

## PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 January 2020 to 31 December 2020

Treatment Works: Littleton Treated (27410010)

## Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Coliforms Confirmed	366		0.00	0.00	0.00	0	cfu/100mL
E.Coli Confirmed	366		0.00	0.00	0.00	0	cfu/100mL
Total Coliforms (Confirmed)	366		0.00	0.00	0.00	0	cfu/100mL
Clostridia Perfringens Confirmed	156		0.00	0.00	0.00	0	cfu/100mL
Colony Count after 3 days @22C	366		0.00	0.40	92.00		cfu/mL
Colony Count after 2 days @37C	166		0.00	2.90	300.00		cfu/mL
Field Free Chlorine	366		0.56	1.43	2.28		mg/L
Field Total Chlorine	366		0.60	1.47	2.42		mg/L
Conductivity	156		82.00	574.03	714.00	2500	uS/cm
Turbidity - Indicator	366		0.13	0.20	0.47	1	ntu
Benzene	8	<	0.09	0.09	0.09	1	µg/l
Boron Total	8		40.20	53.07	73.70		µg/l
Chloride as Cl	8		30.60	43.21	66.10	250	mgCl/l
Cyanide Total as CN	10	<	5.50	5.50	5.50	50	µgCN/l
Fluoride	8		80.00	117.50	150.00	1500	µg/l
Mercury Total	8	<	0.06	0.06	0.06		µgHg/l
Nitrate as NO3	8		20.08	22.08	23.73		mgNO3/l
Nitrite as NO2	8	<	0.00	0.00	0.00	0.1	mgNO2/l
Total Oxidised Nitrogen	8		20.09	22.08	23.73		mg/L
Nitrogen Formula	8		0.40	0.44	0.47		mg/L
Sulphate	8		62.70	76.61	94.10	250	mgSO4/l
Total organic Carbon	8		1.00	1.75	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	10	µg/l

## Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Tetrachloromethane	8		< 0.13	0.13	0.13	3	µg/l
Total Pesticides	8		0.00	0.01	0.02	0.5	µg/l
2,4-Dichlorophenoxyacetic acid	8		< 0.01	0.01	0.01	0.1	µg/l
Asulam	8		< 0.01	0.01	0.01	0.1	µg/l
Bromoxynil	8		< 0.01	0.01	0.01	0.1	µg/l
Carbetamide	8		< 0.01	0.01	0.01	0.1	µg/l
Chlormequat Cation	8		< 0.00	0.00	0.00	0.1	µg/l
Clopyralid	8		< 0.01	0.02	0.02	0.1	µg/l
Epoxyconazole	8		< 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	0.1	µg/l
Isoproturon	8		< 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
Metaldehyde	8		< 0.00	0.01	0.01	0.1	µg/l
Metazachlor	8		< 0.01	0.01	0.01	0.1	µg/l
Propyzamide	8		< 0.01	0.01	0.01	0.1	µg/l
Prosulfocarb	8		< 0.01	0.01	0.01	0.1	µg/l
Quinmerac	8		< 0.01	0.01	0.01	0.1	µg/l
Simazine	8		< 0.00	0.00	0.00	0.1	µg/l
Tebuconazole	8		< 0.00	0.00	0.00	0.1	µg/l
Triclopyr	8		< 0.03	0.03	0.03	0.1	µg/l