

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 January 2021 to 31 December 2021

Treatment Works: Littleton Treated (27410010)

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Coliforms Confirmed	365		0.00	0.00	0.00	0	cfu/100mL
E.Coli Confirmed	365		0.00	0.00	0.00	0	cfu/100mL
Total Coliforms (Confirmed)	365		0.00	0.00	0.00	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	0.10	4.00		cfu/mL
Field Free Chlorine	365		0.17	1.33	2.18		mg/L
Field Total Chlorine	365		0.26	1.38	2.38		mg/L
Conductivity	104		494.00	601.89	724.00	2500	uS/cm
Turbidity - Indicator	365		0.13	0.17	0.47	1	ntu
Benzene	9	<	0.06	0.06	0.09	1	µg/l
Boron Total	9		49.10	58.90	72.30		µg/l
Chloride as Cl	9		38.00	47.37	57.60	250	mgCl/l
Cyanide Total as CN	9		1.20	4.64	5.50		µgCN/l
Fluoride	9		90.00	120.00	140.00		µg/l
Mercury Total	9	<	0.06	0.06	0.06		µgHg/l
Nitrate as NO3	9		19.61	22.44	26.25		mgNO3/l
Nitrite as NO2	9		0.00	0.00	0.00		mgNO2/l
Total Oxidised Nitrogen	9		19.61	22.44	26.25		mg/L
Nitrogen Formula	9		0.39	0.45	0.53		mg/L
Sulphate	9		57.60	77.47	94.90		mgSO4/l
Total organic Carbon	9		1.40	1.80	2.23	0.0	mg/L
1,2 Dichloroethane	9	<	0.16	0.16	0.16	3	µg/l
Tetrachloroethene	9		0.37	0.44	0.45		µg/l
Trichloroethene	9	<	0.34	0.39	0.40		µg/l
Total Chlorethenes	9		0.71	0.83	0.85		µg/l
Tetrachloromethane	9		0.13	0.15	0.16		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	0.02	0.5	µg/l
2,4-Dichlorophenoxyacetic acid	8		0.01	0.01	0.01		µg/l
Asulam	1		< 0.01	0.01	0.01	0.1	µg/l
Bromoxynil	1		< 0.01	0.01	0.01	0.1	µg/l
Carbetamide	8		0.01	0.01	0.01		µg/l
Chlormequat Cation	1		< 0.00	0.00	0.00	0.1	µg/l
Clopyralid	8		< 0.01	0.01	0.02	0.1	µg/l
Epoxyconazole	1		< 0.00	0.00	0.00	0.1	µg/l
Flufenacet	8		< 0.01	0.01	0.01	0.1	µg/l
Fluroxypyr	8		< 0.01	0.01	0.01	0.1	µg/l
Glyphosate	8		0.00	0.00	0.00		µg/l
Isoproturon	1		< 0.00	0.00	0.00	0.1	µg/l
MCPA	8		< 0.01	0.01	0.01	0.1	µg/l
MCPP	8		< 0.01	0.01	0.01	0.1	µg/l
Mepiquat Chloride	7		0.00	0.00	0.00		µg/l
Metaldehyde	8		< 0.01	0.01	0.01	0.1	µg/l
Metazachlor	8		0.01	0.01	0.01		µg/l
Propyzamide	8		0.01	0.01	0.01		µg/l
Prosulfocarb	8		< 0.01	0.01	0.01	0.1	µg/l
Quinmerac	8		0.01	0.01	0.01		µg/l
Simazine	1		< 0.00	0.00	0.00	0.1	µg/l
Tebuconazole	8		< 0.00	0.01	0.01	0.1	µg/l
Triclopyr	8		< 0.01	0.02	0.03	0.1	µg/l