

WEEKLY OPERATIONAL DISCHARGE REPORT

REPORTING PERIOD: 05/10/18 to 11/10/18

Approved Trigger Levels For Discharged Water

Pollutants	Units	Required Frequency	No. of times measured during period	Approved TARP/EPL Criteria	Criteria Period	Min Value During Discharge	Max Value During Discharge	100 th Percentile *	90 th Percentile *	Exceedance Y/N	Condition Green (Direct Discharge, Untreated)	Condition Amber (Review/Action/Treatment of pH/Turbidity)	Condition Red ¹ (Halt Discharge, Confirmation Checks, Adaptive Management)
Turbidity	NTU	Continuous as per SDMP	Continuous	90th percentile <50	Daily	5	45	N/A	30	N	0-40	>40	90th percentile <50
pH	pH units	Continuous as per SDMP	Continuous	100th percentile 5.5-8.5	Daily	7.2	8.4	8.4	N/A	N	7.0-8.0	<7.0 >8.0	100th percentile 6.5-8.5
Electrical Conductivity (EC)	µS/cm	Continuous as per SDMP	Continuous	90th percentile <1600	Daily	969	1200	N/A	1172	N	125-1500	>1500	90th percentile <1600
Dissolved Oxygen (DO)	mg/L	Continuous as per SDMP	Continuous	90th percentile range > 6.0	Daily	10.3	23	N/A	18.95	N	6.2-11.8	DO<6.2	90th percentile range > 6
RedOx Potential	mV	Continuous as per SDMP	Continuous	N/A	Daily	318	371	N/A	N/A	N	Monitor for significant change	N/A	N/A
Discharge	L/Sec	Continuous as per SDMP	Continuous	280 litres per second	Daily	0	273	N/A	N/A	N	0 - 280	N/A	8.64
Discharge	ML	Daily	5/10/18	8.64 MI per day	Daily	N/A	6.77	N/A	N/A	N	0 - 8.64	N/A	8.64
Discharge	ML	Daily	6/10/18	8.64 MI per day	Daily	N/A	2.62	N/A	N/A	N	0 - 8.64	N/A	8.64
Discharge	ML	Daily	8/10/18	8.64 MI per day	Daily	N/A	5.54	N/A	N/A	N	0 - 8.64	N/A	8.64
Discharge	ML	Daily	9/10/18	8.64 MI per day	Daily	N/A	4.94	N/A	N/A	N	0 - 8.64	N/A	8.64
Discharge	ML	Daily	10/10/18	8.64 MI per day	Daily	N/A	7.95	N/A	N/A	N	0 - 8.64	N/A	8.64
Discharge	ML	Daily	11/10/18	8.64 MI per day	Daily	N/A	6.66	N/A	N/A	N	0 - 8.64	N/A	8.64

* Percentiles applicable to relevant reporting period