

EPL Concentration Limits

Pollutant	TSS	NTU ¹	pH	Oil and Grease
EPL Concentration Limit	50 mg/L	68 NTU	6.5 – 8.5	Not Visible

Monitoring Data for the month of October 2017

Basin	Date Discharge	pH	Turbidity (NTU)	TSS (mg/L)	Oil & Grease (visible)	% Discharge
B4 1892R	18/10/17	7.3	588	239	Nil	20
B4 1892R	25/10/17	7.3	35.4	N/A	Nil	66
B5 1935R	25/10/17	7.11	59.5	N/A	Nil	66
B8 2030R	25/10/17	7.34	62.4	N/A	Nil	66
B9 2058R	25/10/17	7.29	43.1	N/A	Nil	66
B10 2085R	25/10/17	7.5	44.7	N/A	Nil	66
B14 2232R	25/10/17	7.38	25.61	N/A	Nil	66
B15 2251L	25/10/17	7.45	55	N/A	Nil	66
B4 1892R	31/10/17	6.87	28.9	N/A	Nil	66
B5 1935R	31/10/17	6.98	43.8	N/A	Nil	66
B8 2030R	31/10/17	7.02	36.5	N/A	Nil	66
B9 2058R	31/10/17	7.05	5.25	N/A	Nil	66
B10 2085R	31/10/17	7.18	8.82	N/A	Nil	66
B14 2232R	31/10/17	6.94	56.4	N/A	Nil	66
B15 2251L	31/10/17	7,33	52.7	N/A	Nil	66

Note: 1. EPA approved utilisation of correlation between Turbidity and TSS in accordance with Condition L2.7 on 11 March 2016. The turbidity discharge limit is 68 NTU, which includes a 30% factor of safety. 1 in 10 sedimentation basin discharges will be sampled with TSS and Turbidity in parallel to confirm that the correlation (including factor of safety) established above maintains compliance with the EPL sedimentation basin discharge limit of TSS < 50mg/L as specified in EPL L2.4.