

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 March 2017

Basin	Date Discharge	pH	Turbidity (NTU)	TSS (mg/L)	Oil & Grease (visible)	% Discharge
B18A 2480L	3/03/2017	6.8	24	10	Nil	80
B14 2232R	3/03/2017	7	33	6	Nil	70
B10 2085L	3/03/2017	7.9	9	N/A	Nil	90
B8 2030R	3/03/2017	7.8	27	N/A	Nil	100
B3 1844R	3/03/2017	7.5	33	N/A	Nil	70
B4 1892R	4/03/2017	7.5	60	N/A	Nil	100
B13 2230L	4/03/2017	7.1	20	N/A	Nil	80
B15 2251L	4/03/2017	8.0	58	N/A	Nil	100
B26 2836R	4/03/2017	7.2	14	N/A	Nil	80
B3 1844R	6/03/2017	7.1	35	N/A	Nil	90
B4 1892R	7/03/2017	8.1	35	13	Nil	90
B5 1935R	7/03/2017	7.3	30	N/A	Nil	90
B6 1962R	7/03/2017	8.0	12	N/A	Nil	100
B14 2232R	7/03/2017	7.9	35	N/A	Nil	100
B7 1971R	8/03/2017	7.9	15	N/A	Nil	100
B8 2030R	8/03/2017	8.3	10	N/A	Nil	90
B10 2085L	8/03/2017	8.1	25	N/A	Nil	90
B13 2230L	8/03/2017	7.4	50	N/A	Nil	90
B15 2251L	8/03/2017	8.0	35	N/A	Nil	100
B18A 2480L	8/03/2017	6.6	13	N/A	Nil	70
B26 2836R	8/03/2017	7.2	55	N/A	Nil	90
B2 1802R	9/03/2017	6.6	22	28	Nil	100
B17 2381L	9/03/2017	7.4	20	N/A	Nil	80
B24A 2744R	9/03/2017	8.0	25	N/A	Nil	90
B9 2058R	21/03/2017	7.8	40	N/A	Nil	100
B2 1802R	22/03/2017	7.1	12	N/A	Nil	100
B3 1844R	22/03/2017	7.4	15	12	Nil	100
B7 1971R	22/03/2017	7.5	2	3	Nil	100
B8 2030R	22/03/2017	8.1	15	N/A	Nil	100
B15 2251L	22/03/2017	7.6	44	N/A	Nil	100
B6 1962R	23/03/2017	7.2	15	N/A	Nil	100
B10 2085L	23/03/2017	8.1	15	30	Nil	100
B13 2230L	23/03/2017	7.9	40	N/A	Nil	100
B14 2232R	23/03/2017	7.6	55	N/A	Nil	100
B4 1892R	24/03/2017	7.3	50	N/A	Nil	100

**Halfway Creek to Glenugie Pacific Highway Upgrade
Environment Protection Licence 20599 Monitoring Data
March 2017**



Basin	Date Discharge	pH	Turbidity (NTU)	TSS (mg/L)	Oil & Grease (visible)	% Discharge
B5 1935R	24/03/2017	7.3	60	N/A	Nil	100
B17 2381L	27/03/2017	7.5	10	N/A	Nil	100
B18A 2480L	27/03/2017	7.3	60	N/A	Nil	100
B26 2836R	27/03/2017	7.6	35	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.