

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 January 2020 to 31 December 2020

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
Colony Count after 2 days @37C	44		0.00	0.41	16.00		cfu/mL
Field Free Chlorine	104		0.60	0.77	0.96		mg/L
Field Total Chlorine	104		0.65	0.80	1.07		mg/L
Conductivity	24		610.00	631.13	665.00	2500	uS/cm
Turbidity - Indicator	104		0.15	0.18	0.34	1	ntu
Benzene	10	<	0.09	0.09	0.09	1	µg/l
Boron Total	10		140.00	147.60	153.00		µg/l
Chloride as Cl	10		40.10	41.38	43.10	250	mgCl/l
Cyanide Total as CN	10	<	5.50	5.50	5.50	50	µgCN/l
Fluoride	10		370.00	407.00	490.00	1500	µg/l
Mercury Total	10	<	0.06	0.06	0.06		µgHg/l
Nitrate as NO3	9		0.64	1.63	2.13		mgNO3/l
Nitrite as NO2	9	<	0.00	0.00	0.00	0.1	mgNO2/l
Total Oxidised Nitrogen	9	<	0.65	1.63	2.13		mg/L
Nitrogen Formula	9		0.01	0.03	0.04		mg/L
Sulphate	10		55.10	56.86	59.00	250	mgSO4/l
Total organic Carbon	10		0.50	0.69	0.80	0.0	mg/L
1,2 Dichloroethane	10		0.16	0.16	0.16	3	µg/l
Tetrachloroethene	10	<	0.37	0.37	0.37		µg/l
Trichloroethene	10	<	0.34	0.34	0.34		µg/l
Total Chlorethenes	10		0.71	0.71	0.71	10	µg/l

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Tetrachloromethane	10		< 0.13	0.13	0.13	3	µg/l
Total Pesticides	8		0.00	0.01	0.07	0.5	µg/l
Mepiquat Chloride	8		< 0.00	0.01	0.07		µg/l