

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 September 2016

Basin	Date Discharge	pH	Turbidity (NTU)	TSS (mg/L)	Oil & Grease (visible)	% Discharge
B4 1892R	6/09/2016	7.4	30	N/A	Nil	50
B15 2251L	19/09/2016	8.4	13	N/A	Nil	30
B10 2085L	20/09/2016	7.9	24	17	Nil	50
B4 1892R	20/09/2016	7.4	19	N/A	Nil	40
B13 2230L	20/09/2016	7.8	15	9	Nil	50
B26 2836R	20/09/2016	8.1	9	N/A	Nil	30
B21 2631R	20/09/2016	7.5	9	N/A	Nil	30
B9 2058R	26/09/2016	7.2	14	N/A	Nil	40
B8 2030R	26/09/2016	8	10	N/A	Nil	40
B2 1802R	26/09/2016	7.5	5	N/A	Nil	30

Note: 1. EPA approved utilisation of correlation between Turbidity and TSS in accordance with Condition L2.7 on 11 March. 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.