

PUBLIC REGISTER OF INFORMATION

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

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	1	0.00	0.01	1.00	0	cfu/100mL
E.Coli Confirmed	104		0.00	0.00	0.00	0	cfu/100mL
Total Coliforms (Confirmed)	104	1	0.00	0.01	1.00	0	cfu/100mL
Clostridia Perfringens Confirmed	23		0.00	0.00	0.00	0	cfu/100mL
Colony Count after 3 days @22C	104		0.00	0.12	2.00		cfu/mL
Field Free Chlorine	104		0.51	0.74	0.92		mg/L
Field Total Chlorine	104		0.42	0.77	1.00		mg/L
Conductivity	24		592.00	634.33	671.00	2500	uS/cm
Turbidity - Indicator	104		< 0.13	0.15	0.39	1	ntu
Benzene	8		< 0.06	0.06	0.06	1	µg/l
Boron Total	8		31.90	135.74	165.00		µg/l
Chloride as Cl	8		38.70	41.44	44.20	250	mgCl/l
Cyanide Total as CN	8		< 1.20	1.20	1.20	50	µgCN/l
Fluoride	8		390.00	410.00	440.00	1500	µg/l
Mercury Total	8		< 0.04	0.05	0.06		µgHg/l
Nitrate as NO3	8		2.12	2.13	2.13		mgNO3/l
Nitrite as NO2	8		< 0.00	0.00	0.00	0.1	mgNO2/l
Total Oxidised Nitrogen	8		< 2.13	2.13	2.13		mg/L
Nitrogen Formula	8		0.04	0.04	0.04		mg/L
Sulphate	8		53.90	55.40	57.10	250	mgSO4/l
Total organic Carbon	8		< 0.70	0.70	0.70	0.0	mg/L
1,2 Dichloroethane	8		< 0.16	0.16	0.16	3	µg/l
Tetrachloroethene	8		< 0.45	0.45	0.45		µg/l
Trichloroethene	8		< 0.40	0.40	0.40		µg/l
Total Chlorethenes	8		0.85	0.85	0.85	10	µg/l
Tetrachloromethane	8		< 0.16	0.16	0.16	3	µg/l

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Total Pesticides	8		0.00	0.00	0.00	0.5	µg/l