

3rd 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 ³ /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
Quarter 2 2008	15.02.2008	183,125	0.26	0.018	1.6	0.1	0.1
	15.03.2008	110,729	0.18	0.011	0.2	0.8	0.3
	15.04.2008	142,983	0.11	0.014	0.5	0.9	1.3
Quarter 3 2008	15.05.2008	154,169	0.39	0.020	0.6	1.1	0.9
	15.06.2008						
	15.07.2008						

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
0.04	3.8
0.17	2.2
0.21	2.6
0.23	5.2