

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

Treatment Works: Oldford Treated

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Coliforms Confirmed	365		0.00	0.00	0.00	0	cfu/100mL
E.Coli Confirmed	365		0.00	0.00	0.00	0	cfu/100mL
Total Coliforms (Confirmed)	365		0.00	0.00	0.00	0	cfu/100mL
Clostridia Perfringens Confirmed	54		0.00	0.00	0.00	0	cfu/100mL
Colony Count after 3 days @22C	365		0.00	0.10	9.00		cfu/mL
Field Free Chlorine	365		0.37	0.54	0.69		mg/L
Field Total Chlorine	365		0.42	0.58	0.78		mg/L
Conductivity	53		574.00	600.74	626.00	2500	uS/cm
Turbidity - Indicator	365		0.13	0.16	0.34	1	ntu
Benzene	7	<	0.06	0.07	0.09	1	µg/l
Boron Total	7		45.80	49.11	52.10		µg/l
Chloride as Cl	7		19.60	19.96	20.50	250	mgCl/l
Cyanide Total as CN	11	<	5.50	5.50	5.50	50	µgCN/l
Fluoride	7		320.00	341.43	370.00	1500	µg/l
Gross Alpha	7		0.03	0.05	0.07		Bq/L
Gross Beta	7		0.08	0.09	0.11		Bq/L
Mercury Total	7	<	0.06	0.06	0.06		µgHg/l
Nitrate as NO3	7		26.11	27.37	28.42		mgNO3/l
Nitrite as NO2	7	<	0.00	0.00	0.00	0.1	mgNO2/l
Total Oxidised Nitrogen	7		26.11	27.37	28.42		mg/L
Nitrogen Formula	7		0.52	0.55	0.57		mg/L
Sulphate	7		37.50	38.60	39.70	250	mgSO4/l
Total organic Carbon	7		0.60	0.69	0.70	0.0	mg/L
1,2 Dichloroethane	7	<	0.16	0.16	0.16	3	µg/l
Tetrachloroethene	7	<	0.37	0.42	0.45		µg/l
Trichloroethene	7	<	0.34	0.37	0.40		µg/l

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Chlorethenes	7		0.71	0.79	0.85	10	µg/l
Tetrachloromethane	7		< 0.13	0.15	0.16	3	µg/l