

Goulburn Landfill - Quarterly			EA005	EA010	EA025H	ED009	Nitrate as N	Sulfate	ED037	Bicarbonate Alkalinity as CaCO3	Carbonate Alkalinity as CaCO3	Hydroxide Alkalinity as CaCO3	Total Alkalinity as CaCO3	EQ005F	Iron	Magnesium	Manganese	Potassium	Sodium	EK040 Fluoride	EK056A	EN67-D2	Depth to	Depth to	EN67-P2	Dissolved	pH	Temperatu	EP005	Dissolve	EP030	EP035SF	Comments
			pH	Electrical Conductivity @ 25°C	Suspended Solids (SS)	Chloride			Calcium					Ammonia as N							to Water level	to Water Sampling	Conductivity	Oxygen	mg/L	°C			Total Organic Carbon (as NPOC)	Dissolved Oxygen	Biochemical Oxygen Demand	Phenols (Total)	
			pH Unit	µS/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	m	m	µS/cm	mg/L	pH Unit	°C	mg/L	mg/L	mg/L	mg/L		
Goulburn City Council - Groundwater Bore 1	EPA Point 7	13/05/2021 8:00AM	6.600	1200	13	95.2	3.9	116	285	0.1	0.1	285	106	0.08	25.4	0.023	24.9	90.6	0.16	0.1	30.4	30.4	1200	2.6	6.6	16.3	44	2.6	2	0.05	Cell AF DOC readings used		
Goulburn City Council - Groundwater Bore 1		4/08/2021 1:00PM	6.300	1640	25	110	0.2	173	537	0.1	0.1	537	154	0.05	42.6	0.092	16.3	133	0.08	0.3	29.6	30.1	1640	2.9	6.3	15.6	35	2.9	2	0.05	Cell AF DOC readings used		
Goulburn City Council - Groundwater Bore 1		11/11/2021 11:00AM	6.500	1530	23	107	1	144	489	0.1	0.1	489	140	0.16	36.9	0.043	19.4	136	0.05	0.1	26.0	27.4	1530	8.8	6.5	19.2	44	8.8	2	0.05	Cell AF DOC readings used		
Goulburn City Council - Groundwater Bore 1		18/02/2022 10:00AM	7.36	1530	15	172	9.1	86.8	410	0.1	0.1	410	130	0.04	32.5	0.002	24.3	123	0.09	0.1	27.9	27.9	1530.0	8.5	7.4	17.8	36	8.5	2	0.05	Cell AF DOC readings used		
		Lowest Sample Value	6.30	1200	13	95.2	0.2	86.8	285	0.1	0.1	285	106	0.04	25.4	0.002	18.3	90.6	0.05	0.1	26.6	27.4	1200	2.6	6.3	15.6	35	2.6	2	0.05			
		Mean of sample	6.69	1475	19	121	3.6	130	430	0.1	0.1	430	133	0.23	34.4	0.040	21.7	121	0.10	0.2	28.6	29.0	1475	5.7	6.7	17	40	5.7	2	0.05			
		Highest sample Value	7.36	1640	25	172	9.1	173	537	0.1	0.1	537	154	0.65	42.6	0.092	24.9	136	0.16	0.3	30.4	30.4	1640	8.8	7.36	19.2	44	8.8	2	0.05			
		Number of Samples	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
Goulburn City Council - Groundwater Bore 2	EPA Point 8	13/05/2021 11:00AM	5.6	586	35	113	1.5	5	63.4	0.1	0.1	63	29	0.39	18.7	0.38	3.4	32.9	0.19	1.8	8.97	8.97	586	2.9	5.6	17.6	8	2.9	8.0	0.05	Cell AF DOC readings used		
Goulburn City Council - Groundwater Bore 2		4/08/2021 12:00PM	5.3	551	27	116	0.3	4.2	56	0.1	0.1	56	28.6	0.53	19	0.366	2.8	29.9	0.2	0.7	8.74	8.74	551	3.3	5.3	14.4	4	3.3	4.0	0.05	Cell AF DOC readings used		
Goulburn City Council - Groundwater Bore 2			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	No Sample Taken Bore Inaccessible.	
Goulburn City Council - Groundwater Bore 2			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	No Sample Taken Bore Inaccessible.	
		Lowest Sample Value			27	113	0.3	4.2	56	0.1	0.1	56	28.6	0.39	18.7	0.366	2.8	29.9	0.19	0.7	8.74	8.74	551	2.9	5.3	14.4	4	2.9	4	0.05			
		Mean of sample			31	115	0.9	4.6	59.7	0.1	0.1	60	28.8	0.46	18.9	0.373	3.1	31.4	0.2	1.3	8.86	8.86	569	3.1	5.5	16	6	3	6	0			
		Highest sample Value			35	116	1.5	5	63.4	0.1	0.1	63	29	0.53	19	0.38	3.4	32.9	0.2	1.8	8.97	8.97	586	3.3	5.6	17.6	8	3.3	8	0.05			
		Number of Samples	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
Goulburn City Council - Groundwater Bore 3	EPA point 9	13/05/2021 11:00AM	3.8	2010	9	505	1.4	141	0.1	0.1	0.1	1	15	0.14	29.8	0.083	11.4	279	0.59	0.7	19.8	19.8	2010	6.7	3.8	16.5	22	6.7	2	0.05	Cell AF DOC readings used		
Goulburn City Council - Groundwater Bore 3		4/08/2021 12:00PM	3.6	1980	29	516	0.8	142	0.1	0.1	0.1	1	16	0.08	30.6	0.083	11.7	258	0.58	0.1	19.2	19.2	1980	4.3	3.6	12.5	23	4.3	2	0.05	Cell AF DOC readings used		
Goulburn City Council - Groundwater Bore 3		11/11/2021 9:00AM	4.0	1930	6	517	1.3	154	0.1	0.1	0.1	1	15.8	0.06	29.8	0.046	12.3	297	0.4	0.1	18.2	18.2	1930	4	4	18.8	23	4.0	2	0.05	Cell AF DOC readings used		
Goulburn City Council - Groundwater Bore 3		18/02/2022 11:00AM	3.89	1960.0	4	491	1.2	148	0.1	0.1	0.1	1	18.4	0.06	31.3	0.051	14.6	266	0.44	0.1	16.4	16.4	1960.0	8.8	3.9	16.8	14	8.8	2	0.05	Cell AF DOC readings used		
		Lowest Sample Value	3.6	1930	4	491	1.2	141	0.1	0.1	0.1	1	15	0.06	29.8	0.046	11.4	258	0.4	0.1	16.4	16.4	1930	4	3.6	12.5	14	4	2	0.05			
		Mean of sample	3.82	1970	12	507	1.3	146	0.1	0.1	0.1	1	16.3	0.09	30.4	0.061	12.5	275	0.50	0.3	18.4	18.4	1970	6.0	3.8	16.2	20.5	6.0	2	0.05			
		Highest sample Value	4	2010	29	517	1.4	154	0.1	0.1	0.1	1	18.4	0.14	31.3	0.083	14.6	297	0.59	0.7	19.8	19.8	2010	8.8	4	18.8	23	8.8	2	0.05			
		Number of Samples	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
Goulburn City Council - Groundwater Bore 4	EPA Point 15	13/05/2021 12:00PM	5.4	99.4	2	15.6	0.1	5.2	12.9	0.1	0.1	13	0.07	0.83	2.21	0.002	0.4	13.4	0.05	0.1	4.18	4.18	99.4	4	5.4	15.8	10	4.0	2.0	0.05	Cell AF DOC readings used		
Goulburn City Council - Groundwater Bore 4		4/08/2021 2:00PM	5.9	102	9	16.5	0.26	6.2	16	0.1	0.1	16	0.29	0.26	2.28	0.004	0.5	14	0.05	0.1	4.54	4.54	102	5.7	5.9	12.5	9	5.7	2.0	0.05	Cell AF DOC readings used		
Goulburn City Council - Groundwater Bore 4		11/11/2021 12:00PM	5.5	113	13	18.5	0.3	5.4	8.3	0.1	0.1	8	0.54	1.05	2.77	0.004	0.7	14.8	0.05	0.2	4.75	4.75	113	2.8	5.5	17.9	12	2.8	2.0	0.05	Cell AF DOC readings used		
Goulburn City Council - Groundwater Bore 4		18/02/2022 12:00PM	5.58	105.0	7	11.1	0.6	5.6	8.3	0.1	0.1	8	0.4	0.16	2.37	0.01	0.6	13.7	0.05	0.2	2.85	2.85	105.0	0.7	5.6	18	7	9.7	2.0	0.05	Cell AF DOC readings used		
		Lowest Sample Value	5.4	99.4	2	11.1	0.1	5.2	8.3	0.1	0.1	8	0.07	0.16	2.21	0.002	0.4	13.4	0.05	0.1	2.85	2.85	99.4	2.8	5.4	12.5	7	2.8	2	0.05			
		Mean of sample	5.60	105	8	15.4	0.6	5.6	11.4	0.1	0.1	13	0.33	0.58	2.41	0.005	0.6	14	0.05	0.2	4.08	4.08	104.9	5.6	5.6	16.1	9.5	5.6	2.0	0.05			
		Highest sample Value	5.9	113	13	18.5	0.6	6.2	16	0.1	0.1	16	0.54	1.05	2.77	0.01	0.7	14.8	0.05	0.2	4.75	4.75	113	9.7	5.9	18	12	9.7	2	0.05			
		Number of Samples	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
Goulburn City Council - Leachate Dam	EPA Point 11	13/05/2021 11:00AM	7.90	2600	9	592	2.5	135	280	0.1	0.1	280	113	0.02	32.6	0.184	85.6	337	0.26	7.4	N/A	N/A	2600.0	7.0	7.9	13.7	42	7	2	0.05			
Goulburn City Council - Leachate Dam		4/08/2021 12:00PM	7.46	3620	16	889	3.4	144	334	0.1	0.1	334	127	0.04	38.6	0.25	106	398	0.23	29.9	N/A	N/A	3620	7.5	7.5	9.1	48	7.5	3	0.05			
Goulburn City Council - Leachate Dam		11/11/2021 10:00AM	7.86	3590	14	1000	2.8	138	258	0.1	0.1	258	121	0.03	42.3	0.229	104	499	0.13	20.5	N/A	N/A	3590.0	8.5	7.9	19.7	57	8.5	3	0.05			
Goulburn City Council - Leachate Dam		18/02/2022 12:00PM	8.20	3460	17	739	1.3	74.7	368	0.1	0.1	368	107	0.03	31.7	0.52	89.8	414	0.22	43.9													