

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 July 2022 to 30 June 2023

Treatment Works: Tetbury Treated

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
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	12		0.00	0.00	0.00	0	cfu/100mL
Colony Count after 3 days @22C	53		0.00	5.85	300.00		cfu/mL
Field Free Chlorine	53		0.36	0.57	0.75		mg/L
Field Total Chlorine	53		0.48	0.63	0.90		mg/L
Conductivity	12		409.00	554.33	582.00	2500	uS/cm
Turbidity - Indicator	53		< 0.13	0.16	0.41	1	ntu
Benzene	10		< 0.06	0.06	0.06	1	µg/l
Boron Total	10		61.50	73.62	93.50		µg/l
Chloride as Cl	10		22.00	23.42	28.60	250	mgCl/l
Cyanide Total as CN	10		< 1.20	1.20	1.20	50	µgCN/l
Fluoride	10		230.00	237.00	250.00	1500	µg/l
Mercury Total	10		< 0.04	0.05	0.06		µgHg/l
Nitrate as NO3	10		2.13	2.25	2.68		mgNO3/l
Nitrite as NO2	10		< 0.00	0.00	0.00	0.1	mgNO2/l
Total Oxidised Nitrogen	10		2.13	2.25	2.68		mg/L
Nitrogen Formula	10		0.04	0.05	0.05		mg/L
Sulphate	10		52.60	58.18	63.10	250	mgSO4/l
Total organic Carbon	10		< 0.70	0.70	0.70	0.0	mg/L
1,2 Dichloroethane	10		< 0.16	0.16	0.16	3	µg/l
Tetrachloroethene	10		< 0.45	0.45	0.45		µg/l
Trichloroethene	10		< 0.40	0.40	0.40		µg/l
Total Chlorethenes	10		0.85	0.85	0.85	10	µg/l
Tetrachloromethane	10		< 0.16	0.16	0.16	3	µg/l

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Total Pesticides	8		0.00	0.00	0.00		µg/l