

LFPPOut	General Information			Lab Results										Field Results					
	Date	Time	Collector	Flow (gpm)	pH	Alkalinity (mg/L)	Hot Acidity (mg/L)	Total Iron (mg/L)	Ferrous Iron (mg/L)	Manganese (mg/L)	Aluminum (mg/L)	Sulfate (mg/L)	Total Suspended Solids (mg/L)	Fe loading (g/day)	Fe loading (lbs/day)	pH	Temperature (degrees C)	Conductivity (m-S)	Dissolved Oxygen (mg/L)
10/31/06	am	SH, CJ		7.0	24.6	-10.0	0.4	0.030	3.1	<.5	431.4	4.0	0.0	0.0	6.2	9.0	1210.0	3.5	Partly Cloudy
11/15/06	am	SH, CJ		6.6	51.8	-12.6	14.6	12.940	3.8	<.5	470.1	8.0	0.0	0.0	6.4	9.1	1411.0	2.8	Partly Sunny
12/13/06	am	SH, CJ		7.0	28.0	12.2	0.5	0.040	2.8	<.50	253.4	<3	0.0	0.0	7.1	4.3	1214.0	3.5	Partly Sunny
1/22/2007	pm	SH, CJ		7.2	48.6	-36.8	1.6	0.120	2.8	<.50	404.0	<3	0.0	0.0	7.2	3.2	1336.0	3.2	Hazy, Snow
6/26/2007	am	SH, CJ											0.0	0.0					Sunny - Humid
7/24/2007		DEP	13.0	6.8	74.6	10.4	0.8	na	2.5	<.5	425.5	<3	55.3	0.1	7.0				Sunny - Dry
7/26/2007	am	SH, CJ		7.1	72.2	-46.2	0.9	0.060	3.1	<.5	422.9	<3	0.0	0.0	7.0	ns	1053.0	3.0	Sunny - no recent rain
8/29/2007	am	SH, CJ		6.8	74.8	15.6	2.2	0.660	2.8	<.5	414.1	12.0	0.0	0.0	6.4	22.0	1326.0	2.8	Sunny, high rainfall in August
9/26/2007	am	SH, CJ	71.0	6.7	78.6	5.4	1.5	0.080	2.9	<.50	447.1	<3	561.1	1.2	6.7	18.8	13.7	3.2	Sunny - no recent rain
10/24/2007	am	SH, CJ	68.0	6.6	78.2	-4.4	7.7	3.600	3.3	<.50	474.1	8.0	2840.3	6.3	6.6	13.5	1344.0	2.9	Flow very low, light rain, lower 50's
11/28/2007	am	SH, CJ	104.0	7.0	84.0	-66.2	6.2	3.500	3.3	<.50	393.5	<3	3497.2	7.7	6.4	8.1	1352.0	3.6	Several days of rain, mid 30's, sunny
12/17/2007	am	CJ, MD	ns	7.0	85.2	-64.6	9.1	3.970	3.2	<.50	358.8	<3	0.0	0.0	6.5	5.2	1401.0	0.3	Several days of rain, mid 20's, snow
1/28/2008	am	CJ, DB	97.0	6.8	86.8	-68.4	15.2	8.540	3.2	<.50	434.6	26.0	8023.8	17.7	6.4	6.6	1449.0	3.9	Snow, sunny, mid 40's
2/25/2008	am	CJ, MD	120.0	6.8	91.0	-67.4	14.9	6.490	3.4	<.50	416.9	20.0	9725.0	21.4	6.0	7.1	1453.0	3.6	Recent snow, low 40's
3/24/2008	am	CJ, MD	121.0	7.0	93.0	-59.2	11.0	4.350	3.4	<.50	423.3	14.0	7283.6	16.1	6.1	8.3	1132.0	4.1	Cloudy, low 40's
4/21/2008	am	CJ, JJ	71.0	7.7	83.8	-66.0	0.8	0.040	2.8	<.50	351.7	4.0	308.8	0.7	6.9	14.7	960.0	4.0	Cloudy, 60's recent rain
5/19/2008	am	CJ, AB	76.9	6.5	81.6	-53.4	4.5	0.130	3.3	<.50	382.5	8.0	1878.4	4.1	6.1	13.7	1444.0	2.7	Cloudy, mid 50's, recent rain
6/25/2008	am	CJ, AB	80.5	6.6	87.0	-55.8	2.4	0.080	3.2	<.50	345.0	16.0	1056.4	2.3	6.1	19.9	1455.0	2.8	Sunny, upper 70's
7/28/2008	am	CJ, AB	57.4	6.7	89.2	-68.6	2.4	0.230	2.9	<.50	409.5	14.0	765.5	1.7	6.0	21.8	1413.0	1.8	Sunny, high 70's
8/27/2008	am	CJ, SH	ns	6.6	86.4	-61.6	15.9	8.470	3.2	<.50	397.5	22.0	ns	ns	6.0	16.6	1436.0	2.9	Sunny, 70's, no rain for several weeks
9/29/2008	am	CJ, SH	ns	6.5	91.0	-68.4	18.6	8.370	3.2	<.50	467.7	32.0	ns	ns	5.8	14.6	1043.0	2.6	Sunny, 60's
10/29/2008	am	SH, CJ	ns												6.2	8.3	1419.0	3.3	Snow flurries, 30's
12/18/2008	am	SH, CJ	6.3	7.3	82.4	-66.2	0.5	0.030	3.0	<.5	384.8	<5			5.9	3.9	1311.0	3.3	Upper 30's, recent rain and snow

LFPPIn	Average	80.0	6.9	74.5	-38.3	6.5	3.2	3.1	#DIV/0!	406.2	14.5	1894.5	4.2	6.4	11.8	1243.2	3.0
	St. Dev.	30.8	0.3	20.2	32.2	6.3	4.0	0.3	#DIV/0!	51.2	8.6	3071.0	6.8	0.4	6.0	327.8	0.9
	Min	13.0	6.5	24.6	-68.6	0.4	0.0	2.5	0.0	253.4	4.0	0.0	0.0	5.8	3.2	13.7	0.3
	Max	121.0	7.7	93.0	15.6	18.6	12.9	3.8	0.0	474.1	32.0	9725.0	21.4	7.2	22.0	1455.0	4.1

19 Samples