

	PWQO	CWQG	ODWS
Aluminum	75	5-100	
Cadmium	0.5	0.017	5 (MAC)
Chloride		210 (EC)	250 (AO)
Chromium 8.9 (trivalent)		"	50 (MAC)
Copper	5	2--4	1000
E. Coli	100 (Rec)		0
Iron	300	300	300 (AO)
Lead	5	1--7	10 (MAC)
Manganese			50 (AO)
Nickel	25	25--150	
Nitrate	2.93	2.93	10
Nitrite		0.06	1.0 (MAC)
Phosphorus	0.03		
Sulphate			500 (AO)
Zinc	20	30	5000 (AO)

Outlet		3-Aug-06					6-Sep-06			
		East Pond	South Pond	West Pond	Silver Creel	Outlet	East Pond	South Pond	West Pond	Silver Creek
	Chlorophyll a	38.7	39.6	35.3			231	87	101	
37.9	Aluminum	4140	275	2420		583	123	769	526	63.3
24	Aluminum (Diss)	80.7	16.1	73.6		27.2	10.7	16.1	11.2	10.3
<0.2	Cadmium	<0.2	<0.2	<0.2		<0.2	1.5	<0.2	2	0.3
<0.2	Cadmium (Diss)	<0.2	<0.2	<0.2		<0.2	<0.2	<0.2	<0.2	<0.2
199	Chloride	222	20.4	18.1		64.5	196	51.1	77.9	166
<2.0	Chromium	5.8	<2.0	3.5		<2.0	<2.0	<2.0	<2.0	<2.0
<2.0	Chromium (Diss)	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0
2.8	Copper	10.6	3.2	6.4		5.4	9.5	7.6	6.1	5.1
2.1	Copper (Diss)	<2.0	<2.0	<2.0		2.9	<2.0	<2.0	<2.0	<2.0
8210	E. Coli	320	4610	13700		17300	242	196	394	462
55.6	Iron	4750	780	2760		689	646	1320	1040	100
8.8	Iron (Diss)	75.8	36	54		15.7	30.5	35.3	22.8	6.3
<2.0	Lead	7.1	<2.0	4		<2.0	4.1	5.2	4.3	<2.0
<2.0	Lead (Diss)	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0
13.6	Manganese	114	123	68.7		26.8	135	103	87.8	9
13.6	Manganese (Diss)	23.7	2.2	21.8		12.6	<2.0	33.7	26.1	6.3
2.1	Nickel	10.1	5.6	7.4		5.1	6.1	4.2	3.8	2.2
<2.0	Nickel (Diss)	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0
1.81	Nitrate as N	<0.06	0.28	0.35		2.28	<0.06	<0.06	0.08	1.99
0.12	Nitrite as N	<0.03	<0.03	<0.03		0.04	<0.03	<0.03	<0.03	<0.03
8.13	pH	7.74	7.84	7.93		8.01	8.32	7.56	8.01	8.17
0.156	Phosphate-PO4	0.14	0.148	0.115		0.17	0.035	0.017	0.013	0.025
0.42	Phosphorus-Total	0.14	0.27	0.3		0.3	0.29	0.17	0.17	0.04
37.5	Sulphate	15.4	7.7	7.5		24.9	21	17.9	27.8	61.4
48400	Total Coliforms	39700	4880	48400		48400	31100	18400	8210	13000
6	Total Suspended Solids	53	126	142		24	54	44	44	5
10.4	Zinc	34.7	12.9	23.7		17.8	17.9	30.9	16.4	6
7.1	Zinc (Diss)	<4.0	<4.0	<4.0		<4.0	<4.0	<4.0	<4.0	<4.0

Outlet
57.2
11.4
<0.2
<0.2
125
<2.0
<2.0
4.8
2.1
8400
177
25.7
<2.0
<2.0
30.2
28.1
<2.0
<2.0
2.48
0.11
8.15
0.07
0.09
37.9
21
13.5
9.1