

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 May 2016

Basin	Date Discharge	pH	Turbidity (NTU)	TSS (mg/L)	Oil & Grease (visible)	% Discharge
B15 2251L	2/05/2016	7.1	17	N/A	Nil	10
B25 2776R	3/05/2016	7.4	10	<1	Nil	40
B19 2557R	5/05/2016	7.1	<9	N/A	Nil	5
B24A 2744R	5/05/2016	7.2	<9	N/A	Nil	20
B3 1844R	6/05/2016	7.5	8	N/A	Nil	10
B4 1892R	6/05/2016	6.9	45	N/A	Nil	70
B6 1962R	6/05/2015	7.4	12	N/A	Nil	60
B7 1971R	6/05/2015	7.5	10	N/A	Nil	60
B8 2030R	6/05/2015	7.2	35	N/A	Nil	60
B23 2702R	6/05/2016	7.1	<9	N/A	Nil	10
B24 2736R	6/05/2016	7.2	17	3	Nil	30
B26 2836R	6/05/2016	6.8	17	N/A	Nil	20

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.