

2013

Concentrations (mg/L unless stated otherwise)

Laboratory Testing Results		Date Sampled (Licence: Monthly Monitoring)	BOD (mg/l)	Oil & Grease (mg/l)	Total Nitrogen	Total Kjeldahl Nitrogen	Total Oxidised Nitrogen	Total Suspended Solids (mg/l)	Total Phosphorus	pH (pH units)	Ammonia nitrogen	EC (dS/m)	Average Daily Volume at point 1 (KL)	Weighted Adjusted volume	RAINFAL L. (mm)
Obtained	Published	Licence Limits:	20	10				30							
		22-Feb-12	5	2	1.8	1.7	0.06	7	2.90	8.4	0.10	0.75	518		113.0
		20-Mar-12	2	2	3.7	3.6	0.10	5	2.90	8.1	0.70	0.79	480		51.5
		18-Apr-12	4	2	2.6	2.5	0.08	13	1.85	8.6	0.14	0.75	502		32.0
		22-May-12	2	2	3.7	1.4	2.30	4	3.50	8.3	0.36	0.78	546		8.0
24-Aug-12		19-Jun-12	2	2	4.1	1.1	3.00	2	3.65	8.4	0.21	0.71	605		73.0
24-Aug-12		24-Jul-12	3	2	5.6	1.1	4.50	3	2.60	8.5	0.13	0.67	682		85.6
24-Aug-12		24-Jul-12	2	2	5.5	2.2	3.30	4	3.05	8.5	0.26	0.70	700		6.5
29-Oct-12		22-Aug-12	2	2	2.7	2	0.72	1	3.70	8.5	0.19	0.65	709		20.0
07-Dec-12		16-Oct-12	2	2	1.4	1.4	0.04	3	2.60	9.3	0.13	0.72	470		13.5
11-Mar-13	20-Mar-13	13-Nov-12	2	2	1.4	1.4	0.03	3	2.90	9.1	0.02	0.91	497		42.0
11-Mar-13	20-Mar-13	11-Dec-12	2	2	4.3	4.2	0.08	2	3.45	8.7	0.18	0.86	495		140.0
11-Mar-13	20-Mar-13	15-Jan-13	9	3	3.6	3.6	0.03	18	1.45	9.4	0.02	0.82	510		129.0
714.1															
Number of Samples			12	12	12	12	12.00	12	12.00	12.0	12.00	12.00			
Lowest sample value			2	2	1.43	1.1	0.03	1	1.45	8.1	0.02	0.65			
Mean of samples			3	2	3.4	2.2	1.19	5	2.88	8.7	0.20	0.76			
Highest sample value			9	3	5.6	4.2	4.50	18	3.70	9.4	0.70	0.91			
50 percentile			3	2	3.67	1.85	0.09	4	2.90	8.5	0.16	0.75	514.00		
90 percentile			5	2	5.38	3.60	3.27	12	3.64	9.3	0.35	0.86	698.20		
100 percentile			9	3	5.60	4.20	4.50	18	3.70	9.4	0.70	0.91	709.00		