

TABLE B-1
CHEMICAL ANALYSES OF DISCHARGES

M05

	pH	Acidity	Alkalinity	Ferrous Iron	Total Iron	Sulfate
NOVEMBER	2.7	600.0	0.0	44.8	55.4	1625.0
DECEMBER	2.7	400.0	0.0	28.0	45.9	850.0
JANUARY	3.0	500.0	0.0	6.7	23.6	675.0
FEBRUARY	2.9	400.0	0.0	19.0	47.2	575.0
MARCH	2.9	374.0	0.0	17.9	34.8	825.0
APRIL	2.9	340.0	0.0	13.4	38.7	775.0
MAY	2.8	460.0	0.0	21.3	40.5	1000.0
JUNE	2.8	540.0	0.0	30.2	54.8	1050.0
JULY	2.7	440.0	0.0	42.6	47.1	925.0
AUGUST	3.0	700.0	0.0	44.8	50.3	1050.0
SEPTEMBER	3.2	366.0	0.0	31.1	32.8	1050.0
OCTOBER	2.7	500.0	0.0	35.8	42.7	1050.0
MAXIMUM	3.2	700.0	0.0	44.8	55.4	1625.0
MINIMUM	2.7	340.0	0.0	6.7	23.6	575.0
MEAN	2.9	468.3	0.0	28.0	42.8	954.2

NOTE: ALL UNITS EXCEPT pH ARE IN mg/L

M06

	pH	Acidity	Alkalinity	Ferrous Iron	Total Iron	Sulfate
NOVEMBER	6.5	54.0	140.0	5.6	17.9	575.0
DECEMBER	7.0	0.0	284.0	12.3	29.5	275.0
JANUARY	5.3	270.0	72.0	30.2	32.9	600.0
FEBRUARY	6.5	64.0	240.0	19.0	28.9	325.0
MARCH	5.4	120.0	98.0	41.4	109.3	425.0
APRIL	5.2	200.0	60.0	38.0	46.5	525.0
MAY	5.2	100.0	62.0	40.3	45.1	800.0
JUNE	5.7	82.0	88.0	20.2	33.0	700.0
JULY	5.3	210.0	90.0	41.4	45.5	625.0
AUGUST	5.6	190.0	128.0	44.8	47.7	850.0
SEPTEMBER	5.6	70.0	72.0	35.9	40.5	850.0
OCTOBER	5.2	126.0	56.0	45.9	46.8	800.0
MAXIMUM	7.0	270.0	284.0	45.9	109.3	850.0
MINIMUM	5.2	0.0	56.0	5.6	17.9	275.0
MEAN	5.7	123.8	115.8	31.3	43.6	612.5

NOTE: ALL UNITS EXCEPT pH ARE IN mg/L

M07

	pH	Acidity	Alkalinity	Ferrous Iron	Total Iron	Sulfate
NOVEMBER	5.6	70.0	72.0	4.5	5.3	600.0
DECEMBER	6.1	38.0	248.0	2.2	22.5	575.0
JANUARY	6.3	90.0	236.0	10.1	22.2	475.0
FEBRUARY	6.4	500.0	500.0	34.7	58.7	350.0
MARCH	6.2	14.0	224.0	11.2	17.4	350.0
APRIL	6.0	60.0	212.0	15.7	24.8	425.0
MAY	5.9	30.0	240.0	19.0	44.3	650.0
JUNE	6.1	20.0	258.0	43.7	53.2	650.0
JULY	6.0	80.0	270.0	15.7	21.8	500.0
AUGUST	6.1	42.0	288.0	0.0	29.7	700.0
SEPTEMBER	5.9	86.0	180.0	0.0	23.0	700.0
OCTOBER	5.8	96.0	170.0	19.0	20.3	750.0
MAXIMUM	6.4	500.0	500.0	43.7	58.7	750.0
MINIMUM	5.6	14.0	72.0	0.0	5.3	350.0
MEAN	6.0	93.8	241.5	14.7	28.6	560.4

NOTE: ALL UNITS EXCEPT pH ARE IN mg/L

M08

	pH	Acidity	Alkalinity	Ferrous Iron	Total Iron	Sulfate
NOVEMBER	3.1	322.0	0.0	3.4	4.4	576.0
DECEMBER	4.2	188.0	0.0	38.0	38.1	550.0
JANUARY	5.2	210.0	52.0	22.4	26.0	475.0
FEBRUARY	4.2	220.0	0.0	26.9	38.1	350.0
MARCH	4.4	190.0	0.0	31.4	97.9	350.0
APRIL	4.3	66.0	0.0	24.6	32.7	475.0
MAY	5.4	28.0	102.0	26.9	35.9	650.0
JUNE	3.4	100.0	0.0	29.1	30.7	575.0
JULY	3.2	140.0	0.0	30.2	37.3	600.0
AUGUST	3.2	264.0	0.0	22.4	41.5	725.0
SEPTEMBER	3.7	156.0	0.0	29.3	31.0	850.0
OCTOBER	3.2	152.0	0.0	39.2	41.9	800.0
MAXIMUM	5.4	322.0	102.0	39.2	97.9	850.0
MINIMUM	3.1	28.0	0.0	3.4	4.4	350.0
MEAN	4.0	169.7	12.8	27.0	38.0	581.3

NOTE: ALL UNITS EXCEPT pH ARE IN mg/L

M08A

	pH	Acidity	Alkalinity	Ferrous Iron	Total Iron	Sulfate
NOVEMBER	2.9	240.0	0.0	1.1	13.6	451.0
DECEMBER	2.9	122.0	0.0	0.0	10.6	250.0
JANUARY	3.0	212.0	0.0	0.0	14.0	350.0
FEBRUARY	3.0	200.0	0.0	0.0	17.8	325.0
MARCH	3.2	120.0	0.0	1.1	9.6	150.0
APRIL	3.0	200.0	0.0	2.2	12.9	350.0
MAY	3.0	160.0	0.0	4.5	11.8	375.0
JUNE	2.9	300.0	0.0	0.0	23.8	475.0
JULY	2.9	260.0	0.0	0.0	18.6	550.0
AUGUST	3.0	500.0	0.0	2.2	21.9	600.0
SEPTEMBER	3.2	186.0	0.0	0.0	12.3	575.0
OCTOBER	2.7	700.0	0.0	1.1	20.9	700.0
MAXIMUM	3.2	700.0	0.0	4.5	23.8	700.0
MINIMUM	2.7	120.0	0.0	0.0	9.6	150.0
MEAN	3.0	266.7	0.0	1.0	15.7	429.3

NOTE: 1.ALL UNITS EXCEPT pH ARE IN mg/L

2.THIS DISCHARGE WAS INITIALLY REFERRED TO AS "UNNAMED"

M09

	pH	Acidity	Alkalinity	Ferrous Iron	Total Iron	Sulfate
NOVEMBER	6.2	180.0	176.0	20.2	27.2	350.0
DECEMBER	6.6	32.0	342.0	22.4	25.8	350.0
JANUARY	6.1	84.0	330.0	23.5	23.6	425.0
FEBRUARY	6.2	108.0	370.0	21.3	26.8	350.0
MARCH	6.1	138.0	350.0	23.5	24.8	325.0
APRIL	6.1	120.0	354.0	24.6	27.8	425.0
MAY	6.3	72.0	360.0	17.9	28.4	625.0
JUNE	6.1	48.0	378.0	37.0	44.9	550.0
JULY	6.1	98.0	344.0	22.4	27.7	550.0
AUGUST	6.1	134.0	346.0	11.2	28.8	675.0
SEPTEMBER	6.0	40.0	186.0	21.4	22.2	675.0
OCTOBER	5.8	176.0	214.0	26.9	27.6	675.0
MAXIMUM	6.6	180.0	378.0	37.0	44.9	675.0
MINIMUM	5.8	32.0	176.0	11.2	22.2	325.0
MEAN	6.1	102.5	312.5	22.7	28.0	497.9

NOTE: ALL UNITS EXCEPT pH ARE IN mg/L

M10

	pH	Acidity	Alkalinity	Ferrous Iron	Total Iron	Sulfate
NOVEMBER	6.0	220.0	168.0	22.4	31.2	600.0
DECEMBER	7.9	0.0	336.0	12.3	28.7	425.0
JANUARY	6.1	112.0	320.0	15.7	48.6	700.0
FEBRUARY	6.4	300.0	200.0	24.6	27.7	275.0
MARCH	SEE NOTE 2.					
APRIL	6.1	134.0	360.0	24.6	32.8	450.0
MAY	6.0	0.0	330.0	21.2	33.3	725.0
JUNE	5.9	10.0	336.0	37.0	51.7	650.0
JULY	6.1	120.0	348.0	24.6	32.5	575.0
AUGUST	6.2	124.0	400.0	22.4	32.7	750.0
SEPTEMBER	6.1	150.0	230.0	7.8	26.3	675.0
OCTOBER	6.0	144.0	240.0	29.1	30.4	700.0
MAXIMUM	7.9	300.0	400.0	37.0	51.7	750.0
MINIMUM	5.9	0.0	168.0	7.8	26.3	275.0
MEAN	6.3	119.5	297.1	22.0	34.2	593.2

NOTE: 1. ALL UNITS EXCEPT pH ARE IN mg/L

2. FLOODED AND UNABLE TO SAMPLE

M11

	pH	Acidity	Alkalinity	Ferrous Iron	Total Iron	Sulfate
NOVEMBER	2.7	500.0	0.0	2.2	33.0	800.0
DECEMBER	2.7	200.0	0.0	32.5	59.2	650.0
JANUARY	3.0	246.0	0.0	39.2	60.9	700.0
FEBRUARY	3.1	240.0	0.0	45.9	50.6	725.0
MARCH	3.2	168.0	0.0	32.5	59.1	350.0
APRIL	3.0	260.0	0.0	41.4	56.3	725.0
MAY	2.9	240.0	0.0	34.7	44.1	925.0
JUNE	2.7	240.0	0.0	33.6	35.6	850.0
JULY	2.8	240.0	0.0	20.2	32.2	975.0
AUGUST	3.0	900.0	0.0	22.4	29.1	950.0
SEPTEMBER	3.3	270.0	0.0	20.2	31.4	1050.0
OCOTOBER	3.1	228.0	0.0	43.6	45.8	950.0
MAXIMUM	3.3	900.0	0.0	45.9	60.9	1050.0
MINIMUM	2.7	168.0	0.0	2.2	31.4	350.0
MEAN	3.0	311.0	0.0	30.7	44.8	804.2

NOTE: 1.ALL UNITS EXCEPT pH ARE IN mg/L

M12

	pH	Acidity	Alkalinity	Ferrous Iron	Total Iron	Sulfate
NOVEMBER	4.6	240.0	2.0	61.6	65.4	800.0
DECEMBER	2.9	200.0	0.0	79.5	95.2	750.0
JANUARY	5.0	180.0	32.0	71.7	84.5	550.0
FEBRUARY	3.2	500.0	0.0	77.3	85.0	600.0
MARCH	5.2	274.0	46.0	73.9	156.7	525.0
APRIL	3.2	160.0	0.0	68.3	76.7	650.0
MAY	3.1	60.0	0.0	65.0	71.4	825.0
JUNE	4.1	110.0	0.0	67.2	80.3	775.0
JULY	4.1	122.0	0.0	80.6	93.7	875.0
AUGUST	3.4	224.0	0.0	56.0	73.8	925.0
SEPTEMBER	4.4	276.0	0.0	59.8	61.9	850.0
OCTOBER	5.0	270.0	36.0	76.2	77.0	1050.0
MAXIMUM	5.2	276.0	46.0	80.6	156.7	1050.0
MINIMUM	2.9	60.0	0.0	56.0	61.9	525.0
MEAN	4.0	218.0	9.7	69.8	85.1	764.6

NOTE: ALL UNITS EXCEPT pH ARE IN mg/L

M62A

	pH	Acidity	Alkalinity	Ferrous Iron	Total Iron	Sulfate
NOVEMBER	2.6	1500.0	0.0	118.7	152.7	1400.0
DECEMBER	2.5	600.0	0.0	61.6	185.4	1500.0
JANUARY	2.8	500.0	0.0	26.9	100.0	925.0
FEBRUARY	2.7	500.0	0.0	38.1	217.3	1575.0
MARCH	2.8	1140.0	0.0	66.1	243.2	925.0
APRIL	2.7	1100.0	0.0	51.5	140.6	1200.0
MAY	2.6	1220.0	0.0	69.4	160.0	1675.0
JUNE	2.5	1420.0	0.0	0.0	168.8	1725.0
JULY	2.6	1320.0	0.0	143.4	167.2	1700.0
AUGUST	2.7	1550.0	0.0	146.7	180.0	1950.0
SEPTEMBER	3.1	906.0	0.0	93.0	98.3	1550.0
OCTOBER	2.8	1500.0	0.0	88.5	176.0	1825.0
MAXIMUM	3.1	1550.0	0.0	146.7	243.2	1950.0
MINIMUM	2.5	500.0	0.0	0.0	98.3	925.0
MEAN	2.7	1104.7	0.0	75.3	165.8	1495.8

NOTE: ALL UNITS EXCEPT pH ARE IN mg/L

M62B

	pH	Acidity	Alkalinity	Ferrous Iron	Total Iron	Sulfate
NOVEMBER	2.6	1400.0	0.0	72.8	181.6	1375.0
DECEMBER	2.5	600.0	0.0	39.2	162.6	1225.0
JANUARY	2.6	900.0	0.0	7.8	57.0	1100.0
FEBRUARY	2.6	900.0	0.0	15.7	170.1	1225.0
MARCH	3.0	500.0	0.0	14.6	161.4	450.0
APRIL	2.6	1240.0	0.0	6.7	107.1	1075.0
MAY	2.8	980.0	0.0	16.8	104.0	1500.0
JUNE	2.5	460.0	0.0	58.2	130.9	1625.0
JULY	2.6	1200.0	0.0	51.5	109.8	275.0
AUGUST	2.7	1300.0	0.0	84.0	107.0	1700.0
SEPTEMBER	3.1	940.0	0.0	38.1	85.0	1550.0
OCTOBER	2.8	1000.0	0.0	39.2	141.0	1625.0
MAXIMUM	3.1	1400.0	0.0	84.0	181.6	1700.0
MINIMUM	2.5	460.0	0.0	6.7	57.0	275.0
MEAN	2.7	951.7	0.0	37.0	126.5	1227.1

NOTE: ALL UNITS EXCEPT pH ARE IN mg/L

M62C

	pH	Acidity	Alkalinity	Ferrous Iron	Total Iron	Sulfate
NOVEMBER	2.5	2200.0	0.0	6.7	181.7	1625.0
DECEMBER	2.4	900.0	0.0	2.2	231.3	1200.0
JANUARY	2.4	1500.0	0.0	0.0	98.9	1375.0
FEBRUARY	2.5	900.0	0.0	2.2	202.8	975.0
MARCH	2.6	1100.0	0.0	1.1	198.4	1300.0
APRIL	2.5	1300.0	0.0	2.2	168.0	1150.0
MAY	2.5	1180.0	0.0	5.6	164.0	1300.0
JUNE	2.5	1660.0	0.0	140.0	169.8	1950.0
JULY	2.5	1640.0	0.0	1.1	184.6	1800.0
AUGUST	2.6	2400.0	0.0	1.1	254.0	2450.0
SEPTEMBER	2.7	2200.0	0.0	0.0	139.9	1975.0
OCTOBER	2.5	2200.0	0.0	0.0	256.0	2200.0
MAXIMUM	2.7	2400.0	0.0	140.0	256.0	2450.0
MINIMUM	2.4	900.0	0.0	0.0	98.9	975.0
MEAN	2.5	1598.3	0.0	13.5	187.5	1608.3

NOTE: ALL UNITS EXCEPT pH ARE IN mg/L

M63

	pH	Acidity	Alkalinity	Ferrous Iron	Total Iron	Sulfate
NOVEMBER	2.6	1100.0	0.0	13.4	119.3	1527.0
DECEMBER	2.5	500.0	0.0	1.1	162.6	1050.0
JANUARY	2.6	820.0	0.0	3.4	136.9	1125.0
FEBRUARY	2.7	300.0	0.0	0.0	128.7	925.0
MARCH	2.8	640.0	0.0	1.1	87.2	650.0
APRIL	2.7	900.0	0.0	7.8	88.0	900.0
MAY	2.7	700.0	0.0	4.5	79.6	1250.0
JUNE	2.5	960.0	0.0	2.2	106.3	1300.0
JULY	SEE NOTE 2 BELOW					
AUGUST	2.8	1200.0	0.0	2.2	106.0	1750.0
SEPTEMBER	3.1	592.0	0.0	2.2	76.1	1575.0
OCTOBER	2.8	1500.0	0.0	2.2	105.0	1675.0
MAXIMUM	3.1	1500.0	0.0	13.4	162.6	1750.0
MINIMUM	2.5	300.0	0.0	0.0	76.1	650.0
MEAN	2.7	837.5	0.0	3.6	108.7	1247.9

NOTE: 1.ALL UNITS EXCEPT pH ARE IN mg/L

2.BOTTLE BROKEN IN TRANSIT

GAGING STATION #1

	pH	Acidity	Alkalinity	Ferrous Iron	Total Iron	Sulfate
NOVEMBER	6.2	20.0	80.0	0.0	6.2	210.0
DECEMBER	5.8	38.0	134.0	0.0	9.2	150.0
JANUARY	6.4	8.0	112.0	0.0	10.3	210.0
FEBRUARY	6.2	20.0	106.0	1.1	16.2	100.0
MARCH	6.1	20.0	156.0	1.1	28.3	150.0
APRIL	6.0	38.0	100.0	1.1	8.6	250.0
MAY	5.5	4.0	82.0	0.0	8.3	175.0
JUNE	5.6	10.0	98.0	0.0	7.9	450.0
JULY	SEE NOTE 2 BELOW					
AUGUST	6.1	46.0	86.0	0.0	3.8	275.0
SEPTEMBER	7.3	18.0	104.0	0.0	2.6	200.0
OCTOBER	6.2	34.0	94.0	0.0	5.9	275.0
MAXIMUM	7.3	46.0	156.0	1.1	28.3	450.0
MINIMUM	5.5	4.0	80.0	0.0	2.6	100.0
MEAN	6.1	23.3	104.7	0.3	9.8	222.3

NOTE: 1.ALL UNITS EXCEPT pH ARE IN mg/L

2.BOTTLE BROKEN IN TRANSIT

GAGING STATION #2

	pH	Acidity	Alkalinity	Ferrous Iron	Total Iron	Sulfate
NOVEMBER	6.3	34.0	60.0	4.5	8.9	255.0
DECEMBER	5.9	38.0	122.0	2.2	10.0	105.0
JANUARY	6.5	14.0	138.0	0.0	10.3	160.0
FEBRUARY	3.2	500.0	0.0	2.2	15.7	675.0
MARCH	6.2	6.0	146.0	2.2	24.1	175.0
APRIL	6.1	40.0	112.0	1.1	10.2	125.0
MAY	5.9	4.0	108.0	0.0	11.3	175.0
JUNE	5.6	40.0	92.0	4.5	10.2	400.0
JULY	6.1	30.0	88.0	0.0	10.1	600.0
AUGUST	6.8	14.0	96.0	0.0	7.5	425.0
SEPTEMBER	7.2	24.0	100.0	0.0	8.9	300.0
OCTOBER	6.0	42.0	84.0	1.1	10.7	325.0
MAXIMUM	7.2	500.0	146.0	4.5	24.1	675.0
MINIMUM	3.2	4.0	0.0	0.0	7.5	105.0
MEAN	6.0	65.5	95.5	1.5	11.5	310.0

NOTE: ALL UNITS EXCEPT pH ARE IN mg/L

GAGING STATION #3

	pH	Acidity	Alkalinity	Ferrous Iron	Total Iron	Sulfate
NOVEMBER	6.4	20.0	52.0	6.7	7.6	824.0
DECEMBER	6.3	10.0	90.0	0.0	14.3	195.0
JANUARY	4.3	28.0	0.0	4.5	12.5	265.0
FEBRUARY	4.5	500.0	0.0	2.2	15.2	425.0
MARCH	4.9	10.0	8.0	1.1	45.2	150.0
APRIL	5.8	30.0	18.0	2.2	16.2	225.0
MAY	4.8	14.0	4.0	5.6	14.8	450.0
JUNE	5.6	20.0	26.0	0.0	9.4	650.0
JULY	4.6	50.0	8.0	0.0	9.4	600.0
AUGUST	4.2	82.0	0.0	0.0	7.0	1300.0
SEPTEMBER	6.8	20.0	18.0	0.0	7.9	675.0
OCTOBER	4.5	68.0	0.0	4.5	11.7	325.0
MAXIMUM	6.8	500.0	90.0	6.7	45.2	1300.0
MINIMUM	4.2	10.0	0.0	0.0	7.0	150.0
MEAN	5.2	71.0	18.7	2.2	14.3	507.0

NOTE: ALL UNITS EXCEPT pH ARE IN mg /L

M100

	pH	Acidity	Alkalinity	Ferrous Iron	Total Iron	Sulfate
JULY	2.8	500.0	0.0	12.3	28.1	450.0
AUGUST	2.9	500.0	0.0	7.8	41.2	650.0
SEPTEMBER	3.2	354.0	0.0	0.0	22.1	550.0
OCTOBER	2.9	500.0	0.0	4.5	26.5	475.0
NOVEMBER	3.0	400.0	0.0	2.2	24.1	550.0
DECEMBER	2.9	3000.0	0.0	0.0	74.6	700.0
MAXIMUM	3.2	3000.0	0.0	12.3	74.6	700.0
MINIMUM	2.8	354.0	0.0	0.0	22.1	450.0
MEAN	3.0	875.7	0.0	4.5	36.1	562.5

NOTE: ALL UNITS EXCEPT pH ARE IN mg/L.

M101

	pH	Acidity	Alkalinity	Ferrous Iron	Total Iron	Sulfate
JULY	2.6	700.0	0.0	15.7	154.0	275.0
AUGUST	2.7	1700.0	0.0	135.5	148.0	1750.0
SEPTEMBER	3.0	2000.0	0.0	0.0	115.7	1950.0
OCTOBER	2.7	1800.0	0.0	1.1	193.0	2025.0
NOVEMBER	SEE NOTE 2 BELOW					
DECEMBER	SEE NOTE 3 BELOW					
MAXIMUM	3.0	2000.0	0.0	135.4	193.0	2025.0
MINIMUM	2.6	700.0	0.0	0.0	115.7	275.0
MEAN	2.8	1550.0	0.0	38.1	152.7	1500.0

- NOTE: 1. ALL UNITS EXCEPT pH ARE IN mg/L.
2. NO SAMPLES TAKEN BECAUSE SOURCE WAS DRY
3. BOTTLES BROKEN IN TRANSIT

M103

	pH	Acidity	Alkalinity	Ferrous Iron	Total Iron	Sulfate
JULY	2.8	400.0	0.0	9.0	52.2	950.0
AUGUST	2.8	800.0	0.0	1.1	70.8	950.0
SEPTEMBER	2.9	900.0	0.0	0.0	37.1	850.0
OCTOBER	2.9	700.0	0.0	0.0	58.2	850.0
NOVEMBER	2.9	600.0	0.0	0.0	54.3	825.0
DECEMBER	2.9	2200.0	0.0	0.0	86.5	550.0
MAXIMUM	2.9	2200.0	0.0	9.0	86.5	950.0
MINIMUM	2.8	400.0	0.0	0.0	37.1	550.0
MEAN	2.9	933.3	0.0	1.7	59.9	829.2

NOTE: ALL UNITS EXCEPT pH ARE IN mg/L.

M104

	pH	Acidity	Alkalinity	Ferrous Iron	Total Iron	Sulfate
JULY	3.1	204.0	0.0	0.0	3.3	450.0
AUGUST	3.2	260.0	0.0	0.0	3.6	675.0
SEPTEMBER	3.4	200.0	0.0	0.0	2.4	600.0
OCTOBER	3.2	234.0	0.0	0.0	3.1	675.0
NOVEMBER	3.2	190.0	0.0	0.0	5.8	600.0
DECEMBER	3.4	92.0	0.0	0.0	6.9	600.0
MAXIMUM	3.4	260.0	0.0	0.0	6.9	675.0
MINIMUM	3.1	92.0	0.0	0.0	2.4	450.0
MEAN	3.3	196.7	0.0	0.0	4.2	600.0

M105

JULY	7.5	0.0	184.0	35.8	234.0	275.0
AUGUST	2.7	1000.0	0.0	10.1	15.2	650.0
SEPTEMBER	SEE NOTE 2 BELOW					

- NOTE: 1. ALL UNITS EXCEPT pH ARE IN mg/L.
2. SOURCE BLOCKED BY SURFACE MINING OPERATION.

M106

	pH	Acidity	Alkalinity	Ferrous Iron	Total Iron	Sulfate
JULY	2.7	700.0	0.0	5.6	42.6	1000.0
AUGUST	2.8	1000.0	0.0	2.2	48.9	1350.0
SEPTEMBER	SEE NOTE 2 BELOW					
OCTOBER	2.8	1100.0	0.0	0.0	51.8	1300.0
NOVEMBER	2.8	900.0	0.0	0.0	54.8	1100.0
DECEMBER	2.8	500.0	0.0	0.0	65.0	1300.0
MAXIMUM	2.8	1100.0	0.0	5.6	65.0	1350.0
MINIMUM	2.7	500.0	0.0	0.0	42.6	1000.0
MEAN	2.8	840.0	0.0	1.6	52.6	1210.0

NOTE: 1. ALL UNITS EXCEPT pH ARE IN mg /L.

2. NO SAMPLES TAKEN BECAUSE SOURCE WAS DRY

M107

	pH	Acidity	Alkalinity	Ferrous Iron	Total Iron	Sulfate
JULY	2.7	700.0	0.0	11.2	64.5	1075.0
AUGUST	2.8	1000.0	0.0	1.1	78.3	1400.0
SEPTEMBER	2.8	1150.0	0.0	0.0	61.4	1400.0
OCTOBER	2.7	1000.0	0.0	0.0	78.2	1200.0
NOVEMBER	2.8	1100.0	0.0	0.0	78.0	1350.0
DECEMBER	2.8	1000.0	0.0	0.0	76.0	1300.0
MAXIMUM	2.8	1150.0	0.0	11.2	78.3	1400.0
MINIMUM	2.7	700.0	0.0	0.0	61.4	1075.0
MEAN	2.8	991.7	0.0	2.1	72.7	1287.5

NOTE: ALL UNITS EXCEPT pH ARE IN mg/L.

M108

	pH	Acidity	Alkalinity	Ferrous Iron	Total Iron	Sulfate
JULY	SEE NOTE 2 BELOW					
AUGUST	3.0	400.0	0.0	0.0	11.7	1600.0
SEPTEMBER	3.2	300.0	0.0	0.0	7.4	1450.0
OCTOBER	3.0	500.0	0.0	0.0	9.3	1700.0
NOVEMBER	3.1	312.0	0.0	0.0	9.4	1575.0
DECEMBER	3.2	240.0	0.0	0.0	28.0	1325.0
MAXIMUM	3.2	500.0	0.0	0.0	28.0	1700.0
MINIMUM	3.0	240.0	0.0	0.0	7.4	1325.0
MEAN	3.1	350.4	0.0	0.0	13.2	1530.0

NOTE:1.ALL UNITS EXCEPT pH ARE IN mg/L.

2.NO SAMPLES TAKEN DUE TO INABILITY TO CONTACT PROPERTY OWNER TO OBTAIN PERMISSION TO ENTER.

M109

	pH	Acidity	Alkalinity	Ferrous Iron	Total Iron	Sulfate
JULY	SEE NOTE 2 BELOW					
AUGUST	2.5	1100.0	0.0	1.1	44.4	1025.0
SEPTEMBER	3.0	700.0	0.0	0.0	20.7	625.0
OCTOBER	2.9	400.0	0.0	0.0	29.1	675.0
NOVEMBER	2.9	700.0	0.0	0.0	37.6	925.0
DECEMBER	2.9	500.0	0.0	0.0	86.4	600.0
MAXIMUM	3.0	1100.0	0.0	1.1	86.4	1025.0
MINIMUM	2.5	400.0	0.0	0.0	20.7	600.0
MEAN	2.8	680.0	0.0	0.2	43.6	770.0

NOTE: 1. ALL UNITS EXCEPT pH ARE IN mg/L.

2. NO SAMPLE TAKEN DUE TO INABILITY TO CONTACT PROPERTY OWNER TO OBTAIN PERMISSION TO ENTER.

M110

	pH	Acidity	Alkalinity	Ferrous Iron	Total Iron	Sulfate
JULY	2.6	1700.0	0.0	19.0	176.0	1775.0
AUGUST	2.4	1900.0	0.0	2.2	200.0	2750.0
SEPTEMBER	2.8	2000.0	0.0	1.1	100.4	3200.0
OCTOBER	2.7	1800.0	0.0	0.0	192.0	2150.0
NOVEMBER	2.8	2500.0	0.0	2.2	236.0	4400.0
DECEMBER	2.8	1500.0	0.0	0.0	135.0	1850.0
MAXIMUM	2.8	2500.0	0.0	19.0	236.0	4400.0
MINIMUM	2.4	1500.0	0.0	0.0	100.4	1775.0
MEAN	2.7	1900.0	0.0	4.1	173.2	2687.5

NOTE: ALL UNITS EXCEPT pH ARE IN mg/L.

M111

	pH	ACIDITY	ALKALINITY	FERROUS IRON	TOTAL IRON	SULFATE
JULY	2.9	274.0	0.0	0.0	7.3	850.0
AUGUST	2.7	1000.0	0.0	0.0	8.0	900.0
SEPTEMBER	3.3	270.0	0.0	2.2	11.7	800.0
OCTOBER	3.2	224.0	0.0	1.1	12.2	825.0
NOVEMBER	3.4	152.0	0.0	2.2	8.0	575.0
DECEMBER	3.2	214.0	0.0	1.1	44.6	725.0
MAXIMUM	3.4	1000.0	0.0	2.2	44.6	900.0
MINIMUM	2.7	152.0	0.0	0.0	7.3	575.0
MEAN	3.1	355.7	0.0	1.1	15.3	779.2

NOTE: ALL UNITS EXCEPT pH ARE IN mg/L