

**1st Quarter Metal data, plus previous quarters**

**Mass Loadings (Pond 5 & 6 combined)**

Consent Condition 17b. No more than 16 values from 26 consecutive samples shall exceed the Standard

POND 6		Flow m <sup>3</sup> /day	Arsenic 0.54 kg/day	Cadmium 0.044 kg/day	Chromium 9 kg/day	Copper 3.6 kg/day	Nickel 4.6 kg/day
Detection Limits (ppb)							
	Date						
Quarter 2 2006	15.02.2006	135,000	0.27	0.013	1.9	0.8	1.0
	15.03.2006	143,000	0.17	0.014	1.9	1.4	1.6
	15.04.2006	133,000	0.37	0.013	1.9	0.3	1.5
Quarter 3 2006	15/05/2006	285,419	0.29	0.057	3.1	2.0	3.1
	15/06/2006	248,305	0.60	0.067	3.7	2.0	2.2
	15/07/2006	168,591	0.62	0.017	1.9	1.2	2.4
Quarter 4 2006	15/08/2006	258,712	1.19	0.026	2.1	3.6	1.9
	15/09/2006	125,328	0.25	0.015	1.1	1.0	0.9
	15/10/2006	139,702	0.42	0.018	2.0	1.6	1.1
Quarter 1 2007	15/11/2006	41,402	0.09	0.004	0.4	0.3	0.6
	15/12/2006	222,617	0.40	0.022	1.3	0.9	2.4
	15/01/2007	151,675	0.08	0.015	0.3	0.9	1.8
Quarter 2 2007	15.02.2007	155,666	0.26	0.016	0.7	0.4	0.5
	15.03.2007	141,960	0.20	0.014	0.9	0.4	0.9
	15.04.2007	111,552	0.26	0.011	0.6	0.3	1.0
Quarter 3 2007	15.05.2007	145,916	0.07	0.015	0.7	1.4	1.5
	15.06.2007	148,109	0.27	0.015	0.8	1.6	0.4
	15.07.2007	162,169	0.08	0.016	0.3	1.9	0.5
Quarter 4 2007	15.08.2007	179,763	0.09	0.018	0.4	1.3	0.5
	15.09.2007	149,496	0.18	0.015	0.9	0.9	1.3
	15.10.2007	203,256	0.45	0.020	1.0	1.6	1.7
Quarter 1 2008	15.11.2007	155,298	0.40	0.016	1.5	1.7	1.2
	15.12.2007	115,954	0.20	0.012	1.2	0.9	0.3
	15.01.2008	102,705	0.22	0.010	0.5	0.3	0.3

Lead 0.99 kg/day	Zinc 7 kg/day
0.27	< 13.5
0.29	< 14.3
0.27	8.0
1.14	11.4
0.99	9.9
0.34	6.7
0.52	10.3
0.20	3.9
0.38	5.4
0.45	1.2
0.08	No Data
0.30	2.3
1.31	2.3
0.28	2.1
0.22	2.8
0.29	4.5
0.30	6.2
0.32	6.2
0.36	6.5
0.30	4.8
0.41	5.1
0.31	6.4
0.23	3.6
0.21	1.3