

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 November 2017

Basin	Date Discharge	pH	Turbidity (NTU)	TSS (mg/L)	Oil & Grease (visible)	% Discharge
B8 2030R	14/11/2017	7.26	66.8	N/A	Nil	35
B9 2058R	14/11/2017	7.2	33.3	N/A	Nil	25
B10 2085R	14/11/2017	7.04	17.4	N/A	Nil	20
B5 1935R	15/11/2017	7.15	61.6	N/A	Nil	30
B14 2232R	15/11/2017	6.99	59.2	N/A	Nil	20
B15 2251L	15/11/2017	7.12	64.9	N/A	Nil	20
B4 1892R	23/11/2017	7.15	67.8	N/A	Nil	30
B4 1892R	24/11/2017	7.08	65.6	N/A	Nil	30

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.