

## PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 July 2020 to 30 June 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	105		0.00	0.00	0.00	0	cfu/100mL
E.Coli Confirmed	105		0.00	0.00	0.00	0	cfu/100mL
Total Coliforms (Confirmed)	105		0.00	0.00	0.00	0	cfu/100mL
Clostridia Perfringens Confirmed	26		0.00	0.00	0.00	0	cfu/100mL
Colony Count after 3 days @22C	105		0.00	0.10	2.00		cfu/mL
Field Free Chlorine	105		0.60	0.76	0.96		mg/L
Field Total Chlorine	105		0.63	0.80	1.07		mg/L
Conductivity	24		603.00	630.26	665.00	2500	uS/cm
Turbidity - Indicator	105		< 0.13	0.16	0.29	1	ntu
Benzene	12		< 0.06	0.08	0.09	1	µg/l
Boron Total	12		142.00	148.09	153.00		µg/l
Chloride as Cl	12		40.30	41.51	43.10	250	mgCl/l
Cyanide Total as CN	12		< 5.50	5.50	5.50	50	µgCN/l
Fluoride	12		350.00	387.27	490.00	1500	µg/l
Mercury Total	12		< 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	12		55.10	56.26	57.10	250	mgSO4/l
Total organic Carbon	12		< 0.50	0.69	0.80	0.0	mg/L
1,2 Dichloroethane	12		0.16	0.16	0.16	3	µg/l
Tetrachloroethene	12		< 0.37	0.41	0.45		µg/l
Trichloroethene	12		< 0.34	0.37	0.40		µg/l
Total Chlorethenes	12		0.71	0.79	0.85	10	µg/l
Tetrachloromethane	12		< 0.13	0.15	0.16	3	µg/l

**Prescribed Concentration Values**

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Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Pesticides	8		0.00	0.00	0.01	0.5	µg/l
Mepiquat Chloride	8		< 0.00	0.01	0.01		µg/l