

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

Treatment Works: Tetbury Treated

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Coliforms Confirmed	55		0.00	0.00	0.00	0	cfu/100mL
E.Coli Confirmed	55		0.00	0.00	0.00	0	cfu/100mL
Total Coliforms (Confirmed)	55		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	55		0.00	0.04	1.00		cfu/mL
Field Free Chlorine	54		0.32	0.55	0.80		mg/L
Field Total Chlorine	54		0.42	0.60	0.83		mg/L
Conductivity	12		562.00	574.45	599.00	2500	uS/cm
Turbidity - Indicator	54		< 0.13	0.16	0.35	1	ntu
Benzene	10		< 0.06	0.08	0.09	1	µg/l
Boron Total	10		67.30	87.21	135.00		µg/l
Chloride as Cl	10		23.50	26.93	39.60	250	mgCl/l
Cyanide Total as CN	10		< 5.50	5.50	5.50	50	µgCN/l
Fluoride	10		210.00	247.00	380.00	1500	µg/l
Mercury Total	10		< 0.06	0.06	0.06		µgHg/l
Nitrate as NO3	9		2.13	2.13	2.13		mgNO3/l
Nitrite as NO2	9		< 0.00	0.00	0.00	0.1	mgNO2/l
Total Oxidised Nitrogen	9		< 2.13	2.13	2.13		mg/L
Nitrogen Formula	9		0.04	0.04	0.04		mg/L
Sulphate	10		57.20	61.71	64.60	250	mgSO4/l
Total organic Carbon	10		0.50	0.67	0.80	0.0	mg/L
1,2 Dichloroethane	10		< 0.16	0.16	0.16	3	µg/l
Tetrachloroethene	10		< 0.37	0.40	0.45		µg/l
Trichloroethene	10		< 0.34	0.36	0.40		µg/l
Total Chlorethenes	10		0.71	0.77	0.85	10	µg/l
Tetrachloromethane	10		< 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	9		0.00	0.00	0.00	0.5	µg/l
Mepiquat Chloride	9		< 0.00	0.00	0.00		µg/l