

The Bays- T-WTP Sampling and Discharge- NOVEMBER

Sample Date	Date Results Received	Site / WTP	Source Water	Lab ID	Discharge Location	Notes	EPL Criteria	pH		Turbidity			Oil and Grease	Hydrocarbons TRH (C6-C9)	Arsenic	Cobalt	Copper	Iron	Manganese	Nickel	Zinc	Ammonia	Nitrate + nitrite (oxidised nitrogen)	Nitrogen (total)	Perfluorooctane sulphonate (PFOS)	Phosphorus (total)					
								Lab	Probe	TSS (Lab)	NTU (Lab)	Probe	Visual	Lab	Lab	Lab	Lab	Lab	Lab	Lab	Lab	Lab	Lab	Lab	Lab	Lab	Lab	Lab	Lab	Lab	
								pH units	pH units	mg/L	NTU	NTU	Y/N	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
								6.5-8.5	6.5-8.5	50				100	90	1	1.3	300	1900	70	8	900	200	700	0.13	1000					
2/11/2022	8/11/2022	TBY / T-WTP	Untreated	309550	N/A	Month 2 Sampling of untreated water from mixing tank.		11.4	11.6	46000	NT	>400	N	10	1	1	3	100	5	1	1	510	200	1800	0.01	8600					
2/11/2022	8/11/2022	TBY / T-WTP	Treated	309551	TBY-01 (Point 3)	Month 2 Water discharge continued under EPL. Sampling of discharge from T-WTP (1).		6.5	6.9	5	1.7	20	N	10	1	1	1	20	5	1	3	60	90	300	0.01	50					
2/11/2022	8/11/2022	TBY / T-WTP	Treated	309552	TBY-01 (Point 3)	Month 2 Water discharge continued under EPL. Sampling of discharge from T-WTP (2).		7	7.2	5	2.9	10	N	10	1	1	1	10	5	1	1	130	60	300	0.01	50					

PCY- Sampling and Discharge- NOVEMBER

Discharge Month	Discharge Date	Site	Lab ID	Discharge Permit	Sample Date	pH		Turbidity/TSS			Oil and Grease	Estimated Discharge Volume	Estimated Discharge Volume	Actual Discharge Amount	Discharge Location	Comment
						Lab	Probe	TSS (Lab)	NTU (Lab)	Probe	Visual	(Permit)	(Permit)	(Site)		
						pH units	pH units	mg/L	NTU	NTU	Y/N	m3	L	L		
November	1/11/2022	PCY	N/A	155	1/11/2022		7.75			3.1	N	1800		1,800,000.00	EPL Discharge Point	100 L of 32% HCl was added to decrease the pH
	22/11/2022	PCY	N/A	156	22/11/2022		7.6			3.3	N	1800		1,800,000.00	EPL Discharge Point	101 L of 32% HCl was added to decrease the pH