

### EPL Concentration Limits

Pollutant	TSS	NTU <sup>1</sup>	pH	Oil and Grease
EPL Concentration Limit	50 mg/L	68 NTU	6.5 – 8.5	Not Visible

### Monitoring Data for the month of December 2016

Basin	Date Discharge	pH	Turbidity (NTU)	TSS (mg/L)	Oil & Grease (visible)	% Discharge
B6 1962R	8/12/2016	7.4	15	N/A	Nil	100
B7 1971R	8/12/2016	7.5	5	N/A	Nil	100
B8 2030R	8/12/2016	7.8	5	N/A	Nil	100
B9 2058R	8/12/2016	7.4	15	N/A	Nil	50
B10 2085L	8/12/2016	8.3	5	N/A	Nil	100
B14 2232R	8/12/2016	7.4	20	N/A	Nil	80
B15 2251L	8/12/2016	7.5	35	N/A	Nil	80
B16 2293L	8/12/2016	8.2	30	N/A	Nil	80
B17 2381L	8/12/2016	8.2	40	N/A	Nil	80
B18A 2480L	8/12/2016	8.1	30	N/A	Nil	80
B19 2557R	9/12/2016	7.1	30	N/A	Nil	50
B21 2631R	9/12/2016	7.5	18	N/A	Nil	20
B26 2836R	9/12/2016	7.4	28	N/A	Nil	60
B1 1786R	12/12/2016	7.3	30	N/A	Nil	80
B13 2230L	12/12/2016	7.4	35	N/A	Nil	80
B24 2736R	12/12/2016	6.9	25	N/A	Nil	20
B24A 2744R	12/12/2016	7.8	32	N/A	Nil	20

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.