

Surface Water Monitoring

EPL No:	11455
Reporting Period	Q1 2021-2022

			Monitoring Location Identification		
	Date of Sampling		12/11/2021	3/12/2021	12/11/2021
	Date of Reported Results		30/11/2021	21/12/2021	30/11/2021
Pollutant	Unit*	Frequency#	Site 110 (1)	Site 150 (2)	First Flush (3)
Nitrogen (ammonia)	mg/L	Quarterly	<0.1	<0.1	<0.1
Biochemical Oxygen Demand	mg/L	Quarterly	<3	<2	4
Conductivity	µS/cm	Quarterly	428	498	106
pH	pH	Quarterly	7.72	6.83	8.11
Sulphate	mg/L	Quarterly	31.2	19.6	6.6
Total Suspended Solids	mg/L	Quarterly	32	5	24
Total Dissolved Solids	mg/L	Quarterly	316	438	36
Total Kjeldahl Nitrogen	mg/L	Quarterly	1.72	1.46	0.77
Total Organic Carbon	mg/L	Quarterly	32	30	11
Oil & Grease	mg/L	Quarterly	<1	<1	<1
Phosphorous	mg/L	Quarterly	<0.19	<0.05	0.11
Total Copper	mg/L	Quarterly	0.022	0.018	0.006
Total Iron	mg/L	Quarterly	1.18	1.01	0.99
Total Lead	mg/L	Quarterly	0.0039	0.0007	0.0036
Total Zinc	mg/L	Quarterly	0.34	0.522	0.054
Flow (estimate)	m3/sec	Quarterly	Fast	Flowing	Still

* 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](#)

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Premises:
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