

**PUBLIC REGISTER OF INFORMATION**
**Water Quality Summary Date Range:** 01 January 2021 to 31 December 2021

**Treatment Works:** Cheddar Treated (This was officially moved to the CHED)

**Prescribed Concentration Values**

<b>Test Description</b>	<b>No. of Samples</b>	<b>No. of Failures</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>PCV</b>	<b>Units</b>
Coliforms Confirmed	365	1	0.00	0.01	4.00	0	cfu/100mL
E.Coli Confirmed	365		0.00	0.00	0.00	0	cfu/100mL
Total Coliforms (Confirmed)	365	1	0.00	0.01	4.00	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	1.56	300.00		cfu/mL
Field Free Chlorine	365		0.49	0.77	0.97		mg/L
Field Total Chlorine	365		0.55	0.83	1.10		mg/L
Conductivity	104		189.00	321.25	442.00	2500	uS/cm
Turbidity - Indicator	365	1	< 0.13	0.15	2.03	1	ntu
Benzene	8		< 0.06	0.06	0.06	1	µg/l
Boron Total	8		< 12.90	29.52	31.90		µg/l
Chloride as Cl	8		12.80	13.49	14.80	250	mgCl/l
Cyanide Total as CN	8		< 1.20	4.45	5.50	50	µgCN/l
Fluoride	8		50.00	56.25	70.00	1500	µg/l
Mercury Total	8		< 0.06	0.06	0.06		µgHg/l
Nitrate as NO3	8		3.55	8.37	12.25		mgNO3/l
Nitrite as NO2	8		< 0.00	0.00	0.00	0.1	mgNO2/l
Total Oxidised Nitrogen	8		3.55	8.37	12.25		mg/L
Nitrogen Formula	8		0.07	0.17	0.25		mg/L
Sulphate	8		6.94	9.13	14.50	250	mgSO4/l
Total organic Carbon	8		0.70	0.87	1.05	0.0	mg/L
1,2 Dichloroethane	8		< 0.16	0.16	0.16	3	µg/l
Tetrachloroethene	8		< 0.45	0.45	0.45		µg/l
Trichloroethene	8		< 0.40	0.40	0.40		µg/l
Total Chlorethenes	8		0.85	0.85	0.85	10	µg/l
Tetrachloromethane	8		< 0.16	0.16	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	8		< 0.00	0.00	0.00	0.1	µg/l
Metaldehyde	8		< 0.01	0.01	0.01	0.1	µg/l