

2013

**Merriwa Sewage Treatment Plant - EPA Licence No. 4661**

YEAR: 2013

**(a) Effluent from Treatment Plant**

Concentrations (mg/L unless stated otherwise)

Laboratory Testing Results		Date Sampled (Licence: Monthly Monitoring)	BOD (mg/l)	Oil & Grease (mg/l)	Total Kjeldahl Nitrogen	Total Suspended Solids (mg/l)	Total Phosphorus	Ammonia nitrogen
Obtained	Published	<b>Licence Limits:</b>	<b>20</b>	<b>10</b>		<b>30.00</b>		
	20-Feb-14	20-Feb-13	6	3	3.4	37.00	1.10	0.33
29-May-13	24-Jun-13	23-May-13	6	2	3.4	21.00	1.10	1.10
	20-Feb-14	15-Aug-13	2	2	4.2	17.00	3.40	3.40
	20-Feb-14	04-Dec-13	21	2	3.1	33.00	1.90	0.38

**(b) River Upstream**

	20-Feb-14	20-Feb-13	2	3	1.40	21.00	0.34	0.06
29-May-13	24-Jun-13	23-May-13	2	2	0.49	15.00	0.19	0.07
	20-Feb-14	15-Aug-13	2	2	1.10	0.90	0.20	0.04
	20-Feb-14	04-Dec-13	6		0.49	24.00	0.31	0.18

**(c) River Downstream**

	20-Feb-14	20-Feb-13	9	2	2.2	23.00	0.39	0.07
29-May-13	24-Jun-13	23-May-13	3	2	1.1	7.00	0.22	0.05
	20-Feb-14	15-Aug-13	2	2	0.8	5.00	0.19	0.02
	20-Feb-14	04-Dec-13	2	2	0.5	14.00	0.29	0.12