

**PUBLIC REGISTER OF INFORMATION**

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

Treatment Works: Cheddar Treated

**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	104		0.00	0.00	0.00	0	cfu/100mL
Colony Count after 3 days @22C	366		0.00	0.09	2.00		cfu/mL
Colony Count after 2 days @37C	166		0.00	0.36	56.00		cfu/mL
Field Free Chlorine	366		0.57	0.77	1.05		mg/L
Field Total Chlorine	366		0.60	0.85	1.22		mg/L
Conductivity	104		214.00	356.12	455.00	2500	uS/cm
Turbidity - Indicator	366		< 0.13	0.18	0.49	1	ntu
Benzene	8		< 0.09	0.09	0.09	1	µg/l
Boron Total	8		< 31.90	31.90	31.90		µg/l
Chloride as Cl	8		14.30	16.65	19.70	250	mgCl/l
Cyanide Total as CN	10		< 5.50	5.50	5.50	50	µgCN/l
Fluoride	8		60.00	70.00	90.00	1500	µg/l
Mercury Total	8		< 0.06	0.06	0.06		µgHg/l
Nitrate as NO3	8		2.28	8.24	13.25		mgNO3/l
Nitrite as NO2	8		< 0.00	0.00	0.00	0.1	mgNO2/l
Total Oxidised Nitrogen	8		2.28	8.25	13.26		mg/L
Nitrogen Formula	8		0.05	0.17	0.27		mg/L
Sulphate	8		10.20	19.57	26.60	250	mgSO4/l
Total organic Carbon	8		0.80	1.16	1.40	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

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Tetrachloromethane	8		< 0.13	0.13	0.13	3	µg/l
Total Pesticides	8		0.00	0.00	0.00	0.5	µg/l
Boscalid	8		< 0.01	0.01	0.01	0.1	µg/l
Bromoxynil	8		< 0.01	0.01	0.01	0.1	µg/l
Cyproconazole	8		< 0.01	0.01	0.01	0.1	µg/l
Metaldehyde	8		< 0.00	0.01	0.01	0.1	µg/l
Propiconazole	8		< 0.01	0.01	0.01	0.1	µg/l