

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 July 2022 to 30 June 2023

Treatment Works: Littleton Treated (27410010)

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Coliforms Confirmed	365	1	0.00	0.07	23.00	0	cfu/100mL
E.Coli Confirmed	365		0.00	0.00	0.00	0	cfu/100mL
Total Coliforms (Confirmed)	365	1	0.00	0.07	23.00	0	cfu/100mL
Clostridia Perfringens Confirmed	104		0.00	0.00	0.00	0	cfu/100mL
Colony Count after 3 days @22C	365		0.00	0.57	105.00		cfu/mL
Field Free Chlorine	365		0.33	1.26	1.96		mg/L
Field Total Chlorine	365		0.17	1.31	2.05		mg/L
Conductivity	104		370.00	622.26	834.00	2500	uS/cm
Turbidity - Indicator	365		< 0.13	0.16	0.39	1	ntu
Benzene	9		< 0.06	0.06	0.06	1	µg/l
Boron Total	9		38.40	59.50	88.30		µg/l
Chloride as Cl	9		27.70	52.04	84.10	250	mgCl/l
Cyanide Total as CN	9		< 1.20	1.21	1.30	50	µgCN/l
Fluoride	9		110.00	133.33	180.00	1500	µg/l
Mercury Total	9		0.04	0.05	0.06		µgHg/l
Nitrate as NO3	8		17.60	25.55	34.30		mgNO3/l
Nitrite as NO2	8		< 0.00	0.00	0.00	0.1	mgNO2/l
Total Oxidised Nitrogen	8		17.60	25.55	34.30		mg/L
Nitrogen Formula	8		0.35	0.51	0.69		mg/L
Sulphate	9		58.70	82.37	124.00	250	mgSO4/l
Total organic Carbon	9		0.95	1.72	2.73	0.0	mg/L
1,2 Dichloroethane	9		< 0.16	0.16	0.16	3	µg/l
Tetrachloroethene	9		< 0.45	0.45	0.45		µg/l
Trichloroethene	9		< 0.40	0.40	0.40		µg/l
Total Chlorethenes	9		0.85	0.85	0.85	10	µg/l
Tetrachloromethane	9		< 0.16	0.16	0.16	3	µg/l

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Pesticides	8		0.00	0.00	0.01	0.5	µg/l
2,4-Dichlorophenoxyacetic acid	8	< 0.01	< 0.01	0.01	0.01	0.1	µg/l
Carbetamide	8	< 0.01	< 0.01	0.01	0.01	0.1	µg/l
Clopyralid	8	< 0.01	< 0.01	0.01	0.01	0.1	µg/l
Flufenacet	8	< 0.01	< 0.01	0.01	0.01	0.1	µg/l
Fluroxypyr	8	< 0.01	< 0.01	0.01	0.01	0.1	µg/l
Glyphosate	8	< 0.00	< 0.00	0.00	0.00	0.1	µg/l
MCPA	8	< 0.01	< 0.01	0.01	0.01	0.1	µg/l
MCPP	8	< 0.01	< 0.01	0.01	0.01	0.1	µg/l
Mepiquat Chloride	8	< 0.00	< 0.00	0.00	0.00		µg/l
Metaldehyde	8	< 0.01	< 0.01	0.01	0.01	0.1	µg/l
Propyzamide	8	< 0.01	< 0.01	0.01	0.01	0.1	µg/l
Prosulfocarb	8	< 0.01	< 0.01	0.01	0.01	0.1	µg/l
Quinmerac	8	< 0.01	< 0.01	0.01	0.01	0.1	µg/l
Tebuconazole	8	< 0.00	< 0.00	0.00	0.00	0.1	µg/l
Triclopyr	8	< 0.01	< 0.01	0.02	0.02	0.1	µg/l