

November 2025 Monitoring Results

Sample Date		07 Nov 2025	
Publish Date		11-Feb-26	
Analyte	Units	Measurement	Monitoring Frequency
GW1			
Ammonia (as N)	mg/L	0.37	Quarterly
Bromide	mg/L	0.998	Quarterly
Calcium	mg/L	37	Quarterly
Chloride	mg/L	503	Quarterly
Electrical Conductivity	µS/cm	2020	Quarterly
Magnesium	mg/L	52	Quarterly
Nitrate as N	mg/L	< 0.01	Quarterly
Nitrite as N	mg/L	< 0.01	Quarterly
pH Value	pH units	7.32	Quarterly
Potassium	mg/L	14	Quarterly
Sodium	mg/L	256	Quarterly
Sulphate as SO4 2-	mg/L	161	Quarterly
Total Alkalinity as CaCO3	mg/L	34	Quarterly
Total Dissolved Solids	mg/L	1480	Quarterly
GW2			
Ammonia (as N)	mg/L	0.01	Quarterly
Bromide	mg/L	5.29	Quarterly
Calcium	mg/L	254	Quarterly
Chloride	mg/L	1500	Quarterly
Electrical Conductivity	µS/cm	10600	Quarterly
Magnesium	mg/L	291	Quarterly
Nitrate as N	mg/L	0.14	Quarterly
Nitrite as N	mg/L	< 0.01	Quarterly
pH Value	pH units	8.29	Quarterly
Potassium	mg/L	26	Quarterly
Sodium	mg/L	1660	Quarterly
Sulphate as SO4 2-	mg/L	2990	Quarterly
Total Alkalinity as CaCO3	mg/L	544	Quarterly
Total Dissolved Solids	mg/L	7960	Quarterly
GW3			
Ammonia (as N)	mg/L	9.59	Quarterly
Bromide	mg/L	7.81	Quarterly
Calcium	mg/L	288	Quarterly
Chloride	mg/L	2740	Quarterly
Electrical Conductivity	µS/cm	9640	Quarterly
Magnesium	mg/L	295	Quarterly
Nitrate as N	mg/L	0.01	Quarterly
Nitrite as N	mg/L	< 0.01	Quarterly
pH Value	pH units	8.49	Quarterly
Potassium	mg/L	36	Quarterly
Sodium	mg/L	1340	Quarterly
Sulphate as SO4 2-	mg/L	825	Quarterly
Total Alkalinity as CaCO3	mg/L	817	Quarterly

November 2025 Monitoring Results

Total Dissolved Solids	mg/L	6460	Quarterly
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November 2025 Monitoring Results

GW4			
Ammonia (as N)	mg/L	0.32	Quarterly
Bromide	mg/L	3.26	Quarterly
Calcium	mg/L	183	Quarterly
Chloride	mg/L	1180	Quarterly
Electrical Conductivity	µS/cm	7040	Quarterly
Magnesium	mg/L	162	Quarterly
Nitrate as N	mg/L	0.06	Quarterly
Nitrite as N	mg/L	< 0.01	Quarterly
pH Value	pH units	8.4	Quarterly
Potassium	mg/L	20	Quarterly
Sodium	mg/L	1030	Quarterly
Sulphate as SO4 2-	mg/L	1150	Quarterly
Total Alkalinity as CaCO3	mg/L	508	Quarterly
Total Dissolved Solids	mg/L	4740	Quarterly
GW5			
Ammonia (as N)	mg/L	0.5	Quarterly
Bromide	mg/L	5.79	Quarterly
Calcium	mg/L	216	Quarterly
Chloride	mg/L	2680	Quarterly
Electrical Conductivity	µS/cm	11700	Quarterly
Magnesium	mg/L	210	Quarterly
Nitrate as N	mg/L	< 0.01	Quarterly
Nitrite as N	mg/L	< 0.01	Quarterly
pH Value	pH units	8.39	Quarterly
Potassium	mg/L	24	Quarterly
Sodium	mg/L	1960	Quarterly
Sulphate as SO4 2-	mg/L	1920	Quarterly
Total Alkalinity as CaCO3	mg/L	661	Quarterly
Total Dissolved Solids	mg/L	7660	Quarterly
GW6			
Ammonia (as N)	mg/L	< 0.01	Quarterly
Bromide	mg/L	0.097	Quarterly
Calcium	mg/L	9	Quarterly
Chloride	mg/L	59	Quarterly
Electrical Conductivity	µS/cm	393	Quarterly
Magnesium	mg/L	10	Quarterly
Nitrate as N	mg/L	0.2	Quarterly
Nitrite as N	mg/L	< 0.01	Quarterly
pH Value	pH units	6.73	Quarterly
Potassium	mg/L	3	Quarterly
Sodium	mg/L	37	Quarterly
Sulphate as SO4 2-	mg/L	58	Quarterly
Total Alkalinity as CaCO3	mg/L	6	Quarterly
Total Dissolved Solids	mg/L	262	Quarterly

November 2025 Monitoring Results

SW1			
Ammonia (as N)	mg/L	< 0.01	Quarterly
Biochemical Oxygen Demand (BOD)	mg/L	5	Quarterly
Electrical Conductivity	µS/cm	557	Annual
pH Value	pH units	7.29	Quarterly
Sulphate as SO4 2-	mg/L	93	Quarterly
Total Suspended Solids	mg/L	6	Quarterly
SW2			
Ammonia (as N)	mg/L	0.01	Quarterly
Biochemical Oxygen Demand (BOD)	mg/L	3	Quarterly
Electrical Conductivity	µS/cm	3120	Annual
pH Value	pH units	8.3	Quarterly
Sulphate as SO4 2-	mg/L	589	Quarterly
Total Suspended Solids	mg/L	7	Quarterly

November 2025 Monitoring Results

SW3			
Aluminium	mg/L	0.35	Quarterly
Aluminium (Dissolved)	mg/L	< 0.01	Quarterly
Ammonia (as N)	mg/L	0.84	Quarterly
Arsenic	mg/L	0.003	Quarterly
Arsenic (Dissolved)	mg/L	0.002	Quarterly
Barium	mg/L	0.067	Quarterly
Barium (Dissovled)	mg/L	0.056	Quarterly
Biochemical Oxygen Demand (BOD)	mg/L	4	Quarterly
Calcium	mg/L	119	Quarterly
Chemical Oxygen Demand (COD)	mg/L	71	Quarterly
Chloride	mg/L	387	Quarterly
Chromium	mg/L	0.002	Quarterly
Chromium (Dissolved)	mg/L	0.001	Quarterly
Cobalt	mg/L	0.004	Quarterly
Cobalt (Dissovled)	mg/L	0.004	Quarterly
Electrical Conductivity	µS/cm	3140	Quarterly
Fluoride	mg/L	1.1	Quarterly
Iron	mg/L	0.6	Quarterly
Iron (Dissovled)	mg/L	< 0.05	Quarterly
Lead	mg/L	< 0.001	Quarterly
Lead (Dissolved)	mg/L	< 0.001	Quarterly
Magnesium	mg/L	108	Quarterly
Manganese	mg/L	0.571	Quarterly
Manganese (Dissolved)	mg/L	0.481	Quarterly
Mercury	mg/L	< 0.0001	Quarterly
Mercury (Dissovled)	mg/L	< 0.0001	Quarterly
Nickel	mg/L	0.019	Quarterly
Nickel (Dissovled)	mg/L	0.019	Quarterly
Nitrate as N	mg/L	0.22	Quarterly
Nitrite as N	mg/L	0.07	Quarterly
pH Value	pH units	8.61	Quarterly
Potassium	mg/L	35	Quarterly
Sodium	mg/L	473	Quarterly
Sulphate as SO4 2-	mg/L	851	Quarterly
Total Alkalinity as CaCO3	mg/L	294	Quarterly
Total Dissolved Solids	mg/L	2220	Quarterly
Total Phosphorus	mg/L	0.09	Quarterly
Total Suspended Solids	mg/L	14	Quarterly
Zinc	mg/L	0.008	Quarterly
Zinc (Dissovled)	mg/L	< 0.005	Quarterly

November 2025 Monitoring Results

SW4			
Ammonia (as N)	mg/L	< 0.01	Quarterly
Biochemical Oxygen Demand (BOD)	mg/L	4	Quarterly
Electrical Conductivity	µS/cm	7680	Annual
pH Value	pH units	8.46	Quarterly
Sulphate as SO4 2-	mg/L	3210	Quarterly
Total Suspended Solids	mg/L	26	Quarterly
SW5			
Ammonia (as N)	mg/L	< 0.01	Quarterly
Biochemical Oxygen Demand (BOD)	mg/L	< 2	Quarterly
Electrical Conductivity	µS/cm	2490	Annual
pH Value	pH units	8.4	Quarterly
Sulphate as SO4 2-	mg/L	859	Quarterly
Total Suspended Solids	mg/L	9	Quarterly
SW6			
Ammonia (as N)	mg/L	< 0.01	Quarterly
Biochemical Oxygen Demand (BOD)	mg/L	< 2	Quarterly
Electrical Conductivity	µS/cm	7500	Annual
Perfluorohexane sulphonic acid (PFHxS)	µg/L	0.0201	Annual
Perfluorooctane Sulphonic Acid (PFOS)	µg/L	0.0092	Annual
Perfluorooctanoic Acid (PFOA)	µg/L	0.0207	Quarterly
pH Value	pH units	8.36	Quarterly
Sulphate as SO4 2-	mg/L	1520	Quarterly
Total Suspended Solids	mg/L	6	Quarterly
SW7			
Ammonia (as N)	mg/L	< 0.01	Quarterly
Biochemical Oxygen Demand (BOD)	mg/L	< 2	Quarterly
Electrical Conductivity	µS/cm	7780	Annual
pH Value	pH units	8.05	Quarterly
Sulphate as SO4 2-	mg/L	3130	Quarterly
Total Suspended Solids	mg/L	< 5	Quarterly
SW12			
Ammonia (as N)	mg/L	< 0.01	Quarterly
Biochemical Oxygen Demand (BOD)	mg/L	4	Quarterly
Electrical Conductivity	µS/cm	290	Annual
pH Value	pH units	6.75	Quarterly
Sulphate as SO4 2-	mg/L	44	Quarterly
Total Suspended Solids	mg/L	22	Quarterly