
	12/12/1995	3.0	18.0	7.90	3020	---	---	---	---	---	---	---
	12/19/1995	1.0	18.0	7.60	3180	---	---	---	---	---	---	---
	12/26/1995	1.0	18.0	7.60	3320	---	---	---	---	---	---	---
	1/2/1996	1.0	18.0	7.50	3290	---	---	---	---	---	---	---
	1/9/1996	2.0	18.0	7.40	3360	2970	6	< 0.1	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	1/16/1996	4.0	18.0	7.50	3250	---	---	---	---	---	---	---
	1/23/1996	1.0	22.4	7.30	3190	---	---	---	---	---	---	---
	1/30/1996	1.0	18.0	7.60	2590	---	---	---	---	---	---	---
	2/6/1996	1.0	18.0	7.60	2800	---	---	---	---	---	---	---
	2/13/1996	1.0	18.0	8.30	3120	2480	7	< 0.1	2240	---	---	---
	2/21/1996	6.0	377.0	8.30	1020	---	---	---	---	---	---	---
	2/27/1996	1.0	44.9	8.00	1689	---	---	---	---	---	---	---
	3/5/1996	2.0	206.5	7.60	1354	1420	34	< 0.1	---	---	---	---
	3/12/1996	2.0	480.2	8.30	990	---	---	---	---	---	---	---
	3/19/1996	7.0	80.8	8.20	830	---	---	---	---	---	---	---
	3/26/1996	2.0	98.7	8.50	1913	---	---	---	---	---	---	---
	3/27/1996	---	260.3	---	---	---	---	---	---	---	---	---
	4/2/1996	9.0	1476.5	7.90	1911	---	---	---	---	---	---	---
	4/9/1996	11.0	287.2	8.20	1460	952	17	< 0.1	720	< 0.02	---	0.35
	4/10/1996	11.0	260.3	8.40	1439	---	---	---	---	---	---	---
	4/16/1996	8.0	412.9	8.20	1736	---	---	---	---	---	---	---
	4/23/1996	10.0	112.3	8.10	1326	---	---	---	---	---	---	---
	4/30/1996	10.0	53.9	8.10	1461	---	---	---	---	---	---	---
	5/7/1996	17.0	40.4	8.00	1918	2280	24	< 0.1	---	---	---	---
	5/14/1996	14.0	22.4	8.50	2000	---	---	---	---	---	---	---
	5/21/1996	17.0	22.4	8.60	1180	---	---	---	---	---	---	---
	5/28/1996	17.0	40.4	8.60	1768	---	---	---	---	---	---	---
	6/4/1996	24.0	22.4	8.80	2000	2410	< 2	< 0.1	---	---	---	---
	6/11/1996	19.0	18.0	8.70	1220	---	---	---	---	---	---	---
	6/18/1996	23.0	4.5	8.90	1800	---	---	---	---	---	---	---
	6/25/1996	16.0	4.5	9.30	2380	---	---	---	---	---	---	---
	7/2/1996	16.0	4.5	9.50	2560	---	---	---	---	---	---	---
	7/9/1996	19.0	4.5	9.40	2580	---	---	---	---	---	---	---
	7/17/1996	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	11/5/1996	---	@ 0.0	---	---	---	---	---	---	---	---	---
	11/12/1996	5.0	4.5	8.00	2510	2930	17	< 0.1	2590	< 0.02	---	0.59
	11/19/1996	4.0	22.4	8.20	2690	---	---	---	---	---	---	---
	11/26/1996	4.0	31.4	8.10	1529	---	---	---	---	---	---	---
	12/2/1996	5.0	13.5	8.10	1481	2920	7	< 0.1	---	---	---	---
	12/11/1996	2.0	40.4	8.10	1226	---	---	---	---	---	---	---
	12/17/1996	3.0	18.0	8.20	3050	---	---	---	---	---	---	---
	12/26/1996	3.0	9.0	8.20	1536	---	---	---	---	---	---	---
	12/31/1996	2.0	18.0	8.00	2000	---	---	---	---	---	---	---
	1/7/1997	4.0	18.8	8.30	3170	---	---	---	---	---	---	---
	1/14/1997	5.0	18.8	7.40	4670	3200	40	< 0.1	2850	---	---	---
	1/21/1997	2.0	18.8	8.00	3225	---	---	---	---	---	---	---
	1/28/1997	3.0	24.8	8.00	3160	---	---	---	---	---	---	---
	2/4/1997	2.0	46.0	8.10	3230	3080	85	< 0.1	---	---	---	---
	2/11/1997	3.0	18.8	7.90	2950	---	---	---	---	---	---	---
	2/18/1997	2.0	54.0	7.80	2670	---	---	---	---	---	---	---
	2/25/1997	3.0	18.8	8.00	2860	---	---	---	---	---	---	---
	3/4/1997	4.0	46.0	7.70	3170	3150	5	< 0.1	---	---	---	---
	3/11/1997	4.0	100.0	8.00	2060	---	---	---	---	---	---	---
	3/12/1997	---	179.0	---	---	---	---	---	---	---	---	---
	3/18/1997	7.0	412.0	8.00	1246	---	---	---	---	---	---	---
	3/25/1997	7.0	110.0	7.90	3210	---	---	---	---	---	---	---
	4/1/1997	8.0	46.0	7.80	2870	---	---	---	---	---	---	---
	4/7/1997	4.0	54.0	7.40	3340	---	---	---	---	---	---	---
	4/8/1997	8.0	38.4	8.00	2930	2510	< 5	< 0.1	2010	0.04	---	0.62
	4/15/1997	9.0	218.0	8.00	2390	---	---	---	---	---	---	---
	4/22/1997	12.0	46.0	7.50	1551	---	---	---	---	---	---	---
	4/29/1997	13.0	1800.0	7.80	3720	---	---	---	---	---	---	---
	5/6/1997	14.0	62.4	7.40	1071	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	5/13/1997	18.0	18.8	8.20	2550	2360	< 5	< 1.0	---	---	---	---
	5/20/1997	20.0	24.8	8.00	2400	---	---	---	---	---	---	---
	5/27/1997	19.0	71.2	8.30	2580	---	---	---	---	---	---	---
	6/3/1997	25.0	54.0	8.10	2810	---	---	---	---	---	---	---
	6/10/1997	20.0	38.4	8.50	2900	---	---	---	---	---	---	---
	6/17/1997	25.0	24.8	8.00	2860	1820	< 5	< 0.4	---	---	---	---
	6/24/1997	22.0	8.6	8.50	2950	---	---	---	---	---	---	---
	7/1/1997	17.0	< 1.6	8.90	3170	---	---	---	---	---	---	---
	7/9/1997	---	@ 0.0	---	---	---	---	---	---	---	---	---
	7/15/1997	16.0	< 1.6	8.40	3250	2770	< 5	< 0.4	2700	0.02	---	0.07
	7/22/1997	17.0	4.7	8.20	3230	---	---	---	---	---	---	---
	7/29/1997	20.0	1.6	8.00	3200	---	---	---	---	---	---	---
	8/5/1997	20.0	< 1.6	8.60	3200	---	---	---	---	---	---	---
	8/13/1997	15.0	13.4	7.60	3300	---	---	---	---	---	---	---
	8/19/1997	19.0	1.6	8.10	3440	3290	< 5	< 0.1	---	---	---	---
	8/26/1997	13.0	31.4	8.30	3430	---	---	---	---	---	---	---
	9/2/1997	23.0	4.7	9.00	3530	3250	8	< 0.1	---	---	---	---
	9/9/1997	18.0	< 1.6	8.20	3610	---	---	---	---	---	---	---
	9/17/1997	17.0	< 1.6	8.30	3450	---	---	---	---	---	---	---
	9/22/1997	13.0	38.4	8.20	1930	---	---	---	---	---	---	---
	10/1/1997	18.0	24.8	8.40	2240	2300	12	< 0.1	1700	---	---	---
	10/7/1997	14.0	24.8	8.20	2550	---	---	---	---	---	---	---
	10/14/1997	6.0	38.4	8.40	2640	---	---	---	---	---	---	---
	10/21/1997	6.0	38.4	8.20	2810	---	---	---	---	---	---	---
	10/29/1997	7.0	38.4	8.30	2880	---	---	---	---	---	---	---
	11/4/1997	2.0	31.4	8.40	2930	3060	< 5	< 0.1	---	---	---	---
	11/13/1997	2.0	31.4	8.20	2870	---	---	---	---	---	---	---
	11/18/1997	3.0	38.4	8.30	3050	---	---	---	---	---	---	---
	11/25/1997	2.0	31.4	8.20	3130	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	12/4/1997	2.0	31.4	8.00	3110	3520	10	< 0.1	---	---	---	---
	12/9/1997	1.0	38.4	8.20	3210	---	---	---	---	---	---	---
	12/15/1997	1.0	24.8	8.10	3290	---	---	---	---	---	---	---
	12/30/1997	1.0	46.0	7.90	3210	---	---	---	---	---	---	---
	1/7/1998	0.0	38.4	8.10	3210	3520	< 5	< 0.1	3040	---	---	---
	1/14/1998	1.0	31.4	8.20	3090	---	---	---	---	---	---	---
	1/19/1998	1.0	38.4	8.20	2940	---	---	---	---	---	---	---
	1/30/1998	1.0	46.0	7.80	2750	---	---	---	---	---	---	---
	2/3/1998	0.0	100.0	8.00	2960	2920	< 5	< 0.1	---	---	---	---
	2/12/1998	1.0	62.4	8.10	2520	---	---	---	---	---	---	---
	2/18/1998	1.0	71.2	8.10	2410	---	---	---	---	---	---	---
	2/23/1998	0.0	110.4	8.20	2510	---	---	---	---	---	---	---
	3/3/1998	1.0	155.0	8.30	2540	2880	< 5	< 0.1	---	---	---	---
	3/10/1998	1.0	54.0	8.30	2870	---	---	---	---	---	---	---
	3/17/1998	2.0	258.6	7.50	1740	---	---	---	---	---	---	---
	3/24/1998	6.0	379.1	8.50	1890	---	---	---	---	---	---	---
	3/31/1998	5.0	166.9	8.50	1190	---	---	---	---	---	---	---
	4/8/1998	12.0	204.5	8.60	1950	---	---	---	---	---	---	---
	4/13/1998	8.0	155.0	8.30	2020	---	---	< 0.1	---	---	---	---
	4/20/1998	7.0	100.0	7.80	2150	---	---	---	---	---	---	---
	4/29/1998	15.0	38.4	8.30	1290	---	---	---	---	---	---	---
	5/6/1998	16.0	38.4	8.40	2260	1850	6	< 0.1	---	---	---	---
	5/15/1998	14.0	38.4	8.60	2530	---	---	---	---	---	---	---
	5/20/1998	19.0	31.4	8.20	2750	---	---	---	---	---	---	---
	5/28/1998	20.0	38.4	8.50	2920	---	---	---	---	---	---	---
	6/3/1998	20.0	31.4	8.50	2930	3100	10	< 0.1	---	---	---	---
	6/10/1998	24.0	71.2	8.60	3070	---	---	---	---	---	---	---
	6/15/1998	20.0	71.2	9.00	3130	---	---	---	---	---	---	---
	6/23/1998	21.0	31.4	8.90	3600	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	7/2/1998	26.0	46.0	9.20	3140	---	---	---	---	---	---	---
	7/7/1998	26.0	38.4	8.60	3510	---	---	---	---	---	---	---
	7/14/1998	26.0	38.4	9.40	3630	---	---	---	---	---	---	---
	7/21/1998	18.0	13.4	9.00	2990	---	---	---	---	---	---	---
	7/27/1998	20.0	24.8	9.00	2820	---	---	---	---	---	---	---
	8/4/1998	24.0	110.4	8.90	3320	---	---	---	---	---	---	---
	8/13/1998	16.0	8.6	8.00	3490	3030	< 5	< 0.1	---	---	---	---
	8/20/1998	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/10/1998	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/16/1998	24.0	13.4	8.90	3730	3960	< 5	< 0.1	---	---	---	---
	9/22/1998	20.0	8.6	8.90	3390	---	---	---	---	---	---	---
	9/30/1998	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/8/1998	13.0	31.4	8.70	3530	3780	6	< 0.1	3190	---	---	---
	10/12/1998	6.0	18.8	8.30	3520	---	---	---	---	---	---	---
	10/22/1998	12.0	24.8	8.30	3190	---	---	---	---	---	---	---
	10/29/1998	7.0	46.0	7.70	3310	---	---	---	---	---	---	---
	11/4/1998	6.0	38.4	7.90	3140	---	---	---	---	---	---	---
	11/10/1998	1.0	38.4	8.10	3040	2950	< 5	< 0.1	---	---	---	---
	11/16/1998	7.0	31.4	8.50	3070	---	---	---	---	---	---	---
	11/23/1998	4.0	31.4	8.40	2820	---	---	---	---	---	---	---
	12/2/1998	3.0	31.4	8.40	2960	---	---	---	---	---	---	---
	12/10/1998	0.0	38.4	8.20	2890	3830	< 5	< 0.1	---	---	---	---
	12/15/1998	3.0	46.0	8.40	3080	---	---	---	---	---	---	---
	12/23/1998	2.0	54.0	8.30	3320	---	---	---	---	---	---	---
	12/29/1998	3.0	38.4	8.40	3210	---	---	---	---	---	---	---
	1/5/1999	1.0	31.4	8.20	3180	3710	< 5	< 0.1	3240	0.07	0.20	< 0.06
	1/12/1999	2.0	46.0	8.40	3010	---	---	---	---	---	---	---
	1/19/1999	0.0	46.0	8.20	3260	---	---	---	---	---	---	---
	1/28/1999	1.0	38.4	8.50	3020	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	2/5/1999	1.0	54.0	8.00	2440	---	---	---	---	---	---	---
	2/11/1999	1.0	62.4	8.10	2190	2590	< 5	< 0.1	---	---	---	---
	2/18/1999	2.0	71.2	8.20	2630	---	---	---	---	---	---	---
	2/23/1999	2.0	71.2	8.20	2420	---	---	---	---	---	---	---
	3/2/1999	2.0	54.0	8.70	2400	2990	< 5	10.0	---	---	---	---
	3/9/1999	3.0	71.2	8.00	2110	---	---	---	---	---	---	---
	3/16/1999	10.0	38.4	8.30	1850	---	---	---	---	---	---	---
	3/23/1999	11.0	38.4	8.00	2890	---	---	---	---	---	---	---
	4/1/1999	6.0	31.4	7.90	2840	---	---	---	---	---	---	---
	4/6/1999	2.0	31.4	8.10	2730	---	---	---	---	---	---	---
	4/15/1999	8.0	24.8	8.20	2620	3470	< 5	< 0.1	2880	---	---	---
	4/20/1999	10.0	24.8	7.80	2710	---	---	---	---	---	---	---
	4/29/1999	11.0	272.8	8.20	1930	---	---	---	---	---	---	---
	5/4/1999	8.0	71.2	8.30	2050	---	---	---	---	---	---	---
	5/12/1999	10.0	132.0	8.20	2230	2960	< 5	< 0.1	---	---	---	---
	5/18/1999	14.0	54.0	8.00	2750	---	---	---	---	---	---	---
	5/26/1999	20.0	38.4	8.00	3110	---	---	---	---	---	---	---
	6/1/1999	18.0	38.4	8.60	3460	3570	< 5	< 0.1	---	---	---	---
	6/9/1999	16.0	31.4	8.50	3330	---	---	---	---	---	---	---
	6/15/1999	20.0	24.8	8.60	3300	---	---	---	---	---	---	---
	6/22/1999	20.0	31.4	8.80	3260	---	---	---	---	---	---	---
	6/29/1999	23.0	18.8	8.90	3550	---	---	---	---	---	---	---
	7/7/1999	20.0	18.8	8.70	3420	---	---	---	---	---	---	---
	7/12/1999	17.0	13.4	8.50	3440	3830	6	< 0.1	3340	< 0.02	0.09	< 0.06
	7/20/1999	19.0	18.8	9.20	3410	---	---	---	---	---	---	---
	7/27/1999	18.0	8.6	8.50	3190	---	---	---	---	---	---	---
	8/3/1999	23.0	8.6	8.90	3450	3990	50	0.3	---	---	---	---
	8/11/1999	21.0	8.6	8.50	3200	---	---	---	---	---	---	---
	8/17/1999	24.0	4.7	8.40	3110	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	8/20/1999	27.0	1.6	7.70	3060	---	8	---	---	---	---	---
	8/23/1999	24.0	54.0	9.50	2730	---	---	---	---	---	---	---
	8/31/1999	24.0	18.8	9.10	3150	---	---	---	---	---	---	---
	9/7/1999	29.0	18.8	8.30	3850	4110	< 5	< 0.1	---	---	---	---
	9/14/1999	21.0	24.8	9.00	3040	---	---	---	---	---	---	---
	9/22/1999	16.0	24.8	8.80	3890	---	---	---	---	---	---	---
	9/30/1999	16.0	18.8	8.80	3230	---	---	---	---	---	---	---
	10/7/1999	12.0	31.4	8.30	3670	3960	< 5	< 0.1	3330	0.17	0.12	< 0.06
	10/13/1999	20.0	13.4	8.50	3860	---	---	---	---	---	---	---
	10/19/1999	11.0	18.8	8.50	3780	---	---	---	---	---	---	---
	10/26/1999	6.0	18.8	8.30	3420	---	---	---	---	---	---	---
	11/2/1999	4.0	31.4	7.70	2190	3880	6	< 0.1	---	---	---	---
	11/9/1999	8.0	31.4	8.40	2780	---	---	---	---	---	---	---
	11/16/1999	8.0	31.4	8.20	3850	---	---	---	---	---	---	---
	11/23/1999	5.0	31.4	8.60	2400	---	---	---	---	---	---	---
	11/30/1999	6.0	31.4	8.20	2860	---	---	---	---	---	---	---
	12/7/1999	4.0	31.4	8.10	3970	3960	< 5	< 0.1	---	---	---	---
	12/14/1999	3.0	54.0	7.90	2960	---	---	---	---	---	---	---
	12/21/1999	2.0	54.0	7.60	2400	---	---	---	---	---	---	---
	12/28/1999	2.0	38.4	7.20	2500	---	---	---	---	---	---	---
	1/4/2000	4.0	38.4	7.00	2760	---	---	---	---	---	---	---
	1/14/2000	5.0	38.4	7.20	2840	---	---	---	---	---	---	---
	1/18/2000	22.0	132.0	8.20	3310	3650	16	< 0.1	3030	0.10	0.45	0.21
	1/27/2000	3.0	7.4	7.70	2150	---	---	---	---	---	---	---
	2/1/2000	3.0	38.4	7.50	3610	---	---	---	---	---	---	---
	2/9/2000	2.0	38.4	7.70	3680	3730	12	< 0.1	---	---	---	---
	2/14/2000	1.0	54.0	7.80	3360	---	---	---	---	---	---	---
	2/23/2000	3.0	80.5	7.70	2290	---	66	---	---	---	---	---
	2/29/2000	5.0	46.0	8.20	2700	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	3/7/2000	8.0	31.4	7.70	3660	2520	14	< 0.1	---	---	---	---
	3/7/2000	---	---	---	---	3490	10	< 0.1	---	---	---	---
	3/14/2000	7.0	46.0	7.90	3620	---	---	---	---	---	---	---
	3/21/2000	7.0	54.0	8.10	3680	---	---	---	---	---	---	---
	3/28/2000	7.0	54.0	7.80	3600	---	---	---	---	---	---	---
	4/4/2000	14.0	38.4	8.00	3820	3510	10	< 0.1	2980	---	---	---
	4/11/2000	18.0	38.4	8.00	3840	---	---	---	---	---	---	---
	4/20/2000	18.0	54.0	8.20	3700	---	---	---	---	---	---	---
	4/25/2000	18.0	80.5	8.40	3830	---	---	---	---	---	---	---
	5/2/2000	20.0	31.4	8.40	4080	---	---	---	---	---	---	---
	5/9/2000	17.0	54.0	8.70	4060	3580	< 5	< 0.1	---	---	---	---
	5/16/2000	13.0	31.4	8.40	3720	---	---	---	---	---	---	---
	5/21/2000	16.0	31.4	8.20	4090	---	---	---	---	---	---	---
	5/30/2000	22.0	24.8	8.50	4110	---	---	---	---	---	---	---
	6/6/2000	23.0	8.6	8.70	4140	3810	< 5	< 0.2	---	---	---	---
	6/13/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	7/5/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	7/11/2000	18.0	231.0	9.10	4730	4300	10	< 0.1	3760	< 0.02	0.33	< 0.06
	7/18/2000	19.0	24.8	9.00	4260	---	---	---	---	---	---	---
	7/25/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/19/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/22/2000	12.0	1530.0	8.30	3920	3860	0	< 0.1	---	---	---	---
	9/25/2000	5.0	18.8	8.40	4240	---	---	---	---	---	---	---
	9/26/2000	15.0	18.8	8.40	4190	---	---	---	---	---	---	---
	10/3/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/10/2000	14.0	8.6	8.40	4420	4210	6	< 0.1	3540	---	---	---
	10/17/2000	15.0	18.8	8.50	4230	---	---	---	---	---	---	---
	10/24/2000	9.0	18.8	8.50	4130	---	---	---	---	---	---	---
	10/31/2000	7.0	18.8	8.60	3920	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	11/7/2000	4.0	31.4	8.60	3960	---	---	---	---	---	---	---
	11/13/2000	2.0	24.8	8.20	3910	---	---	---	---	---	---	---
	11/21/2000	2.0	18.8	8.40	3840	---	---	---	---	---	---	---
	11/28/2000	1.0	24.8	8.30	4130	---	---	---	---	---	---	---
	12/5/2000	1.0	24.8	8.30	4140	---	---	---	---	---	---	---
	12/12/2000	1.0	38.4	8.60	4080	---	---	---	---	---	---	---
	12/19/2000	1.0	18.8	8.60	3950	---	---	---	---	---	---	---
	12/26/2000	1.0	24.8	8.20	4000	---	---	---	---	---	---	---
	1/2/2001	0.0	54.0	8.10	4090	---	---	---	---	---	---	---
	1/9/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/16/2001	2.0	18.8	8.30	4110	---	---	---	---	---	---	---
	1/24/2001	1.0	18.8	8.00	4080	3620	6	< 0.1	3570	0.46	0.16	< 0.06
	1/30/2001	1.0	54.0	8.40	3930	---	---	---	---	---	---	---
	2/6/2001	1.0	54.0	8.30	2630	2250	26	< 0.1	---	---	0.87	---
	2/13/2001	1.0	24.8	8.30	3300	---	---	---	---	---	---	---
	2/20/2001	1.0	31.4	8.10	2240	---	---	---	---	---	---	---
	2/27/2001	1.0	31.4	8.20	1640	---	---	---	---	---	---	---
	3/5/2001	0.0	54.0	8.00	610	---	---	---	---	---	---	---
	3/6/2001	0.0	62.4	8.20	580	1400	16	< 0.1	---	---	0.71	---
	3/13/2001	2.0	258.6	8.20	1220	---	---	---	---	---	---	---
	3/20/2001	4.0	143.3	8.00	1120	---	---	---	---	---	---	---
	3/27/2001	9.0	1933.6	8.30	1690	---	---	---	---	---	---	---
	4/3/2001	11.0	191.7	8.40	2570	2700	24	< 0.1	2200	---	1.12	---
	4/10/2001	8.0	132.0	8.50	2630	---	---	---	---	---	---	---
	4/16/2001	13.0	38.4	8.30	2830	---	---	---	---	---	---	---
	4/23/2001	5.0	54.0	8.30	3140	---	---	---	---	---	---	---
	4/24/2001	13.0	38.4	8.20	3100	---	---	---	---	---	---	---
	5/1/2001	14.0	31.4	8.10	3290	3450	8	< 0.1	---	---	0.20	---
	5/8/2001	20.0	18.8	8.20	3490	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	5/15/2001	20.0	13.4	8.30	3600	---	---	---	---	---	---	---
	5/22/2001	13.0	18.8	8.30	3400	---	---	---	---	---	---	---
	5/30/2001	14.0	13.4	8.60	3600	---	---	---	---	---	---	---
	6/5/2001	12.0	13.4	8.50	3400	---	---	---	---	---	---	---
	6/12/2001	12.0	4.7	8.70	3350	3850	6	< 0.1	---	---	0.05	---
	6/19/2001	11.0	4.7	8.70	3950	---	---	---	---	---	---	---
	6/26/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/9/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/16/2001	15.0	8.6	8.50	4280	---	---	---	---	---	---	---
	10/23/2001	9.0	4.7	8.80	4160	---	---	---	---	---	---	---
	10/30/2001	8.0	4.7	8.70	4000	4410	< 5	< 0.1	3840	0.02	0.09	< 0.06
	11/6/2001	6.0	4.7	8.60	3840	---	---	---	---	---	---	---
	11/12/2001	5.0	4.7	8.70	4010	---	---	---	---	---	---	---
	11/13/2001	9.0	4.7	8.80	3860	4310	8	< 0.2	---	---	0.08	---
	11/20/2001	8.0	38.4	8.00	2900	---	---	---	---	---	---	---
	11/27/2001	1.0	24.8	8.80	3660	---	---	---	---	---	---	---
	12/4/2001	3.0	18.8	8.50	3640	4080	---	---	---	---	0.18	---
	12/10/2001	0.0	18.8	8.50	3930	---	---	---	---	---	---	---
	12/11/2001	1.0	24.8	8.60	3780	---	---	---	---	---	---	---
	12/18/2001	1.0	18.8	8.60	3820	---	---	---	---	---	---	---
	12/28/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/12/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/19/2002	2.0	46.0	7.80	2900	3300	10	< 0.1	2790	0.11	---	0.20
	2/26/2002	1.0	38.4	7.60	2200	---	---	---	---	---	---	---
	3/5/2002	1.0	24.8	7.90	2740	3180	8	< 0.2	---	---	---	---
	3/13/2002	1.0	287.3	7.90	1840	---	---	---	---	---	---	---
	3/20/2002	1.0	71.2	7.90	2460	---	---	---	---	---	---	---
	3/26/2002	4.0	132.0	8.00	1640	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	4/2/2002	8.0	532.5	8.20	2680	2930	6	< 0.1	2470	---	---	---
	4/9/2002	15.0	13.4	8.20	2870	---	---	---	---	---	---	---
	4/15/2002	14.0	8.6	8.10	3060	---	---	---	---	---	---	---
	4/22/2002	6.0	18.8	8.40	---	---	---	---	---	---	---	---
	4/23/2002	11.0	18.8	8.50	---	---	---	---	---	---	---	---
	4/30/2002	17.0	8.6	8.30	3460	---	---	---	---	---	---	---
	5/7/2002	20.0	1.6	8.30	3560	3680	12	< 0.2	---	---	---	---
	5/14/2002	19.0	1.6	8.40	4440	---	---	---	---	---	---	---
	5/21/2002	18.0	1.6	8.30	3480	---	---	---	---	---	---	---
	5/28/2002	16.0	1.6	7.90	3550	---	---	---	---	---	---	---
	6/4/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	11/19/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	11/26/2002	---	4.7	---	3730	4110	< 5	< 0.1	3720	0.04	---	< 0.06
	12/3/2002	0.0	4.7	8.50	3840	4210	< 5	< 0.1	---	---	---	---
	12/10/2002	2.0	4.7	8.60	3850	---	---	---	---	---	---	---
	12/17/2002	0.0	8.6	8.10	3480	---	---	---	---	---	---	---
	12/26/2002	0.0	4.7	7.70	3830	---	---	---	---	---	---	---
	12/31/2002	0.0	4.7	7.90	3710	---	---	---	---	---	---	---
	1/6/2003	0.0	13.4	8.00	3590	---	---	---	---	---	---	---
	1/13/2003	1.0	13.4	8.20	3470	3940	< 5	< 0.1	3400	0.04	0.20	< 0.06
	1/21/2003	0.0	13.4	7.90	3770	---	---	---	---	---	---	---
	1/28/2003	0.0	31.4	8.00	3770	---	---	---	---	---	---	---
	2/4/2003	0.0	24.8	8.10	3020	3520	6	< 0.2	---	---	0.09	---
	2/11/2003	0.0	24.8	7.70	3400	---	---	---	---	---	---	---
	2/18/2003	0.0	24.8	8.20	2610	---	---	---	---	---	---	---
	2/25/2003	0.0	54.0	7.90	3190	---	---	---	---	---	---	---
	3/4/2003	0.0	54.0	8.00	3020	---	---	---	---	---	---	---
	3/11/2003	---	5155.6	---	1770	2540	18	< 0.1	---	---	0.88	---
	3/18/2003	3.0	258.6	7.90	2710	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	3/25/2003	7.0	204.5	8.40	2820	---	---	---	---	---	---	---
	4/1/2003	6.0	54.0	8.40	2990	3120	10	< 0.1	2660	---	0.30	---
	4/8/2003	5.0	24.8	8.30	2950	---	---	---	---	---	---	---
	4/14/2003	8.0	18.8	8.30	3200	---	---	---	---	---	---	---
	4/22/2003	7.0	13.4	8.20	3300	---	---	---	---	---	---	---
	4/29/2003	9.0	24.8	8.30	2850	---	---	---	---	---	---	---
	5/6/2003	10.0	38.4	8.60	3030	3180	6	< 0.1	---	---	0.04	---
	5/13/2003	11.0	24.8	8.30	2980	---	---	---	---	---	---	---
	5/20/2003	17.0	24.8	8.40	2010	---	---	---	---	---	---	---
	5/28/2003	19.0	18.8	8.30	---	---	---	---	---	---	---	---
	6/3/2003	19.0	24.8	8.80	3140	3390	10	< 0.1	---	---	< 0.02	---
	6/10/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/30/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/3/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/9/2004	0.0	38.4	8.00	2180	3850	< 5	< 0.2	3360	0.05	0.14	< 0.06
	2/17/2004	0.0	38.4	7.90	2270	---	---	---	---	---	---	---
	2/24/2004	-1.0	38.4	8.20	680	---	---	---	---	---	---	---
	3/2/2004	0.0	24.8	8.20	2290	3160	< 5	< 0.1	---	---	0.10	---
	3/8/2004	0.0	24.8	8.30	2450	---	---	---	---	---	---	---
	3/16/2004	5.0	24.8	8.00	2970	---	---	---	---	---	---	---
	3/23/2004	11.0	90.1	8.30	3160	---	---	---	---	---	---	---
	3/30/2004	6.0	38.4	8.40	2720	---	---	---	---	---	---	---
	4/6/2004	10.0	18.8	8.30	2920	3900	14	< 0.1	3270	---	0.19	---
	4/13/2004	10.0	18.8	8.30	2930	---	---	---	---	---	---	---
	4/20/2004	5.0	1.6	8.40	---	---	---	---	---	---	---	---
	4/27/2004	9.0	1.6	8.30	2720	---	---	---	---	---	---	---
	5/4/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	5/25/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	6/1/2004	---	24.8	---	---	---	---	---	---	---	---	---
	6/8/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/4/2005	0.0	18.8	7.50	4150	4570	8	< 0.1	---	---	0.15	---
	1/11/2005	0.0	347.6	8.30	1530	---	---	---	---	---	---	---
	1/18/2005	-1.0	18.8	7.80	2210	---	---	---	---	---	---	---
	1/26/2005	0.0	24.8	7.90	2600	---	---	---	---	---	---	---
	2/1/2005	0.0	24.8	8.10	2860	2140	6	< 0.1	---	---	0.35	---
	2/8/2005	0.0	24.8	7.90	3050	---	---	---	---	---	---	---
	2/16/2005	0.0	31.4	8.10	2100	---	---	---	---	---	---	---
	2/22/2005	0.0	38.4	8.10	2200	---	---	---	---	---	---	---
	2/28/2005	0.0	38.4	8.30	1950	---	---	---	---	---	---	---
	3/8/2005	1.0	54.0	8.40	1910	---	---	---	---	---	---	---
	3/15/2005	3.0	38.4	8.60	3040	3480	< 5	< 0.1	3090	---	0.14	---
	3/22/2005	3.0	18.8	8.20	3400	---	---	---	---	---	---	---
	3/28/2005	7.0	38.4	8.30	3230	---	---	---	---	---	---	---
	4/5/2005	7.0	100.0	8.20	2840	---	---	---	---	---	---	---
	4/13/2005	8.0	38.4	8.30	2770	---	---	---	---	---	---	---
	4/19/2005	11.0	31.4	7.90	3060	3350	16	< 0.1	2820	0.11	0.44	0.37
	4/26/2005	8.0	31.4	7.90	2400	---	---	---	---	---	---	---
	5/3/2005	9.0	38.4	7.90	1780	3320	14	< 0.1	---	---	0.07	---
	5/10/2005	11.0	24.8	8.00	3300	---	---	---	---	---	---	---
	5/17/2005	16.0	24.8	8.20	3400	---	---	---	---	---	---	---
	5/24/2005	15.0	13.4	7.60	3500	---	---	---	---	---	---	---
	5/31/2005	21.0	13.4	8.40	3400	---	---	---	---	---	---	---
	6/7/2005	15.0	38.4	8.30	3200	2920	22	< 0.1	---	---	0.10	---
	6/14/2005	12.0	38.4	8.30	3300	---	---	---	---	---	---	---
	6/21/2005	28.0	13.4	8.50	3400	---	---	---	---	---	---	---
	6/28/2005	15.0	4.7	8.30	3400	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	7/5/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/4/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/11/2005	7.0	24.8	8.30	1780	3490	16	< 0.1	2910	< 0.02	0.48	0.11
	10/18/2005	15.0	1.6	8.30	3400	---	---	---	---	---	---	---
	10/25/2005	5.0	4.7	8.40	780	---	---	---	---	---	---	---
	11/1/2005	9.0	4.7	8.40	1200	3770	8	< 0.1	---	---	0.07	---
	11/7/2005	7.0	4.7	8.70	1500	---	---	---	---	---	---	---
	11/15/2005	-1.0	24.8	8.70	2590	---	---	---	---	---	---	---
	11/22/2005	5.0	13.4	8.80	2880	---	---	---	---	---	---	---
	11/29/2005	0.0	13.4	8.40	2100	---	---	---	---	---	---	---
	12/6/2005	-1.0	13.4	8.20	2270	3950	16	< 0.1	---	---	0.11	---
	12/13/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/20/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/27/2005	0.0	13.4	8.30	1520	---	---	---	---	---	---	---
	1/3/2006	- 1.0	38.4	8.10	2540	3320	12	< 0.1	2880	< 0.02	0.20	0.15
	1/10/2006	0.0	13.4	8.20	2420	---	---	---	---	---	---	---
	1/17/2006	0.0	13.4	7.90	2350	---	---	---	---	---	---	---
	1/23/2006	0.0	38.4	8.10	2490	---	---	---	---	---	---	---
	1/31/2006	- 1.0	38.4	8.40	1920	---	---	---	---	---	---	---
	2/7/2006	3.0	54.0	8.10	1610	2480	12	< 0.1	---	---	0.13	---
	2/14/2006	2.0	110.4	8.40	3310	---	---	---	---	---	---	---
	2/21/2006	2.0	54.0	8.10	3400	---	---	---	---	---	---	---
	3/1/2006	4.0	1327.2	8.00	580	489	258	< 0.1	---	---	6.37	---
	3/8/2006	1.0	155.0	8.40	1210	---	---	---	---	---	---	---
	3/14/2006	2.0	38.4	8.00	2180	---	---	---	---	---	---	---
	3/21/2006	6.0	90.1	8.40	2030	---	---	---	---	---	---	---
	3/28/2006	11.0	54.0	7.90	2580	---	---	---	---	---	---	---
	4/5/2006	12.0	363.2	8.00	1850	---	---	---	---	---	---	---
	4/11/2006	13.0	54.0	8.20	2070	2100	10	< 0.1	1540	---	0.30	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	4/18/2006	12.0	90.1	8.20	2560	---	---	---	---	---	---	---
	4/25/2006	18.0	38.4	8.20	2880	---	---	---	---	---	---	---
	5/2/2006	19.0	13.4	8.20	3160	3140	< 5	< 0.1	---	---	0.13	---
	5/9/2006	19.0	4.7	8.20	3280	---	---	---	---	---	---	---
	5/16/2006	26.0	4.7	8.30	3370	---	---	---	---	---	---	---
	5/23/2006	16.0	4.7	8.40	3400	---	---	---	---	---	---	---
	5/30/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/12/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/19/2006	16.0	24.8	8.00	2140	1950	12	< 0.1	1560	0.02	0.35	0.30
	9/25/2006	15.0	13.4	8.30	2860	---	---	---	---	---	---	---
	10/2/2006	15.0	13.4	8.30	3350	2770	6	< 0.1	2660	---	0.20	---
	10/10/2006	13.0	54.0	8.10	3160	---	---	---	---	---	---	---
	10/17/2006	7.0	287.3	8.10	3230	---	---	---	---	---	---	---
	10/24/2006	8.0	24.8	8.30	3020	---	---	---	---	---	---	---
	10/31/2006	11.0	54.0	8.20	3110	---	---	---	---	---	---	---
	11/7/2006	12.0	24.8	8.40	3170	3040	8	< 0.1	---	---	0.26	---
	11/14/2006	3.0	38.4	8.50	3080	---	---	---	---	---	---	---
	11/21/2006	7.0	38.4	8.40	3310	---	---	---	---	---	---	---
	11/28/2006	3.0	38.4	8.50	3310	---	---	---	---	---	---	---
	12/5/2006	2.0	38.4	8.40	3690	3810	8	< 0.1	---	---	0.17	---
	12/12/2006	1.0	24.8	8.20	3660	---	---	---	---	---	---	---
	12/19/2006	2.0	24.8	8.20	3330	---	---	---	---	---	---	---
	12/27/2006	2.0	38.4	8.10	3610	---	---	---	---	---	---	---
	1/2/2007	1.0	13.4	8.00	3130	3750	< 5	< 0.1	3110	0.17	0.27	< 0.06
	1/9/2007	1.0	38.4	8.10	3560	---	---	---	---	---	---	---
	1/16/2007	1.0	13.4	8.30	3550	---	---	---	---	---	---	---
	1/24/2007	1.0	13.4	8.00	3560	---	---	---	---	---	---	---
	1/30/2007	1.0	24.8	8.10	3590	---	---	---	---	---	---	---
	2/6/2007	2.0	54.0	8.10	2300	2180	26	< 0.1	---	---	0.97	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	2/13/2007	2.0	179.2	8.50	2220	---	---	---	---	---	---	---
	2/20/2007	3.0	71.2	8.30	2690	---	---	---	---	---	---	---
	2/27/2007	2.0	38.4	8.50	3080	---	---	---	---	---	---	---
	3/5/2007	2.0	38.4	8.20	3240	3210	< 5	< 0.1	---	---	0.25	---
	3/13/2007	6.0	179.2	8.50	1770	---	---	---	---	---	---	---
	3/20/2007	13.0	179.2	8.40	1820	---	---	---	---	---	---	---
	3/27/2007	15.0	38.4	8.30	2380	---	---	---	---	---	---	---
	4/3/2007	16.0	13.4	8.40	2720	2800	16	< 0.1	2000	---	0.33	---
	4/10/2007	11.0	38.4	8.30	2970	---	---	---	---	---	---	---
	4/17/2007	15.0	24.8	8.30	3160	---	---	---	---	---	---	---
	4/24/2007	11.0	38.4	8.40	3520	---	---	---	---	---	---	---
	5/1/2007	17.0	24.8	8.30	3280	3390	< 5	< 0.1	---	---	0.12	---
	5/8/2007	14.0	54.0	8.60	3770	---	---	---	---	---	---	---
	5/15/2007	24.0	13.4	8.70	3180	---	---	---	---	---	---	---
	5/22/2007	17.0	13.4	8.80	3180	---	---	---	---	---	---	---
	5/29/2007	17.0	13.4	8.70	3250	---	---	---	---	---	---	---
	6/4/2007	21.0	4.7	8.80	3250	3070	< 5	< 0.1	---	---	0.07	---
	6/12/2007	16.0	4.7	8.60	3330	---	---	---	---	---	---	---
	6/19/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/11/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/18/2007	14.0	71.2	8.20	2000	2390	22	< 0.1	1710	0.04	0.75	0.79
	9/25/2007	16.0	13.4	8.40	3000	---	---	---	---	---	---	---
	10/2/2007	15.0	38.4	8.30	2870	3390	< 5	< 0.1	2630	---	0.06	---
	10/9/2007	17.0	4.7	8.40	2920	---	---	---	---	---	---	---
	10/16/2007	12.0	13.4	8.30	2860	---	---	---	---	---	---	---
	10/23/2007	9.0	38.4	8.50	3510	---	---	---	---	---	---	---
	10/30/2007	10.0	13.4	8.50	3640	---	---	---	---	---	---	---
	11/6/2007	11.0	13.4	8.40	3700	3670	< 5	< 0.1	---	---	0.16	---
	11/13/2007	9.0	13.4	8.60	3780	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	11/20/2007	6.0	13.4	8.60	3950	---	---	---	---	---	---	---
	11/27/2007	6.0	13.4	8.60	3380	---	---	---	---	---	---	---
	12/4/2007	3.0	38.4	8.20	3330	3150	18	< 0.1	---	---	0.72	---
	12/11/2007	2.0	38.4	8.40	3640	---	---	---	---	---	---	---
	12/17/2007	2.0	24.8	8.30	3850	---	---	---	---	---	---	---
	12/26/2007	1.0	24.8	8.50	3410	---	---	---	---	---	---	---
	1/2/2008	2.0	13.4	8.10	3970	---	---	---	---	---	---	---
	1/8/2008	1.0	24.8	8.30	3770	3330	< 5	< 0.1	2850	< 0.04	0.23	0.18
	1/15/2008	1.0	24.8	8.20	3850	---	---	---	---	---	---	---
	1/22/2008	3.0	38.4	8.40	3860	---	---	---	---	---	---	---
	1/29/2008	0.0	24.8	8.30	3780	---	---	---	---	---	---	---
	2/5/2008	2.0	38.4	8.20	2790	3500	16	< 0.1	---	---	0.46	---
	2/12/2008	2.0	38.4	8.40	3110	---	---	---	---	---	---	---
	2/19/2008	2.0	38.4	8.20	3590	---	---	---	---	---	---	---
	2/26/2008	2.0	54.0	8.50	3220	---	---	---	---	---	---	---
	3/4/2008	3.0	54.0	8.60	2950	2730	< 5	< 0.1	---	---	0.19	---
	3/11/2008	2.0	54.0	8.80	3190	---	---	---	---	---	---	---
	3/18/2008	4.0	71.2	8.60	3220	---	---	---	---	---	---	---
	3/25/2008	10.0	110.4	8.40	3060	---	---	---	---	---	---	---
	4/1/2008	6.0	231.0	8.40	2120	2360	< 5	< 0.1	1900	---	0.59	---
	4/8/2008	5.0	132.0	8.30	2390	---	---	---	---	---	---	---
	4/15/2008	12.0	166.9	8.40	2390	---	---	---	---	---	---	---
	4/22/2008	7.0	155.0	8.40	930	---	---	---	---	---	---	---
	4/29/2008	14.0	24.8	8.40	1920	---	---	---	---	---	---	---
	5/6/2008	21.0	155.0	8.40	1560	1710	14	< 0.1	---	---	0.50	---
	5/13/2008	11.0	110.4	8.40	2000	---	---	---	---	---	---	---
	5/20/2008	26.0	54.0	8.40	2250	---	---	---	---	---	---	---
	5/27/2008	15.0	1.6	8.40	2490	---	---	---	---	---	---	---
	6/3/2008	24.0	18.8	8.50	2630	3000	< 5	< 0.1	---	---	0.17	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	6/10/2008	21.0	38.4	8.80	2700	---	---	---	---	---	---	---
	6/17/2008	21.5	54.0	8.70	2770	---	---	---	---	---	---	---
	6/24/2008	21.0	18.8	8.90	3120	---	---	---	---	---	---	---
	7/1/2008	18.2	4.7	8.70	3210	---	---	---	---	---	---	---
	7/8/2008	17.0	1.6	8.30	3310	3370	10	< 0.1	2640	< 0.04	0.18	0.23
	7/15/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/30/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/7/2008	16.0	13.4	8.30	3600	3780	6	< 0.1	3290	---	0.09	---
	10/14/2008	12.0	13.4	8.40	3590	---	---	---	---	---	---	---
	10/21/2008	10.0	38.4	8.50	3460	---	---	---	---	---	---	---
	10/28/2008	13.0	38.4	8.20	3220	---	---	---	---	---	---	---
	11/4/2008	10.0	24.8	8.30	3320	3350	39	0.5	---	---	1.18	---
	11/11/2008	7.0	24.8	8.30	3300	---	---	---	---	---	---	---
	11/18/2008	6.0	24.8	8.30	1660	---	---	---	---	---	---	---
	11/25/2008	7.0	18.8	8.20	3010	---	---	---	---	---	---	---
	12/2/2008	4.0	18.8	8.20	3180	3360	20	< 0.1	---	---	0.48	---
	12/10/2008	6.0	38.4	8.20	3330	---	---	---	---	---	---	---
	12/16/2008	3.0	54.0	8.10	3330	---	---	---	---	---	---	---
	12/23/2008	2.0	38.4	8.00	3360	---	---	---	---	---	---	---
	12/30/2008	2.0	38.4	8.00	3300	---	---	---	---	---	---	---
	1/6/2009	1.0	54.0	8.00	3310	3500	5	< 0.1	3140	< 0.04	0.28	< 0.06
	1/13/2009	2.0	54.0	7.90	3120	---	---	---	---	---	---	---
	1/20/2009	2.0	38.4	7.80	3370	---	---	---	---	---	---	---
	1/27/2009	2.0	54.0	8.10	3240	---	---	---	---	---	---	---
	2/3/2009	2.0	54.0	8.00	3150	3370	7	< 0.1	---	---	0.27	---
	2/10/2009	3.0	54.0	8.20	3110	---	---	---	---	---	---	---
	2/17/2009	2.0	54.0	8.10	3150	---	---	---	---	---	---	---
	2/27/2009	2.0	71.2	8.30	2810	---	---	---	---	---	---	---
	3/3/2009	9.0	54.0	8.10	3280	3130	8	< 0.1	---	---	0.45	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	3/10/2009	6.0	54.0	8.50	3130	---	---	---	---	---	---	---
	3/17/2009	10.0	54.0	8.40	3010	---	---	---	---	---	---	---
	3/24/2009	7.0	54.0	8.40	3410	---	---	---	---	---	---	---
	3/31/2009	6.0	54.0	8.40	3270	---	---	---	---	---	---	---
	4/7/2009	14.0	110.4	8.30	3130	3150	15	< 0.1	2610	---	0.91	---
	4/14/2009	10.0	110.4	8.40	2870	---	---	---	---	---	---	---
	4/21/2009	14.0	54.0	8.40	2650	---	---	---	---	---	---	---
	4/28/2009	13.0	54.0	8.40	2720	---	---	---	---	---	---	---
	5/5/2009	16.0	71.2	8.40	2980	2730	10	< 0.1	---	---	0.24	---
	5/12/2009	18.0	54.0	8.40	3010	---	---	---	---	---	---	---
	5/19/2009	22.0	54.0	8.60	3270	---	---	---	---	---	---	---
	5/26/2009	19.0	54.0	8.80	3180	---	---	---	---	---	---	---
	6/2/2009	22.0	80.5	8.90	2960	3190	< 5	< 0.1	---	---	0.03	---
	6/9/2009	22.0	80.5	9.20	3210	---	---	---	---	---	---	---
	6/16/2009	17.0	71.2	8.70	3560	---	---	---	---	---	---	---
	6/23/2009	18.0	71.2	8.60	3510	---	---	---	---	---	---	---
	6/30/2009	18.0	54.0	8.30	3510	---	---	---	---	---	---	---
	7/7/2009	17.0	1.6	8.60	3540	3380	< 5	< 0.1	3000	< 0.04	0.06	< 0.06
	7/14/2009	25.0	4.7	8.80	3790	---	---	---	---	---	---	---
	7/21/2009	17.0	4.7	8.00	3690	---	---	---	---	---	---	---
	7/28/2009	15.0	18.8	8.40	3810	---	---	---	---	---	---	---
	8/4/2009	28.0	1.6	8.90	4090	3940	< 5	< 0.1	---	---	0.09	---
	8/11/2009	11.0	1.6	8.60	4310	---	---	---	---	---	---	---
	8/18/2009	14.0	1.6	8.60	4080	---	---	---	---	---	---	---
	8/25/2009	11.0	1.6	8.50	4260	---	---	---	---	---	---	---
	9/1/2009	23.0	1.6	8.60	4120	---	---	---	---	---	---	---
	9/8/2009	27.0	1.6	8.80	4660	4440	< 5	< 0.1	---	---	0.04	---
	9/15/2009	15.0	13.4	8.40	4340	---	---	---	---	---	---	---
	9/22/2009	15.0	4.7	8.60	4280	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	9/29/2009	19.0	4.7	8.90	4150	---	---	---	---	---	---	---
	10/6/2009	12.0	13.4	8.70	4100	4040	6	< 0.1	3460	---	0.08	---
	10/13/2009	14.0	4.7	8.40	4070	---	---	---	---	---	---	---
	10/20/2009	12.0	13.4	8.50	4190	---	---	---	---	---	---	---
	10/27/2009	7.0	13.4	8.50	4040	---	---	---	---	---	---	---
	11/3/2009	12.0	13.4	8.50	3910	4060	31	< 0.1	---	---	0.88	---
	11/10/2009	9.0	13.4	8.60	3900	---	---	---	---	---	---	---
	11/17/2009	5.0	13.4	8.50	3950	---	---	---	---	---	---	---
	11/24/2009	6.0	13.4	8.40	3830	---	---	---	---	---	---	---
	12/1/2009	6.0	13.4	8.40	3800	---	---	---	---	---	---	---
	12/8/2009	3.0	13.4	8.10	4150	4280	11	< 0.1	---	---	0.11	---
	12/15/2009	3.0	24.8	7.80	3960	---	---	---	---	---	---	---
	12/22/2009	3.0	24.8	7.90	4020	---	---	---	---	---	---	---
	12/29/2009	1.0	24.8	7.90	4000	---	---	---	---	---	---	---
	1/5/2010	1.0	24.8	7.80	4110	---	---	---	---	---	---	---
	1/12/2010	2.0	13.4	7.90	3910	3840	7	< 0.1	3340	0.08	0.57	0.11
	1/19/2010	2.0	24.8	8.00	3920	---	---	---	---	---	---	---
	1/26/2010	2.0	13.4	7.90	3970	---	---	---	---	---	---	---
	2/2/2010	4.0	38.4	7.90	4190	3790	7	< 0.1	---	---	0.38	---
	2/8/2010	2.0	38.4	8.10	3730	---	---	---	---	---	---	---
	2/17/2010	2.0	38.4	8.20	3620	---	---	---	---	---	---	---
	2/23/2010	2.0	38.4	8.10	3750	---	---	---	---	---	---	---
	3/2/2010	2.0	132.0	8.20	2950	---	---	---	---	---	---	---
	3/9/2010	3.0	71.2	8.20	2570	2690	11	< 0.1	---	---	0.41	---
	3/16/2010	10.0	38.4	8.30	1940	---	---	---	---	---	---	---
	3/23/2010	7.0	155.0	8.30	3160	---	---	---	---	---	---	---
	3/31/2010	7.0	179.2	8.40	3010	---	---	---	---	---	---	---
	4/6/2010	5.0	155.0	8.70	3010	---	---	---	---	---	---	---
	4/13/2010	9.0	231.0	8.70	2630	2720	9	< 0.1	2110	---	0.48	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	4/19/2010	18.0	71.2	8.60	2450	---	---	---	---	---	---	---
	4/27/2010	16.0	38.4	8.70	2810	---	---	---	---	---	---	---
	5/5/2010	14.0	24.8	8.70	3110	3150	46	< 0.1	---	---	1.20	---
	5/11/2010	14.0	54.0	8.20	3270	---	---	---	---	---	---	---
	5/18/2010	18.0	38.4	8.20	3420	---	---	---	---	---	---	---
	5/25/2010	13.0	54.0	8.30	3380	---	---	---	---	---	---	---
	5/28/2010	---	---	---	---	---	10	---	---	---	---	---
	6/1/2010	16.0	54.0	8.20	3490	---	---	---	---	---	---	---
	6/8/2010	18.0	54.0	8.20	3580	3560	< 5	< 0.1	---	---	0.15	---
	6/15/2010	16.0	132.0	8.70	3580	---	---	---	---	---	---	---
	6/22/2010	17.0	31.4	9.10	3790	---	---	---	---	---	---	---
	6/29/2010	16.0	4.7	8.70	4030	---	---	---	---	---	---	---
	7/6/2010	16.0	8.6	8.90	3940	---	---	---	---	---	---	---
	7/13/2010	16.0	8.6	8.90	4240	---	---	---	---	---	---	---
	7/21/2010	19.0	8.6	8.70	4150	4130	5	< 0.1	3500	< 0.04	0.07	< 0.03
	7/27/2010	20.0	8.6	8.70	4220	---	---	---	---	---	---	---
	8/3/2010	19.0	13.4	8.60	4190	4130	< 5	< 0.1	---	---	0.08	---
	8/10/2010	17.0	38.4	8.60	4150	---	---	---	---	---	---	---
	8/18/2010	20.0	38.4	8.60	4170	---	---	---	---	---	---	---
	8/24/2010	27.0	38.4	8.80	4170	---	---	---	---	---	---	---
	8/31/2010	21.0	24.8	8.70	4050	---	---	---	---	---	---	---
	9/7/2010	20.0	24.8	8.60	4090	---	---	---	---	---	---	---
	9/14/2010	23.0	24.8	8.60	4160	4090	16	< 0.1	---	---	0.56	---
	9/21/2010	22.0	38.4	8.50	4170	---	---	---	---	---	---	---
	9/28/2010	24.0	38.4	8.40	3990	---	---	---	---	---	---	---
	10/6/2010	17.0	38.4	8.30	4140	4040	10	< 0.1	3640	---	0.29	---
	10/12/2010	19.0	38.4	8.50	4110	---	---	---	---	---	---	---
	10/19/2010	13.0	54.0	8.50	4000	---	---	---	---	---	---	---
	10/26/2010	6.0	90.1	8.60	3850	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	11/2/2010	14.0	54.0	8.70	3760	3730	< 5	< 0.1	---	---	0.15	---
	11/9/2010	7.0	71.2	8.70	3750	---	---	---	---	---	---	---
	11/16/2010	4.0	54.0	8.80	3770	---	---	---	---	---	---	---
	11/23/2010	4.0	54.0	8.60	3660	---	---	---	---	---	---	---
	11/30/2010	3.0	38.4	8.40	3820	---	---	---	---	---	---	---
	12/7/2010	4.0	38.4	8.30	3440	3500	6	< 0.1	---	---	0.21	---
	12/14/2010	4.0	38.4	8.40	3650	---	---	---	---	---	---	---
	12/21/2010	2.0	110.4	8.20	3720	---	---	---	---	---	---	---
	12/28/2010	3.0	90.1	8.30	3550	---	---	---	---	---	---	---
	1/4/2011	2.0	38.4	8.20	3710	---	---	---	---	---	---	---
	1/11/2011	2.0	38.4	8.20	3690	3740	16	< 0.0	3280	< 0.04	0.46	0.26
	1/18/2011	3.0	62.4	8.10	3740	---	---	---	---	---	---	---
	1/25/2011	3.0	90.1	8.10	3480	---	---	---	---	---	---	---
	2/1/2011	3.0	90.1	7.90	3810	3710	7	< 0.1	---	---	0.22	---
	2/8/2011	3.0	90.1	8.10	3620	---	---	---	---	---	---	---
	2/15/2011	2.0	90.1	8.00	3870	---	---	---	---	---	---	---
	2/22/2011	3.0	54.0	7.30	3760	---	---	---	---	---	---	---
	3/1/2011	2.0	62.4	7.20	3700	---	---	---	---	---	---	---
	3/8/2011	5.0	132.0	8.00	2960	2640	9	< 0.1	---	---	0.21	---
	3/15/2011	13.0	132.0	8.10	2690	---	---	---	---	---	---	---
	3/22/2011	7.0	179.2	8.30	2550	---	---	---	---	---	---	---
	3/30/2011	8.0	155.0	8.40	2780	---	---	---	---	---	---	---
	4/5/2011	10.0	110.4	8.40	1720	1790	30	< 0.1	1380	---	1.43	---
	4/12/2011	10.0	155.0	8.50	1970	---	---	---	---	---	---	---
	4/19/2011	11.0	231.0	8.50	2020	---	---	---	---	---	---	---
	4/26/2011	9.0	155.0	8.50	1870	---	---	---	---	---	---	---
	5/3/2011	12.0	90.1	8.70	2620	2600	14	---	---	---	0.44	---
	5/10/2011	15.0	110.4	8.40	3100	---	---	---	---	---	---	---
	5/17/2011	15.0	90.1	8.50	3300	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	5/24/2011	14.0	258.6	8.50	2470	---	---	---	---	---	---	---
	5/31/2011	14.0	90.1	8.60	2700	---	---	---	---	---	---	---
	6/7/2011	21.0	110.4	8.70	3150	---	---	---	---	---	---	---
	6/14/2011	20.0	90.1	8.60	3350	---	---	---	---	---	---	---
	6/21/2011	19.0	132.0	8.80	3550	---	---	---	---	---	---	---
	6/28/2011	23.0	155.0	8.80	3630	---	---	---	---	---	---	---
	7/5/2011	19.0	54.0	8.60	3750	---	---	---	---	---	---	---
	7/12/2011	21.0	100.0	8.90	3680	---	---	---	---	---	---	---
	7/19/2011	25.0	110.4	8.90	3770	---	---	---	---	---	---	---
	7/26/2011	21.0	71.2	8.60	3700	---	---	---	---	---	---	---
	8/2/2011	29.0	54.0	8.90	3710	3610	< 5	< 0.1	---	---	< 0.04	---
	8/9/2011	26.0	54.0	8.50	3770	---	---	---	---	---	---	---
	8/16/2011	28.0	54.0	8.70	3720	---	---	---	---	---	---	---
	8/24/2011	22.0	38.4	8.90	3720	---	---	---	---	---	---	---
	8/29/2011	26.0	54.0	9.00	3750	---	---	---	---	---	---	---
	9/6/2011	20.0	38.4	8.90	3790	3730	< 5	< 0.1	---	---	< 0.04	---
	9/14/2011	21.0	38.4	8.70	3610	---	---	---	---	---	---	---
	9/20/2011	20.0	54.0	8.50	3740	---	---	---	---	---	---	---
	9/28/2011	22.0	38.4	8.30	3770	---	---	---	---	---	---	---
	10/4/2011	16.0	38.4	8.40	3800	3750	5	< 0.1	3080	0.06	0.15	< 0.20
	10/11/2011	13.0	90.1	8.30	3720	---	---	---	---	---	---	---
	10/18/2011	14.0	90.1	8.30	3610	---	---	---	---	---	---	---
	10/25/2011	11.0	38.4	8.30	3830	---	---	---	---	---	---	---
	11/1/2011	9.0	38.4	8.30	3740	---	---	---	---	---	---	---
	11/8/2011	7.0	71.2	8.30	3700	3700	18	< 0.1	---	---	1.03	---
	11/15/2011	4.0	54.0	8.40	3790	---	---	---	---	---	---	---
	11/22/2011	8.0	90.1	8.30	3620	---	---	---	---	---	---	---
	11/29/2011	8.0	90.1	8.40	3640	---	---	---	---	---	---	---
	12/6/2011	2.0	90.1	8.20	4330	3820	9	< 0.1	---	---	0.11	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	12/13/2011	3.0	54.0	8.30	4040	---	---	---	---	---	---	---
	12/20/2011	2.0	54.0	8.60	4430	---	---	---	---	---	---	---
	12/27/2011	3.0	54.0	8.30	4420	---	---	---	---	---	---	---
	1/3/2012	4.0	54.0	8.30	4120	---	---	---	---	---	---	---
	1/10/2012	3.0	38.4	8.60	4340	4070	5	< 0.1	3770	< 0.04	0.13	0.07
	1/17/2012	1.0	38.4	8.60	4430	---	---	---	---	---	---	---
	1/24/2012	2.0	54.0	8.70	3910	---	---	---	---	---	---	---
	1/31/2012	3.0	38.4	8.50	4050	---	---	---	---	---	---	---
	2/7/2012	2.0	38.4	8.60	4180	---	---	---	---	---	---	---
	2/14/2012	2.0	54.0	8.70	3810	3350	9	< 0.1	---	---	0.29	---
	2/21/2012	1.0	38.4	8.80	3880	---	---	---	---	---	---	---
	2/28/2012	1.0	204.5	8.70	2030	---	---	---	---	---	---	---
	3/6/2012	3.0	1687.1	8.30	1590	1520	490	0.1	---	---	18.30	---
	3/13/2012	7.0	179.2	7.90	1740	---	---	---	---	---	---	---
	3/19/2012	5.0	71.2	8.40	2470	---	---	---	---	---	---	---
	3/27/2012	12.0	38.4	8.40	3100	---	---	---	---	---	---	---
	4/3/2012	11.0	38.4	8.30	3450	3290	7	< 0.1	2880	---	0.23	---
	4/10/2012	18.0	38.4	8.40	3640	---	---	---	---	---	---	---
	4/17/2012	11.0	38.4	8.50	3770	---	---	---	---	---	---	---
	4/24/2012	20.0	38.4	8.40	3840	---	---	---	---	---	---	---
	5/1/2012	13.0	38.4	8.50	3890	---	---	---	---	---	---	---
	5/8/2012	19.0	38.4	8.60	3880	3640	7	< 0.1	---	---	0.12	---
	5/15/2012	21.0	38.4	8.70	3900	---	---	---	---	---	---	---
	5/22/2012	15.0	38.4	8.60	3930	---	---	---	---	---	---	---
	5/29/2012	11.0	31.4	8.70	3990	---	---	---	---	---	---	---
	6/5/2012	14.0	54.0	8.70	3980	3860	5	< 0.1	---	---	0.09	---
	6/12/2012	13.0	38.4	8.60	4130	---	---	---	---	---	---	---
	6/19/2012	12.0	38.4	8.60	4290	---	---	---	---	---	---	---
	7/3/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	7/17/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	7/24/2012	17.0	8.6	6.70	5300	4700	5	< 0.1	4310	0.10	0.60	0.50
	7/31/2012	15.0	1.6	6.50	4870	---	---	---	---	---	---	---
	8/7/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	8/28/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/4/2012	24.0	13.4	8.70	4790	4570	9	< 0.1	---	---	0.10	---
	9/11/2012	17.0	13.4	8.90	4650	---	---	---	---	---	---	---
	9/18/2012	21.0	13.4	8.80	4690	---	---	---	---	---	---	---
	9/25/2012	14.0	13.4	8.60	4570	---	---	---	---	---	---	---
	10/2/2012	21.0	38.4	8.60	4480	1030	6	< 0.1	4120	---	0.13	---
	10/9/2012	14.0	24.8	8.40	4430	---	---	---	---	---	---	---
	10/16/2012	12.0	24.8	8.50	4290	---	---	---	---	---	---	---
	10/23/2012	10.0	18.8	8.50	4320	---	---	---	---	---	---	---
	10/30/2012	12.0	24.8	8.40	4210	---	---	---	---	---	---	---
	11/6/2012	11.0	24.8	8.40	4180	---	---	---	---	---	---	---
	11/13/2012	5.0	24.8	8.60	4260	3710	5	< 0.1	---	---	0.18	---
	11/20/2012	8.0	24.8	8.40	4170	---	---	---	---	---	---	---
	11/27/2012	3.0	24.8	8.40	4190	---	---	---	---	---	---	---
	12/4/2012	3.0	38.4	8.50	4160	3730	< 5	< 0.1	---	---	0.11	---
	12/11/2012	1.0	38.4	8.40	4270	---	---	---	---	---	---	---
	12/18/2012	1.0	54.0	8.30	4320	---	---	---	---	---	---	---
	12/26/2012	0.0	24.8	8.20	4450	---	---	---	---	---	---	---
	1/2/2013	0.0	24.8	8.20	4330	3940	6	< 0.1	3820	< 0.02	0.13	0.08
	1/8/2013	0.0	24.8	8.20	4280	---	---	---	---	---	---	---
	1/15/2013	0.0	24.8	8.10	4390	---	---	---	---	---	---	---
	1/22/2013	0.0	38.4	8.10	4370	---	---	---	---	---	---	---
	1/29/2013	0.0	54.0	8.10	4091	---	---	---	---	---	---	---
	2/5/2013	1.0	54.0	8.10	4200	4050	< 5	< 0.1	---	---	0.17	---
	3/6/2013	1.0	54.0	8.20	3920	3760	< 5	< 0.1	---	---	0.25	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	4/2/2013	11.0	110.4	8.30	3610	3490	37	< 0.1	3120	---	1.09	---
	5/7/2013	17.0	54.0	8.20	3430	3360	6	< 0.1	---	---	0.23	---
	6/4/2013	24.0	38.4	8.60	3910	3820	< 5	< 0.1	---	---	0.09	---
	7/9/2013	22.0	1.6	9.00	4670	4600	28	< 0.1	4320	---	0.30	---
	8/6/2013	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/3/2013	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/8/2013	13.0	38.4	8.50	4200	4230	7	< 0.1	3760	0.05	0.30	0.34
	11/5/2013	5.0	38.4	8.40	4000	3890	< 5	< 0.1	---	---	0.05	---
	12/3/2013	1.0	38.4	8.40	4070	3980	< 5	< 0.1	---	---	0.09	---
	1/8/2014	0.0	38.4	7.90	4370	4240	< 5	< 0.1	3810	< 0.02	0.14	0.11
	2/4/2014	0.0	38.4	8.00	4270	4140	< 5	< 0.1	---	---	0.10	---
	3/4/2014	5.0	71.2	8.30	2450	2370	5	< 0.1	---	---	0.15	---
	4/8/2014	13.0	38.4	8.20	3730	3710	< 5	< 0.1	3280	---	0.10	---
	5/6/2014	17.0	24.8	8.60	3970	4070	7	< 0.1	---	---	0.16	---
	6/3/2014	17.0	24.8	8.40	3800	3810	6	< 0.1	---	---	0.09	---
	7/8/2014	---	@ 0.0	---	---	---	---	---	---	---	---	---
	8/5/2014	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/10/2014	16.0	38.4	8.20	4500	4470	6	< 0.1	3860	< 0.02	0.09	< 0.06
	10/8/2014	19.0	38.4	8.50	3940	3910	< 5	< 0.1	3260	---	0.06	---
	11/4/2014	9.0	38.4	8.40	4070	4010	5	< 0.1	---	---	0.13	---
	12/9/2014	3.0	24.8	8.10	4170	4060	5	< 0.1	---	---	0.10	---
	1/6/2015	1.0	24.8	8.00	4380	4230	6	< 0.1	3700	< 0.04	0.20	0.19
	2/3/2015	2.0	38.4	8.30	3890	3830	6	< 0.1	---	---	0.18	---
	3/3/2015	6.0	54.0	8.10	3860	3890	9	< 0.1	---	---	0.25	---
	4/7/2015	13.0	54.0	8.30	3920	4040	< 5	< 0.1	3450	---	0.14	---
	5/5/2015	19.0	38.4	8.40	3560	3710	5	< 0.1	---	---	0.14	---
	6/9/2015	27.0	13.4	8.90	3010	3460	6	< 0.1	---	---	0.15	---
	7/7/2015	---	@ 0.0	---	---	---	---	---	---	---	---	---
	8/4/2015	22.0	4.7	8.60	4400	4100	9	< 0.1	3930	< 0.04	0.09	< 0.06

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	9/8/2015	20.0	4.7	8.10	4610	4200	13	< 0.1	---	---	0.50	---
	10/6/2015	---	@ 0.0	---	---	---	---	---	---	---	---	---
	11/4/2015	11.0	38.4	8.70	4310	3770	11	< 0.1	3640	---	0.24	---
	12/8/2015	5.0	24.8	8.30	4140	4340	8	< 0.1	---	---	0.18	---
	1/5/2016	2.0	24.8	8.10	4110	3300	< 5	< 0.1	3670	0.05	0.28	< 0.06
	2/9/2016	2.0	24.8	8.10	4030	3740	7	< 0.1	---	---	0.28	---
	3/8/2016	6.0	90.1	8.20	3410	3330	7	< 0.1	---	---	0.29	---
	4/6/2016	11.0	71.2	8.40	3570	3350	10	< 0.1	3180	---	0.21	---
	5/3/2016	18.0	24.8	8.30	3580	3420	< 5	< 0.1	---	---	0.11	---
	6/7/2016	26.0	13.4	8.70	3840	3720	< 5	< 0.1	---	---	0.13	---
	7/5/2016	26.0	13.4	9.00	4250	3950	7	< 0.1	3630	< 0.04	0.05	< 0.06
	8/9/2016	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/6/2016	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/4/2016	14.0	13.4	9.00	4440	3960	< 5	< 0.1	3810	---	0.13	---
	11/8/2016	13.0	13.4	8.90	4250	3970	9	< 0.1	---	---	0.05	---
	12/7/2016	3.0	24.8	8.30	4280	4030	< 5	< 0.1	---	---	0.06	---
	1/3/2017	2.0	71.2	8.10	4250	3990	7	< 0.1	3660	< 0.04	0.23	0.29
	2/7/2017	4.0	54.0	8.10	3670	3370	9	< 0.1	---	---	0.25	---
	3/7/2017	4.0	54.0	8.40	3500	3350	10	< 0.1	---	---	0.35	---
	4/4/2017	11.0	90.1	8.30	3750	3380	23	< 0.1	3230	---	0.51	---
	5/9/2017	24.0	38.4	8.40	3640	3610	5	< 0.1	---	---	0.07	---
	6/6/2017	30.0	38.4	8.80	3780	3520	< 5	< 0.1	---	---	0.08	---
	7/6/2017	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/7/2017	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/3/2017	6.0	90.1	8.50	3630	3680	11	< 0.1	3110	0.13	0.36	0.64
	11/7/2017	8.0	90.1	8.60	3800	3810	5	< 0.1	---	---	0.07	---
	12/5/2017	5.0	38.4	8.50	3840	3840	10	< 0.1	---	---	0.38	---
	1/9/2018	3.0	38.4	8.40	3840	3890	< 5	< 0.1	3640	< 0.04	0.13	< 0.06
	2/6/2018	3.0	71.2	8.40	2930	2950	8	< 0.1	---	---	0.22	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 001	3/6/2018	5.0	54.0	8.40	3150	3240	8	< 0.1	---	---	0.13	---
	4/10/2018	15.0	54.0	8.50	3440	3360	15	< 0.1	3010	---	0.16	---
	5/9/2018	21.0	38.4	8.40	3610	3440	< 5	< 0.1	---	---	0.12	---
	6/6/2018	25.0	24.8	8.50	3930	3830	45	< 0.1	---	---	1.47	---
	6/26/2018	---	---	---	---	3770	8	< 0.1	---	---	0.07	---
	7/5/2018	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/9/2018	---	@ 0.0	---	---	---	---	---	---	---	---	---
	11/6/2018	5.0	24.8	8.00	4460	4200	< 5	< 0.1	3700	< 0.02	< 0.04	< 0.06
	12/4/2018	5.0	38.4	7.70	4560	3990	5	< 0.1	---	---	0.11	---
	1/8/2019	5.0	24.8	7.70	4640	4040	< 5	< 0.1	3590	< 0.04	0.12	0.06
	2/12/2019	---	---	---	---	3790	< 5	< 0.1	---	---	0.13	---
	3/5/2019	2.0	54.0	7.70	3820	3580	5	< 0.1	---	---	0.15	---
	4/9/2019	12.0	143.3	7.90	3140	2980	8	< 0.1	2590	---	0.22	---
	5/7/2019	19.0	54.0	8.30	2960	2800	8	< 0.1	---	---	0.22	---
	6/4/2019	25.0	38.4	8.60	3630	3430	9	< 0.1	---	---	0.14	---
	7/10/2019	28.0	13.4	9.00	3990	3700	8	< 0.1	3300	< 0.06	0.14	0.20
	8/6/2019	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/3/2019	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/8/2019	13.0	4.7	8.90	4650	4600	6	< 0.1	3920	---	0.09	---
	11/5/2019	5.0	38.4	7.70	4290	4220	9	< 0.1	---	---	0.13	---
	12/3/2019	5.0	38.4	7.90	4500	4150	< 5	< 0.1	---	---	0.11	---
NPDES 002	1/2/1981	5.0	11.9	7.55	---	---	---	---	---	---	---	---
	1/7/1981	0.0	6.9	7.45	---	---	< 5	---	1630	---	0.34	---
	1/14/1981	0.5	9.9	7.45	---	---	2	---	1720	---	0.36	---
	1/28/1981	0.5	10.5	7.50	---	---	< 2	---	1540	---	0.43	---
	2/4/1981	0.5	9.0	7.20	---	---	2	---	1570	---	0.49	---
	2/10/1981	0.5	10.1	7.50	---	---	6	---	1530	---	0.49	---
	2/17/1981	0.5	14.6	7.50	---	---	12	---	1490	---	0.40	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	2/24/1981	0.5	12.8	7.50	---	---	3	---	1530	---	0.38	---
	3/3/1981	2.0	12.7	7.45	---	---	< 5	---	1470	---	0.35	---
	3/10/1981	6.0	13.0	7.60	---	---	< 5	---	1510	---	0.22	---
	3/17/1981	---	15.2	7.45	---	---	< 5	---	1440	---	0.28	---
	3/24/1981	---	20.6	7.40	---	---	---	---	---	---	---	---
	3/31/1981	7.0	17.4	7.80	---	---	---	---	---	---	---	---
	4/7/1981	5.5	14.3	7.65	---	---	< 5	---	1400	---	0.21	---
	4/14/1981	---	26.9	7.80	---	---	< 5	---	1300	---	0.32	---
	4/21/1981	---	14.3	7.75	---	---	27	---	1420	---	1.01	---
	4/28/1981	---	15.5	7.80	---	---	---	---	---	---	---	---
	5/6/1981	---	45.5	7.95	---	---	---	---	---	---	---	---
	5/12/1981	---	41.7	7.60	---	---	< 2	---	1240	---	0.16	---
	5/19/1981	---	32.1	7.60	---	---	7	---	1290	---	0.08	---
	5/20/1981	14.0	28.2	8.00	---	---	---	---	---	---	---	---
	5/27/1981	13.0	24.2	7.70	---	---	---	---	---	---	---	---
	6/2/1981	13.5	30.3	7.90	---	---	1	---	1220	---	0.19	---
	6/9/1981	---	30.0	7.75	---	---	2	---	1200	---	0.14	---
	6/16/1981	11.0	15.0	7.60	---	---	1	---	1390	---	0.07	---
	6/23/1981	13.0	15.0	7.50	---	---	1	---	1430	---	0.06	---
	6/30/1981	14.0	16.7	7.30	---	---	---	---	---	---	---	---
	7/7/1981	14.0	16.7	7.40	---	---	---	---	---	---	---	---
	7/15/1981	16.0	16.7	7.30	---	---	6	---	1430	< 0.01	0.08	---
	7/21/1981	12.0	19.4	7.30	---	1880	4	---	1450	< 0.01	0.06	---
	7/28/1981	11.0	20.0	7.40	---	2010	3	---	1460	< 0.01	0.08	---
	8/4/1981	12.0	17.1	7.90	---	1920	2	---	1470	0.03	0.06	---
	8/11/1981	11.0	17.1	7.40	---	---	2	---	1490	0.02	0.10	---
	8/18/1981	11.0	12.8	7.50	---	1940	4	---	1480	0.02	0.19	---
	8/25/1981	11.5	12.8	7.30	---	2070	2	---	1500	0.03	0.26	---
	9/8/1981	15.0	13.2	7.95	---	1830	45	---	1265	< 0.01	0.31	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	9/15/1981	18.5	26.7	7.85	---	1820	110	---	---	< 0.01	3.26	---
	9/22/1981	15.0	3.6	---	---	---	---	---	---	---	---	---
	9/29/1981	---	12.9	---	---	---	---	---	---	---	---	---
	10/6/1981	13.0	42.9	7.55	---	---	10	---	985	< 0.01	0.52	---
	10/9/1981	13.0	42.9	7.50	---	---	6	---	---	---	0.53	---
	10/13/1981	9.4	46.2	7.35	---	1170	8	---	---	---	0.34	---
	10/15/1981	11.0	42.0	---	---	---	24	---	---	---	---	---
	10/20/1981	---	---	---	---	---	25	---	460	---	0.72	---
	10/23/1981	5.0	100.0	---	---	---	24	---	---	---	---	---
	10/27/1981	7.0	60.0	7.60	---	---	30	---	365	0.01	0.39	---
	10/29/1981	7.0	21.2	---	---	---	26	---	---	---	---	---
	11/3/1981	6.0	15.7	7.60	---	---	---	---	---	---	---	---
	11/10/1981	---	17.1	---	---	---	---	---	---	---	---	---
	11/17/1981	---	13.3	---	---	---	---	---	---	---	---	---
	11/24/1981	6.0	13.9	---	---	---	---	---	---	---	---	---
	12/8/1981	---	12.9	---	---	---	---	---	---	---	---	---
	12/15/1981	---	13.2	---	---	---	---	---	---	---	---	---
	12/22/1981	6.0	13.6	7.50	---	---	---	---	---	---	---	---
	12/29/1981	---	11.1	---	---	---	---	---	---	---	---	---
	1/5/1982	---	12.8	---	---	---	---	---	---	---	---	---
	1/12/1982	0.0	14.0	7.60	---	---	18	---	---	---	0.84	---
	1/20/1982	---	17.2	---	---	---	---	---	---	---	---	---
	1/26/1982	---	13.6	7.50	---	2490	---	---	---	---	---	---
	2/2/1982	---	16.2	---	---	---	---	---	---	---	---	---
	2/9/1982	---	0.0	---	---	---	---	---	---	---	---	---
	2/16/1982	---	22.0	---	---	---	---	---	---	---	---	---
	2/23/1982	1.5	71.7	7.40	---	970	63	---	500	---	2.20	---
	2/24/1982	2.5	239.0	7.40	---	890	40	---	---	---	---	---
	3/2/1982	4.0	66.7	7.45	---	890	28	---	---	---	1.12	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	3/5/1982	---	107.0	---	---	---	16	---	---	---	---	---
	3/9/1982	4.5	26.1	7.45	---	---	12	---	---	---	0.59	---
	3/12/1982	4.5	16.2	---	---	---	23	---	---	---	---	---
	3/16/1982	---	15.1	---	---	---	---	---	---	---	---	---
	3/23/1982	5.0	26.7	7.75	---	---	9	---	---	---	4.50	---
	3/25/1982	5.0	24.2	---	---	---	9	---	---	---	---	---
	3/30/1982	4.5	48.8	8.10	---	---	9	---	---	---	0.72	---
	4/2/1982	---	36.8	---	---	---	14	---	---	---	---	---
	4/6/1982	5.0	37.5	6.90	---	---	---	---	---	---	0.87	---
	4/7/1982	---	43.8	---	---	---	10	---	950	---	---	---
	4/8/1982	4.5	40.0	8.10	---	---	8	---	---	---	---	---
	4/13/1982	7.0	80.9	8.10	---	---	---	---	---	---	0.69	---
	4/14/1982	---	100.0	---	---	---	41	---	---	---	---	---
	4/15/1982	---	100.0	---	---	---	34	---	---	---	---	---
	4/27/1982	---	11.8	---	---	---	---	---	---	---	---	---
	5/4/1982	13.0	12.4	8.10	---	---	---	---	---	---	---	---
	5/11/1982	---	11.4	---	---	---	---	---	---	---	---	---
	5/18/1982	---	15.2	---	---	---	---	---	---	---	---	---
	5/25/1982	---	12.0	---	---	---	---	---	---	---	---	---
	6/1/1982	15.0	11.3	7.70	---	---	---	---	---	---	---	---
	6/8/1982	---	11.4	---	---	---	---	---	---	---	---	---
	6/9/1982	15.5	10.3	7.90	---	---	4	---	---	---	0.30	---
	6/15/1982	---	11.1	---	---	---	---	---	---	---	---	---
	6/22/1982	---	9.4	---	---	---	---	---	---	---	---	---
	6/29/1982	---	9.5	---	---	---	---	---	---	---	---	---
	7/6/1982	19.0	10.2	7.85	---	---	8	---	---	---	0.37	---
	7/12/1982	23.0	39.0	8.05	---	1950	21	---	900	---	0.36	---
	7/13/1982	23.0	39.2	8.15	---	2030	9	---	960	---	---	---
	7/20/1982	---	9.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	7/27/1982	---	8.7	---	---	---	---	---	---	---	---	---
	8/3/1982	---	9.6	---	---	---	---	---	---	---	---	---
	8/10/1982	---	9.0	7.45	---	2870	---	---	---	---	---	---
	8/17/1982	---	8.4	---	---	---	---	---	---	---	---	---
	8/24/1982	---	8.3	---	---	---	---	---	---	---	---	---
	9/7/1982	---	9.0	---	---	---	---	---	---	---	---	---
	9/14/1982	---	69.8	7.65	---	---	7	---	950	---	0.21	---
	9/15/1982	14.0	80.0	---	---	---	8	---	---	---	---	---
	9/21/1982	---	10.8	---	---	---	---	---	---	---	---	---
	9/28/1982	---	48.8	7.65	---	---	13	---	1200	---	0.52	---
	10/1/1982	10.0	287.2	---	---	---	26	---	---	---	---	---
	10/5/1982	10.0	242.3	7.45	---	990	55	---	---	---	0.45	---
	10/8/1982	---	12.1	---	---	---	44	---	---	---	---	---
	10/12/1982	6.5	10.6	---	---	---	---	---	---	---	---	---
	10/13/1982	9.0	10.6	7.75	---	1620	24	---	1120	---	0.28	---
	10/19/1982	---	9.7	---	---	---	---	---	---	---	---	---
	10/26/1982	---	9.5	---	---	---	---	---	---	---	---	---
	11/2/1982	9.5	130.1	7.90	---	1180	35	---	890	0.06	0.73	---
	11/4/1982	---	46.2	---	---	---	25	---	---	---	---	---
	11/9/1982	6.5	52.2	7.70	---	1400	6	---	860	---	0.69	---
	11/11/1982	---	35.5	---	---	---	3	---	---	---	---	---
	11/16/1982	4.0	34.8	7.30	---	1900	18	---	880	---	1.04	---
	11/18/1982	---	43.1	---	---	---	10	---	---	---	---	---
	11/23/1982	7.0	35.5	7.50	---	1750	< 4	---	920	---	0.06	---
	11/24/1982	4.0	29.7	7.50	---	1680	< 4	---	---	---	---	---
	11/30/1982	---	83.3	7.70	---	---	24	---	855	---	0.28	---
	12/2/1982	---	63.2	---	---	---	28	---	---	---	---	---
	12/7/1982	4.0	37.3	7.20	---	2220	< 4	---	1050	---	---	---
	12/9/1982	---	19.8	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	12/14/1982	3.0	18.3	---	---	---	---	---	---	---	---	---
	12/21/1982	---	4.2	---	---	---	---	---	---	---	---	---
	12/28/1982	---	8.0	---	---	---	---	---	---	---	---	---
	1/11/1983	0.5	318.7	0.50	---	1990	6	---	990	---	---	---
	1/13/1983	0.5	38.2	---	---	---	30	---	---	---	---	---
	1/18/1983	---	17.7	---	---	---	---	---	---	---	---	---
	1/25/1983	---	20.0	---	---	---	---	---	---	---	---	---
	2/1/1983	---	12.5	7.60	---	1860	---	---	---	---	---	---
	2/8/1983	---	4.3	---	---	---	---	---	---	---	---	---
	2/15/1983	---	43.5	7.40	---	900	10	---	600	---	---	---
	2/17/1983	1.5	228.8	---	---	---	94	---	---	---	---	---
	2/22/1983	0.5	37.5	7.35	---	790	< 4	---	---	---	---	---
	2/24/1983	---	66.7	---	---	---	---	---	---	---	---	---
	2/25/1983	---	426.4	---	---	---	40	---	---	---	---	---
	3/1/1983	1.0	395.0	7.25	---	600	60	---	---	---	---	---
	3/3/1983	---	332.1	7.30	---	430	92	---	---	---	---	---
	3/8/1983	1.5	242.4	7.65	---	570	60	---	---	---	---	---
	3/10/1983	---	5.9	---	---	---	44	---	---	---	---	---
	3/15/1983	3.5	35.3	7.55	---	1050	36	---	620	---	---	---
	3/17/1983	---	30.3	---	---	---	34	---	---	---	---	---
	3/22/1983	4.0	30.5	7.45	---	1460	9	---	---	---	---	---
	3/24/1983	---	30.8	---	---	---	3	---	---	---	---	---
	3/29/1983	---	21.4	---	---	---	---	---	---	---	---	---
	4/5/1983	2.5	23.9	7.90	---	1520	17	---	850	---	---	---
	4/7/1983	---	14.8	---	---	---	8	---	---	---	---	---
	4/12/1983	---	17.9	---	---	---	---	---	---	---	---	---
	4/19/1983	10.5	55.6	7.90	---	1310	23	---	820	---	---	---
	4/21/1983	---	78.9	---	---	---	26	---	---	---	---	---
	4/26/1983	---	85.7	8.00	---	---	30	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	4/28/1983	---	48.0	---	---	---	25	---	---	---	---	---
	5/3/1983	8.0	33.9	8.00	---	1630	15	---	900	---	---	---
	5/5/1983	---	18.4	---	---	---	14	---	---	---	---	---
	5/10/1983	11.0	9.4	7.95	---	1620	---	---	980	---	---	0.35
	5/11/1983	---	10.6	8.05	---	---	< 10	---	---	---	---	---
	5/17/1983	8.0	33.0	8.05	---	1790	15	---	---	---	---	---
	5/19/1983	---	16.0	---	---	---	8	---	---	---	---	---
	5/24/1983	---	8.9	---	---	---	---	---	---	---	---	---
	5/31/1983	---	7.4	---	---	---	---	---	---	---	---	---
	6/7/1983	---	31.6	8.15	---	---	6	---	---	---	---	---
	6/9/1983	---	20.7	---	---	---	4	---	---	---	---	---
	6/10/1983	---	56.6	---	---	---	---	---	---	---	---	---
	6/14/1983	---	28.6	8.10	---	---	4	---	800	---	---	---
	6/16/1983	---	7.8	8.31	---	---	14	---	---	---	---	---
	6/21/1983	---	6.7	---	---	---	---	---	---	---	---	---
	6/28/1983	---	11.0	---	---	---	---	---	---	---	---	---
	7/5/1983	---	8.3	8.15	---	---	18	---	965	---	---	---
	7/12/1983	---	5.7	---	---	---	---	---	---	---	---	---
	7/19/1983	---	3.9	---	---	---	---	---	---	---	---	---
	7/26/1983	20.0	48.0	7.90	---	1350	8	---	---	---	---	---
	7/28/1983	---	21.4	---	---	---	< 4	---	---	---	---	---
	8/2/1983	18.5	15.7	7.90	---	1380	---	---	---	---	---	---
	8/9/1983	24.0	318.6	7.50	---	850	32	---	565	---	---	---
	8/11/1983	---	121.2	---	---	---	64	---	---	---	---	---
	8/16/1983	---	6.8	8.00	---	---	8	---	725	0.15	---	< 0.20
	8/18/1983	---	60.6	---	---	---	22	---	---	---	---	---
	8/23/1983	---	74.1	7.80	---	---	22	---	---	---	---	---
	8/25/1983	---	50.0	---	---	---	6	---	---	---	---	---
	8/31/1983	---	70.6	7.65	---	---	16	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	9/1/1983	---	69.0	---	---	---	16	---	---	---	---	---
	9/6/1983	17.5	40.3	8.00	---	1380	< 4	---	910	---	---	---
	9/8/1983	---	23.4	---	---	---	< 4	---	---	---	---	---
	9/13/1983	---	7.0	---	---	---	---	---	---	---	---	---
	9/20/1983	---	6.5	---	---	---	---	---	---	---	---	---
	9/27/1983	---	7.5	---	---	---	---	---	---	---	---	---
	10/4/1983	11.0	242.4	7.90	---	1360	54	---	835	---	---	---
	10/6/1983	---	130.1	---	---	---	22	---	---	---	---	---
	10/11/1983	10.0	42.0	7.80	---	1400	12	---	---	---	---	---
	10/13/1983	---	32.1	---	---	---	16	---	---	---	---	---
	10/25/1983	7.0	33.3	7.85	---	1270	< 4	---	---	---	---	---
	10/27/1983	---	24.1	---	---	---	4	---	---	---	---	---
	11/1/1983	---	12.6	7.75	---	1300	22	---	815	---	---	---
	11/8/1983	---	50.0	7.85	---	---	14	---	---	---	---	---
	11/10/1983	---	50.0	---	---	---	18	---	---	---	---	---
	11/15/1983	---	37.5	7.25	---	1430	18	---	---	---	---	---
	11/16/1983	2.0	32.4	7.35	---	---	14	---	---	---	---	---
	11/22/1983	-4.0	38.7	7.25	---	---	10	---	---	---	---	---
	11/23/1983	---	33.3	---	---	---	20	---	---	---	---	---
	11/29/1983	---	27.3	7.35	---	---	12	---	---	---	---	---
	12/2/1983	---	22.2	---	---	---	10	---	---	---	---	---
	12/6/1983	-3.0	14.6	7.35	---	1820	---	---	---	---	---	---
	12/13/1983	---	17.1	---	---	---	---	---	---	---	---	---
	12/20/1983	---	18.0	---	---	---	---	---	---	---	---	---
	12/26/1983	---	18.1	---	---	---	---	---	---	---	---	---
	1/3/1984	---	8.0	---	---	---	---	---	---	---	---	---
	1/10/1984	---	5.6	---	---	---	---	---	---	---	---	---
	1/12/1984	---	6.9	7.97	---	---	8	---	1010	---	---	---
	1/17/1984	---	5.1	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	1/24/1984	---	6.5	---	---	---	---	---	---	---	---	---
	1/31/1984	---	7.1	---	---	---	---	---	---	---	---	---
	2/7/1984	-3.0	6.1	7.15	---	2170	---	---	---	---	---	---
	2/14/1984	---	6.0	---	---	---	---	---	---	---	---	---
	2/21/1984	---	6.0	---	---	---	---	---	---	---	---	---
	2/23/1984	---	20.0	---	---	---	---	---	---	---	---	---
	3/6/1984	---	48.8	8.10	---	1190	16	---	535	---	---	---
	3/8/1984	---	60.0	---	---	---	26	---	---	---	---	---
	3/15/1984	---	444.3	8.10	---	8270	56	---	---	---	---	---
	3/16/1984	---	394.9	---	---	---	22	---	---	---	---	---
	3/20/1984	---	345.6	8.00	---	---	14	---	---	---	---	---
	3/22/1984	---	332.1	---	---	---	16	---	---	---	---	---
	3/27/1984	---	273.8	8.10	---	---	16	---	---	---	---	---
	3/29/1984	---	3.7	---	---	---	24	---	---	---	---	---
	4/3/1984	---	287.2	8.10	---	1010	26	---	215	---	---	---
	4/5/1984	---	318.6	---	---	---	140	---	---	---	---	---
	4/10/1984	---	345.6	7.80	---	---	26	---	---	---	---	---
	4/12/1984	---	345.6	---	---	---	38	---	---	---	---	---
	4/17/1984	---	318.6	8.15	---	---	30	---	---	---	---	---
	4/19/1984	---	377.0	---	---	---	30	---	---	---	---	---
	4/24/1984	---	287.2	8.45	---	---	32	---	---	---	---	---
	4/26/1984	---	552.0	---	---	---	26	---	---	---	---	---
	5/1/1984	---	377.0	8.40	---	---	22	---	---	---	---	---
	5/3/1984	---	394.9	---	---	---	38	---	---	---	---	---
	5/8/1984	5.0	359.0	8.20	---	---	28	---	---	---	---	---
	5/10/1984	---	359.0	---	---	---	20	---	---	---	---	---
	5/15/1984	---	345.6	8.40	---	---	8	---	---	---	---	---
	5/16/1984	13.8	318.6	8.30	---	---	16	---	---	---	---	---
	5/17/1984	---	287.2	---	---	---	20	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	5/22/1984	---	260.3	8.40	---	---	14	---	---	---	---	---
	5/24/1984	---	219.9	---	---	---	18	---	---	---	---	---
	5/29/1984	---	65.9	8.50	---	---	20	---	1010	< 0.02	---	0.20
	5/31/1984	---	58.3	---	---	---	8	---	---	---	---	---
	6/6/1984	8.0	344.3	8.35	---	---	18	---	910	---	---	---
	6/7/1984	---	763.0	---	---	---	40	---	---	---	---	---
	6/12/1984	11.0	260.3	8.45	---	---	26	---	---	---	---	---
	6/19/1984	---	42.9	8.30	---	---	10	---	---	---	---	---
	6/21/1984	---	70.6	---	---	---	< 4	---	---	---	---	---
	6/26/1984	---	40.8	8.40	---	---	10	---	---	---	---	---
	6/28/1984	---	41.4	---	---	---	---	---	---	---	---	---
	7/4/1984	---	29.7	8.40	---	---	10	---	---	---	---	---
	7/5/1984	---	25.9	---	---	---	6	---	---	---	---	---
	7/10/1984	16.0	63.8	7.80	---	---	18	---	---	---	---	---
	7/12/1984	---	55.6	---	---	---	4	---	---	---	---	---
	7/17/1984	16.5	49.6	8.35	---	---	10	---	1060	---	---	---
	7/20/1984	---	35.1	---	---	---	12	---	---	---	---	---
	7/24/1984	---	26.1	8.20	---	---	< 4	---	---	---	---	---
	7/26/1984	---	228.9	---	---	---	< 4	---	---	---	---	---
	7/31/1984	14.5	63.8	7.75	---	---	14	---	---	---	---	---
	8/3/1984	---	60.0	---	---	---	12	---	---	---	---	---
	8/7/1984	---	48.4	7.85	---	---	6	---	---	---	---	---
	8/10/1984	---	47.6	---	---	---	6	---	---	---	---	---
	8/14/1984	---	40.0	8.35	---	---	8	---	---	---	---	---
	8/16/1984	---	34.3	---	---	---	18	---	---	---	---	---
	8/21/1984	---	345.6	7.90	---	---	24	---	---	---	---	---
	8/23/1984	---	242.4	8.00	---	---	8	---	---	---	---	---
	8/28/1984	---	13.3	---	---	---	---	---	585	< 0.02	---	0.60
	8/30/1984	---	16.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	9/4/1984	---	19.2	8.30	---	---	6	---	---	---	---	---
	9/6/1984	---	17.1	---	---	---	---	---	---	---	---	---
	9/11/1984	---	22.4	---	---	---	---	---	---	---	---	---
	9/13/1984	---	31.6	8.35	---	---	14	---	---	---	---	---
	9/18/1984	15.0	17.4	8.20	---	---	8	---	---	---	---	---
	9/25/1984	---	242.4	8.05	---	---	52	---	---	---	---	---
	9/27/1984	---	39.2	---	---	---	10	---	---	---	---	---
	10/2/1984	---	100.0	8.00	---	---	32	---	810	---	---	---
	10/5/1984	---	40.0	---	---	---	6	---	---	---	---	---
	10/9/1984	---	22.2	8.20	---	---	4	---	---	---	---	---
	10/16/1984	---	40.0	8.20	---	---	12	---	---	---	---	---
	10/18/1984	---	30.8	---	---	---	10	---	---	---	---	---
	10/23/1984	6.0	57.1	8.15	---	---	4	---	---	---	---	---
	10/25/1984	---	45.8	---	---	---	4	---	---	---	---	---
	10/30/1984	---	318.6	8.10	---	---	56	---	---	---	---	---
	11/1/1984	---	214.3	---	---	---	28	---	---	---	---	---
	11/6/1984	---	16.4	8.00	---	---	8	---	---	---	---	---
	11/8/1984	---	15.4	---	---	---	---	---	---	---	---	---
	11/13/1984	---	46.2	8.20	---	---	6	---	---	---	---	---
	11/15/1984	---	48.4	---	---	---	10	---	---	---	---	---
	11/20/1984	---	21.1	---	---	---	---	---	---	---	---	---
	11/27/1984	---	27.7	8.05	---	---	8	---	---	---	---	---
	11/29/1984	---	23.2	---	---	---	10	---	---	---	---	---
	12/4/1984	---	20.4	8.20	---	---	---	---	---	---	---	---
	12/11/1984	---	20.8	---	---	---	---	---	---	---	---	---
	12/18/1984	---	22.2	---	---	---	---	---	---	---	---	---
	12/26/1984	---	22.0	---	---	---	---	---	---	---	---	---
	1/2/1985	---	29.1	8.15	---	---	10	---	---	---	---	---
	1/4/1985	---	21.6	8.05	---	---	14	---	1140	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	1/8/1985	---	22.1	8.05	---	---	12	---	---	---	---	---
	1/15/1985	---	21.4	---	---	---	---	---	---	---	---	---
	1/22/1985	---	23.5	---	---	---	4	---	---	---	---	---
	1/24/1985	---	21.4	---	---	---	12	---	---	---	---	---
	1/29/1985	---	21.2	---	---	---	---	---	---	---	---	---
	2/5/1985	---	10.9	7.70	---	---	2	---	---	---	---	---
	2/12/1985	---	11.7	---	---	---	---	---	---	---	---	---
	2/19/1985	---	31.2	8.00	---	---	14	---	---	---	---	---
	2/21/1985	---	32.4	---	---	---	78	---	---	---	---	---
	2/26/1985	-3.0	25.0	7.85	---	---	4	---	---	---	---	---
	2/28/1985	---	26.1	---	---	---	< 4	---	---	---	---	---
	3/5/1985	---	34.3	7.75	---	---	8	---	---	---	---	---
	3/7/1985	---	52.2	---	---	---	16	---	---	---	---	---
	3/12/1985	---	516.1	7.90	---	---	88	---	---	---	---	---
	3/14/1985	---	359.0	---	---	---	16	---	---	---	---	---
	3/19/1985	---	534.1	7.80	---	---	152	---	---	---	---	---
	3/21/1985	---	394.9	7.70	---	---	96	---	---	---	---	---
	3/26/1985	---	359.0	8.00	---	---	44	---	---	---	---	---
	3/28/1985	---	332.1	---	---	---	40	---	---	---	---	---
	4/2/1985	---	318.6	8.15	---	---	66	---	580	---	---	---
	4/4/1985	6.0	377.0	---	---	---	60	---	---	---	---	---
	4/8/1985	12.0	305.2	7.70	---	---	22	---	---	---	---	---
	4/11/1985	11.5	242.4	8.15	---	---	30	---	---	---	---	---
	4/16/1985	10.0	66.7	8.30	---	---	22	---	---	---	---	---
	4/18/1985	---	75.0	---	---	---	30	---	---	---	---	---
	4/23/1985	---	359.0	8.06	---	---	56	---	---	---	---	---
	4/25/1985	---	359.0	---	---	---	24	---	---	---	---	---
	4/30/1985	10.0	345.6	8.41	---	---	27	---	---	---	---	---
	5/7/1985	12.5	318.6	8.27	---	---	30	---	1040	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	5/14/1985	6.0	273.8	8.30	---	---	18	---	---	---	---	---
	5/21/1985	---	93.8	8.25	---	---	20	---	---	---	---	---
	5/28/1985	---	143.6	8.30	---	---	---	---	---	---	---	---
	6/4/1985	14.0	85.7	8.30	---	---	< 4	---	1240	---	---	---
	6/11/1985	---	58.3	8.25	---	1780	4	---	---	---	---	---
	6/18/1985	16.0	44.8	8.20	---	---	6	---	---	---	---	---
	6/25/1985	15.0	44.8	8.30	---	---	< 4	---	---	---	---	---
	7/2/1985	12.0	53.9	7.90	---	---	< 4	---	1420	---	---	---
	7/9/1985	15.0	30.0	7.95	---	---	< 4	---	---	---	---	---
	7/16/1985	20.0	80.0	8.25	---	---	8	---	---	---	---	---
	7/23/1985	17.0	63.2	7.95	---	1930	< 4	---	1380	< 0.02	---	0.11
	7/30/1985	16.5	72.3	7.85	---	---	10	---	---	---	---	---
	8/6/1985	20.0	89.8	8.15	---	---	6	---	---	---	---	---
	8/12/1985	17.5	25.6	8.05	---	---	< 2	---	---	---	---	---
	8/13/1985	16.5	40.5	8.10	---	---	10	---	---	---	---	---
	8/27/1985	16.0	24.4	8.05	---	---	< 2	---	---	---	---	---
	9/3/1985	17.5	69.8	7.95	---	---	6	---	1530	---	---	---
	9/10/1985	13.0	31.6	7.70	---	---	20	---	---	---	---	---
	9/17/1985	14.0	38.5	8.05	---	---	24	---	---	---	---	---
	9/24/1985	9.0	32.3	8.15	---	---	3	---	---	---	---	---
	10/1/1985	8.0	45.8	7.95	---	---	< 2	---	1572	---	---	---
	10/8/1985	7.5	52.6	7.90	---	---	6	---	---	---	---	---
	10/15/1985	6.0	318.6	7.70	---	---	4	---	---	---	---	---
	10/22/1985	6.0	23.0	7.85	---	---	12	---	---	---	---	---
	10/29/1985	5.0	24.8	8.05	---	---	8	---	---	---	---	---
	11/5/1985	5.0	30.9	7.75	---	---	24	---	1434	< 0.02	---	< 0.05
	11/12/1985	3.0	230.8	7.45	---	---	44	---	---	---	---	---
	11/14/1985	1.5	181.8	7.75	---	---	22	---	---	---	---	---
	11/19/1985	2.5	21.4	7.50	---	---	14	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	11/26/1985	2.5	318.6	7.50	---	---	28	---	---	---	---	---
	12/3/1985	2.5	132.0	7.85	---	---	24	---	---	---	---	---
	12/10/1985	-2.0	29.1	7.80	---	---	12	---	---	---	---	---
	12/17/1985	1.0	62.8	7.00	---	---	6	---	---	---	---	---
	12/26/1985	4.0	62.8	8.10	---	---	4	---	---	---	---	---
	12/31/1985	1.0	71.8	8.00	---	---	14	---	---	---	---	---
	1/7/1986	0.0	80.8	6.75	---	---	12	0.0	1612	---	---	---
	1/14/1986	0.0	31.6	7.75	---	3100	4	0.0	---	---	---	---
	1/21/1986	0.0	113.2	7.75	---	1730	24	< 0.1	---	---	---	---
	1/28/1986	0.0	30.8	7.90	---	---	6	0.0	---	---	---	---
	2/4/1986	0.0	498.2	7.80	---	---	---	< 0.1	---	---	---	---
	2/11/1986	-1.0	37.5	7.70	---	---	14	0.0	1664	---	---	---
	2/18/1986	-1.0	1454.1	7.90	---	---	172	< 0.0	---	---	---	---
	2/25/1986	4.0	552.0	7.65	---	---	64	< 0.0	480	---	---	---
	3/4/1986	2.0	40.5	7.50	---	---	14	0.0	1094	---	---	---
	3/11/1986	5.5	91.2	8.25	---	1790	14	< 0.0	---	---	---	---
	3/18/1986	---	0.0	---	---	---	---	---	---	---	---	---
	3/25/1986	7.0	130.1	7.80	---	---	16	0.0	---	---	---	---
	4/1/1986	8.5	50.0	7.95	---	---	38	< 0.0	1324	---	---	---
	4/8/1986	9.5	287.2	7.35	---	---	164	0.1	---	---	---	---
	4/15/1986	6.5	23.1	8.05	---	---	14	< 0.0	---	---	---	---
	4/22/1986	10.5	20.7	8.05	---	---	20	0.0	---	---	---	---
	4/29/1986	8.5	57.1	8.30	---	---	12	0.0	---	---	---	---
	5/6/1986	9.5	23.7	8.15	---	---	18	0.0	1490	---	---	---
	5/13/1986	10.5	23.1	8.15	---	---	24	< 0.0	---	---	---	---
	5/20/1986	12.0	23.1	8.15	---	---	6	0.0	---	---	---	---
	5/27/1986	14.0	21.6	8.10	---	---	10	0.0	1556	< 0.02	---	< 0.05
	6/3/1986	18.5	19.3	8.05	---	---	6	0.0	1535	---	---	---
	6/10/1986	13.5	85.7	7.80	---	---	20	0.0	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	6/17/1986	17.5	23.0	8.15	---	---	< 2	0.0	---	---	---	---
	6/18/1986	17.5	25.1	7.97	---	---	< 2	0.0	---	---	---	---
	6/24/1986	15.5	23.5	8.00	---	---	4	0.0	---	---	---	---
	7/1/1986	15.0	19.0	8.00	---	---	12	0.0	1608	---	---	---
	7/8/1986	16.0	34.3	8.00	---	---	2	0.0	---	---	---	---
	7/15/1986	19.5	35.7	7.75	---	---	2	0.0	---	---	---	---
	7/22/1986	15.0	33.9	7.85	---	---	4	0.0	---	---	---	---
	7/29/1986	18.5	67.4	8.15	---	---	2	0.0	---	---	---	---
	8/5/1986	17.5	29.4	8.05	---	---	10	0.0	1690	---	---	---
	8/12/1986	17.5	53.9	8.15	---	---	2	0.0	---	---	---	---
	8/19/1986	16.0	26.2	8.00	---	---	2	0.0	---	---	---	---
	8/26/1986	16.5	96.8	8.10	---	---	4	0.0	---	---	---	---
	9/2/1986	14.5	130.1	8.00	---	---	4	0.0	1608	---	---	---
	9/9/1986	---	31.1	7.85	---	---	4	0.0	---	---	---	---
	9/16/1986	---	260.3	8.20	---	---	110	< 0.0	---	---	---	---
	9/23/1986	12.5	20.0	8.20	---	---	18	0.0	---	---	---	---
	9/30/1986	7.5	18.8	8.20	---	---	20	0.0	---	---	---	---
	10/7/1986	9.0	318.6	8.20	---	---	16	< 0.0	932	---	---	---
	10/14/1986	6.5	23.2	7.95	---	---	16	0.0	---	---	---	---
	10/21/1986	7.5	19.5	8.00	---	---	12	0.0	---	---	---	---
	10/28/1986	7.0	40.4	8.00	---	---	12	0.0	---	---	---	---
	11/4/1986	4.5	287.2	7.95	---	---	32	< 0.0	974	---	---	---
	11/11/1986	4.5	16.9	8.05	---	2490	10	0.0	1584	0.07	---	0.09
	11/18/1986	3.5	130.1	8.10	---	---	16	< 0.0	---	---	---	---
	11/25/1986	1.0	13.5	7.85	---	---	8	0.0	---	---	---	---
	12/2/1986	4.5	21.6	8.00	---	---	16	0.0	1624	---	---	---
	12/9/1986	3.0	30.2	8.15	---	---	---	0.0	---	---	---	---
	12/16/1986	1.5	30.8	7.95	---	---	---	0.0	---	---	---	---
	12/23/1986	1.5	---	7.90	---	---	---	0.0	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	12/30/1986	1.5	31.8	6.90	---	---	---	0.0	---	---	---	---
	1/6/1987	1.5	44.8	7.80	---	---	8	0.0	1688	---	---	---
	1/13/1987	1.0	34.1	7.80	---	---	8	0.0	---	---	---	---
	1/20/1987	1.0	36.6	8.10	---	---	6	0.0	---	---	---	---
	1/27/1987	1.0	3.1	7.90	---	---	78	< 0.1	---	---	---	---
	2/3/1987	1.5	62.8	7.90	---	---	48	< 0.1	---	---	---	---
	2/10/1987	0.5	273.8	7.50	---	---	38	< 0.1	---	---	---	---
	2/17/1987	1.5	359.0	7.90	---	---	24	< 0.1	---	---	---	---
	2/24/1987	0.5	14.5	7.80	---	---	2	0.0	---	---	---	---
	3/3/1987	1.0	53.6	8.30	---	---	12	0.0	---	---	---	---
	3/10/1987	3.5	377.0	8.30	---	---	108	< 0.1	---	---	---	---
	3/17/1987	4.0	359.0	7.80	---	---	14	< 0.1	---	---	---	---
	3/24/1987	4.5	55.1	7.90	---	---	20	0.0	---	---	---	---
	3/31/1987	5.0	50.4	8.10	---	---	16	0.0	---	---	---	---
	4/7/1987	6.5	300.0	8.40	---	---	36	< 0.1	594	---	---	---
	4/14/1987	6.0	287.2	8.90	---	---	34	< 0.1	---	---	---	---
	4/21/1987	5.5	110.0	8.10	---	---	20	0.0	---	---	---	---
	4/28/1987	13.0	19.7	8.20	---	---	4	0.0	---	---	---	---
	5/5/1987	11.5	19.1	8.00	---	---	14	0.0	1344	---	---	---
	5/12/1987	18.0	15.8	8.10	---	---	18	0.0	---	---	---	---
	5/19/1987	15.0	48.8	7.40	---	---	2	0.0	---	---	---	---
	5/26/1987	13.5	48.8	7.90	---	---	4	< 0.1	---	---	---	---
	6/2/1987	16.5	15.5	8.80	---	---	< 2	0.0	1722	---	---	---
	6/9/1987	18.5	121.2	7.10	---	---	4	0.0	---	---	---	---
	6/16/1987	21.0	72.3	8.40	---	---	6	0.0	---	---	---	---
	6/23/1987	9.0	71.8	8.60	---	---	6	0.0	---	---	---	---
	6/30/1987	14.0	62.8	8.10	---	---	8	0.0	---	---	---	---
	7/7/1987	14.0	44.9	8.10	---	---	8	< 0.1	1704	---	---	---
	7/14/1987	---	24.7	8.40	---	---	6	0.0	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	7/21/1987	15.5	18.0	8.30	---	---	8	0.0	---	---	---	---
	7/28/1987	18.5	16.0	8.30	---	---	12	0.0	---	---	---	---
	8/4/1987	---	12.5	8.00	---	---	10	0.0	1740	< 0.02	---	0.08
	8/11/1987	17.5	18.0	8.10	---	---	4	0.0	---	---	---	---
	8/18/1987	14.0	20.0	7.80	---	---	< 2	0.0	---	---	---	---
	8/25/1987	15.5	112.2	7.90	---	---	14	0.0	---	---	---	---
	9/1/1987	15.5	46.2	8.00	---	---	16	0.0	---	---	---	---
	9/8/1987	13.5	120.0	7.90	---	---	6	0.0	---	---	---	---
	9/15/1987	13.5	50.0	8.71	---	---	12	0.0	---	---	---	---
	9/17/1987	---	40.4	7.66	---	---	42	< 0.1	2394	---	---	---
	9/22/1987	---	---	---	---	---	---	0.0	---	---	---	---
	9/29/1987	---	---	---	---	---	---	0.0	---	---	---	---
	10/6/1987	---	---	---	---	---	---	0.0	---	---	---	---
	10/13/1987	8.5	53.8	8.10	---	---	6	< 0.1	2334	---	---	---
	10/20/1987	8.0	62.8	8.00	---	---	8	0.0	---	---	---	---
	10/27/1987	11.6	40.4	7.80	---	---	6	0.0	---	---	---	---
	11/3/1987	10.6	40.4	7.80	---	---	8	0.0	2000	---	---	---
	11/10/1987	6.2	53.9	7.90	---	---	10	< 0.1	---	---	---	---
	11/17/1987	3.4	71.8	7.70	---	---	8	< 0.1	---	---	---	---
	11/24/1987	3.8	98.7	7.60	---	---	4	< 0.1	---	---	---	---
	12/1/1987	2.0	53.9	8.00	---	---	52	0.0	1684	---	---	---
	12/8/1987	2.0	53.9	8.00	---	---	6	0.0	---	---	---	---
	12/15/1987	2.0	44.9	7.50	---	---	6	0.0	---	---	---	---
	12/22/1987	-0.3	121.2	7.50	---	---	8	0.0	---	---	---	---
	12/29/1987	1.0	62.8	7.60	---	---	8	0.0	---	---	---	---
	1/5/1988	0.1	4.5	8.70	---	---	16	0.0	1646	---	---	---
	1/12/1988	0.0	9.0	7.10	---	---	4	0.0	---	---	---	---
	1/19/1988	0.0	4.5	7.50	---	---	12	0.0	---	---	---	---
	1/25/1988	0.0	2.2	7.50	---	---	< 2	0.0	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	2/2/1988	0.5	18.0	6.50	---	---	< 2	0.0	1692	---	---	---
	2/9/1988	0.0	5.0	6.70	---	---	8	0.0	---	---	---	---
	2/16/1988	0.0	80.8	6.60	---	---	2	0.0	---	---	---	---
	2/23/1988	1.0	98.7	6.50	---	---	12	0.0	---	---	---	---
	3/1/1988	0.5	444.3	6.70	---	---	38	< 0.5	952	---	---	---
	3/8/1988	2.5	359.0	6.90	---	---	14	< 0.1	---	---	---	---
	3/15/1988	3.5	98.7	6.90	---	---	2	0.0	---	---	---	---
	3/22/1988	5.0	516.1	7.20	---	1770	---	< 0.1	---	---	---	---
	3/29/1988	6.0	98.7	7.20	---	1990	18	< 0.1	---	---	---	---
	4/5/1988	7.0	121.2	7.40	---	1720	12	< 0.1	1510	---	---	---
	4/12/1988	14.0	112.2	8.20	---	2140	20	0.0	---	---	---	---
	4/19/1988	14.0	112.2	7.70	---	2020	16	0.0	---	---	---	---
	4/26/1988	11.5	121.2	7.60	---	2010	8	0.0	---	---	---	---
	5/3/1988	12.0	98.7	7.70	---	1990	4	0.0	1678	---	---	---
	5/10/1988	14.0	112.2	7.90	---	2140	4	0.0	1734	0.02	---	< 0.05
	5/17/1988	18.0	80.8	8.10	---	2180	---	0.0	---	---	---	---
	5/24/1988	21.5	98.7	8.30	---	2340	6	0.0	---	---	---	---
	5/31/1988	17.0	130.1	8.30	---	2230	6	0.0	---	---	---	---
	6/7/1988	20.5	318.6	8.50	---	2390	8	0.0	1946	---	---	---
	6/14/1988	25.5	35.9	8.15	---	2450	2	0.0	---	---	---	---
	6/21/1988	27.0	44.9	8.25	---	2380	4	0.0	---	---	---	---
	6/28/1988	24.0	44.9	8.20	---	2220	2	0.0	---	---	---	---
	7/5/1988	23.5	62.8	8.30	---	2340	6	0.0	---	---	---	---
	7/12/1988	21.0	53.9	8.40	---	2360	2	0.0	---	---	---	---
	7/19/1988	24.0	53.9	7.10	---	2220	< 2	0.0	---	---	---	---
	7/26/1988	22.5	53.9	---	---	2500	8	0.0	---	---	---	---
	8/2/1988	21.5	80.8	7.90	---	2440	6	< 0.1	1958	---	---	---
	8/9/1988	25.0	71.8	8.30	---	2600	< 2	0.0	---	---	---	---
	8/16/1988	23.0	98.7	7.60	---	2570	---	< 0.1	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	8/23/1988	23.0	89.8	8.10	---	2880	4	0.0	---	---	---	---
	8/30/1988	23.0	44.9	8.20	---	2680	4	0.0	2232	0.04	---	0.07
	9/6/1988	20.5	71.8	8.10	---	2710	< 2	0.0	2228	---	---	---
	9/13/1988	15.5	112.2	7.90	---	2430	6	0.0	---	---	---	---
	9/21/1988	15.0	44.9	7.90	---	2460	---	< 0.1	---	---	---	---
	9/27/1988	16.0	89.8	8.20	---	2530	6	0.0	---	---	---	---
	10/4/1988	12.5	318.6	8.10	---	2900	12	0.0	2584	---	---	---
	10/11/1988	11.5	71.8	8.10	---	2820	4	0.0	---	---	---	---
	10/18/1988	15.5	62.8	8.10	---	2920	4	0.0	---	---	---	---
	10/25/1988	10.0	71.8	8.00	---	2360	10	0.0	---	---	---	---
	11/1/1988	10.0	71.8	8.10	---	2500	14	0.0	2362	---	---	---
	11/8/1988	6.0	71.8	7.40	---	---	< 2	< 0.1	---	---	---	---
	11/15/1988	5.0	---	7.70	---	2360	---	< 0.1	---	---	---	---
	11/22/1988	3.0	98.7	7.30	---	---	8	0.0	---	---	---	---
	11/29/1988	0.5	98.7	7.70	---	2110	12	0.0	---	---	---	---
	12/6/1988	3.0	98.7	7.50	---	2150	2	< 0.1	2648	---	---	---
	12/13/1988	1.5	130.1	7.40	---	2410	8	0.0	---	---	---	---
	12/20/1988	1.0	130.1	7.40	---	---	16	0.0	---	---	---	---
	12/27/1988	0.0	143.6	7.40	---	2520	6	0.0	---	---	---	---
	1/3/1989	0.5	98.7	7.50	---	2290	14	0.0	2670	---	---	---
	1/10/1989	0.5	89.8	6.90	---	2460	< 2	0.0	---	---	---	---
	1/17/1989	0.0	89.8	7.75	---	2140	< 2	0.0	---	---	---	---
	1/25/1989	0.0	89.8	7.30	---	2760	< 2	0.0	---	---	---	---
	1/30/1989	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/7/1989	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/14/1989	0.5	71.8	7.30	---	2820	< 2	0.0	---	---	---	---
	2/21/1989	0.5	130.1	7.70	---	2720	2	0.0	---	---	---	---
	2/28/1989	0.5	80.8	7.75	---	2110	2	0.0	---	---	---	---
	3/7/1989	0.5	179.5	7.90	---	1760	6	< 0.1	1718	< 0.02	---	0.63

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	3/14/1989	2.0	498.2	7.40	---	510	40	< 0.1	---	---	---	---
	3/21/1989	6.5	359.1	7.10	---	1140	4	< 0.1	---	---	---	---
	3/28/1989	11.5	80.8	8.40	---	1600	16	0.0	---	---	---	---
	4/4/1989	7.0	130.1	8.50	---	2370	< 2	0.0	---	---	---	---
	4/11/1989	9.0	80.8	8.40	---	2000	< 2	< 0.1	---	---	---	---
	4/18/1989	16.0	121.2	8.40	---	2600	4	0.0	---	---	---	---
	4/25/1989	15.0	112.2	8.50	---	2090	10	0.0	---	---	---	---
	5/2/1989	11.0	121.2	8.50	---	2440	8	0.0	---	---	---	---
	5/9/1989	15.0	89.8	8.50	---	2460	< 2	0.0	---	---	---	---
	5/16/1989	14.5	89.8	8.50	---	2490	10	0.0	---	---	---	---
	5/23/1989	17.0	112.2	8.50	---	2590	14	0.0	---	---	---	---
	5/30/1989	21.0	90.0	8.80	---	2580	< 2	0.0	---	---	---	---
	6/6/1989	17.0	98.7	8.90	---	2590	< 2	0.0	---	---	---	---
	6/13/1989	22.0	89.8	9.00	---	2520	6	0.0	---	---	---	---
	6/20/1989	23.0	44.9	9.10	---	3050	6	0.0	2300	< 0.02	---	0.11
	6/27/1989	24.5	80.8	8.90	---	2900	8	0.0	---	---	---	---
	7/4/1989	27.0	71.8	8.60	---	2900	8	0.0	---	---	---	---
	7/11/1989	20.0	62.8	8.10	---	2640	8	0.0	---	---	---	---
	7/18/1989	26.0	63.0	8.60	---	2720	4	0.0	---	---	---	---
	7/25/1989	23.0	112.2	8.00	---	2680	4	0.0	---	---	---	---
	8/1/1989	24.0	89.8	8.60	---	2720	14	< 0.3	2400	0.06	---	0.31
	8/8/1989	27.0	53.9	8.40	---	2860	16	0.0	---	---	---	---
	8/15/1989	20.0	80.8	8.20	---	2960	11	0.0	---	---	---	---
	8/22/1989	20.5	157.1	8.20	---	3040	14	---	---	---	---	---
	8/29/1989	20.0	89.8	8.50	---	2850	10	---	---	---	---	---
	9/5/1989	21.0	89.8	8.50	---	3010	12	---	---	---	---	---
	9/12/1989	15.0	130.1	7.80	---	2830	6	---	---	---	---	---
	9/19/1989	20.0	98.7	8.40	---	2960	14	---	24	---	---	---
	9/26/1989	17.0	112.0	8.40	---	3060	6	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	10/3/1989	15.0	89.8	8.30	---	2960	12	---	2610	0.02	---	< 0.05
	10/10/1989	14.0	98.7	8.30	---	2780	6	---	---	---	---	---
	10/17/1989	12.0	98.7	8.10	---	2650	6	---	---	---	---	---
	10/24/1989	10.0	98.7	8.00	---	2780	16	---	---	---	---	---
	10/31/1989	6.0	98.7	7.40	---	2000	4	---	---	---	---	---
	11/7/1989	6.0	98.7	8.00	---	2000	12	---	---	---	---	---
	11/14/1989	5.0	112.2	8.10	---	2830	12	---	---	---	---	---
	11/21/1989	6.5	112.2	8.10	---	2880	20	---	---	---	---	---
	11/28/1989	4.0	121.2	8.10	---	2740	22	---	---	---	---	---
	12/5/1989	3.5	112.2	8.10	---	2780	18	< 0.1	2616	---	---	---
	12/12/1989	2.5	130.1	7.35	---	2850	8	---	---	---	---	---
	12/26/1989	1.5	121.2	7.20	---	2920	14	---	---	---	---	---
	1/2/1990	1.5	143.6	7.20	---	2920	---	---	---	---	---	---
	1/9/1990	1.5	143.6	7.55	---	3090	---	---	---	---	---	---
	1/16/1990	1.5	193.0	7.40	---	1030	4	---	---	---	---	---
	1/23/1990	1.0	166.1	7.40	---	2610	2	---	---	---	---	---
	1/31/1990	2.0	157.1	7.30	---	3060	54	---	---	---	---	---
	2/6/1990	0.0	444.3	7.30	---	2850	14	< 0.1	2748	---	---	---
	2/13/1990	1.0	498.2	7.30	---	1390	16	---	---	---	---	---
	2/23/1990	1.0	646.3	7.00	---	696	32	---	---	---	---	---
	2/27/1990	1.0	412.9	7.00	---	1040	10	---	---	---	---	---
	3/6/1990	1.0	664.2	6.90	---	348	136	< 0.2	342	---	---	---
	3/13/1990	2.0	534.1	7.20	---	509	38	< 0.2	---	---	---	---
	3/22/1990	7.0	143.6	7.20	---	898	10	---	---	---	---	---
	3/27/1990	10.0	987.0	8.20	---	1810	8	---	---	---	---	---
	4/3/1990	10.0	318.6	8.40	---	1670	4	---	---	---	---	---
	4/11/1990	11.0	121.2	8.00	---	2040	4	---	---	---	---	---
	4/17/1990	14.0	130.1	8.40	---	2020	10	---	---	---	---	---
	4/25/1990	11.0	260.3	8.30	---	1900	16	< 0.2	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	5/2/1990	10.0	157.1	8.60	---	2640	2	< 0.2	1836	---	---	---
	5/9/1990	12.5	143.6	8.50	---	2220	< 2	---	---	---	---	---
	5/16/1990	16.0	157.1	8.50	---	2500	12	---	---	---	---	---
	5/23/1990	20.0	215.4	8.60	---	1540	8	---	---	---	---	---
	5/30/1990	18.0	242.4	8.80	---	2500	4	< 0.2	1950	0.03	---	0.08
	6/6/1990	22.0	287.2	8.80	---	2600	14	---	---	---	---	---
	6/13/1990	16.0	157.1	8.50	---	2500	---	---	1308	< 0.02	---	0.15
	6/20/1990	20.0	166.1	7.20	---	2500	4	---	---	---	---	---
	6/26/1990	20.0	157.1	8.60	---	2500	---	---	---	---	---	---
	7/3/1990	21.0	98.7	8.30	---	2500	< 2	---	---	---	---	---
	7/11/1990	24.0	166.1	8.20	---	2500	4	---	---	---	---	---
	7/19/1990	20.0	157.1	8.10	---	1990	8	---	---	---	---	---
	7/24/1990	22.0	157.1	8.40	---	2300	4	< 0.4	3915	---	---	---
	8/1/1990	18.0	143.6	8.80	---	2200	< 2	---	---	---	---	---
	8/8/1990	26.0	71.8	8.90	---	2500	22	< 0.0	1592	---	---	---
	8/14/1990	17.0	112.2	8.60	---	2500	2	---	---	---	---	---
	8/21/1990	17.0	157.1	8.10	---	2500	12	---	---	---	---	---
	8/28/1990	16.0	143.6	7.90	---	2500	6	---	---	---	---	---
	9/4/1990	23.5	166.1	7.70	---	2400	6	---	---	---	---	---
	9/11/1990	18.0	166.1	8.00	---	2500	2	---	---	---	---	---
	9/18/1990	17.0	166.1	7.70	---	2600	< 2	< 0.4	1806	---	---	---
	9/24/1990	18.0	193.0	7.20	---	2500	28	---	---	---	---	---
	10/2/1990	15.0	157.1	8.00	---	2500	18	< 0.2	1808	---	---	---
	10/9/1990	8.0	345.6	7.30	---	2600	---	< 0.2	---	---	---	---
	10/16/1990	16.0	260.3	7.20	---	2600	8	---	---	---	---	---
	10/23/1990	12.0	273.8	8.50	---	2500	< 2	---	---	---	---	---
	10/31/1990	10.0	228.9	7.60	---	2500	46	---	---	---	---	---
	11/7/1990	5.0	287.2	7.70	---	2400	8	< 0.2	1664	---	---	---
	11/13/1990	5.5	273.8	8.30	---	2040	4	---	1666	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	11/20/1990	6.0	143.6	8.20	---	2500	6	< 0.2	---	---	---	---
	11/29/1990	5.0	143.6	7.90	---	2600	16	---	---	---	---	---
	12/4/1990	5.0	157.1	7.30	---	2700	8	---	---	---	---	---
	12/15/1990	4.0	206.5	7.80	---	2420	6	< 0.2	1982	---	---	---
	12/19/1990	---	200.0	---	---	---	---	< 0.1	---	---	---	---
	12/28/1990	---	228.0	---	---	---	---	< 0.1	---	---	---	---
	1/8/1991	6.0	206.5	7.30	---	2340	38	< 0.2	1860	---	---	---
	1/15/1991	---	219.9	8.00	---	2140	96	---	---	---	---	---
	1/23/1991	2.0	193.0	7.86	---	2200	10	---	---	---	---	---
	1/30/1991	1.0	166.1	7.70	---	2290	20	0.0	---	---	---	---
	2/6/1991	1.0	193.0	8.00	---	2280	10	< 0.2	1774	---	---	---
	2/12/1991	2.0	287.2	8.10	---	790	12	---	---	---	---	---
	2/22/1991	---	462.3	8.00	---	970	10	< 0.2	---	---	---	---
	2/26/1991	---	280.5	8.10	---	1150	6	< 0.2	---	---	---	---
	3/6/1991	---	98.7	8.00	---	1760	8	< 0.2	---	---	---	---
	3/15/1991	---	219.9	8.10	---	1510	8	< 0.2	---	---	---	---
	3/20/1991	5.0	157.1	7.96	---	1660	< 2	< 0.2	---	---	---	---
	3/26/1991	7.0	143.6	8.10	---	2050	< 2	< 0.2	---	---	---	---
	4/2/1991	12.0	179.5	8.13	---	1860	4	< 0.2	2182	---	---	---
	4/12/1991	---	412.9	8.10	---	1620	8	< 0.2	---	---	---	---
	4/17/1991	---	80.8	8.40	---	1550	12	< 0.2	---	---	---	---
	4/26/1991	11.0	219.9	8.40	---	1620	6	< 0.2	---	---	---	---
	5/1/1991	12.0	220.0	8.40	---	1680	< 2	< 0.2	---	---	---	---
	5/8/1991	14.0	219.9	8.30	---	1800	< 2	< 0.2	---	---	---	---
	5/14/1991	17.5	179.5	8.20	---	1610	< 2	< 0.2	---	---	---	---
	5/21/1991	---	219.9	8.40	---	1920	< 2	< 0.2	---	---	---	---
	5/30/1991	17.0	40.4	8.40	---	1950	10	< 0.3	1538	---	---	---
	6/6/1991	17.0	44.8	8.30	---	1790	14	< 0.2	---	---	---	---
	6/11/1991	19.0	44.8	8.20	---	1810	8	< 0.2	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	6/19/1991	22.0	44.8	8.70	---	1810	< 2	< 0.2	1334	---	---	---
	6/25/1991	22.0	44.8	8.90	---	1810	---	0.0	---	---	---	---
	7/1/1991	---	44.8	7.00	---	1840	< 2	< 0.5	1446	---	---	---
	7/10/1991	23.0	179.5	7.80	---	1760	12	< 0.2	1432	0.03	---	0.15
	7/16/1991	28.5	31.4	9.05	---	1700	12	< 0.2	---	---	---	---
	7/23/1991	23.0	18.0	7.54	---	1790	2	< 0.2	---	---	---	---
	7/30/1991	24.5	22.4	8.46	---	1660	6	0.0	---	---	---	---
	8/6/1991	21.8	31.4	7.26	---	1980	10	0.0	1630	---	---	---
	8/13/1991	26.4	31.4	7.61	---	1860	---	0.0	---	---	---	---
	8/20/1991	22.0	40.4	8.22	---	2110	6	0.0	---	---	---	---
	8/27/1991	22.0	13.5	8.36	---	2150	24	0.0	---	---	---	---
	9/3/1991	19.9	13.5	8.15	---	2230	2	0.0	---	---	---	---
	9/11/1991	16.6	89.8	7.83	---	2180	8	< 0.5	---	---	---	---
	9/18/1991	14.6	31.4	8.12	---	2520	8	0.0	---	---	---	---
	9/24/1991	15.4	40.4	8.14	---	2300	6	0.0	---	---	---	---
	10/1/1991	18.3	53.9	7.94	---	2340	14	0.0	1626	---	---	---
	10/7/1991	15.0	40.4	8.26	---	2280	---	0.0	---	---	---	---
	10/8/1991	14.7	31.4	8.32	---	2380	< 2	0.0	---	---	---	---
	10/17/1991	12.9	40.4	8.25	---	2420	4	0.0	---	---	---	---
	10/22/1991	11.0	44.8	8.14	---	---	10	0.0	---	---	---	---
	10/29/1991	6.0	44.9	8.14	---	2450	30	< 0.2	---	---	---	---
	11/6/1991	5.0	53.9	8.12	---	2400	< 2	0.0	1964	---	---	---
	11/12/1991	---	44.9	8.04	---	2100	6	0.0	---	---	---	---
	11/19/1991	3.0	62.8	8.17	---	2290	---	0.0	---	---	---	---
	11/26/1991	2.2	89.8	8.16	---	1940	< 2	< 0.2	1362	< 0.02	---	< 0.05
	12/3/1991	1.5	44.9	8.03	---	1960	8	0.0	1590	---	---	---
	12/10/1991	2.5	44.9	8.23	---	2160	8	0.0	---	---	---	---
	12/17/1991	2.0	53.9	7.79	---	2480	8	0.0	---	---	---	---
	12/26/1991	2.0	44.9	7.53	---	2420	4	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	12/31/1991	1.0	53.9	7.82	---	2340	< 2	---	---	---	---	---
	1/7/1992	0.5	53.9	7.86	---	2180	6	0.0	1726	---	---	---
	1/14/1992	0.5	53.9	7.96	---	2140	< 2	0.0	---	---	---	---
	1/21/1992	0.0	22.4	7.74	---	2220	16	0.0	---	---	---	---
	1/28/1992	0.5	31.4	7.84	---	2310	8	0.0	---	---	---	---
	2/4/1992	0.5	53.9	7.23	---	1970	6	---	1550	---	---	---
	2/11/1992	0.5	98.7	7.91	---	1600	2	0.0	---	---	---	---
	2/18/1992	0.5	80.8	7.98	---	1510	6	0.0	---	---	---	---
	2/25/1992	1.0	206.5	7.85	---	820	10	< 0.2	---	---	---	---
	2/27/1992	1.1	206.5	8.10	---	2250	---	---	---	---	---	---
	3/2/1992	7.0	9.0	7.67	---	1470	< 2	< 0.2	1178	---	---	---
	3/10/1992	3.5	179.5	8.15	---	1190	18	< 0.2	---	---	---	---
	3/17/1992	9.5	98.7	8.27	---	1670	10	0.0	---	---	---	---
	3/24/1992	6.6	62.8	8.11	---	1720	8	< 0.1	---	---	---	---
	3/31/1992	10.0	98.7	7.95	---	1730	< 2	0.0	---	---	---	---
	4/7/1992	13.8	53.9	8.33	---	1760	6	< 0.2	1360	---	---	---
	4/14/1992	11.4	53.9	8.24	---	1840	< 2	0.0	---	---	---	---
	4/21/1992	14.5	62.8	8.40	---	1850	< 2	0.0	---	---	---	---
	4/28/1992	20.1	89.8	8.34	---	1740	10	0.0	---	---	---	---
	5/5/1992	19.9	53.9	8.45	---	1750	2	0.0	---	---	---	---
	5/12/1992	19.2	71.8	8.52	---	1700	< 2	0.0	---	---	---	---
	5/19/1992	20.1	62.8	8.51	---	1690	2	0.0	---	---	---	---
	5/26/1992	22.7	62.9	8.56	---	1670	2	< 0.1	---	---	---	---
	6/2/1992	20.5	22.4	8.69	---	1370	6	0.0	962	---	---	---
	6/9/1992	18.5	40.4	8.53	---	1430	6	0.0	---	---	---	---
	6/16/1992	18.5	40.4	8.66	---	1540	8	0.0	---	---	---	---
	6/23/1992	23.9	13.5	8.82	---	---	6	111.0	---	---	---	---
	6/30/1992	18.7	4.5	8.70	---	1670	18	0.0	---	---	---	---
	7/7/1992	19.1	4.5	8.67	---	1740	10	0.0	1364	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	7/14/1992	19.7	71.8	7.70	---	1800	4	0.0	---	---	---	---
	7/21/1992	23.3	40.4	8.57	---	1810	4	0.0	---	---	---	---
	7/28/1992	20.4	157.1	8.36	---	1910	2	0.0	---	---	---	---
	8/4/1992	20.0	4.5	8.41	---	1500	8	0.0	---	---	---	---
	8/11/1992	20.3	< 4.5	8.35	---	1580	8	0.0	---	---	---	---
	8/18/1992	25.8	44.9	8.35	---	1760	6	0.0	---	---	---	---
	8/25/1992	18.5	53.9	8.16	---	1910	6	0.0	---	---	---	---
	9/1/1992	19.5	53.9	8.28	---	1920	6	0.0	---	---	---	---
	9/8/1992	17.0	44.9	8.34	---	1970	6	0.0	---	---	---	---
	9/14/1992	18.3	44.9	8.30	---	1990	---	0.0	---	---	---	---
	9/15/1992	17.5	44.9	8.36	---	---	12	0.0	---	---	---	---
	9/22/1992	16.2	44.9	8.33	---	1980	18	0.0	---	---	---	---
	9/29/1992	16.0	53.9	8.33	---	2000	< 2	0.0	---	---	---	---
	10/6/1992	12.0	53.8	8.33	---	1986	< 2	0.0	1530	---	---	---
	10/13/1992	11.6	53.8	8.30	---	2030	< 2	0.0	---	---	---	---
	10/20/1992	12.5	53.8	8.25	---	1907	12	---	---	---	---	---
	10/27/1992	10.0	22.4	8.26	---	1911	4	---	---	---	---	---
	11/3/1992	5.8	31.4	7.77	---	2000	26	---	1578	---	---	---
	11/10/1992	6.0	18.0	8.82	---	2105	6	---	---	---	---	---
	11/16/1992	5.1	31.4	8.30	---	---	---	---	---	---	---	---
	11/17/1992	7.0	22.4	8.04	---	1782	---	---	---	---	---	---
	11/24/1992	3.6	44.8	7.99	---	1851	---	---	---	---	---	---
	12/1/1992	2.1	31.4	8.22	---	1170	---	---	---	---	---	---
	12/8/1992	1.6	40.4	8.14	---	2380	8	0.0	1776	0.05	---	0.10
	12/15/1992	1.9	53.8	8.62	---	2610	---	---	---	---	---	---
	12/22/1992	1.0	53.8	8.70	---	2310	---	---	---	---	---	---
	12/29/1992	1.1	53.8	8.84	---	2320	---	---	---	---	---	---
	1/5/1993	8.0	80.8	7.80	2100	---	< 2	0.0	---	---	---	---
	1/12/1993	8.0	80.8	8.10	2210	---	6	< 0.4	1684	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	1/19/1993	8.0	80.8	7.80	2320	---	< 2	0.0	---	---	---	---
	1/26/1993	3.0	13.5	7.50	2520	---	< 2	0.0	---	---	---	---
	2/3/1993	2.0	71.8	7.30	2360	---	< 2	0.0	---	---	---	---
	2/10/1993	3.0	31.4	7.10	2430	---	12	< 0.4	2054	---	---	---
	2/16/1993	1.0	40.4	7.90	2710	---	< 2	0.0	---	---	---	---
	2/23/1993	9.0	98.7	7.20	1950	---	< 2	0.0	---	---	---	---
	3/2/1993	5.0	71.8	7.40	2280	---	< 2	0.0	---	---	---	---
	3/9/1993	9.0	179.5	6.90	1004	---	42	< 0.5	630	---	---	---
	3/16/1993	12.0	219.9	7.80	712	---	36	< 0.2	---	---	---	---
	3/23/1993	10.0	219.9	8.50	790	---	18	< 0.2	---	---	---	---
	3/30/1993	6.0	242.0	8.20	970	---	---	0.0	---	---	---	---
	4/7/1993	4.0	260.3	8.80	1080	1170	< 2	< 0.2	---	---	---	---
	4/14/1993	5.0	260.3	8.90	971	919	< 2	< 0.0	---	---	---	---
	4/20/1993	4.0	287.2	8.70	1020	1050	2	< 0.0	716	< 0.02	---	0.23
	4/27/1993	12.0	287.2	8.70	945	---	< 2	< 0.0	---	---	---	---
	5/4/1993	10.0	53.9	7.60	1230	---	< 2	< 0.0	---	---	---	---
	5/11/1993	16.0	71.8	8.10	1508	---	< 2	< 0.0	---	---	---	---
	5/18/1993	15.0	89.8	7.50	1764	1750	< 2	< 0.2	1468	---	---	---
	5/25/1993	17.0	62.8	7.80	1838	---	< 2	< 0.2	---	---	---	---
	6/1/1993	19.0	62.8	7.80	1924	---	< 2	< 0.2	---	---	---	---
	6/8/1993	12.0	62.8	7.20	1980	1510	8	< 0.2	---	---	---	---
	6/15/1993	15.0	62.8	7.80	1870	---	< 2	< 0.2	---	---	---	---
	6/22/1993	16.0	18.0	7.60	1980	---	< 2	< 0.2	---	---	---	---
	6/29/1993	17.0	9.0	8.20	2040	---	< 2	< 0.2	---	---	---	---
	7/6/1993	16.0	9.0	8.40	2050	1970	14	< 0.4	1562	---	---	---
	7/13/1993	17.0	9.0	8.50	2030	---	< 2	< 0.2	---	---	---	---
	7/20/1993	17.0	4.5	8.40	2060	---	< 2	< 0.2	---	---	---	---
	7/27/1993	15.0	4.5	8.50	2060	---	< 2	< 0.2	---	---	---	---
	8/3/1993	11.0	4.5	8.30	2050	---	< 2	< 0.2	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	8/10/1993	18.0	9.0	8.30	1970	2520	6	< 0.1	1542	< 0.02	---	0.08
	8/17/1993	15.0	31.4	8.10	2180	---	< 2	< 0.2	---	---	---	---
	8/24/1993	18.0	18.0	8.20	2210	---	< 2	< 0.2	---	---	---	---
	8/31/1993	13.0	22.4	8.10	2330	---	< 2	< 0.2	---	---	---	---
	9/7/1993	13.0	22.4	8.10	2320	---	< 2	< 0.2	---	---	---	---
	9/14/1993	12.0	22.5	7.40	2250	2310	< 2	< 0.4	---	---	---	---
	9/21/1993	11.0	53.8	7.90	2210	---	< 2	< 0.2	---	---	---	---
	9/30/1993	14.0	40.4	8.00	2460	---	< 2	< 0.2	---	---	---	---
	10/5/1993	11.0	18.0	8.00	2430	---	< 2	< 0.2	---	---	---	---
	10/12/1993	11.0	44.9	8.00	2250	2320	10	< 0.1	1946	---	---	---
	10/19/1993	8.0	166.1	8.10	1927	---	< 2	< 0.2	---	---	---	---
	10/26/1993	6.0	18.0	8.30	2080	---	< 2	< 0.2	---	---	---	---
	11/2/1993	4.0	40.4	8.10	2190	---	< 2	< 0.2	---	---	---	---
	11/10/1993	2.0	40.4	8.00	2240	2230	< 2	< 0.4	---	---	---	---
	11/16/1993	2.0	62.8	8.20	2180	---	< 2	< 0.2	---	---	---	---
	11/23/1993	1.0	44.9	8.10	2230	---	< 2	< 0.2	---	---	---	---
	11/30/1993	2.0	40.4	7.90	2330	---	< 2	< 0.2	---	---	---	---
	12/7/1993	1.0	44.9	7.00	2530	2450	< 2	< 0.1	---	---	---	---
	12/14/1993	1.0	40.4	7.50	2650	---	< 2	< 0.2	---	---	---	---
	12/21/1993	1.0	40.4	7.10	2570	---	< 2	< 0.2	---	---	---	---
	12/28/1993	2.0	62.8	7.30	2680	---	< 2	< 0.2	---	---	---	---
	1/4/1994	1.0	53.9	7.00	2630	---	---	---	---	---	---	---
	1/11/1994	1.0	62.8	7.50	2610	2730	< 2	< 0.1	---	---	---	---
	1/18/1994	1.0	40.4	7.60	2300	---	---	---	---	---	---	---
	1/25/1994	1.0	18.0	7.40	2410	---	---	---	---	---	---	---
	2/1/1994	0.0	53.9	7.40	2810	---	---	---	---	---	---	---
	2/8/1994	1.0	53.9	7.40	2740	2770	< 2	< 0.1	2354	---	---	---
	2/15/1994	0.0	53.9	7.20	2730	---	---	---	---	---	---	---
	2/22/1994	1.0	273.8	7.00	965	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	3/1/1994	2.0	825.8	7.20	425	441	66	< 0.1	---	---	---	---
	3/8/1994	2.0	359.0	7.20	620	---	---	---	---	---	---	---
	3/15/1994	4.0	228.9	7.40	1035	---	---	---	---	---	---	---
	3/22/1994	6.0	53.9	8.10	1680	---	---	---	---	---	---	---
	3/28/1994	7.0	53.9	8.10	1820	---	---	---	---	---	---	---
	4/5/1994	7.0	53.9	8.10	1870	---	---	---	---	---	---	---
	4/12/1994	6.0	53.9	7.70	1970	---	---	---	---	---	---	---
	4/19/1994	14.0	53.9	7.90	2010	2150	< 2	< 0.1	---	---	---	---
	4/26/1994	11.0	53.9	7.60	2080	---	---	---	---	---	---	---
	5/3/1994	9.0	53.9	7.90	2070	---	---	---	---	---	---	---
	5/10/1994	10.0	53.9	8.23	2170	2170	8	< 0.1	2030	< 0.02	---	0.17
	5/17/1994	13.0	40.4	8.20	2120	---	---	---	---	---	---	---
	5/24/1994	16.0	80.8	8.05	2070	---	---	---	---	---	---	---
	5/31/1994	11.0	22.4	8.11	2120	---	---	---	---	---	---	---
	6/7/1994	9.0	9.0	8.63	2030	2140	< 2	< 0.1	---	---	---	---
	6/14/1994	12.0	4.5	8.77	2010	---	---	---	---	---	---	---
	6/21/1994	18.0	4.5	9.00	1890	---	---	---	---	---	---	---
	6/28/1994	11.0	4.5	9.10	1970	---	---	---	---	---	---	---
	7/5/1994	14.0	4.5	8.95	2050	---	---	---	---	---	---	---
	7/12/1994	14.0	4.5	9.03	2000	2150	< 2	< 0.1	---	---	---	---
	7/19/1994	15.0	9.0	8.95	2070	---	---	---	---	---	---	---
	7/26/1994	15.0	4.5	8.97	2030	---	---	---	---	---	---	---
	8/2/1994	17.0	9.0	9.02	2120	2120	< 2	< 0.1	2060	---	---	---
	8/9/1994	15.0	18.0	9.00	2080	---	---	---	---	---	---	---
	8/16/1994	18.0	9.0	9.20	2240	---	---	---	---	---	---	---
	8/23/1994	16.0	9.0	8.60	2270	---	---	---	---	---	---	---
	8/30/1994	14.0	4.5	8.60	2310	---	---	---	---	---	---	---
	9/6/1994	12.0	4.5	8.60	2380	---	15	< 0.1	---	---	---	---
	9/13/1994	14.0	9.0	8.60	2410	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	9/20/1994	10.0	13.5	8.60	2450	---	---	---	---	---	---	---
	9/27/1994	10.0	13.5	8.80	2470	---	---	---	---	---	---	---
	10/4/1994	9.0	13.5	8.70	2420	---	---	---	---	---	---	---
	10/11/1994	5.0	13.5	8.44	2440	2010	2	< 0.1	2010	< 0.02	---	0.11
	10/18/1994	9.0	13.5	7.90	2390	---	---	---	---	---	---	---
	10/25/1994	5.0	13.5	8.20	2490	---	---	---	---	---	---	---
	11/1/1994	5.0	13.5	8.20	2500	---	---	---	---	---	---	---
	11/8/1994	5.0	18.0	8.20	2450	2570	16	0.2	---	---	---	---
	11/15/1994	4.0	22.4	8.10	2470	---	---	---	---	---	---	---
	11/22/1994	3.0	22.4	8.01	2480	---	---	---	---	---	---	---
	11/29/1994	1.0	22.4	7.70	2560	---	---	---	---	---	---	---
	12/6/1994	3.0	31.4	7.50	2570	---	---	---	---	---	---	---
	12/13/1994	3.0	40.4	7.80	2680	2620	7	< 0.1	---	---	---	---
	12/20/1994	3.0	40.4	7.40	2720	---	---	---	---	---	---	---
	12/27/1994	2.0	40.4	7.60	2750	---	---	---	---	---	---	---
	1/3/1995	1.0	40.4	7.90	2950	---	---	---	---	---	---	---
	1/10/1995	1.0	44.9	7.60	2780	2500	8	< 0.1	---	---	---	---
	1/17/1995	2.0	44.9	7.90	2810	---	---	---	---	---	---	---
	1/24/1995	0.0	44.9	7.90	2820	---	---	---	---	---	---	---
	1/31/1995	2.0	40.4	7.30	2690	---	---	---	---	---	---	---
	2/7/1995	2.0	18.0	7.90	2020	2080	< 5	< 0.1	1650	---	---	---
	2/14/1995	2.0	44.9	7.40	2470	---	---	---	---	---	---	---
	2/21/1995	3.0	80.8	7.50	2440	---	---	---	---	---	---	---
	2/28/1995	3.0	112.2	7.60	2040	---	---	---	---	---	---	---
	3/7/1995	2.0	80.8	8.10	2010	2040	< 5	< 0.1	---	---	---	---
	3/14/1995	8.0	53.9	7.70	2160	---	---	---	---	---	---	---
	3/21/1995	8.0	98.7	8.00	2120	---	---	---	---	---	---	---
	3/27/1995	6.0	44.9	7.90	2300	---	---	---	---	---	---	---
	4/4/1995	10.0	44.9	8.20	2300	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	4/11/1995	6.0	53.9	8.50	2340	2330	6	< 0.1	---	---	---	---
	4/18/1995	6.0	62.8	8.50	2320	---	---	---	---	---	---	---
	4/25/1995	9.0	53.9	8.00	2340	---	---	---	---	---	---	---
	5/2/1995	9.0	305.2	7.80	1859	---	---	---	---	---	---	---
	5/9/1995	7.0	704.6	8.40	724	780	55	< 0.1	530	< 0.02	---	1.49
	5/16/1995	14.0	287.2	8.70	820	---	---	---	---	---	---	---
	5/23/1995	13.0	98.7	8.20	1611	---	---	---	---	---	---	---
	5/30/1995	16.0	412.9	8.30	1340	---	---	---	---	---	---	---
	6/6/1995	15.0	62.8	7.90	1330	1240	< 2	< 0.1	---	---	---	---
	6/13/1995	17.0	71.8	7.80	1521	---	---	---	---	---	---	---
	6/20/1995	17.0	71.8	7.80	1709	---	---	---	---	---	---	---
	6/27/1995	19.0	40.4	7.90	1959	---	---	---	---	---	---	---
	7/5/1995	26.0	44.9	8.10	1888	---	---	---	---	---	---	---
	7/11/1995	19.0	22.4	8.60	1980	---	---	---	---	---	---	---
	7/18/1995	19.0	44.9	7.80	2000	1990	4	< 0.1	1880	< 0.02	---	< 0.05
	7/25/1995	20.0	44.9	7.80	2010	---	---	---	---	---	---	---
	8/1/1995	21.0	44.9	7.60	2130	---	---	---	---	---	---	---
	8/8/1995	19.0	40.4	7.90	2110	---	---	---	---	---	---	---
	8/14/1995	19.0	40.4	8.10	2140	---	---	---	---	---	---	---
	8/15/1995	18.0	31.4	7.90	2070	2050	24	< 0.1	---	---	---	---
	8/22/1995	20.0	40.4	8.30	2300	---	---	---	---	---	---	---
	8/29/1995	19.0	44.9	8.70	2310	---	---	---	---	---	---	---
	9/5/1995	18.0	22.4	8.30	2100	---	---	---	---	---	---	---
	9/12/1995	11.0	53.9	8.00	2084	2260	10	< 0.1	---	---	---	---
	9/19/1995	13.0	121.2	7.60	2100	---	---	---	---	---	---	---
	9/26/1995	11.0	80.8	8.30	2300	---	---	---	---	---	---	---
	10/6/1995	9.0	193.0	8.60	2010	---	---	---	---	---	---	---
	10/10/1995	8.0	40.4	8.40	1990	1940	< 5	< 0.1	1540	---	---	---
	10/17/1995	10.0	71.8	8.00	2110	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	10/24/1995	4.0	89.8	8.10	2120	---	---	---	---	---	---	---
	10/31/1995	11.0	71.8	8.40	2030	---	---	---	---	---	---	---
	11/7/1995	5.0	40.4	8.30	2140	2030	< 5	< 0.1	---	---	---	---
	11/14/1995	11.0	219.9	7.90	2090	---	---	---	---	---	---	---
	11/21/1995	4.0	44.9	7.80	2100	---	---	---	---	---	---	---
	11/28/1995	4.0	53.9	7.80	2140	---	---	---	---	---	---	---
	12/5/1995	3.0	53.9	7.80	2230	2090	6	< 0.1	---	---	---	---
	12/12/1995	4.0	53.9	7.90	2170	---	---	---	---	---	---	---
	12/19/1995	1.0	53.9	7.80	2260	---	---	---	---	---	---	---
	12/26/1995	1.0	53.9	7.50	2390	---	---	---	---	---	---	---
	1/2/1996	2.0	53.9	7.50	2440	---	---	---	---	---	---	---
	1/9/1996	2.0	53.9	7.50	2680	2460	< 5	< 0.1	---	---	---	---
	1/16/1996	4.0	40.4	7.40	2490	---	---	---	---	---	---	---
	1/23/1996	1.0	44.9	7.60	2510	---	---	---	---	---	---	---
	1/30/1996	1.0	53.9	7.60	2200	---	---	---	---	---	---	---
	2/6/1996	1.0	53.9	7.60	2420	---	---	---	---	---	---	---
	2/13/1996	1.0	53.9	8.40	2990	2380	8	< 0.1	2150	---	---	---
	2/21/1996	5.0	727.1	8.20	517	---	---	---	---	---	---	---
	2/27/1996	1.0	228.9	8.00	1001	---	---	---	---	---	---	---
	3/5/1996	4.0	359.0	7.70	736	740	58	< 0.1	---	---	---	---
	3/12/1996	2.0	825.8	8.60	334	---	---	---	---	---	---	---
	3/19/1996	5.0	287.2	7.90	659	---	---	---	---	---	---	---
	3/26/1996	5.0	287.2	8.50	883	---	---	---	---	---	---	---
	4/2/1996	9.0	359.0	7.90	761	---	---	---	---	---	---	---
	4/9/1996	10.0	287.2	8.10	796	1366	26	< 0.1	1075	< 0.02	---	0.57
	4/16/1996	9.0	260.3	8.20	333	---	---	---	---	---	---	---
	4/23/1996	9.0	287.2	8.20	983	---	---	---	---	---	---	---
	4/30/1996	11.0	40.4	8.20	965	---	---	---	---	---	---	---
	5/7/1996	15.0	40.4	8.10	1180	1660	10	< 0.1	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	5/14/1996	15.0	112.3	8.50	1600	---	---	---	---	---	---	---
	5/21/1996	15.0	157.1	8.60	2050	---	---	---	---	---	---	---
	5/28/1996	16.0	130.2	8.60	1149	---	---	---	---	---	---	---
	6/4/1996	20.0	130.2	8.80	1730	1710	5	< 0.1	---	---	---	---
	6/11/1996	17.0	228.1	8.80	1600	---	---	---	---	---	---	---
	6/18/1996	23.0	98.7	8.90	1881	---	---	---	---	---	---	---
	6/25/1996	17.0	112.2	9.00	1110	---	---	---	---	---	---	---
	7/2/1996	18.0	44.9	8.90	1400	---	---	---	---	---	---	---
	7/9/1996	19.0	62.8	8.80	2050	---	---	---	---	---	---	---
	7/16/1996	19.0	54.0	8.40	1147	2050	8	< 0.1	2030	< 0.02	---	0.16
	7/22/1996	26.0	40.4	8.50	1482	---	---	---	---	---	---	---
	7/23/1996	20.0	40.4	8.60	1978	---	---	---	---	---	---	---
	7/30/1996	19.0	44.9	8.70	2050	---	---	---	---	---	---	---
	8/6/1996	17.0	31.4	8.40	2190	---	---	---	---	---	---	---
	8/13/1996	19.0	44.9	8.50	2300	---	---	---	---	---	---	---
	8/20/1996	17.0	40.4	8.70	2380	2440	12	< 0.1	---	---	---	---
	8/27/1996	18.0	22.4	8.70	1910	---	---	---	---	---	---	---
	9/3/1996	21.0	18.0	8.10	1344	---	---	---	---	---	---	---
	9/10/1996	15.0	53.9	8.50	1415	2460	19	0.3	---	---	---	---
	9/17/1996	15.0	53.9	8.40	1763	---	---	---	---	---	---	---
	9/26/1996	12.6	44.9	8.30	1712	---	---	---	---	---	---	---
	10/1/1996	13.0	40.4	8.30	1863	---	---	---	---	---	---	---
	10/8/1996	17.0	22.5	8.00	1491	2520	16	0.3	2200	---	---	---
	10/15/1996	11.0	18.0	8.10	2520	---	---	---	---	---	---	---
	10/22/1996	5.0	22.4	8.60	2290	---	---	---	---	---	---	---
	10/30/1996	3.0	53.9	8.60	1127	---	---	---	---	---	---	---
	11/5/1996	6.0	98.7	7.80	1362	---	---	---	---	---	---	---
	11/12/1996	5.0	62.8	8.00	1232	2440	17	< 0.1	---	---	---	---
	11/19/1996	4.0	112.2	8.10	1721	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	11/26/1996	4.0	287.2	8.20	1394	---	---	---	---	---	---	---
	12/2/1996	4.0	4.5	8.00	1771	1850	7	< 0.1	---	---	---	---
	12/11/1996	3.0	98.7	7.70	1948	---	---	---	---	---	---	---
	12/17/1996	3.0	53.9	8.20	2460	---	---	---	---	---	---	---
	12/26/1996	3.0	13.5	8.00	1153	---	---	---	---	---	---	---
	12/31/1996	3.0	98.7	8.10	1804	---	---	---	---	---	---	---
	1/7/1997	1.0	287.0	8.00	1195	---	---	---	---	---	---	---
	1/14/1997	3.0	54.0	7.20	2270	2360	6	< 0.1	1990	---	---	---
	1/21/1997	2.0	13.4	7.90	1742	---	---	---	---	---	---	---
	1/28/1997	3.0	54.0	7.90	2540	---	---	---	---	---	---	---
	2/4/1997	2.0	80.5	8.00	2000	2030	10	< 0.1	---	---	---	---
	2/11/1997	3.0	38.4	7.80	2130	---	---	---	---	---	---	---
	2/18/1997	2.0	38.4	7.60	585	---	---	---	---	---	---	---
	2/25/1997	3.0	100.0	7.60	2260	---	---	---	---	---	---	---
	3/4/1997	3.0	54.0	7.70	2520	2500	4	< 0.1	---	---	---	---
	3/11/1997	3.0	231.0	8.20	1019	---	---	---	---	---	---	---
	3/18/1997	5.0	445.0	8.10	661	---	100	< 0.1	---	---	---	---
	3/25/1997	5.0	363.0	8.00	1104	---	---	---	---	---	---	---
	4/1/1997	8.0	24.8	7.70	1421	---	---	---	---	---	---	---
	4/8/1997	6.0	132.0	7.80	2080	1810	< 5	< 0.1	1390	0.03	---	0.83
	4/15/1997	10.0	363.0	8.00	1827	---	---	---	---	---	---	---
	4/22/1997	10.0	462.0	7.80	1442	---	---	---	---	---	---	---
	4/29/1997	12.0	445.0	7.80	1179	---	---	---	---	---	---	---
	5/6/1997	12.0	606.0	8.00	1579	---	---	---	---	---	---	---
	5/13/1997	17.0	18.8	8.40	1340	1390	< 5	< 1.0	---	---	---	---
	5/20/1997	21.0	54.0	8.60	1887	---	---	---	---	---	---	---
	5/27/1997	19.0	132.0	8.30	2580	---	---	---	---	---	---	---
	6/3/1997	25.0	54.0	7.80	1849	---	---	---	---	---	---	---
	6/10/1997	21.0	132.0	8.00	1870	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	6/17/1997	25.0	132.0	7.90	1284	2900	< 5	< 0.4	---	---	---	---
	6/24/1997	19.0	287.0	8.10	1814	---	---	---	---	---	---	---
	7/1/1997	19.0	90.1	8.30	1771	---	---	---	---	---	---	---
	7/9/1997	20.0	100.0	8.40	1830	---	---	---	---	---	---	---
	7/15/1997	18.0	80.5	8.00	1990	1670	< 5	< 0.4	1530	0.01	---	0.04
	7/22/1997	19.0	90.1	7.60	2120	---	---	---	---	---	---	---
	7/29/1997	21.0	90.1	7.90	2120	---	---	---	---	---	---	---
	8/5/1997	21.0	62.4	7.70	2110	---	---	---	---	---	---	---
	8/13/1997	16.0	46.0	7.50	1780	---	---	---	---	---	---	---
	8/19/1997	16.0	71.2	8.30	2100	2140	8	< 0.1	---	---	---	---
	8/26/1997	18.0	287.0	8.50	2230	---	---	---	---	---	---	---
	9/2/1997	23.0	24.8	8.70	1960	1950	< 5	< 0.1	---	---	---	---
	9/9/1997	19.0	110.0	8.40	2060	---	---	---	---	---	---	---
	9/17/1997	17.0	143.0	8.10	1900	---	---	---	---	---	---	---
	9/25/1997	12.0	363.0	8.30	990	---	---	---	---	---	---	---
	10/1/1997	17.0	332.0	8.10	1590	1680	46	< 0.1	1240	---	---	---
	10/7/1997	13.0	167.0	8.30	1770	---	---	---	---	---	---	---
	10/14/1997	10.0	38.4	8.40	1900	---	---	---	---	---	---	---
	10/21/1997	6.0	143.0	8.40	2130	---	---	---	---	---	---	---
	10/23/1997	7.0	90.1	8.30	2100	---	< 5	---	---	---	---	---
	10/29/1997	7.0	121.0	8.20	2070	---	---	---	---	---	---	---
	11/4/1997	4.0	71.2	8.20	2010	2090	8	< 0.1	---	---	---	---
	11/13/1997	2.0	38.4	8.20	1910	---	---	---	---	---	---	---
	11/18/1997	4.0	155.0	8.40	2010	---	---	---	---	---	---	---
	11/25/1997	3.0	167.0	8.10	1990	---	---	---	---	---	---	---
	12/4/1997	3.0	155.0	8.10	2030	2240	< 5	< 0.1	---	---	---	---
	12/9/1997	0.6	192.0	8.30	2100	---	---	---	---	---	---	---
	12/15/1997	1.0	192.0	8.20	2110	---	---	---	---	---	---	---
	12/23/1997	1.0	192.0	8.20	2080	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	12/30/1997	2.0	192.0	8.30	2100	---	---	---	---	---	---	---
	1/7/1998	1.0	155.0	8.10	2010	2310	< 5	< 0.1	1870	---	---	---
	1/14/1998	1.0	155.0	8.20	1960	---	---	---	---	---	---	---
	1/19/1998	1.0	155.0	8.40	1990	---	---	---	---	---	---	---
	1/30/1998	1.0	121.0	7.70	2280	---	---	---	---	---	---	---
	2/3/1998	1.0	143.3	8.30	2130	2160	6	< 0.1	---	---	---	---
	2/12/1998	1.0	179.2	8.20	1980	---	---	---	---	---	---	---
	2/18/1998	1.0	166.9	8.20	1840	---	---	---	---	---	---	---
	2/24/1998	1.0	166.9	8.50	1890	---	---	---	---	---	---	---
	3/3/1998	1.0	179.2	8.30	2050	2340	10	< 0.1	---	---	---	---
	3/10/1998	1.0	155.0	8.10	2050	---	---	---	---	---	---	---
	3/17/1998	3.0	479.4	8.00	800	---	---	---	---	---	---	---
	3/24/1998	4.0	1160.0	8.30	600	245	9680	50.0	---	---	---	---
	3/31/1998	4.0	287.3	8.30	840	---	---	---	---	---	---	---
	4/6/1998	10.0	316.9	8.40	1220	1100	12	< 0.1	830	---	---	---
	4/13/1998	9.0	217.7	8.40	1690	1400	8	< 0.1	1290	0.04	---	0.15
	4/21/1998	9.0	411.7	8.50	1510	---	---	---	---	---	---	---
	4/29/1998	13.0	231.0	8.10	1840	---	---	---	---	---	---	---
	5/6/1998	15.0	462.1	8.40	2110	1470	40	< 0.1	---	---	---	---
	5/14/1998	15.0	683.1	8.20	1830	---	---	---	---	---	---	---
	5/20/1998	19.0	231.0	8.20	2130	---	---	---	---	---	---	---
	5/28/1998	14.0	204.5	8.10	2310	---	---	---	---	---	---	---
	6/3/1998	20.0	100.0	8.10	1460	2630	14	< 0.1	---	---	---	---
	6/10/1998	19.0	231.0	8.30	2670	---	---	---	---	---	---	---
	6/16/1998	15.0	166.9	8.40	2640	---	---	---	---	---	---	---
	6/23/1998	20.0	31.4	8.40	1960	---	---	---	---	---	---	---
	7/2/1998	29.0	110.4	8.30	2130	---	---	---	---	---	---	---
	7/7/1998	25.0	100.0	8.30	2720	---	---	---	---	---	---	---
	7/14/1998	23.0	121.0	8.40	2470	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	7/21/1998	21.0	54.0	8.40	2220	2810	---	< 0.0	2630	0.02	---	0.16
	7/27/1998	21.0	155.0	8.30	1910	---	---	---	---	---	---	---
	8/4/1998	24.0	54.0	8.00	2170	---	---	---	---	---	---	---
	8/13/1998	17.0	71.2	7.80	2410	2590	26	< 0.1	---	---	---	---
	8/20/1998	19.0	80.5	8.10	2430	---	---	---	---	---	---	---
	8/24/1998	27.0	90.1	8.20	2190	---	---	---	---	---	---	---
	9/1/1998	16.0	18.8	8.10	2190	2240	22	< 0.1	---	---	---	---
	9/10/1998	20.0	18.8	7.90	2190	---	---	---	---	---	---	---
	9/16/1998	17.0	31.4	7.90	2050	---	---	---	---	---	---	---
	9/22/1998	18.0	31.4	8.10	2060	---	---	---	---	---	---	---
	9/30/1998	13.0	38.4	7.90	1890	---	---	---	---	---	---	---
	10/6/1998	4.0	110.4	7.80	2140	2390	18	< 0.1	1860	---	---	---
	10/15/1998	9.0	62.4	7.90	2360	---	---	---	---	---	---	---
	10/22/1998	8.0	121.0	7.70	2150	---	---	---	---	---	---	---
	10/29/1998	7.0	332.1	7.70	2470	---	---	---	---	---	---	---
	11/4/1998	5.0	18.8	7.90	2280	---	---	---	---	---	---	---
	11/10/1998	4.0	80.5	8.10	1970	2040	< 5	< 0.1	---	---	---	---
	11/17/1998	7.0	54.0	8.40	2090	---	---	---	---	---	---	---
	11/23/1998	4.0	71.2	8.00	2130	---	---	---	---	---	---	---
	12/2/1998	3.0	80.5	8.20	2230	---	---	---	---	---	---	---
	12/10/1998	3.0	272.8	8.30	2200	2600	< 5	< 0.1	---	---	---	---
	12/15/1998	3.0	80.5	8.50	2210	---	---	---	---	---	---	---
	12/23/1998	3.0	80.5	8.30	2260	---	---	---	---	---	---	---
	12/29/1998	3.0	54.0	8.50	2180	---	---	---	---	---	---	---
	1/5/1999	1.0	80.5	8.10	2050	2510	< 5	< 0.1	2070	0.05	0.17	< 0.06
	1/12/1999	4.0	100.0	8.40	1970	---	---	---	---	---	---	---
	1/19/1999	1.0	166.9	8.30	2210	---	---	---	---	---	---	---
	1/28/1999	3.0	143.3	8.50	1920	---	---	---	---	---	---	---
	2/5/1999	3.0	132.0	8.10	1840	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	2/11/1999	2.0	347.6	8.20	1460	1850	< 5	14.0	---	---	---	---
	2/18/1999	1.0	132.0	8.20	1810	---	---	---	---	---	---	---
	2/23/1999	2.0	100.0	8.10	1070	---	---	---	---	---	---	---
	3/2/1999	3.0	132.0	8.70	1700	2060	< 5	12.0	---	---	---	---
	3/9/1999	3.0	411.7	8.20	1760	---	---	---	---	---	---	---
	3/16/1999	7.0	179.2	8.20	1280	---	---	---	---	---	---	---
	3/23/1999	8.0	395.3	8.00	1220	---	---	---	---	---	---	---
	4/1/1999	8.0	46.0	7.90	1510	---	---	---	---	---	---	---
	4/6/1999	8.0	54.0	8.10	1540	---	---	---	---	---	---	---
	4/15/1999	8.0	71.2	8.30	1570	2030	12	< 0.1	1580	---	---	---
	4/20/1999	12.0	54.0	8.00	1440	---	---	---	---	---	---	---
	4/27/1999	10.0	625.1	8.40	770	---	---	---	---	---	---	---
	5/5/1999	7.0	428.3	8.40	1140	---	---	---	---	---	---	---
	5/12/1999	9.0	38.4	8.10	1410	1860	< 5	< 0.1	---	---	---	---
	5/18/1999	11.0	479.4	8.00	1380	---	---	---	---	---	---	---
	5/26/1999	18.0	38.4	7.90	1630	---	---	---	---	---	---	---
	6/1/1999	14.0	155.0	8.30	2050	2150	< 5	< 0.1	---	---	---	---
	6/9/1999	15.0	166.9	8.10	2130	---	---	---	---	---	---	---
	6/15/1999	18.0	179.2	7.80	2140	---	---	---	---	---	---	---
	6/22/1999	19.0	179.2	8.00	2260	---	---	---	---	---	---	---
	6/29/1999	20.0	100.0	8.30	2170	---	---	---	---	---	---	---
	7/7/1999	20.0	71.2	8.10	2220	---	---	---	---	---	---	---
	7/12/1999	18.0	90.1	7.80	2500	2660	< 5	< 0.1	2210	0.03	0.13	< 0.06
	7/20/1999	18.0	71.2	8.30	2200	---	---	---	---	---	---	---
	7/27/1999	19.0	46.0	8.00	2110	---	---	---	---	---	---	---
	8/3/1999	23.0	54.0	8.20	2190	2470	36	< 0.1	---	---	---	---
	8/11/1999	22.0	38.4	8.10	2180	---	---	---	---	---	---	---
	8/17/1999	22.0	46.0	8.10	2070	---	---	---	---	---	---	---
	8/20/1999	23.0	46.0	8.30	2180	---	< 5	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	8/24/1999	25.0	71.2	8.40	2150	---	---	---	---	---	---	---
	8/31/1999	22.0	90.1	8.20	2190	---	---	---	---	---	---	---
	9/7/1999	21.0	100.0	8.20	1880	2830	< 5	< 0.1	---	---	---	---
	9/14/1999	19.0	62.4	8.10	2110	---	---	---	---	---	---	---
	9/22/1999	16.0	80.5	8.30	2620	---	---	---	---	---	---	---
	9/30/1999	17.0	80.5	8.20	2100	---	---	---	---	---	---	---
	10/7/1999	10.0	80.5	8.80	530	2650	< 5	< 0.1	2130	0.05	0.20	0.07
	10/13/1999	17.0	18.8	8.00	1400	---	---	---	---	---	---	---
	10/19/1999	10.0	24.8	8.00	1600	---	---	---	---	---	---	---
	10/26/1999	12.0	38.4	8.20	1580	---	---	---	---	---	---	---
	11/2/1999	8.0	71.2	8.30	1790	2690	< 5	< 0.1	---	---	---	---
	11/9/1999	9.0	71.2	8.00	1710	---	---	---	---	---	---	---
	11/16/1999	8.0	71.2	7.20	2290	---	---	---	---	---	---	---
	11/23/1999	6.0	100.0	8.20	1830	---	---	---	---	---	---	---
	11/30/1999	6.0	90.1	8.00	2140	---	---	---	---	---	---	---
	12/7/1999	3.0	143.3	7.50	2400	2890	< 5	< 0.1	---	---	---	---
	12/14/1999	3.0	80.5	7.30	2740	---	---	---	---	---	---	---
	12/21/1999	3.0	71.2	7.40	2280	---	---	---	---	---	---	---
	12/28/1999	2.0	54.0	7.70	2450	---	---	---	---	---	---	---
	1/4/2000	2.0	54.0	7.62	2560	---	---	---	---	---	---	---
	1/14/2000	3.0	54.0	7.40	2610	---	---	---	---	---	---	---
	1/18/2000	2.0	272.8	7.80	2420	2710	58	< 0.1	2240	0.16	1.40	0.92
	1/27/2000	3.0	143.3	7.70	2150	---	---	---	---	---	---	---
	2/1/2000	3.0	71.2	7.60	2500	---	---	---	---	---	---	---
	2/9/2000	3.0	395.3	8.00	2560	2610	18	< 0.1	---	---	---	---
	2/14/2000	1.0	38.4	7.70	2450	---	---	---	---	---	---	---
	2/23/2000	3.0	287.3	7.70	2030	---	---	---	---	---	---	---
	2/29/2000	5.0	204.5	8.00	2090	---	---	---	---	---	---	---
	3/7/2000	6.0	462.1	7.70	2070	1950	< 5	< 0.1	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	3/14/2000	6.0	244.7	7.80	2070	---	---	---	---	---	---	---
	3/21/2000	6.0	166.9	7.90	2150	---	---	---	---	---	---	---
	3/28/2000	7.0	191.7	7.70	2180	---	---	---	---	---	---	---
	4/4/2000	12.0	722.7	8.00	1430	1370	< 5	< 0.1	1030	---	---	---
	4/11/2000	16.0	606.2	8.20	1580	---	---	---	---	---	---	---
	4/20/2000	14.0	143.3	7.60	1930	---	---	---	---	---	---	---
	4/25/2000	18.0	316.9	8.30	2100	---	---	---	---	---	---	---
	5/2/2000	20.0	121.0	8.20	2250	---	---	---	---	---	---	---
	5/9/2000	18.0	143.3	8.60	2360	2160	< 5	< 0.1	---	---	---	---
	5/16/2000	15.0	100.0	8.00	2350	---	---	---	---	---	---	---
	5/22/2000	24.0	166.9	8.10	2530	---	---	---	---	---	---	---
	5/30/2000	21.0	24.8	8.00	2580	---	---	---	---	---	---	---
	6/6/2000	21.0	121.0	8.00	2690	2380	6	< 0.1	---	---	---	---
	6/13/2000	21.0	18.8	8.20	2740	---	---	---	---	---	---	---
	6/20/2000	20.0	18.8	8.30	2670	---	---	---	---	---	---	---
	6/27/2000	17.0	18.8	8.30	2840	---	---	---	---	---	---	---
	7/5/2000	16.0	38.4	8.40	2960	---	---	---	---	---	---	---
	7/11/2000	16.0	38.4	8.30	3100	2720	8	< 0.1	2250	0.04	0.22	< 0.06
	7/18/2000	18.0	31.4	8.20	3070	---	---	---	---	---	---	---
	7/25/2000	27.0	24.8	8.40	3310	---	---	---	---	---	---	---
	8/1/2000	26.0	8.6	8.70	3110	---	---	---	---	---	---	---
	8/7/2000	22.0	8.6	8.80	3150	---	---	---	---	---	---	---
	8/8/2000	25.0	4.7	8.70	3110	---	---	---	---	---	---	---
	8/15/2000	27.0	8.6	8.30	3060	2910	8	< 0.1	---	---	---	---
	8/22/2000	22.0	24.8	8.10	2830	---	---	---	---	---	---	---
	8/29/2000	25.0	38.4	8.50	2950	---	---	---	---	---	---	---
	9/5/2000	17.0	31.4	8.50	3390	---	---	---	---	---	---	---
	9/12/2000	23.0	13.4	8.40	3390	3050	< 5	< 0.1	---	---	---	---
	9/19/2000	21.0	18.8	8.40	3290	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	9/26/2000	18.0	18.8	8.60	2750	---	---	---	---	---	---	---
	10/3/2000	20.0	13.4	8.50	2860	---	---	---	---	---	---	---
	10/10/2000	12.0	24.8	8.40	2860	2640	10	< 0.1	2170	---	---	---
	10/17/2000	14.0	24.8	8.40	2830	---	---	---	---	---	---	---
	10/24/2000	10.0	38.4	8.40	2800	---	---	---	---	---	---	---
	10/31/2000	7.0	46.0	8.40	3030	---	---	---	---	---	---	---
	11/7/2000	4.0	38.4	8.30	3060	---	---	---	---	---	---	---
	11/13/2000	4.0	62.4	8.30	3230	---	---	---	---	---	---	---
	11/21/2000	1.0	62.4	8.30	3330	---	---	---	---	---	---	---
	11/28/2000	2.0	38.4	8.50	3200	---	---	---	---	---	---	---
	12/5/2000	2.0	31.4	8.30	3350	---	---	---	---	---	---	---
	12/12/2000	2.0	46.0	8.60	3300	---	---	---	---	---	---	---
	12/19/2000	1.0	31.4	8.60	3240	---	---	---	---	---	---	---
	12/26/2000	1.0	38.4	8.30	3180	---	---	---	---	---	---	---
	1/2/2001	0.0	38.4	8.20	3160	---	---	---	---	---	---	---
	1/9/2001	0.0	46.0	8.10	3300	3190	< 5	< 0.1	2950	0.04	0.19	< 0.06
	1/16/2001	1.0	@ 0.0	8.20	3120	---	---	---	---	---	---	---
	1/24/2001	1.0	54.0	8.30	3110	---	---	---	---	---	---	---
	1/30/2001	1.0	54.0	8.30	3070	---	---	---	---	---	---	---
	2/6/2001	2.0	143.0	8.10	2920	2940	< 5	< 0.1	---	---	0.12	---
	2/13/2001	1.0	54.0	8.00	2900	---	---	---	---	---	---	---
	2/20/2001	3.0	46.0	8.00	2230	---	---	---	---	---	---	---
	2/27/2001	1.0	46.0	8.20	1580	---	---	---	---	---	---	---
	3/5/2001	0.0	62.0	8.00	1110	---	---	---	---	---	---	---
	3/6/2001	3.0	62.0	8.30	1250	2600	< 5	< 0.1	---	---	0.12	---
	3/13/2001	2.0	273.0	8.00	1310	---	---	---	---	---	---	---
	3/20/2001	4.0	479.0	7.90	840	---	---	---	---	---	---	---
	3/26/2001	8.3	395.0	6.00	480	---	---	---	---	---	---	---
	3/27/2001	9.0	332.0	7.80	580	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	4/3/2001	11.0	287.0	8.30	1340	1410	22	< 0.1	1060	---	0.45	---
	4/10/2001	8.0	31.0	8.80	1440	---	---	---	---	---	---	---
	4/16/2001	13.0	25.0	8.40	1830	---	---	---	---	---	---	---
	4/24/2001	14.0	46.0	8.10	2130	---	---	---	---	---	---	---
	5/1/2001	15.0	62.0	8.00	2340	2380	< 5	< 0.1	---	---	0.17	---
	5/8/2001	18.0	273.0	8.30	1890	---	---	---	---	---	---	---
	5/15/2001	23.0	24.8	8.20	2110	---	---	---	---	---	---	---
	5/22/2001	12.0	31.0	7.90	2160	---	---	---	---	---	---	---
	5/30/2001	13.0	38.4	8.00	2170	---	---	---	---	---	---	---
	6/5/2001	12.0	62.4	7.80	2000	---	---	---	---	---	---	---
	6/12/2001	15.0	38.4	8.10	2230	2520	< 5	< 0.1	---	---	0.13	---
	6/19/2001	15.0	38.4	8.10	2900	---	---	---	---	---	---	---
	6/26/2001	18.0	13.4	8.20	2570	---	---	---	---	---	---	---
	7/3/2001	18.0	13.4	8.20	3520	1900	14	< 0.1	2480	0.04	0.09	< 0.06
	7/10/2001	20.0	13.4	8.20	3100	---	---	---	---	---	---	---
	7/17/2001	18.0	13.4	8.20	3250	---	---	---	---	---	---	---
	7/24/2001	16.0	8.6	8.00	2400	---	---	---	---	---	---	---
	7/31/2001	18.0	4.7	8.10	2200	---	---	---	---	---	---	---
	8/6/2001	17.0	4.7	8.10	2070	---	---	---	---	---	---	---
	8/7/2001	24.0	1.6	8.20	3220	2890	34	< 0.1	---	---	0.07	---
	8/13/2001	17.0	13.4	8.10	2700	---	---	---	---	---	---	---
	8/14/2001	18.0	31.4	8.40	1740	---	---	---	---	---	---	---
	8/21/2001	17.0	13.4	8.20	---	---	---	---	---	---	---	---
	8/28/2001	17.0	13.4	8.40	---	---	---	---	---	---	---	---
	9/4/2001	19.0	13.4	8.30	2510	3140	6	< 0.1	---	---	0.20	---
	9/11/2001	20.0	31.4	8.40	2300	---	---	---	---	---	---	---
	9/18/2001	17.0	46.0	8.40	2250	---	---	---	---	---	---	---
	9/25/2001	22.0	24.8	8.50	3160	---	---	---	---	---	---	---
	10/2/2001	21.0	24.8	8.40	4320	3250	8	< 0.1	2840	---	0.21	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	10/9/2001	9.0	155.0	8.50	2990	---	---	---	---	---	---	---
	10/16/2001	13.0	38.4	8.40	2800	---	---	---	---	---	---	---
	10/23/2001	8.0	38.4	8.40	3000	---	---	---	---	---	---	---
	10/30/2001	10.0	38.4	8.70	2870	---	---	---	---	---	---	---
	11/6/2001	7.0	46.0	8.40	2810	---	---	---	---	---	---	---
	11/13/2001	8.0	38.4	8.60	2860	3190	10	< 0.1	---	---	0.10	---
	11/20/2001	9.0	4.7	8.60	3520	---	---	---	---	---	---	---
	11/27/2001	1.0	62.4	8.70	2780	---	---	---	---	---	---	---
	12/4/2001	3.0	54.0	8.50	2850	3230	---	---	---	---	0.11	---
	12/11/2001	1.0	46.0	8.60	3010	---	---	---	---	---	---	---
	12/18/2001	1.0	46.0	8.50	3030	---	---	---	---	---	---	---
	12/28/2001	1.0	54.0	8.40	3000	---	---	---	---	---	---	---
	1/2/2002	0.0	54.0	8.40	3070	---	---	---	---	---	---	---
	1/8/2002	2.0	54.0	8.00	2650	---	---	---	---	---	---	---
	1/15/2002	1.0	54.0	8.10	2890	---	---	---	---	---	---	---
	1/22/2002	0.0	54.0	8.10	3080	---	---	---	---	---	---	---
	1/23/2002	---	---	---	---	3270	< 5	< 0.1	2950	0.02	---	< 0.03
	1/29/2002	0.0	54.0	8.00	2790	---	---	---	---	---	---	---
	2/5/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/12/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/19/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/26/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/4/2002	0.0	54.0	8.30	2650	---	---	---	---	---	---	---
	3/5/2002	0.0	54.0	7.90	2630	3110	6	< 0.2	---	---	---	---
	3/13/2002	2.0	192.0	8.00	1950	---	---	---	---	---	---	---
	3/20/2002	0.0	90.0	8.00	2450	---	---	---	---	---	---	---
	3/26/2002	1.0	445.0	8.20	1040	---	---	---	---	---	---	---
	4/2/2002	10.0	497.0	8.10	920	1020	10	< 0.1	750	---	---	---
	4/9/2002	14.0	363.0	8.40	1040	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	4/15/2002	14.0	19.0	8.20	1670	---	---	---	---	---	---	---
	4/23/2002	10.0	38.0	8.30	---	---	---	---	---	---	---	---
	4/30/2002	16.0	54.0	8.20	2400	---	---	---	---	---	---	---
	5/7/2002	20.0	46.0	8.20	2300	---	---	---	---	---	---	---
	5/14/2002	19.0	31.0	8.20	2390	2700	< 5	< 0.1	---	---	---	---
	5/21/2002	17.0	25.0	7.90	2530	---	---	---	---	---	---	---
	5/28/2002	15.0	38.4	7.90	2590	---	---	---	---	---	---	---
	6/4/2002	16.0	38.0	8.10	2620	2750	< 5	< 0.1	---	---	---	---
	6/11/2002	13.0	4.7	8.20	2670	---	---	---	---	---	---	---
	6/18/2002	28.0	8.6	8.10	2740	---	---	---	---	---	---	---
	6/25/2002	28.0	4.7	8.50	2900	---	---	---	---	---	---	---
	7/2/2002	17.0	4.7	8.20	2920	2990	< 5	< 0.1	2740	0.16	---	< 0.06
	7/9/2002	29.0	@ 0.0	8.30	3010	---	---	---	---	---	---	---
	7/16/2002	25.0	@ 0.0	8.50	---	---	---	---	---	---	---	---
	7/23/2002	19.0	4.7	8.40	2690	---	---	---	---	---	---	---
	7/30/2002	18.0	4.7	8.40	3030	---	---	---	---	---	---	---
	8/6/2002	26.0	1.6	8.10	3080	3270	108	< 0.1	---	---	---	---
	8/13/2002	17.0	4.7	7.90	2650	---	---	---	---	---	---	---
	8/20/2002	17.0	1.6	7.80	2630	---	---	---	---	---	---	---
	8/21/2002	71.0	4.7	8.00	2280	---	---	---	---	---	---	---
	8/28/2002	20.0	4.7	8.00	2300	2600	10	< 0.1	---	---	---	---
	9/3/2002	22.0	4.7	8.00	2360	---	---	---	---	---	---	---
	9/10/2002	16.0	4.7	8.00	2310	---	---	---	---	---	---	---
	9/16/2002	22.0	24.8	7.90	2590	2740	< 5	< 0.1	---	---	---	---
	9/24/2002	19.0	24.8	7.90	2450	---	---	---	---	---	---	---
	10/1/2002	10.0	24.8	8.30	2500	2760	12	< 0.1	2220	---	---	---
	10/8/2002	16.0	18.8	8.10	2340	---	---	---	---	---	---	---
	10/15/2002	15.0	13.4	8.20	2310	---	---	---	---	---	---	---
	10/22/2002	14.0	8.6	8.30	2360	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	10/29/2002	7.0	24.8	8.40	2360	---	---	---	---	---	---	---
	11/5/2002	4.0	13.4	8.30	2540	2800	34	< 0.1	---	---	---	---
	11/12/2002	4.0	13.4	8.40	2470	---	---	---	---	---	---	---
	11/19/2002	2.0	18.8	8.30	2610	---	---	---	---	---	---	---
	11/26/2002	5.0	31.4	8.10	2560	---	---	---	---	---	---	---
	12/3/2002	0.0	24.8	8.40	2770	2990	94	< 0.1	---	---	---	---
	12/10/2002	3.0	13.4	8.30	2610	---	---	---	---	---	---	---
	12/17/2002	3.0	24.8	7.90	2580	3070	6	< 0.1	---	---	---	---
	12/26/2002	0.0	13.4	7.80	2700	---	---	---	---	---	---	---
	12/31/2002	0.0	13.4	7.70	2780	---	---	---	---	---	---	---
	1/7/2003	0.0	31.4	8.10	2760	---	---	---	---	---	---	---
	1/13/2003	0.0	18.8	7.80	2780	3160	< 5	< 0.1	2760	0.06	0.35	0.06
	1/21/2003	0.0	18.8	7.80	2850	---	---	---	---	---	---	---
	1/28/2003	0.0	24.8	7.90	2640	---	---	---	---	---	---	---
	2/4/2003	0.0	24.8	8.20	2710	2920	10	< 0.2	---	---	0.12	---
	2/11/2003	0.0	24.8	7.90	2760	---	---	---	---	---	---	---
	2/18/2003	0.0	38.4	8.10	2520	---	---	---	---	---	---	---
	2/25/2003	0.0	38.4	8.00	2630	---	---	---	---	---	---	---
	3/4/2003	0.0	@ 0.0	8.00	2430	---	---	---	---	---	---	---
	3/11/2003	---	1795.2	---	1540	2000	12	< 0.1	---	---	0.95	---
	3/18/2003	1.0	287.3	8.20	980	---	---	---	---	---	---	---
	3/25/2003	5.0	287.3	8.20	1320	---	---	---	---	---	---	---
	4/1/2003	6.0	231.0	8.40	1610	1660	14	< 0.1	1290	---	0.29	---
	4/8/2003	6.0	204.5	8.40	1060	---	---	---	---	---	---	---
	4/14/2003	10.0	24.8	8.30	1460	---	---	---	---	---	---	---
	4/22/2003	7.0	18.8	7.70	1860	---	---	---	---	---	---	---
	4/29/2003	10.0	258.6	8.00	1100	---	---	---	---	---	---	---
	5/6/2003	9.0	54.0	8.20	1480	1550	10	< 0.1	---	---	0.11	---
	5/13/2003	12.0	54.0	7.90	1730	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	5/20/2003	17.0	31.4	8.10	1310	---	---	---	---	---	---	---
	5/27/2003	19.0	24.8	8.00	2220	---	---	---	---	---	---	---
	6/3/2003	16.0	38.4	8.10	1980	2010	10	< 0.1	---	---	0.12	---
	6/10/2003	15.0	18.8	8.00	2050	---	---	---	---	---	---	---
	6/17/2003	24.0	18.8	7.90	2130	---	---	---	---	---	---	---
	6/24/2003	15.0	13.4	7.90	2110	---	---	---	---	---	---	---
	7/1/2003	19.0	13.4	8.10	2140	---	---	---	---	---	---	---
	7/8/2003	22.0	1.6	8.00	2260	2400	6	< 0.1	1980	< 0.02	0.22	---
	7/16/2003	18.0	1.6	7.90	2170	---	---	---	---	---	---	---
	7/21/2003	16.0	1.6	8.00	2270	---	---	---	---	---	---	---
	7/30/2003	19.0	1.6	8.00	1990	---	---	---	---	---	---	---
	8/5/2003	18.0	18.8	8.10	2640	2760	18	1.0	---	---	0.40	---
	8/12/2003	31.0	1.6	7.90	2610	---	---	---	---	---	---	---
	8/19/2003	28.0	1.6	8.20	2820	---	---	---	---	---	---	---
	8/26/2003	16.0	1.6	8.00	2640	---	---	---	---	---	---	---
	9/2/2003	15.0	1.6	7.80	2690	2860	30	0.1	---	---	0.36	---
	9/9/2003	21.0	1.6	8.10	2430	---	---	---	---	---	---	---
	9/16/2003	11.0	1.6	8.10	2600	---	---	---	---	---	---	---
	9/23/2003	15.0	272.8	8.70	2590	---	---	---	---	---	---	---
	9/30/2003	11.0	1.6	8.20	2730	---	---	---	---	---	---	---
	10/7/2003	11.0	1.6	8.20	2820	2370	12	< 0.1	2640	---	0.11	---
	10/14/2003	6.0	1.6	8.30	2600	---	---	---	---	---	---	---
	10/21/2003	7.0	1.6	8.30	2570	---	---	---	---	---	---	---
	10/28/2003	6.0	38.4	8.20	2580	---	---	---	---	---	---	---
	11/4/2003	2.0	132.0	7.90	2510	2480	10	< 0.1	---	---	0.22	---
	11/11/2003	4.0	38.4	8.00	2480	---	---	---	---	---	---	---
	11/18/2003	2.0	38.4	8.10	2440	---	---	---	---	---	---	---
	11/25/2003	2.0	38.4	8.70	2440	---	---	---	---	---	---	---
	12/2/2003	0.0	38.4	7.90	2780	2850	10	< 0.1	---	---	0.11	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	12/9/2003	1.0	38.4	8.60	2580	---	---	---	---	---	---	---
	12/16/2003	1.0	38.4	8.50	2560	---	---	---	---	---	---	---
	12/23/2003	1.0	54.0	8.00	2850	---	---	---	---	---	---	---
	12/30/2003	0.0	54.0	8.20	2860	---	---	---	---	---	---	---
	1/6/2004	1.0	54.0	7.40	2800	3210	10	< 0.1	2920	0.07	0.21	0.22
	1/13/2004	0.0	54.0	7.40	2580	---	---	---	---	---	---	---
	1/20/2004	0.0	54.0	7.80	2630	---	---	---	---	---	---	---
	1/27/2004	0.0	54.0	---	2390	---	---	---	---	---	---	---
	2/3/2004	1.0	54.0	---	2150	---	---	---	---	---	---	---
	2/9/2004	-1.0	54.0	8.20	1080	1560	12	< 0.1	---	---	0.15	---
	2/17/2004	0.0	54.0	8.30	2280	---	---	---	---	---	---	---
	2/25/2004	1.0	258.6	8.40	780	---	---	---	---	---	---	---
	3/2/2004	0.0	54.0	8.00	1980	2360	14	< 0.1	---	---	0.68	---
	3/8/2004	0.0	54.0	8.30	1930	---	---	---	---	---	---	---
	3/16/2004	4.0	54.0	8.30	1500	---	---	---	---	---	---	---
	3/23/2004	9.0	258.6	8.30	1410	---	---	---	---	---	---	---
	3/30/2004	6.0	38.4	8.60	1440	---	---	---	---	---	---	---
	4/6/2004	9.0	71.2	8.20	1780	2140	6	< 0.1	1660	---	0.13	---
	4/13/2004	10.0	54.0	8.30	1820	---	---	---	---	---	---	---
	4/20/2004	7.0	54.0	8.40	---	---	---	---	---	---	---	---
	4/27/2004	9.0	54.0	8.30	2110	---	---	---	---	---	---	---
	5/4/2004	22.0	54.0	8.10	2280	---	---	---	---	---	---	---
	5/11/2004	12.0	38.4	8.10	2390	2160	< 5	0.1	---	---	0.12	---
	5/18/2004	14.0	46.0	8.20	2440	---	---	---	---	---	---	---
	5/25/2004	12.0	8.6	8.30	2330	---	---	---	---	---	---	---
	6/1/2004	16.0	4.7	8.40	2140	2510	< 5	< 0.1	---	---	0.18	---
	6/8/2004	24.0	1.6	8.40	2430	---	---	---	---	---	---	---
	6/15/2004	12.0	1.6	8.20	2250	---	---	---	---	---	---	---
	6/22/2004	14.0	54.0	8.30	2080	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	6/29/2004	18.0	18.8	8.40	2330	---	---	---	---	---	---	---
	7/6/2004	27.0	18.8	8.40	2500	---	---	---	---	---	---	---
	7/12/2004	---	@ 0.0	---	---	2980	14	< 0.1	2770	0.10	0.43	0.32
	7/20/2004	17.0	1.6	7.80	2560	---	---	---	---	---	---	---
	7/27/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	8/31/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/7/2004	22.0	1.6	7.90	2830	---	---	---	---	---	---	---
	9/14/2004	14.0	1.6	8.00	2900	3040	16	0.1	---	---	0.57	---
	9/21/2004	12.0	1.6	8.00	2830	---	---	---	---	---	---	---
	9/28/2004	10.0	1.6	8.00	2690	2990	0	< 0.1	---	---	0.35	---
	10/5/2004	8.0	1.6	7.60	2530	---	---	---	---	---	---	---
	10/12/2004	8.0	8.6	7.90	2680	---	---	---	---	---	---	---
	10/19/2004	6.0	13.4	8.10	2570	---	---	---	---	---	---	---
	10/26/2004	5.0	24.8	8.10	2470	---	---	---	---	---	---	---
	11/2/2004	0.0	18.8	8.60	2600	2570	32	0.1	---	---	0.92	---
	11/9/2004	5.0	18.8	8.30	---	---	---	---	---	---	---	---
	11/16/2004	2.0	18.8	8.50	2500	---	---	---	---	---	---	---
	11/23/2004	3.0	18.8	8.50	2360	---	---	---	---	---	---	---
	11/30/2004	0.0	18.8	8.50	2600	---	---	---	---	---	---	---
	12/7/2004	0.0	18.8	7.80	2790	2790	8	< 0.1	---	---	0.12	---
	12/14/2004	0.0	18.8	8.00	2680	---	---	---	---	---	---	---
	12/21/2004	0.0	18.8	8.00	2680	---	---	---	---	---	---	---
	12/28/2004	0.0	18.8	8.40	2590	---	---	---	---	---	---	---
	1/4/2005	1.0	18.8	8.10	2570	2860	16	0.1	---	---	0.60	---
	1/11/2005	0.0	445.1	8.10	970	---	---	---	---	---	---	---
	1/18/2005	1.0	54.0	8.00	1580	---	---	---	---	---	---	---
	1/26/2005	0.0	31.4	7.80	1680	---	---	---	---	---	---	---
	2/1/2005	0.0	18.8	7.80	1860	3250	< 5	< 0.1	---	---	0.13	---
	2/8/2005	0.0	24.8	8.00	1960	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	2/16/2005	0.0	532.5	8.10	1220	---	---	---	---	---	---	---
	2/22/2005	-1.0	38.4	7.90	1490	---	---	---	---	---	---	---
	2/28/2005	0.0	54.0	8.30	1430	---	---	---	---	---	---	---
	3/8/2005	1.0	155.0	8.00	950	---	---	---	---	---	---	---
	3/15/2005	1.0	155.0	8.50	1030	1170	14	< 0.1	840	---	0.53	---
	3/22/2005	4.0	8.6	8.40	1530	---	---	---	---	---	---	---
	3/28/2005	8.0	54.0	8.30	1910	---	---	---	---	---	---	---
	4/5/2005	10.0	155.0	8.50	1280	---	---	---	---	---	---	---
	4/13/2005	8.0	31.4	8.50	1210	---	---	---	---	---	---	---
	4/19/2005	12.0	24.8	7.90	1560	1670	8	< 0.1	1190	< 0.01	0.18	0.16
	4/26/2005	9.0	24.8	7.90	1400	---	---	---	---	---	---	---
	5/3/2005	10.0	38.4	7.90	1090	1940	12	< 0.2	---	---	0.17	---
	5/10/2005	12.0	38.4	7.90	1860	---	---	---	---	---	---	---
	5/17/2005	17.0	38.4	8.30	1970	---	---	---	---	---	---	---
	5/24/2005	18.0	38.4	7.80	2100	---	---	---	---	---	---	---
	5/31/2005	21.0	38.4	7.70	2100	---	---	---	---	---	---	---
	6/7/2005	17.0	110.4	8.40	1480	1350	16	< 0.1	---	---	0.18	---
	6/14/2005	12.0	54.0	8.10	1630	---	---	---	---	---	---	---
	6/21/2005	27.0	54.0	8.60	1900	---	---	---	---	---	---	---
	6/28/2005	17.0	38.4	7.90	1950	---	---	---	---	---	---	---
	7/5/2005	18.0	24.8	8.20	2100	2140	6	< 0.1	1720	< 0.02	0.09	0.07
	7/12/2005	19.0	24.8	7.90	2200	---	---	---	---	---	---	---
	7/19/2005	21.0	24.8	7.70	2100	---	---	---	---	---	---	---
	7/26/2005	18.0	38.4	7.80	2500	---	---	---	---	---	---	---
	8/2/2005	16.0	24.8	7.60	2400	2390	16	< 0.1	---	---	0.15	---
	8/9/2005	16.0	13.4	7.60	2400	---	---	---	---	---	---	---
	8/16/2005	17.0	13.4	7.90	2400	---	---	---	---	---	---	---
	8/23/2005	14.0	4.7	7.90	2500	---	---	---	---	---	---	---
	8/30/2005	10.0	1.6	8.20	2600	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	9/6/2005	20.0	1.6	8.30	2600	---	---	---	---	---	---	---
	9/12/2005	14.0	1.6	8.40	2700	2490	24	< 0.1	---	---	0.48	---
	9/21/2005	12.0	1.6	8.60	2200	---	---	---	---	---	---	---
	9/27/2005	16.0	1.6	8.30	2700	---	---	---	---	---	---	---
	10/4/2005	9.0	4.7	8.40	2600	2490	34	0.1	2300	---	0.67	---
	10/11/2005	7.0	13.4	8.30	1780	---	---	---	---	---	---	---
	10/18/2005	13.0	13.4	8.30	2100	---	---	---	---	---	---	---
	10/25/2005	6.0	13.4	8.60	2200	---	---	---	---	---	---	---
	11/1/2005	8.0	4.7	8.40	1800	2270	< 5	< 0.1	---	---	0.17	---
	11/7/2005	7.0	4.7	8.60	1400	---	---	---	---	---	---	---
	11/15/2005	-1.0	24.8	8.70	1920	---	---	---	---	---	---	---
	11/22/2005	5.0	13.4	8.70	1950	---	---	---	---	---	---	---
	11/29/2005	1.0	13.4	8.40	1820	---	---	---	---	---	---	---
	12/6/2005	0.0	13.4	8.30	2140	2800	16	< 0.1	---	---	0.08	---
	12/13/2005	-1.0	90.1	8.60	2240	---	---	---	---	---	---	---
	12/20/2005	-1.0	13.4	8.80	1850	---	---	---	---	---	---	---
	12/27/2005	0.0	13.4	8.20	1620	---	---	---	---	---	---	---
	1/3/2006	0.0	38.4	8.50	1060	1470	24	< 0.1	1140	0.13	1.01	0.79
	1/10/2006	0.0	24.8	8.20	1820	---	---	---	---	---	---	---
	1/17/2006	- 1.0	13.4	8.60	2110	---	---	---	---	---	---	---
	1/23/2006	0.0	38.4	8.40	1050	---	---	---	---	---	---	---
	1/31/2006	- 1.0	24.8	8.40	1220	---	---	---	---	---	---	---
	2/7/2006	4.0	24.8	8.40	1730	2750	20	< 0.1	---	---	0.24	---
	2/14/2006	2.0	24.8	8.00	3030	---	---	---	---	---	---	---
	2/21/2006	2.0	13.4	8.30	3110	---	---	---	---	---	---	---
	3/1/2006	3.0	1088.9	8.40	220	183	98	< 0.1	---	---	5.90	---
	3/8/2006	2.0	379.1	8.10	450	---	---	---	---	---	---	---
	3/14/2006	3.0	54.0	7.90	1790	---	---	---	---	---	---	---
	3/21/2006	5.0	71.2	8.20	1650	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	3/28/2006	10.0	258.6	8.00	740	---	---	---	---	---	---	---
	4/5/2006	12.0	363.2	8.00	660	---	---	---	---	---	---	---
	4/11/2006	13.0	258.6	8.10	1030	1070	28	< 0.1	690	---	0.96	---
	4/18/2006	10.0	4.7	8.30	1570	---	---	---	---	---	---	---
	4/25/2006	18.0	4.7	8.30	1620	---	---	---	---	---	---	---
	5/2/2006	18.0	4.7	8.20	2130	2040	< 5	< 0.1	---	---	0.16	---
	5/9/2006	19.0	4.7	8.20	2270	---	---	---	---	---	---	---
	5/16/2006	26.0	4.7	8.30	2320	---	---	---	---	---	---	---
	5/23/2006	16.0	54.0	8.20	2480	---	---	---	---	---	---	---
	5/30/2006	13.0	4.7	8.10	2530	---	---	---	---	---	---	---
	6/6/2006	28.0	1.6	8.10	2570	2290	10	< 0.1	---	---	0.26	---
	6/13/2006	12.0	1.6	8.10	2650	---	---	---	---	---	---	---
	6/20/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/5/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/11/2006	22.0	1.6	8.40	3130	2750	< 5	< 0.1	2540	0.09	0.37	0.23
	9/19/2006	17.0	258.6	8.10	1260	---	---	---	---	---	---	---
	9/25/2006	17.0	13.4	8.50	2350	---	---	---	---	---	---	---
	10/2/2006	16.0	13.4	8.50	2470	1930	6	< 0.1	1890	---	0.49	---
	10/10/2006	11.0	54.0	8.30	2430	---	---	---	---	---	---	---
	10/17/2006	7.0	54.0	8.40	2410	---	---	---	---	---	---	---
	10/24/2006	11.0	13.4	8.40	2210	---	---	---	---	---	---	---
	10/31/2006	10.0	54.0	8.10	2320	---	---	---	---	---	---	---
	11/7/2006	11.0	13.4	8.40	2500	2420	< 5	< 0.1	---	---	0.18	---
	11/14/2006	3.0	38.4	8.50	2760	---	---	---	---	---	---	---
	11/21/2006	6.0	38.4	8.40	2740	---	---	---	---	---	---	---
	11/28/2006	3.0	24.8	8.50	2820	---	---	---	---	---	---	---
	12/5/2006	2.0	38.4	8.40	3330	3380	< 5	< 0.1	---	---	0.12	---
	12/12/2006	2.0	38.4	8.30	3520	---	---	---	---	---	---	---
	12/19/2006	2.0	24.8	8.20	3210	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	12/27/2006	2.0	24.8	8.50	3160	---	---	---	---	---	---	---
	1/2/2007	1.0	13.4	8.10	3360	3310	< 5	< 0.1	2780	0.13	0.23	0.09
	1/9/2007	1.0	24.8	8.50	3330	---	---	---	---	---	---	---
	1/16/2007	1.0	24.8	8.40	3300	---	---	---	---	---	---	---
	1/24/2007	1.0	24.8	8.20	3170	---	---	---	---	---	---	---
	1/30/2007	1.0	24.8	8.40	3020	---	---	---	---	---	---	---
	2/6/2007	2.0	38.4	8.30	3060	3060	< 5	< 0.1	---	---	0.15	---
	2/13/2007	1.0	132.0	8.30	1530	---	---	---	---	---	---	---
	2/20/2007	2.0	38.4	8.20	1860	---	---	---	---	---	---	---
	2/27/2007	2.0	38.4	8.30	2610	---	---	---	---	---	---	---
	3/5/2007	2.0	38.4	8.30	2760	2730	< 5	< 0.1	---	---	0.23	---
	3/13/2007	5.0	347.6	8.40	1010	---	---	---	---	---	---	---
	3/20/2007	12.0	204.5	8.40	1220	---	---	---	---	---	---	---
	3/27/2007	13.0	287.3	8.30	1430	---	---	---	---	---	---	---
	4/3/2007	16.0	24.8	8.30	2150	2140	8	< 0.1	1550	---	0.28	---
	4/10/2007	11.0	38.4	8.30	2370	---	---	---	---	---	---	---
	4/17/2007	17.0	24.8	8.20	2420	---	---	---	---	---	---	---
	4/24/2007	11.0	24.8	8.30	2440	---	---	---	---	---	---	---
	5/1/2007	17.0	24.8	8.20	2470	2510	< 5	< 0.1	---	---	0.27	---
	5/8/2007	15.0	38.4	8.50	2480	---	---	---	---	---	---	---
	5/15/2007	23.0	24.8	8.50	2560	---	---	---	---	---	---	---
	5/22/2007	16.0	24.8	8.50	2460	---	---	---	---	---	---	---
	5/29/2007	17.0	38.4	8.40	2470	---	---	---	---	---	---	---
	6/4/2007	20.0	13.4	8.60	2480	2310	< 5	< 0.1	---	---	0.09	---
	6/12/2007	17.0	4.7	8.40	2570	---	---	---	---	---	---	---
	6/19/2007	15.0	1.6	8.50	2580	---	---	---	---	---	---	---
	6/26/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	7/31/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	8/7/2007	22.0	1.6	8.30	2600	2890	18	< 0.1	2520	0.12	0.61	0.50

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	8/14/2007	24.0	4.7	8.50	2620	---	---	---	---	---	---	---
	8/21/2007	18.0	4.7	8.60	2950	---	---	---	---	---	---	---
	8/28/2007	29.0	1.6	8.50	2610	---	---	---	---	---	---	---
	9/4/2007	21.0	1.6	8.30	2630	3070	6	< 0.1	---	---	0.55	---
	9/11/2007	18.0	1.6	8.30	2610	---	---	---	---	---	---	---
	9/18/2007	14.0	316.9	8.40	1260	---	---	---	---	---	---	---
	9/25/2007	14.0	4.7	8.60	1950	---	---	---	---	---	---	---
	10/2/2007	16.0	38.4	8.40	1880	2160	12	< 0.1	1640	---	0.36	---
	10/9/2007	17.0	13.4	8.50	1870	---	---	---	---	---	---	---
	10/16/2007	12.0	13.4	8.50	1890	---	---	---	---	---	---	---
	10/23/2007	10.0	38.4	8.60	2330	---	---	---	---	---	---	---
	10/30/2007	10.0	13.4	8.60	2410	---	---	---	---	---	---	---
	11/6/2007	11.0	13.4	8.40	2670	2650	< 5	< 0.1	---	---	0.25	---
	11/13/2007	8.0	13.4	8.60	2840	---	---	---	---	---	---	---
	11/20/2007	7.0	13.4	8.60	2850	---	---	---	---	---	---	---
	11/27/2007	6.0	13.4	8.60	2930	---	---	---	---	---	---	---
	12/4/2007	2.0	132.0	8.50	2810	2530	16	< 0.1	---	---	0.59	---
	12/11/2007	1.0	24.8	8.40	2600	---	---	---	---	---	---	---
	12/17/2007	1.0	13.4	8.40	2800	---	---	---	---	---	---	---
	12/26/2007	1.0	13.4	8.70	2980	---	---	---	---	---	---	---
	1/2/2008	1.0	13.4	8.50	3090	---	---	---	---	---	---	---
	1/8/2008	1.0	24.8	8.30	2970	2650	10	< 0.1	2250	< 0.04	0.32	0.19
	1/15/2008	1.0	13.4	8.40	3020	---	---	---	---	---	---	---
	1/22/2008	3.0	13.4	8.40	3380	---	---	---	---	---	---	---
	1/29/2008	1.0	13.4	8.50	3200	---	---	---	---	---	---	---
	2/5/2008	2.0	13.4	8.20	2790	2800	16	< 0.1	---	---	0.29	---
	2/12/2008	2.0	24.8	8.40	2940	---	---	---	---	---	---	---
	2/19/2008	2.0	24.8	8.50	2900	---	---	---	---	---	---	---
	2/26/2008	1.0	54.0	8.50	2470	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	3/4/2008	1.0	38.4	8.40	2280	2050	18	< 0.1	---	---	0.18	---
	3/11/2008	2.0	54.0	8.50	2670	---	---	---	---	---	---	---
	3/18/2008	1.0	38.4	8.80	2320	---	---	---	---	---	---	---
	3/25/2008	2.0	231.0	8.80	1440	---	---	---	---	---	---	---
	4/1/2008	6.0	287.3	8.20	1050	1180	20	< 0.1	800	---	0.60	---
	4/8/2008	5.0	110.4	8.40	1630	---	---	---	---	---	---	---
	4/15/2008	10.0	1795.2	8.30	1110	---	---	---	---	---	---	---
	4/22/2008	6.0	287.3	8.50	510	---	---	---	---	---	---	---
	4/29/2008	14.0	54.0	8.60	1400	---	---	---	---	---	---	---
	5/6/2008	18.0	316.9	8.60	730	807	44	< 0.1	---	---	2.18	---
	5/13/2008	8.0	110.4	8.70	1440	---	---	---	---	---	---	---
	5/20/2008	25.0	54.0	8.30	1610	---	---	---	---	---	---	---
	5/27/2008	16.0	1.6	8.40	1960	1960	---	---	---	---	---	---
	6/3/2008	21.0	54.0	8.60	1860	2390	24	< 0.1	---	---	0.24	---
	6/10/2008	21.0	54.0	8.50	2070	---	---	---	---	---	---	---
	6/17/2008	19.0	54.0	8.60	2150	---	---	---	---	---	---	---
	6/24/2008	24.0	54.0	8.30	2490	---	---	---	---	---	---	---
	7/1/2008	24.0	54.0	8.50	2560	---	---	---	---	---	---	---
	7/8/2008	21.0	54.0	8.50	2660	2700	9	< 0.1	2140	< 0.04	0.41	0.35
	7/15/2008	21.0	54.0	8.40	2530	---	---	---	---	---	---	---
	7/22/2008	22.0	4.7	8.30	2660	---	---	---	---	---	---	---
	7/29/2008	19.0	1.6	8.20	2670	---	---	---	---	---	---	---
	8/5/2008	23.0	4.7	8.30	2640	2560	11	< 0.1	---	---	0.42	---
	8/12/2008	20.0	1.6	8.20	2570	---	---	---	---	---	---	---
	8/19/2008	20.0	1.6	8.40	2600	---	---	---	---	---	---	---
	8/26/2008	26.0	1.6	8.00	2570	---	---	---	---	---	---	---
	9/2/2008	20.0	4.7	8.30	2490	2660	19	< 0.1	---	---	0.51	---
	9/9/2008	20.0	4.7	8.40	2460	---	---	---	---	---	---	---
	9/16/2008	20.0	4.7	8.30	2470	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	9/23/2008	13.0	71.2	8.20	2330	---	---	---	---	---	---	---
	9/30/2008	21.0	54.0	8.10	2580	---	---	---	---	---	---	---
	10/7/2008	14.0	54.0	8.30	2490	2650	9	< 0.1	2330	---	0.28	---
	10/14/2008	11.0	24.8	8.40	2420	---	---	---	---	---	---	---
	10/21/2008	10.0	54.0	8.20	2460	---	---	---	---	---	---	---
	10/28/2008	12.0	54.0	8.20	2410	---	---	---	---	---	---	---
	11/4/2008	10.0	54.0	8.30	2260	2440	9	< 0.1	---	---	0.19	---
	11/11/2008	7.0	54.0	8.20	2300	---	---	---	---	---	---	---
	11/18/2008	9.0	54.0	8.10	2240	---	---	---	---	---	---	---
	11/25/2008	7.0	54.0	8.20	2380	---	---	---	---	---	---	---
	12/2/2008	5.0	54.0	8.20	2310	2490	14	< 0.1	---	---	0.12	---
	12/10/2008	6.0	71.2	8.20	2510	---	---	---	---	---	---	---
	12/16/2008	2.0	71.2	8.20	2630	---	---	---	---	---	---	---
	12/23/2008	2.0	71.2	8.20	2590	---	---	---	---	---	---	---
	12/30/2008	2.0	71.2	8.10	2490	---	---	---	---	---	---	---
	1/6/2009	2.0	38.4	8.20	2540	2630	< 5	< 0.1	2290	< 0.04	0.19	< 0.03
	1/13/2009	2.0	71.2	8.20	2520	---	---	---	---	---	---	---
	1/20/2009	2.0	71.2	8.00	2480	---	---	---	---	---	---	---
	1/27/2009	1.0	90.1	8.20	2300	---	---	---	---	---	---	---
	2/3/2009	3.0	90.1	8.10	2360	2570	5	< 0.1	---	---	0.24	---
	2/10/2009	3.0	71.2	8.20	2300	---	---	---	---	---	---	---
	2/17/2009	3.0	71.2	8.10	2420	---	---	---	---	---	---	---
	2/27/2009	2.0	110.4	8.30	1800	---	---	---	---	---	---	---
	3/3/2009	3.0	110.4	8.20	2050	2040	< 5	< 0.1	---	---	0.18	---
	3/10/2009	5.0	71.2	8.30	1840	---	---	---	---	---	---	---
	3/17/2009	10.0	71.2	8.30	1660	---	---	---	---	---	---	---
	3/24/2009	7.0	132.0	8.30	1990	---	---	---	---	---	---	---
	3/31/2009	5.0	90.1	8.40	2070	---	---	---	---	---	---	---
	4/7/2009	7.0	302.0	8.40	1900	1960	11	< 0.1	1480	---	0.37	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	4/14/2009	9.0	316.9	8.50	1120	---	---	---	---	---	---	---
	4/21/2009	11.0	90.1	8.30	1680	---	---	---	---	---	---	---
	4/28/2009	13.0	110.4	8.40	1790	---	---	---	---	---	---	---
	5/5/2009	16.0	132.0	8.40	1980	1780	9	< 0.1	---	---	0.15	---
	5/12/2009	18.0	90.1	8.40	2140	---	---	---	---	---	---	---
	5/19/2009	20.0	71.2	8.50	2240	---	---	---	---	---	---	---
	5/26/2009	19.0	132.0	8.40	2010	---	---	---	---	---	---	---
	6/2/2009	19.0	287.3	8.40	1880	2060	5	< 0.1	---	---	0.47	---
	6/9/2009	21.0	132.0	8.40	1970	---	---	---	---	---	---	---
	6/16/2009	17.0	80.5	8.30	2130	---	---	---	---	---	---	---
	6/23/2009	19.0	80.5	8.30	2180	---	---	---	---	---	---	---
	6/30/2009	19.0	132.0	8.00	2280	---	---	---	---	---	---	---
	7/7/2009	19.0	155.0	8.00	2360	2300	6	< 0.1	1890	0.10	0.28	0.10
	7/14/2009	24.0	132.0	8.30	2430	---	---	---	---	---	---	---
	7/21/2009	19.0	54.0	8.10	2120	---	---	---	---	---	---	---
	7/28/2009	19.0	217.7	8.20	1920	---	---	---	---	---	---	---
	8/4/2009	25.0	132.0	8.30	1840	1910	< 5	< 0.1	---	---	0.14	---
	8/11/2009	16.4	121.0	8.20	2060	---	---	---	---	---	---	---
	8/18/2009	16.0	100.0	8.20	2120	---	---	---	---	---	---	---
	8/25/2009	21.0	132.0	8.30	2190	---	---	---	---	---	---	---
	9/1/2009	23.0	132.0	8.20	2200	---	---	---	---	---	---	---
	9/8/2009	24.0	71.2	8.30	2450	2400	< 5	< 0.1	---	---	0.17	---
	9/15/2009	15.0	244.7	8.40	2040	---	---	---	---	---	---	---
	9/22/2009	15.0	54.0	8.40	1970	---	---	---	---	---	---	---
	9/29/2009	18.0	54.0	8.40	1980	---	---	---	---	---	---	---
	10/6/2009	11.0	110.4	8.40	2420	2320	7	< 0.1	1900	---	0.24	---
	10/13/2009	11.0	71.2	8.50	2340	---	---	---	---	---	---	---
	10/20/2009	12.0	110.4	8.20	2620	---	---	---	---	---	---	---
	10/27/2009	8.0	132.0	8.20	2700	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	11/3/2009	12.0	132.0	8.40	2400	2490	9	< 0.1	---	---	0.29	---
	11/10/2009	9.0	132.0	8.60	2410	---	---	---	---	---	---	---
	11/17/2009	5.0	132.0	8.50	2580	---	---	---	---	---	---	---
	11/24/2009	4.0	90.1	8.50	2620	---	---	---	---	---	---	---
	12/1/2009	4.0	132.0	8.30	2780	---	---	---	---	---	---	---
	12/8/2009	3.0	110.4	8.40	3140	3060	10	< 0.1	---	---	0.30	---
	12/15/2009	3.0	110.4	7.80	2930	---	---	---	---	---	---	---
	12/22/2009	3.0	38.4	7.90	2960	---	---	---	---	---	---	---
	12/29/2009	2.0	54.0	7.90	2890	---	---	---	---	---	---	---
	1/5/2010	2.0	71.2	7.80	2800	---	---	---	---	---	---	---
	1/12/2010	3.0	71.2	7.70	2820	2900	11	< 0.1	2290	0.03	0.52	0.18
	1/19/2010	2.0	38.4	7.90	2770	---	---	---	---	---	---	---
	1/26/2010	3.0	38.4	8.20	2820	---	---	---	---	---	---	---
	2/2/2010	3.0	71.2	7.90	2790	2860	11	< 0.1	---	---	0.30	---
	2/8/2010	2.0	90.1	7.90	2820	---	---	---	---	---	---	---
	2/17/2010	2.0	90.1	8.10	2780	---	---	---	---	---	---	---
	2/23/2010	1.0	90.1	8.00	2880	---	---	---	---	---	---	---
	3/2/2010	2.0	110.4	8.00	2460	---	---	---	---	---	---	---
	3/9/2010	5.0	110.4	8.00	2070	2210	14	< 0.1	---	---	0.49	---
	3/16/2010	5.0	71.2	8.10	2160	---	---	---	---	---	---	---
	3/23/2010	4.0	155.0	8.30	1920	---	---	---	---	---	---	---
	3/31/2010	4.0	347.6	8.40	1760	---	---	---	---	---	---	---
	4/6/2010	5.0	411.7	8.60	1460	---	---	---	---	---	---	---
	4/13/2010	8.0	742.8	8.40	490	539	272	< 0.1	360	---	6.78	---
	4/19/2010	16.0	204.5	8.60	1030	---	---	---	---	---	---	---
	4/27/2010	15.0	155.0	8.80	1650	---	---	---	---	---	---	---
	5/5/2010	14.0	231.0	8.60	1440	1430	10	< 0.1	---	---	0.19	---
	5/11/2010	14.0	132.0	8.30	1600	---	---	---	---	---	---	---
	5/18/2010	17.0	231.0	8.40	1760	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	5/25/2010	11.0	155.0	8.30	1930	---	---	---	---	---	---	---
	6/1/2010	16.0	121.0	8.40	2020	---	---	---	---	---	---	---
	6/8/2010	19.0	71.2	8.40	2150	2140	7	< 0.1	---	---	0.45	---
	6/15/2010	16.0	244.7	8.20	1940	---	---	---	---	---	---	---
	6/22/2010	17.0	38.4	8.40	2080	---	---	---	---	---	---	---
	6/29/2010	22.0	13.4	8.30	2220	---	---	---	---	---	---	---
	7/6/2010	17.0	13.4	8.40	2200	---	---	---	---	---	---	---
	7/13/2010	19.0	13.4	8.50	2330	---	---	---	---	---	---	---
	7/21/2010	21.0	13.4	8.40	2370	2380	11	< 0.1	1950	0.03	0.29	< 0.03
	7/27/2010	22.0	13.4	8.40	2250	---	---	---	---	---	---	---
	8/3/2010	21.0	13.4	8.20	2360	2270	< 5	< 0.1	---	---	0.32	---
	8/10/2010	18.0	24.8	8.50	1630	---	---	---	---	---	---	---
	8/18/2010	21.0	24.8	8.60	2450	---	---	---	---	---	---	---
	8/24/2010	20.0	24.8	8.60	2490	---	---	---	---	---	---	---
	8/31/2010	18.0	54.0	8.60	2500	---	---	---	---	---	---	---
	9/7/2010	16.0	38.4	8.70	2600	---	---	---	---	---	---	---
	9/14/2010	16.0	38.4	8.50	2650	2570	5	< 0.1	---	---	0.23	---
	9/21/2010	17.0	38.4	8.40	2700	---	---	---	---	---	---	---
	9/28/2010	23.0	38.4	8.30	2690	---	---	---	---	---	---	---
	10/6/2010	16.0	54.0	8.30	2860	2600	7	< 0.1	2270	---	0.25	---
	10/12/2010	17.0	71.2	8.30	2680	---	---	---	---	---	---	---
	10/19/2010	14.0	90.1	8.40	2640	---	---	---	---	---	---	---
	10/26/2010	5.0	258.6	8.90	2570	---	---	---	---	---	---	---
	11/2/2010	13.0	54.0	8.60	2410	2440	< 5	< 0.1	---	---	0.26	---
	11/9/2010	6.0	71.2	8.90	2560	---	---	---	---	---	---	---
	11/16/2010	4.0	71.2	8.80	2590	---	---	---	---	---	---	---
	11/23/2010	5.0	71.2	8.60	2460	---	---	---	---	---	---	---
	11/30/2010	4.0	71.2	8.30	2610	---	---	---	---	---	---	---
	12/7/2010	6.0	71.2	8.20	2490	2480	5	< 0.1	---	---	0.30	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	12/14/2010	3.0	90.1	8.30	2600	---	---	---	---	---	---	---
	12/21/2010	2.0	231.0	8.40	2600	---	---	---	---	---	---	---
	12/28/2010	3.0	90.1	8.30	2490	---	---	---	---	---	---	---
	1/4/2011	2.0	132.0	8.30	2550	---	---	---	---	---	---	---
	1/11/2011	2.0	132.0	8.30	2370	2640	< 5	< 0.0	2220	< 0.04	0.21	< 0.03
	1/18/2011	3.0	90.1	7.90	2650	---	---	---	---	---	---	---
	1/25/2011	4.0	80.5	7.90	2260	---	---	---	---	---	---	---
	2/1/2011	3.0	80.5	7.60	2940	2660	7	< 0.1	---	---	0.17	---
	2/8/2011	3.0	80.5	7.80	2680	---	---	---	---	---	---	---
	2/15/2011	4.0	90.1	8.00	3140	---	---	---	---	---	---	---
	2/22/2011	4.0	100.0	7.40	2740	---	---	---	---	---	---	---
	3/1/2011	4.0	100.0	7.40	2670	---	---	---	---	---	---	---
	3/8/2011	3.0	132.0	7.90	2040	2120	7	< 0.1	---	---	0.28	---
	3/15/2011	6.0	155.0	8.10	1570	---	---	---	---	---	---	---
	3/22/2011	6.0	258.6	8.30	1640	---	---	---	---	---	---	---
	3/30/2011	8.0	155.0	8.40	1870	---	---	---	---	---	---	---
	4/5/2011	9.0	287.3	8.20	570	629	45	< 0.1	410	---	3.59	---
	4/12/2011	8.0	258.6	8.40	880	---	---	---	---	---	---	---
	4/19/2011	10.0	379.1	8.70	1140	---	---	---	---	---	---	---
	4/26/2011	9.0	258.6	8.80	1130	---	---	---	---	---	---	---
	5/3/2011	11.0	258.6	8.70	1450	1570	6	---	---	---	0.08	---
	5/10/2011	14.0	231.0	8.40	1930	---	---	---	---	---	---	---
	5/17/2011	14.0	258.6	8.40	2030	---	---	---	---	---	---	---
	5/24/2011	15.0	411.7	8.50	1720	---	---	---	---	---	---	---
	5/31/2011	13.0	379.1	8.60	1570	---	---	---	---	---	---	---
	6/7/2011	20.0	258.6	8.40	2000	---	---	---	---	---	---	---
	6/14/2011	21.0	155.0	8.40	250	---	---	---	---	---	---	---
	6/21/2011	18.0	132.0	8.10	2080	---	---	---	---	---	---	---
	6/28/2011	22.0	132.0	7.90	2090	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	7/5/2011	21.0	231.0	7.90	2170	---	---	---	---	---	---	---
	7/12/2011	21.0	155.0	7.90	2240	---	---	---	---	---	---	---
	7/19/2011	24.0	132.0	8.00	2280	---	---	---	---	---	---	---
	7/26/2011	20.0	155.0	8.10	2130	---	---	---	---	---	---	---
	8/2/2011	27.0	132.0	8.20	2310	2260	17	< 0.1	---	---	0.48	---
	8/9/2011	25.0	110.4	8.30	2500	---	---	---	---	---	---	---
	8/16/2011	26.0	110.4	8.20	2420	---	---	---	---	---	---	---
	8/24/2011	26.0	110.4	8.20	2580	---	---	---	---	---	---	---
	8/29/2011	26.0	132.0	8.20	2510	---	---	---	---	---	---	---
	9/6/2011	18.0	132.0	8.20	2440	2370	9	< 0.1	---	---	0.34	---
	9/14/2011	20.0	132.0	8.20	2350	---	---	---	---	---	---	---
	9/20/2011	20.0	132.0	8.20	2410	---	---	---	---	---	---	---
	9/28/2011	18.0	110.4	8.20	2260	---	---	---	---	---	---	---
	10/4/2011	16.0	90.1	8.30	2430	2440	10	< 0.1	2030	< 0.02	0.48	0.27
	10/11/2011	12.0	110.4	8.30	2390	---	---	---	---	---	---	---
	10/18/2011	14.0	110.4	8.30	2260	---	---	---	---	---	---	---
	10/25/2011	11.0	110.4	8.30	2360	---	---	---	---	---	---	---
	11/1/2011	9.0	110.4	8.30	2240	---	---	---	---	---	---	---
	11/8/2011	6.0	132.0	8.40	2360	2330	< 5	< 0.1	---	---	0.24	---
	11/15/2011	6.0	110.4	8.20	2250	---	---	---	---	---	---	---
	11/22/2011	7.0	132.0	8.20	2260	---	---	---	---	---	---	---
	11/29/2011	7.0	132.0	8.60	2140	---	---	---	---	---	---	---
	12/6/2011	3.0	132.0	8.60	2500	2410	6	< 0.1	---	---	0.11	---
	12/13/2011	6.0	110.4	8.40	3010	---	---	---	---	---	---	---
	12/20/2011	2.0	110.4	8.70	3070	---	---	---	---	---	---	---
	12/27/2011	2.0	110.4	8.60	3000	---	---	---	---	---	---	---
	1/3/2012	3.0	110.4	8.50	2900	---	---	---	---	---	---	---
	1/10/2012	2.0	110.4	8.50	3030	2710	6	< 0.1	2390	0.03	0.12	0.08
	1/17/2012	1.0	110.4	8.40	3030	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	1/24/2012	2.0	110.4	8.50	2180	---	---	---	---	---	---	---
	1/31/2012	3.0	132.0	8.30	2630	---	---	---	---	---	---	---
	2/7/2012	3.0	132.0	8.50	2810	---	---	---	---	---	---	---
	2/14/2012	1.0	155.0	8.60	2720	2370	5	< 0.1	---	---	0.24	---
	2/21/2012	1.0	110.4	8.80	2790	---	---	---	---	---	---	---
	2/28/2012	2.0	132.0	8.50	3450	---	---	---	---	---	---	---
	3/6/2012	3.0	287.3	7.60	1810	1750	18	---	---	---	1.21	---
	3/13/2012	6.0	411.7	7.40	540	---	---	---	---	---	---	---
	3/19/2012	4.0	132.0	8.30	1150	---	---	---	---	---	---	---
	3/27/2012	12.0	71.2	8.30	1720	---	---	---	---	---	---	---
	4/3/2012	11.0	132.0	8.30	1890	1780	7	< 0.1	1380	---	0.41	---
	4/10/2012	17.0	132.0	8.30	1910	---	---	---	---	---	---	---
	4/17/2012	11.0	132.0	8.50	2250	---	---	---	---	---	---	---
	4/24/2012	18.0	132.0	8.30	2340	---	---	---	---	---	---	---
	5/1/2012	13.0	110.4	8.40	2390	---	---	---	---	---	---	---
	5/8/2012	12.0	110.4	8.30	2440	2230	8	< 0.1	---	---	0.26	---
	5/15/2012	15.0	90.1	8.20	2460	---	---	---	---	---	---	---
	5/22/2012	16.0	90.1	8.10	2510	---	---	---	---	---	---	---
	5/29/2012	13.0	90.1	8.30	2580	---	---	---	---	---	---	---
	6/5/2012	17.0	90.1	8.10	2600	2480	7	< 0.1	---	---	0.18	---
	6/12/2012	15.0	71.2	8.30	2660	---	---	---	---	---	---	---
	6/19/2012	16.0	46.0	8.30	2710	---	---	---	---	---	---	---
	6/26/2012	19.0	46.0	8.40	2740	---	---	---	---	---	---	---
	7/3/2012	18.0	31.4	8.40	2770	---	---	---	---	---	---	---
	7/10/2012	19.0	8.6	8.40	2880	2550	9	< 0.1	2430	---	0.26	---
	7/17/2012	18.0	38.4	8.50	2890	---	---	---	---	---	---	---
	7/24/2012	20.0	31.4	8.40	2880	---	---	---	---	---	---	---
	7/31/2012	19.0	8.6	8.30	2950	---	---	---	---	---	---	---
	8/7/2012	18.0	4.7	8.40	2920	2740	17	< 0.1	---	---	0.45	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	8/14/2012	16.0	13.4	8.40	2840	---	---	---	---	---	---	---
	8/21/2012	19.0	54.0	8.40	2980	---	---	---	---	---	---	---
	8/28/2012	24.0	54.0	8.20	2980	---	---	---	---	---	---	---
	9/4/2012	22.0	90.1	8.20	2940	2790	11	< 0.1	---	---	0.30	---
	9/11/2012	16.0	90.1	8.50	2840	---	---	---	---	---	---	---
	9/18/2012	18.0	90.1	8.50	2820	---	---	---	---	---	---	---
	9/25/2012	14.0	90.1	8.30	2890	---	---	---	---	---	---	---
	10/2/2012	18.0	90.1	8.10	2740	2670	8	< 0.1	2340	0.03	0.26	0.19
	10/9/2012	12.0	90.1	8.20	2770	---	---	---	---	---	---	---
	10/16/2012	11.0	90.1	8.20	2700	---	---	---	---	---	---	---
	10/23/2012	9.0	90.1	8.30	2660	---	---	---	---	---	---	---
	10/30/2012	8.0	132.0	8.30	2710	---	---	---	---	---	---	---
	11/6/2012	6.0	90.1	8.30	2510	---	---	---	---	---	---	---
	11/13/2012	5.0	90.1	8.40	2330	2360	10	< 0.1	---	---	0.26	---
	11/20/2012	6.0	90.1	8.30	2700	---	---	---	---	---	---	---
	11/27/2012	5.0	90.1	8.30	2730	---	---	---	---	---	---	---
	12/4/2012	4.0	90.1	8.40	2700	2390	< 5	< 0.1	---	---	0.20	---
	12/11/2012	3.0	90.1	8.30	2780	---	---	---	---	---	---	---
	12/18/2012	2.0	90.1	8.30	2850	---	---	---	---	---	---	---
	12/26/2012	1.0	132.0	8.20	3050	---	---	---	---	---	---	---
	1/2/2013	0.0	132.0	8.20	3020	2750	< 5	< 0.1	2520	< 0.02	0.20	0.11
	1/8/2013	1.0	132.0	8.20	2970	---	---	---	---	---	---	---
	1/15/2013	0.0	132.0	7.80	2960	---	---	---	---	---	---	---
	1/22/2013	1.0	132.0	8.50	2950	---	---	---	---	---	---	---
	1/29/2013	1.0	132.0	8.30	2700	---	---	---	---	---	---	---
	2/5/2013	1.0	90.1	8.10	2880	2760	5	< 0.1	---	---	0.12	---
	3/6/2013	1.0	90.1	8.10	2860	2710	< 5	< 0.1	---	---	0.13	---
	4/2/2013	6.0	316.9	8.30	1280	1220	33	< 0.1	870	---	1.20	---
	5/7/2013	15.0	132.0	8.20	1630	1600	5	< 0.1	---	---	0.26	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	6/4/2013	21.0	110.4	8.00	2190	2200	13	< 0.1	---	---	0.49	---
	7/9/2013	27.0	38.4	8.10	2900	2760	9	< 0.1	2600	---	0.36	---
	8/6/2013	25.0	54.0	8.40	2980	2960	14	< 0.1	---	---	0.40	---
	9/3/2013	24.0	38.4	8.50	3100	3050	13	< 0.1	---	---	0.29	---
	10/8/2013	8.0	90.1	8.30	2450	2410	7	< 0.1	2010	0.05	0.30	0.30
	11/5/2013	5.0	110.4	8.30	2440	2330	8	< 0.1	---	---	0.21	---
	12/3/2013	2.0	90.1	8.20	2670	2530	5	< 0.1	---	---	0.27	---
	1/8/2014	1.0	90.1	8.20	2870	2880	< 5	< 0.1	2610	0.03	0.18	0.07
	2/4/2014	0.0	90.1	7.80	2890	2890	< 5	< 0.1	---	---	0.14	---
	3/4/2014	4.0	110.4	8.30	1650	1600	< 5	< 0.1	---	---	0.10	---
	4/8/2014	10.0	110.4	8.30	2250	2160	5	< 0.1	1760	---	0.20	---
	5/6/2014	13.0	110.4	8.40	2550	2560	7	< 0.1	---	---	0.14	---
	6/3/2014	21.0	54.0	8.50	2370	2330	6	< 0.1	---	---	0.41	---
	7/8/2014	21.0	38.4	8.40	2700	2620	5	< 0.1	2240	< 0.02	0.16	0.06
	8/5/2014	20.0	38.4	8.30	2920	2840	11	< 0.1	---	---	0.27	---
	9/10/2014	15.0	54.0	8.40	2230	2140	16	< 0.1	---	---	0.29	---
	10/8/2014	10.0	4.7	8.50	2370	2350	8	< 0.1	1860	---	0.22	---
	11/4/2014	10.0	13.4	8.20	1220	2320	11	< 0.1	---	---	0.23	---
	12/9/2014	5.0	38.4	7.50	2590	2430	7	< 0.1	---	---	0.14	---
	1/6/2015	1.0	54.0	8.30	2740	2580	< 5	< 0.1	2120	< 0.04	0.14	0.06
	2/3/2015	3.0	71.2	8.20	2680	2510	40	< 0.1	---	---	1.35	---
	3/3/2015	3.0	132.0	8.20	2550	2460	< 5	< 0.1	---	---	0.12	---
	4/7/2015	13.0	54.0	8.20	2420	2500	10	< 0.1	2010	---	0.24	---
	5/5/2015	18.0	54.0	8.20	2540	2410	< 5	< 0.1	---	---	0.18	---
	6/9/2015	26.0	38.4	8.30	2430	2240	6	< 0.1	---	---	0.37	---
	7/7/2015	21.0	54.0	8.40	2600	2500	6	< 0.1	2030	< 0.04	0.37	0.26
	8/4/2015	26.0	24.8	8.30	2680	2470	25	< 0.1	---	---	0.65	---
	9/8/2015	24.0	54.0	8.30	2770	2600	25	< 0.1	---	---	0.68	---
	10/6/2015	17.0	54.0	8.40	2840	2410	14	< 0.1	2360	---	0.49	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	11/4/2015	11.0	54.0	8.50	2650	2410	9	< 0.1	---	---	0.22	---
	12/8/2015	3.0	54.0	7.80	2850	2920	6	< 0.1	---	---	0.17	---
	1/5/2016	1.0	90.1	8.30	2940	2310	< 5	< 0.1	2570	0.08	0.25	0.04
	2/9/2016	5.0	90.1	8.30	2900	2740	6	< 0.1	---	---	0.04	---
	3/8/2016	2.0	287.3	8.40	1760	1720	10	< 0.1	---	---	0.20	---
	4/6/2016	12.0	316.9	8.40	1980	1910	9	< 0.1	1680	---	0.12	---
	5/3/2016	20.0	110.4	8.30	1980	1850	6	< 0.1	---	---	0.16	---
	6/7/2016	22.0	54.0	8.20	2180	2130	6	< 0.1	---	---	0.37	---
	7/5/2016	26.0	90.1	8.30	2420	2250	8	< 0.1	2000	< 0.02	0.26	0.12
	8/9/2016	25.0	54.0	8.40	2670	2290	29	< 0.1	---	---	0.93	---
	9/6/2016	22.0	90.1	8.40	2740	2630	11	< 0.1	---	---	0.38	---
	10/4/2016	12.0	90.1	8.20	2820	2430	7	< 0.1	2310	---	0.31	---
	11/8/2016	12.0	90.1	8.30	2720	2520	10	< 0.1	---	---	0.24	---
	12/7/2016	2.0	24.8	8.20	2930	2670	6	< 0.1	---	---	0.27	---
	1/3/2017	1.0	71.2	8.30	3020	2790	5	< 0.1	2480	< 0.04	0.15	0.16
	2/7/2017	3.0	71.2	8.30	2580	2340	7	< 0.1	---	---	0.15	---
	3/7/2017	6.0	287.3	8.30	1950	1950	7	< 0.1	---	---	0.27	---
	4/4/2017	10.0	90.1	8.30	2560	2280	7	< 0.1	2090	---	0.19	---
	5/9/2017	19.0	90.1	8.20	2460	2310	< 5	< 0.1	---	---	0.21	---
	6/6/2017	27.0	90.1	8.40	2350	2210	6	< 0.1	---	---	0.21	---
	7/6/2017	29.0	24.8	8.70	2600	2160	8	< 0.1	2100	0.11	0.32	0.20
	8/8/2017	25.0	24.8	8.50	2800	2840	14	< 0.1	---	---	0.27	---
	9/7/2017	23.0	24.8	8.50	2920	2870	9	< 0.1	---	---	0.34	---
	10/3/2017	6.0	204.5	8.50	1990	2000	5	< 0.1	1580	---	0.20	---
	11/7/2017	7.0	62.4	8.60	2430	2420	< 5	< 0.1	---	---	0.17	---
	12/5/2017	4.0	71.2	8.50	2540	2520	< 5	< 0.1	---	---	0.14	---
	1/9/2018	2.0	54.0	8.30	2660	2580	< 5	< 0.1	2360	< 0.04	0.16	< 0.06
	2/6/2018	3.0	302.0	8.40	1900	1890	15	< 0.1	---	---	0.78	---
	3/6/2018	4.0	258.6	8.40	1820	1840	11	< 0.1	---	---	0.41	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 002	4/10/2018	15.0	316.9	8.50	2160	2070	10	< 0.1	1780	---	0.15	---
	5/9/2018	21.0	132.0	8.30	2330	2180	6	< 0.1	---	---	0.28	---
	6/6/2018	23.0	54.0	8.70	2150	2310	10	< 0.1	---	---	0.27	---
	7/5/2018	27.0	18.8	9.00	2570	2340	< 5	< 0.1	2160	---	0.09	---
	8/7/2018	20.0	38.4	8.20	2970	2580	10	< 0.1	---	---	0.20	---
	9/4/2018	21.0	38.4	8.10	3050	3070	25	< 0.1	---	---	0.59	---
	10/9/2018	10.0	71.2	7.70	2860	2690	14	< 0.1	2250	< 0.04	0.49	0.40
	11/6/2018	5.0	90.1	7.90	2880	2700	< 5	< 0.1	---	---	0.15	---
	12/4/2018	2.0	54.0	7.60	2990	2780	< 5	< 0.1	---	---	0.10	---
	1/8/2019	3.0	24.8	7.30	3080	2730	7	< 0.1	2290	< 0.04	0.41	< 0.06
	2/12/2019	---	---	---	---	2840	5	< 0.1	---	---	0.24	---
	3/5/2019	1.0	71.2	7.60	2820	2630	< 5	< 0.1	---	---	0.11	---
	4/9/2019	9.0	532.5	7.90	1040	959	24	< 0.1	716	---	1.43	---
	5/7/2019	19.0	90.1	8.10	2230	2070	< 5	< 0.1	---	---	0.15	---
	6/4/2019	24.0	132.0	8.10	2530	2380	7	< 0.1	---	---	0.19	---
	7/10/2019	27.0	90.1	8.60	2250	2030	< 5	< 0.1	1760	0.04	0.12	< 0.05
	8/6/2019	26.0	90.1	8.20	2530	2350	9	< 0.1	---	---	0.12	---
	9/3/2019	23.0	54.0	7.80	2690	2480	12	< 0.1	---	---	0.22	---
	10/8/2019	13.0	132.0	8.00	2710	2620	14	< 0.1	2210	---	0.22	---
	11/5/2019	6.0	132.0	8.10	2750	2640	11	< 0.1	---	---	0.23	---
	12/3/2019	5.0	132.0	8.10	2940	2620	< 5	< 0.1	---	---	0.20	---
NPDES 005	3/3/1983	---	255.8	7.45	---	360	76	---	820	---	---	---
	3/4/1983	---	605.9	---	---	---	40	---	---	---	---	---
	4/12/1983	---	@ 0.0	---	---	---	48	---	190	---	---	---
	5/17/1983	---	89.8	8.40	---	450	12	---	280	---	---	---
	5/19/1983	---	22.4	---	---	---	9	---	---	---	---	---
	5/24/1983	15.0	412.9	8.20	---	---	5	---	---	---	---	---
	5/26/1983	---	345.6	---	---	---	5	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 005	5/31/1983	---	327.6	7.65	---	---	4	---	---	---	---	---
	6/2/1983	---	197.5	---	---	---	4	---	---	---	---	---
	6/7/1983	---	89.8	8.00	---	---	4	---	---	---	---	---
	6/9/1983	---	49.4	---	---	---	3	---	---	---	---	---
	6/10/1983	---	49.4	---	---	---	---	---	---	---	---	---
	6/14/1983	---	13.5	---	---	---	---	---	---	---	---	---
	6/28/1983	---	9.0	---	---	---	---	---	---	---	---	---
	7/5/1983	---	9.0	---	---	---	---	---	---	---	---	---
	7/26/1983	21.0	22.4	8.00	---	500	14	---	320	---	---	---
	7/28/1983	---	13.5	---	---	---	10	---	---	---	---	---
	8/2/1983	---	0.0	---	---	---	---	---	---	---	---	---
	8/9/1983	---	125.7	8.25	---	450	4	---	305	---	---	---
	8/11/1983	---	9.0	---	---	---	18	---	---	---	---	---
	8/16/1983	24.0	834.8	8.30	---	---	4	---	---	---	---	---
	8/18/1983	---	273.8	---	---	---	14	---	---	---	---	---
	8/23/1983	---	0.0	---	---	---	---	---	---	---	---	---
	3/27/1984	---	80.8	8.35	---	670	---	---	320	---	---	---
	3/29/1984	-2.0	125.7	---	---	---	< 4	---	---	---	---	---
	4/3/1984	---	314.2	7.85	---	1030	14	---	315	---	---	---
	4/5/1984	1.0	628.3	---	---	---	8	---	---	---	---	---
	4/10/1984	1.0	915.5	8.15	---	---	10	---	---	---	---	---
	4/12/1984	---	727.1	---	---	---	14	---	---	---	---	---
	4/17/1984	6.5	534.1	8.95	---	750	18	---	---	---	---	---
	4/19/1984	---	709.1	---	---	---	16	---	---	---	---	---
	4/24/1984	---	255.8	9.15	---	---	14	---	---	---	---	---
	4/26/1984	---	287.2	---	---	---	6	---	---	---	---	---
	5/1/1984	---	341.1	9.15	---	---	10	---	---	---	---	---
	5/3/1984	---	394.9	---	---	---	26	---	---	---	---	---
	5/8/1984	6.0	359.0	8.85	---	---	14	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 005	5/10/1984	---	269.3	---	---	---	8	---	---	---	---	---
	5/15/1984	---	224.4	8.65	---	---	10	---	---	---	---	---
	5/16/1984	14.5	210.9	8.50	---	---	14	---	---	---	---	---
	5/17/1984	---	202.0	---	---	---	16	---	---	---	---	---
	5/22/1984	---	125.7	8.75	---	---	14	---	---	---	---	---
	5/24/1984	---	103.2	---	---	---	8	---	---	---	---	---
	5/29/1984	---	35.9	8.70	---	---	6	---	---	---	---	---
	5/31/1984	---	6.0	---	---	---	< 4	---	---	---	---	---
	6/5/1984	15.0	161.4	8.80	---	---	14	---	620	---	---	---
	6/7/1984	---	269.3	---	---	---	12	---	---	---	---	---
	6/12/1984	15.0	44.9	8.80	---	---	8	---	---	---	---	---
	6/14/1984	---	35.9	---	---	---	12	---	---	---	---	---
	8/2/1984	---	0.0	---	---	---	---	---	---	---	---	---
	8/21/1984	---	0.0	---	---	---	---	---	---	---	---	---
	8/28/1984	17.0	25.0	9.40	---	---	< 4	---	735	---	---	---
	11/27/1984	---	@ 0.0	8.75	---	---	8	---	---	---	---	---
	3/26/1985	3.0	2315.9	7.90	---	---	30	---	565	---	---	---
	3/28/1985	---	1858.1	---	---	---	24	---	---	---	---	---
	4/2/1985	---	870.7	8.20	---	---	18	---	730	---	---	---
	4/4/1985	---	1171.4	---	---	---	130	---	---	---	---	---
	4/8/1985	8.0	664.3	7.90	---	---	14	---	---	---	---	---
	4/11/1985	10.5	368.1	8.60	---	---	56	---	---	---	---	---
	4/16/1985	13.0	305.2	8.55	---	---	18	---	---	---	---	---
	4/18/1985	---	287.3	---	---	---	14	---	---	---	---	---
	4/23/1985	---	1202.8	8.34	---	---	18	---	---	---	---	---
	4/25/1985	---	1023.3	---	---	---	10	---	---	---	---	---
	4/30/1985	11.5	552.0	8.74	---	---	8	---	---	---	---	---
	5/7/1985	13.0	98.7	8.51	---	---	6	---	664	---	---	---
	5/14/1985	7.5	112.2	8.40	---	---	6	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 005	5/21/1985	---	71.8	8.45	---	---	18	---	---	---	---	---
	5/28/1985	---	53.9	8.60	---	---	---	---	---	---	---	---
	6/4/1985	15.0	31.4	8.70	---	---	< 4	---	832	---	---	---
	6/11/1985	---	0.0	---	---	---	---	---	---	---	---	---
	6/18/1985	20.5	98.7	8.95	---	---	4	---	---	---	---	---
	11/26/1985	---	< 0.0	---	---	---	---	---	---	---	---	---
	2/18/1986	0.0	2962.0	7.35	---	---	34	< 0.0	904	---	---	---
	2/25/1986	5.0	825.8	7.90	---	---	22	< 0.0	---	---	---	---
	3/4/1986	4.5	242.4	8.15	---	---	6	0.0	604	---	---	---
	3/11/1986	6.5	242.4	7.55	---	1160	4	0.0	---	---	---	---
	3/18/1986	5.0	219.9	8.20	---	1350	14	0.0	---	---	---	---
	3/25/1986	8.0	444.3	8.05	---	---	18	0.0	---	---	---	---
	4/1/1986	10.5	260.3	8.35	---	---	50	0.0	650	---	---	---
	4/8/1986	---	0.0	---	---	---	---	---	---	---	---	---
	4/15/1986	---	0.0	---	---	---	---	---	---	---	---	---
	9/23/1986	13.5	@ 0.0	8.65	---	---	12	---	---	---	---	---
	9/24/1986	---	1207.3	8.75	---	---	6	< 0.1	1042	---	---	---
	9/30/1986	8.5	76.3	8.65	---	---	14	0.0	1014	---	---	---
	10/7/1986	11.5	40.4	8.45	---	---	10	0.0	970	---	---	---
	10/14/1986	8.5	89.8	8.65	---	---	12	0.0	---	---	---	---
	10/21/1986	8.5	31.4	8.65	---	---	6	0.0	---	---	---	---
	2/12/1987	2.5	1557.3	8.00	---	---	20	< 0.1	832	---	---	---
	2/13/1987	---	1965.7	---	---	---	---	< 0.1	---	---	---	---
	2/17/1987	1.5	1180.3	8.35	---	---	16	< 0.1	662	---	---	---
	2/24/1987	1.0	18.0	8.18	---	---	4	0.0	---	---	---	---
	3/3/1987	1.0	18.0	8.65	---	---	6	0.0	---	---	---	---
	3/10/1987	2.5	1584.3	8.06	---	---	34	0.0	---	---	---	---
	3/17/1987	6.0	390.5	8.30	---	---	8	< 0.1	---	---	---	---
	3/24/1987	5.0	40.4	8.78	---	---	8	0.0	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 005	3/31/1987	5.0	18.0	8.87	---	---	3	0.0	---	---	---	---
	4/7/1987	7.0	641.8	8.43	---	---	22	< 0.1	388	---	---	---
	3/8/1988	2.5	511.6	6.90	---	530	44	< 0.1	376	---	---	---
	3/15/1988	1.5	9.0	6.70	---	690	12	0.0	---	---	---	---
	3/22/1988	5.0	390.5	7.10	---	1150	18	0.0	---	---	---	---
	3/29/1988	6.0	251.3	7.20	---	1330	28	< 0.1	---	---	---	---
	4/5/1988	8.0	40.4	7.60	---	1020	28	< 0.1	750	---	---	---
	5/17/1988	17.5	336.6	8.50	---	1390	8	< 0.1	1050	---	---	---
	5/24/1988	16.5	323.1	8.30	---	1660	4	0.0	1244	---	---	---
	5/31/1988	15.0	170.1	8.20	---	1720	4	0.0	---	---	---	---
	6/7/1988	19.0	390.5	8.30	---	1910	8	0.0	1598	---	---	---
	6/14/1988	19.5	251.3	7.95	---	2110	< 2	0.0	---	---	---	---
	6/21/1988	22.5	309.7	7.90	---	2180	2	0.0	---	---	---	---
	6/28/1988	23.5	---	8.40	---	2040	< 2	0.0	---	---	---	---
	1/3/1989	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/7/1989	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/14/1989	2.0	623.6	7.60	---	340	58	< 0.1	434	---	---	---
	3/21/1989	5.0	67.3	7.70	---	960	8	0.0	678	---	---	---
	3/28/1989	---	@ 0.0	---	---	---	---	---	---	---	---	---
	8/29/1989	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/5/1989	19.0	184.0	9.40	---	1350	12	< 0.2	996	< 0.02	---	0.06
	9/12/1989	15.0	160.0	8.60	---	1360	8	---	---	---	---	---
	9/19/1989	16.0	130.0	9.20	---	1320	2	---	---	---	---	---
	9/26/1989	---	@ 0.0	---	---	---	0	---	---	---	---	---
	12/26/1989	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/8/1990	2.0	587.9	7.20	---	1190	24	< 0.2	990	< 0.02	---	0.31
	3/13/1990	2.0	987.4	7.10	---	678	46	---	---	---	---	---
	7/26/1990	---	534.1	---	---	---	---	---	---	---	---	---
	7/27/1990	21.0	143.6	9.00	---	---	4	< 0.2	1382	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 005	8/1/1990	16.0	22.4	8.20	---	---	< 2	---	---	---	---	---
	7/1/1991	---	4.7	---	---	---	---	---	---	---	---	---
	7/16/1991	---	4.7	---	---	---	---	---	---	---	---	---
	7/23/1991	---	4.7	---	---	---	---	---	---	---	---	---
	7/30/1991	---	4.7	---	---	---	---	---	---	---	---	---
	8/6/1991	---	4.7	---	---	---	---	---	---	---	---	---
	8/13/1991	---	4.7	---	---	---	---	---	---	---	---	---
	8/20/1991	---	4.7	---	---	---	---	---	---	---	---	---
	8/27/1991	---	4.7	---	---	---	---	---	---	---	---	---
	9/2/1991	---	4.7	---	---	---	---	---	---	---	---	---
	9/11/1991	---	4.7	---	---	---	---	---	---	---	---	---
	9/18/1991	---	4.7	---	---	---	---	---	---	---	---	---
	9/24/1991	---	4.7	---	---	---	---	---	---	---	---	---
	10/1/1991	---	4.7	---	---	---	---	---	---	---	---	---
	10/8/1991	---	4.7	---	---	---	---	---	---	---	---	---
	10/15/1991	---	4.7	---	---	---	---	---	---	---	---	---
	10/22/1991	---	4.7	---	---	---	---	---	---	---	---	---
	10/29/1991	---	4.7	---	---	---	---	---	---	---	---	---
	11/7/1991	---	4.7	---	---	---	---	---	---	---	---	---
	11/12/1991	---	4.7	---	---	---	---	---	---	---	---	---
	11/19/1991	---	4.7	---	---	---	---	---	---	---	---	---
	11/26/1991	---	4.7	---	---	---	---	---	---	---	---	---
	12/3/1991	---	4.7	---	---	---	---	---	---	---	---	---
	12/10/1991	---	4.7	---	---	---	---	---	---	---	---	---
	12/17/1991	---	2.4	---	---	---	---	---	---	---	---	---
	12/23/1991	---	2.4	---	---	---	---	---	---	---	---	---
	12/31/1991	---	2.4	---	---	---	---	---	---	---	---	---
	6/5/1992	10.1	---	7.81	2080	---	---	---	1678	---	---	---
	9/17/1992	12.9	---	7.95	2020	---	---	---	1654	< 0.02	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 005	4/20/1993	---	---	---	---	1790	32	< 0.1	1698	< 0.02	1.30	1.20
	5/18/1993	---	---	---	---	2220	22	< 0.2	1920	---	1.00	---
	6/8/1993	---	---	---	---	1640	8	< 0.4	---	---	0.25	---
	7/6/1993	---	---	---	---	2340	---	---	---	---	---	---
	8/25/1993	13.0	---	7.80	2370	2740	---	---	1958	< 0.02	---	---
	1/4/1994	1.0	< 4.5	7.30	2270	---	---	---	---	---	---	---
	1/11/1994	1.0	< 4.5	7.60	2310	---	< 2	< 0.1	---	---	---	---
	1/18/1994	1.0	< 4.5	7.80	2310	---	---	---	---	---	---	---
	1/25/1994	2.0	< 4.5	7.60	2320	---	---	---	---	---	---	---
	2/1/1994	1.0	< 4.5	7.50	2300	---	---	---	---	---	---	---
	2/8/1994	2.0	< 4.5	7.50	2250	---	22	< 0.1	1882	---	---	---
	2/15/1994	1.0	< 4.5	7.30	2210	---	---	---	---	---	---	---
	2/22/1994	2.0	< 4.5	7.20	2240	---	---	---	---	---	---	---
	3/1/1994	4.0	9.0	7.00	1570	---	24	< 0.1	---	---	---	---
	3/8/1994	1.0	4.5	6.90	2004	---	---	---	---	---	---	---
	3/15/1994	6.0	< 4.5	7.30	2170	---	---	---	---	---	---	---
	3/22/1994	5.0	< 4.5	7.60	2100	---	---	---	---	---	---	---
	3/29/1994	8.0	4.5	7.70	2110	---	---	---	---	---	---	---
	4/5/1994	6.0	< 4.5	7.60	2180	---	---	---	---	---	---	---
	4/12/1994	6.0	4.5	7.40	2190	---	---	---	---	---	---	---
	4/19/1994	15.0	4.5	7.50	1350	---	4	< 0.1	---	---	---	---
	4/26/1994	6.0	< 4.5	7.20	2220	---	---	---	---	---	---	---
	5/3/1994	8.0	4.5	7.50	2100	---	---	---	---	---	---	---
	5/10/1994	9.0	4.5	7.94	2190	---	18	---	1920	0.04	---	0.20
	5/17/1994	11.0	< 4.5	8.00	1410	---	---	---	---	---	---	---
	5/24/1994	10.0	< 4.5	8.13	2050	---	---	---	---	---	---	---
	5/31/1994	10.0	< 4.5	8.13	2050	---	---	---	---	---	---	---
	6/7/1994	7.0	< 4.5	8.35	2030	---	15	< 0.1	---	---	---	---
	6/14/1994	11.0	4.5	8.60	1980	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 005	6/21/1994	10.0	< 4.5	8.65	1810	---	---	---	---	---	---	---
	6/28/1994	9.0	< 4.5	8.60	1920	---	---	---	---	---	---	---
	7/5/1994	9.0	< 4.5	8.79	1960	---	---	---	---	---	---	---
	7/12/1994	12.0	< 4.5	8.67	1900	---	15	< 0.1	---	---	---	---
	7/19/1994	9.0	< 4.5	8.76	1900	---	---	---	---	---	---	---
	7/26/1994	10.0	< 4.5	8.72	1880	---	---	---	---	---	---	---
	8/2/1994	15.0	< 4.5	8.74	2010	---	17	< 0.1	1910	---	---	---
	8/9/1994	11.0	< 4.5	8.60	2130	---	---	---	---	---	---	---
	8/16/1994	18.0	< 4.5	8.80	1950	---	---	---	---	---	---	---
	8/23/1994	12.0	< 4.5	8.50	1975	---	---	---	---	---	---	---
	8/30/1994	11.0	< 4.5	8.50	2010	---	---	---	---	---	---	---
	9/6/1994	9.0	< 4.5	8.70	1960	---	3	< 0.1	---	---	---	---
	9/13/1994	11.0	< 4.5	8.50	1940	---	---	---	---	---	---	---
	9/20/1994	11.0	< 4.5	8.40	1940	---	---	---	---	---	---	---
	9/27/1994	11.0	< 4.5	8.60	2000	---	---	---	---	---	---	---
	10/4/1994	9.0	< 4.5	8.70	2420	---	---	---	---	---	---	---
	10/11/1994	8.0	< 4.5	8.12	1900	---	3	< 0.1	1540	< 0.02	---	0.35
	10/18/1994	8.0	< 4.5	7.60	1920	---	---	---	---	---	---	---
	10/25/1994	5.0	< 4.5	8.00	1990	---	---	---	---	---	---	---
	11/1/1994	7.0	< 4.5	7.90	1960	---	---	---	---	---	---	---
	11/8/1994	4.0	< 4.5	7.90	2030	---	28	< 0.1	---	---	---	---
	11/15/1994	5.0	< 4.5	8.00	1990	---	---	---	---	---	---	---
	11/22/1994	4.0	< 4.5	7.80	2010	---	---	---	---	---	---	---
	11/29/1994	5.0	< 4.5	7.70	2020	---	---	---	---	---	---	---
	12/6/1994	4.0	< 4.5	7.70	1995	---	---	---	---	---	---	---
	12/13/1994	3.0	< 4.5	7.90	1980	---	11	0.1	---	---	---	---
	12/20/1994	4.0	< 4.5	7.70	2040	---	---	---	---	---	---	---
	12/27/1994	3.0	< 4.5	7.80	2090	---	---	---	---	---	---	---
	5/16/1995	---	< 4.5	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 005	7/18/1995	---	< 4.5	---	---	---	---	---	---	---	---	---
	1/2/1996	---	< 4.5	---	---	---	---	---	---	---	---	---
	1/9/1996	---	< 4.5	---	---	---	---	---	---	---	---	---
	1/16/1996	---	< 4.5	---	---	---	---	---	---	---	---	---
	1/23/1996	---	< 4.5	---	---	---	---	---	---	---	---	---
	1/30/1996	---	< 4.5	---	---	---	---	---	---	---	---	---
	2/6/1996	---	< 4.5	---	---	---	---	---	---	---	---	---
	2/13/1996	---	< 4.5	---	---	---	---	---	---	---	---	---
	2/21/1996	---	< 4.5	---	---	---	---	---	---	---	---	---
	2/27/1996	---	< 4.5	---	---	---	---	---	---	---	---	---
	3/5/1996	---	4.5	---	---	---	---	---	---	---	---	---
	3/12/1996	---	4.5	---	---	---	---	---	---	---	---	---
	3/19/1996	8.0	9.0	8.10	655	643	7	< 0.1	433	---	---	---
	3/20/1996	---	9.0	---	---	---	---	---	---	---	---	---
	3/27/1996	7.0	9.0	8.40	747	---	---	---	---	---	---	---
	4/2/1996	10.0	287.2	8.00	833	---	---	---	---	---	---	---
	4/9/1996	8.0	9.0	8.20	1310	1868	6	< 0.1	1560	0.03	---	< 0.05
	4/16/1996	10.0	22.4	8.10	523	---	---	---	---	---	---	---
	4/17/1996	9.0	22.4	8.30	679	---	---	---	---	---	---	---
	4/23/1996	12.0	4.5	8.10	1780	---	---	---	---	---	---	---
	4/30/1996	12.0	4.5	8.20	1740	---	---	---	---	---	---	---
	5/7/1996	10.0	4.5	7.40	1257	---	---	---	---	---	---	---
	5/14/1996	12.0	4.5	8.20	990	---	---	---	---	---	---	---
	5/21/1996	10.0	4.5	8.30	881	---	---	---	---	---	---	---
	5/28/1996	17.0	4.5	8.40	894	---	---	---	---	---	---	---
	6/4/1996	20.0	4.5	8.40	897	---	---	---	---	---	---	---
	6/11/1996	10.0	4.5	8.20	996	---	---	---	---	---	---	---
	6/18/1996	23.0	4.5	8.40	1765	---	---	---	---	---	---	---
	6/25/1996	11.0	4.5	8.30	1130	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 005	7/2/1996	11.0	4.5	8.50	1384	---	---	---	---	---	---	---
	7/9/1996	12.0	4.5	8.90	1070	---	---	---	---	---	---	---
	7/16/1996	12.0	4.5	8.70	735	---	---	---	---	---	---	---
	7/23/1996	12.0	4.5	7.90	1205	---	---	---	---	---	---	---
	7/30/1996	11.0	4.5	8.26	1238	---	---	---	---	---	---	---
	8/6/1996	10.0	4.5	8.10	1258	---	---	---	---	---	---	---
	8/13/1996	12.0	4.5	8.20	1230	---	---	---	---	---	---	---
	8/20/1996	12.0	4.5	7.90	673	---	---	---	---	---	---	---
	8/27/1996	12.0	4.5	8.00	730	---	---	---	---	---	---	---
	9/3/1996	13.0	4.5	7.80	480	---	---	---	---	---	---	---
	9/10/1996	11.0	4.5	7.90	774	---	---	---	---	---	---	---
	9/17/1996	12.0	4.5	7.90	683	---	---	---	---	---	---	---
	9/24/1996	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/26/1996	11.0	< 4.5	8.30	1107	---	---	---	---	---	---	---
	10/1/1996	12.0	4.5	8.20	1105	---	---	---	---	---	---	---
	10/8/1996	13.0	4.5	8.20	1163	---	---	---	---	---	---	---
	10/15/1996	11.0	4.5	8.30	1120	---	---	---	---	---	---	---
	10/22/1996	10.0	4.5	8.00	794	---	---	---	---	---	---	---
	10/29/1996	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/30/1996	8.0	4.5	8.00	333	---	---	---	---	---	---	---
	11/5/1996	8.0	4.5	7.60	703	---	---	---	---	---	---	---
	11/12/1996	13.0	4.5	7.50	623	---	---	---	---	---	---	---
	11/19/1996	9.0	4.5	8.00	869	---	---	---	---	---	---	---
	11/26/1996	8.0	4.5	7.90	977	---	---	---	---	---	---	---
	12/2/1996	7.0	4.5	8.00	944	---	---	---	---	---	---	---
	12/3/1996	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/10/1996	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/11/1996	3.0	4.5	8.00	421	---	---	---	---	---	---	---
	12/17/1996	5.0	4.5	8.20	1231	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 005	12/24/1996	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/1996	6.0	4.5	8.30	1293	---	---	---	---	---	---	---
	12/31/1996	6.0	4.5	8.20	1256	---	---	---	---	---	---	---
	1/7/1997	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/24/1998	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/26/1998	5.0	2370.0	8.10	360	459	77	< 0.1	278	0.02	---	4.40
	3/30/1998	4.0	287.3	8.30	560	---	---	---	---	---	---	---
	4/6/1998	10.0	100.0	8.30	980	916	8	< 0.1	640	---	---	---
	4/14/1998	9.0	62.4	8.20	1090	---	---	---	---	---	---	---
	4/20/1998	10.0	31.4	8.20	1300	---	---	---	---	---	---	---
	4/29/1998	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/1999	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/4/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/31/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/7/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/30/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/4/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/27/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/1/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/8/2006	3.0	625.1	8.10	120	146	54	< 0.1	120	0.05	3.63	4.06
	3/14/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 005	1/2/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/25/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/30/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/13/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/19/2012	3.0	4.7	7.90	920	831	22	< 0.1	559	0.03	2.13	2.54
	3/27/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
NPDES 008	4/20/1982	---	0.0	---	---	---	---	---	---	---	---	---
	3/15/1983	1.5	9.8	7.20	---	180	680	---	320	---	---	---
	3/17/1983	---	1.8	---	---	---	340	---	---	---	---	---
	4/12/1983	---	0.0	---	---	---	---	---	---	---	---	---
	4/19/1983	8.0	21.3	7.60	---	220	1500	---	180	---	---	---
	4/21/1983	---	16.7	---	---	---	660	---	---	---	---	---
	4/26/1983	---	0.0	---	---	---	---	---	---	---	---	---
	5/3/1983	5.5	1.4	7.55	---	480	4	---	250	---	---	---
	5/5/1983	---	1.4	---	---	---	8	---	---	---	---	---
	5/10/1983	---	0.0	---	---	---	---	---	---	---	---	---
	5/17/1983	---	0.7	---	---	---	---	---	---	---	---	---
	5/24/1983	---	0.6	---	---	---	---	---	---	---	---	---
	5/31/1983	---	0.3	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 008	8/9/1983	---	0.4	6.90	---	450	54	---	355	---	---	---
	8/11/1983	---	0.5	---	---	---	46	---	---	---	---	---
	8/16/1983	---	0.0	---	---	---	---	---	---	---	---	---
	8/23/1983	---	0.0	---	---	---	---	---	---	---	---	---
	4/17/1984	-2.0	28.6	7.60	---	180	16	---	90	---	---	---
	4/19/1984	---	50.0	---	---	---	82	---	---	---	---	---
	4/24/1984	---	70.6	7.85	---	---	122	---	---	---	---	---
	4/26/1984	---	50.0	---	---	---	60	---	---	---	---	---
	5/1/1984	---	42.9	8.15	---	---	32	---	---	---	---	---
	5/3/1984	---	50.0	7.90	---	---	44	---	---	---	---	---
	5/8/1984	2.0	46.5	7.85	---	---	30	---	---	---	---	---
	5/10/1984	---	60.0	---	---	---	26	---	---	---	---	---
	5/15/1984	---	42.6	8.60	---	---	14	---	---	---	---	---
	5/16/1984	---	37.0	8.50	---	---	16	---	---	---	---	---
	5/19/1984	---	35.3	---	---	---	16	---	---	---	---	---
	5/22/1984	---	33.3	8.85	---	---	14	---	---	---	---	---
	5/24/1984	---	28.6	---	---	---	18	---	---	---	---	---
	5/29/1984	---	21.8	9.10	---	---	20	---	---	---	---	---
	5/31/1984	---	19.3	9.00	---	---	16	---	---	---	---	---
	6/6/1984	7.0	30.8	8.60	---	---	22	---	950	---	---	---
	6/7/1984	---	40.0	---	---	---	20	---	---	---	---	---
	6/12/1984	11.5	28.9	8.90	---	---	32	---	---	---	---	---
	6/14/1984	---	23.4	---	---	---	14	---	---	---	---	---
	6/19/1984	12.0	8.3	8.35	---	---	8	---	---	---	---	---
	6/21/1984	---	6.0	---	---	---	< 4	---	---	---	---	---
	6/26/1984	---	3.4	8.20	---	---	16	---	---	---	---	---
	6/28/1984	---	2.6	---	---	---	12	---	---	---	---	---
	7/4/1984	---	1.4	8.35	---	---	8	---	---	---	---	---
	7/5/1984	---	0.8	---	---	---	8	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 008	7/10/1984	---	2.5	8.30	---	---	14	---	---	---	---	---
	7/12/1984	---	0.5	---	---	---	4	---	---	---	---	---
	7/17/1984	---	0.0	---	---	---	---	---	---	---	---	---
	7/20/1984	---	0.3	---	---	---	---	---	35	---	---	---
	7/24/1984	---	0.0	---	---	---	---	---	---	---	---	---
	7/31/1984	16.0	5.3	8.20	---	---	12	---	---	---	---	---
	8/2/1984	---	4.7	---	---	---	14	---	---	---	---	---
	8/7/1984	---	0.0	---	---	---	---	---	---	---	---	---
	8/14/1984	---	0.0	---	---	---	---	---	---	---	---	---
	8/21/1984	---	0.0	---	---	---	---	---	---	---	---	---
	8/28/1984	---	0.0	---	---	---	---	---	---	---	---	---
	9/6/1984	---	0.0	---	---	---	---	---	---	---	---	---
	11/6/1984	---	0.0	---	---	---	---	---	---	---	---	---
	11/13/1984	---	0.0	---	---	---	---	---	---	---	---	---
	12/18/1984	---	@ 0.0	---	---	---	16	---	450	---	---	---
	3/21/1985	---	26.9	7.60	---	---	44	---	---	---	---	---
	3/26/1985	1.0	14.5	7.85	---	---	38	---	175	---	---	---
	3/28/1985	---	8.1	---	---	---	14	---	---	---	---	---
	4/2/1985	---	4.1	8.20	---	---	14	---	295	---	---	---
	4/4/1985	2.0	29.3	---	---	---	66	---	---	---	---	---
	4/8/1985	4.0	21.4	7.60	---	---	12	---	---	---	---	---
	4/11/1985	8.5	22.5	8.35	---	---	20	---	---	---	---	---
	4/16/1985	---	17.4	9.30	---	---	31	---	---	---	---	---
	4/18/1985	---	14.8	9.15	---	---	16	---	---	---	---	---
	4/23/1985	---	23.1	8.98	---	---	10	---	---	---	---	---
	4/25/1985	---	28.6	---	---	---	14	---	---	---	---	---
	4/30/1985	10.0	35.7	8.93	---	---	6	---	---	---	---	---
	5/7/1985	11.0	26.7	8.74	---	---	10	---	1010	---	---	---
	5/14/1985	5.5	23.1	8.45	---	---	< 4	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 008	5/21/1985	10.0	18.1	8.40	---	---	14	---	---	---	---	---
	5/28/1985	---	9.8	8.45	---	---	---	---	---	---	---	---
	6/4/1985	12.5	1.0	8.35	---	---	< 4	---	1980	---	---	---
	6/11/1985	17.0	1.1	8.50	---	2790	< 4	---	---	---	---	---
	6/18/1985	16.0	0.8	8.45	---	---	4	---	---	---	---	---
	6/25/1985	---	0.0	---	---	---	---	---	---	---	---	---
	7/2/1985	---	0.0	---	---	---	---	---	---	---	---	---
	7/23/1985	---	0.0	---	---	---	---	---	---	---	---	---
	8/13/1985	---	0.0	---	---	---	---	---	---	---	---	---
	8/22/1985	---	0.0	---	---	---	---	---	---	---	---	---
	8/27/1985	---	0.0	---	---	---	---	---	---	---	---	---
	10/15/1985	6.0	21.9	7.05	---	---	12	---	1070	---	---	---
	10/22/1985	---	0.0	---	---	---	---	---	---	---	---	---
	11/12/1985	---	0.0	---	---	---	---	---	---	---	---	---
	11/14/1985	2.0	2.0	8.70	---	---	18	---	934	---	---	---
	11/19/1985	---	0.9	---	---	---	---	---	---	---	---	---
	11/26/1985	0.5	4.1	8.50	---	---	26	---	926	---	---	---
	1/21/1986	0.0	9.3	7.80	---	790	28	< 0.1	488	---	---	---
	1/28/1986	---	0.0	---	---	---	---	---	---	---	---	---
	2/4/1986	0.0	9.6	7.70	---	---	14	< 0.0	518	---	---	---
	2/18/1986	-2.0	28.3	8.30	---	---	76	< 0.0	390	---	---	---
	2/25/1986	1.0	35.1	7.85	---	---	152	< 0.1	---	---	---	---
	3/4/1986	0.0	12.3	7.15	---	---	18	< 0.0	290	---	---	---
	3/11/1986	4.0	6.5	8.45	---	640	14	0.0	---	---	---	---
	3/18/1986	1.5	2.0	8.35	---	900	18	< 0.0	---	---	---	---
	3/25/1986	6.0	22.0	7.40	---	---	32	< 0.1	---	---	---	---
	4/1/1986	8.5	3.4	8.25	---	---	28	0.0	668	---	---	---
	4/8/1986	9.0	14.8	8.35	---	---	28	< 0.0	---	---	---	---
	4/15/1986	7.0	9.4	8.55	---	---	18	< 0.0	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 008	4/22/1986	9.5	4.6	8.80	---	---	16	0.0	---	---	---	---
	4/29/1986	7.5	6.7	8.75	---	---	6	0.0	---	---	---	---
	5/6/1986	7.5	2.4	8.15	---	---	14	0.0	1746	---	---	---
	5/13/1986	10.0	2.9	8.40	---	---	8	0.0	---	---	---	---
	5/20/1986	12.5	---	---	---	---	8	0.0	---	---	---	---
	5/27/1986	---	0.0	---	---	---	---	---	---	---	---	---
	6/3/1986	---	0.0	---	---	---	---	---	---	---	---	---
	6/10/1986	14.0	1.8	8.25	---	---	8	0.0	---	---	---	---
	6/17/1986	---	0.0	---	---	---	---	---	---	---	---	---
	10/7/1986	---	0.0	---	---	---	---	---	---	---	---	---
	10/21/1986	---	0.0	---	---	---	---	---	---	---	---	---
	11/18/1986	4.0	9.3	8.65	---	---	16	< 0.0	1004	---	---	---
	11/25/1986	3.0	1.0	8.40	---	---	8	0.0	722	---	---	---
	2/3/1987	1.0	5.7	8.15	---	---	16	< 0.1	494	---	---	---
	2/10/1987	1.0	12.4	7.30	---	---	10	< 0.1	---	---	---	---
	2/17/1987	1.5	1.2	8.00	---	---	16	0.0	---	---	---	---
	2/24/1987	0.5	13.7	---	---	---	18	< 0.1	---	---	---	---
	3/10/1987	---	30.8	8.28	---	---	---	< 0.1	288	---	---	---
	3/17/1987	2.0	14.4	8.10	---	---	72	< 0.1	---	---	---	---
	3/31/1987	3.0	3.2	8.86	---	---	134	< 0.1	---	---	---	---
	4/7/1987	7.5	32.8	7.39	---	---	580	< 0.1	320	---	---	---
	4/14/1987	6.0	21.7	8.83	---	---	312	< 0.5	---	---	---	---
	4/21/1987	5.0	3.8	7.87	---	---	222	0.3	---	---	---	---
	4/28/1987	9.5	0.5	7.37	---	---	74	< 0.1	---	---	---	---
	6/10/1987	17.5	17.1	7.92	---	---	22	< 0.1	---	---	---	---
	1/8/1991	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/2/1991	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/8/1991	---	< 4.5	8.00	---	540	106	< 0.2	480	---	---	---
	4/17/1991	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 008	5/28/1992	---	@ 0.0	7.85	---	1600	< 102	< 0.1	102	---	---	---
	6/2/1992	13.1	< 4.5	7.96	---	326	64	< 0.5	152	0.02	---	---
	6/9/1992	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/23/1993	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/30/1993	5.0	< 4.5	8.10	210	---	28	< 0.2	128	0.05	---	---
	4/6/1993	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/13/1993	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/20/1993	5.0	< 4.5	8.60	542	1020	12	< 0.1	820	---	---	---
	4/27/1993	---	@ 0.0	---	---	---	---	---	---	---	---	---
	5/4/1993	---	@ 0.0	---	---	---	---	---	---	---	---	---
	5/11/1993	---	@ 0.0	---	---	---	---	---	---	---	---	---
	5/18/1993	16.0	4.5	8.10	1620	1850	4	< 0.4	1486	---	---	---
	5/25/1993	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/25/1995	---	@ 0.0	---	---	---	---	---	---	---	---	---
	5/2/1995	10.0	157.1	8.80	279	260	160	< 0.1	220	0.07	4.94	3.62
	5/10/1995	---	40.4	8.10	385	---	---	---	---	---	---	---
	5/16/1995	14.0	< 4.5	8.90	939	---	---	---	---	---	---	---
	5/23/1995	16.0	< 4.5	8.80	1100	---	---	---	---	---	---	---
	5/30/1995	17.0	98.7	8.90	507	---	---	---	---	---	---	---
	6/6/1995	15.0	< 4.5	8.70	1138	910	29	< 0.1	---	---	1.11	---
	6/13/1995	18.0	< 4.5	8.90	805	---	---	---	---	---	---	---
	6/20/1995	18.0	< 4.5	8.60	671	---	---	---	---	---	---	---
	6/27/1995	19.0	< 4.5	8.70	730	---	---	---	---	---	---	---
	7/5/1995	18.0	< 4.5	8.50	3340	---	---	---	---	---	---	---
	7/11/1995	20.0	< 4.5	8.80	740	---	---	---	---	---	---	---
	7/18/1995	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/10/1995	19.0	---	---	---	---	---	---	---	---	---	---
	1/7/1996	---	---	---	1226	---	---	---	---	---	---	---
	1/14/1996	---	---	---	1774	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 008	1/21/1996	---	---	---	1700	---	---	---	---	---	---	---
	1/28/1996	---	---	---	1792	---	---	---	---	---	---	---
	2/4/1996	---	---	---	1847	---	---	---	---	---	---	---
	2/11/1996	---	---	---	1886	---	---	---	---	---	---	---
	3/26/1996	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/2/1996	8.0	4.5	8.10	336	---	---	---	---	---	---	---
	4/9/1996	16.0	< 4.5	8.50	289	698	20	< 0.1	551	< 0.02	---	0.61
	4/16/1996	12.0	< 4.5	8.60	740	---	---	< 0.1	---	---	---	---
	4/23/1996	16.0	< 4.5	8.50	1208	---	20	---	---	---	---	---
	4/30/1996	15.0	< 4.5	8.40	1226	---	---	---	---	---	---	---
	5/7/1996	18.0	< 4.5	8.20	1774	1790	9	< 0.1	---	---	---	---
	5/14/1996	25.0	< 4.5	8.00	1700	---	---	---	---	---	---	---
	5/21/1996	17.0	< 4.5	8.20	1792	---	9	---	---	---	---	---
	5/28/1996	22.0	< 4.5	8.50	1847	---	---	---	---	---	---	---
	6/4/1996	24.0	< 4.5	8.60	1886	2880	16	< 0.1	---	---	---	---
	6/11/1996	---	< 4.5	---	---	---	---	---	---	---	---	---
	6/18/1996	---	< 4.5	---	---	---	---	---	---	---	---	---
	6/25/1996	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/10/1996	---	---	---	336	---	---	---	---	---	---	---
	12/17/1996	---	---	---	289	---	---	---	---	---	---	---
	12/24/1996	---	---	---	740	---	---	---	---	---	---	---
	12/31/1996	---	---	---	1208	---	---	---	---	---	---	---
	3/18/1997	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/25/1997	3.0	< 1.6	7.90	1171	1278	32	< 0.1	1010	0.02	---	0.57
	4/1/1997	5.0	< 1.6	7.60	2730	---	---	---	---	---	---	---
	4/8/1997	8.0	< 1.6	8.10	1694	1220	12	< 0.1	920	---	---	---
	4/15/1997	13.0	155.0	8.30	713	---	---	---	---	---	---	---
	4/22/1997	12.0	< 1.6	7.70	1460	---	---	---	---	---	---	---
	4/29/1997	10.0	4.7	7.90	822	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 008	5/6/1997	18.0	4.7	7.70	207	---	---	---	---	---	---	---
	5/13/1997	20.0	4.7	7.80	1552	---	< 5	< 1.0	1630	---	---	---
	5/20/1997	22.0	4.7	7.90	1489	---	---	---	---	---	---	---
	5/27/1997	---	@ 0.0	---	---	---	---	---	---	---	---	---
	6/3/1997	---	@ 0.0	---	---	---	---	---	---	---	---	---
	6/10/1997	18.0	4.7	8.20	2370	---	---	---	---	---	---	---
	6/17/1997	24.0	1.6	7.80	3170	3130	62	< 0.4	---	---	---	---
	6/24/1997	15.0	< 1.6	8.00	3500	---	---	---	---	---	---	---
	7/1/1997	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/24/1998	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/31/1998	2.0	18.8	8.60	650	746	< 5	< 0.0	488	0.01	---	5.87
	4/7/1998	0.0	13.4	8.00	990	899	12	< 0.1	680	---	---	---
	4/13/1998	10.0	18.8	8.60	1170	---	---	---	---	---	---	---
	4/20/1998	11.0	18.8	8.50	1350	---	---	---	---	---	---	---
	4/29/1998	15.0	4.7	8.50	1650	---	---	---	---	---	---	---
	5/5/1998	16.0	1.6	8.50	1750	1370	10	< 0.1	---	---	---	---
	5/14/1998	12.0	31.4	8.50	1860	---	---	---	---	---	---	---
	5/21/1998	20.0	54.0	7.90	2190	---	---	---	---	---	---	---
	5/28/1998	23.0	46.0	8.10	2510	---	---	---	---	---	---	---
	6/3/1998	15.0	46.0	8.20	3350	3350	12	< 0.1	---	---	---	---
	6/10/1998	20.0	71.2	8.30	2480	---	---	---	---	---	---	---
	6/18/1998	20.0	54.0	8.30	2000	---	---	---	---	---	---	---
	6/23/1998	21.0	31.4	7.90	3220	---	---	---	---	---	---	---
	7/2/1998	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/1999	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/4/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 008	1/2/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/31/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/7/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/30/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/4/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/27/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/25/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/30/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2013	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/3/2013	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/8/2014	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/10/2014	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2015	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/8/2015	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/5/2016	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 008	12/7/2016	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2017	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/5/2017	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/9/2018	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/4/2018	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/8/2019	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/3/2019	---	@ 0.0	---	---	---	---	---	---	---	---	---
NPDES 009	1/2/1996	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/13/1996	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/22/1996	1.0	1279.1	8.50	333	330	58	< 0.1	260	---	---	---
	2/27/1996	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/31/1998	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/6/1998	---	@ 0.0	---	---	1460	< 5	< 0.1	1460	0.10	---	0.05
	4/14/1998	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/1999	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/4/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/31/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/7/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/30/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/4/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/27/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 009	12/26/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/25/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/30/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	5/17/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	5/24/2011	15.0	38.4	8.20	1030	---	---	---	---	---	---	---
	5/26/2011	---	---	---	---	1030	---	< 0.1	654	< 0.02	0.06	0.05
	5/31/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2013	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/3/2013	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/8/2014	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/9/2014	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2015	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/8/2015	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/5/2016	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/7/2016	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2017	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/5/2017	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/9/2018	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/4/2018	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 009	1/8/2019	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/3/2019	---	@ 0.0	---	---	---	---	---	---	---	---	---
NPDES 011	3/8/1994	---	< 4.5	---	---	---	---	---	---	---	---	---
	3/15/1994	8.0	130.1	7.20	1435	---	---	---	---	---	---	---
	3/22/1994	6.0	112.2	7.50	1270	---	---	---	---	---	---	---
	4/5/1994	6.0	53.9	7.50	1280	---	---	---	---	---	---	---
	4/12/1994	6.0	4.5	7.40	1300	---	---	---	---	---	---	---
	4/19/1994	8.0	4.5	7.40	1280	1430	< 2	< 0.1	---	---	---	---
	4/26/1994	5.0	4.5	7.50	1280	---	---	---	---	---	---	---
	5/3/1994	6.0	4.5	7.40	1350	---	---	---	---	---	---	---
	5/10/1994	11.0	4.5	7.81	1500	1500	32	< 0.1	1240	< 0.02	---	0.10
	5/17/1994	11.0	< 4.5	8.00	1410	---	---	---	---	---	---	---
	5/24/1994	9.0	< 4.5	7.75	1510	---	---	---	---	---	---	---
	5/31/1994	10.0	< 4.5	8.10	1530	---	---	---	---	---	---	---
	6/7/1994	8.0	< 4.5	8.26	1640	1718	< 2	< 0.1	---	---	---	---
	6/14/1994	8.0	< 4.5	8.40	1770	---	---	---	---	---	---	---
	6/21/1994	10.0	< 4.5	8.66	1900	---	---	---	---	---	---	---
	3/27/1995	---	@ 0.0	---	---	---	---	---	---	---	---	---
	5/9/1995	6.0	@ 0.0	7.80	585	590	74	< 0.1	440	< 0.02	---	1.51
	5/16/1995	---	4.5	---	---	---	---	---	---	---	---	---
	5/23/1995	---	4.5	---	---	---	---	---	---	---	---	---
	5/30/1995	15.0	98.7	8.30	968	---	---	---	---	---	---	---
	6/6/1995	9.0	53.9	6.60	1515	---	---	---	---	---	---	---
	6/13/1995	11.0	40.4	7.90	1549	---	---	---	---	---	---	---
	6/20/1995	12.0	53.9	7.80	1414	---	---	---	---	---	---	---
	6/27/1995	9.0	40.4	7.60	1054	---	---	---	---	---	---	---
	7/5/1995	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/13/1996	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 011	2/22/1996	1.0	2100.4	8.40	444	350	690	< 0.1	320	---	20.10	---
	2/27/1996	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/5/1996	3.0	228.9	7.80	269	290	128	< 0.1	---	---	6.04	---
	3/12/1996	2.0	587.9	8.20	370	---	---	---	---	---	---	---
	3/19/1996	9.0	98.7	8.20	871	---	---	---	---	---	---	---
	3/26/1996	2.0	80.8	8.00	1085	---	---	---	---	---	---	---
	4/2/1996	8.0	516.1	8.10	404	---	---	---	---	---	---	---
	4/9/1996	12.0	345.6	8.00	359	309	51	< 0.1	600	9.48	9.48	8.21
	4/10/1996	10.0	359.0	8.40	414	---	---	---	---	---	---	---
	4/16/1996	8.0	345.6	8.20	709	---	---	---	---	---	---	---
	4/23/1996	11.0	219.1	8.30	764	---	---	---	---	---	---	---
	4/30/1996	12.0	179.5	8.20	760	---	---	---	---	---	---	---
	5/7/1996	14.0	98.7	8.10	969	940	9	< 0.1	---	---	0.21	---
	5/14/1996	7.0	80.8	8.70	745	---	---	---	---	---	---	---
	5/21/1996	11.0	53.9	8.30	728	---	---	---	---	---	---	---
	5/28/1996	17.0	112.2	8.60	956	---	---	---	---	---	---	---
	6/4/1996	14.0	53.9	8.40	610	---	---	---	---	---	---	---
	6/11/1996	9.0	53.9	8.10	978	---	---	---	---	---	---	---
	6/18/1996	18.0	53.9	8.20	1151	---	---	---	---	---	---	---
	6/25/1996	9.0	89.8	8.30	1210	---	---	---	---	---	---	---
	7/2/1996	10.0	89.8	8.40	1210	---	---	---	---	---	---	---
	7/9/1996	10.0	71.8	8.40	1030	---	---	---	---	---	---	---
	7/16/1996	9.0	71.8	7.70	991	---	---	---	---	---	---	---
	7/23/1996	10.0	53.9	7.80	1430	---	---	---	---	---	---	---
	7/30/1996	11.0	80.8	8.30	951	---	---	---	---	---	---	---
	8/6/1996	10.0	89.8	8.20	1439	---	---	---	---	---	---	---
	8/13/1996	10.0	89.8	8.40	570	---	---	---	---	---	---	---
	8/20/1996	11.0	40.4	7.90	835	---	---	---	---	---	---	---
	8/27/1996	11.0	40.4	7.80	1425	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 011	9/3/1996	15.0	40.4	7.40	578	---	---	---	---	---	---	---
	9/10/1996	11.0	40.4	7.80	1325	---	---	---	---	---	---	---
	9/17/1996	13.0	40.4	8.00	1128	---	---	---	---	---	---	---
	9/26/1996	10.4	44.9	8.10	1163	---	---	---	---	---	---	---
	10/1/1996	11.0	18.0	8.30	1763	---	---	---	---	---	---	---
	10/8/1996	16.0	13.5	8.00	1419	---	---	---	---	---	---	---
	10/15/1996	9.0	13.5	8.30	1256	---	---	---	---	---	---	---
	10/22/1996	7.0	9.0	8.20	1258	---	---	---	---	---	---	---
	10/30/1996	8.0	13.5	8.20	1001	---	---	---	---	---	---	---
	11/6/1996	8.0	13.5	7.50	1102	---	---	---	---	---	---	---
	11/13/1996	6.0	13.5	8.00	276	---	---	---	---	---	---	---
	11/20/1996	7.0	4.5	7.80	846	---	---	---	---	---	---	---
	11/26/1996	6.0	22.4	7.80	519	---	---	---	---	---	---	---
	12/2/1996	6.0	22.4	8.00	1654	---	---	---	---	---	---	---
	12/11/1996	8.0	18.0	7.90	471	---	---	---	---	---	---	---
	12/17/1996	5.0	22.4	8.10	1653	---	---	---	---	---	---	---
	12/26/1996	6.0	13.5	8.00	1364	---	---	---	---	---	---	---
	12/31/1996	7.0	13.5	8.20	1024	---	---	---	---	---	---	---
	3/11/1997	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/12/1997	---	479.0	---	---	---	---	---	---	---	---	---
	3/13/1997	4.0	532.0	7.60	953	---	---	---	---	---	---	---
	3/18/1997	5.0	317.0	8.00	557	640	75	< 0.1	460	---	---	---
	3/25/1997	5.0	132.0	8.20	1082	---	---	---	---	---	---	---
	4/1/1997	6.0	259.0	7.90	1378	---	---	---	---	---	---	---
	4/7/1997	6.0	132.0	7.90	1692	---	---	---	---	---	---	---
	4/8/1997	6.0	179.0	8.10	1558	1150	< 5	< 0.1	790	0.03	---	0.85
	4/15/1997	9.0	412.0	8.20	1609	---	---	---	---	---	---	---
	4/22/1997	11.0	259.0	7.50	1092	---	---	---	---	---	---	---
	4/29/1997	10.0	1740.0	8.00	1158	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 011	5/6/1997	12.0	348.0	7.90	1504	---	---	---	---	---	---	---
	5/13/1997	17.0	231.0	7.90	1096	1140	6	< 1.0	---	---	---	---
	5/20/1997	21.0	155.0	8.20	1273	---	---	---	---	---	---	---
	5/27/1997	19.0	205.0	8.00	1514	---	---	---	---	---	---	---
	6/3/1997	25.0	257.0	7.80	1571	---	---	---	---	---	---	---
	6/10/1997	20.0	205.0	8.30	1579	---	---	---	---	---	---	---
	6/17/1997	24.0	132.0	7.70	1673	1600	22	< 0.4	---	---	---	---
	6/24/1997	15.0	90.1	8.00	1570	---	---	---	---	---	---	---
	7/1/1997	13.0	71.2	8.20	1606	---	---	---	---	---	---	---
	7/9/1997	14.0	54.0	8.00	1605	---	---	---	---	---	---	---
	7/15/1997	11.0	62.4	8.10	1621	1450	< 5	< 0.4	1270	0.01	---	< 0.03
	7/22/1997	12.0	54.0	7.20	1790	---	---	---	---	---	---	---
	7/23/1997	14.0	35.4	7.40	1822	1360	18	< 0.1	1400	0.01	---	< 0.20
	7/29/1997	15.0	54.0	7.80	1778	---	---	---	---	---	---	---
	8/5/1997	19.0	54.0	7.90	1804	---	---	---	---	---	---	---
	8/13/1997	18.0	143.0	7.80	---	---	---	---	---	---	---	---
	8/19/1997	---	@ 0.0	---	---	---	---	---	---	---	---	---
	8/26/1997	13.0	46.0	8.20	1890	1800	< 5	< 0.1	---	---	---	---
	9/2/1997	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/9/1997	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/17/1997	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/19/1997	12.0	> 5160.0	8.40	780	844	14700	110.0	---	---	---	---
	9/25/1997	12.0	100.0	8.20	1310	---	---	---	---	---	---	---
	10/1/1997	21.0	46.0	8.50	1260	1360	26	< 0.1	970	---	---	---
	10/7/1997	15.0	38.4	7.90	1910	---	---	---	---	---	---	---
	10/14/1997	7.0	100.0	8.20	1510	---	---	---	---	---	---	---
	10/21/1997	9.0	46.0	7.90	1920	---	---	---	---	---	---	---
	10/29/1997	12.0	24.8	8.10	1890	---	---	---	---	---	---	---
	11/4/1997	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 011	2/3/1998	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/12/1998	1.0	38.4	8.00	1600	1910	24	< 0.1	1390	---	---	---
	2/18/1998	1.0	46.0	8.20	1770	---	---	---	---	---	---	---
	2/23/1998	0.0	191.7	8.30	1470	---	---	---	---	---	---	---
	3/2/1998	0.0	62.4	8.20	1330	---	---	---	---	---	---	---
	3/3/1998	1.0	71.2	8.30	1330	1520	6	< 0.1	---	---	---	---
	3/10/1998	1.0	71.2	8.30	1530	---	---	---	---	---	---	---
	3/18/1998	2.0	332.1	8.50	600	---	---	---	---	---	---	---
	3/24/1998	3.0	825.0	8.30	610	---	---	---	---	---	---	---
	3/31/1998	3.0	363.2	8.50	1250	---	---	---	---	---	---	---
	4/6/1998	6.0	445.1	8.30	1110	993	26	---	740	---	---	---
	4/14/1998	6.0	479.4	8.30	1100	932	26	---	740	0.03	---	1.50
	4/21/1998	9.0	395.3	8.70	1320	---	---	---	---	---	---	---
	4/29/1998	13.0	428.3	8.50	1400	---	---	---	---	---	---	---
	5/6/1998	15.0	272.8	8.60	1600	1240	46	< 0.1	---	---	---	---
	5/15/1998	13.0	191.7	8.70	1740	---	---	---	---	---	---	---
	5/20/1998	18.0	38.4	8.10	1980	---	---	---	---	---	---	---
	5/28/1998	15.0	121.0	8.40	1960	---	---	---	---	---	---	---
	6/3/1998	21.0	80.5	8.20	2220	2330	44	0.1	---	---	---	---
	6/10/1998	24.0	316.9	8.30	2290	---	---	---	---	---	---	---
	6/18/1998	13.0	110.4	8.60	2580	---	---	---	---	---	---	---
	6/22/1998	25.0	121.0	8.60	1970	1540	54	< 0.1	---	---	---	---
	6/30/1998	25.0	71.2	8.60	2330	---	6	---	---	---	---	---
	7/2/1998	20.0	54.0	8.60	2370	2440	18	< 0.1	2150	< 0.02	---	0.28
	7/7/1998	21.0	62.4	8.10	2440	---	---	---	---	---	---	---
	7/14/1998	14.0	71.2	7.80	1950	---	---	---	---	---	---	---
	7/21/1998	24.0	71.2	8.50	---	---	---	---	---	---	---	---
	7/29/1998	26.0	110.4	8.40	2070	---	---	---	---	---	---	---
	8/4/1998	26.0	54.0	8.20	2200	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 011	8/13/1998	13.0	38.4	7.50	2280	2160	< 5	< 0.1	---	---	---	---
	8/20/1998	16.0	38.4	7.80	2240	---	---	---	---	---	---	---
	8/24/1998	19.0	38.4	7.90	2250	---	---	---	---	---	---	---
	9/1/1998	11.0	38.4	7.80	2060	2920	< 5	< 0.1	---	---	---	---
	9/10/1998	14.0	38.4	7.50	2380	---	---	---	---	---	---	---
	9/16/1998	12.0	54.0	7.80	2630	---	---	---	---	---	---	---
	9/22/1998	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/5/1999	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/11/1999	1.0	46.0	7.90	1940	2330	< 5	< 0.1	1910	< 0.01	0.48	0.46
	2/18/1999	1.0	62.4	7.90	1950	---	---	---	---	---	---	---
	2/23/1999	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/2/1999	3.0	100.0	8.30	1610	1900	< 5	< 0.1	---	---	---	---
	3/9/1999	2.0	80.5	8.30	1620	---	---	---	---	---	---	---
	3/15/1999	4.0	80.5	8.40	1530	---	---	---	---	---	---	---
	3/16/1999	8.0	100.0	8.00	1860	---	---	---	---	---	---	---
	3/23/1999	10.0	100.0	8.30	2040	---	---	---	---	---	---	---
	4/1/1999	5.0	62.4	7.40	2220	---	---	---	---	---	---	---
	4/6/1999	6.0	71.2	7.80	1940	---	---	---	---	---	---	---
	4/15/1999	7.0	71.2	8.40	2070	2660	22	< 0.1	2210	---	---	---
	4/20/1999	11.0	38.4	---	2070	---	---	---	---	---	---	---
	4/27/1999	9.0	363.2	8.10	920	---	---	---	---	---	---	---
	5/4/1999	9.0	143.3	8.20	1210	---	---	---	---	---	---	---
	5/12/1999	11.0	90.1	8.50	1420	1760	< 5	< 0.1	---	---	---	---
	5/18/1999	14.0	90.1	8.00	2300	---	---	---	---	---	---	---
	5/20/1999	10.0	62.4	7.70	2360	---	---	---	---	---	---	---
	5/27/1999	19.0	54.0	8.80	2800	---	---	---	---	---	---	---
	6/1/1999	20.0	54.0	8.70	3130	---	---	---	---	---	---	---
	6/9/1999	---	@ 0.0	---	---	---	---	---	---	---	---	---
	6/15/1999	21.0	80.5	8.20	3160	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 011	6/22/1999	17.0	71.2	8.10	2650	---	---	---	---	---	---	---
	6/29/1999	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/1999	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/4/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/18/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/27/2000	2.0	62.4	7.80	2840	3020	8	< 0.1	2480	< 0.02	0.12	0.10
	2/1/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/15/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/23/2000	3.0	244.7	8.00	1830	1820	---	< 0.1	---	---	---	---
	2/28/2000	3.0	217.7	8.10	1740	---	---	---	---	---	---	---
	3/7/2000	7.0	71.2	8.10	2650	---	---	---	---	---	---	---
	3/14/2000	7.0	38.4	7.30	3500	---	---	---	---	---	---	---
	3/21/2000	10.0	46.0	8.40	2800	---	---	---	---	---	---	---
	3/28/2000	10.0	38.4	8.20	2560	---	---	---	---	---	---	---
	4/4/2000	17.0	38.4	8.20	1880	---	---	---	---	---	---	---
	4/11/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/20/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/24/2000	13.0	80.5	8.80	1910	1740	28	< 0.1	1300	---	---	---
	5/2/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	5/8/2000	15.0	24.8	8.50	3070	2500	8	< 0.1	---	---	---	---
	5/16/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/19/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/22/2000	11.0	1160.0	8.20	1950	1900	54	< 0.1	1330	0.03	2.07	2.97
	9/25/2000	7.0	80.5	8.40	2090	---	---	---	---	---	---	---
	9/26/2000	10.0	80.5	8.40	2100	---	---	---	---	---	---	---
	10/3/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/13/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 011	3/20/2001	4.0	90.1	8.10	680	1450	8	< 0.1	1030	< 0.01	0.29	---
	3/23/2001	9.0	244.7	8.00	500	---	---	---	---	---	---	---
	3/26/2001	6.0	395.3	8.30	480	---	---	---	---	---	---	---
	3/27/2001	9.0	100.0	8.30	530	---	---	---	---	---	---	---
	4/3/2001	12.0	132.0	8.30	1210	1260	40	< 0.1	910	---	1.28	---
	4/10/2001	8.0	90.1	8.40	1230	---	---	---	---	---	---	---
	4/16/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	5/1/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	5/8/2001	8.0	46.0	8.30	1510	1580	< 5	< 0.1	---	---	0.06	---
	5/15/2001	18.0	90.1	8.30	1660	---	---	---	---	---	---	---
	5/22/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/13/2002	0.0	@ 0.0	7.80	1080	1200	32	< 0.1	830	0.01	---	1.28
	3/19/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/26/2002	2.0	@ 0.0	8.30	460	---	---	---	---	---	---	---
	4/2/2002	8.0	@ 0.0	8.00	460	493	46	< 0.1	310	---	---	---
	4/9/2002	15.0	@ 0.0	8.40	560	---	---	---	---	---	---	---
	4/15/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/22/2002	7.0	@ 0.0	8.60	630	---	---	---	---	---	---	---
	4/23/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/31/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/4/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/11/2003	2.0	204.5	7.80	1160	874	< 5	< 0.1	600	0.31	0.81	1.75
	3/18/2003	4.0	110.4	7.80	1410	---	---	---	---	---	---	---
	3/24/2003	6.0	110.4	7.80	1560	---	---	---	---	---	---	---
	4/1/2003	6.0	179.2	8.00	1470	1100	14	< 0.1	740	---	0.70	---
	4/8/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 011	4/14/2003	6.0	38.4	8.60	1060	---	---	---	---	---	---	---
	4/22/2003	6.0	@ 0.0	7.60	3010	---	---	---	---	---	---	---
	4/29/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	5/6/2003	10.0	@ 0.0	8.80	710	730	16	< 0.1	---	---	0.41	---
	5/13/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/30/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/28/2004	---	@ 0.0	---	---	2400	< 5	< 0.1	1720	< 0.01	0.05	0.07
	12/28/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/4/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/11/2005	-1.0	390.4	8.10	1190	---	---	---	---	---	---	---
	1/18/2005	---	@ 0.0	---	---	661	20	< 0.1	380	0.01	0.80	0.59
	2/16/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/22/2005	2.0	154.3	7.70	2160	573	32	< 0.2	---	---	1.22	---
	2/28/2005	3.0	64.6	7.80	1590	---	---	---	---	---	---	---
	3/8/2005	3.0	68.2	7.90	1130	---	---	---	---	---	---	---
	3/15/2005	---	@ 0.0	---	---	1070	18	< 0.1	---	---	0.39	---
	3/22/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/28/2005	7.0	64.6	7.90	1690	---	---	---	---	---	---	---
	4/5/2005	7.0	92.2	7.80	1370	---	---	---	---	---	---	---
	4/13/2005	8.0	14.1	7.80	2120	---	---	---	---	---	---	---
	4/19/2005	---	@ 0.0	---	---	1100	12	< 0.1	730	---	0.27	---
	4/26/2005	6.0	24.3	7.90	930	---	---	---	---	---	---	---
	5/3/2005	6.0	-3.0	7.70	1230	1130	22	< 0.1	---	---	0.53	---
	5/10/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/5/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/11/2005	9.0	452.3	7.90	2300	3180	20	< 0.1	2770	< 0.02	0.38	0.22
	10/18/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/27/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 011	1/3/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/21/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/1/2006	5.0	763.6	8.00	700	598	742	< 0.1	460	0.02	27.00	21.70
	3/8/2006	3.0	341.5	7.90	1760	---	---	---	---	---	---	---
	3/14/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/21/2006	6.0	341.5	7.90	1650	---	---	---	---	---	---	---
	3/28/2006	10.0	335.0	7.50	1770	---	---	---	---	---	---	---
	4/5/2006	9.0	653.1	7.80	1270	---	---	---	---	---	---	---
	4/11/2006	13.0	362.7	7.50	2050	2100	< 5	< 0.1	1550	---	0.45	---
	4/18/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/2/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/10/2006	11.0	157.6	7.90	1640	1540	66	< 0.1	1030	0.04	1.66	1.74
	10/17/2006	7.0	249.7	7.90	1620	---	---	---	---	---	---	---
	10/24/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/31/2006	11.0	52.5	7.60	2950	---	---	---	---	---	---	---
	11/7/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/6/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/13/2007	5.0	16.7	7.90	1470	1450	90	< 0.1	980	0.10	3.29	4.98
	2/20/2007	7.0	16.7	7.90	1540	---	---	---	---	---	---	---
	2/27/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/5/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/13/2007	4.0	214.0	8.20	1010	1060	96	< 0.1	---	---	2.95	---
	3/20/2007	11.0	81.7	8.20	1450	---	---	---	---	---	---	---
	3/27/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/3/2007	14.0	-48.5	7.80	2860	2860	8	< 0.1	2250	---	0.12	---
	4/10/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	5/1/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 011	5/8/2007	11.0	-43.3	7.70	3040	2940	< 5	< 0.1	---	---	0.06	---
	5/15/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/11/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/18/2007	14.0	328.4	7.70	1410	1790	52	< 0.1	1160	0.03	1.10	1.30
	9/25/2007	12.0	553.4	7.90	1530	---	---	---	---	---	---	---
	10/2/2007	12.0	843.7	8.20	860	1010	104	< 0.1	650	---	2.59	---
	10/9/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/16/2007	12.0	369.3	8.10	1390	---	---	---	---	---	---	---
	10/23/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/25/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/4/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/11/2008	6.0	184.1	8.10	2430	1090	26	< 0.1	720	< 0.02	0.62	0.64
	3/18/2008	3.0	157.7	8.20	2460	---	---	---	---	---	---	---
	3/25/2008	7.0	332.2	8.40	1910	---	---	---	---	---	---	---
	4/1/2008	7.0	184.1	7.80	1860	2050	< 5	< 0.1	1600	---	0.11	---
	4/8/2008	6.0	240.3	7.90	1740	---	---	---	---	---	---	---
	4/15/2008	10.0	799.1	8.10	1500	---	---	---	---	---	---	---
	4/22/2008	6.0	211.7	7.80	1310	---	---	---	---	---	---	---
	4/29/2008	12.0	132.2	7.90	1670	---	---	---	---	---	---	---
	5/6/2008	17.0	240.3	8.00	1320	1460	20	< 0.1	---	---	0.36	---
	5/13/2008	8.0	398.2	8.10	1330	---	---	---	---	---	---	---
	5/20/2008	18.0	105.7	7.70	2320	---	---	---	---	---	---	---
	5/27/2008	10.0	179.5	7.70	2320	---	---	---	---	---	---	---
	6/3/2008	15.0	169.2	7.60	2660	2770	< 5	< 0.1	---	---	0.07	---
	6/10/2008	17.0	258.2	7.90	1530	---	---	---	---	---	---	---
	6/17/2008	13.0	251.9	7.60	2480	---	---	---	---	---	---	---
	6/24/2008	12.0	245.1	7.60	2880	---	---	---	---	---	---	---
	7/1/2008	11.0	270.0	7.50	2950	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 011	7/8/2008	12.0	332.2	7.40	2880	2940	5	< 0.1	2390	< 0.04	0.08	0.11
	7/15/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/30/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/7/2008	16.0	595.8	7.60	2310	2420	< 5	< 0.1	2060	---	0.07	---
	10/14/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/28/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	11/4/2008	10.0	736.6	7.80	2510	2510	5	< 0.1	---	---	0.17	---
	11/11/2008	9.0	778.1	7.90	2640	---	---	---	---	---	---	---
	11/18/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/30/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/27/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/3/2009	7.0	411.7	7.70	2620	2780	19	< 0.1	2430	< 0.04	0.38	0.36
	2/10/2009	5.0	411.7	7.70	2590	---	---	---	---	---	---	---
	2/17/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/27/2009	3.0	680.5	7.90	1530	---	---	---	---	---	---	---
	3/3/2009	7.0	765.4	8.00	1470	1380	27	< 0.1	---	---	0.82	---
	3/10/2009	6.0	592.3	7.90	1740	---	---	---	---	---	---	---
	3/17/2009	11.0	680.5	7.90	1820	---	---	---	---	---	---	---
	3/24/2009	8.0	562.8	7.90	2890	---	---	---	---	---	---	---
	3/31/2009	8.0	805.0	8.00	2300	---	---	---	---	---	---	---
	4/7/2009	10.0	1021.2	8.20	2070	2090	19	< 0.1	1610	---	0.22	---
	4/14/2009	9.0	1253.9	8.00	1320	---	---	---	---	---	---	---
	4/21/2009	9.0	1061.9	8.30	2190	---	---	---	---	---	---	---
	4/28/2009	13.0	1455.9	8.10	1740	---	---	---	---	---	---	---
	5/5/2009	15.0	1150.9	7.80	2360	2180	< 5	< 0.1	---	---	0.10	---
	5/12/2009	11.0	1181.0	7.60	2800	---	---	---	---	---	---	---
	5/19/2009	15.0	1223.6	7.70	2780	---	---	---	---	---	---	---
	5/26/2009	16.0	1583.4	8.20	2300	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 011	6/2/2009	20.0	1735.6	8.50	2080	2260	< 5	< 0.1	---	---	0.08	---
	6/9/2009	16.0	1063.8	7.80	1820	---	---	---	---	---	---	---
	6/16/2009	14.0	1040.9	7.80	3030	---	---	---	---	---	---	---
	6/23/2009	20.0	1080.9	7.70	3080	---	---	---	---	---	---	---
	6/30/2009	12.0	1076.6	7.50	3130	---	---	---	---	---	---	---
	7/7/2009	16.0	1245.0	7.80	3120	3030	< 5	< 0.1	2600	< 0.04	0.05	0.08
	7/14/2009	13.0	1196.7	7.50	3210	---	---	---	---	---	---	---
	7/21/2009	12.0	1242.9	7.50	3260	---	---	---	---	---	---	---
	7/28/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/29/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/6/2009	12.0	1438.2	8.00	3350	3230	< 5	< 0.1	2850	---	0.09	---
	10/13/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/27/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	11/3/2009	14.0	1236.2	7.80	3400	3480	7	< 0.1	---	---	< 0.02	---
	11/10/2009	12.0	-86.4	7.80	3430	---	---	---	---	---	---	---
	11/17/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/5/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/16/2010	10.0	51.0	8.10	2360	2310	10	< 0.1	1960	0.03	0.64	1.06
	3/23/2010	6.0	111.8	8.10	2150	---	---	---	---	---	---	---
	3/31/2010	7.0	267.0	8.30	2360	---	---	---	---	---	---	---
	4/6/2010	7.0	210.8	8.30	2030	---	---	---	---	---	---	---
	4/13/2010	10.0	280.9	8.30	1230	1290	54	< 0.1	900	---	2.05	---
	4/19/2010	16.0	64.0	8.20	1840	---	---	---	---	---	---	---
	4/27/2010	15.0	30.9	8.10	2630	---	---	---	---	---	---	---
	5/5/2010	9.0	28.0	8.10	2520	2510	---	< 0.1	---	---	0.11	---
	5/11/2010	12.0	67.0	7.80	2130	---	---	---	---	---	---	---
	5/18/2010	14.0	48.2	7.60	2920	---	---	---	---	---	---	---
	5/25/2010	12.0	33.7	7.60	2020	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 011	6/1/2010	11.0	33.7	7.50	3030	---	---	---	---	---	---	---
	6/8/2010	12.0	26.4	7.60	3010	3140	5	< 0.1	---	---	0.04	---
	6/15/2010	14.0	27.0	7.90	2990	---	---	---	---	---	---	---
	6/22/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/6/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/26/2010	8.0	261.1	8.40	2620	3490	17	< 0.1	3040	0.06	0.44	0.40
	11/2/2010	15.0	27.8	8.20	3740	3680	6	< 0.1	---	---	0.08	---
	11/9/2010	9.0	14.8	8.10	3800	---	---	---	---	---	---	---
	11/16/2010	9.0	45.1	8.40	3770	---	---	---	---	---	---	---
	11/23/2010	8.0	47.6	7.70	3640	---	---	---	---	---	---	---
	11/30/2010	8.0	27.8	7.80	3770	---	---	---	---	---	---	---
	12/7/2010	10.0	27.8	7.70	3590	3590	5	< 0.1	---	---	---	---
	12/14/2010	10.0	12.3	7.60	3740	---	---	---	---	---	---	---
	12/21/2010	4.0	79.0	8.20	3230	---	---	---	---	---	---	---
	12/28/2010	7.0	7.1	7.70	3710	---	---	---	---	---	---	---
	1/4/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/11/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/18/2011	4.0	132.8	8.00	3520	3290	35	< 0.1	2870	< 0.04	0.99	0.85
	1/25/2011	7.0	17.3	8.00	3680	---	---	---	---	---	---	---
	2/1/2011	5.0	17.3	7.80	4010	3540	8	< 0.1	---	---	0.08	---
	2/8/2011	6.0	14.6	7.90	3910	---	---	---	---	---	---	---
	2/15/2011	6.0	14.6	7.80	4180	---	---	---	---	---	---	---
	2/22/2011	7.0	89.3	7.30	3090	---	---	---	---	---	---	---
	3/1/2011	2.0	143.3	6.80	2870	---	---	---	---	---	---	---
	3/8/2011	3.0	120.9	7.80	1950	2000	30	< 0.1	---	---	1.10	---
	3/15/2011	4.0	118.1	8.00	1690	---	---	---	---	---	---	---
	3/22/2011	3.0	310.6	8.20	1550	---	---	---	---	---	---	---
	3/30/2011	6.0	95.1	8.10	2020	---	---	---	---	---	---	---
	4/5/2011	8.0	95.1	8.00	1420	1420	28	< 0.1	1040	---	1.46	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 011	4/12/2011	9.0	221.7	8.20	1310	---	---	---	---	---	---	---
	4/19/2011	7.0	873.2	8.40	1050	---	---	---	---	---	---	---
	4/26/2011	8.0	167.6	8.20	1290	---	---	---	---	---	---	---
	5/3/2011	12.0	118.1	8.40	1260	1870	12	---	---	---	0.25	---
	5/10/2011	15.0	194.1	8.30	2090	---	---	---	---	---	---	---
	5/17/2011	14.0	147.8	8.20	2310	---	---	---	---	---	---	---
	5/24/2011	15.0	254.8	8.40	1880	---	---	---	---	---	---	---
	5/31/2011	14.0	182.6	8.30	2290	---	---	---	---	---	---	---
	6/7/2011	17.0	199.7	8.00	2710	---	---	---	---	---	---	---
	6/14/2011	19.0	63.9	8.10	2900	---	---	---	---	---	---	---
	6/21/2011	21.0	100.7	8.30	2130	---	---	---	---	---	---	---
	6/28/2011	21.0	100.7	8.00	3280	---	---	---	---	---	---	---
	7/5/2011	20.0	105.9	8.00	3390	---	---	---	---	---	---	---
	7/12/2011	19.0	100.7	7.90	3380	---	---	---	---	---	---	---
	7/19/2011	23.0	133.7	8.10	3370	---	---	---	---	---	---	---
	7/26/2011	19.0	63.9	7.70	2530	---	---	---	---	---	---	---
	8/2/2011	26.0	58.7	7.80	2780	2730	< 5	< 0.1	---	---	0.08	---
	8/9/2011	20.0	108.4	7.90	3050	---	---	---	---	---	---	---
	8/16/2011	22.0	100.7	8.00	3250	---	---	---	---	---	---	---
	8/24/2011	20.0	100.7	7.80	3390	---	---	---	---	---	---	---
	8/29/2011	25.0	186.3	8.20	3320	---	---	---	---	---	---	---
	9/6/2011	18.0	128.8	8.00	3540	3470	6	< 0.1	---	---	< 0.04	---
	9/14/2011	18.0	89.1	8.00	3560	---	---	---	---	---	---	---
	9/20/2011	18.0	84.2	7.90	3470	---	---	---	---	---	---	---
	9/28/2011	19.0	84.2	7.90	3530	---	---	---	---	---	---	---
	10/4/2011	16.0	45.1	8.00	3450	3490	< 5	< 0.1	3060	0.06	0.06	< 0.06
	10/11/2011	13.0	45.1	8.00	3470	---	---	---	---	---	---	---
	10/18/2011	14.0	63.9	8.00	3420	---	---	---	---	---	---	---
	10/25/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 011	11/1/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	11/8/2011	10.0	79.0	8.00	3680	3540	8	< 0.1	---	---	0.24	---
	11/15/2011	6.0	100.7	8.10	3630	---	---	---	---	---	---	---
	11/22/2011	8.0	123.6	8.20	3500	---	---	---	---	---	---	---
	11/29/2011	8.0	105.9	8.20	3490	---	---	---	---	---	---	---
	12/6/2011	4.0	63.9	7.60	4050	3580	11	< 0.1	---	---	0.19	---
	12/13/2011	3.0	32.7	8.20	4220	---	---	---	---	---	---	---
	12/20/2011	4.0	39.9	8.40	4200	---	---	---	---	---	---	---
	12/27/2011	5.0	39.9	8.20	4230	---	---	---	---	---	---	---
	1/3/2012	7.0	39.9	8.10	4100	---	---	---	---	---	---	---
	1/10/2012	5.0	58.7	8.20	4170	3840	< 5	< 0.1	3670	< 0.04	0.11	< 0.01
	1/17/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/24/2012	4.0	58.7	8.20	3250	---	---	---	---	---	---	---
	1/31/2012	5.0	58.7	8.10	3080	---	---	---	---	---	---	---
	2/7/2012	5.0	39.9	8.20	4100	---	---	---	---	---	---	---
	2/14/2012	3.0	58.7	8.50	3920	3450	12	< 0.1	---	---	0.24	---
	2/21/2012	4.0	7.1	8.10	3940	---	---	---	---	---	---	---
	2/28/2012	1.0	232.5	8.70	2610	---	---	---	---	---	---	---
	3/6/2012	4.0	255.9	7.80	1920	1850	43	< 0.1	---	---	1.94	---
	3/13/2012	4.0	285.6	8.20	1010	---	---	---	---	---	---	---
	3/19/2012	3.0	79.0	8.20	1800	---	---	---	---	---	---	---
	3/27/2012	12.0	58.7	7.90	2740	---	---	---	---	---	---	---
	4/3/2012	9.0	22.6	7.90	2920	2760	5	< 0.1	2390	---	0.12	---
	4/10/2012	14.0	22.6	7.70	3130	---	---	---	---	---	---	---
	4/17/2012	10.0	22.6	7.90	3060	---	---	---	---	---	---	---
	4/24/2012	13.0	39.9	7.70	3320	---	---	---	---	---	---	---
	5/1/2012	11.0	39.9	7.70	3530	---	---	---	---	---	---	---
	5/8/2012	12.0	22.6	7.70	3450	3150	5	< 0.1	---	---	0.12	---
	5/15/2012	12.0	7.1	7.60	3610	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 011	5/22/2012	9.0	22.6	7.60	3700	---	---	---	---	---	---	---
	5/29/2012	7.0	19.5	7.50	3830	---	---	---	---	---	---	---
	6/5/2012	10.0	32.7	7.60	3800	3640	< 5	< 0.1	---	---	0.10	---
	6/12/2012	7.0	30.3	7.40	3980	---	---	---	---	---	---	---
	6/19/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/23/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/30/2012	15.0	7.1	7.60	3950	3370	8	< 0.1	3650	< 0.02	0.17	0.12
	11/6/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	11/13/2012	10.0	100.7	7.60	3980	3390	26	< 0.1	---	---	0.91	---
	11/20/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	11/27/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/4/2012	8.0	7.1	7.70	3930	3510	< 5	< 0.1	---	---	0.04	---
	12/11/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2013	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/5/2013	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/6/2013	8.0	38.4	7.80	3990	3870	< 5	< 0.1	3610	< 0.02	< 0.04	< 0.06
	4/2/2013	7.0	287.3	8.00	1180	1140	21	< 0.1	800	---	1.69	---
	5/7/2013	15.0	38.4	7.60	2460	2370	< 5	< 0.1	---	---	0.08	---
	6/4/2013	18.0	71.2	7.40	4050	3680	5	< 0.1	---	---	0.09	---
	7/9/2013	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/4/2013	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/8/2013	9.0	110.4	7.70	2340	2310	< 5	< 0.1	1780	< 0.02	0.12	0.10
	11/5/2013	8.0	54.0	7.50	2880	2800	< 5	< 0.1	---	---	0.07	---
	12/3/2013	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/8/2014	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/4/2014	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/4/2014	3.0	132.0	7.90	1870	1830	9	< 0.1	1340	< 0.02	0.48	0.97
	4/8/2014	12.0	258.6	8.30	2040	1990	15	< 0.1	1520	---	0.30	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 011	5/6/2014	12.0	13.4	7.50	3320	3320	< 5	< 0.1	---	---	0.10	---
	6/3/2014	11.0	38.4	7.50	3280	3230	< 5	< 0.1	---	---	0.04	---
	7/8/2014	---	@ 0.0	---	---	---	---	---	---	---	---	---
	8/5/2014	14.0	13.4	7.60	3960	3780	8	< 0.1	3370	< 0.02	0.04	0.05
	9/10/2014	17.0	71.2	7.80	2900	2750	6	< 0.1	---	---	0.09	---
	10/8/2014	---	@ 0.0	---	---	---	---	---	---	---	---	---
	11/4/2014	10.0	38.4	7.80	2750	2610	16	< 0.1	2040	---	0.41	---
	12/9/2014	8.0	38.4	7.60	3620	3440	97	0.1	---	---	2.80	---
	1/6/2015	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/3/2015	9.0	24.8	7.90	3420	3690	< 5	< 0.1	3180	0.20	0.12	0.06
	3/3/2015	4.0	54.0	8.10	2980	2940	15	< 0.1	---	---	0.24	---
	4/7/2015	---	@ 0.0	---	---	---	---	---	---	---	---	---
	6/9/2015	---	@ 0.0	---	---	---	---	---	---	---	---	---
	7/7/2015	21.0	204.5	8.00	3110	3040	13	< 0.1	2670	0.05	0.27	0.39
	8/4/2015	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/8/2015	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/5/2016	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/9/2016	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/8/2016	5.0	90.1	7.90	2170	2170	13	< 0.1	1780	< 0.02	0.55	0.77
	4/6/2016	11.0	90.1	8.00	2520	2380	14	< 0.1	2140	---	0.25	---
	5/3/2016	15.0	54.0	7.80	2740	2570	< 5	< 0.1	---	---	0.09	---
	6/7/2016	21.0	24.8	7.70	3040	3030	< 5	< 0.1	---	---	0.07	---
	7/5/2016	17.0	71.2	7.90	3370	3250	5	< 0.1	3100	< 0.04	0.07	< 0.06
	8/9/2016	18.0	24.8	7.60	3700	3230	< 5	< 0.1	---	---	< 0.04	---
	9/6/2016	17.0	71.2	7.60	3760	3670	< 5	< 0.1	---	---	< 0.02	---
	10/4/2016	15.0	110.4	7.90	3560	3350	5	< 0.1	3280	---	0.07	---
	11/8/2016	13.0	110.4	7.60	3840	3500	16	< 0.1	---	---	0.49	---
	12/7/2016	6.0	13.4	7.70	3940	3620	6	< 0.1	---	---	0.18	---
	1/3/2017	7.0	38.4	8.00	4100	3910	8	< 0.1	3640	< 0.04	0.12	0.12

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 011	2/7/2017	5.0	38.4	8.00	3460	3050	6	< 0.1	---	---	0.17	---
	3/7/2017	7.0	71.2	7.90	2600	2540	61	< 0.1	---	---	2.05	---
	4/4/2017	11.0	54.0	7.80	2960	2660	< 5	< 0.1	2530	---	0.08	---
	5/9/2017	17.0	54.0	7.70	3360	3200	< 5	< 0.1	---	---	0.05	---
	6/6/2017	19.0	24.8	7.70	3450	3260	< 5	< 0.1	---	---	0.04	---
	7/6/2017	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/7/2017	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/3/2017	15.0	132.0	7.90	2260	2230	16	< 0.1	1720	0.27	0.25	0.22
	11/7/2017	10.0	71.2	7.80	3620	3650	5	< 0.1	---	---	0.08	---
	12/5/2017	8.0	54.0	7.80	3730	3750	< 5	< 0.1	---	---	0.05	---
	1/9/2018	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/6/2018	4.0	54.0	8.20	2440	2440	13	< 0.1	2020	< 0.04	0.52	0.84
	3/6/2018	8.0	38.4	7.80	3110	3140	6	< 0.1	---	---	0.07	---
	4/10/2018	12.0	38.4	7.80	2520	2470	6	< 0.1	2130	---	0.10	---
	5/9/2018	15.0	71.2	7.60	3240	3170	< 5	< 0.1	---	---	0.10	---
	6/6/2018	19.0	13.4	7.80	3600	3430	6	< 0.1	---	---	0.05	---
	7/5/2018	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/4/2018	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/9/2018	9.0	38.4	7.20	3610	3440	5	< 0.1	2940	< 0.04	0.19	0.34
	11/6/2018	8.0	24.8	7.20	4060	3840	< 5	< 0.1	---	---	< 0.04	---
	12/4/2018	8.0	38.4	7.60	4310	3890	< 5	< 0.1	---	---	0.05	---
	1/8/2019	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/12/2019	---	---	---	---	3910	7	< 0.1	3430	< 0.04	0.17	0.13
	3/5/2019	8.0	24.8	7.40	3880	3700	< 5	< 0.1	---	---	0.09	---
	4/9/2019	11.0	514.6	7.60	1110	1040	82	< 0.1	832	---	3.80	---
	5/7/2019	15.0	71.2	7.30	2780	2590	5	< 0.1	---	---	0.07	---
	6/4/2019	21.0	132.0	7.40	3220	3100	< 5	< 0.1	---	---	0.12	---
	7/10/2019	23.0	38.4	7.80	3350	2980	< 5	< 0.1	2760	< 0.06	0.09	< 0.10
	8/6/2019	21.0	13.4	7.90	3490	3640	5	< 0.1	---	---	< 0.03	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 011	9/3/2019	19.0	71.2	7.50	4000	3770	< 5	< 0.1	---	---	< 0.06	---
	10/8/2019	16.0	71.2	7.90	4220	3950	8	< 0.1	3530	---	0.15	---
	11/5/2019	9.0	132.0	7.60	4030	3980	< 5	< 0.1	---	---	< 0.06	---
	12/3/2019	8.0	71.2	7.60	4200	3820	9	< 0.1	---	---	0.06	---
NPDES 012	1/7/1997	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/1999	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/4/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/31/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/7/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/30/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/4/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/27/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/25/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/30/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 012	1/6/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
NPDES 013	4/14/1993	5.0	4.5	9.30	337	353	< 2	< 0.0	704	---	---	---
	4/20/1993	5.0	44.9	8.90	440	344	30	< 0.1	194	0.11	---	1.10
	4/27/1993	---	@ 0.0	---	---	---	---	---	---	---	---	---
	5/4/1993	---	@ 0.0	---	---	---	---	---	---	---	---	---
	5/11/1993	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/5/1993	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/12/1993	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/15/1993	5.0	9.0	8.10	304	273	96	0.2	156	0.48	---	11.30
	10/19/1993	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/22/1994	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/1/1994	2.0	98.7	7.00	256	257	42	< 0.1	150	---	---	---
	3/8/1994	2.0	< 4.5	7.00	220	---	---	---	---	---	---	---
	3/15/1994	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/22/1994	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/28/1994	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/27/1995	---	@ 0.0	---	---	---	---	---	---	---	---	---
	5/2/1995	---	@ 0.0	---	---	---	---	---	---	---	---	---
	5/9/1995	6.0	13.5	8.00	490	1030	21	< 0.1	830	< 0.02	---	8.76
	5/16/1995	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/16/1996	2.0	@ 0.0	8.40	747	---	76	< 0.1	280	---	---	---
	1/28/1996	2.0	@ 0.0	7.80	325	---	122	< 0.1	---	---	---	---
	1/30/1996	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/4/1996	2.0	40.4	8.30	320	---	35	< 0.1	---	---	---	---
	2/6/1996	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 013	2/13/1996	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/22/1996	2.0	646.6	8.40	747	360	76	< 0.1	280	---	---	---
	2/27/1996	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/5/1996	2.0	89.8	7.80	325	330	122	< 0.1	---	---	---	---
	3/12/1996	2.0	40.4	8.30	320	320	35	< 0.1	---	---	---	---
	3/19/1996	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/12/1997	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/19/1997	3.0	4.7	8.10	529	520	27	< 0.1	370	< 0.02	---	0.99
	3/25/1997	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/1/1997	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/8/1997	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/15/1997	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/22/1997	13.0	348.0	7.60	554	762	< 5	< 0.1	570	---	---	---
	4/23/1997	9.0	287.0	7.60	3200	---	---	---	---	---	---	---
	4/29/1997	13.0	110.0	7.80	930	---	---	---	---	---	---	---
	5/6/1997	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/17/1997	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/19/1997	13.0	1480.0	8.30	1100	1130	86	< 0.1	800	---	---	---
	9/22/1997	10.0	155.0	8.40	600	---	---	---	---	---	---	---
	10/1/1997	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/10/1998	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/18/1998	1.0	31.4	8.40	520	594	8	< 0.1	382	< 0.01	---	0.57
	3/24/1998	2.0	166.9	8.50	510	488	1190	4.7	---	---	---	---
	3/31/1998	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/9/1999	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/16/1999	13.0	0.6	8.70	570	---	---	---	---	---	---	---
	3/23/1999	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/20/1999	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/27/1999	10.0	18.8	8.20	470	643	56	< 0.1	450	0.49	2.55	2.43

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 013	5/4/1999	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/1999	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/4/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/20/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/23/2001	6.0	31.4	8.10	580	672	30	< 0.1	500	0.02	1.09	0.92
	3/27/2001	11.0	8.6	8.30	490	---	---	---	---	---	---	---
	4/3/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/31/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/7/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/30/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/4/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/27/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/21/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/1/2006	4.0	@ 80.5	8.00	510	430	228	< 0.1	310	0.08	7.90	8.09
	3/7/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/5/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/13/2007	4.0	24.8	8.70	880	931	8	< 0.1	530	0.02	0.29	0.45
	3/20/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/25/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 013	3/25/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/1/2008	4.0	1.6	8.10	780	911	< 5	< 0.1	590	< 0.02	0.09	0.11
	4/8/2008	5.0	1.6	8.20	960	---	---	---	---	---	---	---
	4/15/2008	11.0	24.8	8.00	1260	---	---	---	---	---	---	---
	4/22/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/29/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	5/6/2008	16.0	1.6	7.60	1830	2040	< 5	< 0.1	---	---	0.10	---
	5/13/2008	7.0	4.7	8.00	1770	---	---	---	---	---	---	---
	5/20/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/30/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/15/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/22/2011	3.0	24.8	8.10	1640	1580	< 5	< 0.1	1230	< 0.02	0.11	0.13
	3/30/2011	7.0	4.7	8.10	1680	---	---	---	---	---	---	---
	4/5/2011	7.0	4.7	8.20	1550	1650	< 5	< 0.1	1210	---	0.05	---
	4/12/2011	7.0	1.6	7.70	1880	---	---	---	---	---	---	---
	4/19/2011	8.0	132.0	8.30	1950	---	---	---	---	---	---	---
	4/26/2011	8.0	24.8	8.10	1810	---	---	---	---	---	---	---
	5/3/2011	11.0	1.6	7.80	2210	2200	5	---	---	---	---	---
	5/10/2011	12.0	1.6	7.50	2490	---	---	---	---	---	---	---
	5/17/2011	11.0	1.6	7.60	2550	---	---	---	---	---	---	---
	5/24/2011	15.0	38.4	8.10	2310	---	---	---	---	---	---	---
	5/31/2011	14.0	1.6	7.60	2620	---	---	---	---	---	---	---
	6/7/2011	16.0	1.6	7.50	2640	---	---	---	---	---	---	---
	12/29/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 013	1/3/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/28/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/6/2012	3.0	38.4	8.20	730	741	51	< 0.1	560	0.06	3.26	5.08
	3/13/2012	155.0	18.8	0.00	0	---	---	---	---	---	---	---
	3/19/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
NPDES 014	1/7/1997	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/24/1998	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/26/1998	6.0	8.6	8.30	220	244	44	< 0.1	142	0.03	---	1.44
	3/30/1998	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/1999	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/4/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/31/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/7/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/30/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/4/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/27/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/21/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/1/2006	6.0	702.8	8.00	60	66	52	< 0.1	40	0.02	1.60	1.62
	3/8/2006	2.0	1.6	8.10	140	---	---	---	---	---	---	---
	3/14/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 014	3/21/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/28/2006	5.0	4.7	7.90	2700	---	---	---	---	---	---	---
	4/5/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/25/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/8/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/15/2008	9.0	1.6	8.40	540	615	57	< 0.1	420	0.02	2.70	3.08
	4/22/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/30/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/28/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/6/2012	2.0	38.4	7.60	70	131	10	< 0.1	84	0.04	0.23	0.25
	3/13/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
NPDES 015	3/27/1995	---	@ 0.0	---	---	---	---	---	---	---	---	---
	5/2/1995	---	@ 0.0	---	---	---	---	---	---	---	---	---
	5/9/1995	6.0	9.0	8.30	160	---	150	< 0.1	230	< 0.02	---	3.96
	5/16/1995	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/13/1996	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/22/1996	1.0	745.0	8.40	350	350	500	0.1	310	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 015	2/27/1996	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/5/1996	2.0	228.9	7.80	263	270	122	< 0.1	---	---	---	---
	3/12/1996	1.0	53.9	8.40	225	230	---	---	---	---	---	---
	3/19/1996	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/26/1996	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/2/1996	9.0	< 4.5	8.10	496	---	---	---	---	---	---	---
	4/9/1996	14.0	< 4.5	8.10	450	262	248	0.2	262	0.02	---	10.00
	4/16/1996	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/17/1996	9.0	< 4.5	8.80	450	---	---	---	---	---	---	---
	4/23/1996	12.0	< 4.5	8.00	1293	---	---	---	---	---	---	---
	4/30/1996	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/19/1997	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/22/1997	10.0	18.8	8.40	430	438	30	< 0.1	330	---	---	---
	10/1/1997	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/17/1998	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/24/1998	3.0	1090.0	8.50	390	438	76	< 0.1	280	0.06	---	3.37
	3/31/1998	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/1999	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/4/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/31/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/7/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/30/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/4/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 015	12/27/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/21/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/1/2006	5.0	132.0	8.50	200	155	182	< 0.1	140	0.19	6.90	6.71
	3/7/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/25/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/30/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/28/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/6/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/13/2012	2.0	54.0	8.20	570	607	72	< 0.1	410	0.07	4.15	3.54
	12/26/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
NPDES 016	1/7/1997	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/1999	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/4/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 016	12/31/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/7/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/30/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/4/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/27/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/25/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/30/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
NPDES 017	1/7/1997	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/17/1997	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/19/1997	14.0	2800.0	8.60	170	248	24000	200.0	180	---	---	---
	9/22/1997	11.0	> 5160.0	8.60	150	---	---	---	---	---	---	---
	10/1/1997	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/7/1997	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/14/1997	5.0	90.1	8.60	180	210	150	---	150	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 017	10/16/1997	15.0	4.7	8.50	210	263	164	< 0.1	---	---	---	---
	10/29/1997	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/10/1998	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/19/1998	1.0	46.0	8.80	150	194	82	< 0.1	117	0.03	---	9.06
	3/24/1998	1.0	132.0	8.60	120	---	---	---	---	---	---	---
	4/1/1998	4.0	24.8	8.60	230	264	96	< 0.2	140	---	---	---
	4/9/1998	5.0	8.6	8.50	180	---	---	---	---	---	---	---
	4/14/1998	7.0	71.2	8.20	470	---	---	---	---	---	---	---
	4/21/1998	8.0	100.0	8.70	770	---	---	---	---	---	---	---
	4/29/1998	14.0	166.9	8.40	850	---	---	---	---	---	---	---
	5/6/1998	11.0	143.3	8.60	710	733	8	< 0.1	---	---	---	---
	5/15/1998	13.0	71.2	8.70	850	---	---	---	---	---	---	---
	5/20/1998	15.0	46.0	8.20	860	---	---	---	---	---	---	---
	5/28/1998	20.0	54.0	8.40	850	---	---	---	---	---	---	---
	6/3/1998	20.0	54.0	8.20	910	924	10	< 0.1	---	---	---	---
	6/10/1998	24.0	71.2	8.50	930	---	---	---	---	---	---	---
	6/15/1998	22.0	31.4	8.70	900	---	---	---	---	---	---	---
	6/23/1998	25.0	18.8	9.00	630	---	---	---	---	---	---	---
	7/2/1998	32.0	13.4	8.70	550	---	---	---	---	---	---	---
	7/7/1998	27.0	1.6	9.00	750	---	---	---	---	---	---	---
	7/14/1998	---	@ 0.0	---	---	---	---	---	---	---	---	---
	7/29/1998	---	@ 0.0	---	---	748	16	< 0.1	550	< 0.01	---	0.58
	2/23/1999	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/2/1999	4.0	18.8	8.60	440	561	< 5	< 0.1	350	< 0.01	0.64	1.06
	3/9/1999	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/16/1999	12.0	0.6	8.20	280	---	---	---	---	---	---	---
	3/23/1999	10.0	0.6	8.60	330	---	---	---	---	---	---	---
	4/1/1999	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/20/1999	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 017	4/27/1999	12.0	24.8	8.60	520	653	40	< 0.1	420	---	---	---
	5/5/1999	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/1999	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/4/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/19/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/22/2000	11.0	143.0	8.30	640	610	68	< 0.1	390	0.03	3.60	4.38
	9/25/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/27/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/3/2001	13.0	4.7	8.30	370	386	18	< 0.1	240	0.02	2.37	1.86
	4/10/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/31/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/7/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/30/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/4/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/27/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/21/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/1/2006	4.0	54.0	8.20	310	281	430	< 0.1	340	0.06	16.70	13.10
	3/7/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/6/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/13/2007	1.0	13.4	8.70	370	693	50	< 0.1	380	0.03	5.53	6.84

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 017	2/20/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/5/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/13/2007	2.0	4.7	8.60	450	496	30	< 0.1	---	---	1.69	---
	3/20/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/25/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/30/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/5/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/2/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/2/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/31/2010	6.0	4.7	8.50	540	578	24	< 0.1	360	0.03	1.31	1.99
	4/6/2010	4.0	1.6	8.60	650	---	---	---	---	---	---	---
	4/13/2010	10.0	4.7	8.50	510	523	93	< 0.1	340	---	4.77	---
	4/19/2010	20.0	1.6	8.40	600	---	---	---	---	---	---	---
	4/27/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/7/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/4/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/15/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/22/2011	3.0	38.4	8.40	570	587	29	< 0.1	390	< 0.02	1.62	3.76
	4/19/2011	9.0	155.0	8.50	620	605	26	< 0.1	380	---	1.65	---
	4/26/2011	8.0	155.0	8.70	640	---	---	---	---	---	---	---
	5/24/2011	12.0	18.8	8.40	1050	796	16	---	---	---	0.23	---
	5/26/2011	---	---	---	---	---	---	< 0.1	---	---	---	---
	5/31/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	6/7/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	6/14/2011	22.0	347.6	8.60	1310	1290	19	< 0.1	---	---	0.60	---
	6/21/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 017	10/11/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/18/2011	14.0	155.0	8.70	2100	2130	23	< 0.1	1570	< 0.02	0.56	0.81
	12/27/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/28/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/6/2012	2.0	287.3	8.00	390	443	150	< 0.1	290	< 0.02	5.75	12.50
	3/13/2012	1.0	38.4	8.50	270	---	---	---	---	---	---	---
	3/19/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2013	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/4/2013	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/8/2013	8.0	4.7	8.10	1130	1130	6	< 0.1	724	0.11	0.20	0.36
	11/5/2013	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/3/2013	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/8/2014	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/4/2014	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/4/2014	1.0	13.4	8.60	730	715	5	< 0.1	430	< 0.02	0.71	1.67
	4/8/2014	12.0	4.7	8.60	1010	984	22	< 0.1	600	---	0.55	---
	5/6/2014	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/10/2014	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2015	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/8/2015	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/5/2016	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/7/2016	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2017	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/5/2017	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/9/2018	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/4/2018	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/8/2019	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 017	12/3/2019	---	@ 0.0	---	---	---	---	---	---	---	---	---
NPDES 018	10/3/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/31/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/7/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/30/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/4/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/27/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/25/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	7/29/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	8/5/2008	20.0	13.4	8.80	260	296	55	< 0.1	220	0.04	1.32	1.55
	8/12/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/30/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/4/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/5/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 018	4/12/2011	5.0	13.4	8.20	370	402	12	< 0.1	280	< 0.02	1.24	1.60
	4/19/2011	7.0	155.0	8.20	390	---	---	---	---	---	---	---
	4/26/2011	7.0	4.7	8.20	460	---	---	---	---	---	---	---
	5/3/2011	13.0	4.7	8.30	510	569	5	---	---	---	0.27	---
	5/10/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/27/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/28/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/13/2012	1.0	13.4	7.80	380	398	50	< 0.1	280	---	5.16	5.60
	3/19/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2013	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/6/2013	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/2/2013	10.0	1.6	8.00	250	243	14	< 0.1	170	0.14	2.41	3.60
	5/7/2013	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/3/2013	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/8/2014	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/4/2014	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/10/2014	11.0	71.2	8.30	320	324	114	0.4	240	< 0.02	6.49	6.59
	5/6/2014	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/10/2014	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2015	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/8/2015	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/5/2016	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/7/2016	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2017	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/5/2017	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/9/2018	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/4/2018	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 018	1/8/2019	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/3/2019	---	@ 0.0	---	---	---	---	---	---	---	---	---
NPDES 019	10/22/1997	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/1999	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/4/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/31/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/7/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/30/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/4/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/27/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/25/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/30/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/4/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/27/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 019	1/3/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2013	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/3/2013	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/8/2014	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/9/2014	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2015	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/8/2015	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/5/2016	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/7/2016	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2017	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/5/2017	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/9/2018	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/4/2018	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/8/2019	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/3/2019	---	@ 0.0	---	---	---	---	---	---	---	---	---
NPDES 020	1/5/1999	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/1999	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/4/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/26/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/2/2002	5.0	18.8	8.00	760	838	16	< 0.1	600	< 0.01	---	1.12
	4/9/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/31/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 020	3/4/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/11/2003	1.0	15.0	8.30	950	902	36	< 0.1	670	0.63	3.24	8.71
	3/18/2003	3.0	15.0	8.30	1030	---	---	---	---	---	---	---
	3/24/2003	5.0	15.0	8.20	1210	---	---	---	---	---	---	---
	3/27/2003	6.0	15.0	8.40	1250	1270	12	< 0.1	---	---	0.51	---
	4/1/2003	4.0	15.0	8.20	1230	1300	16	< 0.1	990	---	0.69	---
	4/8/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/14/2003	8.0	15.0	8.40	1150	---	---	---	---	---	---	---
	4/22/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/29/2003	11.0	15.0	8.30	1260	---	---	---	---	---	---	---
	5/6/2003	7.0	15.0	8.60	1370	1380	10	< 0.1	---	---	0.33	---
	5/13/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	7/1/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	7/8/2003	20.0	9.0	8.30	1600	1630	6	< 0.1	1150	< 0.01	0.17	---
	7/16/2003	20.0	11.9	8.40	1520	---	---	---	---	---	---	---
	7/22/2003	19.0	9.0	8.10	143	---	---	---	---	---	---	---
	7/30/2003	20.0	11.9	8.30	1490	---	---	---	---	---	---	---
	8/5/2003	18.0	10.9	8.60	1500	1510	8	< 0.1	---	---	0.15	---
	8/12/2003	26.0	13.0	8.70	1530	---	---	---	---	---	---	---
	8/19/2003	23.0	5.1	8.60	1480	---	---	---	---	---	---	---
	8/26/2003	18.0	18.9	8.90	1550	---	---	---	---	---	---	---
	9/2/2003	16.0	14.1	8.90	1500	1570	10	0.5	---	---	0.40	---
	9/9/2003	19.0	20.3	8.80	1540	---	---	---	---	---	---	---
	9/16/2003	11.0	15.2	8.60	1560	---	---	---	---	---	---	---
	9/23/2003	17.0	15.2	7.90	1250	---	---	---	---	---	---	---
	9/30/2003	20.0	20.3	8.80	1560	---	---	---	---	---	---	---
	10/7/2003	9.0	29.2	8.80	1280	1570	12	< 0.1	1040	---	0.24	---
	10/14/2003	5.0	16.4	8.90	1470	---	---	---	---	---	---	---
	10/21/2003	7.0	16.4	8.60	1460	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 020	10/28/2003	6.0	8.1	8.90	1420	---	---	---	---	---	---	---
	11/4/2003	1.0	34.2	8.50	1670	1720	14	< 0.1	---	---	0.56	---
	11/11/2003	2.0	56.3	8.30	1920	---	---	---	---	---	---	---
	11/18/2003	2.0	5.8	8.60	1880	---	---	---	---	---	---	---
	11/25/2003	1.0	17.6	8.30	1820	---	---	---	---	---	---	---
	12/2/2003	0.0	18.9	8.50	1850	1870	10	< 0.1	---	---	0.04	---
	12/9/2003	0.0	39.7	7.60	1830	---	---	---	---	---	---	---
	12/16/2003	0.0	18.9	8.60	1590	---	---	---	---	---	---	---
	12/23/2003	0.0	17.6	8.40	1700	---	---	---	---	---	---	---
	12/30/2003	-1.0	16.4	8.40	1390	---	---	---	---	---	---	---
	1/6/2004	0.0	9.9	8.30	1350	1730	30	< 0.1	1210	0.06	0.24	0.24
	1/13/2004	0.0	18.9	8.10	1130	---	---	---	---	---	---	---
	1/20/2004	-1.0	7.3	---	1060	---	---	---	---	---	---	---
	1/27/2004	0.0	24.5	---	1480	---	---	---	---	---	---	---
	2/3/2004	0.0	17.6	---	1111	---	---	---	---	---	---	---
	2/9/2004	-1.0	17.6	8.60	1370	2900	8	< 0.1	---	---	0.31	---
	2/17/2004	1.0	1050.0	8.20	1520	---	---	---	---	---	---	---
	2/25/2004	0.0	18.9	8.30	1000	---	---	---	---	---	---	---
	3/2/2004	0.0	17.6	8.40	1300	1590	< 5	< 0.1	---	---	0.06	---
	3/8/2004	0.0	262.0	8.30	1290	---	---	---	---	---	---	---
	3/16/2004	3.0	15.2	8.40	1240	---	---	---	---	---	---	---
	3/23/2004	9.0	32.5	8.30	1150	---	---	---	---	---	---	---
	3/30/2004	3.0	15.2	8.70	1220	---	---	---	---	---	---	---
	4/6/2004	9.0	5.8	8.60	1280	1600	12	< 0.1	1150	---	0.08	---
	4/13/2004	9.0	5.8	8.40	1350	---	---	---	---	---	---	---
	4/20/2004	4.0	17.6	8.70	---	---	---	---	---	---	---	---
	4/27/2004	8.0	14.1	8.40	1630	---	---	---	---	---	---	---
	5/4/2004	22.0	17.6	8.40	1530	---	---	---	---	---	---	---
	5/11/2004	10.0	10.9	8.50	1520	1340	20	< 0.1	---	---	0.59	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 020	5/18/2004	13.0	18.9	8.70	1580	---	---	---	---	---	---	---
	5/25/2004	10.0	17.6	8.60	1850	---	---	---	---	---	---	---
	6/1/2004	20.0	0.0	8.90	1950	2260	< 5	< 0.1	---	---	0.17	---
	6/8/2004	21.0	18.9	8.90	2160	---	---	---	---	---	---	---
	6/15/2004	15.0	0.0	8.60	1400	---	---	---	---	---	---	---
	6/22/2004	13.0	18.9	8.80	1900	---	---	---	---	---	---	---
	6/29/2004	19.0	18.9	8.80	1880	---	---	---	---	---	---	---
	7/6/2004	25.0	15.2	8.70	1800	---	---	---	---	---	---	---
	7/12/2004	19.0	17.6	9.00	1740	1880	14	< 0.1	1230	0.20	0.32	0.38
	7/20/2004	17.0	15.2	8.60	1630	---	---	---	---	---	---	---
	7/27/2004	14.0	9.0	8.80	1470	---	---	---	---	---	---	---
	8/3/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/4/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/28/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/8/2005	0.0	2.3	8.20	1120	---	---	---	---	---	---	---
	3/15/2005	3.0	0.0	8.60	1130	1270	< 5	< 0.1	970	0.02	0.15	0.22
	3/22/2005	2.0	3.2	8.40	1190	---	---	---	---	---	---	---
	3/28/2005	5.0	45.6	8.60	1230	---	---	---	---	---	---	---
	4/5/2005	6.0	63.2	8.20	1460	---	---	---	---	---	---	---
	4/13/2005	7.0	4.4	8.30	1320	---	---	---	---	---	---	---
	4/19/2005	9.0	1.4	8.30	1310	1430	18	< 0.1	1100	---	0.59	---
	4/26/2005	8.0	0.4	8.20	1070	---	---	---	---	---	---	---
	5/3/2005	7.0	5.8	8.10	930	1500	22	< 0.2	---	---	0.26	---
	5/10/2005	10.0	0.0	8.20	1490	---	---	---	---	---	---	---
	5/17/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	5/31/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	6/7/2005	10.0	0.2	8.00	1470	1360	28	< 0.1	---	---	0.37	---
	6/14/2005	10.0	0.1	8.60	1490	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 020	6/21/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/25/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	11/1/2005	10.0	23.0	8.80	790	1000	8	< 0.1	640	0.39	0.12	0.15
	11/7/2005	4.0	20.3	8.80	880	---	---	---	---	---	---	---
	11/15/2005	0.0	18.9	8.60	830	---	---	---	---	---	---	---
	11/22/2005	0.0	5.1	8.70	760	---	---	---	---	---	---	---
	11/29/2005	-1.0	4.4	8.40	720	---	---	---	---	---	---	---
	12/6/2005	-1.0	1.4	8.70	810	1170	14	< 0.1	---	---	0.20	---
	12/13/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/27/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2006	- 1.0	7.3	8.20	830	1280	8	< 0.1	900	< 0.02	0.13	0.14
	1/10/2006	- 1.0	0.4	8.60	1020	---	---	---	---	---	---	---
	1/17/2006	- 1.0	5.1	8.50	1020	---	---	---	---	---	---	---
	1/24/2006	- 1.0	5.8	8.20	970	---	---	---	---	---	---	---
	1/31/2006	0.0	5.1	8.20	860	---	---	---	---	---	---	---
	2/7/2006	3.0	9.0	8.40	960	1400	12	< 0.1	---	---	0.04	---
	2/14/2006	2.0	27.6	8.50	1490	---	---	---	---	---	---	---
	2/21/2006	3.0	9.0	8.30	1380	---	---	---	---	---	---	---
	3/1/2006	4.0	1266.2	8.10	1210	1020	24	< 0.1	---	---	0.60	---
	3/8/2006	2.0	2.3	8.40	1300	---	---	---	---	---	---	---
	3/14/2006	1.0	3.2	8.40	1350	---	---	---	---	---	---	---
	3/21/2006	4.0	9.9	8.40	1310	---	---	---	---	---	---	---
	3/28/2006	2.0	0.4	8.10	1000	---	---	---	---	---	---	---
	4/5/2006	10.0	0.4	8.10	1260	---	---	---	---	---	---	---
	4/11/2006	12.0	0.1	8.40	1370	1420	6	< 0.1	910	---	1.11	---
	4/18/2006	13.0	1.8	8.50	1480	---	---	---	---	---	---	---
	4/25/2006	19.0	0.6	8.50	1450	---	---	---	---	---	---	---
	5/2/2006	19.0	4.4	8.50	1560	1510	< 5	< 0.1	---	---	0.22	---
	5/9/2006	18.0	3.8	8.50	1600	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 020	5/16/2006	26.0	2.3	8.50	1610	---	---	---	---	---	---	---
	5/23/2006	17.0	2.3	8.50	1630	---	---	---	---	---	---	---
	5/30/2006	19.0	1.4	8.60	1670	---	---	---	---	---	---	---
	6/6/2006	21.0	2.3	8.50	1680	1490	< 5	< 0.1	---	---	0.07	---
	6/13/2006	21.0	0.8	8.60	1710	---	---	---	---	---	---	---
	6/20/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	6/27/2006	23.0	2.3	8.60	1800	---	---	---	---	---	---	---
	7/5/2006	25.0	0.0	8.60	1800	---	---	---	---	---	---	---
	7/11/2006	22.0	1.8	8.60	1740	1650	16	< 0.1	1160	< 0.02	0.72	0.99
	7/18/2006	21.0	3.8	8.50	1770	---	---	---	---	---	---	---
	7/25/2006	22.0	1.4	8.70	1780	---	---	---	---	---	---	---
	8/1/2006	21.0	0.4	8.80	1830	1730	6	< 0.1	---	---	0.26	---
	8/8/2006	19.0	3.2	8.70	1730	---	---	---	---	---	---	---
	8/15/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	8/22/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	8/29/2006	21.0	0.0	8.70	1730	---	---	---	---	---	---	---
	9/5/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/12/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/19/2006	14.0	45.6	8.30	980	1120	30	< 0.1	---	---	0.62	---
	9/25/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/2/2006	14.0	0.1	8.60	1020	1070	< 5	< 0.1	810	---	0.52	---
	10/10/2006	10.0	1.1	8.60	1320	---	---	---	---	---	---	---
	10/17/2006	6.0	36.0	8.60	1310	---	---	---	---	---	---	---
	10/24/2006	9.0	0.8	8.60	1310	---	---	---	---	---	---	---
	10/31/2006	8.0	3.2	8.70	1440	---	---	---	---	---	---	---
	11/7/2006	12.0	2.7	8.60	1450	1440	16	< 0.1	---	---	0.60	---
	11/14/2006	3.0	4.4	8.70	1470	---	---	---	---	---	---	---
	11/21/2006	7.0	4.4	8.70	1470	---	---	---	---	---	---	---
	11/28/2006	2.0	17.6	8.70	1260	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 020	12/5/2006	3.0	5.1	8.70	1600	1660	10	< 0.1	---	---	0.20	---
	12/12/2006	2.0	4.4	8.50	1660	---	---	---	---	---	---	---
	12/19/2006	2.0	4.4	8.50	1660	---	---	---	---	---	---	---
	12/26/2006	2.0	4.4	8.50	1650	---	---	---	---	---	---	---
	1/2/2007	1.0	5.8	8.50	1800	1710	< 5	< 0.1	1080	0.26	1.66	0.11
	1/9/2007	0.0	4.4	8.50	1780	---	---	---	---	---	---	---
	1/16/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/24/2007	1.0	4.4	8.50	1740	---	---	---	---	---	---	---
	1/30/2007	2.0	4.4	8.50	1740	---	---	---	---	---	---	---
	2/6/2007	2.0	11.9	8.50	1910	1780	< 5	< 0.1	---	---	0.09	---
	2/13/2007	2.0	7.3	8.50	1290	---	---	---	---	---	---	---
	2/20/2007	3.0	7.3	8.50	1300	---	---	---	---	---	---	---
	2/27/2007	2.0	4.4	8.60	1220	---	---	---	---	---	---	---
	3/5/2007	2.0	3.2	8.60	1340	1380	< 5	< 0.1	---	---	0.06	---
	3/13/2007	5.0	27.6	8.40	1060	---	---	---	---	---	---	---
	3/20/2007	13.0	10.9	8.80	1170	---	---	---	---	---	---	---
	3/27/2007	13.0	9.0	8.60	1270	---	---	---	---	---	---	---
	4/3/2007	16.0	7.3	8.70	1440	1400	6	< 0.1	950	---	0.18	---
	4/10/2007	11.0	9.0	8.80	1450	---	---	---	---	---	---	---
	4/17/2007	13.0	7.3	8.70	1480	---	---	---	---	---	---	---
	4/24/2007	12.0	9.0	8.60	1520	---	---	---	---	---	---	---
	5/1/2007	17.0	17.6	8.60	1550	1570	< 5	< 0.1	---	---	0.41	---
	5/8/2007	10.0	7.3	8.60	1620	---	---	---	---	---	---	---
	5/15/2007	23.0	7.3	8.50	1550	---	---	---	---	---	---	---
	5/22/2007	19.0	9.0	8.80	1510	---	---	---	---	---	---	---
	5/29/2007	16.0	9.0	8.80	1630	---	---	---	---	---	---	---
	6/4/2007	23.0	5.8	9.00	1620	1490	< 5	< 0.1	---	---	< 0.02	---
	6/12/2007	15.0	5.1	8.90	1670	---	---	---	---	---	---	---
	6/19/2007	15.0	0.2	8.90	1690	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 020	6/26/2007	21.0	3.2	9.00	1710	---	---	---	---	---	---	---
	7/3/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/11/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/18/2007	19.0	3.2	8.20	760	888	44	< 0.1	560	0.55	1.19	1.32
	9/25/2007	18.0	7.3	8.40	820	---	---	---	---	---	---	---
	10/2/2007	14.0	29.2	8.30	740	888	96	< 0.1	580	---	1.56	---
	10/9/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/16/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/23/2007	8.0	5.1	8.40	1210	---	---	---	---	---	---	---
	10/30/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	11/27/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/4/2007	5.0	3.2	8.60	1280	1120	34	< 0.1	---	---	0.86	---
	12/11/2007	1.0	14.1	8.80	1520	---	---	---	---	---	---	---
	12/17/2007	2.0	9.0	8.90	1510	---	---	---	---	---	---	---
	12/26/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/8/2008	1.0	13.0	8.50	1840	1690	< 5	< 0.1	1150	< 0.02	0.14	0.14
	1/15/2008	2.0	9.9	8.60	1910	---	---	---	---	---	---	---
	1/22/2008	4.0	9.0	8.40	1570	---	---	---	---	---	---	---
	1/29/2008	0.0	13.0	8.60	1860	---	---	---	---	---	---	---
	2/5/2008	0.0	9.0	8.50	2050	1870	8	< 0.1	---	---	0.18	---
	2/12/2008	2.0	9.9	8.70	1910	---	---	---	---	---	---	---
	2/19/2008	1.0	11.9	8.60	1720	---	---	---	---	---	---	---
	2/26/2008	2.0	21.6	8.60	1320	---	---	---	---	---	---	---
	3/4/2008	1.0	20.3	8.70	1120	1090	20	< 0.1	---	---	0.14	---
	3/11/2008	3.0	20.3	8.70	1110	---	---	---	---	---	---	---
	3/18/2008	2.0	9.0	8.80	1360	---	---	---	---	---	---	---
	3/25/2008	4.0	14.1	8.80	1320	---	---	---	---	---	---	---
	4/1/2008	7.0	14.1	8.30	1130	1290	8	< 0.1	860	---	0.42	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 020	4/8/2008	7.0	36.0	8.60	1250	---	---	---	---	---	---	---
	4/15/2008	10.0	2756.3	8.40	900	---	---	---	---	---	---	---
	4/22/2008	11.0	11.9	8.60	990	---	---	---	---	---	---	---
	4/29/2008	14.0	17.6	8.70	1290	---	---	---	---	---	---	---
	5/6/2008	21.0	29.2	8.40	970	1090	22	< 0.1	---	---	0.89	---
	5/13/2008	7.0	81.0	8.60	1290	---	---	---	---	---	---	---
	5/20/2008	27.0	14.1	8.40	1430	---	---	---	---	---	---	---
	5/27/2008	13.0	9.0	8.70	1580	---	---	---	---	---	---	---
	6/3/2008	22.0	36.0	8.60	1910	2170	27	< 0.1	---	---	0.73	---
	6/10/2008	19.0	32.5	8.80	2350	---	---	---	---	---	---	---
	6/17/2008	20.0	36.0	8.80	1776	---	---	---	---	---	---	---
	6/24/2008	18.0	39.7	8.90	2990	---	---	---	---	---	---	---
	7/1/2008	18.0	20.3	8.80	3020	---	---	---	---	---	---	---
	7/8/2008	19.0	36.0	8.90	3010	3060	12	< 0.1	2040	< 0.04	0.49	0.64
	7/15/2008	19.0	36.0	8.90	2670	---	---	---	---	---	---	---
	7/22/2008	20.0	1.4	8.90	2610	---	---	---	---	---	---	---
	7/29/2008	18.0	36.0	8.90	2580	---	---	---	---	---	---	---
	8/5/2008	19.0	30.8	8.80	2600	2520	< 5	< 0.1	---	---	0.37	---
	8/12/2008	17.0	20.3	8.50	2320	---	---	---	---	---	---	---
	8/19/2008	21.0	27.6	8.70	2390	---	---	---	---	---	---	---
	8/26/2008	25.0	27.6	8.70	2560	---	---	---	---	---	---	---
	9/2/2008	22.0	17.6	8.70	2350	2480	27	< 0.1	---	---	0.95	---
	9/9/2008	19.0	7.3	8.80	2540	---	---	---	---	---	---	---
	9/16/2008	19.0	9.0	8.60	2520	---	---	---	---	---	---	---
	9/23/2008	12.0	14.1	8.70	2250	---	---	---	---	---	---	---
	9/30/2008	21.0	10.9	8.40	2260	---	---	---	---	---	---	---
	10/7/2008	15.0	13.0	8.30	1860	2010	8	< 0.1	1400	---	0.51	---
	10/14/2008	11.0	32.5	8.40	1990	---	---	---	---	---	---	---
	10/21/2008	10.0	37.8	8.60	2010	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 020	10/28/2008	14.0	36.0	8.40	2040	---	---	---	---	---	---	---
	11/4/2008	9.0	27.6	8.50	2020	2060	44	< 0.1	---	---	1.03	---
	11/11/2008	6.0	81.0	8.50	2070	---	---	---	---	---	---	---
	11/18/2008	9.0	23.0	8.40	1780	---	---	---	---	---	---	---
	11/25/2008	7.0	23.0	8.40	1930	---	---	---	---	---	---	---
	12/2/2008	5.0	27.6	8.60	2000	2130	10	< 0.1	---	---	0.27	---
	12/10/2008	6.0	26.0	8.60	2000	---	---	---	---	---	---	---
	12/16/2008	3.0	32.5	8.40	1980	---	---	---	---	---	---	---
	12/23/2008	2.0	32.5	8.30	1900	---	---	---	---	---	---	---
	12/30/2008	2.0	32.5	8.30	2100	---	---	---	---	---	---	---
	1/6/2009	2.0	10.9	8.30	2140	2170	< 5	< 0.1	1560	< 0.02	0.11	< 0.03
	1/13/2009	2.0	10.9	8.30	1850	---	---	---	---	---	---	---
	1/20/2009	3.0	14.1	8.20	1820	---	---	---	---	---	---	---
	1/27/2009	1.0	17.6	8.30	1500	---	---	---	---	---	---	---
	2/3/2009	3.0	17.6	8.30	1680	1790	8	< 0.1	---	---	0.20	---
	2/10/2009	3.0	20.3	8.20	1440	---	---	---	---	---	---	---
	2/17/2009	3.0	20.3	8.10	1420	---	---	---	---	---	---	---
	2/27/2009	4.0	26.0	8.30	1190	---	---	---	---	---	---	---
	3/3/2009	7.0	56.3	8.40	720	723	9	< 0.1	---	---	0.22	---
	3/10/2009	5.0	20.3	8.50	1680	---	---	---	---	---	---	---
	3/17/2009	11.0	43.6	8.50	1580	---	---	---	---	---	---	---
	3/24/2009	4.0	20.3	8.60	184	---	---	---	---	---	---	---
	3/31/2009	4.0	39.7	8.40	1700	---	---	---	---	---	---	---
	4/7/2009	11.0	112.3	8.30	1760	1850	201	< 0.1	1260	---	4.20	---
	4/14/2009	10.0	27.6	8.50	1710	---	---	---	---	---	---	---
	4/21/2009	13.0	36.0	8.40	2020	---	---	---	---	---	---	---
	4/28/2009	14.0	39.7	8.40	2210	---	---	---	---	---	---	---
	5/5/2009	13.0	56.3	8.40	2290	2090	35	< 0.1	---	---	0.48	---
	5/12/2009	14.0	68.1	8.60	2890	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 020	5/19/2009	16.0	60.8	8.80	2920	---	---	---	---	---	---	---
	5/26/2009	19.0	81.0	8.40	2580	---	---	---	---	---	---	---
	6/2/2009	20.0	39.7	8.40	2780	2960	11	< 0.1	---	---	0.45	---
	6/9/2009	18.0	2.3	8.70	2670	---	---	---	---	---	---	---
	6/16/2009	19.0	2.3	8.70	2680	---	---	---	---	---	---	---
	6/23/2009	21.0	3.8	8.40	2520	---	---	---	---	---	---	---
	6/30/2009	18.0	4.4	8.90	2800	---	---	---	---	---	---	---
	7/7/2009	21.0	1.4	8.80	2860	2760	< 5	< 0.1	2020	0.06	0.24	0.27
	7/14/2009	26.0	20.3	9.00	2910	---	---	---	---	---	---	---
	7/21/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/5/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/2/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/2/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/6/2010	4.0	89.8	8.60	1610	---	---	---	---	---	---	---
	4/13/2010	8.0	15.2	8.70	1380	1410	36	< 0.1	1030	---	0.95	---
	5/5/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	6/1/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	7/6/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	8/3/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/7/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/6/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	11/2/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	11/9/2010	6.0	2.3	8.80	2680	---	---	---	---	---	---	---
	11/16/2010	3.0	2.3	8.80	2850	2490	10	< 0.1	2240	0.06	0.31	0.33
	11/23/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	11/30/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/7/2010	6.0	7.3	8.40	2450	2630	7	< 0.1	---	---	0.12	---
	12/14/2010	3.0	0.4	8.50	2660	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 020	12/21/2010	2.0	4.4	8.30	2550	---	---	---	---	---	---	---
	12/28/2010	3.0	0.4	8.30	2350	---	---	---	---	---	---	---
	1/4/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/11/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/18/2011	4.0	37.8	8.40	1660	1550	14	< 0.1	1150	< 0.02	1.26	1.48
	1/25/2011	4.0	0.4	7.90	2360	---	---	---	---	---	---	---
	2/1/2011	3.0	0.1	8.10	2390	2110	31	< 0.1	---	---	0.69	---
	2/8/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/15/2011	2.0	0.8	8.20	1740	---	---	---	---	---	---	---
	2/22/2011	2.4	0.6	7.40	1940	---	---	---	---	---	---	---
	3/1/2011	2.0	0.6	7.10	2120	---	---	---	---	---	---	---
	3/8/2011	3.0	26.0	7.80	1400	1480	5	< 0.1	---	---	0.21	---
	3/15/2011	4.0	68.1	8.10	1370	---	---	---	---	---	---	---
	3/22/2011	4.0	26.0	8.20	1340	---	---	---	---	---	---	---
	3/30/2011	6.0	23.0	8.20	1410	---	---	---	---	---	---	---
	4/5/2011	8.0	206.5	8.50	1280	1350	40	< 0.1	970	---	1.66	---
	4/12/2011	10.0	13.0	8.50	1240	---	---	---	---	---	---	---
	4/19/2011	9.0	60.8	8.60	1240	---	---	---	---	---	---	---
	4/26/2011	8.0	112.3	8.60	1360	---	---	---	---	---	---	---
	5/3/2011	12.0	7.3	8.80	1390	1440	18	---	---	---	0.45	---
	5/10/2011	12.0	4.4	8.50	1670	---	---	---	---	---	---	---
	5/17/2011	12.0	5.8	8.60	1700	---	---	---	---	---	---	---
	5/24/2011	13.0	45.6	8.60	1570	---	---	---	---	---	---	---
	5/31/2011	21.0	5.1	8.60	1870	---	---	---	---	---	---	---
	6/7/2011	13.0	0.4	8.40	1990	---	---	---	---	---	---	---
	6/14/2011	22.0	0.4	8.50	2110	---	---	---	---	---	---	---
	6/21/2011	23.0	7.3	8.60	2290	---	---	---	---	---	---	---
	6/28/2011	25.0	6.5	8.50	5440	---	---	---	---	---	---	---
	7/5/2011	20.0	2.3	8.50	2460	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 020	7/12/2011	21.0	4.4	8.50	2530	---	---	---	---	---	---	---
	7/19/2011	23.0	0.6	8.50	2640	---	---	---	---	---	---	---
	7/26/2011	19.0	1.1	8.20	2260	---	---	---	---	---	---	---
	8/2/2011	27.0	4.4	8.50	2420	2340	< 5	< 0.1	---	---	< 0.02	---
	8/9/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	8/16/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	8/24/2011	27.0	0.4	8.10	2850	---	---	---	---	---	---	---
	8/29/2011	27.0	0.8	8.10	2860	---	---	---	---	---	---	---
	9/6/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/14/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/20/2011	21.0	2.3	8.50	3100	3040	---	---	---	---	---	---
	9/28/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/4/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/11/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/18/2011	15.0	3.8	8.70	3250	3250	7	< 0.1	2800	< 0.02	< 0.04	< 0.06
	10/25/2011	13.0	1.4	8.80	3330	---	---	---	---	---	---	---
	11/1/2011	9.0	3.8	8.70	3330	---	---	---	---	---	---	---
	11/8/2011	8.0	11.9	8.40	3160	3340	5	< 0.1	---	---	0.20	---
	11/15/2011	5.0	5.8	8.60	3410	---	---	---	---	---	---	---
	11/22/2011	8.0	21.6	8.40	3140	---	---	---	---	---	---	---
	11/29/2011	6.0	36.0	8.60	3230	---	---	---	---	---	---	---
	12/6/2011	3.0	39.7	8.20	3600	3150	22	< 0.1	---	---	0.32	---
	12/13/2011	3.0	56.3	8.50	3310	---	---	---	---	---	---	---
	12/20/2011	3.0	36.0	8.80	3120	---	---	---	---	---	---	---
	12/27/2011	4.0	39.7	8.60	2970	---	---	---	---	---	---	---
	1/3/2012	7.0	60.8	8.70	2830	---	---	---	---	---	---	---
	1/10/2012	4.0	39.7	8.80	2910	2720	17	< 0.1	2020	< 0.02	0.19	0.30
	1/17/2012	2.0	56.3	8.70	3040	---	---	---	---	---	---	---
	1/24/2012	2.0	51.8	8.70	2790	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 020	1/31/2012	4.0	60.8	8.50	2830	---	---	---	---	---	---	---
	2/7/2012	4.0	51.8	8.50	2920	---	---	---	---	---	---	---
	2/14/2012	3.0	60.8	8.70	2770	2500	13	< 0.1	---	---	0.28	---
	2/21/2012	2.0	51.8	8.80	2820	---	---	---	---	---	---	---
	2/28/2012	2.0	36.0	8.80	2120	---	---	---	---	---	---	---
	3/6/2012	2.0	280.6	8.30	940	914	123	< 0.1	---	---	4.03	---
	3/13/2012	8.0	56.3	8.00	1120	---	---	---	---	---	---	---
	3/19/2012	5.0	36.0	8.50	1780	---	---	---	---	---	---	---
	3/27/2012	12.0	5.8	8.50	2040	---	---	---	---	---	---	---
	4/3/2012	11.0	5.1	8.50	2160	2070	11	< 0.1	1450	---	0.16	---
	4/10/2012	23.0	1.1	8.40	2300	---	---	---	---	---	---	---
	4/17/2012	10.0	2.3	8.20	2390	---	---	---	---	---	---	---
	4/24/2012	22.0	4.4	8.60	2450	---	---	---	---	---	---	---
	5/1/2012	16.0	0.4	8.70	2530	---	---	---	---	---	---	---
	5/8/2012	16.0	1.1	8.60	2650	2380	< 5	< 0.1	---	---	0.06	---
	5/15/2012	21.0	0.0	8.10	2860	---	---	---	---	---	---	---
	5/22/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	7/3/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	7/10/2012	19.0	1.4	8.00	3030	2640	5	< 0.1	2450	---	0.09	---
	7/17/2012	17.0	0.0	8.20	3200	---	---	---	---	---	---	---
	7/24/2012	18.0	1.4	8.00	2980	---	---	---	---	---	---	---
	7/31/2012	16.0	0.0	7.70	3280	---	---	---	---	---	---	---
	8/7/2012	18.0	0.0	7.80	3270	2980	10	< 0.1	---	---	0.52	---
	8/14/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	8/28/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/4/2012	21.0	1.4	7.80	3250	3060	5	< 0.1	---	---	0.16	---
	9/11/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2013	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 020	1/29/2013	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/5/2013	0.0	18.8	8.10	1900	1820	6	< 0.1	1460	0.03	0.22	0.48
	3/6/2013	2.0	132.0	7.60	2570	2400	< 5	< 0.1	---	---	0.14	---
	4/2/2013	10.0	18.8	8.30	2310	2180	6	< 0.1	1800	---	0.06	---
	5/7/2013	20.0	1.6	8.40	2290	2210	< 5	< 0.1	---	---	0.08	---
	6/4/2013	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/3/2013	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/8/2013	11.0	24.8	8.00	2110	2080	21	< 0.1	1500	< 0.02	1.04	1.76
	11/5/2013	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/3/2013	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/8/2014	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/4/2014	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/4/2014	4.0	38.4	8.30	1230	1190	7	< 0.1	810	0.17	0.37	0.88
	4/8/2014	11.0	13.4	8.40	2230	2180	5	< 0.1	1630	---	0.19	---
	5/6/2014	---	@ 0.0	---	---	---	---	---	---	---	---	---
	8/5/2014	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/10/2014	21.0	1.6	8.40	2750	2680	< 5	< 0.1	2060	< 0.02	0.13	0.15
	10/8/2014	12.0	179.2	8.50	2250	2200	< 5	< 0.1	1480	---	0.17	---
	11/4/2014	9.0	4.7	8.60	2610	2470	< 5	< 0.1	---	---	0.11	---
	12/9/2014	3.0	1.6	8.40	2260	2480	7	< 0.1	---	---	0.23	---
	1/6/2015	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/3/2015	4.0	4.7	8.30	2370	2260	< 5	< 0.1	1640	< 0.02	0.04	0.07
	3/3/2015	3.0	38.4	8.20	2530	2480	6	< 0.1	---	---	0.21	---
	4/7/2015	---	@ 0.0	---	---	---	---	---	---	---	---	---
	6/9/2015	---	@ 0.0	---	---	---	---	---	---	---	---	---
	7/7/2015	19.0	54.0	8.30	1850	1820	34	< 0.1	1230	0.08	0.98	2.20
	8/4/2015	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/8/2015	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/5/2016	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 020	2/9/2016	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/8/2016	8.0	38.4	8.60	1420	1480	5	< 0.1	1060	< 0.02	0.06	0.09
	4/6/2016	11.0	1.6	8.60	1430	1370	11	< 0.1	1050	---	0.22	---
	5/3/2016	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/7/2016	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2017	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/7/2017	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/4/2017	8.0	1.6	8.70	2390	2120	9	< 0.1	1780	< 0.02	0.04	0.06
	5/9/2017	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/7/2017	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/3/2017	5.0	316.9	8.30	1650	1740	271	< 0.1	1250	0.03	3.79	3.60
	11/7/2017	6.0	71.2	8.50	2240	2210	8	< 0.1	---	---	0.30	---
	12/5/2017	3.0	1.6	8.80	2520	2540	7	< 0.1	---	---	0.09	---
	1/9/2018	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/6/2018	2.0	13.4	7.80	1340	1340	9	< 0.1	976	< 0.02	0.49	0.57
	3/6/2018	2.0	4.7	7.60	1223	1300	< 5	< 0.1	---	---	0.05	---
	4/10/2018	6.0	13.4	8.50	1660	1710	193	< 0.1	1370	---	6.02	---
	5/9/2018	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/4/2018	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/8/2019	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/5/2019	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/9/2019	7.0	2834.5	7.70	660	622	380	< 0.1	750	< 0.03	17.40	14.70
	5/7/2019	17.0	1.6	8.30	1210	1120	25	< 0.1	---	---	0.35	---
	6/4/2019	---	@ 0.0	---	---	---	---	---	---	---	---	---
	11/5/2019	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/3/2019	6.0	1.6	7.90	3410	3370	< 5	< 0.1	2840	< 0.06	< 0.06	< 0.10
NPDES 021	1/4/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 021	1/2/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/30/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	5/6/2002	13.0	155.0	8.30	2000	---	---	---	---	---	---	---
	5/7/2002	18.0	100.0	8.20	2010	2070	8	< 0.1	1810	0.18	---	0.13
	5/14/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	5/21/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	5/28/2002	18.0	155.0	8.30	2130	---	---	---	---	---	---	---
	6/4/2002	18.0	90.1	8.50	2170	2190	< 5	< 0.1	---	---	---	---
	6/11/2002	16.0	155.0	8.50	2220	---	---	---	---	---	---	---
	6/18/2002	27.0	110.4	8.40	2200	---	---	---	---	---	---	---
	6/25/2002	28.0	132.0	8.60	2260	---	---	---	---	---	---	---
	7/2/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	7/16/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	7/23/2002	21.0	@ 0.0	8.30	2190	---	---	---	---	---	---	---
	7/30/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/31/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/7/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/11/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/18/2003	1.0	< 1.0	8.20	1220	---	---	---	---	---	---	---
	3/25/2003	1.0	< 1.0	8.00	1290	---	---	---	---	---	---	---
	3/27/2003	6.0	4.7	8.40	1250	---	---	---	---	---	---	---
	4/1/2003	4.0	18.8	8.20	1230	---	---	---	---	---	---	---
	4/8/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/30/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/2/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/8/2004	-1.0	1.6	8.40	1230	---	---	---	---	---	---	---
	3/16/2004	---	@ 0.0	---	---	498	6	< 0.2	370	0.03	0.06	0.04

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 021	9/21/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/28/2004	16.0	1.6	8.30	1710	2050	< 5	< 0.1	1580	< 0.01	0.03	0.05
	10/5/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/12/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/19/2004	7.0	1.6	8.50	1500	1670	< 5	< 0.1	1360	---	0.09	---
	10/26/2004	3.0	1.6	8.50	1530	---	---	---	---	---	---	---
	11/2/2004	1.0	1.6	8.90	1490	1560	< 5	< 0.1	---	---	0.15	---
	11/9/2004	3.0	1.6	8.90	---	---	---	---	---	---	---	---
	11/16/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	11/23/2004	-2.0	@ 1.6	8.90	1440	---	---	---	---	---	---	---
	11/30/2004	0.0	@ 1.6	8.80	1310	---	---	---	---	---	---	---
	12/7/2004	1.0	1.6	8.50	1570	1510	6	0.5	---	---	0.49	---
	12/14/2004	0.0	1.6	8.60	1460	---	---	---	---	---	---	---
	12/21/2004	1.0	1.6	8.20	1440	---	---	---	---	---	---	---
	12/28/2004	1.0	1.6	8.30	1510	---	---	---	---	---	---	---
	1/4/2005	0.0	54.0	8.10	1280	1370	20	< 0.1	---	---	0.09	---
	1/11/2005	0.0	100.0	8.30	1250	---	---	---	---	---	---	---
	1/18/2005	-1.0	54.0	8.40	1210	---	---	---	---	---	---	---
	1/26/2005	0.0	1.6	8.30	1340	---	---	---	---	---	---	---
	2/1/2005	0.0	1.6	8.30	1390	1510	< 5	< 0.1	---	---	0.06	---
	2/8/2005	-1.0	9.0	8.10	1390	---	---	---	---	---	---	---
	2/16/2005	0.0	3.2	8.30	1200	---	---	---	---	---	---	---
	2/22/2005	1.0	2.3	8.20	1290	---	---	---	---	---	---	---
	2/28/2005	1.0	2.3	8.50	1150	---	---	---	---	---	---	---
	3/8/2005	0.0	2.7	8.50	1050	---	---	---	---	---	---	---
	3/15/2005	-1.0	2.3	8.90	1250	1410	< 5	< 0.1	1090	< 0.01	0.09	< 0.20
	3/22/2005	0.0	1.6	8.00	1180	---	---	---	---	---	---	---
	3/28/2005	7.0	4.7	8.60	1230	---	---	---	---	---	---	---
	4/5/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 021	4/13/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/19/2005	7.0	1.6	8.00	1250	1400	6	< 0.1	998	< 0.01	0.16	0.20
	4/26/2005	9.0	1.6	8.00	1080	---	---	---	---	---	---	---
	5/3/2005	5.0	1.6	8.10	960	1430	26	< 0.1	---	---	0.60	---
	5/10/2005	11.0	411.7	8.20	1600	---	---	---	---	---	---	---
	5/17/2005	16.0	13.4	7.90	1290	---	---	---	---	---	---	---
	5/24/2005	11.0	13.4	8.00	1250	---	---	---	---	---	---	---
	5/31/2005	22.0	54.0	7.90	1970	---	---	---	---	---	---	---
	6/7/2005	11.0	316.9	7.90	1850	1830	24	< 0.1	---	---	0.68	---
	6/14/2005	11.0	8.6	8.20	2100	---	---	---	---	---	---	---
	6/21/2005	24.0	1.6	8.20	2100	---	---	---	---	---	---	---
	6/28/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/13/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/21/2005	15.0	4.7	8.70	2300	2410	10	< 0.1	1920	< 0.02	0.14	0.13
	9/27/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/5/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/11/2005	8.0	1.6	8.60	1460	1750	10	< 0.1	1400	---	0.02	---
	10/18/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/25/2005	4.0	1.6	8.80	1560	---	---	---	---	---	---	---
	11/1/2005	7.0	445.1	8.30	1990	1910	< 5	< 0.1	---	---	0.21	---
	11/7/2005	5.0	1.6	8.50	1770	---	---	---	---	---	---	---
	11/15/2005	-2.0	1.6	8.60	1320	---	---	---	---	---	---	---
	11/22/2005	-1.0	1.6	8.60	1390	---	---	---	---	---	---	---
	11/29/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/27/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/21/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/1/2006	6.0	155.0	8.10	1770	1480	54	< 0.1	1250	< 0.02	1.90	1.81
	3/8/2006	1.0	4.7	8.50	1580	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 021	3/14/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/21/2006	4.0	204.6	8.30	1550	---	---	---	---	---	---	---
	3/28/2006	2.0	1.6	8.30	1100	---	---	---	---	---	---	---
	4/5/2006	10.0	4.7	8.30	1200	---	---	---	---	---	---	---
	4/11/2006	12.0	316.9	8.50	1270	1370	8	0.1	940	---	1.01	---
	4/18/2006	11.0	411.7	8.00	2410	---	---	---	---	---	---	---
	4/25/2006	20.0	1.6	7.90	2510	---	---	---	---	---	---	---
	5/2/2006	20.0	1.6	7.90	2640	2580	< 5	< 0.1	---	---	0.07	---
	5/9/2006	16.0	1.6	8.10	2560	---	---	---	---	---	---	---
	5/16/2006	27.0	1.6	7.90	2560	---	---	---	---	---	---	---
	5/23/2006	18.0	1.6	7.90	2650	---	---	---	---	---	---	---
	5/30/2006	14.0	1.6	8.10	2670	---	---	---	---	---	---	---
	6/6/2006	18.0	4.7	8.00	2600	2430	8	< 0.1	---	---	< 0.02	---
	6/13/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	6/20/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	6/27/2006	19.0	1.6	8.00	2600	---	---	---	---	---	---	---
	7/5/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	7/11/2006	20.0	13.4	8.10	2500	2310	8	< 0.1	2130	< 0.02	0.06	0.09
	7/18/2006	18.0	1.6	7.90	2510	---	---	---	---	---	---	---
	7/25/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	8/15/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	8/22/2006	24.0	1.6	8.10	2830	2600	6	< 0.1	---	---	0.04	---
	8/29/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/12/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/19/2006	14.0	479.4	8.20	1670	1750	< 5	< 0.1	---	---	0.19	---
	9/25/2006	12.0	13.4	8.40	1760	---	---	---	---	---	---	---
	10/2/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/10/2006	11.0	90.1	8.50	2020	1800	6	< 0.1	1680	---	0.05	---
	10/17/2006	7.0	1.6	8.40	2020	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 021	10/24/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/6/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/13/2007	1.0	54.0	8.40	1510	1240	< 5	< 0.1	910	0.03	0.31	0.47
	2/20/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/5/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/13/2007	5.0	379.1	8.20	1660	1710	8	< 0.1	---	---	0.38	---
	3/20/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/27/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/3/2007	15.0	13.4	8.30	1830	1840	8	< 0.1	1450	---	0.22	---
	4/10/2007	7.0	1.6	8.40	1830	---	---	---	---	---	---	---
	4/17/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/24/2007	11.0	110.4	8.30	2070	---	---	---	---	---	---	---
	5/1/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	5/29/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	6/4/2007	23.0	110.4	8.20	2220	2080	< 5	< 0.1	---	---	< 0.02	---
	6/12/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	7/3/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	7/10/2007	23.0	4.7	8.20	2490	2420	< 5	< 0.1	2200	< 0.04	0.12	< 0.03
	7/17/2007	20.0	4.7	8.40	2470	---	---	---	---	---	---	---
	7/24/2007	21.0	4.7	8.40	2100	---	---	---	---	---	---	---
	7/31/2007	20.0	4.7	8.50	2080	---	---	---	---	---	---	---
	8/7/2007	20.0	4.7	8.40	1980	2240	6	< 0.1	---	---	0.11	---
	8/14/2007	24.0	1.6	8.40	1920	---	---	---	---	---	---	---
	8/21/2007	23.0	1.6	8.40	1860	---	---	---	---	---	---	---
	8/28/2007	24.0	1.6	8.40	1790	---	---	---	---	---	---	---
	9/4/2007	25.0	4.7	8.40	1750	2130	< 5	< 0.1	---	---	0.06	---
	9/11/2007	20.0	4.7	8.50	1860	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 021	9/18/2007	18.0	316.9	8.10	1140	---	---	---	---	---	---	---
	9/25/2007	16.0	4.7	8.40	760	---	---	---	---	---	---	---
	10/2/2007	15.0	258.6	8.10	1240	1430	12	< 0.1	1050	---	0.29	---
	10/9/2007	15.0	1.6	8.50	1400	---	---	---	---	---	---	---
	10/16/2007	15.0	4.7	8.30	1530	---	---	---	---	---	---	---
	10/23/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/30/2007	11.0	4.7	8.50	2050	---	---	---	---	---	---	---
	11/6/2007	10.0	13.4	8.40	2020	1960	< 5	< 0.1	---	---	0.04	---
	11/13/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/25/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/4/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/11/2008	4.0	1.6	8.70	1440	1400	10	< 0.1	1030	< 0.02	0.11	0.18
	3/18/2008	3.0	1.6	8.60	1470	---	---	---	---	---	---	---
	3/25/2008	4.0	24.8	8.70	1120	---	---	---	---	---	---	---
	4/1/2008	3.0	1.6	7.90	870	931	< 5	< 0.1	650	---	< 0.02	---
	4/8/2008	6.0	1.6	8.00	980	---	---	---	---	---	---	---
	4/15/2008	10.0	625.1	8.20	810	---	---	---	---	---	---	---
	4/22/2008	10.0	1.6	8.20	660	---	---	---	---	---	---	---
	4/29/2008	17.0	1.6	8.30	810	---	---	---	---	---	---	---
	5/6/2008	23.0	1.6	8.10	800	880	9	< 0.1	---	---	0.12	---
	5/13/2008	10.0	132.0	8.50	910	---	---	---	---	---	---	---
	5/20/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	6/3/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	6/10/2008	22.0	54.0	8.10	1310	1440	5	< 0.1	---	---	0.04	---
	6/17/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/28/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	11/4/2008	9.0	379.1	8.30	2070	2160	10	< 0.1	1940	0.03	0.16	0.18
	11/11/2008	6.0	445.1	8.30	2080	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 021	11/18/2008	9.0	347.6	8.10	2150	---	---	---	---	---	---	---
	11/25/2008	6.0	18.8	8.10	2340	---	---	---	---	---	---	---
	12/2/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/23/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/30/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/27/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/3/2009	7.0	132.0	8.10	1100	1020	9	< 0.1	790	< 0.02	0.35	0.38
	3/10/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/17/2009	11.0	1.6	8.20	880	---	---	---	---	---	---	---
	3/24/2009	4.0	1.6	8.40	1190	---	---	---	---	---	---	---
	3/31/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	4/7/2009	11.0	179.2	8.30	1200	1240	69	< 0.1	910	---	0.65	---
	4/14/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/5/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/2/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/9/2010	6.0	1.6	8.00	1680	1690	7	< 0.1	1350	< 0.02	0.29	0.43
	3/16/2010	7.0	38.4	8.40	1890	---	---	---	---	---	---	---
	3/23/2010	6.0	132.0	8.50	2040	---	---	---	---	---	---	---
	3/31/2010	6.0	90.1	8.50	2100	---	---	---	---	---	---	---
	4/6/2010	4.0	155.0	8.70	1400	---	---	---	---	---	---	---
	4/13/2010	8.0	90.1	8.80	1300	1350	46	< 0.1	960	---	2.03	---
	4/19/2010	20.0	4.7	8.70	1980	---	---	---	---	---	---	---
	4/27/2010	18.0	54.0	8.90	2670	---	---	---	---	---	---	---
	5/5/2010	14.0	54.0	8.70	2320	2340	7	< 0.1	---	---	0.21	---
	5/11/2010	13.0	71.2	8.50	2380	---	---	---	---	---	---	---
	5/18/2010	17.0	1.6	8.60	2400	---	---	---	---	---	---	---
	5/25/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 021	6/1/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/7/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/4/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/15/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/22/2011	4.0	24.8	8.30	1180	1170	< 5	< 0.1	900	< 0.02	0.19	0.32
	3/30/2011	6.0	54.0	8.30	1270	---	---	---	---	---	---	---
	4/5/2011	9.0	379.1	8.30	1300	1380	19	< 0.1	1050	---	0.65	---
	4/19/2011	11.0	4.7	8.60	1300	---	---	---	---	---	---	---
	4/26/2011	10.0	90.1	8.60	1220	---	---	---	---	---	---	---
	5/3/2011	15.0	1.6	8.60	1250	1250	---	---	---	---	0.07	---
	5/24/2011	15.0	24.8	8.80	1390	---	---	---	---	---	---	---
	5/31/2011	19.0	1.6	8.90	1480	---	---	---	---	---	---	---
	6/7/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	11/29/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/6/2011	3.0	910.2	8.20	2520	2200	17	< 0.1	1740	< 0.02	0.59	0.65
	12/13/2011	4.0	587.4	8.70	2430	---	---	---	---	---	---	---
	12/27/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2012	4.0	179.2	8.70	2400	---	---	---	---	---	---	---
	1/10/2012	3.0	4.7	8.70	2650	2430	10	< 0.1	2070	< 0.02	0.07	0.13
	1/17/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/28/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/6/2012	2.0	2309.5	7.60	2490	2300	387	< 0.1	---	---	10.60	---
	3/13/2012	5.0	155.0	7.80	1310	---	---	---	---	---	---	---
	3/19/2012	5.0	1.6	8.20	1550	---	---	---	---	---	---	---
	3/27/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2013	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/3/2013	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/8/2014	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 021	12/9/2014	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2015	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/8/2015	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/5/2016	---	@ 0.0	---	---	---	---	---	---	---	---	---
	2/9/2016	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/8/2016	8.0	1.6	8.30	1300	1190	< 5	< 0.1	880	< 0.02	0.03	0.04
	4/6/2016	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/7/2016	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2017	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/5/2017	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/9/2018	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/4/2018	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/8/2019	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/3/2019	---	@ 0.0	---	---	---	---	---	---	---	---	---
NPDES 022	1/3/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/25/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/30/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/4/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	5/3/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	5/10/2011	12.0	13.4	8.60	370	409	24	< 0.1	270	< 0.02	1.74	2.19
	5/17/2011	10.0	13.4	8.90	540	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 022	5/24/2011	10.0	13.4	8.90	530	---	---	---	---	---	---	---
	5/31/2011	18.0	4.7	9.00	570	---	---	---	---	---	---	---
	6/7/2011	15.0	13.4	9.00	600	---	---	---	---	---	---	---
	6/14/2011	16.0	13.4	9.00	570	---	---	---	---	---	---	---
	6/21/2011	15.0	8.6	7.10	640	---	---	---	---	---	---	---
	6/28/2011	18.0	8.6	8.80	640	---	---	---	---	---	---	---
	7/5/2011	18.0	4.7	8.80	590	---	---	---	---	---	---	---
	7/12/2011	18.0	13.4	8.30	650	---	---	---	---	---	---	---
	7/19/2011	21.0	8.6	8.00	730	---	---	---	---	---	---	---
	7/26/2011	20.0	13.4	7.90	740	---	---	---	---	---	---	---
	8/2/2011	28.0	4.7	8.10	680	620	19	< 0.1	---	---	0.43	---
	8/9/2011	24.0	1.6	7.90	690	---	---	---	---	---	---	---
	8/16/2011	22.0	1.6	8.00	740	---	---	---	---	---	---	---
	8/24/2011	27.0	1.6	8.00	710	---	---	---	---	---	---	---
	8/29/2011	27.0	1.6	8.10	740	---	---	---	---	---	---	---
	9/6/2011	18.0	1.6	8.30	730	720	< 5	< 0.1	---	---	0.22	---
	9/14/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/27/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2013	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/3/2013	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/8/2014	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/9/2014	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2015	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/8/2015	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/5/2016	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/7/2016	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2017	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 022	9/7/2017	---	@ 0.0	---	---	---	---	---	---	---	---	---
	10/3/2017	8.0	100.0	8.40	440	492	18	< 0.1	332	< 0.02	0.83	1.13
	11/3/2017	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/5/2017	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/9/2018	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/4/2018	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/8/2019	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/3/2019	---	@ 0.0	---	---	---	---	---	---	---	---	---
NPDES 023	10/3/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2000	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/2001	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/31/2002	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/7/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/30/2003	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/9/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/16/2004	2.0	90.1	8.20	1600	1830	28	< 0.1	1740	0.02	0.44	0.58
	3/25/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/28/2004	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/4/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/15/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	3/22/2005	2.0	217.7	7.80	1850	2440	8	< 0.1	2220	0.03	0.32	0.24
	3/28/2005	6.0	1.6	8.10	2390	---	---	---	---	---	---	---
	4/5/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/27/2005	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 023	12/26/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/25/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/30/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2013	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/3/2013	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/8/2014	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/9/2014	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2015	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/8/2015	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/5/2016	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/7/2016	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2017	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/5/2017	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/9/2018	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/4/2018	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/8/2019	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/3/2019	---	@ 0.0	---	---	---	---	---	---	---	---	---
NPDES 024	1/3/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 024	12/26/2006	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/25/2007	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/30/2008	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2009	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/2010	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/4/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	5/3/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	5/10/2011	7.0	54.0	8.20	250	278	38	< 0.1	210	< 0.02	4.18	5.41
	5/17/2011	9.0	38.4	8.20	340	---	---	---	---	---	---	---
	5/24/2011	11.0	38.4	8.30	380	---	---	---	---	---	---	---
	5/31/2011	18.0	24.8	8.60	410	---	---	---	---	---	---	---
	6/7/2011	20.0	8.6	8.90	360	---	---	---	---	---	---	---
	6/14/2011	15.0	13.4	8.90	380	---	---	---	---	---	---	---
	6/21/2011	19.0	1.6	8.80	390	---	---	---	---	---	---	---
	6/28/2011	20.0	4.7	8.50	370	---	---	---	---	---	---	---
	7/5/2011	20.0	13.4	8.10	380	---	---	---	---	---	---	---
	7/12/2011	19.0	8.6	8.40	420	---	---	---	---	---	---	---
	7/19/2011	24.0	4.7	8.00	410	---	---	---	---	---	---	---
	7/26/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/27/2011	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/26/2012	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/2/2013	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/3/2013	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/8/2014	---	@ 0.0	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
NPDES 024	12/9/2014	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/6/2015	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/8/2015	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/5/2016	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/7/2016	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/3/2017	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/5/2017	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/9/2018	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/4/2018	---	@ 0.0	---	---	---	---	---	---	---	---	---
	1/8/2019	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/3/2019	---	@ 0.0	---	---	---	---	---	---	---	---	---
S-1	8/15/1974	---	< 0.0	8.20	---	---	---	---	1320	< 0.05	---	---
	10/27/1974	---	0.0	8.00	---	---	---	---	1530	< 0.05	---	---
	1/7/1975	---	< 0.1	8.00	---	---	---	---	1070	< 0.05	---	---
	4/9/1975	1.0	---	8.25	---	1490	37	---	1140	0.37	---	---
	4/9/1975	---	---	---	---	---	---	---	---	0.15	---	---
	7/30/1975	16.0	---	8.25	---	950	5	---	1070	0.18	---	---
	11/12/1975	---	---	8.20	---	350	68	---	1015	2.30	---	---
	3/31/1976	---	---	8.15	---	1545	15	---	1170	0.65	---	---
	4/6/1976	---	---	---	---	---	230	---	---	---	---	---
	4/14/1976	---	---	---	---	---	100	---	---	---	---	---
	4/20/1976	---	---	---	---	---	88	---	---	---	---	---
	4/26/1976	---	---	---	---	---	49	---	---	---	---	---
	5/4/1976	10.0	---	---	---	---	17	---	---	---	---	---
	3/21/1977	0.5	---	8.25	---	1675	72	---	1150	0.05	---	---
	4/18/1977	11.0	---	8.20	---	375	125	---	1160	---	---	---
	4/18/1977	4.0	---	---	---	1610	143	---	266	---	---	---
	5/17/1984	---	---	---	---	---	---	---	---	0.02	---	1.70

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
S-1	5/19/1984	---	1034.5	8.45	---	---	158	---	645	---	---	---
	5/25/1984	---	@ 0.0	8.45	---	---	116	---	595	---	---	---
	5/31/1984	---	@ 0.0	8.45	---	---	44	---	675	0.08	---	0.70
	6/6/1984	---	@ 0.0	8.40	---	---	48	---	---	---	---	---
	6/26/1984	---	@ 0.0	---	---	---	24	---	---	---	---	---
	8/21/1984	---	98.7	8.40	---	---	---	---	---	---	---	---
	9/21/1984	---	80.8	8.30	---	---	50	---	1130	---	---	---
	10/29/1984	---	71.8	8.20	---	---	---	---	860	---	---	---
	11/15/1984	---	71.8	8.45	---	---	90	---	1110	---	---	---
	4/4/1985	3.0	71.8	---	---	---	20	---	1170	0.02	---	0.40
	4/11/1985	8.0	134.6	8.30	---	---	74	---	---	---	---	---
	4/18/1985	---	121.2	---	---	---	42	---	---	---	---	---
	4/25/1985	---	534.1	---	---	---	52	---	---	---	---	---
	5/2/1985	10.0	843.7	8.30	---	---	38	---	892	---	---	---
	5/7/1985	10.0	807.8	8.40	---	---	32	---	544	---	---	---
	5/14/1985	10.0	605.9	8.50	---	---	52	---	---	---	---	---
	5/21/1985	10.0	462.3	8.40	---	---	25	---	---	---	---	---
	5/28/1985	12.0	148.1	8.50	---	---	28	---	---	---	---	---
	6/4/1985	12.0	287.2	8.40	---	---	24	---	920	---	---	---
	6/11/1985	11.0	228.9	8.35	---	---	38	---	---	---	---	---
	6/18/1985	14.0	193.0	8.30	---	---	30	---	---	---	---	---
	6/25/1985	12.0	179.5	8.40	---	---	26	---	---	---	---	---
	7/2/1985	16.0	134.6	8.30	---	---	12	---	---	---	---	---
	7/10/1985	14.0	98.7	8.40	---	---	6	---	1130	---	---	---
	7/16/1985	13.0	89.8	---	---	---	4	---	---	---	---	---
	7/23/1985	13.0	89.8	8.30	---	---	8	---	---	---	---	---
	7/30/1985	13.0	89.8	8.30	---	---	24	---	---	---	---	---
	8/6/1985	11.7	71.8	8.25	---	---	40	---	---	---	---	---
	8/13/1985	13.0	71.8	8.20	---	---	18	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
S-1	8/20/1985	11.0	53.9	8.20	---	---	10	---	---	---	---	---
	8/27/1985	13.0	40.3	8.10	---	---	22	---	---	---	---	---
	9/3/1985	15.5	53.9	8.20	---	---	20	---	1330	---	---	---
	9/10/1985	12.0	53.9	8.20	---	---	34	---	---	---	---	---
	9/17/1985	11.0	53.9	8.20	---	---	30	---	---	---	---	---
	9/24/1985	10.0	53.9	8.10	---	---	30	---	---	---	---	---
	10/1/1985	7.0	53.9	8.10	---	---	26	---	1408	---	---	---
	10/8/1985	5.0	53.9	8.10	---	---	40	---	---	---	---	---
	10/15/1985	9.0	80.7	8.10	---	---	40	---	---	---	---	---
	10/22/1985	8.0	71.8	8.00	---	---	152	---	---	---	---	---
	10/28/1985	8.0	62.8	8.20	---	---	52	---	---	---	---	---
	11/5/1985	8.0	62.8	8.00	---	---	112	---	1374	---	---	---
	11/12/1985	5.0	71.8	8.20	---	---	168	---	---	---	---	4.36
	11/19/1985	4.0	62.8	8.20	---	---	66	---	---	---	---	---
	11/26/1985	4.5	71.8	7.95	---	---	112	---	---	---	---	---
	12/3/1985	7.0	62.8	8.00	---	---	82	---	---	---	---	---
	12/10/1985	8.0	53.9	8.00	---	---	60	---	1410	---	---	---
	12/17/1985	1.0	53.9	7.80	---	---	52	---	1450	---	---	---
	12/26/1985	2.0	53.9	8.40	---	---	44	---	1446	---	---	---
	12/31/1985	3.0	53.9	8.00	---	---	46	---	1484	< 0.02	---	0.85
	1/7/1986	3.0	44.9	7.65	---	---	76	0.0	1470	---	---	---
	1/14/1986	1.0	44.9	8.30	---	---	48	0.0	1506	---	---	---
	1/22/1986	3.0	44.9	8.30	---	---	22	0.0	1534	---	---	---
	1/28/1986	2.0	44.9	8.20	---	---	32	0.0	1536	---	---	---
	2/4/1986	4.0	40.3	8.20	---	---	38	0.0	1528	< 0.02	---	0.54
	2/11/1986	1.0	40.3	8.40	---	---	18	0.0	1632	---	---	---
	2/18/1986	4.0	44.9	8.40	---	---	154	< 0.1	1324	---	---	---
	2/25/1986	5.0	53.9	8.30	---	---	130	< 0.0	1382	---	---	---
	3/4/1986	10.0	53.4	8.20	---	---	772	5.7	1356	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
S-1	3/11/1986	4.0	44.9	8.35	---	2390	106	< 0.1	1482	---	---	---
	3/18/1986	0.0	53.9	8.10	---	---	96	0.0	1454	---	---	---
	3/25/1986	7.0	62.8	8.10	---	---	136	< 0.1	1408	---	---	---
	4/1/1986	6.0	62.8	8.10	---	---	106	0.0	1438	---	---	---
	4/8/1986	7.0	71.8	8.10	---	---	66	0.0	1474	---	---	---
	4/15/1986	10.0	80.8	8.10	---	---	74	0.0	1416	---	---	---
	4/22/1986	12.0	71.8	8.10	---	---	44	0.0	1464	---	---	---
	4/29/1986	6.0	80.8	7.90	---	---	110	< 0.1	1404	---	---	---
	5/6/1986	4.0	112.2	8.00	---	---	96	< 0.1	1370	---	---	---
	5/13/1986	5.0	121.2	8.20	---	---	102	< 0.1	1384	---	---	---
	5/20/1986	9.0	121.2	8.10	---	---	62	0.0	1380	---	---	---
	5/27/1986	12.0	121.2	8.15	---	---	36	0.0	1366	0.02	---	0.81
	6/3/1986	10.0	112.2	8.25	---	---	52	0.0	1340	---	---	---
	6/10/1986	6.0	121.2	8.20	---	---	34	0.0	1300	---	---	---
	6/17/1986	10.0	98.7	8.20	---	---	74	0.0	1396	---	---	---
	6/24/1986	15.0	80.8	8.10	---	---	54	0.0	1432	---	---	---
	7/1/1986	14.0	62.8	8.30	---	---	40	0.0	1410	---	---	---
	7/8/1986	13.5	71.8	8.25	---	---	24	0.0	1460	---	---	---
	7/15/1986	---	62.8	8.10	---	---	24	0.0	1490	---	---	---
	7/22/1986	14.0	---	8.00	---	---	42	0.0	1408	---	---	---
	7/29/1986	8.0	40.4	8.20	---	---	30	0.0	1710	---	---	---
	8/5/1986	19.0	31.4	7.75	---	---	36	0.0	1548	---	---	---
	8/12/1986	10.0	31.4	8.20	---	---	24	0.0	1580	---	---	---
	8/19/1986	12.0	31.4	8.00	---	1970	24	0.0	1580	0.02	---	0.39
	8/26/1986	11.0	31.4	8.30	---	---	32	0.0	1592	---	---	---
	9/2/1986	9.0	35.9	8.30	---	---	22	0.0	1624	---	---	---
	9/9/1986	11.0	22.4	8.30	---	---	12	0.0	1616	---	---	---
	9/16/1986	8.0	22.4	8.30	---	---	88	0.0	1668	---	---	---
	9/23/1986	8.0	31.4	8.30	---	---	26	0.0	1672	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
S-1	9/30/1986	4.0	31.4	8.40	---	---	60	0.0	1648	---	---	---
	10/7/1986	4.0	40.4	8.20	---	---	58	0.0	1674	---	---	---
	10/14/1986	7.0	40.4	8.20	---	---	50	0.0	1628	---	---	---
	10/21/1986	5.0	31.4	8.30	---	---	40	0.0	1614	---	---	---
	10/28/1986	9.0	40.4	8.30	---	---	44	0.0	1574	---	---	---
	11/4/1986	2.0	40.4	8.20	---	---	90	0.0	1610	---	---	---
	11/11/1986	5.0	31.4	8.30	---	---	38	0.0	1612	---	---	---
	11/18/1986	2.0	40.4	8.25	---	---	76	0.0	1756	---	---	---
	11/25/1986	2.0	40.4	8.30	---	---	62	0.0	1602	---	---	---
	12/2/1986	0.0	31.4	8.10	---	---	42	0.0	1624	---	---	---
	12/9/1986	---	31.4	8.25	---	---	30	0.0	1654	0.02	---	0.53
	12/16/1986	0.0	31.4	8.10	---	---	---	0.0	---	---	---	---
	12/23/1986	3.0	31.4	7.65	---	---	---	0.0	---	---	---	---
	12/30/1986	3.5	22.4	7.90	---	---	---	0.0	---	---	---	---
	1/6/1987	0.0	31.4	8.30	---	---	42	0.0	1768	---	---	---
	1/13/1987	4.0	18.0	8.40	---	---	44	0.0	1782	---	---	---
	1/20/1987	0.0	13.5	8.30	---	---	20	0.0	1806	---	---	---
	1/27/1987	3.0	18.0	8.30	---	---	22	0.0	1700	---	---	---
	2/3/1987	5.0	27.0	8.30	---	---	14	0.0	1750	---	---	---
	2/10/1987	4.0	27.0	8.20	---	---	28	0.0	1730	---	---	---
	2/17/1987	4.0	18.0	8.70	---	---	26	0.0	1714	---	---	---
	2/24/1987	4.0	9.0	8.30	---	---	20	0.0	1704	---	---	---
	3/3/1987	5.0	13.5	8.20	---	---	14	0.0	1734	---	---	---
	3/10/1987	4.5	22.4	8.51	---	---	344	< 0.5	1158	---	---	---
	3/17/1987	2.0	9.0	8.20	---	---	26	0.0	1680	---	---	---
	3/24/1987	4.0	31.4	8.47	---	---	18	0.0	1646	---	---	---
	3/31/1987	4.0	27.0	8.60	---	---	30	0.0	1700	---	---	---
	4/7/1987	5.0	40.4	8.49	---	---	116	0.0	1588	---	---	---
	4/14/1987	7.0	31.4	8.17	---	---	82	< 0.1	1636	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
S-1	4/21/1987	10.0	40.4	8.30	---	---	70	0.0	1616	---	---	---
	4/28/1987	16.0	40.4	8.20	---	---	64	0.0	1600	---	---	---
	5/5/1987	14.0	44.9	8.60	---	---	42	0.0	1510	---	---	---
	5/12/1987	---	44.9	8.20	---	---	66	0.0	1538	---	---	---
	5/19/1987	---	44.9	8.10	---	---	26	0.0	1714	---	---	---
	5/26/1987	15.0	44.9	8.50	---	---	32	0.0	1738	---	---	---
	6/2/1987	---	44.9	8.70	---	---	36	0.0	1668	---	---	---
	6/9/1987	9.0	44.9	8.70	---	---	70	0.0	1694	---	---	---
	6/16/1987	8.0	40.4	8.30	---	---	48	0.0	1700	---	---	---
	6/23/1987	8.0	40.4	8.30	---	---	36	0.0	1694	---	---	---
	6/30/1987	9.0	40.4	8.40	---	---	28	0.0	1772	---	---	---
	7/7/1987	13.0	31.4	8.35	---	---	90	< 0.1	1482	---	---	---
	7/14/1987	9.0	40.4	8.60	---	---	22	0.0	1750	---	---	---
	7/21/1987	16.0	22.4	8.30	---	---	12	0.0	1784	---	---	---
	7/28/1987	9.0	40.4	8.30	---	---	18	0.0	1822	---	---	---
	8/4/1987	10.0	44.9	8.40	---	---	20	0.0	1812	< 0.02	---	0.11
	8/12/1987	9.0	40.4	8.10	---	---	12	0.0	1856	---	---	---
	8/18/1987	8.0	22.4	8.40	---	---	12	0.0	1896	---	---	---
	8/25/1987	10.0	13.5	8.40	---	---	18	0.0	1830	---	---	---
	9/1/1987	9.0	18.0	8.10	---	---	76	0.0	1300	---	---	---
	9/8/1987	10.0	18.0	8.24	---	---	70	< 0.1	1824	---	---	---
	9/15/1987	7.0	13.5	8.40	---	---	12	0.0	1788	---	---	---
	9/22/1987	5.0	13.5	7.80	---	---	4	0.0	1778	---	---	---
	9/29/1987	9.0	13.5	7.70	---	---	14	0.0	1840	---	---	---
	10/6/1987	8.0	13.5	8.80	---	---	< 2	0.0	1782	---	---	---
	10/13/1987	6.0	13.5	8.40	---	---	< 2	0.0	1770	---	---	---
	10/20/1987	6.0	13.5	8.00	---	---	2	0.0	1820	---	---	---
	10/27/1987	7.0	9.0	8.20	---	---	2	0.0	1852	---	---	---
	11/3/1987	6.0	26.9	8.90	---	---	2	0.0	1862	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
S-1	11/10/1987	4.0	13.5	8.10	---	---	6	0.0	1816	---	---	---
	11/17/1987	0.0	13.5	8.89	---	---	4	0.0	1816	---	---	---
	11/24/1987	0.0	13.5	8.11	---	---	< 2	0.0	1802	---	---	---
	12/1/1987	3.0	13.5	8.30	---	---	4	0.0	1718	---	---	---
	12/8/1987	2.0	13.5	8.50	---	---	< 2	0.0	1882	---	---	---
	12/16/1987	2.0	13.5	8.20	---	---	6	0.0	1878	---	---	---
	12/22/1987	3.0	22.4	8.20	---	---	< 2	0.0	1834	---	---	---
	12/29/1987	1.0	22.4	8.00	---	---	10	0.0	1802	---	---	---
	1/5/1988	6.5	40.4	7.60	---	---	24	0.0	2002	---	---	---
	1/12/1988	3.0	31.4	8.00	---	---	8	0.0	1884	---	---	---
	1/19/1988	3.0	22.4	8.10	---	---	14	0.0	1952	---	---	---
	1/25/1988	2.0	18.0	7.70	---	---	< 2	0.0	1878	---	---	---
	2/2/1988	3.5	40.4	7.50	---	---	< 4	0.0	1838	---	---	---
	2/9/1988	2.0	22.4	8.10	---	---	8	0.0	1846	---	---	---
	2/16/1988	1.5	22.4	6.90	---	---	8	0.0	1828	---	---	---
	2/23/1988	1.0	18.0	6.80	---	---	2	0.0	1808	---	---	---
	3/1/1988	6.5	18.0	7.40	---	---	24	< 0.1	1732	---	---	---
	3/9/1988	5.0	13.5	7.10	---	2200	14	0.0	1802	---	---	---
	3/15/1988	5.0	13.5	7.30	---	2200	22	0.0	---	---	---	---
	3/23/1988	5.0	13.5	7.30	---	2360	14	0.0	1808	---	---	---
	3/30/1988	3.5	9.0	6.90	---	2290	10	0.0	1892	---	---	---
	4/5/1988	4.5	13.5	7.10	---	2230	16	0.0	1842	---	---	---
	4/12/1988	5.0	13.5	7.90	---	2200	26	0.0	1920	---	---	---
	4/19/1988	6.5	13.5	6.90	---	2280	42	0.0	1886	---	---	---
	4/26/1988	4.5	18.0	6.90	---	2230	24	0.0	---	---	---	---
	5/2/1988	4.0	18.0	7.20	---	2260	18	0.0	1894	---	---	---
	5/10/1988	---	18.0	---	---	2280	50	< 0.1	1780	0.13	---	< 0.05
	5/17/1988	9.0	22.4	7.60	---	2280	20	0.0	1902	---	---	---
	5/24/1988	7.0	13.5	7.50	---	2250	18	0.0	1902	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
S-1	5/31/1988	7.0	13.5	7.50	---	2250	22	0.0	1880	---	---	---
	6/7/1988	8.0	13.5	7.40	---	2340	72	0.0	1896	---	---	---
	6/14/1988	8.5	18.0	8.10	---	2170	28	0.0	1888	---	---	---
	6/21/1988	10.0	18.0	8.35	---	2360	---	0.0	1902	---	---	---
	6/28/1988	11.0	18.0	7.90	---	2310	26	0.0	1902	---	---	---
	7/5/1988	11.5	18.0	8.10	---	2140	28	0.0	1834	---	---	---
	7/12/1988	11.0	13.5	7.90	---	2310	12	0.0	1930	---	---	---
	7/19/1988	12.0	18.0	7.80	---	2310	4	0.0	1844	---	---	---
	7/26/1988	12.0	13.5	7.50	---	2250	12	0.0	---	---	---	---
	8/2/1988	10.5	18.0	7.70	---	2340	10	< 0.1	1798	---	---	---
	8/9/1988	10.5	13.5	7.70	---	2200	10	0.0	1804	---	---	---
	8/16/1988	11.5	13.5	7.95	---	2210	12	---	1866	---	---	---
	8/23/1988	10.0	13.5	7.70	---	2360	10	0.0	1880	---	---	---
	8/30/1988	10.5	9.0	7.80	---	2340	4	0.0	1844	0.10	---	0.19
	9/6/1988	9.5	9.0	7.70	---	2250	4	0.0	1836	---	---	---
	9/13/1988	10.0	13.5	7.90	---	2230	26	0.0	1898	---	---	---
	9/21/1988	9.0	9.0	7.70	---	2280	20	0.0	1842	---	---	---
	9/27/1988	8.0	9.0	7.70	---	2190	10	0.0	---	---	---	---
	10/4/1988	8.5	4.5	7.90	---	2170	14	0.0	1932	---	---	---
	10/11/1988	5.5	9.0	7.80	---	2180	8	0.0	1954	---	---	---
	10/18/1988	9.0	4.5	7.80	---	2140	2	0.0	1942	---	---	---
	10/25/1988	6.5	4.5	7.60	---	1970	24	0.0	1926	---	---	---
	11/1/1988	6.5	4.5	7.60	---	2280	12	0.0	1946	---	---	---
	11/8/1988	6.0	4.5	7.60	---	---	2	0.0	1950	---	---	---
	11/15/1988	2.5	9.0	7.70	---	2010	18	< 0.1	1970	---	---	---
	11/22/1988	3.0	9.0	7.60	---	---	22	---	1992	---	---	---
	11/29/1988	3.0	9.0	7.80	---	1820	8	---	1986	0.02	---	0.18
	12/6/1988	3.0	13.5	7.70	---	1820	< 2	< 0.1	2114	---	---	---
	12/13/1988	3.0	9.0	7.80	---	2150	6	0.0	2084	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
S-1	1/5/1989	0.0	13.5	---	---	---	---	---	---	---	---	---
	1/10/1989	---	13.5	---	---	---	---	---	---	---	---	---
	2/28/1989	---	18.0	---	---	---	112	0.0	1960	< 0.02	---	2.13
	3/7/1989	---	9.0	---	---	---	---	0.0	---	---	---	---
	3/28/1989	5.0	4.5	8.20	---	2050	---	0.0	---	---	---	---
	4/4/1989	---	4.5	---	---	---	---	0.0	---	---	---	---
	4/11/1989	4.0	4.5	8.30	---	2260	66	< 0.1	---	---	---	---
	4/18/1989	6.5	4.5	8.30	---	2120	54	0.0	---	---	---	---
	4/25/1989	6.5	13.5	8.40	---	2120	34	0.0	---	---	---	---
	5/2/1989	---	13.5	---	---	---	---	0.0	---	---	---	---
	5/9/1989	---	13.5	---	---	---	---	0.0	---	---	---	---
	5/16/1989	---	9.0	---	---	---	---	0.0	---	---	---	---
	5/23/1989	---	13.5	---	---	---	---	---	---	---	---	---
	5/30/1989	---	4.5	---	---	---	---	---	---	---	---	---
	6/6/1989	10.0	4.5	8.35	---	2370	38	0.0	---	---	---	---
	6/13/1989	---	9.0	---	---	---	---	---	---	---	---	---
	6/20/1989	13.5	9.0	8.30	---	2270	44	0.0	1934	0.12	---	0.79
	6/27/1989	---	4.5	---	---	---	---	---	---	---	---	---
	7/4/1989	---	4.5	---	---	---	---	---	---	---	---	---
	7/11/1989	17.0	9.0	8.40	---	2350	12	< 0.2	---	---	---	---
	7/18/1989	---	13.5	---	---	---	---	---	---	---	---	---
	7/25/1989	---	9.0	---	---	---	---	---	---	---	---	---
	8/1/1989	---	9.0	---	---	---	---	---	---	---	---	---
	8/8/1989	18.0	4.5	8.20	---	2410	18	< 0.2	---	---	---	---
	8/15/1989	---	956.0	---	---	---	56230	289.8	---	---	---	---
	8/22/1989	10.5	< 4.5	8.20	---	2340	14	---	---	---	---	---
	8/29/1989	---	< 4.5	---	---	---	---	---	---	---	---	---
	9/5/1989	14.0	< 4.5	8.20	---	2520	2	---	---	---	---	---
	9/12/1989	---	< 4.5	---	---	---	---	---	---	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
S-1	9/19/1989	---	< 4.5	---	---	---	---	---	---	---	---	---
	9/26/1989	---	< 4.5	---	---	---	---	---	---	---	---	---
	10/3/1989	---	< 4.5	---	---	---	---	---	---	---	---	---
	10/10/1989	---	< 4.5	---	---	---	---	---	---	---	---	---
	10/17/1989	12.0	< 4.5	8.30	---	1850	4	---	2046	0.03	---	< 0.05
	10/24/1989	---	< 4.5	---	---	---	---	---	---	---	---	---
	10/31/1989	3.5	< 4.5	7.50	---	2100	---	---	---	---	---	---
	11/7/1989	5.0	< 4.5	8.00	---	2360	16	---	---	---	---	---
	11/14/1989	---	< 4.5	---	---	---	---	---	---	---	---	---
	11/21/1989	---	< 4.5	---	---	---	---	---	---	---	---	---
	11/28/1989	---	< 4.5	---	---	---	---	---	---	---	---	---
	12/5/1989	---	< 4.5	---	---	---	---	---	---	---	---	---
	3/6/1990	2.0	< 4.5	7.30	---	2380	18	< 0.2	2058	0.08	---	0.17
	5/2/1990	11.0	4.5	8.40	---	2440	2008	< 0.2	2152	---	---	---
	5/9/1990	11.0	< 4.5	8.40	---	2500	60	---	---	---	---	---
	5/23/1990	10.0	< 4.5	---	---	2900	54	---	---	---	---	---
	6/26/1990	---	< 4.5	---	---	---	---	---	---	---	---	---
	12/6/1990	5.0	< 4.5	8.00	---	2310	222	< 0.2	2076	---	---	---
	8/26/1991	16.0	< 4.5	8.17	---	2290	6	---	1884	< 0.02	---	0.20
	11/26/1991	2.9	< 4.5	7.90	---	2330	4	< 0.2	1756	< 0.02	---	< 0.05
	1/7/1992	---	@ 0.0	---	---	---	---	---	---	---	---	---
	6/9/1992	---	@ 0.0	---	---	---	38	---	1856	< 0.02	---	0.67
	9/8/1992	---	@ 0.0	---	---	---	---	---	---	---	---	---
	9/16/1992	8.5	< 4.5	8.29	---	2210	---	0.0	---	0.02	---	0.05
	9/22/1992	---	@ 0.0	---	---	---	---	---	---	---	---	---
	12/29/1992	---	@ 0.0	---	---	---	---	---	---	---	---	---
	5/18/1993	12.0	4.5	7.70	2350	2530	---	---	2050	< 0.02	1.70	1.30
	8/24/1993	14.0	4.5	8.20	2200	2540	44	< 0.1	1746	< 0.02	---	0.98
	5/10/1994	8.0	9.0	8.11	2370	2370	77	---	2160	0.05	---	1.12

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
S-1	10/11/1994	13.0	< 4.5	8.48	2190	2190	13	< 0.1	1840	0.13	---	0.56
	5/16/1995	15.0	4.5	8.04	2440	2440	43	---	2160	< 0.02	---	1.05
	7/18/1995	12.0	9.0	8.00	2400	2330	50	---	2170	< 0.02	---	0.69
	4/9/1996	4.0	9.0	8.10	2190	2150	31	0.1	1840	< 0.02	---	0.26
	7/22/1996	16.0	4.5	8.50	2000	2060	170	0.3	2060	< 0.02	---	0.34
	4/30/1997	8.0	13.4	7.70	2470	1830	28	0.1	1800	0.01	---	0.24
	7/22/1997	12.0	3.0	6.80	1650	1340	< 5	< 0.1	1110	0.33	---	< 0.03
	5/15/1998	12.0	80.5	8.60	1420	1460	34	< 0.1	1070	0.02	---	0.65
	9/30/1998	13.0	4.7	8.40	1210	1780	14	< 0.1	1310	0.08	---	0.23
	5/26/1999	12.0	25.0	8.60	1590	1810	44	< 0.1	1430	0.05	0.86	0.36
	10/5/2000	12.0	5.8	8.50	2050	1760	< 5	< 0.1	1450	0.05	0.14	0.07
	3/28/2001	4.0	1.6	8.30	1670	1510	30	< 0.1	1270	0.02	0.79	0.55
	5/10/2001	11.0	8.6	8.40	1740	1480	10	< 0.1	1250	0.03	0.14	0.06
	9/26/2001	8.0	1.4	8.50	1750	1710	< 5	< 0.1	1320	0.03	0.10	0.05
	5/14/2002	9.0	4.4	8.40	1620	2590	< 5	< 0.1	1410	< 0.01	---	0.05
	9/24/2002	9.0	3.8	8.50	1660	---	---	---	1310	---	---	---
	5/28/2003	10.0	2.7	8.00	1440	1620	12	< 0.1	1240	< 0.02	0.30	0.17
	9/23/2003	3.0	7.3	8.30	1850	---	---	---	---	---	---	---
	6/1/2004	7.0	1.4	7.90	2080	1990	< 5	< 0.1	1750	0.06	0.15	0.06
	6/7/2005	7.0	13.2	8.00	2100	2100	14	< 0.1	1700	< 0.01	0.11	0.08
	9/27/2005	10.0	4.7	8.40	1850	---	---	---	1580	---	---	---
	9/27/2005	---	---	---	---	---	---	---	1580	---	---	---
	6/6/2006	13.0	22.6	8.20	1900	1740	< 5	< 0.1	1450	0.08	0.09	0.08
	9/11/2006	16.0	2.4	8.60	1990	---	---	---	1470	---	---	---
	6/4/2007	15.0	11.1	8.50	1790	1740	< 5	< 0.1	1290	< 0.02	0.03	0.05
	9/4/2007	16.0	2.4	8.30	1630	---	---	---	1320	---	---	---
	6/10/2008	18.0	13.5	8.80	2210	2440	29	< 0.1	1720	< 0.02	0.59	0.59
	9/2/2008	16.0	53.6	8.60	2150	---	---	---	1580	---	---	---
	6/2/2009	18.0	307.9	8.60	2580	2800	< 5	< 0.1	1940	0.04	0.34	0.36

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Temp (deg. C)	Flow (gpm)	pH(f) (std. units)	Cond(f) (µmhos)	Cond (µmhos)	TSS (mg/l)	SEDSOL (ml/l/hr)	TDS (mg/l)	Fe (mg/l)	Fe(t) (mg/l)	Al(t) (mg/l)
S-1	9/8/2009	15.0	90.1	8.50	2230	---	---	---	1760	---	---	---
	6/8/2010	12.0	54.0	8.40	1650	2170	< 5	< 0.1	1690	< 0.02	0.06	< 0.03
	9/14/2010	15.0	4.7	8.60	2220	---	---	---	1770	---	---	---
	6/8/2011	11.0	4.3	8.40	2220	2300	< 5	< 0.1	1910	0.05	0.07	0.11
	9/6/2011	14.0	1.6	8.30	2110	---	---	---	1700	---	---	---
	6/13/2012	7.0	24.8	8.40	2550	2130	< 5	< 0.1	1910	0.05	1.45	1.39
	9/4/2012	13.0	3.2	8.20	2580	---	---	---	1990	---	---	---
	6/4/2013	15.0	13.4	8.20	2740	2610	< 5	< 0.1	2080	0.06	0.05	0.04
	9/3/2013	16.0	4.7	8.40	2700	---	---	---	2100	---	---	---
	6/3/2014	15.0	13.4	8.40	2670	2620	5	< 0.1	2030	< 0.02	0.04	0.04
	9/10/2014	13.0	23.2	8.40	2750	---	---	---	2020	---	---	---
	6/9/2015	22.0	4.7	8.30	3410	2390	< 5	< 0.1	1980	< 0.02	0.04	0.04
	9/8/2015	15.0	1.6	8.20	2510	---	---	---	1790	---	---	---
	6/7/2016	16.0	13.4	8.60	1900	1840	< 5	< 0.1	1410	< 0.02	0.08	0.09
	9/6/2016	18.0	4.7	8.40	2130	---	---	---	1690	---	---	---
	6/6/2017	15.0	4.7	8.50	2290	2230	< 5	< 0.1	1760	< 0.02	0.04	0.04
	9/7/2017	13.0	4.7	8.50	2400	---	---	---	1850	---	---	---
	6/6/2018	14.0	1.6	8.60	2930	2930	37	< 0.1	2480	< 0.04	0.46	0.38
	8/15/2018	15.0	1.6	8.10	2510	---	---	---	1760	---	---	---
	6/4/2019	14.0	13.4	8.10	2400	2230	6	< 0.1	1700	< 0.03	0.12	0.09
	9/3/2019	13.0	4.7	7.90	2370	---	---	---	1690	---	---	---

@ = No flow period

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	As(t) (mg/l)	HCO3 (mg/l)	Ba(t) (mg/l)	B (mg/l)	Ca (mg/l)	Cd(t) (mg/l)	Cr(t) (mg/l)	Cu(t) (mg/l)	F (mg/l)	Mg (mg/l)
NPDES 001	5/20/1981	---	---	< 0.200	0.87	---	---	---	0.02	---	---
	5/10/1983	0.001	---	0.050	0.25	---	< 0.001	< 0.01	< 0.00	0.3	---
	8/16/1983	0.002	---	0.200	0.30	---	< 0.005	< 0.02	< 0.02	0.3	---
	5/29/1984	< 0.002	---	< 0.200	0.27	---	< 0.005	< 0.02	< 0.02	0.3	---
	8/28/1984	< 0.002	---	< 0.200	0.33	---	< 0.005	< 0.02	< 0.02	0.5	---
	7/23/1985	0.001	---	0.090	0.38	---	< 0.005	< 0.01	< 0.02	0.4	---
	11/12/1985	< 0.001	---	0.130	0.22	---	< 0.005	< 0.01	< 0.02	0.4	---
	5/27/1986	< 0.001	---	0.040	0.25	---	< 0.005	< 0.01	< 0.01	0.3	---
	11/11/1986	0.001	---	0.020	0.26	---	< 0.005	< 0.01	< 0.01	0.3	---
	8/4/1987	0.001	---	0.020	0.24	---	< 0.005	< 0.01	< 0.01	0.6	---
	5/10/1988	< 0.001	---	0.040	0.39	---	< 0.005	< 0.01	0.02	0.3	---
	10/11/1988	< 0.001	395	0.050	0.28	87.0	< 0.005	< 0.01	< 0.01	0.3	191.0
	3/7/1989	0.003	---	0.090	0.19	---	< 0.005	0.02	0.02	0.3	---
	6/20/1989	0.002	---	0.010	0.25	---	< 0.005	< 0.01	< 0.01	0.4	---
	11/21/1989	0.002	---	0.030	0.28	---	< 0.005	< 0.01	< 0.01	0.4	---
	3/6/1990	0.001	---	0.070	0.10	50.0	< 0.005	< 0.01	0.01	0.2	---
	5/9/1990	---	---	---	---	---	---	---	---	---	128.0
	5/16/1990	---	---	---	---	---	---	---	---	---	130.0
	5/30/1990	0.001	---	0.010	0.23	38.0	< 0.010	< 0.01	0.02	0.3	130.0
	11/7/1991	---	242	---	0.34	72.0	---	---	---	0.3	222.0
	11/26/1991	0.002	312	0.030	0.31	95.0	< 0.005	< 0.01	< 0.01	0.4	191.0
	4/20/1993	0.001	224	0.050	0.32	117.0	---	< 0.01	< 0.01	0.4	99.0
	10/15/1993	0.001	248	0.050	0.30	100.0	< 0.005	< 0.01	< 0.01	0.4	159.0
	5/10/1994	< 0.001	300	0.040	0.27	130.0	< 0.005	< 0.01	< 0.01	0.3	190.0
	5/9/1995	< 0.001	220	0.090	0.57	169.0	< 0.005	< 0.01	< 0.01	0.6	21.6
	7/25/1995	< 0.001	163	0.020	0.40	100.0	< 0.005	< 0.01	< 0.01	0.2	230.0
	4/9/1996	< 0.001	268	0.100	0.19	83.0	< 0.005	< 0.01	< 0.01	0.3	63.0
	11/12/1996	< 0.001	< 1	0.040	0.54	162.0	< 0.005	< 0.01	< 0.01	0.3	275.0
	4/8/1997	0.001	348	0.035	0.32	183.0	< 0.006	---	< 0.02	0.3	164.0

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	As(t) (mg/l)	HCO3 (mg/l)	Ba(t) (mg/l)	B (mg/l)	Ca (mg/l)	Cd(t) (mg/l)	Cr(t) (mg/l)	Cu(t) (mg/l)	F (mg/l)	Mg (mg/l)
NPDES 001	7/15/1997	0.001	87	0.046	0.48	110.0	< 0.003	< 0.01	< 0.01	0.2	247.0
	4/13/1998	< 0.001	---	---	---	---	< 0.003	< 0.01	< 0.01	---	---
	1/5/1999	< 0.001	482	0.031	0.82	248.0	< 0.006	< 0.02	< 0.02	0.3	225.0
	7/12/1999	0.001	64	0.011	1.10	107.0	< 0.006	< 0.02	< 0.02	0.2	257.0
	10/7/1999	< 0.001	199	0.018	2.06	119.0	< 0.006	< 0.02	< 0.02	0.2	201.0
	1/18/2000	< 0.001	461	0.027	0.91	228.0	< 0.006	< 0.02	0.02	6.7	201.0
	7/11/2000	< 0.001	50	0.020	1.07	103.0	< 0.006	< 0.02	< 0.02	0.2	289.0
	1/24/2001	< 0.005	595	0.037	0.91	262.0	< 0.006	< 0.02	< 0.02	0.3	247.0
	10/30/2001	0.001	223	0.015	1.11	180.0	< 0.006	< 0.02	< 0.02	0.5	324.0
	2/19/2002	< 0.001	397	0.041	0.63	187.0	< 0.006	< 0.02	< 0.02	1.3	207.0
	11/26/2002	< 0.001	338	0.006	0.75	144.0	< 0.010	< 0.02	< 0.02	0.4	265.0
	1/13/2003	< 0.001	508	0.027	0.61	284.0	< 0.010	< 0.02	< 0.02	0.3	280.0
	2/9/2004	0.001	413	0.031	0.49	242.0	< 0.010	< 0.02	< 0.02	0.3	266.0
	4/19/2005	0.001	385	0.043	0.84	200.0	< 0.010	< 0.02	< 0.02	0.4	209.0
	10/11/2005	0.002	219	0.040	1.12	156.0	< 0.030	< 0.05	< 0.05	< 0.1	222.0
	1/3/2006	< 0.001	439	0.037	0.86	196.0	< 0.010	< 0.01	< 0.02	0.2	190.0
	2/7/2006	< 0.001	---	---	---	---	< 0.030	< 0.03	< 0.05	---	---
	9/19/2006	0.001	208	0.071	0.70	119.0	< 0.005	< 0.01	< 0.01	< 0.1	114.0
	1/2/2007	0.002	519	0.035	1.99	220.0	< 0.010	< 0.02	< 0.02	0.3	242.0
	9/18/2007	0.002	176	0.083	0.94	126.0	< 0.005	< 0.01	< 0.01	0.3	123.0
	1/8/2008	0.001	466	0.034	1.13	195.0	< 0.005	< 0.01	< 0.01	0.3	198.0
	7/8/2008	0.002	88	0.022	1.17	64.4	< 0.010	< 0.02	< 0.02	0.2	215.0
	1/6/2009	0.002	439	0.035	0.97	176.0	< 0.010	0.02	< 0.02	0.3	196.0
	7/7/2009	0.002	171	0.017	1.63	105.0	< 0.010	< 0.02	< 0.02	0.2	255.0
	1/12/2010	0.002	538	0.037	1.59	256.0	< 0.010	< 0.02	< 0.02	0.3	246.0
	7/21/2010	0.005	188	0.032	1.89	123.0	< 0.010	< 0.02	< 0.02	0.3	304.0
	1/11/2011	< 0.010	464	0.035	1.68	252.0	< 0.010	< 0.02	< 0.02	0.3	239.0
	10/4/2011	0.002	269	0.031	2.15	155.0	< 0.010	< 0.02	< 0.02	0.2	239.0
	1/10/2012	< 0.010	498	0.036	2.55	281.0	< 0.010	< 0.02	< 0.02	0.3	248.0

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	As(t) (mg/l)	HCO3 (mg/l)	Ba(t) (mg/l)	B (mg/l)	Ca (mg/l)	Cd(t) (mg/l)	Cr(t) (mg/l)	Cu(t) (mg/l)	F (mg/l)	Mg (mg/l)
NPDES 001	7/24/2012	< 0.010	159	0.050	2.75	125.0	< 0.010	< 0.02	< 0.02	0.2	342.0
	1/2/2013	0.001	504	0.027	2.67	280.0	< 0.010	< 0.02	< 0.02	0.3	244.0
	10/8/2013	0.002	253	0.026	2.95	193.0	< 0.010	< 0.02	< 0.02	0.1	248.0
	1/8/2014	0.001	505	0.027	2.55	271.0	< 0.010	< 0.01	< 0.01	0.4	246.0
	9/10/2014	0.002	231	0.021	2.93	191.0	< 0.010	< 0.01	< 0.01	0.4	290.0
	1/6/2015	0.001	513	0.024	1.97	249.0	< 0.010	< 0.02	< 0.02	0.3	255.0
	8/4/2015	0.002	149	0.019	2.60	152.0	< 0.010	< 0.02	< 0.02	0.3	280.0
	1/5/2016	0.001	412	0.029	2.18	247.0	< 0.010	< 0.02	< 0.02	0.3	250.0
	7/5/2016	0.002	86	0.022	2.60	136.0	< 0.010	< 0.02	< 0.02	0.2	269.0
	1/3/2017	0.001	408	0.025	2.47	234.0	< 0.010	< 0.02	< 0.02	0.3	233.0
	10/3/2017	0.001	194	0.042	2.73	167.0	< 0.010	< 0.02	< 0.02	0.2	203.0
	1/9/2018	0.001	447	0.023	2.84	257.0	< 0.010	0.01	< 0.01	0.3	228.0
	11/6/2018	0.001	283	0.017	2.98	206.0	< 0.010	< 0.02	< 0.02	0.3	282.0
	1/8/2019	0.001	444	0.024	2.54	242.0	< 0.010	< 0.02	< 0.02	0.3	240.0
	7/10/2019	0.002	36	0.020	2.92	126.0	< 0.020	< 0.02	< 0.02	0.2	246.0
NPDES 002	5/10/1983	0.001	---	0.050	0.14	---	< 0.001	< 0.01	< 0.00	0.4	---
	8/16/1983	0.002	---	---	0.26	---	0.006	< 0.02	< 0.02	0.5	---
	5/29/1984	< 0.002	---	< 0.200	0.21	---	< 0.005	< 0.02	< 0.02	0.4	---
	8/28/1984	< 0.002	---	< 0.200	0.21	---	< 0.005	< 0.02	< 0.02	0.6	---
	7/23/1985	0.002	---	0.080	0.29	---	< 0.005	< 0.01	< 0.02	0.4	---
	11/5/1985	< 0.001	---	0.060	0.12	---	< 0.005	< 0.01	< 0.02	0.4	---
	5/27/1986	< 0.001	---	---	0.13	---	< 0.005	< 0.01	< 0.01	0.2	---
	11/11/1986	0.001	---	0.060	0.13	---	< 0.005	< 0.01	< 0.01	0.3	---
	8/4/1987	< 0.001	---	0.040	0.13	---	< 0.005	< 0.01	< 0.01	0.4	---
	5/10/1988	< 0.001	---	0.050	0.26	---	< 0.005	< 0.01	< 0.01	0.3	---
	8/30/1988	< 0.001	---	0.040	0.24	138.0	< 0.005	< 0.01	< 0.01	0.3	298.0
	3/7/1989	0.001	---	0.060	0.15	---	< 0.005	< 0.01	0.01	0.2	---
	6/20/1989	0.002	---	0.020	0.23	---	< 0.005	< 0.01	< 0.01	0.3	---

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	As(t) (mg/l)	HCO3 (mg/l)	Ba(t) (mg/l)	B (mg/l)	Ca (mg/l)	Cd(t) (mg/l)	Cr(t) (mg/l)	Cu(t) (mg/l)	F (mg/l)	Mg (mg/l)
NPDES 002	8/1/1989	0.003	---	0.030	0.28	---	0.006	0.01	0.02	0.3	---
	10/3/1989	0.001	---	0.030	0.33	---	< 0.005	< 0.01	< 0.01	0.3	---
	5/9/1990	---	---	---	---	---	---	---	---	---	185.0
	5/16/1990	---	---	---	---	---	---	---	---	---	174.0
	5/23/1990	---	---	---	---	---	---	---	---	---	191.0
	5/30/1990	< 0.001	---	0.020	0.21	---	0.010	0.01	0.02	0.2	211.0
	6/6/1990	---	---	---	---	---	---	---	---	---	193.0
	6/13/1990	< 0.001	---	0.020	0.23	---	0.010	0.05	0.04	0.2	158.0
	7/3/1990	---	---	---	---	---	---	---	---	---	200.0
	7/11/1990	---	---	---	---	---	---	---	---	---	210.0
	7/19/1990	---	---	---	---	---	---	---	---	---	206.0
	7/24/1990	---	---	---	---	---	---	---	---	---	192.0
	8/1/1990	---	---	---	---	---	---	---	---	---	195.0
	8/8/1990	---	---	---	---	---	---	---	---	---	195.0
	9/24/1990	---	---	---	---	---	---	---	---	---	211.0
	10/2/1990	---	---	---	---	---	---	---	---	---	213.0
	7/10/1991	0.002	254	0.030	0.25	54.0	< 0.005	< 0.01	0.02	0.4	182.0
	11/26/1991	0.001	412	0.040	0.21	121.0	< 0.005	< 0.01	< 0.01	0.3	152.0
	12/8/1992	< 0.001	---	0.040	0.24	---	< 0.005	< 0.01	< 0.01	0.3	---
	4/20/1993	0.002	220	0.070	0.11	87.0	---	< 0.01	< 0.01	0.3	70.0
	8/10/1993	0.002	240	0.030	0.21	73.0	< 0.005	< 0.01	< 0.01	0.2	183.0
	5/10/1994	< 0.001	380	0.040	0.17	120.0	< 0.005	< 0.01	< 0.01	0.3	180.0
	10/11/1994	0.002	470	0.040	0.24	130.0	< 0.005	< 0.01	< 0.01	0.3	230.0
	5/9/1995	< 0.001	195	0.100	0.04	23.8	< 0.005	< 0.01	< 0.01	0.4	12.8
	7/18/1995	< 0.001	327	0.020	0.13	86.0	< 0.005	< 0.01	< 0.01	0.2	170.0
	4/9/1996	< 0.001	278	0.060	0.24	101.0	0.010	< 0.01	0.04	0.3	75.0
	7/16/1996	< 0.001	233	0.030	0.17	72.0	< 0.005	< 0.01	< 0.01	0.2	199.0
	4/8/1997	---	351	0.107	0.16	155.0	< 0.003	0.01	0.01	0.3	130.0
	7/15/1997	0.001	260	0.039	0.21	84.7	< 0.003	< 0.01	< 0.01	0.2	176.0

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	As(t) (mg/l)	HCO3 (mg/l)	Ba(t) (mg/l)	B (mg/l)	Ca (mg/l)	Cd(t) (mg/l)	Cr(t) (mg/l)	Cu(t) (mg/l)	F (mg/l)	Mg (mg/l)
NPDES 002	4/13/1998	0.001	393	0.115	0.14	153.0	< 0.020	< 0.01	0.02	0.2	115.0
	7/21/1998	0.001	383	0.088	0.31	134.0	< 0.006	< 0.02	< 0.02	0.2	213.0
	1/5/1999	< 0.001	533	0.050	0.23	211.0	< 0.006	< 0.02	< 0.02	0.2	206.0
	7/12/1999	0.001	271	0.034	0.40	129.0	< 0.006	< 0.02	< 0.02	0.3	235.0
	10/7/1999	< 0.001	410	0.054	0.25	135.0	< 0.006	< 0.02	< 0.02	0.2	188.0
	1/18/2000	< 0.010	547	0.041	0.23	205.0	< 0.006	< 0.02	< 0.02	0.6	212.0
	7/11/2000	0.001	211	0.048	0.32	96.0	< 0.006	< 0.02	< 0.02	0.2	256.0
	1/9/2001	< 0.001	598	0.037	0.29	236.0	< 0.006	< 0.02	< 0.02	0.2	269.0
	7/3/2001	0.003	312	0.046	0.30	120.0	< 0.006	< 0.02	< 0.02	0.2	251.0
	1/23/2002	0.001	550	0.030	0.34	226.0	< 0.006	< 0.02	< 0.01	0.3	283.0
	7/2/2002	0.002	368	0.045	0.36	148.0	< 0.006	< 0.02	< 0.02	0.2	322.0
	1/13/2003	0.004	606	0.023	0.20	264.0	< 0.010	< 0.02	< 0.02	0.2	295.0
	7/8/2003	0.003	333	0.049	0.28	118.0	< 0.005	< 0.02	< 0.01	0.3	195.0
	1/6/2004	< 0.001	656	0.039	0.28	249.0	< 0.010	< 0.02	< 0.02	0.2	246.0
	7/12/2004	0.004	305	0.044	0.29	117.0	< 0.010	< 0.02	< 0.02	0.2	274.0
	4/19/2005	0.001	325	0.063	0.15	129.0	< 0.005	< 0.01	< 0.01	0.3	120.0
	7/5/2005	0.002	196	0.033	0.22	81.4	< 0.005	< 0.01	0.01	0.3	181.0
	1/3/2006	0.001	310	0.033	0.12	101.0	< 0.005	< 0.02	< 0.01	< 0.1	91.4
	2/7/2006	< 0.001	---	---	---	---	< 0.030	< 0.03	< 0.05	---	---
	9/11/2006	0.004	274	0.067	0.33	95.1	< 0.010	< 0.02	< 0.01	0.2	259.0
	1/2/2007	0.001	674	0.040	0.55	240.0	< 0.005	< 0.01	< 0.01	0.2	264.0
	8/7/2007	0.004	359	0.063	0.33	107.0	< 0.005	< 0.01	< 0.01	0.2	258.0
	1/8/2008	0.001	568	0.043	0.27	205.0	< 0.005	< 0.01	< 0.01	0.2	212.0
	7/8/2008	0.003	218	0.047	0.28	82.6	< 0.010	< 0.02	< 0.02	0.2	208.0
	1/6/2009	0.001	545	0.032	0.27	217.0	< 0.005	< 0.01	< 0.01	0.2	207.0
	7/7/2009	0.004	312	0.039	0.30	96.1	< 0.005	< 0.01	< 0.01	0.1	194.0
	1/12/2010	0.001	665	0.045	0.26	243.0	< 0.010	< 0.02	< 0.02	0.2	226.0
	7/21/2010	0.004	313	0.044	0.27	124.0	< 0.010	< 0.02	< 0.02	0.2	195.0
	1/11/2011	< 0.010	569	0.032	0.24	236.0	< 0.010	< 0.02	< 0.02	0.2	211.0

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	As(t) (mg/l)	HCO3 (mg/l)	Ba(t) (mg/l)	B (mg/l)	Ca (mg/l)	Cd(t) (mg/l)	Cr(t) (mg/l)	Cu(t) (mg/l)	F (mg/l)	Mg (mg/l)
NPDES 002	10/4/2011	0.002	381	0.045	0.30	168.0	< 0.005	< 0.01	< 0.01	0.1	207.0
	1/10/2012	< 0.010	628	0.038	0.30	255.0	< 0.010	< 0.02	< 0.02	0.2	215.0
	10/2/2012	0.002	342	0.036	0.32	145.0	< 0.005	< 0.01	< 0.01	0.1	253.0
	1/2/2013	0.001	568	0.043	0.30	245.0	< 0.010	< 0.02	< 0.02	0.1	232.0
	10/8/2013	0.002	318	0.066	0.27	143.0	< 0.010	< 0.02	< 0.02	0.2	190.0
	1/8/2014	0.001	640	0.041	0.27	253.0	< 0.010	< 0.01	< 0.01	0.2	219.0
	7/8/2014	0.002	199	0.021	0.30	97.2	< 0.010	< 0.01	< 0.01	0.1	228.0
	1/6/2015	0.001	515	0.046	0.25	201.0	< 0.010	< 0.02	< 0.02	0.2	195.0
	7/7/2015	0.004	377	0.037	0.30	134.0	< 0.005	< 0.01	< 0.01	0.1	215.0
	1/5/2016	0.001	439	0.034	0.30	193.0	< 0.005	< 0.01	< 0.01	0.1	231.0
	7/5/2016	0.003	265	0.032	0.26	130.0	< 0.010	< 0.02	< 0.02	0.2	206.0
	1/3/2017	0.001	482	0.026	0.31	196.0	< 0.010	< 0.02	< 0.02	0.1	232.0
	7/6/2017	0.003	176	0.024	0.29	102.0	< 0.010	< 0.02	< 0.02	0.2	220.0
	1/9/2018	0.001	459	0.047	0.29	204.0	< 0.005	0.01	< 0.01	0.6	227.0
	10/9/2018	0.002	268	0.049	0.33	116.0	< 0.010	< 0.02	< 0.02	0.1	245.0
	1/8/2019	0.001	461	0.037	0.26	192.0	< 0.010	< 0.02	< 0.02	0.2	213.0
	7/10/2019	0.002	157	0.023	0.28	97.9	< 0.008	< 0.01	< 0.01	0.2	187.0
NPDES 005	9/5/1989	< 0.001	---	0.050	0.11	---	< 0.005	< 0.01	< 0.01	0.4	---
	3/8/1990	0.003	---	0.040	---	104.0	< 0.005	< 0.01	< 0.01	0.2	129.0
	8/1/1990	---	---	---	---	---	---	---	---	---	164.0
	9/17/1992	---	234	---	0.22	166.0	---	---	---	0.4	169.0
	4/20/1993	< 0.001	492	0.050	0.21	191.0	---	< 0.01	< 0.01	0.4	182.0
	8/25/1993	---	422	---	0.21	193.0	---	---	---	0.4	193.0
	5/10/1994	< 0.001	470	0.040	0.16	180.0	< 0.005	< 0.01	< 0.01	0.4	170.0
	10/11/1994	0.002	550	0.040	0.24	180.0	< 0.005	0.01	< 0.01	0.4	160.0
	4/9/1996	< 0.001	505	0.070	0.20	167.0	< 0.005	0.01	0.01	0.4	146.0
	3/26/1998	0.002	134	0.094	0.05	38.8	< 0.003	< 0.01	< 0.01	0.1	27.7
	3/8/2006	0.001	62	0.064	0.03	17.4	< 0.005	< 0.01	< 0.01	< 0.1	3.9

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	As(t) (mg/l)	HCO3 (mg/l)	Ba(t) (mg/l)	B (mg/l)	Ca (mg/l)	Cd(t) (mg/l)	Cr(t) (mg/l)	Cu(t) (mg/l)	F (mg/l)	Mg (mg/l)
NPDES 005	3/19/2012	0.002	208	0.076	0.08	62.1	< 0.010	< 0.02	< 0.02	0.1	61.7
NPDES 008	6/2/1992	---	140	---	< 0.02	28.0	---	---	---	0.5	13.0
	3/30/1993	0.003	78	0.070	0.03	21.0	---	< 0.01	< 0.01	0.3	11.0
	5/2/1995	0.005	118	0.100	0.04	25.0	< 0.005	< 0.01	0.01	0.3	12.0
	4/9/1996	< 0.001	144	0.080	0.11	56.0	< 0.005	< 0.01	0.04	0.3	58.0
	3/25/1997	0.001	219	0.110	0.02	91.0	0.005	0.01	0.02	0.0	116.0
	3/31/1998	0.002	143	0.097	0.03	65.0	< 0.003	< 0.01	< 0.01	0.2	53.6
NPDES 009	4/6/1998	0.004	114	0.092	0.54	301.0	< 0.003	< 0.01	< 0.01	0.9	60.8
	5/26/2011	0.001	114	0.144	0.24	124.0	< 0.005	< 0.01	< 0.01	0.3	38.1
NPDES 011	5/10/1994	< 0.001	340	0.040	0.10	140.0	< 0.005	< 0.01	< 0.01	0.4	83.0
	5/9/1995	< 0.001	67	0.080	< 0.02	62.6	< 0.005	< 0.01	< 0.01	0.3	24.5
	4/9/1996	0.004	106	0.130	0.11	33.0	0.011	< 0.01	0.04	0.3	15.0
	4/8/1997	0.001	263	0.091	0.13	117.0	< 0.003	0.01	0.01	0.3	73.0
	7/15/1997	0.001	333	0.046	0.20	142.0	< 0.030	< 0.01	< 0.01	0.4	120.0
	7/23/1997	< 0.001	373	0.050	0.22	178.0	< 0.003	< 0.01	< 0.01	0.3	130.0
	4/14/1998	---	260	0.140	0.09	98.2	---	---	---	0.3	65.7
	7/2/1998	< 0.001	236	0.087	0.31	126.0	< 0.006	< 0.02	< 0.02	0.3	189.0
	2/11/1999	0.001	382	0.080	0.21	224.0	< 0.003	< 0.01	< 0.01	0.2	176.0
	1/27/2000	< 0.001	383	0.057	0.47	263.0	0.006	< 0.02	< 0.02	0.2	234.0
	9/22/2000	0.003	131	0.151	0.31	136.0	< 0.003	< 0.01	< 0.01	0.5	126.0
	3/20/2001	0.001	215	0.060	0.18	119.0	< 0.003	< 0.01	< 0.01	0.3	86.9
	3/13/2002	0.001	154	0.097	0.15	88.7	< 0.003	< 0.01	< 0.01	0.2	70.7
	3/11/2003	0.001	93	0.048	0.12	84.8	< 0.010	< 0.02	< 0.02	0.3	41.3
	9/28/2004	0.001	72	0.127	0.45	132.0	< 0.005	< 0.01	< 0.01	0.4	158.0
	1/18/2005	0.004	65	0.061	0.15	45.6	< 0.005	< 0.01	< 0.01	0.2	36.1
	2/22/2005	0.003	---	---	---	---	< 0.005	< 0.01	< 0.01	---	---
	3/15/2005	0.001	---	---	---	---	< 0.005	< 0.01	< 0.01	---	---
	4/19/2005	0.001	---	---	---	---	< 0.005	< 0.01	< 0.01	---	---

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	As(t) (mg/l)	HCO3 (mg/l)	Ba(t) (mg/l)	B (mg/l)	Ca (mg/l)	Cd(t) (mg/l)	Cr(t) (mg/l)	Cu(t) (mg/l)	F (mg/l)	Mg (mg/l)
NPDES 011	5/3/2005	0.001	---	---	---	---	< 0.005	---	< 0.01	---	---
	10/11/2005	< 0.001	535	0.052	0.36	305.0	< 0.010	< 0.02	< 0.02	< 0.1	239.0
	3/1/2006	0.009	111	0.275	0.10	50.7	< 0.005	0.02	0.03	0.2	32.2
	4/11/2006	0.001	---	---	---	---	< 0.005	< 0.01	< 0.01	---	---
	10/10/2006	0.002	163	0.131	0.25	128.0	< 0.005	< 0.01	< 0.01	0.2	98.5
	2/13/2007	0.002	213	0.083	0.17	111.0	< 0.005	< 0.01	0.04	0.2	84.9
	3/13/2007	0.002	---	---	---	---	< 0.005	< 0.01	< 0.01	---	---
	5/8/2007	0.001	---	---	---	---	< 0.005	< 0.01	< 0.01	---	---
	9/18/2007	0.001	231	0.091	0.26	146.0	< 0.005	< 0.01	< 0.01	0.3	109.0
	3/11/2008	< 0.001	163	0.075	0.19	92.1	< 0.005	0.01	< 0.01	0.2	65.1
	7/8/2008	< 0.000	516	0.028	0.32	262.0	< 0.010	< 0.02	< 0.02	0.2	198.0
	2/3/2009	< 0.001	357	0.041	0.27	250.0	< 0.010	< 0.02	< 0.02	0.2	211.0
	7/7/2009	0.001	296	0.038	0.45	180.0	< 0.010	< 0.02	< 0.02	0.2	230.0
	3/16/2010	0.001	364	0.058	0.22	197.0	< 0.010	< 0.02	< 0.02	0.2	169.0
	10/26/2010	< 0.001	319	0.055	0.63	198.0	< 0.010	< 0.02	< 0.02	0.2	313.0
	1/18/2011	0.001	458	0.061	0.44	244.0	< 0.010	0.02	< 0.02	0.2	258.0
	10/4/2011	< 0.001	410	0.032	0.48	193.0	< 0.010	< 0.02	< 0.02	0.1	287.0
	1/10/2012	< 0.010	698	0.036	0.42	333.0	< 0.010	< 0.02	0.02	0.2	316.0
	10/30/2012	0.001	548	0.042	0.48	327.0	< 0.010	< 0.02	< 0.02	0.3	330.0
	3/6/2013	0.001	616	0.033	0.37	329.0	< 0.010	< 0.02	< 0.02	0.2	315.0
	10/8/2013	0.001	276	0.086	0.38	154.0	< 0.010	< 0.02	< 0.02	0.3	136.0
	3/4/2014	0.001	300	0.047	0.19	130.0	< 0.010	< 0.01	< 0.01	0.2	107.0
	8/5/2014	0.001	607	0.036	0.36	318.0	< 0.010	< 0.01	< 0.01	0.2	292.0
	2/3/2015	0.001	618	0.033	0.36	310.0	< 0.010	< 0.02	< 0.02	0.2	283.0
	7/7/2015	0.002	229	0.080	0.56	177.0	< 0.010	< 0.02	< 0.02	0.2	233.0
	3/8/2016	0.001	346	0.048	0.21	169.0	< 0.005	< 0.01	< 0.01	0.3	142.0
	7/5/2016	0.001	381	0.027	0.36	209.0	< 0.010	< 0.02	< 0.02	0.2	271.0
	1/3/2017	0.001	603	0.027	0.44	269.0	< 0.010	< 0.02	< 0.02	0.2	314.0
	10/3/2017	0.001	257	0.045	0.31	150.0	< 0.005	< 0.01	< 0.01	0.2	144.0

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	As(t) (mg/l)	HCO3 (mg/l)	Ba(t) (mg/l)	B (mg/l)	Ca (mg/l)	Cd(t) (mg/l)	Cr(t) (mg/l)	Cu(t) (mg/l)	F (mg/l)	Mg (mg/l)
NPDES 011	2/6/2018	0.001	410	0.038	0.28	183.0	< 0.010	< 0.02	< 0.02	0.2	166.0
	10/9/2018	0.001	407	0.049	0.45	212.0	< 0.010	< 0.02	< 0.02	0.2	270.0
	2/12/2019	0.001	656	0.028	0.39	307.0	< 0.010	< 0.02	< 0.02	0.2	298.0
	7/10/2019	0.002	393	0.030	0.50	195.0	< 0.020	< 0.02	< 0.02	0.2	244.0
NPDES 013	4/20/1993	0.002	52	0.050	0.05	32.0	---	< 0.01	< 0.01	0.6	13.0
	10/15/1993	0.001	22	0.110	0.03	29.0	< 0.005	0.01	< 0.01	0.5	10.0
	5/9/1995	< 0.001	55	0.210	0.07	105.0	< 0.005	< 0.01	< 0.01	0.5	55.5
	3/19/1997	< 0.001	77	0.050	< 0.02	67.0	< 0.005	< 0.01	< 0.01	0.3	21.3
	3/18/1998	0.001	64	0.051	0.02	75.7	< 0.003	< 0.01	< 0.01	0.3	24.3
	4/27/1999	< 0.001	58	0.064	0.05	84.8	< 0.003	< 0.01	< 0.01	0.5	23.1
	3/23/2001	< 0.001	64	0.041	0.09	93.1	< 0.003	< 0.01	< 0.01	0.3	30.6
	3/1/2006	0.003	62	0.094	0.15	48.3	< 0.005	< 0.01	0.01	0.2	20.5
	3/13/2007	0.001	80	0.078	0.32	96.2	< 0.005	< 0.01	0.01	0.2	38.0
	4/1/2008	0.001	119	0.086	0.27	112.0	< 0.010	< 0.01	< 0.01	0.3	40.7
	3/22/2011	0.002	132	0.140	0.67	191.0	< 0.005	< 0.01	< 0.01	0.4	93.2
	3/6/2012	0.004	82	0.104	0.31	81.7	< 0.010	< 0.02	< 0.02	0.2	34.6
NPDES 014	3/26/1998	0.001	103	0.089	0.04	32.8	< 0.003	< 0.01	< 0.01	0.1	7.2
	3/1/2006	0.001	30	0.035	0.02	8.3	< 0.005	< 0.01	< 0.01	< 0.1	1.5
	4/15/2008	0.002	139	0.131	0.19	60.2	< 0.005	< 0.01	< 0.01	< 0.1	23.3
	3/6/2012	0.002	55	0.045	0.03	16.7	< 0.010	< 0.02	< 0.02	< 0.1	3.5
NPDES 015	5/9/1995	< 0.001	77	0.080	< 0.02	40.4	< 0.005	< 0.01	< 0.01	0.3	14.4
	4/9/1996	0.002	111	0.120	0.17	30.0	< 0.005	< 0.01	0.01	0.3	10.0
	3/24/1998	0.001	57	0.085	0.03	49.4	< 0.003	< 0.01	< 0.01	0.2	18.0
	3/1/2006	0.003	62	0.064	0.03	19.7	< 0.005	< 0.01	< 0.01	< 0.1	5.8
	3/13/2012	0.003	98	0.075	0.06	53.2	< 0.010	< 0.02	< 0.02	< 0.1	30.9
NPDES 017	3/19/1998	0.004	85	0.094	0.02	23.1	< 0.003	< 0.01	< 0.01	0.2	8.7
	7/29/1998	0.001	220	0.081	0.12	49.5	< 0.003	< 0.01	< 0.01	0.3	55.3
	3/2/1999	< 0.001	155	0.076	0.08	59.6	< 0.003	< 0.01	< 0.01	0.3	30.8

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	As(t) (mg/l)	HCO3 (mg/l)	Ba(t) (mg/l)	B (mg/l)	Ca (mg/l)	Cd(t) (mg/l)	Cr(t) (mg/l)	Cu(t) (mg/l)	F (mg/l)	Mg (mg/l)
NPDES 017	9/22/2000	0.002	63	0.092	0.08	72.5	< 0.003	< 0.01	< 0.01	0.4	27.2
	4/3/2001	0.002	79	0.079	0.05	46.3	< 0.003	< 0.01	< 0.01	0.2	15.7
	3/1/2006	0.007	77	0.178	0.05	30.8	< 0.005	0.01	0.02	0.2	11.7
	2/13/2007	0.003	99	0.110	0.08	54.9	< 0.005	0.01	< 0.01	0.2	27.2
	3/13/2007	0.001	---	---	---	---	< 0.005	< 0.01	< 0.01	---	---
	3/31/2010	0.001	86	0.058	0.08	44.1	< 0.010	< 0.02	< 0.02	0.4	20.5
	3/22/2011	0.001	97	0.068	0.11	48.4	< 0.005	< 0.01	< 0.01	0.3	27.4
	10/18/2011	< 0.001	252	0.093	0.40	116.0	< 0.010	< 0.01	< 0.02	0.4	85.9
	3/6/2012	0.004	77	0.112	0.08	31.8	< 0.010	< 0.02	< 0.02	0.1	17.4
	10/8/2013	0.002	66	0.095	0.31	79.9	< 0.010	< 0.02	< 0.02	0.4	49.3
	3/4/2014	0.001	104	0.058	0.12	51.9	< 0.010	< 0.01	< 0.01	0.3	29.1
NPDES 018	8/5/2008	0.002	91	0.083	0.05	30.4	< 0.010	< 0.01	< 0.01	0.2	11.9
	4/12/2011	0.001	91	0.064	0.02	34.3	< 0.005	< 0.01	< 0.01	0.2	14.4
	3/13/2012	0.004	70	0.097	0.03	36.3	< 0.010	< 0.02	0.01	0.2	18.9
	4/2/2013	0.002	49	0.076	0.02	23.1	< 0.010	< 0.02	< 0.02	< 0.1	7.8
	4/10/2014	0.003	96	0.111	0.03	33.2	< 0.010	< 0.01	< 0.01	0.1	11.6
NPDES 020	4/2/2002	0.003	56	0.072	0.09	87.8	< 0.003	< 0.01	< 0.01	0.3	43.7
	3/11/2003	0.002	133	0.106	0.14	85.0	< 0.005	< 0.01	< 0.01	0.3	52.5
	7/8/2003	0.001	241	0.061	0.32	96.0	< 0.005	< 0.01	< 0.01	0.5	69.7
	1/6/2004	0.000	465	0.062	0.28	123.0	< 0.005	< 0.01	< 0.01	0.3	64.0
	5/11/2004	0.001	---	---	---	---	< 0.005	< 0.01	< 0.01	---	---
	6/1/2004	0.001	---	---	---	---	< 0.005	< 0.01	< 0.01	---	---
	7/12/2004	0.002	463	0.031	0.38	23.3	< 0.005	< 0.01	0.01	0.4	74.5
	3/15/2005	0.001	86	0.063	0.27	162.0	< 0.005	< 0.01	< 0.01	0.3	65.7
	4/19/2005	0.001	---	---	---	---	< 0.005	< 0.01	< 0.01	---	---
	5/3/2005	< 0.001	---	---	---	---	< 0.005	---	< 0.01	---	---
	6/7/2005	0.001	---	---	---	---	< 0.005	< 0.01	< 0.01	---	---
	11/1/2005	< 0.001	177	0.073	0.18	79.8	< 0.005	< 0.01	< 0.01	0.3	34.9

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	As(t) (mg/l)	HCO3 (mg/l)	Ba(t) (mg/l)	B (mg/l)	Ca (mg/l)	Cd(t) (mg/l)	Cr(t) (mg/l)	Cu(t) (mg/l)	F (mg/l)	Mg (mg/l)
NPDES 020	12/6/2005	< 0.001	---	---	---	---	< 0.005	< 0.01	< 0.01	---	---
	1/3/2006	0.001	275	0.060	0.18	87.0	< 0.010	< 0.02	< 0.02	0.2	43.6
	2/7/2006	< 0.001	---	---	---	---	< 0.005	< 0.01	< 0.01	---	---
	3/1/2006	< 0.001	---	---	---	---	< 0.005	< 0.01	< 0.01	---	---
	4/11/2006	< 0.001	---	---	---	---	< 0.005	< 0.01	< 0.01	---	---
	5/2/2006	< 0.001	---	---	---	---	< 0.005	< 0.01	< 0.01	---	---
	6/6/2006	0.001	---	---	---	---	< 0.005	< 0.01	< 0.01	---	---
	7/11/2006	0.001	368	0.050	0.22	43.1	< 0.005	< 0.01	< 0.01	0.4	45.7
	8/1/2006	0.001	---	---	---	---	< 0.005	< 0.01	< 0.01	---	---
	9/19/2006	0.001	---	---	---	---	< 0.005	< 0.01	< 0.01	---	---
	10/2/2006	0.001	---	---	---	---	< 0.005	< 0.01	< 0.01	---	---
	1/2/2007	0.001	428	0.051	0.23	89.0	< 0.005	< 0.01	< 0.01	0.4	51.6
	9/18/2007	0.001	92	0.069	0.16	80.7	< 0.005	< 0.01	< 0.01	0.3	32.0
	1/8/2008	< 0.001	478	0.055	0.23	106.0	< 0.005	< 0.01	< 0.01	0.3	57.3
	7/8/2008	0.000	778	0.034	0.38	24.4	< 0.010	< 0.02	< 0.02	0.3	44.3
	1/6/2009	0.001	665	0.030	0.28	85.7	< 0.005	0.01	< 0.01	0.4	64.9
	7/7/2009	0.002	643	0.013	0.35	30.2	< 0.010	< 0.02	< 0.02	0.3	61.9
	11/16/2010	0.002	247	0.088	0.41	191.0	< 0.010	< 0.02	< 0.02	0.4	171.0
	1/18/2011	0.001	168	0.048	0.18	120.0	< 0.005	< 0.01	< 0.01	0.3	70.4
	10/18/2011	0.002	182	0.053	0.54	174.0	< 0.010	< 0.01	< 0.02	0.3	218.0
	1/10/2012	< 0.010	718	0.033	0.33	108.0	< 0.010	< 0.02	< 0.02	0.3	90.6
	2/5/2013	0.001	196	0.044	0.20	145.0	< 0.010	< 0.02	< 0.02	0.3	103.0
	10/8/2013	0.002	134	0.093	0.31	133.0	< 0.010	< 0.02	< 0.02	0.6	91.1
	3/4/2014	0.001	173	0.053	0.11	68.6	< 0.010	< 0.01	< 0.01	0.3	40.6
	9/10/2014	0.002	169	0.085	0.52	171.0	< 0.010	< 0.01	< 0.01	0.8	134.0
	2/3/2015	0.001	284	0.050	0.23	130.0	< 0.005	< 0.01	< 0.01	0.4	99.9
	7/7/2015	0.002	112	0.102	0.50	102.0	< 0.005	< 0.01	< 0.01	0.8	66.8
	3/8/2016	0.001	202	0.058	0.16	86.5	< 0.005	< 0.01	< 0.01	0.5	51.9
	4/4/2017	0.001	298	0.072	0.21	134.0	< 0.005	< 0.01	< 0.01	0.5	90.6

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	As(t) (mg/l)	HCO3 (mg/l)	Ba(t) (mg/l)	B (mg/l)	Ca (mg/l)	Cd(t) (mg/l)	Cr(t) (mg/l)	Cu(t) (mg/l)	F (mg/l)	Mg (mg/l)
NPDES 020	10/3/2017	0.004	83	0.063	0.16	147.0	< 0.005	< 0.01	0.01	0.4	69.2
	2/6/2018	0.001	135	0.038	0.14	98.1	< 0.005	< 0.01	< 0.01	0.2	63.1
	4/9/2019	0.008	90	0.168	0.04	64.1	< 0.008	0.01	0.03	0.2	22.4
	12/3/2019	0.001	243	0.070	0.67	257.0	< 0.020	< 0.02	< 0.02	0.4	213.0
NPDES 021	5/7/2002	< 0.001	155	0.188	0.14	187.0	< 0.003	< 0.01	< 0.01	0.2	135.0
	3/16/2004	0.000	35	0.031	0.05	46.1	< 0.005	< 0.01	< 0.01	0.2	22.1
	9/28/2004	< 0.001	163	0.045	0.17	134.0	< 0.005	< 0.01	0.01	0.5	118.0
	10/19/2004	< 0.001	---	---	---	---	< 0.005	< 0.01	< 0.01	---	---
	11/2/2004	0.001	---	---	---	---	< 0.005	< 0.01	< 0.01	---	---
	12/7/2004	0.010	---	---	---	---	< 0.005	< 0.01	< 0.01	---	---
	1/4/2005	< 0.005	---	---	---	---	< 0.005	< 0.01	< 0.01	---	---
	2/1/2005	0.001	---	---	---	---	< 0.005	< 0.01	< 0.01	---	---
	3/15/2005	0.001	252	0.060	0.11	117.0	< 0.005	< 0.01	< 0.01	0.4	63.6
	4/19/2005	< 0.001	207	0.049	0.12	121.0	< 0.005	< 0.01	< 0.01	0.4	71.3
	5/3/2005	0.001	---	---	---	---	< 0.005	---	< 0.01	---	---
	6/7/2005	0.001	---	---	---	---	< 0.005	< 0.01	< 0.01	---	---
	9/21/2005	0.001	204	0.066	0.25	186.0	< 0.005	< 0.01	< 0.01	0.3	164.0
	10/11/2005	0.001	---	---	---	---	< 0.005	< 0.01	< 0.01	---	---
	11/1/2005	0.001	---	---	---	---	< 0.005	< 0.01	< 0.01	---	---
	3/1/2006	0.001	229	0.073	0.14	163.0	< 0.005	0.02	< 0.01	0.3	91.0
	4/11/2006	0.001	---	---	---	---	< 0.005	< 0.01	< 0.01	---	---
	5/2/2006	< 0.001	---	---	---	---	< 0.005	< 0.01	< 0.01	---	---
	6/6/2006	< 0.001	---	---	---	---	< 0.005	< 0.01	< 0.01	---	---
	7/11/2006	0.001	247	0.035	0.26	188.0	< 0.010	< 0.02	< 0.02	0.1	169.0
	8/22/2006	0.001	---	---	---	---	< 0.005	0.03	< 0.01	---	---
	9/19/2006	< 0.001	---	---	---	---	< 0.005	< 0.01	< 0.01	---	---
	10/10/2006	< 0.001	---	---	---	---	< 0.005	< 0.01	< 0.01	---	---
	2/13/2007	0.001	109	0.051	0.09	142.0	< 0.005	< 0.01	< 0.01	0.2	67.6

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	As(t) (mg/l)	HCO3 (mg/l)	Ba(t) (mg/l)	B (mg/l)	Ca (mg/l)	Cd(t) (mg/l)	Cr(t) (mg/l)	Cu(t) (mg/l)	F (mg/l)	Mg (mg/l)
NPDES 021	7/10/2007	0.001	211	0.044	0.25	222.0	< 0.010	< 0.02	< 0.02	0.1	179.0
	3/11/2008	0.001	130	0.033	0.10	145.0	< 0.005	< 0.01	< 0.01	0.2	74.9
	11/4/2008	0.001	255	0.067	0.47	240.0	< 0.010	< 0.01	< 0.01	0.2	151.0
	3/3/2009	< 0.001	73	0.040	0.04	149.0	< 0.005	< 0.01	< 0.01	0.2	61.0
	3/9/2010	0.001	118	0.045	0.11	183.0	< 0.010	< 0.02	< 0.02	0.2	101.0
	3/22/2011	< 0.001	91	0.063	0.09	133.0	< 0.005	< 0.01	< 0.01	0.2	69.7
	12/6/2011	0.001	396	0.055	0.25	142.0	< 0.005	< 0.01	< 0.01	0.3	106.0
	1/10/2012	< 0.010	397	0.061	0.23	198.0	< 0.010	< 0.02	< 0.02	0.2	130.0
	3/8/2016	0.001	123	0.036	0.13	108.0	< 0.005	< 0.01	< 0.01	0.2	66.1
NPDES 022	5/10/2011	0.001	114	0.100	0.04	40.1	< 0.010	< 0.02	< 0.02	< 0.1	20.3
	10/3/2017	0.002	67	0.064	0.02	50.0	< 0.005	< 0.01	< 0.01	0.3	15.7
NPDES 023	3/16/2004	0.001	310	0.154	0.21	269.0	< 0.005	< 0.01	< 0.01	0.1	124.0
	3/22/2005	0.001	330	0.079	0.25	321.0	< 0.005	< 0.01	< 0.01	0.1	166.0
NPDES 024	5/10/2011	0.002	97	0.117	0.03	34.3	< 0.005	0.01	< 0.01	< 0.1	10.1
S-1	8/15/1974	---	650	---	---	110.0	---	---	---	0.2	170.0
	10/27/1974	---	665	---	---	170.0	---	---	---	< 0.1	100.0
	1/7/1975	---	580	---	---	115.0	---	---	---	0.8	150.0
	4/9/1975	---	669	---	0.35	95.0	---	---	---	0.4	120.0
	7/30/1975	---	698	---	0.46	74.0	---	---	---	0.3	115.0
	11/12/1975	---	854	---	0.40	44.0	---	---	---	0.2	135.0
	3/31/1976	---	666	---	0.35	92.0	---	---	---	0.3	105.0
	6/23/1976	---	776	---	---	---	---	---	---	---	---
	8/31/1976	---	737	---	---	---	---	---	---	---	---
	12/13/1976	---	766	---	---	---	---	---	---	---	---
	3/21/1977	---	649	---	0.40	110.0	---	---	---	0.3	130.0
	5/17/1984	0.003	---	< 0.200	0.32	---	< 0.005	< 0.02	< 0.02	0.2	---
	5/31/1984	< 0.002	---	< 0.200	0.35	---	< 0.005	< 0.02	< 0.02	0.2	---
	4/4/1985	< 0.002	---	< 0.200	0.40	---	< 0.005	< 0.02	< 0.02	0.3	---

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	As(t) (mg/l)	HCO3 (mg/l)	Ba(t) (mg/l)	B (mg/l)	Ca (mg/l)	Cd(t) (mg/l)	Cr(t) (mg/l)	Cu(t) (mg/l)	F (mg/l)	Mg (mg/l)
S-1	11/12/1985	< 0.001	---	0.150	---	---	< 0.005	< 0.01	0.02	---	---
	12/31/1985	< 0.001	---	0.090	0.37	---	< 0.005	0.01	0.02	0.3	---
	2/4/1986	0.002	---	0.080	0.34	---	< 0.005	< 0.01	< 0.02	0.4	---
	5/27/1986	< 0.001	---	0.090	0.31	---	< 0.005	0.04	< 0.01	0.2	---
	8/19/1986	0.001	---	0.080	0.42	---	< 0.005	< 0.01	< 0.01	0.3	---
	12/9/1986	< 0.001	---	0.080	0.40	---	< 0.005	< 0.01	< 0.01	0.4	---
	8/4/1987	< 0.001	---	0.080	0.38	---	< 0.005	< 0.01	< 0.01	0.5	---
	5/10/1988	< 0.001	---	0.070	0.54	---	< 0.005	< 0.01	< 0.01	0.3	---
	8/30/1988	< 0.001	---	0.080	0.48	147.0	< 0.005	< 0.01	< 0.01	0.3	221.0
	11/29/1988	0.001	639	0.060	0.42	158.0	< 0.005	< 0.01	< 0.01	0.3	253.0
	2/28/1989	< 0.001	---	0.100	0.43	---	< 0.005	< 0.01	< 0.01	0.3	---
	3/28/1989	---	---	---	---	---	---	---	---	---	253.0
	6/20/1989	< 0.001	---	1.910	0.45	---	< 0.005	< 0.01	< 0.01	0.4	---
	10/17/1989	0.002	---	0.040	0.56	---	< 0.005	< 0.01	< 0.01	0.4	---
	3/6/1990	< 0.001	---	0.050	---	192.0	< 0.005	< 0.01	0.01	0.3	274.0
	8/26/1991	< 0.001	516	0.060	0.46	144.0	0.005	0.02	0.03	0.3	182.0
	11/26/1991	0.002	492	0.050	0.40	157.0	< 0.005	< 0.01	< 0.01	0.4	189.0
	6/9/1992	< 0.001	508	0.080	0.31	105.0	< 0.005	< 0.01	< 0.01	0.3	136.0
	9/16/1992	< 0.001	492	0.050	0.44	151.0	0.005	< 0.01	0.02	0.4	191.0
	5/18/1993	< 0.010	512	0.090	0.38	171.0	---	< 0.01	< 0.01	0.3	198.0
	8/24/1993	< 0.001	518	0.090	0.42	138.0	< 0.005	0.21	0.08	0.3	167.0
	5/10/1994	< 0.001	520	0.080	0.38	170.0	< 0.005	< 0.01	< 0.01	0.3	180.0
	10/11/1994	0.001	670	0.060	0.47	160.0	< 0.005	< 0.01	< 0.01	0.3	190.0
	5/16/1995	< 0.001	750	0.100	0.36	220.0	< 0.005	< 0.01	< 0.01	0.3	241.0
	7/18/1995	< 0.001	567	0.070	0.34	170.0	0.013	< 0.01	< 0.01	0.3	180.0
	4/9/1996	< 0.001	584	0.070	0.37	171.0	< 0.005	< 0.01	0.03	0.3	170.0
	7/22/1996	0.003	640	0.090	0.33	149.0	< 0.005	< 0.01	< 0.01	0.3	174.0
	4/30/1997	< 0.001	583	0.060	0.39	170.0	< 0.003	< 0.01	< 0.01	0.3	193.0
	7/22/1997	< 0.001	641	0.046	0.23	145.0	< 0.003	< 0.01	< 0.01	0.4	86.4

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	As(t) (mg/l)	HCO3 (mg/l)	Ba(t) (mg/l)	B (mg/l)	Ca (mg/l)	Cd(t) (mg/l)	Cr(t) (mg/l)	Cu(t) (mg/l)	F (mg/l)	Mg (mg/l)
S-1	5/15/1998	0.002	463	0.127	0.33	125.0	< 0.003	< 0.01	< 0.01	0.3	100.0
	9/30/1998	< 0.001	553	0.056	0.46	141.0	< 0.003	< 0.01	< 0.01	0.3	140.0
	5/26/1999	< 0.001	444	0.058	0.38	147.0	< 0.003	< 0.01	< 0.01	0.3	146.0
	10/5/2000	< 0.001	460	0.061	0.45	155.0	< 0.003	< 0.01	< 0.01	0.5	149.0
	3/28/2001	< 0.001	401	0.055	0.31	128.0	< 0.003	< 0.01	< 0.01	0.3	129.0
	5/10/2001	< 0.001	451	0.048	0.34	125.0	< 0.003	< 0.01	< 0.01	0.3	129.0
	9/26/2001	0.001	452	0.041	0.39	113.0	< 0.003	< 0.01	< 0.01	0.2	134.0
	5/14/2002	< 0.001	325	0.061	0.33	140.0	< 0.003	< 0.01	< 0.01	0.3	138.0
	5/28/2003	0.001	323	0.056	0.13	133.0	< 0.005	< 0.01	< 0.01	0.3	122.0
	6/1/2004	0.000	463	0.066	0.39	161.0	< 0.005	< 0.01	< 0.01	0.4	146.0
	6/7/2005	0.001	317	0.076	0.36	170.0	< 0.005	< 0.01	< 0.01	0.4	153.0
	6/6/2006	0.001	451	0.053	0.36	118.0	< 0.005	< 0.01	< 0.01	0.2	129.0
	6/4/2007	< 0.001	372	0.046	0.37	105.0	< 0.005	< 0.01	< 0.01	0.4	114.0
	6/10/2008	0.000	618	0.037	0.35	46.5	< 0.010	< 0.01	< 0.01	0.2	67.6
	6/2/2009	0.002	487	0.079	0.48	82.7	< 0.005	< 0.01	< 0.01	0.3	111.0
	6/8/2010	0.001	415	0.053	0.32	130.0	< 0.010	< 0.02	0.01	0.3	140.0
	6/8/2011	< 0.001	370	0.049	0.33	144.0	< 0.005	< 0.01	< 0.01	0.4	151.0
	6/13/2012	< 0.010	395	0.068	0.37	150.0	< 0.010	< 0.02	< 0.02	0.3	155.0
	6/4/2013	0.001	371	0.054	0.39	161.0	< 0.010	< 0.02	< 0.02	0.3	160.0
	6/3/2014	0.001	405	0.051	0.35	155.0	< 0.010	< 0.01	< 0.01	0.3	145.0
	6/9/2015	0.000	343	0.049	0.36	150.0	< 0.005	< 0.01	< 0.01	0.4	139.0
	6/7/2016	0.001	283	0.035	0.25	110.0	< 0.005	< 0.01	< 0.01	0.3	91.9
	6/6/2017	0.001	280	0.045	0.32	147.0	< 0.005	< 0.01	< 0.01	0.4	124.0
	6/6/2018	0.001	361	0.045	0.43	169.0	< 0.010	< 0.02	< 0.02	0.3	200.0
	6/4/2019	0.000	300	0.050	0.31	151.0	< 0.008	< 0.01	< 0.01	0.4	129.0

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Pb(t) (mg/l)	Mn (mg/l)	Mn(t) (mg/l)	Mo(t) (mg/l)	Ni (mg/l)	Na (mg/l)	NO3 (mg/l)	SAR (ratio)	Se(t) (mg/l)	SO4 (mg/l)	Zn(t) (mg/l)
NPDES 001	3/3/1981	---	---	0.050	---	---	---	---	---	---	---	---
	3/17/1981	---	---	< 0.050	---	---	---	---	---	---	---	---
	4/7/1981	---	---	< 0.050	---	---	---	---	---	---	---	---
	4/14/1981	---	---	< 0.050	---	---	---	---	---	---	---	---
	5/20/1981	---	---	0.300	---	---	---	---	---	---	---	---
	7/15/1981	---	---	0.030	---	---	---	---	---	---	---	0.0100
	7/21/1981	---	---	0.020	---	---	---	---	---	---	---	0.0300
	7/28/1981	---	---	0.020	---	---	---	---	---	---	---	---
	8/4/1981	---	---	0.030	---	---	---	---	---	---	---	---
	8/18/1981	---	---	0.020	---	---	---	---	---	---	---	---
	8/25/1981	---	---	0.020	---	---	---	---	---	---	---	---
	9/8/1981	---	---	0.050	---	---	---	---	---	---	---	0.0600
	9/15/1981	---	---	0.020	---	---	---	---	---	---	---	0.0100
	11/24/1981	---	---	---	---	---	---	---	---	---	---	0.0500
	1/26/1982	---	---	---	---	---	---	---	---	---	---	0.0800
	2/23/1982	---	---	---	---	---	---	---	---	---	---	0.0100
	4/13/1982	---	---	---	---	---	---	---	---	---	---	0.0300
	3/3/1983	---	---	0.260	---	---	---	---	---	---	---	0.0400
	4/5/1983	---	---	---	---	---	---	---	---	---	---	0.0100
	5/10/1983	< 0.10	---	0.100	< 0.01	---	---	0.05	---	0.002	430	---
	7/5/1983	---	---	---	---	---	---	---	---	---	---	< 0.0050
	8/16/1983	< 0.02	0.120	0.140	< 0.20	---	---	< 0.02	---	< 0.002	274	---
	10/5/1983	---	---	---	---	---	---	---	---	---	---	0.0300
	1/10/1984	---	---	---	---	---	---	---	---	---	---	0.0190
	4/3/1984	---	---	---	---	---	---	---	---	---	---	0.0360
	5/29/1984	< 0.02	0.020	0.180	---	---	---	0.21	---	< 0.002	504	---
	7/17/1984	---	---	---	---	---	---	---	---	---	---	0.0490
	8/28/1984	< 0.02	< 0.020	0.040	< 0.20	---	---	0.03	---	< 0.002	622	---
	10/2/1984	---	---	---	---	---	---	---	---	---	---	< 0.0050

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Pb(t) (mg/l)	Mn (mg/l)	Mn(t) (mg/l)	Mo(t) (mg/l)	Ni (mg/l)	Na (mg/l)	NO3 (mg/l)	SAR (ratio)	Se(t) (mg/l)	SO4 (mg/l)	Zn(t) (mg/l)
NPDES 001	1/2/1985	---	---	149.000	---	---	---	---	---	---	---	0.0050
	2/5/1985	---	---	138.000	---	---	---	---	---	---	---	---
	4/2/1985	---	---	---	---	---	---	---	---	---	---	0.0970
	7/23/1985	< 0.02	0.030	0.390	< 0.05	---	---	0.30	---	< 0.002	813	< 0.0050
	7/23/1985	---	---	---	---	---	---	---	---	---	---	0.0130
	10/1/1985	---	---	---	---	---	---	---	---	---	---	0.0300
	11/12/1985	< 0.02	0.010	0.120	< 0.05	< 0.02	---	34.80	---	0.002	646	0.0200
	12/3/1985	---	---	---	---	---	---	---	---	---	---	0.0300
	5/27/1986	< 0.02	< 0.010	0.060	< 0.05	< 0.02	---	0.24	---	< 0.001	838	---
	11/11/1986	< 0.02	0.200	0.210	< 0.05	< 0.02	---	7.39	---	0.007	885	---
	8/4/1987	< 0.02	< 0.010	0.040	< 0.05	< 0.02	---	0.54	---	0.004	823	---
	5/10/1988	< 0.02	0.060	0.100	< 0.05	< 0.02	---	0.66	---	0.005	776	---
	10/11/1988	< 0.02	< 0.010	0.120	< 0.05	< 0.02	124.0	0.05	1.72	< 0.001	879	---
	2/28/1989	---	---	---	---	---	56.0	---	---	---	---	---
	3/7/1989	< 0.02	0.060	0.130	< 0.00	< 0.02	---	0.98	---	---	395	---
	6/20/1989	< 0.02	< 0.010	0.040	< 0.05	< 0.02	---	< 0.02	---	0.001	778	---
	11/21/1989	< 0.02	0.010	0.030	< 0.05	< 0.02	---	< 0.02	---	< 0.002	694	0.0300
	3/6/1990	0.02	0.080	0.090	< 0.05	---	---	0.56	---	0.001	107	---
	5/30/1990	< 0.02	< 0.010	0.030	< 0.05	---	---	< 0.02	---	0.001	642	---
	11/7/1991	---	< 0.010	0.070	< 0.05	< 0.02	128.0	< 0.02	1.71	---	829	---
	11/26/1991	< 0.02	< 0.010	0.030	< 0.05	< 0.02	114.0	< 0.02	1.57	< 0.001	731	---
	4/20/1993	< 0.02	< 0.010	0.020	< 0.01	< 0.02	117.0	0.40	1.95	< 0.001	652	---
	10/15/1993	< 0.02	0.010	0.050	< 0.01	< 0.02	109.0	0.25	1.60	0.004	833	---
	5/10/1994	< 0.05	< 0.010	0.020	< 0.05	< 0.02	150.0	< 0.01	1.96	< 0.001	1080	---
	5/9/1995	< 0.05	0.030	0.100	< 0.05	< 0.02	109.0	0.78	2.10	0.006	770	---
	7/25/1995	< 0.05	< 0.010	0.010	< 0.05	< 0.02	210.0	< 0.01	2.64	< 0.001	1200	---
	4/9/1996	< 0.05	0.060	0.100	< 0.05	< 0.02	47.0	1.20	0.95	0.002	272	---
	11/12/1996	< 0.05	< 0.010	0.050	< 0.05	< 0.02	187.0	0.10	2.10	< 0.001	1440	---
	4/8/1997	< 0.08	0.050	0.080	< 0.02	< 0.02	228.0	< 0.02	2.98	0.002	1040	---

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Pb(t) (mg/l)	Mn (mg/l)	Mn(t) (mg/l)	Mo(t) (mg/l)	Ni (mg/l)	Na (mg/l)	NO3 (mg/l)	SAR (ratio)	Se(t) (mg/l)	SO4 (mg/l)	Zn(t) (mg/l)
NPDES 001	7/15/1997	< 0.04	0.017	0.022	< 0.02	< 0.02	346.0	0.21	4.24	< 0.050	1990	---
	4/13/1998	< 0.04	---	---	< 0.01	< 0.01	---	---	---	---	---	---
	1/5/1999	< 0.08	0.210	0.200	< 0.05	< 0.02	416.0	0.58	4.66	< 0.001	1660	---
	7/12/1999	< 0.08	0.020	0.020	< 0.02	< 0.02	397.0	< 0.02	4.81	< 0.001	1840	---
	10/7/1999	< 0.08	0.020	< 0.010	0.05	< 0.02	394.0	0.25	5.18	< 0.001	1880	---
	1/18/2000	< 0.08	0.100	0.130	< 0.02	< 0.02	400.0	0.67	4.71	0.002	1680	---
	7/11/2000	< 0.08	0.030	0.040	< 0.02	< 0.02	489.0	< 0.02	5.67	< 0.001	2070	---
	1/24/2001	< 0.08	0.210	0.200	< 0.02	0.02	444.0	0.16	4.78	< 0.001	1890	---
	10/30/2001	< 0.08	< 0.010	< 0.010	< 0.02	< 0.02	488.0	< 0.02	5.09	< 0.001	2150	---
	2/19/2002	< 0.08	0.320	0.460	< 0.02	0.15	330.0	0.23	4.00	< 0.001	1460	---
	11/26/2002	< 0.08	0.030	0.110	< 0.02	< 0.02	412.0	< 0.02	4.77	< 0.001	2100	---
	1/13/2003	< 0.08	0.210	0.280	< 0.02	< 0.02	372.0	0.17	3.80	< 0.001	1790	---
	2/9/2004	< 0.08	0.270	0.530	< 0.02	< 0.02	346.0	< 0.02	3.70	< 0.001	1630	---
	4/19/2005	< 0.08	0.030	0.170	< 0.01	< 0.02	353.0	0.03	4.22	< 0.001	1510	< 0.0200
	10/11/2005	< 0.20	0.055	0.070	0.02	< 0.01	385.0	< 0.02	4.70	< 0.001	1560	< 0.0500
	1/3/2006	< 0.08	0.240	0.310	< 0.02	< 0.02	327.0	0.07	4.04	< 0.001	1420	< 0.0200
	2/7/2006	< 0.20	---	---	---	---	---	---	---	< 0.001	---	< 0.0500
	9/19/2006	< 0.04	0.107	0.183	< 0.01	< 0.01	201.0	0.13	3.20	< 0.001	820	< 0.0100
	1/2/2007	< 0.08	0.366	0.470	< 0.02	< 0.01	388.0	0.04	4.35	< 0.001	1540	< 0.0200
	9/18/2007	< 0.04	0.086	0.156	0.03	< 0.01	232.0	0.14	3.57	< 0.001	900	---
	1/8/2008	< 0.04	0.520	0.504	< 0.01	< 0.02	332.0	0.07	4.05	< 0.001	1410	< 0.0100
	7/8/2008	< 0.08	< 0.010	0.040	< 0.02	< 0.02	378.0	0.11	5.15	0.000	1590	---
	1/6/2009	< 0.08	1.150	1.480	< 0.02	< 0.02	444.0	0.85	5.54	< 0.001	1600	< 0.0200
	7/7/2009	< 0.08	0.080	0.090	< 0.02	< 0.02	395.0	< 0.02	4.81	< 0.001	1600	< 0.0200
	1/12/2010	< 0.08	1.230	1.260	0.02	< 0.02	418.0	0.17	4.53	< 0.001	1930	---
	7/21/2010	< 0.08	0.090	0.080	< 0.02	< 0.02	425.0	< 0.02	4.74	< 0.001	1800	---
	1/11/2011	< 0.08	0.820	0.850	0.01	< 0.02	424.0	0.12	4.65	< 0.001	1710	< 0.0200
	10/4/2011	< 0.08	< 0.010	0.040	< 0.05	< 0.02	430.0	< 0.02	5.12	< 0.001	1830	< 0.0200
	1/10/2012	< 0.08	0.300	0.320	< 0.02	< 0.02	502.0	0.18	5.33	< 0.001	2050	---

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Pb(t) (mg/l)	Mn (mg/l)	Mn(t) (mg/l)	Mo(t) (mg/l)	Ni (mg/l)	Na (mg/l)	NO3 (mg/l)	SAR (ratio)	Se(t) (mg/l)	SO4 (mg/l)	Zn(t) (mg/l)
NPDES 001	7/24/2012	< 0.08	0.260	0.270	< 0.02	< 0.02	590.0	0.27	6.27	< 0.001	2540	---
	1/2/2013	0.11	0.280	0.280	< 0.04	< 0.01	481.0	0.20	5.13	< 0.001	1940	< 0.0200
	10/8/2013	< 0.04	0.030	0.060	< 0.04	< 0.01	460.0	< 0.02	5.23	< 0.001	1950	< 0.0200
	1/8/2014	< 0.04	0.530	0.540	< 0.02	< 0.01	482.0	0.09	5.16	< 0.001	2000	< 0.0200
	9/10/2014	< 0.04	0.050	0.120	< 0.02	< 0.01	494.0	< 0.02	5.30	0.002	2060	< 0.0200
	1/6/2015	< 0.06	0.550	0.580	< 0.04	< 0.02	436.0	< 0.02	4.70	< 0.005	1900	< 0.0200
	8/4/2015	< 0.06	0.020	0.030	< 0.04	< 0.02	489.0	< 0.02	5.50	0.001	2090	< 0.0200
	1/5/2016	< 0.06	0.340	0.350	< 0.04	0.02	434.0	< 0.02	4.70	< 0.001	1870	< 0.0200
	7/5/2016	< 0.06	< 0.010	0.020	< 0.04	< 0.02	457.0	< 0.02	5.30	0.001	2030	0.0900
	1/3/2017	< 0.06	0.150	0.170	< 0.04	< 0.02	434.0	< 0.02	4.90	< 0.001	1950	< 0.0200
	10/3/2017	< 0.06	0.010	0.050	< 0.04	< 0.02	433.0	0.10	5.40	< 0.001	1650	< 0.0200
	1/9/2018	< 0.03	0.340	0.348	< 0.04	< 0.02	462.0	< 0.02	5.10	< 0.001	1900	< 0.0100
	11/6/2018	< 0.06	0.008	0.010	< 0.04	0.01	500.0	< 0.02	5.40	< 0.001	1910	< 0.0200
	1/8/2019	< 0.06	0.190	0.230	< 0.04	< 0.02	437.0	< 0.02	4.80	< 0.001	1860	< 0.0200
	7/10/2019	< 0.06	< 0.020	< 0.020	< 0.04	< 0.02	462.0	< 0.02	5.60	< 0.001	1900	< 0.0200
NPDES 002	1/7/1981	---	---	0.540	---	---	---	---	---	---	---	---
	1/14/1981	---	---	0.550	---	---	---	---	---	---	---	---
	1/28/1981	---	---	0.570	---	---	---	---	---	---	---	---
	2/4/1981	---	---	0.710	---	---	---	---	---	---	---	---
	2/10/1981	---	---	0.610	---	---	---	---	---	---	---	---
	2/17/1981	---	---	0.600	---	---	---	---	---	---	---	---
	2/24/1981	---	---	0.530	---	---	---	---	---	---	---	---
	3/3/1981	---	---	0.530	---	---	---	---	---	---	---	---
	3/10/1981	---	---	0.350	---	---	---	---	---	---	---	---
	3/17/1981	---	---	0.260	---	---	---	---	---	---	---	---
	4/7/1981	---	---	0.270	---	---	---	---	---	---	---	---
	4/14/1981	---	---	0.180	---	---	---	---	---	---	---	---
	4/21/1981	---	---	0.360	---	---	---	---	---	---	---	---

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Pb(t) (mg/l)	Mn (mg/l)	Mn(t) (mg/l)	Mo(t) (mg/l)	Ni (mg/l)	Na (mg/l)	NO3 (mg/l)	SAR (ratio)	Se(t) (mg/l)	SO4 (mg/l)	Zn(t) (mg/l)
NPDES 002	5/12/1981	---	---	0.110	---	---	---	---	---	---	---	---
	5/19/1981	---	---	0.180	---	---	---	---	---	---	---	---
	6/2/1981	---	---	0.190	---	---	---	---	---	---	---	---
	6/9/1981	---	---	0.140	---	---	---	---	---	---	---	---
	6/16/1981	---	---	0.120	---	---	---	---	---	---	---	---
	6/23/1981	---	---	0.140	---	---	---	---	---	---	---	---
	7/15/1981	---	---	0.210	---	---	---	---	---	---	---	---
	7/21/1981	---	---	0.110	---	---	---	---	---	---	---	< 0.0100
	7/28/1981	---	---	0.100	---	---	---	---	---	---	---	---
	8/4/1981	---	---	0.050	---	---	---	---	---	---	---	---
	8/11/1981	---	---	0.070	---	---	---	---	---	---	---	---
	8/18/1981	---	---	0.100	---	---	---	---	---	---	---	---
	8/25/1981	---	---	0.120	---	---	---	---	---	---	---	---
	9/8/1981	---	---	0.080	---	---	---	---	---	---	---	< 0.0100
	9/15/1981	---	---	---	---	---	---	---	---	---	---	< 0.0100
	10/6/1981	---	---	0.100	---	---	---	---	---	---	---	< 0.0100
	10/20/1981	---	---	0.090	---	---	---	---	---	---	---	0.0200
	10/27/1981	---	---	0.110	---	---	---	---	---	---	---	---
	1/12/1982	---	---	---	---	---	---	---	---	---	---	0.0200
	4/8/1982	---	---	---	---	---	---	---	---	---	---	0.0200
	7/6/1982	---	---	---	---	---	---	---	---	---	---	0.0200
	10/5/1982	---	---	---	---	---	---	---	---	---	---	0.0100
	11/2/1982	---	---	0.130	---	---	---	---	---	---	---	---
	1/11/1983	---	---	---	---	---	---	---	---	---	---	0.0120
	4/5/1983	---	---	---	---	---	---	---	---	---	---	0.0100
	5/10/1983	< 0.10	---	0.400	< 0.01	---	---	2.73	---	0.001	400	---
	7/5/1983	---	---	---	---	---	---	---	---	---	---	< 0.0050
	8/16/1983	< 0.02	0.250	0.330	< 0.20	---	---	0.64	---	0.002	331	---
	10/4/1983	---	---	---	---	---	---	---	---	---	---	0.0350

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Pb(t) (mg/l)	Mn (mg/l)	Mn(t) (mg/l)	Mo(t) (mg/l)	Ni (mg/l)	Na (mg/l)	NO3 (mg/l)	SAR (ratio)	Se(t) (mg/l)	SO4 (mg/l)	Zn(t) (mg/l)
NPDES 002	1/12/1984	---	---	---	---	---	---	---	---	---	---	0.0390
	4/3/1984	---	---	---	---	---	---	---	---	---	---	0.0200
	5/29/1984	< 0.02	0.020	0.300	< 0.20	---	---	2.20	---	0.004	447	---
	7/17/1984	---	---	---	---	---	---	---	---	---	---	0.0450
	8/28/1984	< 0.02	0.030	0.100	< 0.20	---	---	1.69	---	0.002	299	---
	10/2/1984	---	---	---	---	---	---	---	---	---	---	< 0.0050
	1/4/1985	---	---	113.000	---	---	---	---	---	---	---	< 0.0050
	2/5/1985	---	---	133.000	---	---	---	---	---	---	---	---
	3/5/1985	---	---	82.000	---	---	---	---	---	---	---	---
	4/2/1985	---	---	---	---	---	---	---	---	---	---	< 0.0050
	7/2/1985	---	---	---	---	---	---	---	---	---	---	0.0090
	7/23/1985	< 0.02	< 0.010	0.100	< 0.05	---	---	0.90	---	0.008	755	< 0.0050
	7/23/1985	---	---	---	---	---	---	---	---	---	---	0.0290
	10/1/1985	---	---	---	---	---	---	---	---	---	---	0.0200
	11/5/1985	< 0.02	0.150	0.250	< 0.05	< 0.02	---	0.31	---	0.006	747	---
	12/3/1985	---	---	---	---	---	---	---	---	---	---	0.0300
	5/27/1986	< 0.02	0.020	0.290	< 0.05	< 0.02	---	2.32	---	0.010	817	---
	11/11/1986	< 0.02	0.290	0.290	< 0.05	< 0.02	---	3.06	---	0.012	821	---
	8/4/1987	< 0.02	0.020	0.260	< 0.05	< 0.02	---	< 0.02	---	0.004	936	---
	5/10/1988	< 0.02	0.020	0.070	< 0.05	< 0.02	---	0.19	---	0.008	967	---
	8/30/1988	< 0.02	< 0.010	0.130	< 0.05	< 0.02	157.0	0.00	1.75	0.003	1371	---
	3/7/1989	< 0.02	0.180	0.180	< 0.05	< 0.02	---	1.25	---	0.004	932	---
	6/20/1989	< 0.02	0.010	0.030	< 0.05	< 0.02	---	< 0.02	---	0.004	1412	---
	8/1/1989	< 0.02	0.080	0.090	< 0.05	< 0.02	---	< 0.02	---	< 0.001	1502	---
	10/3/1989	0.04	0.020	0.060	< 0.05	0.02	---	< 0.02	---	0.002	1509	---
	5/30/1990	< 0.02	< 0.010	0.010	< 0.05	---	---	1.26	---	0.003	1245	---
	6/13/1990	0.02	< 0.010	< 0.010	< 0.05	---	---	4.81	---	0.002	776	---
	7/10/1991	0.04	< 0.010	0.060	< 0.05	---	117.0	0.02	1.73	< 0.001	790	---
	11/26/1991	< 0.02	0.010	0.030	< 0.05	< 0.02	90.0	0.35	1.30	< 0.001	562	---

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Pb(t) (mg/l)	Mn (mg/l)	Mn(t) (mg/l)	Mo(t) (mg/l)	Ni (mg/l)	Na (mg/l)	NO3 (mg/l)	SAR (ratio)	Se(t) (mg/l)	SO4 (mg/l)	Zn(t) (mg/l)
NPDES 002	12/8/1992	< 0.02	0.160	0.150	< 0.05	< 0.02	---	< 0.02	---	0.001	99	---
	4/20/1993	< 0.02	0.010	0.040	< 0.01	< 0.02	51.0	1.17	1.00	0.002	352	---
	8/10/1993	< 0.02	0.010	0.090	< 0.01	< 0.02	126.0	0.10	1.82	< 0.001	1035	---
	5/10/1994	< 0.05	0.020	0.060	< 0.05	< 0.02	150.0	0.06	2.02	0.002	860	---
	10/11/1994	< 0.05	< 0.010	0.100	< 0.05	< 0.02	140.0	< 0.01	1.71	0.017	970	---
	5/9/1995	< 0.05	< 0.010	0.070	< 0.05	< 0.02	34.8	1.40	1.43	0.005	240	---
	7/18/1995	< 0.05	< 0.010	0.070	< 0.05	< 0.02	120.0	0.10	1.73	< 0.001	860	---
	4/9/1996	< 0.05	0.090	0.160	< 0.05	< 0.02	120.0	0.13	2.20	< 0.001	471	---
	7/16/1996	< 0.05	< 0.010	0.060	< 0.05	< 0.02	131.0	1.76	1.80	< 0.001	840	---
	4/8/1997	< 0.08	0.110	0.112	0.01	< 0.02	104.0	0.99	1.51	0.002	610	---
	7/15/1997	< 0.04	0.028	0.063	< 0.01	< 0.01	135.0	0.62	1.94	< 0.002	820	---
	4/13/1998	< 0.20	0.159	0.165	< 0.01	< 0.01	89.7	1.60	1.35	0.003	590	---
	7/21/1998	< 0.08	0.190	0.240	< 0.02	< 0.02	223.0	0.04	2.82	< 0.001	1240	---
	1/5/1999	< 0.08	0.130	0.150	< 0.05	< 0.02	158.0	0.92	1.88	0.003	1010	---
	7/12/1999	< 0.08	0.030	0.090	< 0.02	< 0.01	145.0	0.05	1.78	< 0.001	1110	---
	10/7/1999	< 0.08	0.050	0.090	0.04	< 0.02	157.0	0.24	2.08	< 0.001	1120	---
	1/18/2000	< 0.08	0.240	0.190	< 0.02	< 0.02	177.0	0.44	2.10	0.002	1160	---
	7/11/2000	< 0.08	0.010	0.100	< 0.02	< 0.02	159.0	< 0.02	1.95	< 0.003	1230	---
	1/9/2001	< 0.08	0.180	0.180	< 0.02	< 0.02	237.0	0.35	2.53	0.002	1630	---
	7/3/2001	< 0.08	0.080	0.150	< 0.02	< 0.02	206.0	< 0.02	2.49	< 0.001	1370	---
	1/23/2002	< 0.08	0.160	0.150	< 0.01	< 0.02	220.0	0.08	2.33	< 0.001	1620	---
	7/2/2002	< 0.08	0.190	0.220	< 0.02	< 0.04	284.0	0.06	3.04	< 0.001	1610	---
	1/13/2003	< 0.08	0.100	0.140	< 0.02	< 0.02	209.0	0.07	2.13	< 0.001	1440	---
	7/8/2003	< 0.04	0.051	0.228	< 0.01	< 0.01	165.0	< 0.02	2.19	< 0.001	1080	---
	1/6/2004	< 0.08	0.160	0.180	< 0.02	< 0.02	233.0	0.33	2.54	< 0.001	1480	---
	7/12/2004	< 0.08	0.020	0.140	< 0.02	< 0.02	240.0	0.06	2.81	< 0.001	1520	---
	4/19/2005	< 0.04	0.028	0.095	< 0.02	< 0.01	97.4	< 0.02	1.50	< 0.001	630	< 0.0100
	7/5/2005	< 0.04	0.014	0.051	< 0.01	< 0.01	166.0	< 0.02	2.38	< 0.001	990	< 0.0100
	1/3/2006	< 0.04	0.040	0.123	< 0.01	< 0.01	84.9	0.10	1.49	< 0.001	540	0.0100

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Pb(t) (mg/l)	Mn (mg/l)	Mn(t) (mg/l)	Mo(t) (mg/l)	Ni (mg/l)	Na (mg/l)	NO3 (mg/l)	SAR (ratio)	Se(t) (mg/l)	SO4 (mg/l)	Zn(t) (mg/l)
NPDES 002	2/7/2006	< 0.20	---	---	---	---	---	---	---	< 0.001	---	< 0.0500
	9/11/2006	< 0.08	0.020	0.360	< 0.02	< 0.02	236.0	0.03	2.88	< 0.002	1020	0.0200
	1/2/2007	< 0.04	0.196	0.207	< 0.02	< 0.01	249.0	0.11	2.67	< 0.001	1410	< 0.0100
	8/7/2007	< 0.04	0.050	0.270	< 0.01	< 0.02	250.0	< 0.02	3.02	< 0.001	1380	---
	1/8/2008	< 0.04	0.150	0.304	< 0.01	< 0.02	207.0	0.18	2.45	< 0.001	1100	< 0.0100
	7/8/2008	< 0.08	< 0.010	0.140	< 0.02	< 0.02	223.0	0.05	3.01	0.000	1280	---
	1/6/2009	< 0.08	< 0.010	0.188	< 0.01	< 0.02	193.0	0.18	2.28	< 0.001	1110	< 0.0200
	7/7/2009	< 0.04	0.053	0.157	< 0.01	< 0.01	171.0	< 0.02	2.34	< 0.001	1020	< 0.0100
	1/12/2010	< 0.08	0.491	0.557	0.02	< 0.02	193.0	0.12	2.17	< 0.001	1150	---
	7/21/2010	< 0.08	0.104	0.228	0.01	< 0.02	182.0	< 0.02	2.40	< 0.001	1020	---
	1/11/2011	< 0.08	0.160	0.170	0.01	< 0.02	173.0	0.51	2.00	< 0.001	1060	< 0.0200
	10/4/2011	< 0.04	0.071	0.131	< 0.02	< 0.01	148.0	< 0.02	1.83	< 0.001	1110	< 0.0100
	1/10/2012	< 0.08	0.105	0.120	< 0.02	< 0.02	164.0	0.75	1.85	< 0.001	1140	---
	10/2/2012	< 0.04	0.010	0.176	< 0.02	< 0.01	202.0	0.06	2.38	< 0.001	1260	< 0.0100
	1/2/2013	0.11	0.180	0.190	< 0.04	< 0.01	181.0	0.30	2.01	< 0.001	1190	< 0.0200
	10/8/2013	< 0.04	0.021	0.171	< 0.04	< 0.01	152.0	0.11	1.98	< 0.001	1050	< 0.0200
	1/8/2014	< 0.04	0.157	0.166	< 0.02	< 0.01	169.0	0.79	1.90	< 0.001	1270	< 0.0200
	7/8/2014	< 0.04	0.040	0.070	< 0.02	< 0.01	176.0	< 0.02	2.30	< 0.001	1370	< 0.0200
	1/6/2015	< 0.06	0.090	0.100	< 0.04	< 0.02	148.0	0.31	1.80	< 0.001	1090	< 0.0200
	7/7/2015	< 0.03	0.090	0.442	< 0.02	< 0.02	163.0	< 0.02	2.10	< 0.001	1030	< 0.0100
	1/5/2016	< 0.03	0.080	0.082	< 0.02	< 0.02	189.0	0.10	2.20	< 0.001	1320	< 0.0100
	7/5/2016	< 0.06	0.022	0.090	< 0.04	< 0.01	147.0	< 0.02	1.90	0.001	1140	0.0200
	1/3/2017	< 0.06	0.040	0.060	< 0.04	< 0.02	176.0	0.20	2.00	< 0.001	1340	< 0.0200
	7/6/2017	< 0.06	0.050	0.060	< 0.04	< 0.02	167.0	< 0.02	2.20	< 0.001	1260	< 0.0200
	1/9/2018	< 0.03	0.060	0.071	< 0.04	< 0.02	176.0	0.03	2.00	< 0.001	1190	< 0.0100
	10/9/2018	< 0.06	< 0.010	0.070	< 0.04	< 0.02	195.0	< 0.02	2.40	< 0.001	1350	0.0300
	1/8/2019	< 0.06	0.400	0.480	< 0.04	< 0.02	166.0	< 0.02	2.00	< 0.001	1150	< 0.0200
	7/10/2019	< 0.03	0.010	0.040	< 0.02	< 0.01	140.0	< 0.02	1.90	< 0.001	1050	< 0.0100

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Pb(t) (mg/l)	Mn (mg/l)	Mn(t) (mg/l)	Mo(t) (mg/l)	Ni (mg/l)	Na (mg/l)	NO3 (mg/l)	SAR (ratio)	Se(t) (mg/l)	SO4 (mg/l)	Zn(t) (mg/l)
NPDES 005	3/3/1983	---	---	0.130	---	---	---	---	---	---	---	0.0300
	4/12/1983	---	---	---	---	---	---	---	---	---	---	0.0200
	5/17/1983	---	---	---	---	---	---	---	---	---	---	0.0200
	7/26/1983	---	---	---	---	---	---	---	---	---	---	< 0.0050
	3/27/1984	---	---	---	---	---	---	---	---	---	---	0.0300
	4/3/1984	---	---	---	---	---	---	---	---	---	---	0.0500
	8/28/1984	---	---	0.048	---	---	---	---	---	---	---	---
	3/26/1985	---	---	60.000	---	---	---	---	---	---	---	0.0180
	4/2/1985	---	---	---	---	---	---	---	---	---	---	< 0.0050
	9/5/1989	0.02	0.010	0.030	< 0.05	< 0.02	---	4.84	---	0.001	560	---
	3/8/1990	< 0.02	0.080	0.240	< 0.05	---	---	2.08	---	< 0.001	525	---
	9/17/1992	---	0.100	0.090	---	< 0.02	97.0	< 0.02	1.28	---	842	---
	4/20/1993	< 0.02	< 0.010	0.140	< 0.01	< 0.02	105.0	0.43	1.32	< 0.001	897	---
	8/25/1993	---	0.080	0.140	---	< 0.02	112.0	1.47	1.38	---	1036	---
	5/10/1994	< 0.05	0.080	0.150	< 0.05	< 0.02	100.0	1.50	1.28	0.002	850	---
	10/11/1994	< 0.05	0.130	0.160	< 0.05	< 0.02	72.0	0.33	1.71	0.006	740	---
	4/9/1996	< 0.05	0.150	0.170	< 0.05	< 0.02	85.0	0.53	1.16	0.001	209	---
	3/26/1998	< 0.04	0.053	0.115	< 0.01	< 0.01	16.7	0.31	0.50	< 0.002	100	---
	3/8/2006	< 0.04	< 0.005	0.053	< 0.01	< 0.01	1.6	0.24	0.09	< 0.001	< 10	0.0300
	3/19/2012	< 0.08	0.312	0.351	< 0.02	< 0.02	36.4	0.11	0.79	< 0.001	250	0.0500
NPDES 008	3/15/1983	---	---	0.480	---	---	---	---	---	---	---	0.320
	4/19/1983	---	---	---	---	---	---	---	---	---	---	0.210
	8/9/1983	---	---	---	---	---	---	---	---	---	---	0.578
	4/17/1984	---	---	---	---	---	---	---	---	---	---	0.0700
	6/12/1984	---	---	---	---	---	---	---	---	---	---	2.08
	7/20/1984	---	---	---	---	---	---	---	---	---	---	0.421
	3/26/1985	---	---	15.000	---	---	---	---	---	---	---	0.0340
	4/2/1985	---	---	---	---	---	---	---	---	---	---	0.0550

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Pb(t) (mg/l)	Mn (mg/l)	Mn(t) (mg/l)	Mo(t) (mg/l)	Ni (mg/l)	Na (mg/l)	NO3 (mg/l)	SAR (ratio)	Se(t) (mg/l)	SO4 (mg/l)	Zn(t) (mg/l)
NPDES 008	10/15/1985	---	---	---	---	---	---	---	---	---	---	0.0300
	11/14/1985	---	---	---	---	---	---	---	---	---	---	0.0400
	6/2/1992	---	0.030	0.060	---	< 0.02	4.0	0.06	0.20	---	37	---
	3/30/1993	---	0.020	0.060	---	< 0.02	2.0	0.31	0.09	0.004	24	---
	5/2/1995	< 0.05	< 0.010	0.100	< 0.05	< 0.02	4.3	< 0.02	0.26	0.005	29	---
	4/9/1996	< 0.05	< 0.010	0.050	< 0.05	< 0.02	12.0	2.20	0.27	0.003	230	---
	3/25/1997	0.05	0.200	0.210	< 0.05	0.02	17.0	3.00	0.28	0.003	500	---
	3/31/1998	< 0.04	0.021	0.042	< 0.01	< 0.01	9.1	1.67	0.20	< 0.004	250	---
NPDES 009	4/6/1998	< 0.04	0.018	0.016	< 0.01	< 0.01	23.5	0.30	0.32	< 0.010	970	---
	5/26/2011	< 0.04	< 0.005	0.042	0.02	< 0.01	20.9	0.62	0.42	< 0.001	320	< 0.0100
NPDES 011	5/10/1994	0.16	0.040	0.050	< 0.05	< 0.02	74.0	6.20	1.22	0.002	430	---
	5/9/1995	< 0.05	0.020	0.050	< 0.05	< 0.02	11.6	2.52	0.32	0.007	220	---
	4/9/1996	< 0.05	< 0.010	0.090	< 0.05	< 0.02	9.0	0.85	0.33	0.002	55	---
	4/8/1997	< 0.04	0.016	0.020	0.01	< 0.01	42.8	3.17	0.77	0.003	310	---
	7/15/1997	< 0.04	0.012	0.016	< 0.01	< 0.01	76.9	2.22	1.16	< 0.002	530	---
	7/23/1997	< 0.04	0.020	0.023	< 0.05	< 0.01	76.0	1.93	1.07	< 0.010	570	---
	4/14/1998	---	0.036	0.052	---	---	46.8	5.09	0.90	0.003	290	---
	7/2/1998	< 0.08	< 0.010	0.020	< 0.02	< 0.02	150.0	4.58	2.00	0.009	1080	---
	2/11/1999	< 0.04	0.209	0.200	< 0.01	< 0.01	106.0	1.33	1.30	0.001	990	---
	1/27/2000	< 0.08	0.120	0.130	< 0.02	< 0.02	142.0	2.68	1.55	0.001	1270	---
	9/22/2000	< 0.04	0.076	0.112	< 0.01	< 0.01	94.8	1.10	1.43	0.003	710	---
	3/20/2001	< 0.04	0.075	0.089	< 0.01	< 0.01	70.2	1.28	1.21	0.002	550	---
	3/13/2002	< 0.04	0.016	0.170	< 0.01	< 0.01	50.8	0.84	0.98	0.002	410	---
	3/11/2003	< 0.08	0.067	0.060	< 0.01	< 0.01	45.8	0.86	1.03	0.005	280	---
	9/28/2004	< 0.04	0.007	0.056	< 0.01	< 0.01	94.5	2.50	1.33	0.004	460	---
	1/18/2005	< 0.04	0.033	0.085	< 0.01	< 0.01	22.4	1.80	0.60	0.002	110	---
	2/22/2005	< 0.04	---	---	---	---	---	---	---	0.002	---	< 0.0100
	3/15/2005	< 0.04	---	---	---	---	---	---	---	0.001	---	< 0.0100

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Pb(t) (mg/l)	Mn (mg/l)	Mn(t) (mg/l)	Mo(t) (mg/l)	Ni (mg/l)	Na (mg/l)	NO3 (mg/l)	SAR (ratio)	Se(t) (mg/l)	SO4 (mg/l)	Zn(t) (mg/l)
NPDES 011	4/19/2005	< 0.04	---	---	---	---	---	---	---	0.004	---	< 0.0100
	5/3/2005	< 0.04	---	---	---	---	---	---	---	0.006	---	< 0.0100
	10/11/2005	< 0.08	0.093	0.110	< 0.02	< 0.01	169.0	0.65	1.78	< 0.001	1330	< 0.0200
	3/1/2006	< 0.04	0.017	0.324	< 0.01	< 0.01	25.6	1.55	0.70	< 0.001	190	0.110
	4/11/2006	< 0.04	---	---	---	---	---	---	---	0.001	---	< 0.0100
	10/10/2006	< 0.04	0.039	0.081	< 0.01	< 0.01	67.4	1.54	1.10	0.004	350	0.0100
	2/13/2007	< 0.04	0.060	0.094	< 0.01	< 0.01	61.9	2.81	1.09	0.001	460	0.0100
	3/13/2007	< 0.04	---	---	---	---	---	---	---	< 0.001	---	0.0100
	5/8/2007	0.05	---	---	---	---	---	---	---	< 0.001	---	< 0.0100
	9/18/2007	< 0.04	0.020	0.064	0.03	< 0.01	79.5	1.26	1.23	0.003	500	---
	3/11/2008	< 0.04	0.056	0.069	< 0.01	< 0.01	50.2	2.22	0.99	0.002	320	< 0.0100
	7/8/2008	< 0.08	0.060	0.060	< 0.02	< 0.02	156.0	0.90	1.79	0.000	1200	---
	2/3/2009	< 0.08	0.090	0.090	< 0.02	< 0.02	178.0	0.82	2.03	< 0.001	1230	< 0.0200
	7/7/2009	< 0.08	0.020	0.030	0.03	< 0.02	189.0	0.03	2.23	< 0.001	1290	< 0.0200
	3/16/2010	< 0.08	0.223	0.245	0.01	< 0.02	147.0	0.98	1.88	< 0.001	1020	---
	10/26/2010	< 0.08	0.039	0.070	0.03	< 0.02	295.0	0.22	3.08	< 0.001	1560	---
	1/18/2011	< 0.08	0.380	0.520	0.04	< 0.02	255.0	0.66	2.75	< 0.001	1410	0.0300
	10/4/2011	< 0.08	< 0.010	0.030	< 0.02	< 0.02	291.0	0.03	3.14	< 0.001	1730	< 0.0200
	1/10/2012	< 0.08	0.160	0.190	0.02	< 0.02	300.0	0.56	2.86	< 0.001	1930	---
	10/30/2012	< 0.04	0.130	0.130	< 0.04	< 0.01	273.0	0.25	2.58	< 0.001	2100	< 0.0200
	3/6/2013	< 0.04	0.110	0.130	< 0.04	< 0.01	265.0	0.22	2.54	< 0.001	1870	< 0.0200
	10/8/2013	< 0.04	0.014	0.054	< 0.04	< 0.01	122.0	0.87	1.75	0.001	760	< 0.0200
	3/4/2014	< 0.04	0.068	0.088	< 0.02	< 0.01	110.0	1.45	1.75	< 0.001	680	< 0.0200
	8/5/2014	< 0.04	0.070	0.077	< 0.02	< 0.01	246.0	0.23	2.40	< 0.001	1500	< 0.0200
	2/3/2015	< 0.06	0.210	0.230	< 0.02	< 0.02	239.0	0.41	2.40	< 0.001	1690	0.0300
	7/7/2015	< 0.06	0.030	0.070	< 0.04	< 0.02	220.0	0.55	2.60	0.007	1250	< 0.0200
	3/8/2016	< 0.03	0.133	0.145	< 0.02	< 0.01	127.0	0.58	1.80	< 0.001	870	< 0.0100
	7/5/2016	< 0.06	0.080	0.080	< 0.04	< 0.02	254.0	0.05	2.80	0.000	1720	< 0.0200
	1/3/2017	< 0.06	0.150	0.240	< 0.04	< 0.02	315.0	0.22	3.10	< 0.001	1920	< 0.0200

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Pb(t) (mg/l)	Mn (mg/l)	Mn(t) (mg/l)	Mo(t) (mg/l)	Ni (mg/l)	Na (mg/l)	NO3 (mg/l)	SAR (ratio)	Se(t) (mg/l)	SO4 (mg/l)	Zn(t) (mg/l)
NPDES 011	10/3/2017	< 0.03	0.017	0.104	< 0.02	< 0.01	144.0	0.54	2.00	< 0.001	840	< 0.0100
	2/6/2018	< 0.06	0.040	0.270	< 0.04	0.02	164.0	0.58	2.10	< 0.001	980	< 0.0200
	10/9/2018	< 0.06	< 0.010	0.110	< 0.04	< 0.02	279.0	0.28	3.00	< 0.001	1660	0.300
	2/12/2019	< 0.06	0.200	0.210	< 0.04	< 0.02	310.0	0.65	3.10	0.001	1820	< 0.0200
	7/10/2019	< 0.06	0.050	0.140	< 0.04	< 0.02	261.0	0.03	3.00	< 0.001	1460	< 0.0200
NPDES 013	7/15/1981	---	---	---	---	---	---	---	---	---	---	< 0.0100
	4/20/1993	< 0.02	< 0.010	0.020	< 0.01	< 0.02	19.0	0.43	0.72	0.002	89	---
	10/15/1993	< 0.02	< 0.010	0.060	< 0.01	< 0.02	14.0	1.21	0.58	< 0.001	97	---
	5/9/1995	< 0.05	0.040	0.050	< 0.05	< 0.02	28.0	2.02	0.55	0.014	240	---
	3/19/1997	< 0.05	0.080	0.100	< 0.05	< 0.01	5.0	1.60	0.14	0.005	170	---
	3/18/1998	< 0.04	0.029	0.035	< 0.01	< 0.01	6.8	0.87	0.17	0.003	210	---
	4/27/1999	< 0.04	0.065	0.074	< 0.01	< 0.01	7.7	6.20	0.19	0.001	220	---
	3/23/2001	< 0.04	0.013	0.023	< 0.01	< 0.01	6.9	1.40	0.16	< 0.001	280	---
	3/1/2006	< 0.04	0.054	0.123	< 0.01	< 0.01	7.1	0.20	0.21	< 0.001	90	0.0400
	3/13/2007	< 0.04	< 0.005	0.006	< 0.01	< 0.01	14.9	0.28	0.32	< 0.001	240	< 0.0100
	4/1/2008	< 0.04	< 0.010	< 0.010	< 0.01	< 0.01	13.8	0.20	0.28	0.000	280	0.0200
	3/22/2011	< 0.04	0.019	0.031	< 0.01	0.01	27.7	0.13	0.41	0.002	490	0.0200
	3/6/2012	< 0.08	0.305	0.373	< 0.02	< 0.02	14.9	0.20	0.35	0.001	210	---
NPDES 014	3/26/1998	< 0.04	0.017	0.059	< 0.01	< 0.01	3.5	1.02	0.14	< 0.002	20	---
	3/1/2006	< 0.04	0.012	0.047	< 0.01	< 0.01	0.5	0.41	0.04	< 0.001	< 10	0.0200
	4/15/2008	< 0.04	< 0.005	0.041	< 0.01	< 0.01	34.4	4.64	0.96	0.011	140	0.0200
	3/6/2012	< 0.08	0.029	0.036	< 0.02	< 0.02	0.7	< 0.10	0.04	< 0.001	20	---
NPDES 015	5/9/1995	< 0.05	< 0.010	0.060	< 0.05	< 0.02	2.2	1.86	0.08	0.006	87	---
	4/9/1996	< 0.05	0.010	0.190	< 0.05	< 0.02	13.0	1.30	0.53	0.003	34	---
	3/24/1998	< 0.04	0.017	0.076	< 0.01	< 0.01	10.4	2.43	0.32	0.004	140	---
	3/1/2006	< 0.04	0.024	0.095	< 0.01	< 0.01	2.4	0.25	0.12	< 0.001	20	0.0300
	3/13/2012	< 0.08	0.057	0.113	< 0.02	< 0.02	22.7	0.09	0.62	< 0.001	200	0.0200
NPDES 017	3/19/1998	< 0.04	0.007	0.097	< 0.01	< 0.01	3.1	1.40	0.14	< 0.002	20	---

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Pb(t) (mg/l)	Mn (mg/l)	Mn(t) (mg/l)	Mo(t) (mg/l)	Ni (mg/l)	Na (mg/l)	NO3 (mg/l)	SAR (ratio)	Se(t) (mg/l)	SO4 (mg/l)	Zn(t) (mg/l)
NPDES 017	7/29/1998	< 0.04	< 0.005	0.055	0.01	< 0.01	33.5	< 0.02	0.78	< 0.001	160	---
	3/2/1999	< 0.04	0.008	0.019	< 0.01	< 0.01	21.8	0.56	0.57	< 0.001	170	---
	9/22/2000	< 0.04	0.054	0.111	< 0.01	< 0.01	9.1	1.98	0.23	0.002	160	---
	4/3/2001	< 0.04	< 0.005	0.029	< 0.01	< 0.01	6.6	3.23	0.21	< 0.001	100	---
	3/1/2006	< 0.04	0.026	0.220	< 0.01	< 0.01	24.4	1.05	0.96	< 0.001	100	0.0700
	2/13/2007	< 0.04	0.031	0.082	< 0.01	< 0.01	29.6	2.59	0.82	0.002	150	0.0300
	3/13/2007	< 0.04	---	---	---	---	---	---	---	0.001	---	0.0100
	3/31/2010	< 0.08	0.005	0.013	< 0.02	< 0.02	35.6	1.52	1.12	< 0.001	170	---
	3/22/2011	< 0.04	0.007	0.031	0.01	< 0.01	31.7	1.53	0.91	0.003	150	0.0100
	10/18/2011	< 0.08	< 0.005	< 0.010	< 0.01	< 0.01	259.0	0.98	4.50	0.002	750	< 0.0200
	3/6/2012	< 0.08	0.029	0.129	< 0.02	< 0.02	24.7	0.70	0.89	0.001	90	0.0200
	10/8/2013	< 0.04	0.005	0.009	< 0.04	< 0.01	43.9	1.09	0.96	0.002	200	< 0.0200
	3/4/2014	< 0.04	< 0.005	0.008	< 0.02	< 0.01	38.4	1.61	1.07	0.002	170	< 0.0200
NPDES 018	8/5/2008	< 0.04	0.006	0.145	0.02	< 0.01	3.8	0.10	0.15	0.000	60	---
	4/12/2011	< 0.04	0.005	0.021	< 0.01	< 0.01	10.6	1.38	0.38	< 0.001	100	< 0.0100
	3/13/2012	< 0.08	0.044	0.126	< 0.02	< 0.02	8.6	1.09	0.29	< 0.001	120	0.0300
	4/2/2013	< 0.04	0.006	0.042	< 0.04	< 0.01	8.1	1.94	0.38	< 0.001	80	0.0200
	4/10/2014	< 0.04	< 0.005	0.106	< 0.02	< 0.01	8.1	1.48	0.31	< 0.001	80	0.0300
NPDES 020	4/2/2002	< 0.04	0.019	0.033	< 0.01	< 0.01	30.1	1.05	0.66	0.008	380	---
	3/11/2003	< 0.04	0.119	0.135	< 0.01	< 0.01	33.2	1.10	0.70	0.001	240	---
	7/8/2003	< 0.04	< 0.005	< 0.005	< 0.01	< 0.01	185.0	0.21	3.55	0.007	580	---
	1/6/2004	< 0.04	0.081	0.103	< 0.01	0.02	212.0	1.64	3.91	0.007	520	---
	5/11/2004	< 0.04	---	---	---	---	---	---	---	0.003	---	---
	6/1/2004	< 0.04	---	---	---	---	---	---	---	0.004	---	---
	7/12/2004	< 0.04	0.009	< 0.005	< 0.02	< 0.01	306.0	3.46	7.06	< 0.001	360	---
	3/15/2005	< 0.04	0.107	0.096	< 0.01	0.01	50.1	3.34	0.84	0.009	610	0.0100
	4/19/2005	< 0.04	---	---	---	---	---	---	---	0.011	---	< 0.0100
	5/3/2005	< 0.04	---	---	---	---	---	---	---	0.008	---	< 0.0100

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Pb(t) (mg/l)	Mn (mg/l)	Mn(t) (mg/l)	Mo(t) (mg/l)	Ni (mg/l)	Na (mg/l)	NO3 (mg/l)	SAR (ratio)	Se(t) (mg/l)	SO4 (mg/l)	Zn(t) (mg/l)
NPDES 020	6/7/2005	< 0.04	---	---	---	---	---	---	---	0.011	---	0.0100
	11/1/2005	< 0.04	0.016	0.027	< 0.01	< 0.01	85.2	1.31	2.03	0.007	310	< 0.0100
	12/6/2005	< 0.04	---	---	---	---	---	---	---	0.005	---	< 0.0100
	1/3/2006	< 0.08	< 0.005	0.020	< 0.01	< 0.01	134.0	1.44	2.96	0.005	380	< 0.0200
	2/7/2006	< 0.04	---	---	---	---	---	---	---	0.003	---	0.0100
	3/1/2006	< 0.04	---	---	---	---	---	---	---	0.002	---	< 0.0100
	4/11/2006	< 0.04	---	---	---	---	---	---	---	0.006	---	< 0.0100
	5/2/2006	< 0.04	---	---	---	---	---	---	---	0.006	---	< 0.0100
	6/6/2006	< 0.04	---	---	---	---	---	---	---	0.003	---	< 0.0100
	7/11/2006	< 0.04	< 0.005	0.014	< 0.01	< 0.01	267.0	1.66	6.84	0.003	480	< 0.0100
	8/1/2006	< 0.04	---	---	---	---	---	---	---	0.001	---	< 0.0100
	9/19/2006	< 0.04	---	---	---	---	---	---	---	0.011	---	< 0.0100
	10/2/2006	< 0.04	---	---	---	---	---	---	---	0.010	---	< 0.0100
	1/2/2007	< 0.04	0.006	0.012	< 0.01	< 0.01	227.0	2.77	4.79	0.004	410	< 0.0100
	9/18/2007	< 0.04	0.022	0.050	0.01	0.16	52.2	1.75	1.26	0.006	300	---
	1/8/2008	< 0.04	< 0.005	0.017	< 0.01	< 0.01	234.0	1.17	4.60	0.003	430	< 0.0100
	7/8/2008	< 0.08	< 0.010	0.020	< 0.02	< 0.02	704.0	0.25	19.90	0.000	720	---
	1/6/2009	< 0.04	0.012	0.005	< 0.01	< 0.01	407.0	0.47	8.17	< 0.001	550	< 0.0100
	7/7/2009	< 0.08	< 0.010	0.010	< 0.02	< 0.02	515.0	0.16	12.50	< 0.001	840	< 0.0200
	11/16/2010	< 0.08	< 0.010	0.020	< 0.02	< 0.02	257.0	1.32	3.29	< 0.001	1130	---
	1/18/2011	< 0.04	0.046	0.078	0.01	< 0.01	133.0	4.54	2.41	0.006	580	0.0200
	10/18/2011	< 0.08	< 0.005	< 0.010	< 0.02	< 0.01	324.0	2.09	3.91	0.002	1670	< 0.0200
	1/10/2012	< 0.08	0.040	0.060	< 0.02	< 0.02	470.0	0.46	8.17	< 0.001	860	---
	2/5/2013	< 0.04	0.071	0.074	< 0.04	< 0.01	146.0	2.75	2.29	0.007	740	0.0100
	10/8/2013	< 0.04	0.088	0.197	< 0.04	< 0.01	144.0	2.91	2.38	0.012	620	< 0.0200
	3/4/2014	< 0.04	0.054	0.062	< 0.02	< 0.01	120.0	9.60	2.87	0.005	370	0.0100
	9/10/2014	< 0.04	< 0.005	0.020	< 0.02	< 0.01	242.0	2.54	3.40	0.008	1020	< 0.0200
	2/3/2015	< 0.03	0.005	0.019	< 0.02	< 0.01	229.0	4.76	3.70	0.007	830	< 0.0100
	7/7/2015	< 0.03	0.015	0.089	< 0.02	< 0.01	171.0	2.35	3.30	0.008	510	< 0.0100

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Pb(t) (mg/l)	Mn (mg/l)	Mn(t) (mg/l)	Mo(t) (mg/l)	Ni (mg/l)	Na (mg/l)	NO3 (mg/l)	SAR (ratio)	Se(t) (mg/l)	SO4 (mg/l)	Zn(t) (mg/l)
NPDES 020	3/8/2016	< 0.03	0.022	0.020	< 0.02	< 0.01	147.0	3.83	3.10	0.006	490	< 0.0100
	4/4/2017	< 0.03	0.059	0.069	< 0.02	< 0.01	271.0	3.80	4.50	0.008	920	< 0.0100
	10/3/2017	< 0.03	0.026	0.141	< 0.02	< 0.01	117.0	3.03	2.00	0.009	680	0.0300
	2/6/2018	< 0.03	0.009	0.024	< 0.02	< 0.01	90.0	3.74	1.80	0.004	500	< 0.0100
	4/9/2019	0.04	< 0.010	0.240	< 0.02	0.01	28.2	3.33	0.78	0.003	200	0.0700
	12/3/2019	< 0.06	0.040	0.040	< 0.04	< 0.02	236.0	0.06	2.70	0.002	1400	< 0.0200
NPDES 021	5/7/2002	< 0.04	0.024	0.018	< 0.01	< 0.01	93.3	0.23	1.28	0.007	1120	---
	3/16/2004	< 0.04	0.006	< 0.005	< 0.01	< 0.01	21.5	0.23	0.65	0.002	220	---
	9/28/2004	< 0.04	< 0.005	0.008	< 0.01	< 0.01	153.0	0.08	2.35	0.002	900	---
	10/19/2004	< 0.04	---	---	---	---	---	---	---	0.002	---	---
	11/2/2004	< 0.04	---	---	---	---	---	---	---	0.002	---	---
	12/7/2004	< 0.04	---	---	---	---	---	---	---	0.002	---	---
	1/4/2005	< 0.04	---	---	---	---	---	---	---	< 0.001	---	< 0.0100
	2/1/2005	< 0.04	---	---	---	---	---	---	---	0.002	---	< 0.0100
	3/15/2005	< 0.04	< 0.005	< 0.030	< 0.05	< 0.01	109.0	0.23	2.04	0.003	530	0.0400
	4/19/2005	< 0.04	< 0.005	0.014	< 0.02	< 0.01	113.0	0.05	2.04	0.003	550	0.0100
	5/3/2005	< 0.04	---	---	---	---	---	---	---	0.002	---	< 0.0100
	6/7/2005	< 0.04	---	---	---	---	---	---	---	0.007	---	< 0.0100
	9/21/2005	< 0.04	< 0.005	0.008	0.01	< 0.01	146.0	< 0.02	1.90	< 0.005	1140	< 0.0100
	10/11/2005	< 0.04	---	---	---	---	---	---	---	0.002	---	< 0.0100
	11/1/2005	< 0.04	---	---	---	---	---	---	---	0.003	---	< 0.0100
	3/1/2006	< 0.04	0.068	0.105	< 0.01	< 0.01	87.3	0.79	1.37	< 0.001	730	< 0.0100
	4/11/2006	< 0.04	---	---	---	---	---	---	---	0.002	---	< 0.0100
	5/2/2006	< 0.04	---	---	---	---	---	---	---	0.002	---	0.0100
	6/6/2006	< 0.04	---	---	---	---	---	---	---	< 0.001	---	< 0.0100
	7/11/2006	< 0.08	0.040	0.090	< 0.01	< 0.02	144.0	0.08	1.86	< 0.001	1220	< 0.0200
	8/22/2006	< 0.04	---	---	---	---	---	---	---	0.001	---	0.0200
	9/19/2006	< 0.04	---	---	---	---	---	---	---	0.002	---	< 0.0100

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

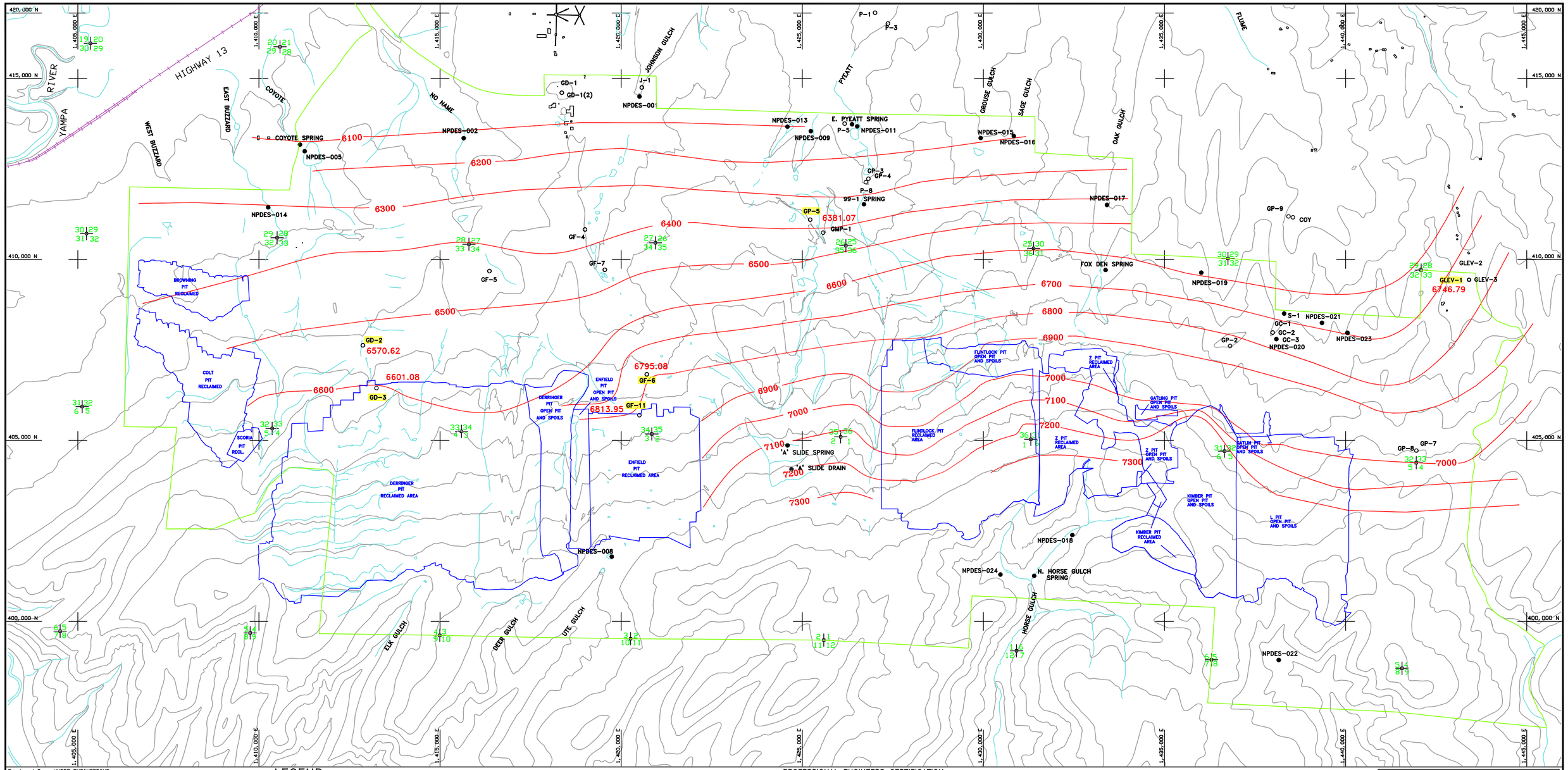
Sample Point Name	Date	Pb(t) (mg/l)	Mn (mg/l)	Mn(t) (mg/l)	Mo(t) (mg/l)	Ni (mg/l)	Na (mg/l)	NO3 (mg/l)	SAR (ratio)	Se(t) (mg/l)	SO4 (mg/l)	Zn(t) (mg/l)
NPDES 021	10/10/2006	< 0.04	---	---	---	---	---	---	---	0.002	---	< 0.0100
	2/13/2007	< 0.04	0.029	0.135	< 0.01	< 0.01	41.4	1.01	0.72	0.001	540	0.0200
	7/10/2007	< 0.08	< 0.010	0.030	< 0.01	< 0.02	120.0	0.04	1.47	< 0.001	1280	---
	3/11/2008	< 0.04	0.021	0.026	< 0.01	< 0.01	74.7	1.04	1.27	0.004	600	< 0.0100
	11/4/2008	< 0.04	< 0.010	0.033	0.03	< 0.01	108.0	0.74	1.36	0.003	1200	< 0.0100
	3/3/2009	< 0.04	< 0.005	0.019	< 0.01	< 0.01	26.4	0.62	0.46	0.001	500	< 0.0100
	3/9/2010	< 0.08	0.159	0.178	< 0.02	< 0.02	58.2	1.51	0.86	< 0.001	760	---
	3/22/2011	< 0.04	0.010	0.013	0.02	0.02	40.2	0.95	0.71	0.002	490	< 0.0100
	12/6/2011	< 0.04	0.053	0.059	< 0.01	< 0.01	298.0	0.96	4.67	< 0.001	910	< 0.0100
	1/10/2012	< 0.08	0.029	0.040	< 0.02	< 0.02	245.0	0.62	3.36	< 0.001	1050	---
	3/8/2016	< 0.03	< 0.005	< 0.005	< 0.02	< 0.01	42.3	0.17	0.80	0.001	450	< 0.0100
NPDES 022	5/10/2011	< 0.08	< 0.005	0.030	< 0.01	< 0.01	6.3	0.79	0.20	0.001	90	< 0.0200
	10/3/2017	< 0.03	< 0.005	0.063	< 0.02	< 0.01	17.3	0.67	0.55	0.002	170	< 0.0100
NPDES 023	3/16/2004	< 0.04	0.253	0.294	< 0.01	< 0.01	46.7	2.42	0.59	0.004	980	---
	3/22/2005	< 0.04	0.242	0.334	< 0.01	0.02	52.2	5.50	0.59	0.010	1260	---
NPDES 024	5/10/2011	< 0.04	< 0.005	0.058	< 0.01	< 0.01	2.8	0.92	0.10	< 0.001	40	0.0100
S-1	8/15/1974	---	< 0.050	---	---	---	46.0	1.70	---	---	415	---
	10/27/1974	---	< 0.050	---	---	---	150.0	9.50	---	---	600	---
	1/7/1975	---	< 0.050	---	---	---	130.0	---	---	---	100	---
	4/9/1975	0.02	0.030	---	---	0.02	130.0	---	---	< 0.005	144	---
	4/9/1975	0.01	0.003	---	---	---	---	---	---	< 0.001	---	---
	7/30/1975	< 0.01	0.030	---	---	0.02	150.0	---	---	< 0.005	412	---
	11/12/1975	0.03	0.080	---	---	0.01	165.0	---	---	< 0.005	742	---
	3/31/1976	0.02	0.030	---	---	0.01	130.0	---	---	< 0.005	387	---
	3/21/1977	0.02	0.050	---	---	0.01	150.0	---	---	< 0.005	411	---
	5/17/1984	< 0.02	0.020	0.110	< 0.20	---	---	1.85	---	0.006	212	---
	5/31/1984	< 0.02	< 0.020	0.060	< 0.20	---	---	0.23	---	< 0.002	228	---
	4/4/1985	< 0.02	0.060	0.240	< 0.20	---	---	0.16	---	< 0.002	516	---

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Pb(t) (mg/l)	Mn (mg/l)	Mn(t) (mg/l)	Mo(t) (mg/l)	Ni (mg/l)	Na (mg/l)	NO3 (mg/l)	SAR (ratio)	Se(t) (mg/l)	SO4 (mg/l)	Zn(t) (mg/l)
S-1	11/12/1985	< 0.02	---	0.270	< 0.05	---	---	---	---	0.002	---	---
	12/31/1985	< 0.02	< 0.010	0.160	< 0.05	< 0.02	---	0.21	---	0.003	667	---
	2/4/1986	< 0.02	0.030	0.160	< 0.05	---	---	0.35	---	0.003	714	---
	5/27/1986	0.03	< 0.010	0.120	< 0.05	< 0.02	---	0.18	---	0.013	605	---
	8/19/1986	< 0.02	0.020	0.110	< 0.05	< 0.02	---	0.10	---	< 0.001	780	---
	12/9/1986	< 0.02	0.070	0.120	< 0.05	0.04	---	0.11	---	< 0.001	805	---
	8/4/1987	< 0.02	0.010	0.100	< 0.05	< 0.02	---	0.12	---	< 0.001	922	---
	5/10/1988	< 0.02	0.060	0.100	< 0.05	< 0.02	---	0.38	---	0.002	932	---
	8/30/1988	< 0.02	0.070	0.110	< 0.05	< 0.02	135.0	0.09	1.66	0.003	895	---
	11/29/1988	< 0.02	0.070	0.070	< 0.05	< 0.02	134.0	0.15	1.56	0.004	1029	---
	2/28/1989	< 0.02	0.010	0.140	< 0.05	< 0.02	---	0.24	---	< 0.001	1031	---
	3/28/1989	---	---	---	---	---	137.0	---	1.55	---	---	---
	6/20/1989	< 0.02	0.060	0.100	< 0.05	< 0.02	---	0.10	---	0.003	924	---
	10/17/1989	0.04	0.060	0.060	< 0.05	< 0.02	---	0.15	---	0.003	967	---
	3/6/1990	0.02	0.030	0.040	< 0.05	---	---	0.54	---	< 0.001	1021	---
	8/26/1991	0.06	< 0.010	0.070	< 0.05	< 0.02	128.0	0.39	1.69	0.001	926	---
	11/26/1991	< 0.02	0.020	0.040	< 0.05	< 0.02	126.0	0.74	1.62	0.002	774	---
	6/9/1992	< 0.02	< 0.010	0.050	< 0.05	< 0.02	96.0	0.65	1.50	0.005	969	---
	9/16/1992	< 0.02	0.020	0.040	< 0.05	0.02	133.0	0.47	1.70	0.004	856	---
	5/18/1993	< 0.02	0.030	0.100	< 0.01	< 0.02	134.0	0.76	1.67	0.003	1027	---
	8/24/1993	< 0.02	0.020	0.070	< 0.01	< 0.02	127.0	0.17	1.74	0.002	823	---
	5/10/1994	0.13	0.010	0.090	< 0.05	< 0.02	140.0	1.20	1.78	0.005	890	---
	10/11/1994	< 0.05	0.030	0.060	< 0.05	< 0.02	110.0	0.69	1.71	0.014	850	---
	5/16/1995	< 0.05	0.020	0.050	< 0.05	< 0.02	157.0	0.98	1.74	0.017	1100	---
	7/18/1995	0.05	< 0.010	0.060	0.06	< 0.02	140.0	0.60	1.78	0.002	990	---
	4/9/1996	< 0.05	0.020	0.080	< 0.05	< 0.02	143.0	0.83	1.85	0.004	837	---
	7/22/1996	< 0.05	< 0.010	0.170	< 0.05	0.02	147.0	0.38	1.94	< 0.002	760	---
	4/30/1997	< 0.04	0.017	0.035	< 0.01	< 0.01	155.0	0.66	1.96	0.002	820	---
	7/22/1997	< 0.04	0.068	0.067	< 0.01	0.01	145.0	0.05	2.38	< 0.002	320	---

C-1. TRAPPER MINING COMPANY SURFACE-WATER QUALITY DATA. (cont'd.)

Sample Point Name	Date	Pb(t) (mg/l)	Mn (mg/l)	Mn(t) (mg/l)	Mo(t) (mg/l)	Ni (mg/l)	Na (mg/l)	NO3 (mg/l)	SAR (ratio)	Se(t) (mg/l)	SO4 (mg/l)	Zn(t) (mg/l)
S-1	5/15/1998	< 0.04	0.044	0.080	< 0.01	< 0.01	87.8	0.05	1.44	< 0.001	350	---
	9/30/1998	0.05	0.060	0.087	< 0.01	< 0.01	115.0	0.23	1.66	< 0.001	500	---
	5/26/1999	< 0.04	0.025	0.064	< 0.01	< 0.01	118.0	0.15	1.67	0.005	610	---
	10/5/2000	< 0.04	0.037	0.043	< 0.01	< 0.01	120.0	< 0.02	1.67	< 0.001	740	---
	3/28/2001	< 0.04	0.026	0.052	< 0.01	< 0.01	97.3	0.16	1.47	0.001	600	---
	5/10/2001	< 0.04	0.018	0.025	< 0.01	< 0.01	103.0	0.11	1.56	< 0.001	590	---
	9/26/2001	< 0.04	0.006	0.013	< 0.01	< 0.01	109.0	< 0.02	1.66	0.011	610	---
	5/14/2002	< 0.04	< 0.005	< 0.005	< 0.01	< 0.01	96.3	0.09	1.40	0.008	680	---
	5/28/2003	< 0.04	0.054	0.136	< 0.01	< 0.01	80.8	0.15	1.23	0.002	520	---
	6/1/2004	< 0.04	0.158	0.157	< 0.01	< 0.01	152.0	2.47	2.11	0.005	860	< 0.0100
	6/7/2005	< 0.04	0.013	0.015	< 0.01	< 0.01	119.0	2.31	1.61	0.012	890	< 0.0100
	6/6/2006	< 0.04	0.020	0.025	< 0.01	< 0.01	153.0	0.95	2.35	0.002	660	< 0.0100
	6/4/2007	< 0.04	< 0.005	0.005	< 0.01	< 0.01	198.0	0.50	3.22	< 0.001	540	< 0.0100
	6/10/2008	< 0.04	< 0.010	0.019	< 0.01	< 0.01	460.0	1.04	10.20	0.001	640	---
	6/2/2009	< 0.04	< 0.005	0.011	< 0.01	< 0.01	415.0	0.82	7.10	0.001	780	< 0.0100
	6/8/2010	< 0.08	0.021	0.023	< 0.01	< 0.01	189.0	0.80	2.77	0.003	780	---
	6/8/2011	< 0.04	0.013	0.021	< 0.02	< 0.01	205.0	0.93	2.88	0.002	930	< 0.0100
	6/13/2012	< 0.08	< 0.010	0.050	< 0.02	< 0.02	235.0	0.59	3.25	< 0.001	940	---
	6/4/2013	< 0.04	< 0.005	< 0.010	< 0.04	< 0.01	245.0	0.22	3.31	0.002	1010	< 0.0200
	6/3/2014	< 0.04	< 0.005	< 0.005	< 0.02	< 0.01	245.0	6.18	3.44	0.003	910	< 0.0200
	6/9/2015	< 0.03	< 0.005	< 0.005	< 0.02	< 0.01	237.0	0.66	3.40	< 0.001	800	< 0.0100
	6/7/2016	< 0.03	< 0.005	< 0.005	< 0.02	< 0.01	168.0	1.71	2.90	0.004	630	< 0.0100
	6/6/2017	< 0.03	0.007	0.006	< 0.02	< 0.01	221.0	1.59	3.30	0.004	850	< 0.0100
	6/6/2018	< 0.06	0.030	0.030	< 0.04	< 0.02	238.0	0.66	3.00	0.008	1200	< 0.0200
	6/4/2019	< 0.03	0.020	0.030	< 0.02	< 0.01	181.0	0.46	2.60	0.004	760	< 0.0100



Produced By : HYDRO ENGINEERING
C: PROJECTS\2020-15\19TRAP

LEGEND

- PERMIT BOUNDARY
- HISTORICAL PIT TOE-LINE LIMITS
- SURFACE DRAINAGE AND PONDS
- MONITORING WELL LOCATIONS
- NPDES MONITORING SITES
- SPRING LOCATIONS

PROFESSIONAL ENGINEERS CERTIFICATION

I, George L. Hoffman, a registered Professional Engineer in the State of Colorado, certify that this map has been reviewed by me and is true and correct to the best of my knowledge and information.

George L. Hoffman CO PE No. 27199 DATE

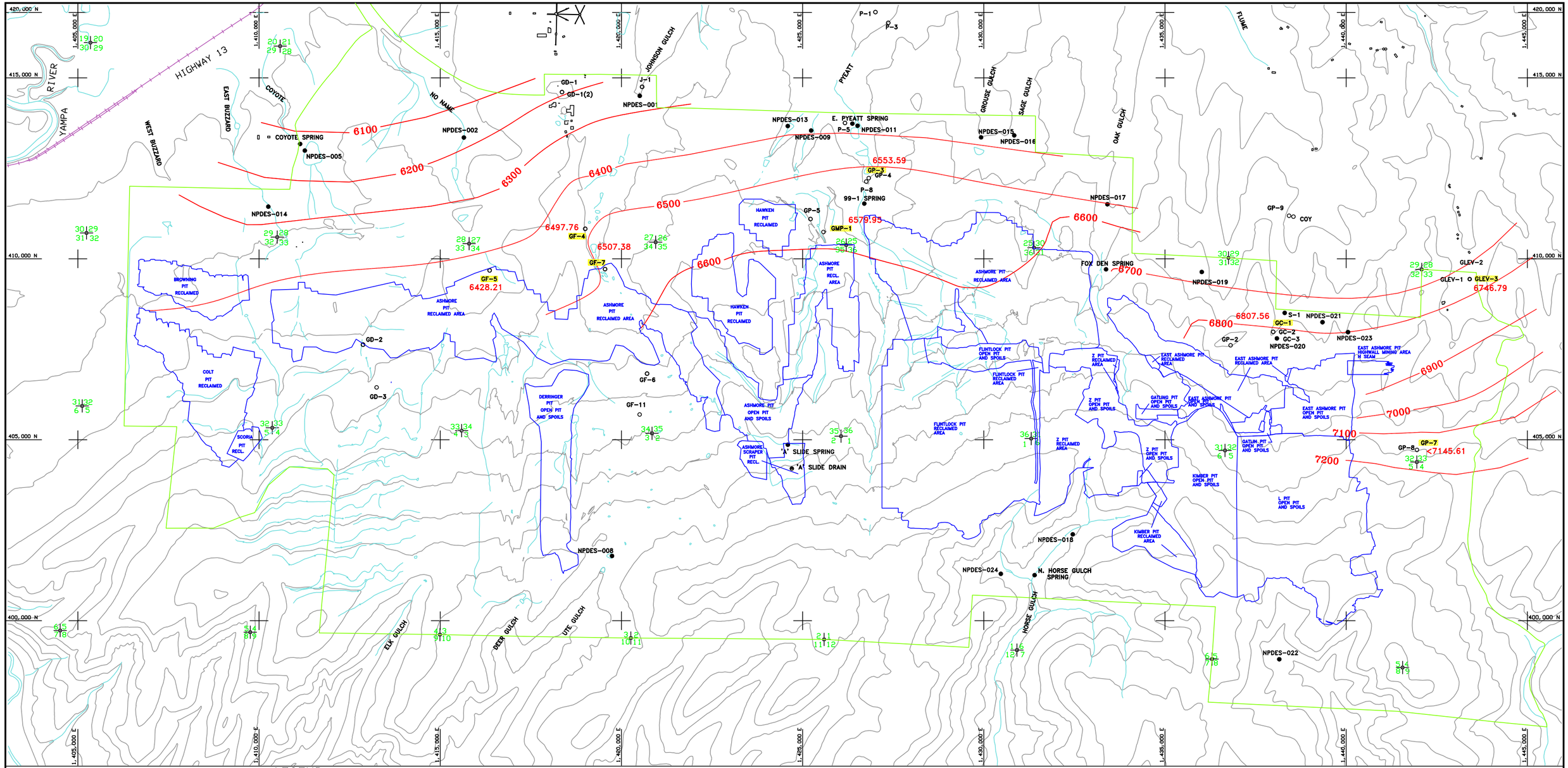
Scale in Feet
1000 0 1000 2000 3000

LAND SURFACE CONTOUR INTERVAL: 125'
Date of Photography : 10-4-97
PIT UPDATE: 2018

TRAPPER MINING INC.
TRAPPER MINE CRAIG, CO.

WATER-LEVEL ELEVATION IN THE QR AQUIFER, FALL 2019 FT-MSL AND SURFACE-WATER SITES

SCALE:1"=2000'	MAP 2-1	DATE: 2/10/2020



Produced By : HYDRO ENGINEERING
C: PROJECTS\2020-15\19TRAP

LEGEND

- PERMIT BOUNDARY
- HISTORICAL PIT TOE-LINE LIMITS
- SURFACE DRAINAGE AND PONDS
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George L. Hoffman CO PE No. 27199 DATE

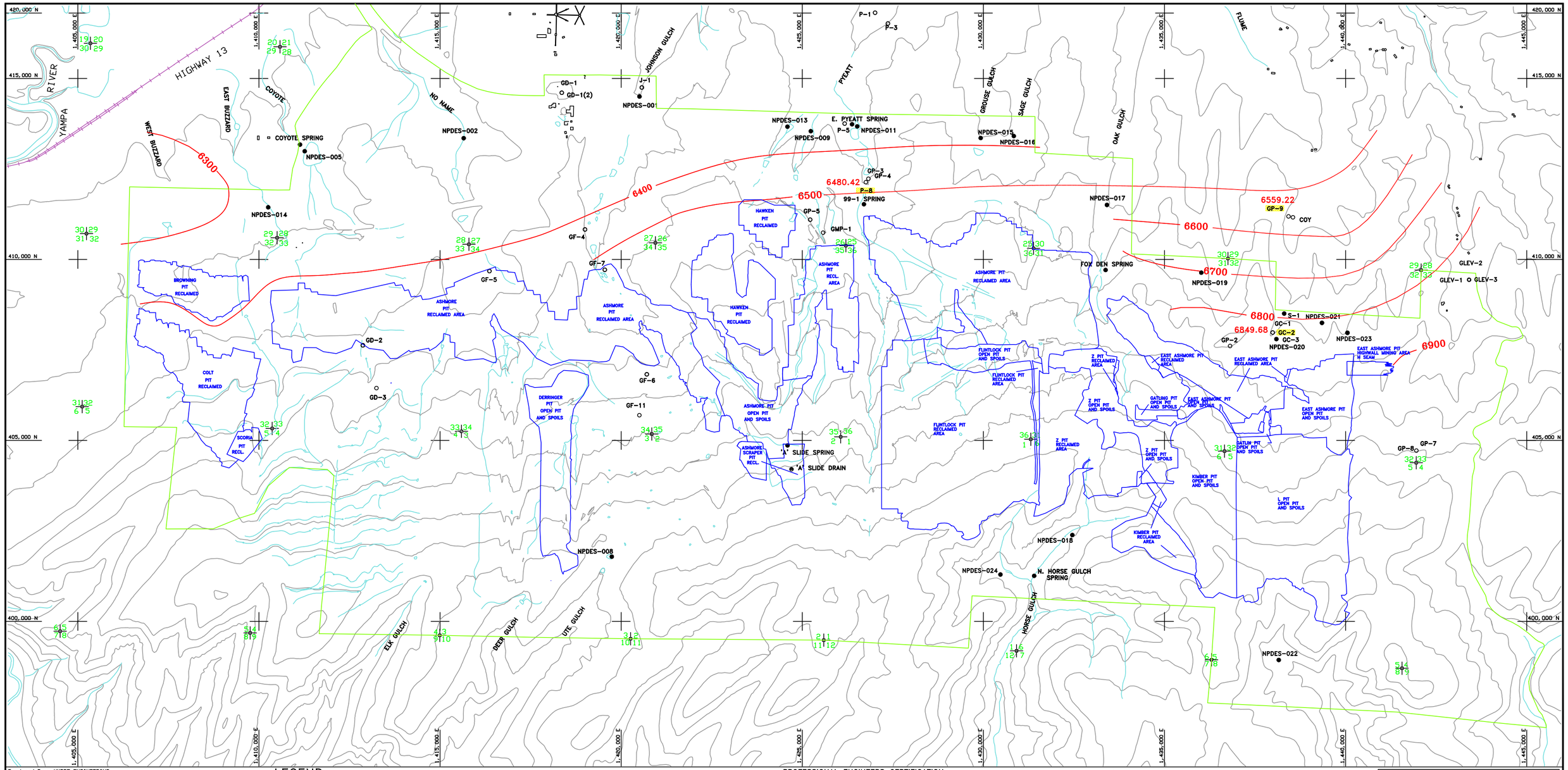
Scale in Feet
1000 0 1000 2000 3000

LAND SURFACE CONTOUR INTERVAL: 125'
Date of Photography : 10-4-97
PIT UPDATE: 2018

TRAPPER MINING INC.
TRAPPER MINE CRAIG, CO.

WATER-LEVEL ELEVATION IN THE HI AQUIFER, FALL 2019
FT-MSL AND SURFACE-WATER SITES

SCALE:1"=2000' | MAP 2-2 | DATE: 2/10/2020



Produced By : HYDRO ENGINEERING
C: PROJECTS\2020-15\19TRAP

LEGEND

- PERMIT BOUNDARY
- HISTORICAL PIT TOE-LINE LIMITS
- SURFACE DRAINAGE AND PONDS
- MONITORING WELL LOCATIONS
- NPDES MONITORING SITES
- SPRING LOCATIONS

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George L. Hoffman CO PE No. 27199 DATE

Scale in Feet
1000 0 1000 2000 3000

LAND SURFACE CONTOUR INTERVAL: 125'
Date of Photography : 10-4-97
PIT UPDATE: 2018

TRAPPER MINING INC.
TRAPPER MINE CRAIG, CO.

WATER-LEVEL ELEVATION IN THE THIRD WHITE SS AQUIFER, FALL 2019 FT-MSL AND SURFACE-WATER SITES

SCALE:1"=2000' | MAP 2-3 | DATE: 2/10/2020