

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 July 2020 to 30 June 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	130		0.00	0.00	0.00	0	cfu/100mL
Colony Count after 3 days @22C	365		0.00	0.09	3.00		cfu/mL
Field Free Chlorine	365		0.64	1.43	2.28		mg/L
Field Total Chlorine	365		0.70	1.48	2.42		mg/L
Conductivity	130		476.00	586.78	714.00	2500	uS/cm
Turbidity - Indicator	365		0.13	0.18	0.39	1	ntu
Benzene	8		0.09	0.09	0.09		µg/l
Boron Total	8		44.30	59.94	73.70		µg/l
Chloride as Cl	8		35.70	49.14	66.10	250	mgCl/l
Cyanide Total as CN	10		5.50	5.50	5.50		µgCN/l
Fluoride	8		100.00	128.00	150.00		µg/l
Mercury Total	8		< 0.06	0.06	0.06		µgHg/l
Nitrate as NO3	8		20.94	22.85	23.73		mgNO3/l
Nitrite as NO2	8		0.00	0.00	0.00		mgNO2/l
Total Oxidised Nitrogen	8		20.94	22.85	23.73		mg/L
Nitrogen Formula	8		0.42	0.46	0.47		mg/L
Sulphate	8		57.60	73.46	94.10	250	mgSO4/l
Total organic Carbon	8		1.80	2.10	2.70	0.0	mg/L
1,2 Dichloroethane	8		< 0.16	0.16	0.16	3	µg/l
Tetrachloroethene	8		0.37	0.37	0.37		µg/l
Trichloroethene	8		0.34	0.34	0.34		µg/l
Total Chlorethenes	8		0.71	0.71	0.71		µg/l
Tetrachloromethane	8		0.13	0.13	0.13		µg/l

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Pesticides	8		0.00	0.01	0.02	0.5	µg/l
2,4-Dichlorophenoxyacetic acid	8		0.01	0.01	0.01		µg/l
Asulam	5	< 0.01	0.01	0.01	0.01	0.1	µg/l
Bromoxynil	5	< 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
Chlormequat Cation	5	< 0.00	0.00	0.00	0.00	0.1	µg/l
Clopyralid	8		0.01	0.02	0.02		µg/l
Epoxyconazole	5	< 0.00	0.00	0.00	0.00	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		µg/l
Isoproturon	5	< 0.00	0.00	0.00	0.00	0.1	µg/l
MCPA	8		0.01	0.01	0.01		µg/l
MCPP	8	< 0.01	0.01	0.01	0.01	0.1	µg/l
Mepiquat Chloride	3						µg/l
Metaldehyde	8	< 0.01	0.01	0.01	0.01	0.1	µg/l
Metazachlor	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
Simazine	5	< 0.00	0.00	0.00	0.00	0.1	µg/l
Tebuconazole	8		0.00	0.00	0.00		µg/l
Triclopyr	8		0.03	0.03	0.03		µg/l