

H516 TWYFORD_01 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	<6.9	12.16053	31.7	0
AMMONIUM (AMMONIA AND AMMONIUM IONS)	mgNH4/l	0.5	8	<0.008	0.01	0.014	0
ANTIMONY	ugSb/l	5	8	<0.07	0.07125	0.08	0
ARSENIC	ugAs/l	10	8	0.17	0.20375	0.26	0
BENZO A PYRENE	ug/l	0.01	8	<0.00042	0.00046	0.00057	0
CADMIUM	ugCd/l	5	8	<0.01	0.0275	0.03	0
CHROMIUM	ugCr/l	50	8	<0.04	0.1625	0.18	0
COLIFORM BACTERIA	Number/100ml	0	204	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	77	0	0.88312	23	0
COLOUR	mg/l Pt/Co	20	77	<3	3.04416	6.3	0
COPPER	mgCu/l	2	8	0.0085	0.20533	0.65	0
E.COLI	Number/100ml	0	204	0	0	0	0
ENTEROCOCCI	Number/100ml	0	8	0	0	0	0
FREE CHLORINE	mg/l as Cl2		206	0.16	0.50282	0.71	0
HYDROGEN ION (PH)	pH value	6.5 - 9.5	77	7.13	7.34286	7.51	0
IRON	ugFe/l	200	76	<3.72	8.48487	241	1
LEAD	ugPb/l	10	8	0.06	0.205	0.36	0
MANGANESE	ugMn/l	50	76	<0.3	0.68224	1.49	0
NICKEL	ugNi/l	20	8	0.73	1.10875	1.65	0
NITRATE	mgNO3/l	50	8	33	37.4375	43.3	0
NITRITE	mgNO2/l	0.5	8	<0.002	0.00263	0.003	0
NITRITE/NITRATE FORMULA	Number	1	8	0.66	0.74875	0.87	0
ODOUR	Diln. No.	No Abnormal Change	153	0	0	0	0
PAH - SUM OF 4 SUBSTANCES	ug/l	0.1	8	0	0	0	0
SELENIUM	ugSe/l	10	8	<0.32	0.4125	0.51	0
SODIUM	mgNa/l	200	8	8.75	9.71875	11.3	0
TASTE	Diln. No.	No Abnormal Change	153	0	0.64706	99	1
TERACHLOROETHENE/TRICHLOROETHENE SUM	ug/l	10	8	0	0	0	0
TETRACHLOROMETHANE	ug/l	3	8	<0.16	<0.16	<0.16	0
TOTAL CHLORINE	mg/l as Cl2		206	0.18	0.55282	0.84	0
TRIHALOMETHANES (SUM OF IDENTIFIED THMS)	ug/l	100	8	5.04	6.88625	8.75	0
TURBIDITY	NTU	4	77	<0.13	0.15364	0.42	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	<0.16	<0.16	<0.16	0
2,4-D	ug/l	0.1	9	<0.011	<0.011	<0.011	0
ALDRIN	ug/l	0.03	8	<0.008	<0.008	<0.008	0
ATRAZINE	ug/l	0.1	9	<0.004	0.00444	0.006	0
ATRAZINE DESETHYL	ug/l	0.1	9	<0.004	0.00422	0.005	0
ATRAZINE DESISOPROPYL	ug/l	0.1	9	<0.008	0.00822	0.009	0
BENTAZONE	ug/l	0.1	9	<0.005	<0.005	<0.005	0
BENZENE	ug/l	1	8	<0.06	<0.06	<0.06	0
BORON	mgB/l	1	8	<0.0319	<0.0319	<0.0319	0
BOSCALID	ug/l	0.1	9	<0.008	<0.008	<0.008	0
BROMATE	ugBr03/l	10	8	<0.1	0.1125	0.15	0
CARBENDAZIM	ug/l	0.1	9	<0.005	<0.005	<0.005	0
CHLORIDE	mgCl/l	250	8	18.1	18.55	19.1	0
CHLORTOLURON	ug/l	0.1	9	<0.005	0.00656	0.007	0
CLOSTRIDIUM PERFRINGENS	Number/100ml	0	8	0	0	0	0
COLIFORM BACTERIA	Number/100ml	0	208	0	0.00962	2	1
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	208	0	0.27885	11	0
CONDUCTIVITY	uS/cm	2500	36	492	526.30556	552	0
CYANAZINE	ug/l	0.1	9	<0.004	0.00467	0.007	0
CYANIDE	ugCN/l	50	8	<1.2	<1.2	<1.2	0
DICAMBA	ug/l	0.1	9	<0.012	<0.012	<0.012	0
DIELDRIN	ug/l	0.03	8	<0.009	<0.009	<0.009	0
E.COLI	Number/100ml	0	208	0	0	0	0
EPOXICONAZOLE	ug/l	0.1	9	<0.005	0.00522	0.006	0
FENPROPIMORPH	ug/l	0.1	8	<0.01	<0.01	<0.01	0
FLUORIDE	mgF/l	1.5	8	0.08	0.0825	0.09	0
FLUTRIAFOL	ug/l	0.1	9	<0.005	<0.005	<0.005	0
FREE CHLORINE	mg/l as Cl2		208	0.28	0.65649	0.88	0
GLYPHOSATE	ug/l	0.1	9	<0.005	<0.005	<0.005	0
GROSS ALPHA	Bq/l	0.1	8	<0.02	0.02688	0.033	0
GROSS BETA	Bq/l	1	8	0.012	0.02463	0.029	0
HEPTACHLOR	ug/l	0.03	8	<0.005	<0.005	<0.005	0
HEPTACHLOR EPOXIDE	ug/l	0.03	8	<0.007	<0.007	<0.007	0
ISOPROTURON	ug/l	0.1	9	<0.005	<0.005	<0.005	0
MCPA	ug/l	0.1	9	<0.006	<0.006	<0.006	0
MCPB	ug/l	0.1	9	<0.008	<0.008	<0.008	0
MECOPROP	ug/l	0.1	9	<0.009	<0.009	<0.009	0
MERCURY	ugHg/l	1	8	<0.04	0.0525	0.06	0

TWYFORD MOORS WSW

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
METALDEHYDE	ug/l	0.1	9	<0.006	0.00689	0.007	0
METAZACHLOR	ug/l	0.1	9	<0.005	0.00578	0.006	0
METHABENZTHIAZURON	ug/l	0.1	9	<0.005	0.00522	0.006	0
NITRITE	mgNO2/l	0.5	8	<0.002	0.00263	0.003	0
PENDIMETHALIN	ug/l	0.1	8	<0.009	<0.009	<0.009	0
PESTICIDES - TOTAL SUBSTANCES	ug/l	0.5	9	0.006	0.00722	0.009	0
PICLORAM	ug/l	0.1	9	<0.016	<0.016	<0.016	0
PROMETRYN	ug/l	0.1	9	<0.004	0.00422	0.005	0
PROPAZINE	ug/l	0.1	9	<0.005	<0.005	<0.005	0
SIMAZINE	ug/l	0.1	9	0.006	0.00722	0.009	0
SPIROXAMINE	ug/l	0.1	9	<0.005	0.00589	0.009	0
SULPHATE	mgSO4/l	250	8	9.55	9.7225	10	0
TOTAL CHLORINE	mg/l as Cl2		208	0.31	0.67933	0.88	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	8	<0.7	0.7025	0.71	0
TRIALATE	ug/l	0.1	8	<0.006	<0.006	<0.006	0
TRIFLAZINE	ug/l	0.1	9	<0.004	0.00422	0.005	0
TRIFLURALIN	ug/l	0.1	8	<0.007	<0.007	<0.007	0
TURBIDITY	NTU	1	208	<0.13	0.14947	0.45	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	<0.16	<0.16	<0.16	0
2,4-D	ug/l	0.1	8	<0.011	<0.011	<0.011	0
ALDRIN	ug/l	0.03	8	<0.008	<0.008	<0.008	0
ATRAZINE	ug/l	0.1	8	<0.004	0.00425	0.006	0
BENTAZONE	ug/l	0.1	8	<0.005	0.0055	0.007	0
BENZENE	ug/l	1	8	<0.06	<0.06	<0.06	0
BORON	mgB/l	1	8	0.0172	0.03006	0.0319	0
BROMATE	ugBr03/l	10	8	0.1	0.3225	0.7	0
CARBENDAZIM	ug/l	0.1	8	<0.005	<0.005	<0.005	0
CHLORIDE	mgCl/l	250	8	21.8	22.3875	23.3	0
CHLORPYRIPHOS	ug/l	0.1	8	<0.008	<0.008	<0.008	0
CHLORTOLURON	ug/l	0.1	8	<0.005	0.00675	0.007	0
CLOSTRIDIUM PERFRINGENS	Number/100ml	0	8	0	0.125	1	1
COLIFORM BACTERIA	Number/100ml	0	365	0	0.00548	2	1
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	366	0	0.36612	63	0
CONDUCTIVITY	uS/cm	2500	52	503	540.01923	622	0
CYANAZINE	ug/l	0.1	8	<0.004	0.00438	0.007	0
CYANIDE	ugCN/l	50	8	<1.2	<1.2	<1.2	0
DIAZINON	ug/l	0.1	8	<0.007	<0.007	<0.007	0
DIELDRIN	ug/l	0.03	8	<0.009	<0.009	<0.009	0
DIURON	ug/l	0.1	8	<0.008	0.00813	0.009	0
E.COLI	Number/100ml	0	365	0	0	0	0
EPOXICONAZOLE	ug/l	0.1	8	<0.005	0.00513	0.006	0
FENPROPIMORPH	ug/l	0.1	8	<0.01	<0.01	<0.01	0
FLUORIDE	mgF/l	1.5	8	0.07	0.0775	0.08	0
FLUTRIAFOL	ug/l	0.1	8	<0.005	<0.005	<0.005	0
FREE CHLORINE	mg/l as Cl2		366	0.38	0.66667	0.92	0
GLYPHOSATE	ug/l	0.1	8	<0.005	<0.005	<0.005	0
GROSS ALPHA	Bq/l	0.1	8	<0.02	0.028	0.033	0
GROSS BETA	Bq/l	1	8	0.016	0.02613	0.065	0
HEPTACHLOR	ug/l	0.03	8	<0.005	<0.005	<0.005	0
HEPTACHLOR EPOXIDE	ug/l	0.03	8	<0.007	<0.007	<0.007	0
ISOPROTURON	ug/l	0.1	8	<0.005	<0.005	<0.005	0
MECOPROP	ug/l	0.1	8	<0.009	<0.009	<0.009	0
MERCURY	ugHg/l	1	8	<0.04	0.05	0.06	0
METALDEHYDE	ug/l	0.1	8	<0.006	0.0095	0.028	0
METAZACHLOR	ug/l	0.1	8	<0.005	0.00588	0.006	0
NITRITE	mgNO2/l	0.5	8	<0.002	0.00288	0.003	0

TWYFORD WSW

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
PESTICIDES - TOTAL SUBSTANCES	ug/l	0.5	8	0	0.01213	0.021	0
PICLORAM	ug/l	0.1	8	<0.016	<0.016	<0.016	0
PROMETRYN	ug/l	0.1	8	<0.004	0.00413	0.005	0
PROPAZINE	ug/l	0.1	8	<0.005	<0.005	<0.005	0
SIMAZINE	ug/l	0.1	8	<0.005	0.00538	0.006	0
SPIROXAMINE	ug/l	0.1	8	<0.005	0.0055	0.009	0
SULPHATE	mgSO4/l	250	8	17.8	19.7125	20.9	0
TERBUTRYN	ug/l	0.1	8	<0.004	0.00488	0.005	0
TOTAL CHLORINE	mg/l as Cl2		366	0.41	0.7023	0.97	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	8	<0.7	1.34875	4.83	0
TRIFLURAZINE	ug/l	0.1	8	<0.004	0.0055	0.008	0
TURBIDITY	NTU	1	365	<0.13	0.16321	0.5	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	<0.16	<0.16	<0.16	0
2,4-D	ug/l	0.1	8	<0.011	<0.011	<0.011	0
ALDRIN	ug/l	0.03	8	<0.008	<0.008	<0.008	0
BENTAZONE	ug/l	0.1	8	<0.005	0.00575	0.007	0
BENZENE	ug/l	1	8	<0.06	<0.06	<0.06	0
BORON	mgB/l	1	8	0.02	0.03041	0.0319	0
BOSCALID	ug/l	0.1	8	<0.008	<0.008	<0.008	0
BROMATE	ugBr03/l	10	8	0.13	0.19125	0.3	0
CARBENDAZIM	ug/l	0.1	8	<0.005	<0.005	<0.005	0
CARBETAMIDE	ug/l	0.1	8	<0.009	0.0125	0.013	0
CHLORIDE	mgCl/l	250	8	26.3	30.9	34	0
CHLORMEQUAT	ug/l	0.1	8	<0.003	0.00488	0.008	0
CHLOROTHALONIL	ug/l	0.1	8	<0.006	<0.006	<0.006	0
CHLORTOLURON	ug/l	0.1	8	<0.005	0.00675	0.007	0
CLOPYRALID	ug/l	0.1	8	<0.011	<0.011	<0.011	0
CLOSTRIDIUM PERFRINGENS	Number/100ml	0	8	0	0	0	0
COLIFORM BACTERIA	Number/100ml	0	362	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	363	0	0.16804	5	0
CONDUCTIVITY	uS/cm	2500	104	502	564.53846	606	0
CYANIDE	ugCN/l	50	8	<1.2	1.225	1.4	0
CYPROCONAZOLE	ug/l	0.1	8	<0.006	0.00688	0.007	0
DICAMBA	ug/l	0.1	8	<0.012	<0.012	<0.012	0
DICHLORPROP	ug/l	0.1	8	<0.01	<0.01	<0.01	0
DIELDRIN	ug/l	0.03	8	<0.009	<0.009	<0.009	0
DIFLUFENICAN	ug/l	0.1	8	<0.009	<0.009	<0.009	0
E.COLI	Number/100ml	0	362	0	0	0	0
EPOXICONAZOLE	ug/l	0.1	8	<0.005	0.00513	0.006	0
FENPROPIMORPH	ug/l	0.1	8	<0.01	<0.01	<0.01	0
FLUFENACET	ug/l	0.1	8	<0.008	<0.008	<0.008	0
FLUORIDE	mgF/l	1.5	8	0.08	0.085	0.1	0
FLUOROXYPYR	ug/l	0.1	8	<0.008	<0.008	<0.008	0
FLUTRIAFOL	ug/l	0.1	8	<0.005	<0.005	<0.005	0
FLUXAPYROXAD	ug/l	0.1	8	<0.009	0.00913	0.01	0
FREE CHLORINE	mg/l as Cl2		363	0.45	0.79537	1.01	0
GLYPHOSATE	ug/l	0.1	8	<0.005	<0.005	<0.005	0
HEPTACHLOR	ug/l	0.03	8	<0.005	<0.005	<0.005	0
HEPTACHLOR EPOXIDE	ug/l	0.03	8	<0.007	<0.007	<0.007	0
MCPA	ug/l	0.1	8	<0.006	<0.006	<0.006	0

OTTERBOURNE SW WSW

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
MECOPROP	ug/l	0.1	8	<0.009	<0.009	<0.009	0
MEPIQUAT CHLORIDE	ug/l	0.1	8	<0.004	0.0055	0.008	0
MERCURY	ugHg/l	1	8	<0.04	0.0475	0.06	0
METALDEHYDE	ug/l	0.1	8	<0.007	<0.007	<0.007	0
METAZACHLOR	ug/l	0.1	8	<0.005	0.00588	0.006	0
NITRITE	mgNO2/l	0.5	8	<0.002	0.00275	0.003	0
PENDIMETHALIN	ug/l	0.1	8	<0.009	<0.009	<0.009	0
PESTICIDES - TOTAL SUBSTANCES	ug/l	0.5	8	0	0.00388	0.007	0
PICLORAM	ug/l	0.1	8	<0.016	<0.016	<0.016	0
PIRIMICARB	ug/l	0.1	8	<0.016	<0.016	<0.016	0
PROPICONAZOLE	ug/l	0.1	8	<0.007	0.00725	0.009	0
PROPYZAMIDE	ug/l	0.1	8	<0.009	<0.009	<0.009	0
PROSULFOCARB	ug/l	0.1	8	<0.006	0.0095	0.01	0
QUINMERAC	ug/l	0.1	8	<0.006	0.00863	0.009	0
SPIROXAMINE	ug/l	0.1	8	<0.005	0.0055	0.009	0
SULPHATE	mgSO4/l	250	8	13.3	13.975	14.9	0
TEBUCONAZOLE	ug/l	0.1	8	<0.005	0.00513	0.006	0
TERBUTHYLAZINE	ug/l	0.1	8	<0.005	<0.005	<0.005	0
TOTAL CHLORINE	mg/l as Cl2		363	0.42	0.85284	1.26	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	8	<0.7	0.85125	1.03	0
TRIALATE	ug/l	0.1	8	<0.006	<0.006	<0.006	0
TRICLOPYR	ug/l	0.1	8	<0.016	<0.016	<0.016	0
TURBIDITY	NTU	1	363	<0.13	0.17862	0.5	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	<0.16	<0.16	<0.16	0
2,4-D	ug/l	0.1	8	<0.011	<0.011	<0.011	0
ALDRIN	ug/l	0.03	8	<0.008	<0.008	<0.008	0
ATRAZINE	ug/l	0.1	8	<0.004	0.00463	0.006	0
ATRAZINE DESETHYL	ug/l	0.1	8	0.008	0.00913	0.011	0
ATRAZINE DESISOPROPYL	ug/l	0.1	8	<0.008	0.00825	0.009	0
BENTAZONE	ug/l	0.1	8	0.006	0.00888	0.01	0
BENZENE	ug/l	1	8	<0.06	<0.06	<0.06	0
BORON	mgB/l	1	8	<0.0319	<0.0319	<0.0319	0
BOSCALID	ug/l	0.1	8	<0.008	<0.008	<0.008	0
BROMATE	ugBr03/l	10	8	<0.1	0.15	0.2	0
CARBENDAZIM	ug/l	0.1	8	<0.005	<0.005	<0.005	0
CHLORIDE	mgCl/l	250	8	21.5	22.45	23.2	0
CHLORTOLURON	ug/l	0.1	8	<0.005	0.0065	0.007	0
CLOSTRIDIUM PERFRINGENS	Number/100ml	0	8	0	0	0	0
COLIFORM BACTERIA	Number/100ml	0	360	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	361	0	0.22438	12	0
CONDUCTIVITY	uS/cm	2500	154	407	559.0974	610	0
CYANAZINE	ug/l	0.1	8	<0.004	0.00475	0.007	0
CYANIDE	ugCN/l	50	8	<1.2	<1.2	<1.2	0
DICAMBA	ug/l	0.1	8	<0.012	<0.012	<0.012	0
DIELDRIN	ug/l	0.03	8	<0.009	<0.009	<0.009	0
E.COLI	Number/100ml	0	360	0	0	0	0
EPOXICONAZOLE	ug/l	0.1	8	<0.005	0.00525	0.006	0
FENPROPIMORPH	ug/l	0.1	8	<0.01	<0.01	<0.01	0
FLUORIDE	mgF/l	1.5	8	0.08	0.09	0.11	0
FLUTRIAFOL	ug/l	0.1	8	<0.005	<0.005	<0.005	0
FREE CHLORINE	mg/l as Cl2		361	0.28	0.74632	0.89	0
GLYPHOSATE	ug/l	0.1	8	<0.005	<0.005	<0.005	0
HEPTACHLOR	ug/l	0.03	8	<0.005	<0.005	<0.005	0
HEPTACHLOR EPOXIDE	ug/l	0.03	8	<0.007	<0.007	<0.007	0
ISOPROTURON	ug/l	0.1	8	<0.005	<0.005	<0.005	0
MCPA	ug/l	0.1	8	<0.006	<0.006	<0.006	0
MCPB	ug/l	0.1	8	<0.008	<0.008	<0.008	0
MECOPROP	ug/l	0.1	8	<0.009	<0.009	<0.009	0
MERCURY	ugHg/l	1	8	<0.04	0.045	0.06	0
METALDEHYDE	ug/l	0.1	8	<0.006	0.00688	0.007	0
METAZACHLOR	ug/l	0.1	8	<0.005	0.00575	0.006	0

OTTERBOURNE GW WSW

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
METHABENZTHIAZURON	ug/l	0.1	8	<0.005	0.00525	0.006	0
NITRITE	mgNO2/l	0.5	8	<0.002	0.0025	0.003	0
PENDIMETHALIN	ug/l	0.1	8	<0.009	<0.009	<0.009	0
PESTICIDES - TOTAL SUBSTANCES	ug/l	0.5	8	0.015	0.02538	0.031	0
PICLORAM	ug/l	0.1	8	<0.016	<0.016	<0.016	0
PROMETRYN	ug/l	0.1	8	<0.004	0.00425	0.005	0
PROPAZINE	ug/l	0.1	8	<0.005	<0.005	<0.005	0
SIMAZINE	ug/l	0.1	8	<0.005	0.00588	0.007	0
SPIROXAMINE	ug/l	0.1	8	<0.005	0.006	0.009	0
SULPHATE	mgSO4/l	250	8	12.7	13.2125	14.2	0
TOTAL CHLORINE	mg/l as Cl2		361	0.46	0.78285	1.1	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	8	<0.7	0.73	0.85	0
TRIALATE	ug/l	0.1	8	<0.006	<0.006	<0.006	0
TRIFLURALIN	ug/l	0.1	8	<0.004	0.00425	0.005	0
TRIFLURALIN	ug/l	0.1	8	<0.007	<0.007	<0.007	0
TURBIDITY	NTU	1	361	<0.13	0.15662	0.47	0