

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 2016

Basin	Date Discharge	pH	Turbidity (NTU)	TSS (mg/L)	Oil & Grease (visible)	% Discharge
B6 1962R	7/03/2016	7.2	5	6	Nil	50
B7 1971R	7/03/2016	7.5	9	21	Nil	70
B8 2030R	7/03/2016	7.7	5	16	Nil	70
B9 2058R	7/03/2016	7.6	5	4	Nil	95
B11 2105L	7/03/2016	6.7	5	4	Nil	80
B5 1935R	10/03/2016	6.9	16	5	Nil	70
B12 2137L	10/03/2016	6.8	5	5	Nil	40
B6 1962R	11/03/2016	6.9	20	6	Nil	70
B9 2058R	11/03/2016	7.1	45	14	Nil	95
B11 2105L	11/03/2016	6.9	5	3	Nil	90
B7 1971R	11/03/2016	6.9	17	14	Nil	80
B14 223R	11/03/2016	7.5	24	10	Nil	20
B18 2448R	11/03/2016	6.9	10	12	Nil	10
B26 2836R	11/03/2016	6.9	10	8	Nil	10
B2 1802R	14/03/2016	7.5	5	N/A	Nil	80
B13 2230L	14/03/2016	7.1	5	10	Nil	80
B4 1892R	14/03/2016	7.1	5	10	Nil	90
B18 2448R	15/03/2016	6.8	30	N/A	Nil	10
B2 1802R	21/03/2016	7.2	35	N/A	Nil	70
B3 1844R	21/03/2016	7.2	5	N/A	Nil	40
B5 1935R	21/03/2016	7.1	5	N/A	Nil	40
B6 1962R	21/03/2016	7.2	5	N/A	Nil	40
B7 1971R	21/03/2016	7.1	5	N/A	Nil	50
B8 2030R	21/03/2016	6.8	25	N/A	Nil	70
B9 2058R	21/03/2016	6.7	12	N/A	Nil	90
B12 2137L	21/03/2016	7.2	10	N/A	Nil	80
B13 2230L	21/03/2016	6.8	15	N/A	Nil	80
B15 2251L	21/03/2016	6.8	<9	N/A	Nil	80
B16 2293L	21/03/2016	7.1	11	N/A	Nil	30
B17 2381L	21/03/2016	7.1	<9	N/A	Nil	10
B4 1892R	22/03/2016	7.6	40	N/A	Nil	80

**Halfway Creek to Glenugie Pacific Highway Upgrade
Environment Protection Licence 20599 Monitoring Data
March 2016**



Basin	Date Discharge	pH	Turbidity (NTU)	TSS (mg/L)	Oil & Grease (visible)	% Discharge
B18 2448R	23/03/2016	7	<9	N/A	Nil	70
B18A 2480L	23/03/2016	7.1	<9	N/A	Nil	60
B19 2557R	23/03/2016	6.8	<9	N/A	Nil	100
B20 2590R	23/03/2016	6.8	<9	N/A	Nil	5
B21 2631R	23/03/2016	6.9	<9	4	Nil	10
B23 2702R	23/03/2016	7.6	<9	N/A	Nil	70
B24 2736R	23/03/2016	6.9	30	N/A	Nil	40
B24A 2744R	23/03/2016	7.2	15	N/A	Nil	20
B26 2836R	23/03/2016	7.6	<9	N/A	Nil	10
B14 223R	23/03/2016	7.1	11	4	Nil	60
B20 2590R	31/03/2016	7.1	<9	N/A	Nil	10

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.