

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 January 2017

Basin	Date Discharge	pH	Turbidity (NTU)	TSS (mg/L)	Oil & Grease (visible)	% Discharge
B10 2085L	9/01/2017	7.9	27	N/A	Nil	100
B13 2230L	9/01/2017	8.1	60	N/A	Nil	30
B14 2232R	9/01/2017	7.3	5	N/A	Nil	70
B15 2251L	9/01/2017	7.5	17	14	Nil	100
B16 2293L	9/01/2017	8	35	N/A	Nil	100
B17 2381L	9/01/2017	7.8	60	N/A	Nil	60
B18A 2480L	9/01/2017	7.8	12	N/A	Nil	60
B2 1802R	9/01/2017	7.4	9	5	Nil	100
B24A 2744R	9/01/2017	8.1	47	N/A	Nil	20
B26 2836R	9/01/2017	7.6	10	N/A	Nil	90
B4 1892R	9/01/2017	7.4	9	N/A	Nil	100
B6 1962R	9/01/2017	7.2	5	N/A	Nil	100
B7 1971R	9/01/2017	7.4	5	N/A	Nil	100
B8 2030R	9/01/2017	7.3	40	21	Nil	100
B19 2557R	10/01/2017	7.2	22	N/A	Nil	10
B21 2631R	10/01/2017	7.6	15	N/A	Nil	10
B24 2736R	11/01/2017	6.8	42	N/A	Nil	10
B15 2251L	30/01/2017	7.8	10	N/A	Nil	60
B10 2085L	31/01/2017	7.2	60	N/A	Nil	60
B16 2293L	31/01/2017	7.2	5	N/A	Nil	20
B17 2381L	31/01/2017	7.4	15	N/A	Nil	30
B18A 1892R	31/01/2017	7.9	12	N/A	Nil	40
B4 1892R	31/01/2017	7.3	28	N/A	Nil	50

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.