

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

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Water Quality Summary Date Range: 01 July 2020 to 30 June 2021

Treatment Works: Stowey Treated

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Coliforms Confirmed	365	1	0.00	0.01	3.00	0	cfu/100mL
E.Coli Confirmed	365		0.00	0.00	0.00	0	cfu/100mL
Total Coliforms (Confirmed)	365	1	0.00	0.01	3.00	0	cfu/100mL
Clostridia Perfringens Confirmed	104		0.00	0.00	0.00	0	cfu/100mL
Colony Count after 3 days @22C	365		0.00	0.14	6.00		cfu/mL
Field Free Chlorine	365		0.53	1.03	1.43		mg/L
Field Total Chlorine	365		0.61	1.14	1.69		mg/L
Conductivity	104		356.00	409.80	505.00	2500	uS/cm
Turbidity - Indicator	365		< 0.13	0.16	0.42	1	ntu
Benzene	10		< 0.06	0.08	0.09	1	µg/l
Boron Total	10		31.90	35.39	39.50		µg/l
Chloride as Cl	10		20.30	22.31	26.00	250	mgCl/l
Cyanide Total as CN	10		< 5.50	5.50	5.50	50	µgCN/l
Fluoride	10		100.00	130.00	170.00	1500	µg/l
Mercury Total	10		< 0.06	0.06	0.06		µgHg/l
Nitrate as NO3	10		2.13	5.32	10.41		mgNO3/l
Nitrite as NO2	10		< 0.00	0.00	0.00	0.1	mgNO2/l
Total Oxidised Nitrogen	10		2.13	5.32	10.41		mg/L
Nitrogen Formula	10		0.04	0.11	0.21		mg/L
Sulphate	10		22.30	27.20	35.80	250	mgSO4/l
Total organic Carbon	8		2.20	2.55	2.80	0.0	mg/L
1,2 Dichloroethane	10		< 0.16	0.16	0.16	3	µg/l
Tetrachloroethene	10		< 0.37	0.41	0.45		µg/l
Trichloroethene	10		< 0.34	0.37	0.40		µg/l
Total Chlorethenes	10		0.71	0.78	0.85	10	µg/l
Tetrachloromethane	10		< 0.13	0.14	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
Clopyralid	8		< 0.01	0.01	0.01	0.1	µg/l
Glyphosate	3		< 0.00	0.00	0.00	0.1	µg/l
Metaldehyde	8		< 0.01	0.01	0.01	0.1	µg/l