

Surface Water Monitoring

EPL No:	11455
Reporting Period	Q1 2023-24

Pollutant	Unit*	Frequency#	Monitoring Location Identification			
			Date of Sampling	20/03/2024	20/03/2024	20/03/2024
			Date of Reported Results	08/05/2024	08/05/2024	08/05/2024
			Site 110 (1)	Site 150 (2)	First Flush (3)	
Nitrogen (ammonia)	mg/L	Quarterly	<0.005	0.009	0.012	
Biochemical Oxygen Demand	mg/L	Quarterly	<5	<5	<5	
Conductivity	µS/cm	Quarterly	1058	930	158	
pH	pH	Quarterly	7.29	7.62	7.48	
Sulphate	mg/L	Quarterly	69	89	9	
Total Suspended Solids	mg/L	Quarterly	<5	<5	12	
Total Dissolved Solids	mg/L	Quarterly	790	690	110	
Total Kjeldahl Nitrogen	mg/L	Quarterly	0.9	0.4	0.4	
Total Organic Carbon	mg/L	Quarterly	7	9	7	
Oil & Grease	mg/L	Quarterly	<10	<10	<10	
Phosphorous	mg/L	Quarterly	<0.05	<0.05	0.05	
Total Copper	mg/L	Quarterly	0.001	0.003	0.006	
Total Iron	mg/L	Quarterly	0.37	0.15	0.83	
Total Lead	mg/L	Quarterly	<0.001	<0.001	0.003	
Total Zinc	mg/L	Quarterly	0.03	0.021	0.028	
Flow (estimate)	m3/sec	Quarterly	Low	Low	No flow	

* Unit of Measure Abbreviations	
Microsiemens per centimetre	µS/cm
Milligrams per Litre	mg/L
Cubic metres per second	m3/sec

[Veolia Environmental Services Pty Ltd EPL 11455](#)

Licensee:
Veolia Environmental Services (Australia) Pty Ltd Cnr Unwin & Shirley Streets, Rosehill NSW 2142

Premises:
Crisps Creek Intermodal Facility Bungendore Road, Tarago NSW 2580