

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 April 2016

Basin	Date Discharge	pH	Turbidity (NTU)	TSS (mg/L)	Oil & Grease (visible)	% Discharge
B13 2230L	1/04/2016	7.2	42	N/A	Nil	60
B18 2448R	1/04/2016	7.1	15	N/A	Nil	10
B14 223R	2/04/2016	7.5	33	N/A	Nil	40
B15 2251L	2/04/2016	7.2	<9	N/A	Nil	80
B16 2293L	2/04/2016	7.1	10	N/A	Nil	30
B6 1962R	11/04/2016	7.2	15	8	Nil	70
B7 1971R	11/04/2016	7.1	10	9	Nil	80
B9 2058R	11/04/2016	7.5	14.5	N/A	Nil	100
B11 2105L	11/04/2016	7.1	20	N/A	Nil	70
B8 2030R	12/04/2016	7.8	40	N/A	Nil	80
B4 1892R	13/04/2016	7.1	40	N/A	Nil	90
B12 2137L	13/04/2016	7.9	5	N/A	Nil	80
B13 2230L	13/04/2016	7.1	17	N/A	Nil	80
B14 223R	14/04/2016	6.8	30	N/A	Nil	70
B15 2251L	14/04/2016	7.1	12	N/A	Nil	80
B16 2293L	14/04/2016	6.8	<9	N/A	Nil	60
B17 2381L	14/04/2016	7.2	15	N/A	Nil	50
B18 2448R	14/04/2016	6.8	12	N/A	Nil	90
B18A 2480L	14/04/2016	6.9	<9	N/A	Nil	60
B19 2557R	14/04/2016	6.8	<9	N/A	Nil	70
B21 2631R	14/04/2016	6.7	<9	N/A	Nil	60
B23 2702R	14/04/2016	7.1	<9	N/A	Nil	70
B24 2736R	14/04/2016	6.8	50	N/A	Nil	80
B24A 2744R	14/04/2016	7	19	N/A	Nil	100
B26 2836R	14/04/2016	7.2	<9	N/A	Nil	70
B25 2776R	14/04/2016	7.2	<9	6	Nil	5
B10 2085R	15/04/2016	8	17	N/A	Nil	100

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.