

H517 TWYFORD_02 WATER SUPPLY ZONE

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
ALUMINIUM	ugAl/l	200	76	<3.21	7.34697	14.4	0
AMMONIUM (AMMONIA AND AMMONIUM IONS)	mgNH4/l	0.5	8	<0.004	<0.004	<0.004	0
ANTIMONY	ugSb/l	5	8	0.04	0.05138	0.07	0
ARSENIC	ugAs/l	10	8	0.19	0.20875	0.23	0
BENZO A PYRENE	ug/l	0.01	8	<0.00022	0.00026	0.00057	0
CADMIUM	ugCd/l	5	8	<0.002	0.01375	0.03	0
CHROMIUM	ugCr/l	50	8	0.22	0.34375	0.47	0
COLIFORM BACTERIA	Number/100ml	0	216	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	76	0	1.14474	62	0
COLOUR	mg/l Pt/Co	20	76	<0.6	1.02237	2.8	0
COPPER	mgCu/l	2	8	0.0071	0.02631	0.0964	0
E.COLI	Number/100ml	0	216	0	0	0	0
ENTEROCOCCI	Number/100ml	0	8	0	0	0	0
FREE CHLORINE	mg/l as Cl2		217	<0.04	0.46028	0.7	0
HYDROGEN ION (PH)	pH value	6.5 - 9.5	76	7.03	7.33579	7.53	0
IRON	ugFe/l	200	76	<0.7	1.34658	16.6	0
LEAD	ugPb/l	10	8	0.03	0.275	1.15	0
MANGANESE	ugMn/l	50	76	<0.14	0.26237	0.85	0
NICKEL	ugNi/l	20	8	0.63	0.985	1.25	0
NITRATE	mgNO3/l	50	8	35.4	36.7	39.1	0
NITRITE	mgNO2/l	0.5	8	<0.002	<0.002	<0.002	0
NITRITE/NITRATE FORMULA	Number	1	8	0.71	0.735	0.78	0
ODOUR	Diln. No.	No Abnormal Change	77	0	0	0	0
PAH - SUM OF 4 SUBSTANCES	ug/l	0.1	8	0	0.0003	0.001	0
SELENIUM	ugSe/l	10	8	<0.32	0.38375	0.46	0
SODIUM	mgNa/l	200	8	9.49	9.86375	10.2	0
TASTE	Diln. No.	No Abnormal Change	76	0	0.01316	1	1
TERACHLOROETHENE/TRICHLOROETHENE SUM	ug/l	10	8	0	0.00625	0.05	0
TETRACHLOROMETHANE	ug/l	3	8	<0.02	0.05375	0.14	0
TOTAL CHLORINE	mg/l as Cl2		217	<0.05	0.50161	0.77	0
TRIHALOMETHANES (SUM OF IDENTIFIED THMS)	ug/l	100	8	9	10.78375	13.1	0
TURBIDITY	NTU	4	76	<0.05	0.10634	0.321	0

TWYFORD MOORS WSW

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
1,2 DICHLOROETHANE	ug/l	3	8	<0.06	0.09875	0.13	0
ALDRIN	ug/l	0.03	8	<0.002	0.00263	0.003	0
ATRAZINE	ug/l	0.1	8	<0.002	0.00225	0.003	0
ATRAZINE DESETHYL	ug/l	0.1	8	<0.001	0.00113	0.002	0
ATRAZINE DESISOPROPYL	ug/l	0.1	8	<0.001	0.00263	0.005	0
BENTAZONE	ug/l	0.1	8	<0.001	0.0015	0.002	0
BENZENE	ug/l	1	8	<0.01	0.04625	0.07	0
BORON	mgB/l	1	8	0.016	0.01826	0.0214	0
BROMATE	ugBr03/l	10	8	<0.1	0.2	0.6	0
CHLORIDE	mgCl/l	250	8	17.9	18.2875	18.7	0
CHLORTOLURON	ug/l	0.1	8	<0.002	0.00213	0.003	0
CLOSTRIDIUM PERFRINGENS	Number/100ml	0	8	0	0	0	0
COLIFORM BACTERIA	Number/100ml	0	208	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	208	0	0.08173	2	0
CONDUCTIVITY	uS/cm	2500	36	453	495.02778	529	0
CYANIDE	ugCN/l	50	8	<0.7	1.5125	5.5	0
DIELDRIN	ug/l	0.03	8	<0.001	0.002	0.003	0
E.COLI	Number/100ml	0	208	0	0	0	0
FLUORIDE	mgF/l	1.5	8	0.08	0.09125	0.1	0
FREE CHLORINE	mg/l as Cl2		208	0.32	0.50611	0.77	0
HEPTACHLOR	ug/l	0.03	8	<0.001	0.00175	0.002	0
HEPTACHLOR EPOXIDE	ug/l	0.03	8	<0.002	<0.002	<0.002	0
ISOPROTURON	ug/l	0.1	8	<0.001	0.002	0.003	0
MECOPROP	ug/l	0.1	8	<0.002	0.0025	0.003	0
MERCURY	ugHg/l	1	8	<0.03	<0.03	<0.03	0
METALDEHYDE	ug/l	0.1	8	<0.005	0.00738	0.013	0
NITRITE	mgNO2/l	0.5	8	<0.002	<0.002	<0.002	0
PESTICIDES - TOTAL SUBSTANCES	ug/l	0.5	8	0.01	0.01413	0.021	0
PROPAZINE	ug/l	0.1	8	<0.001	<0.001	<0.001	0
SIMAZINE	ug/l	0.1	8	0.004	0.00613	0.008	0
SULPHATE	mgSO4/l	250	8	9.19	9.50625	9.95	0
TOTAL CHLORINE	mg/l as Cl2		208	0.36	0.52976	0.78	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	8	0.4	0.5125	0.6	0
TRIEAZINE	ug/l	0.1	8	<0.001	0.00213	0.003	0
TURBIDITY	NTU	1	208	<0.05	0.11817	0.461	0

TWYFORD WSW

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
1,2 DICHLOROETHANE	ug/l	3	8	<0.06	0.08625	0.13	0
2,4-D	ug/l	0.1	8	<0.003	0.0035	0.004	0
ALDRIN	ug/l	0.03	8	<0.002	0.00263	0.003	0
ATRAZINE	ug/l	0.1	8	<0.002	<0.002	<0.002	0
ATRAZINE DESETHYL	ug/l	0.1	8	<0.001	0.00475	0.007	0
ATRAZINE DESISOPROPYL	ug/l	0.1	8	0.001	0.00325	0.005	0
BENTAZONE	ug/l	0.1	8	0.002	0.00313	0.004	0
BENZENE	ug/l	1	8	<0.01	0.0375	0.07	0
BORON	mgB/l	1	8	0.0159	0.01761	0.0201	0
BROMATE	ugBr03/l	10	8	<0.1	0.2125	0.7	0
CARBENDAZIM	ug/l	0.1	8	<0.001	<0.001	<0.001	0
CHLORIDE	mgCl/l	250	8	20.6	21.15	21.8	0
CHLORPYRIPHOS	ug/l	0.1	8	<0.002	0.00325	0.005	0
CHLORTOLURON	ug/l	0.1	8	<0.002	0.00263	0.003	0
CLOSTRIDIUM PERFRINGENS	Number/100ml	0	8	0	0	0	0
COLIFORM BACTERIA	Number/100ml	0	365	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	365	0	0.06027	5	0
CONDUCTIVITY	uS/cm	2500	52	399	486.84615	525	0
CYANAZINE	ug/l	0.1	8	<0.001	0.00175	0.002	0
CYANIDE	ugCN/l	50	8	<0.7	1.525	5.5	0
DIAZINON	ug/l	0.1	8	<0.001	0.0015	0.003	0
DIELDRIN	ug/l	0.03	8	<0.001	0.002	0.003	0
E.COLI	Number/100ml	0	365	0	0	0	0
EPOXICONAZOLE	ug/l	0.1	8	<0.001	0.00188	0.002	0
FLUORIDE	mgF/l	1.5	8	0.07	0.07875	0.1	0
FLUTRIAFOL	ug/l	0.1	8	0.001	0.00188	0.002	0
FREE CHLORINE	mg/l as Cl2		365	0.38	0.68403	0.93	0
HEPTACHLOR	ug/l	0.03	8	<0.001	0.00175	0.002	0
HEPTACHLOR EPOXIDE	ug/l	0.03	8	<0.002	<0.002	<0.002	0
MERCURY	ugHg/l	1	8	<0.03	<0.03	<0.03	0
METALDEHYDE	ug/l	0.1	8	<0.005	0.00563	0.01	0
METAZACHLOR	ug/l	0.1	8	<0.002	<0.002	<0.002	0
NITRITE	mgNO2/l	0.5	8	<0.002	<0.002	<0.002	0
PESTICIDES - TOTAL SUBSTANCES	ug/l	0.5	8	0.014	0.02538	0.039	0
PICLORAM	ug/l	0.1	8	<0.004	0.005	0.006	0
PROMETRYN	ug/l	0.1	8	<0.001	0.00113	0.002	0
PROPAZINE	ug/l	0.1	8	<0.001	<0.001	<0.001	0
SIMAZINE	ug/l	0.1	8	<0.003	0.00475	0.006	0

TWYFORD WSW

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
SPIROXAMINE	ug/l	0.1	8	<0.001	0.00113	0.002	0
SULPHATE	mgSO4/l	250	8	15.4	16.1875	17.4	0
TERBUTRYN	ug/l	0.1	8	<0.001	<0.001	<0.001	0
TOTAL CHLORINE	mg/l as Cl2		365	0.44	0.71959	1.2	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	8	0.6	0.6875	0.8	0
TRIFLUOROMETHANE	ug/l	0.1	8	0.004	0.00525	0.007	0
TURBIDITY	NTU	1	365	<0.05	0.1293	0.603	0

OTTERBOURNE SW WSW

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
1,2 DICHLOROETHANE	ug/l	3	8	<0.06	0.095	0.13	0
2,4-D	ug/l	0.1	8	<0.003	0.004	0.008	0
ALDRIN	ug/l	0.03	8	<0.002	0.00275	0.003	0
ATRAZINE	ug/l	0.1	8	<0.003	0.00425	0.005	0
ATRAZINE DESETHYL	ug/l	0.1	8	0.007	0.0095	0.012	0
ATRAZINE DESISOPROPYL	ug/l	0.1	8	<0.001	0.00425	0.007	0
BENAZOLIN	ug/l	0.1	8	<0.003	<0.003	<0.003	0
BENTAZONE	ug/l	0.1	8	<0.002	0.003	0.004	0
BENZENE	ug/l	1	8	<0.01	0.04	0.07	0
BORON	mgB/l	1	8	0.0197	0.02388	0.0402	0
BOSCALID	ug/l	0.1	8	<0.002	0.00388	0.005	0
BROMATE	ugBr03/l	10	8	<0.1	0.15	0.3	0
CARBENDAZIM	ug/l	0.1	8	<0.001	<0.001	<0.001	0
CHLORIDE	mgCl/l	250	8	28.2	29.2125	30.6	0
CHLORPYRIPHOS	ug/l	0.1	8	<0.002	0.00288	0.005	0
CHLORTOLURON	ug/l	0.1	8	<0.002	0.0025	0.003	0
CLOPYRALID	ug/l	0.1	8	<0.003	0.00425	0.005	0
CLOSTRIDIUM PERFRINGENS	Number/100ml	0	8	0	0	0	0
COLIFORM BACTERIA	Number/100ml	0	365	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	365	0	0.10137	5	0
CONDUCTIVITY	uS/cm	2500	104	473	529.79808	588	0
CYANIDE	ugCN/l	50	8	<0.7	2.1625	5.5	0
DIELDRIN	ug/l	0.03	8	<0.001	0.002	0.003	0
E.COLI	Number/100ml	0	365	0	0	0	0
EPOXICONAZOLE	ug/l	0.1	8	<0.001	0.00213	0.004	0
FENPROPIMORPH	ug/l	0.1	8	<0.001	<0.001	<0.001	0
FLUFENACET	ug/l	0.1	8	<0.002	0.00238	0.003	0
FLUORIDE	mgF/l	1.5	8	0.07	0.08	0.09	0
FLUTRIAFOL	ug/l	0.1	8	<0.001	0.00188	0.003	0
FREE CHLORINE	mg/l as Cl2		365	0.42	0.79378	1.09	0
GLYPHOSATE	ug/l	0.1	8	<0.002	<0.002	<0.002	0
HEPTACHLOR	ug/l	0.03	8	<0.001	0.00188	0.002	0
HEPTACHLOR EPOXIDE	ug/l	0.03	8	<0.002	<0.002	<0.002	0
MCPA	ug/l	0.1	8	<0.003	0.00363	0.004	0
MECOPROP	ug/l	0.1	8	<0.002	0.00263	0.003	0
MERCURY	ugHg/l	1	8	<0.03	<0.03	<0.03	0
METALDEHYDE	ug/l	0.1	8	<0.005	0.0065	0.011	0
METAZACHLOR	ug/l	0.1	8	<0.002	0.00213	0.003	0

OTTERBOURNE SW WSW

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
NITRITE	mgNO ₂ /l	0.5	8	<0.002	<0.002	<0.002	0
PENDIMETHALIN	ug/l	0.1	8	<0.002	0.00275	0.003	0
PESTICIDES - TOTAL SUBSTANCES	ug/l	0.5	8	0.018	0.02913	0.041	0
PIRIMICARB	ug/l	0.1	8	<0.001	<0.001	<0.001	0
PROPAZINE	ug/l	0.1	8	<0.001	<0.001	<0.001	0
PROSULFOCARB	ug/l	0.1	8	<0.002	0.00238	0.003	0
SIMAZINE	ug/l	0.1	8	0.005	0.00513	0.006	0
SPIROXAMINE	ug/l	0.1	8	<0.001	<0.001	<0.001	0
SULPHATE	mgSO ₄ /l	250	8	12.3	13.0125	14	0
TEBUCONAZOLE	ug/l	0.1	8	<0.001	0.00175	0.002	0
TERBUTRYN	ug/l	0.1	8	<0.001	<0.001	<0.001	0
TOTAL CHLORINE	mg/l as Cl ₂		365	0.47	0.84019	1.14	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	8	0.8	0.925	1	0
TRIALATE	ug/l	0.1	8	<0.001	0.00225	0.003	0
TRICLOPYR	ug/l	0.1	8	<0.003	0.00675	0.009	0
TRIFLURAZINE	ug/l	0.1	8	<0.001	0.002	0.003	0
TURBIDITY	NTU	1	365	<0.05	0.12706	0.48	0

OTTERBOURNE GW WSW

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
1,2 DICHLOROETHANE	ug/l	3	8	<0.06	0.09	0.13	0
ALDRIN	ug/l	0.03	8	<0.002	0.00263	0.003	0
ATRAZINE	ug/l	0.1	8	0.004	0.00488	0.006	0
ATRAZINE DESETHYL	ug/l	0.1	8	0.005	0.0085	0.012	0
ATRAZINE DESISOPROPYL	ug/l	0.1	8	0.001	0.00513	0.008	0
BENTAZONE	ug/l	0.1	8	0.003	0.00675	0.009	0
BENZENE	ug/l	1	8	<0.01	0.04375	0.07	0
BORON	mgB/l	1	8	0.0205	0.0228	0.0284	0
BOSCALID	ug/l	0.1	8	<0.003	0.004	0.005	0
BROMATE	ugBr03/l	10	8	<0.1	<0.1	<0.1	0
CARBENDAZIM	ug/l	0.1	8	<0.001	<0.001	<0.001	0
CHLORIDE	mgCl/l	250	8	21.2	22.6875	29.2	0
CHLORTOLURON	ug/l	0.1	8	<0.002	0.00238	0.003	0
CLOSTRIDIUM PERFRINGENS	Number/100ml	0	8	0	0	0	0
COLIFORM BACTERIA	Number/100ml	0	365	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	365	0	0.06027	4	0
CONDUCTIVITY	uS/cm	2500	156	485	529.23718	651	0
CYANIDE	ugCN/l	50	8	<0.7	1.525	5.5	0
DIELDRIN	ug/l	0.03	8	<0.001	0.002	0.003	0
E.COLI	Number/100ml	0	365	0	0	0	0
EPOXICONAZOLE	ug/l	0.1	8	<0.001	0.00175	0.002	0
FENPROIMORPH	ug/l	0.1	8	<0.001	0.00113	0.002	0
FLUORIDE	mgF/l	1.5	8	0.08	0.08875	0.1	0
FLUTRIAFOL	ug/l	0.1	8	<0.001	0.00175	0.002	0
FREE CHLORINE	mg/l as Cl2		366	0.51	0.77596	1	0
GLYPHOSATE	ug/l	0.1	8	<0.002	0.00213	0.003	0
HEPTACHLOR	ug/l	0.03	8	<0.001	0.00175	0.002	0
HEPTACHLOR EPOXIDE	ug/l	0.03	8	<0.002	<0.002	<0.002	0
MECOPROP	ug/l	0.1	8	<0.002	0.00238	0.003	0
MERCURY	ugHg/l	1	8	<0.03	<0.03	<0.03	0
METALDEHYDE	ug/l	0.1	8	<0.005	0.00725	0.014	0
METAZACHLOR	ug/l	0.1	8	<0.002	<0.002	<0.002	0
METHABENZTHIAZURON	ug/l	0.1	8	<0.001	0.00113	0.002	0
NITRITE	mgNO2/l	0.5	8	<0.002	<0.002	<0.002	0
PESTICIDES - TOTAL SUBSTANCES	ug/l	0.5	8	0.028	0.03663	0.043	0
PICLORAM	ug/l	0.1	8	<0.004	0.00475	0.006	0
PROMETRYN	ug/l	0.1	8	<0.001	0.00113	0.002	0
PROPАЗINE	ug/l	0.1	8	<0.001	<0.001	<0.001	0

OTTERBOURNE GW WSW

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
PROSULFOCARB	ug/l	0.1	8	<0.002	0.00225	0.003	0
QUINMERAC	ug/l	0.1	8	<0.001	0.00163	0.002	0
SIMAZINE	ug/l	0.1	8	0.004	0.006	0.007	0
SULPHATE	mgSO4/l	250	8	11.7	12.525	13.2	0
TOTAL CHLORINE	mg/l as Cl2		366	0.54	0.81287	1.03	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	8	0.5	0.65	1	0
TRIAZINE	ug/l	0.1	8	<0.001	0.002	0.003	0
TURBIDITY	NTU	1	365	<0.05	0.11004	0.456	0