

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 January 2018 to 31 December 2018

Treatment Works: Stowey 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		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	104		0.00	0.00	0.00	0	cfu/100mL
Colony Count after 3 days @22C	365		0.00	0.12	7.00		cfu/mL
Colony Count after 2 days @37C	365		0.00	0.11	4.00		cfu/mL
Field Free Chlorine	365		0.09	0.97	1.68		mg/L
Field Total Chlorine	365		0.21	1.10	1.77		mg/L
Conductivity	104		347.00	456.40	630.00	2500	uS/cm
Turbidity - Indicator	365		0.08	0.16	0.50	1	ntu
Benzene	11	<	0.02	0.03	0.07	1	µg/l
Boron Total	11		29.50	40.80	58.70		µg/l
Chloride as Cl	11		21.80	35.33	77.00	250	mgCl/l
Cyanide Total as CN	11	<	0.70	0.70	0.70	50	µgCN/l
Fluoride	11		100.00	122.73	140.00	1500	µg/l
Mercury Total	11	<	0.02	0.03	0.05		µgHg/l
Nitrate as NO3	10		2.92	11.00	29.62		mgNO3/l
Nitrite as NO2	10	<	0.00	0.00	0.00	0.1	mgNO2/l
Total Oxidised Nitrogen	10		2.92	11.00	29.62		mg/L
Nitrogen Formula	10		0.06	0.22	0.59		mg/L
Sulphate	11		26.00	46.50	98.70	250	mgSO4/l
Total organic Carbon	11		1.70	2.30	2.70	0.0	mg/L
1,2 Dichloroethane	11	<	0.07	0.08	0.10	3	µg/l
Tetrachloroethene	11	<	0.05	0.11	0.39		µg/l
Trichloroethene	11	<	0.05	0.11	0.34		µg/l

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Total Chlorethenes	11		0.10	0.23	0.73	10	µg/l
Tetrachloromethane	11		< 0.02	0.04	0.14	3	µg/l
Total Pesticides	10		0.01	0.02	0.03	0.5	µg/l
2,4-Dichlorophenoxyacetic acid	10		< 0.00	0.00	0.00	0.1	µg/l
Asulam	10		< 0.00	0.00	0.00	0.1	µg/l
Atrazine	10		< 0.00	0.00	0.00	0.1	µg/l
Boscalid	10		< 0.00	0.00	0.00	0.1	µg/l
Carbendazim	10		< 0.00	0.00	0.00	0.1	µg/l
Carbetamide	10		< 0.00	0.00	0.00	0.1	µg/l
Clopyralid	10		< 0.00	0.01	0.01	0.1	µg/l
Cypermethrin	10		0.00	0.00	0.00	0.1	µg/l
Cyproconazole	10		< 0.00	0.00	0.00	0.1	µg/l
Diflufenican	10		< 0.00	0.00	0.00	0.1	µg/l
Diuron	10		< 0.00	0.00	0.00	0.1	µg/l
Epoxyconazole	10		< 0.00	0.00	0.00	0.1	µg/l
Flufenacet	10		< 0.00	0.00	0.00	0.1	µg/l
Fluroxypyr	10		< 0.00	0.00	0.00	0.1	µg/l
Flusilazole	10		< 0.00	0.00	0.00	0.1	µg/l
Glyphosate	10		< 0.00	0.00	0.00	0.1	µg/l
Isoproturon	10		< 0.00	0.00	0.00	0.1	µg/l
Linuron	10		< 0.00	0.01	0.01	0.1	µg/l
MCPA	10		< 0.00	0.00	0.00	0.1	µg/l
MCPP	10		< 0.00	0.00	0.00	0.1	µg/l
Metaldehyde	10		0.01	0.02	0.02	0.1	µg/l
Metazachlor	10		< 0.00	0.00	0.00	0.1	µg/l
Methiocarb	10		< 0.00	0.00	0.00	0.1	µg/l
Pendimethalin	10		< 0.00	0.00	0.00	0.1	µg/l
Propyzamide	10		< 0.00	0.00	0.01	0.1	µg/l
Prosulfocarb	10		< 0.00	0.00	0.00	0.1	µg/l

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Prothioconazole	10		< 0.01	0.01	0.01	0.1	µg/l
Quinmerac	10		< 0.00	0.00	0.00	0.1	µg/l
Simazine	10		< 0.00	0.00	0.00	0.1	µg/l
Tebuconazole	10		< 0.00	0.00	0.00	0.1	µg/l
Triclopyr	10		< 0.00	0.01	0.01	0.1	µg/l