

Groundwater Monitoring Data Dec 2022

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Qualifications related to limits Samples taken as per approved methods.									
EPA Point ID	Sampling Date	Date Results Received	Pollutant	Measurement Period and Monitoring Frequency Required by Licence	Units	Value	2022 Values to date		
							Min Value	Mean Value	Max Value
7	21/12/2022	09/01/2023	pH	Every 6 months	pH	7.41	7.41	7.41	7.41
			Conductivity	Every 6 months	µS/cm	1010	1010	1010	1010
			Calcium	Every 6 months	mg/L	78	78	78	78
			Magnesium	Every 6 months	mg/L	8	8	8	8
			Nitrate	Every 6 months	mg/L	0.16	0.16	0.16	0.16
			Nitrogen (total)	Every 6 months	mg/L	9.1	9.1	9.1	9.1
			Total Kjeldahl Nitrogen	Every 6 months	mg/L	8.9	8.9	8.9	8.9
			Phosphorus (total)	Every 6 months	mg/L	12.8	12.8	12.8	12.8
			Sodium	Every 6 months	mg/L	146	146	146	146
			Sulfate	Every 6 months	mg/L	126	126	126	126
			Total Dissolved Solids	Every 6 months	mg/L	694	694	694	694
			Standing Water Level	Every 6 months	m	~1	~1	~1	~1
18	21/12/2022	09/01/2023	n-Hexane	Every 6 months	mg/L	<0.01	<0.01	<0.01	<0.01
			Standing Water Level	Every 6 months	m	4	4	4	4
19	21/12/2022	09/01/2023	n-Hexane	Every 6 months	mg/L	<0.01	<0.01	<0.01	<0.01
			Standing Water Level	Every 6 months	m	4	4	4	4
20	21/12/2022	09/01/2023	n-Hexane	Every 6 months	mg/L	<0.01	<0.01	<0.01	<0.01
			Standing Water Level	Every 6 months	m	4	4	4	4
21	21/12/2022	09/01/2023	n-Hexane	Every 6 months	mg/L	<0.1	<0.1	<0.1	<0.1
			Standing Water Level	Every 6 months	m	4	4	4	4