

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 2016

Basin	Date Discharge	pH	Turbidity (NTU)	TSS (mg/L)	Oil & Grease (visible)	% Discharge
B2 1802R	2/11/2016	7.2	land irrigation	N/A	Nil	50
B6 1962R	2/11/2016	7.1	35	N/A	Nil	30
B7 1971R	2/11/2016	7.4	15	N/A	Nil	30
B8 2030R	2/11/2016	7.8	25	N/A	Nil	50
B9 2058R	2/11/2016	7.8	20	N/A	Nil	30
B10 2085L	2/11/2016	8.3	5	N/A	Nil	40
B15 2251L	4/11/2016	7.1	55	N/A	Nil	50
B2 1802R	10/11/2016	7.4	22	3	Nil	50
B8 2030R	10/11/2016	8.1	12	N/A	Nil	40
B10 2085L	10/11/2016	7.2	12	N/A	Nil	50
B14 2232R	10/11/2016	7.1	10	21	Nil	50
B26 2836R	11/11/2016	7.9	30	N/A	Nil	10
B15 2251L	14/11/2016	7.8	50	29	Nil	50
B17 2381L	15/11/2016	7.1	10	N/A	Nil	40

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.