

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

Treatment Works: Shipton M Treated (27410015)

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Coliforms Confirmed	104		0.00	0.00	0.00	0	cfu/100mL
E.Coli Confirmed	104		0.00	0.00	0.00	0	cfu/100mL
Total Coliforms (Confirmed)	104		0.00	0.00	0.00	0	cfu/100mL
Clostridia Perfringens Confirmed	24		0.00	0.00	0.00	0	cfu/100mL
Colony Count after 3 days @22C	104		0.00	0.07	2.00		cfu/mL
Field Free Chlorine	104		0.60	0.75	0.92		mg/L
Field Total Chlorine	104		0.63	0.78	1.05		mg/L
Conductivity	24		558.00	623.22	656.00	2500	uS/cm
Turbidity - Indicator	104		0.13	0.16	0.49	1	ntu
Benzene	11	<	0.06	0.06	0.06	1	µg/l
Boron Total	11		142.00	148.20	153.00		µg/l
Chloride as Cl	11		40.40	41.64	42.70	250	mgCl/l
Cyanide Total as CN	11	<	1.40	4.59	5.50	50	µgCN/l
Fluoride	11		350.00	391.00	420.00	1500	µg/l
Mercury Total	11	<	0.06	0.06	0.06		µgHg/l
Nitrate as NO3	11		2.13	2.13	2.13		mgNO3/l
Nitrite as NO2	11	<	0.00	0.00	0.00	0.1	mgNO2/l
Total Oxidised Nitrogen	11	<	2.13	2.13	2.13		mg/L
Nitrogen Formula	11		0.04	0.04	0.04		mg/L
Sulphate	11		55.70	56.38	57.30	250	mgSO4/l
Total organic Carbon	11	<	0.70	0.70	0.70	0.0	mg/L
1,2 Dichloroethane	11	<	0.16	0.16	0.16	3	µg/l
Tetrachloroethene	11	<	0.45	0.45	0.45		µg/l
Trichloroethene	11	<	0.40	0.40	0.40		µg/l
Total Chlorethenes	11		0.85	0.85	0.85	10	µg/l
Tetrachloromethane	11	<	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
Mepiquat Chloride	8		< 0.00	0.00	0.00		µg/l