

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 June 2017

Basin	Date Discharge	pH	Turbidity (NTU)	TSS (mg/L)	Oil & Grease (visible)	% Discharge
B4 1892R	15/06/2017	8.0	37	11	Nil	100
B14 2232R	15/06/2017	6.7	35	6	Nil	100
B17 2381L	16/06/2017	6.9	55	N/A	Nil	100
B9 2058R	16/06/2017	8	28	N/A	Nil	80
B14 2232R	19/06/2017	7.5	33	N/A	Nil	90
B18A 2480L	20/06/2017	7.3	60	N/A	Nil	100
B10 2085L	20/06/2017	8.4	9	N/A	Nil	100
B24A 2744R	20/06/2017	7.3	55	N/A	Nil	100
B15 2251L	21/06/2017	7.6	40	N/A	Nil	100
B8 2030R	21/06/2017	8.3	9	N/A	Nil	100
B9 2058R	21/06/2017	8.0	23	N/A	Nil	80
B5 1935R	21/06/2017	8.3	35	N/A	Nil	100
B4 1892R	21/06/2017	7.8	28	N/A	Nil	80
B17 2381L	22/06/2017	7.2	45	N/A	Nil	90
B26 2836R	22/06/2017	7.8	60	N/A	Nil	100

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.