

TABLE B-2
DISCHARGE LOADING IN POUNDS PER DAY

	FLOW	PH	ACIDITY	ALKALINITY	FERROUS IRON	TOTAL IRON	SULFATE
NOVEMBER	0.247	2.7	1236.7	0.0	92.3	114.2	3349.5
DECEMBER	0.285	2.7	951.3	0.0	66.6	109.2	2021.6
JANUARY	1.220	3.0	5090.5	0.0	68.2	240.3	6872.1
FEBRUARY	1.222	2.9	4079.0	0.0	193.8	481.3	5863.6
MARCH	1.576	2.9	4918.7	0.0	235.4	457.7	10850.2
APRIL	1.228	2.9	3484.2	0.0	137.3	396.6	7941.9
MAY	1.396	2.8	5358.8	0.0	248.2	471.8	11649.6
JUNE	0.893	2.8	4024.1	0.0	225.1	408.4	7824.7
JULY	0.590	2.7	2166.4	0.0	209.7	231.9	4554.3
AUGUST	1.473	3.0	8604.5	0.0	550.7	618.3	12906.8
SEPTEMBER	0.590	3.2	1802.0	0.0	153.2	161.5	5169.7
OCTOBER	0.829	2.7	3459.0	0.0	247.7	295.4	7263.9
MAXIMUM	1.576	3.2	5358.8	0.0	550.7	618.3	12906.8
MINIMUM	0.247	2.7	951.3	0.0	66.6	109.2	2021.6
MEAN	0.963	2.9	3764.6	0.0	202.3	332.2	7189.0

NOTES: ALL UNITS EXCEPT PH AND FLOW ARE IN POUNDS PER DAY. FLOW IS IN M.G.D.

* - NO SAMPLES TAKEN

+ - SAMPLE ICST DURING SHIPMENT

** - WEIR WASHED OUT

++ - UNABLE TO GAGE

	FLOW	pH	ACIDITY	ALKALINITY	FEROUS IRON	TOTAL IRON	SULFATE
NOVEMBER	0.320	6.5	144.2	373.9	15.0	47.8	1535.5
DECEMBER	5.399	7.0	0.0	12795.5	554.2	1329.1	12390.0
JANUARY	0.940	5.3	2118.0	564.8	236.9	258.1	4706.6
FEBRUARY	++	6.5	++	++	++	++	++
MARCH	4.240	5.4	4245.9	3467.5	1464.8	3867.3	15037.7
APRIL	4.090	5.2	6826.2	2047.9	1297.0	1587.1	17918.8
MAY	6.010	5.2	5015.3	3109.5	2021.2	2261.9	40122.8
JUNE	0.850	5.7	581.6	624.2	143.3	234.1	4965.3
JULY	2.026	5.3	3550.5	1521.6	700.0	769.3	10566.9
AUGUST	1.234	5.6	1956.6	1318.1	461.3	491.2	8753.1
SEPTEMBER	0.200	5.6	116.8	120.2	59.9	67.6	1418.7
OCTOBER	0.400	5.2	420.6	186.9	153.2	156.2	2670.4
MAXIMUM	6.010	7.0	6826.2	12795.5	2021.2	3867.3	17918.8
MINIMUM	0.200	5.2	0.0	120.2	15.0	47.8	1418.7
MEAN	2,337	5.7	2270.5	2375.5	646.1	1006.3	10916.9

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	FLOW	PH	ACIDITY	ALKALINITY	FERROUS IRON	TOTAL IRON	SULFATE
NOVEMBER	0.320	5.6	186.9	192.3	12.0	14.2	1602.2
DECEMBER	0.976	6.1	309.5	2019.9	17.9	183.3	4683.2
JANUARY	**	6.3					
FEBRUARY	**	6.4					
MARCH	0.420	6.2	49.1	785.1	39.3	61.0	1226.7
APRIL	4.757	6.0	2381.8	8415.8	623.2	984.5	16871.3
MAY	4.757	5.9	1190.9	9527.3	754.2	1758.6	25803.2
JUNE	2.910	6.1	485.7	6265.3	1061.2	1291.9	15784.6
JULY	2.667	6.0	1780.5	6009.2	349.4	485.2	11128.1
AUGUST	1.570	6.1	550.3	3773.3	0.0	389.1	9171.2
SEPTEMBER	3.638	5.9	2610.9	5464.6	0.0	698.3	21251.4
OCTOBER	2.667	5.8	2136.6	3783.5	422.9	451.8	16692.1
MAXIMUM	4.757	6.4	2610.9	9527.3	1061.2	1758.6	25803.2
MINIMUM	0.320	5.6	49.1	192.3	0.0	14.2	1226.7
MEAN	2.468	6.0	1168.2	4623.6	328.0	631.8	12421.4

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	FLOW	PH	ACIDITY	ALKALINITY	FEROUS IRON	TOTAL IRON	SULFATE
NOVEMBER	0.050	3.1	134.3	0.0	1.4	1.8	240.3
DECEMBER	0.081	4.2	127.1	0.0	25.7	25.8	371.8
JANUARY	0.460	5.2	806.1	199.6	86.0	99.8	1823.4
FEBRUARY	0.190	4.2	348.8	0.0	42.7	60.4	555.0
MARCH	0.001	4.4	1.6	0.0	0.3	0.8	2.9
APRIL	0.510	4.3	280.9	0.0	104.7	139.2	2021.6
MAY	0.417	5.4	97.3	354.9	93.6	124.9	2261.9
JUNE	0.100	3.4	83.5	0.0	24.3	25.6	479.8
JULY	0.103	3.2	120.3	0.0	26.0	32.1	515.7
AUGUST	0.207	3.2	456.0	0.0	38.7	71.7	1252.4
SEPTEMBER	0.350	3.7	455.6	0.0	85.6	90.5	2482.6
OCTOBER	0.165	3.2	209.3	0.0	54.0	57.7	1101.5
MAXIMUM	0.510	5.4	806.1	354.9	104.7	139.2	2482.6
MINIMUM	0.001	3.1	1.6	0.0	0.3	0.8	2.9
MEAN	0.220	4.0	260.1	46.2	48.6	60.9	1092.4

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M08

	FLOW	PH	ACIDITY	ALKALINITY	FERROUS IRON	TOTAL IRON	SULFATE
NOVEMBER	0.010	2.9	20.0	0.0	0.1	1.1	37.6
DECEMBER	0.008	2.9	8.1	0.0	0.0	0.7	16.7
JANUARY	0.110	3.0	194.6	0.0	0.0	12.9	321.3
FEBRUARY	0.001	3.0	1.7	0.0	0.0	0.1	2.7
MARCH	0.020	3.2	20.0	0.0	0.2	1.6	25.0
APRIL	0.012	3.0	20.0	0.0	0.2	1.3	35.0
MAY	0.014	3.0	18.7	0.0	0.5	1.4	43.8
JUNE	0.003	2.9	7.5	0.0	0.0	0.6	11.9
JULY	0.011	2.9	23.9	0.0	0.0	1.7	50.5
AUGUST	0.009	3.0	37.6	0.0	0.2	1.6	45.1
SEPTEMBER	0.009	3.2	14.0	0.0	0.0	0.9	43.2
OCTOBER	0.012	2.7	70.1	0.0	0.1	2.1	70.1
MAXIMUM	0.110	3.2	194.6	0.0	0.5	12.9	321.3
MINIMUM	0.001	2.7	1.7	0.0	0.0	0.1	2.7
MEAN	0.018	3.0	36.4	0.0	0.1	2.2	58.6

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	FLOW	PH	ACIDITY	ALKALINITY	FEROUS IRON	TOTAL IRON	SULFATE
NOVEMBER	0.570	6.2	856.2	837.2	96.1	129.4	1644.8
DECEMBER	0.552	6.6	147.4	1575.4	103.2	118.8	1612.3
JANUARY	0.552	6.1	386.9	1520.1	108.3	108.7	1957.7
FEBRUARY	0.905	6.2	815.6	2794.3	160.9	202.4	2643.3
MARCH	1.591	6.1	1832.2	4646.9	312.0	329.3	4315.0
APRIL	0.327	6.1	327.5	966.0	67.1	75.9	1159.7
MAY	1.283	6.3	770.9	3854.4	191.6	304.1	6691.6
JUNE	0.552	6.1	221.1	1741.2	170.4	206.8	2533.5
JULY	1.283	6.1	1049.3	3683.1	239.8	296.6	5888.6
AUGUST	0.917	6.1	1025.4	2647.7	85.7	220.4	5165.3
SEPTEMBER	0.552	6.0	184.3	856.8	98.6	102.3	3109.3
OCTOBER	2.690	5.8	3950.9	4803.9	603.9	619.6	15152.4
MAXIMUM	2.690	6.6	3950.9	4803.9	603.9	619.6	15152.4
MINIMUM	0.327	5.8	147.4	837.2	67.1	75.9	1159.7
MEAN	0.981	6.1	964.0	2493.9	186.5	226.2	4322.8

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M09

	FLOW	PH	ACIDITY	ALKALINITY	FERROUS IRON	TOTAL IRON	SULFATE
NOVEMBER	0.034	6.0	62.4	47.7	6.4	8.9	170.2
DECEMBER	1.189	7.9	0.0	3333.8	122.0	284.8	4216.9
JANUARY	1.460	6.1	1364.6	3898.8	191.3	592.1	8528.6
FEBRUARY	1.320	6.4	3304.6	2203.1	271.0	305.1	3029.2
MARCH	*	*	*	*	*	*	*
APRIL	1.750	6.1	1956.9	5257.3	359.3	479.0	6571.7
MAY	1.602	6.0	0.0	4411.7	283.4	445.2	9692.3
JUNE	1.320	5.9	110.2	3701.2	407.6	569.5	7160.0
JULY	0.820	6.1	821.1	2381.3	168.3	222.4	3934.7
AUGUST	1.249	6.2	1292.4	4169.2	233.5	340.8	7817.2
SEPTEMBER	12.338	6.1	15444.1	23680.9	803.1	2707.9	69498.4
OCTOBER	1.260	6.0	1514.1	2523.5	306.0	319.6	7360.3
MAXIMUM	12.338	7.9	15444.1	23680.9	803.1	2707.9	69498.4
MINIMUM	0.034	5.9	0.0	47.7	6.4	8.9	170.2
MEAN	2.213	6.3	2351.9	5055.3	286.5	570.5	111634.5

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	FLOW	PH	ACIDITY	ALKALINITY	FERROUS IRON	TOTAL IRON	SULFATE
NOVEMBER	0.050	2.7	208.6	0.0	0.9	13.8	333.8
DECEMBER	0.552	2.7	921.3	0.0	149.7	272.7	2994.2
JANUARY	1.380	3.0	2833.0	0.0	451.4	701.3	8061.3
FEBRUARY	0.840	3.1	1682.4	0.0	321.7	354.7	5082.1
MARCH	**	3.2	**	**	**	**	**
APRIL	1.010	3.0	2191.4	0.0	348.9	474.5	6110.6
MAY	1.376	2.9	2755.8	0.0	398.5	506.4	10621.5
JUNE	0.680	2.7	1361.9	0.0	190.7	202.0	4823.4
JULY	0.452	2.8	905.3	0.0	76.1	121.5	3677.6
AUGUST	0.420	3.0	3154.4	0.0	78.5	102.0	3329.7
SEPTEMBER	0.924	3.3	2081.9	0.0	155.8	242.1	7325.2
OCTOBER	**	3.1	**	**	**	**	**
MAXIMUM	1.380	3.3	3154.4	0.0	451.4	701.3	10621.5
MINIMUM	0.050	2.7	208.6	0.0	0.9	13.8	333.8
MEAN	0.768	3.0	1809.6	0.0	217.2	299.1	5235.9

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** - WEIR WASHED OUT ++ - UNABLE TO GAGE

M11

	FLOW	PH	ACIDITY	ALKALINITY	FEROUS IRON	TOTAL IRON	SULFATE
NOVEMBER	2.130	4.6	4266.0	35.5	1094.9	1162.5	14219.9
DECEMBER	5.940	2.9	9913.9	0.0	3940.8	4719.0	37177.0
JANUARY	10.090	5.0	15156.2	2694.4	6037.2	7115.0	46310.6
FEBRUARY	9.440	3.2	39388.4	0.0	6089.4	6696.0	47266.1
MARCH	5.950	5.2	13604.9	2284.0	3669.3	7780.6	26067.7
APRIL	1.930	3.2	2576.9	0.0	1100.0	1235.3	10468.8
MAY	0.119	3.1	59.6	0.0	64.5	70.9	819.3
JUNE	5.970	4.1	5480.2	0.0	3347.9	4000.5	38610.2
JULY	4.523	4.1	4604.8	0.0	3042.2	3536.7	33026.4
AUGUST	4.312	3.4	8060.3	0.0	2015.1	2655.6	33284.9
SEPTEMBER	5.077	4.4	11693.4	0.0	2533.6	2622.6	36012.4
OCTOBER	4.670	5.0	10522.2	1403.0	2969.6	3000.8	40919.7
MAXIMUM	10.090	5.2	39388.4	2694.4	6089.4	7780.6	47266.1
MINIMUM	0.119	2.9	59.6	0.0	64.5	70.9	819.3
MEAN	5.013	4.0	10443.9	534.7	2992.0	3716.3	30348.6

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	FLOW	PH	ACIDITY	ALKALINITY	FERROUS IRON	TOTAL IRON	SULFATE
NOVEMBER	0.014	2.6	175.2	0.0	13.9	17.8	163.6
DECEMBER	0.014	2.5	70.1	0.0	7.2	21.7	175.2
JANUARY	0.020	2.8	83.5	0.0	4.5	16.7	154.4
FEBRUARY	0.030	2.7	125.2	0.0	9.5	54.4	394.3
MARCH	0.009	2.8	85.6	0.0	5.0	18.3	69.5
APRIL	0.020	2.7	183.6	0.0	8.6	23.5	200.3
MAY	0.010	2.6	101.8	0.0	5.8	13.4	139.8
JUNE	0.010	2.5	118.5	0.0	0.0	14.1	144.0
JULY	0.009	2.6	99.1	0.0	10.8	12.6	127.7
AUGUST	0.009	2.7	116.4	0.0	11.0	13.5	146.5
SEPTEMBER	0.012	3.1	90.7	0.0	9.3	9.8	155.2
OCTOBER	0.014	2.8	175.2	0.0	10.3	20.6	213.2
MAXIMUM	0.030	3.1	183.6	0.0	13.9	54.4	394.3
MINIMUM	0.009	2.5	70.1	0.0	0.0	9.8	69.5
MEAN	0.014	2.7	118.7	0.0	8.0	22.2	173.6

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M62A

	FLOW	PH	ACIDITY	ALKALINITY	FEROUS IRON	TOTAL IRON	SULFATE
NOVEMBER	0.020	2.6	233.7	0.0	12.2	30.3	229.5
DECEMBER	0.034	2.5	170.2	0.0	11.1	46.1	347.6
JANUARY	0.100	2.6	751.1	0.0	6.5	47.6	918.0
FEBRUARY	0.050	2.6	375.5	0.0	6.6	71.0	511.1
MARCH	0.146	3.0	609.2	0.0	17.8	196.6	548.3
APRIL	0.103	2.6	1065.8	0.0	5.8	92.1	924.0
MAY	0.119	2.8	973.2	0.0	16.7	103.3	1489.6
JUNE	0.030	2.5	115.2	0.0	14.6	32.8	406.8
JULY	0.020	2.6	200.3	0.0	8.6	18.3	45.9
AUGUST	0.050	2.7	542.4	0.0	35.0	44.6	709.3
SEPTEMBER	0.103	3.1	808.0	0.0	32.7	73.1	1332.3
OCTOBER	0.052	2.8	433.9	0.0	17.0	61.2	705.2
MAXIMUM	0.146	3.1	1065.8	0.0	35.0	196.6	1489.6
MINIMUM	0.020	2.5	115.2	0.0	5.8	18.3	45.9
MEAN	0.069	2.7	523.2	0.0	15.4	68.1	680.6

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	FLOW	PH	ACIDITY	ALKALINITY	FEROUS IRON	TOTAL IRON	SULFATE
NOVEMBER	0.014	2.5	257.0	0.0	0.8	21.2	189.8
DECEMBER	0.008	2.4	60.1	0.0	0.1	15.4	80.1
JANUARY	0.020	2.4	250.4	0.0	0.0	16.5	229.5
FEBRUARY	0.005	2.5	37.6	0.0	0.1	8.5	40.7
MARCH	0.011	2.6	101.0	0.0	0.1	18.2	119.3
APRIL	0.020	2.5	217.0	0.0	0.4	28.0	191.9
MAY	0.020	2.5	196.9	0.0	0.9	27.4	217.0
JUNE	0.003	2.5	41.6	0.0	3.5	4.3	48.8
JULY	0.003	2.5	41.1	0.0	0.0	4.6	45.1
AUGUST	0.013	2.6	260.4	0.0	0.1	27.6	265.8
SEPTEMBER	0.012	2.7	220.3	0.0	0.0	14.0	197.8
OCTOBER	0.005	2.5	91.8	0.0	0.0	10.7	91.8
MAXIMUM	0.020	2.7	260.4	0.0	3.5	28.0	265.8
MINIMUM	0.003	2.4	37.6	0.0	0.0	4.3	40.7
MEAN	0.011	2.5	147.9	0.0	0.5	16.4	143.1

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	FLOW	PH	ACIDITY	ALKALINITY	FERROUS IRON	TOTAL IRON	SULFATE
NOVEMBER	0.010	2.6	91.8	0.0	1.1	9.9	127.4
DECEMBER	0.034	2.5	141.9	0.0	0.3	46.1	297.9
JANUARY	0.190	2.6	1300.2	0.0	5.4	217.1	1783.7
FEBRUARY	**	2.7	**	**	**	**	**
MARCH	0.234	2.8	1249.7	0.0	2.1	170.3	1269.3
APRIL	0.103	2.7	773.6	0.0	6.7	75.6	773.6
MAY	**	2.7	**	**	**	**	**
JUNE	0.009	2.5	72.1	0.0	0.2	8.0	97.6
JULY	0.016	+	+	+	+	+	+
AUGUST	0.012	2.8	120.2	0.0	0.2	10.6	175.2
SEPTEMBER	0.119	3.1	587.9	0.0	2.2	75.6	1564.1
OCTOBER	0.052	2.8	650.9	0.0	1.0	45.6	726.8
MAXIMUM	0.234	3.1	1300.2	0.0	6.7	217.1	1783.7
MINIMUM	0.009	2.5	72.1	0.0	0.2	8.0	97.6
MEAN	0.078	2.7	554.3	0.0	2.1	73.2	757.3

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	FLOW	PH	ACIDITY	ALKALINITY	FERROUS IRON	TOTAL IRON	SULFATE
NOVEMBER	21.10	6.2	3521.6	14086.4	0.0	1091.7	36976.7
DECEMBER	71.39	5.8	22638.5	79830.4	0.0	5480.9	89362.4
JANUARY	42.13	6.4	2812.6	39376.4	0.0	3621.2	73830.7
FEBRUARY	21.99	6.2	3670.1	19451.7	201.9	2972.8	18350.7
MARCH	++	6.1	++	++	++	++	++
APRIL	26.40	6.0	8371.7	22030.8	242.3	1894.6	55077.0
MAY	16.00	5.5	534.1	10948.6	0.0	1108.2	23366.0
JUNE	3.33	5.6	277.9	2723.3	0.0	219.5	12505.0
JULY	10.50	+	-+	+	+	+	+
AUGUST	11.68	6.1	4483.6	8382.4	0.0	370.4	26804.1
SEPTEMBER	14.36	7.3	2157.0	12462.8	0.0	311.6	23966.8
OCTOBER	9.59	6.2	2721.0	7522.7	0.0	472.2	22007.9
MAXIMUM	71.39	7.3	22638.5	79830.4	242.3	5480.9	89362.4
MINIMUM	3.33	5.5	277.9	2723.3	0.0	219.5	12505.0
MEAN	22.59	6.1	5118.8	21681.6	44.4	1754.3	38224.7

NOTES: ALL UNITS EXCEPT PH AND FLOW ARE IN POUNDS PER DAY. FLOW IS IN M.G.D.

* - NO SAMPLES TAKEN

** - WEIR WASHED OUT

+ - SAMPLE ICST DURING SHIPMENT

++ - UNABLE TO GAGE

GAGING STATION #1

	FLOW	PH	ACIDITY	ALKALINITY	FERROUS IRON	TOTAL IRON	SULFATE
NOVEMBER	23.55	6.3	6681.8	11791.5	884.4	1749.1	50113.8
DECEMBER	++	5.9	++	++	++	++	++
JANUARY	++	6.5	++	++	++	++	++
FEBRUARY	46.52	3.2	194104.7	0.0	854.1	6094.9	262041.3
MARCH	++	6.2	++	++	++	++	++
APRIL	87.20	6.1	29107.4	81500.6	800.5	7422.4	90960.5
MAY	24.90	5.9	831.2	22441.4	0.0	2348.0	36363.3
JUNE	8.63	5.6	2880.7	6625.6	324.1	734.6	28806.9
JULY	29.36	6.1	7350.3	21560.8	0.0	2474.6	147005.5
AUGUST	25.82	6.8	3016.6	20684.9	0.0	1616.0	91573.9
SEPTEMBER	41.79	7.2	8369.7	34873.8	0.0	3103.8	104621.3
OCTOBER	32.24	6.0	11299.8	22599.6	295.9	2878.8	87438.9
MAXIMUM	87.20	7.2	194104.7	81500.6	884.4	7422.4	262041.3
MINIMUM	8.63	3.2	831.2	0.0	0.0	734.6	28806.9
MEAN	35.56	6.0	29293.6	24675.4	351.0	3158.0	99880.6

NOTES: ALL UNITS EXCEPT PH AND FLOW ARE IN POUNDS PER DAY. FLOW IS IN M.G.D.
* - NO SAMPLES TAKEN + - SAMPLE LOST DURING SHIPMENT
** - WEIR WASHED OUT ++ - UNABLE TO GAGE

	FLOW	PH	ACIDITY	ALKALINITY	FERROUS IRON	TOTAL IRON	SULFATE
NOVEMBER	40.10	6.4	6692.7	17401.0	2242.1	2543.2	275738.8
DECEMBER	++	6.3	++	++	++	++	++
JANUARY	++	4.3	++	++	++	++	++
FEBRUARY	123.56	4.5	515554.1	0.0	2268.4	15672.8	438221.0
MARCH	++	4.9	++	++	++	++	++
APRIL	88.00	5.8	22030.8	13218.5	1615.6	11896.6	165231.0
MAY	131.70	4.8	15386.5	4396.1	6154.6	16265.7	494566.4
JUNE	51.50	5.6	8595.4	11173.9	0.0	4039.8	279348.9
JULY	40.58	4.6	16932.0	2709.1	0.0	3183.2	203184.1
AUGUST	27.19	4.2	18605.8	0.0	0.0	1588.3	294970.7
SEPTEMBER	70.25	6.8	11724.7	10552.3	0.0	4631.3	395709.5
OCTOBER	51.05	4.5	28968.8	0.0	1917.1	4984.3	138454.0
MAXIMUM	131.70	6.8	515554.1	17401.0	6154.6	16265.7	494566.4
MINIMUM	27.19	4.2	6692.7	0.0	0.0	1588.3	16523.0
MEAN	69.33	5.2	71610.1	6605.7	1577.5	7200.6	298380.5

NOTES: ALL UNITS EXCEPT PH AND FLOW ARE IN POUNDS PER DAY. FLOW IS IN M.G.D.

* - NO SAMPLES TAKEN

+ - SAMPLE ICST DURING SHIPMENT

** - WEIR WASHED OUT

++ - UNABLE TO GAGE

GAGING STATION #3

	FLOW	PH	ACIDITY	ALKALINITY	FERROUS IRON	TOTAL IRON	SULFATE
JULY	0.0003	2.8	1.3	0.0	0.0	0.1	1.1
AUGUST	0.0090	2.9	37.6	0.0	0.6	3.1	48.8
SEPTEMBER	0.0300	3.2	88.6	0.0	0.0	5.5	137.7
OCTOBER	0.0009	2.9	3.8	0.0	0.0	0.2	3.6
NOVEMBER	0.0090	3.0	30.0	0.0	0.2	1.8	41.3
DECEMBER	0.0420	2.9	1051.5	0.0	0.0	26.1	245.3
MAXIMUM	0.0420	3.2	1051.5	0.0	0.6	26.1	245.3
MINIMUM	0.0003	2.8	1.3	0.0	0.0	0.1	1.1
MEAN	0.0152	3.0	202.1	0.0	0.1	6.1	79.6

NOTE: 1. All units except pH and Flow are in pounds per day. Flow is in M.G.D.

2. Not sampled due to inability to contact property owner.

M100

	FLOW	pH	ACIDITY	ALKALINITY	FERROUS IRON	TOTAL IRON	SULFATE
JULY	0.003	2.6	17.5	0.0	0.4	3.9	6.9
AUGUST	0.003	2.7	42.6	0.0	3.4	3.7	43.8
SEPTEMBER	0.011	3.0	183.6	0.0	0.0	10.6	179.0
OCTOBER	0.0009	2.7	13.5	0.0	0.0	1.4	15.2
NOVEMBER	0.000	See Note 3					
DECEMBER	0.0300	See Note 4					
MAXIMUM	0.0300	3.0	183.5	0.0	3.4	10.6	179.0
MINIMUM	0.000	2.6	13.5	0.0	0.0	1.4	6.9
MEAN	0.0080	2.8	64.3	0.0	1.0	4.9	61.2

NOTE: 1. All units except pH and Flow are in pounds per day. Flow is in M.G.D.

2. Not sampled due to inability to contact property owner.

3. No flow

4. Bottles broken in transit

M101

	FLOW	PH	ACIDITY	ALKALINITY	FERROUS IRON	TOTAL IRON	SULFATE
JULY	0.020	2.8	66.8	0.0	1.5	8.7	158.6
AUGUST	0.016	2.8	106.8	0.0	0.1	9.4	126.8
SEPTEMBER	0.008	2.9	60.1	0.0	0.0	2.5	56.7
OCTOBER	0.003	2.9	17.5	0.0	0.0	1.5	21.3
NOVEMBER	0.003	2.9	15.0	0.0	0.0	1.4	20.7
DECEMBER	0.014	2.9	257.0	0.0	0.0	10.1	64.3
MAXIMUM	0.020	2.9	257.0	0.0	1.5	10.1	158.5
MINIMUM	0.003	2.8	15.0	0.0	0.0	1.4	20.7
MEAN	0.011	2.9	87.2	0.0	0.3	5.6	74.7

NOTE: 1. All units except pH and Flow are in pounds per day. Flow is in M.G.D.
2. Not sampled due to inability to contact property owner.

M103

	FLOW	pH	ACIDITY	ALKALINITY	FERROUS IRON	TOTAL IRON	SULFATE
JULY	0.020	3.1	34.0	0.0	0.0	0.6	75.1
AUGUST	0.020	3.2	43.4	0.0	0.0	0.6	112.7
SEPTEMBER	0.047	3.4	78.4	0.0	0.0	0.9	235.3
OCTOBER	0.030	3.2	58.6	0.0	0.0	0.8	169.0
NOVEMBER	0.005	3.2	7.9	0.0	0.0	0.2	25.0
DECEMBER	0.088	3.4	67.6	0.0	0.0	5.1	440.6
MAXIMUM	0.088	3.4	78.4	0.0	0.0	5.1	440.6
MINIMUM	0.005	3.1	7.9	0.0	0.0	0.2	25.0
MEAN	0.035	3.3	48.3	0.0	0.0	1.4	176.3

NOTE: 1. All units except pH and Flow are in pounds per day. Flow is in M.G.D.

2. Not sampled due to inability to contact property owner.

M104

	FLOW	PH	ACIDITY	ALKALINITY	FERROUS IRON	TOTAL IRON	SULFATE
JULY	0.094	2.7	549.1	0.0	4.4	33.4	784.4
AUGUST	0.099	2.8	826.2	0.0	1.8	40.4	1115.3
SEPTEMBER	0.000	SEE NOTE 3 BELOW					
OCTOBER	0.018	2.8	165.2	0.0	0.0	7.8	195.3
NOVEMBER	0.018	2.8	135.2	0.0	0.0	8.2	165.2
DECEMBER	0.051	2.8	212.8	0.0	0.0	27.7	553.3
MAXIMUM	0.099	2.8	826.2	0.0	4.4	40.4	1115.5
MINIMUM	0.000	2.7	135.2	0.0	0.0	7.8	165.2
MEAN	0.047	2.8	377.7	0.0	1.2	23.5	562.7

NOTE: 1. All units except pH and Flow are in pounds per day. Flow is in M.G.D.

2. Not sampled due to inability to contact property owner.

3. No Flow.

M106

	FLOW	pH	ACIDITY	ALKALINITY	FERROUS IRON	TOTAL IRON	SULFATE
JULY	0.005	2.7	29.2	0.0	0.5	2.7	44.9
AUGUST	0.005	2.8	41.7	0.0	0.0	3.3	58.4
SEPTEMBER	0.005	2.8	48.0	0.0	0.0	2.6	58.4
OCTOBER	0.012	2.7	100.1	0.0	0.0	7.8	120.2
NOVEMBER	0.012	2.8	110.2	0.0	0.0	7.8	175.2
DECEMBER	0.012	2.8	100.1	0.0	0.0	7.6	130.2
MAXIMUM	0.012	2.8	110.2	0.0	0.5	7.8	175.2
MINIMUM	0.005	2.7	29.2	0.0	0.0	2.6	44.8
MEAN	0.009	2.8	71.6	0.0	0.1	5.3	97.9

NOTE: 1. All units except pH and Flow are in pounds per day. Flow is in M.G.D.

2. Not sampled due to inability to contact property owner.

M107

	FLOW	pH	ACIDITY	ALKALINITY	FERROUS IRON	TOTAL IRON	SULFATE
JULY	0.005	SEE NOTE 2 BELOW					
AUGUST	0.006	3.0	20.0	0.0	0.0	0.6	80.1
SEPTEMBER	0.034	3.2	85.1	0.0	0.0	2.1	411.4
OCTOBER	0.005	3.0	20.9	0.0	0.0	0.4	70.9
NOVEMBER	0.004	3.1	10.4	0.0	0.0	0.3	52.6
DECEMBER	0.034	3.2	68.1	0.0	0.0	7.9	375.9
MAXIMUM	0.034	3.2	68.1	0.0	0.0	7.9	411.4
MINIMUM	0.004	3.0	10.4	0.0	0.0	0.3	52.6
MEAN	0.015	3.1	40.9	0.0	0.0	2.3	198.2

NOTE: 1. All units except pH and Flow are in pounds per day. Flow is in M.G.D.
2. Not sampled due to inability to contact property owner.

M108

	FLOW	pH	ACIDITY	ALKALINITY	FERROUS IRON	TOTAL IRON	SULFATE
JULY	SEE NOTE 2 BELOW						
AUGUST	0.005	2.5	45.9	0.0	0.0	1.9	42.8
SEPTEMBER	0.003	3.0	17.5	0.0	0.0	0.5	15.6
OCTOBER	0.002	2.9	6.7	0.0	0.0	0.5	11.3
NOVEMBER	0.002	2.9	11.7	0.0	0.0	0.6	15.4
DECEMBER	0.003	2.9	12.5	0.0	0.0	2.2	15.0
MAXIMUM	0.005	3.0	45.9	0.0	0.0	2.2	42.8
MINIMUM	0.002	2.5	6.7	0.0	0.0	0.5	11.3
MEAN	0.003	2.8	18.9	0.0	0.0	1.1	20.0

NOTE: 1. All units except pH and Flow are in pounds per day. Flow is in M.G.D.
 2. Not sampled due to inability to contact property owner.

M109

	FLOW	pH	ACIDITY	ALKALINITY	FERROUS IRON	TOTAL IRON	SULFATE
JULY	0.003	2.6	42.6	0.0	0.5	4.4	44.4
AUGUST	0.005	2.4	79.3	0.0	0.1	8.3	114.8
SEPTEMBER	0.012	2.8	200.3	0.0	0.1	10.0	320.4
OCTOBER	0.005	2.7	75.1	0.0	0.0	8.0	89.7
NOVEMBER	0.000	See Note	3				
DECEMBER	0.009	2.8	112.7	0.0	0.0	10.1	139.0
MAXIMUM	0.012	2.8	200.2	0.0	0.5	10.1	320.4
MINIMUM	0.000	2.4	42.6	0.0	0.0	4.4	44.4
MEAN	0.006	2.7	102.0	0.0	0.1	8.2	141.7

NOTE: 1. All units except pH and Flow are in pounds per day. Flow is in M.G.D.

2. Not sampled due to inability to contact property owner.

3. No flow

M110

	FLOW	pH	ACIDITY	ALKALINITY	FERROUS IRON	TOTAL IRON	SULFATE
JULY	0.003	2.9	6.9	0.0	0.0	0.2	21.3
AUGUST	0.006	2.7	50.1	0.0	0.0	0.4	45.1
SEPTEMBER	0.012	3.3	27.0	0.0	0.2	1.2	80.1
OCTOBER	0.005	3.2	9.3	0.0	0.0	0.5	34.4
NOVEMBER	0.005	3.4	6.3	0.0	0.1	0.3	24.0
DECEMBER	0.025	3.2	44.6	0.0	0.2	9.3	151.3
MAXIMUM	0.025	3.4	50.1	0.0	0.2	9.3	151.3
MINIMUM	0.003	2.7	6.3	0.0	0.0	0.2	21.3
MEAN	0.009	3.1	24.0	0.0	0.1	2.0	59.4

NOTE: 1. All units except pH and Flow are in pounds per day. Flow is in M.G.D.

2. Not sampled due to inability to contact property owner.

M111