

PUBLIC REGISTER OF INFORMATION
Water Quality Summary Date Range: 01 July 2020 to 30 June 2021

Treatment Works: Cheddar Treated

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	1.01	300.00		cfu/mL
Field Free Chlorine	365		0.58	0.74	1.05		mg/L
Field Total Chlorine	365		0.60	0.81	1.07		mg/L
Conductivity	105		214.00	348.81	455.00	2500	uS/cm
Turbidity - Indicator	365		< 0.13	0.16	0.38	1	ntu
Benzene	8		< 0.06	0.08	0.09	1	µg/l
Boron Total	8		12.90	29.52	31.90		µg/l
Chloride as Cl	8		13.20	15.69	19.70	250	mgCl/l
Cyanide Total as CN	10		< 5.50	5.50	5.50	50	µgCN/l
Fluoride	8		60.00	67.50	90.00	1500	µg/l
Mercury Total	8		< 0.06	0.06	0.06		µgHg/l
Nitrate as NO3	8		2.28	8.47	12.25		mgNO3/l
Nitrite as NO2	8		< 0.00	0.00	0.00	0.1	mgNO2/l
Total Oxidised Nitrogen	8		2.28	8.47	12.25		mg/L
Nitrogen Formula	8		0.05	0.17	0.25		mg/L
Sulphate	8		8.71	16.20	26.60	250	mgSO4/l
Total organic Carbon	8		0.70	1.06	1.40	0.0	mg/L
1,2 Dichloroethane	8		< 0.16	0.16	0.16	3	µg/l
Tetrachloroethene	8		< 0.37	0.41	0.45		µg/l
Trichloroethene	8		< 0.34	0.37	0.40		µg/l
Total Chlorethenes	8		0.71	0.78	0.85	10	µg/l
Tetrachloromethane	8		< 0.13	0.14	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	0.00	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
Glyphosate	4		< 0.00	0.00	0.00	0.1	µg/l
Metaldehyde	8		< 0.00	0.01	0.01	0.1	µg/l
Propiconazole	4		< 0.01	0.01	0.01	0.1	µg/l