

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 Jan 2024 to 31 Dec 2024

Treatment Works: Oldford Treated

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
1,2 Dichloroethane	10	0	0.16	0.16	0.16	3	UG_P_L
Benzene	10	0	0.06	0.06	0.06	1	UG_P_L
Boron Total	10	0	42.4	48.23	53.4	1,000	UG_P_L
Chloride as Cl	10	0	18.5	19.24	20.1	250	MGCL
Clostridia Perfringens Confirmed	52	1	0	0.02	1	0	CFU_100ML
Coliforms Confirmed	364	0	0	0	0	0	CFU_100ML
Colony Count after 3 days @22C	363	0	0	0.12	8		CFU_1ML
Conductivity	52	0	564	596.46	619	2,500	US_P_CM
Cyanide Total as CN	10	0	1.2	1.2	1.2	50	UGCNL
E.Coli Confirmed	364	0	0	0	0	0	CFU_100ML
Field Free Chlorine	365	0	0.32	0.48	0.63		MG_P_L
Field Total Chlorine	365	0	0.34	0.52	0.77		MG_P_L
Fluoride	10	0	320	350	390	1,500	UG_P_L
Glyphosate	8	0	0.005	0.01	0.005	0.1	UG_P_L
Mercury Total	10	0	0.04	0.05	0.06	1	UGHG
Nitrate as NO3	10	0	25	25.93	27.03	50	MGNO_3
Nitrite as NO2	10	0	0.002	0	0.003	0.1	MGNO_2
Nitrogen Formula	10	0	0.501	0.52	0.541		MG_P_L
Sulphate	10	0	36.5	38.43	39.9	250	MGSO_4
Tetrachloroethene	10	0	0.45	0.45	0.45		UG_P_L
Tetrachloromethane	10	0	0.16	0.16	0.16	3	UG_P_L
Total Chlorethenes	10	0	0.85	0.85	0.85	10	MICROG_L
Total Coliforms (Confirmed)	364	0	0	0	0	0	CFU_100ML
Total organic Carbon	10	0	0.7	0.76	1.09		MG_P_L
Total Oxidised Nitrogen	10	0	25	25.93	27.03		MG_P_L
Total Pesticides	9	0	0	0	0	0.5	UG_P_L
Trichloroethene	10	0	0.4	0.4	0.4		UG_P_L
Turbidity - Indicator	365	0	0.07	0.14	0.38	1	NTU

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Water Quality Summary Date Range: 01 Jan 2024 to 31 Dec 2024

Treatment Works: Stowey Treated

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
1,2 Dichloroethane	9	0	0.16	0.16	0.16	3	UG_P_L
Benzene	9	0	0.06	0.06	0.06	1	UG_P_L
Boron Total	9	0	31.9	36.1	42.2	1,000	UG_P_L
Chloride as Cl	9	0	17.7	20.98	27	250	MGCL
Clostridia Perfringens Confirmed	104	0	0	0	0	0	CFU_100ML
Coliforms Confirmed	365	0	0	0	0	0	CFU_100ML
Colony Count after 3 days @22C	364	0	0	2.72	300		CFU_1ML
Conductivity	104	0	334	428.77	560	2,500	US_P_CM
Cyanide Total as CN	9	0	1.2	1.21	1.3	50	UGCNL
E.Coli Confirmed	365	0	0	0	0	0	CFU_100ML
Field Free Chlorine	366	0	0.45	1.2	1.69		MG_P_L
Field Total Chlorine	366	0	0.52	1.31	1.88		MG_P_L
Fluoride	9	0	100	121.11	140	1,500	UG_P_L
Glyphosate	8	0	0.005	0.01	0.005	0.1	UG_P_L
Mercury Total	9	0	0.04	0.05	0.06	1	UGHG
Nitrate as NO3	9	0	2.13	5.85	11.36	50	MGNO_3
Nitrite as NO2	9	0	0.002	0	0.024	0.1	MGNO_2
Nitrogen Formula	9	0	0.043	0.12	0.228		MG_P_L
Prosulfocarb	8	0	0.006	0.01	0.006	0.1	UG_P_L
Sulphate	9	0	18.4	27.57	35.5	250	MGSO_4
Tetrachloroethene	9	0	0.45	0.45	0.45		UG_P_L
Tetrachloromethane	9	0	0.16	0.16	0.16	3	UG_P_L
Total Chlorethenes	9	0	0.85	0.85	0.85	10	MICROG_L
Total Coliforms (Confirmed)	365	0	0	0	0	0	CFU_100ML
Total organic Carbon	9	0	1.76	2.39	3.08		MG_P_L
Total Oxidised Nitrogen	9	0	2.13	5.85	11.36		MG_P_L
Total Pesticides	8	0	0	0	0	0.5	UG_P_L
Trichloroethene	9	0	0.4	0.4	0.4		UG_P_L
Triclopyr	8	0	0.016	0.02	0.019	0.1	UG_P_L
Trinexapac-Ethyl	8	0	0.01	0.01	0.01		UG_P_L
Turbidity - Indicator	366	1	0.07	0.17	1.54	1	NTU