

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

**Treatment Works:** Tetbury Treated

**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	53		0.00	0.00	0.00	0	cfu/100mL
E.Coli Confirmed	53		0.00	0.00	0.00	0	cfu/100mL
Total Coliforms (Confirmed)	53		0.00	0.00	0.00	0	cfu/100mL
Clostridia Perfringens Confirmed	13		0.00	0.00	0.00	0	cfu/100mL
Colony Count after 3 days @22C	53		0.00	0.08	4.00		cfu/mL
Field Free Chlorine	52		0.32	0.53	0.80		mg/L
Field Total Chlorine	52		0.42	0.57	0.81		mg/L
Conductivity	12		535.00	567.09	582.00	2500	uS/cm
Turbidity - Indicator	52		< 0.13	0.15	0.28	1	ntu
Benzene	8		< 0.06	0.06	0.06	1	µg/l
Boron Total	8		70.60	75.62	80.10		µg/l
Chloride as Cl	8		24.20	24.48	25.20	250	mgCl/l
Cyanide Total as CN	8		< 1.20	4.96	5.50	50	µgCN/l
Fluoride	8		210.00	232.50	260.00	1500	µg/l
Mercury Total	8		< 0.06	0.06	0.06		µgHg/l
Nitrate as NO3	8		2.13	2.13	2.13		mgNO3/l
Nitrite as NO2	8		< 0.00	0.00	0.00	0.1	mgNO2/l
Total Oxidised Nitrogen	8		< 2.13	2.13	2.13		mg/L
Nitrogen Formula	8		0.04	0.04	0.04		mg/L
Sulphate	8		61.00	62.54	64.60	250	mgSO4/l
Total organic Carbon	8		< 0.70	0.70	0.70	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

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Total Pesticides	8		0.00	0.00	0.00	0.5	µg/l
Mepiquat Chloride	8		< 0.00	0.00	0.00		µg/l