

H515 TOTFORD WATER SUPPLY ZONE

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
ALUMINIUM	ugAl/l	200	24	<6.9	11.96667	14.5	0
AMMONIUM (AMMONIA AND AMMONIUM IONS)	mgNH4/l	0.5	8	<0.008	0.0095	0.01	0
ANTIMONY	ugSb/l	5	8	0.05	0.0675	0.07	0
ARSENIC	ugAs/l	10	8	0.23	0.24625	0.26	0
BENZO A PYRENE	ug/l	0.01	8	<0.00042	0.00065	0.0021	0
CADMIUM	ugCd/l	5	8	<0.01	0.0275	0.03	0
CHROMIUM	ugCr/l	50	8	0.11	0.17125	0.18	0
COLIFORM BACTERIA	Number/100ml	0	48	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	24	0	0.875	13	0
COLOUR	mg/l Pt/Co	20	24	<3	<3	<3	0
COPPER	mgCu/l	2	8	0.007	0.15669	0.722	0
E.COLI	Number/100ml	0	48	0	0	0	0
ENTEROCOCCI	Number/100ml	0	8	0	0	0	0
FREE CHLORINE	mg/l as Cl2		48	0.12	0.45375	0.66	0
HYDROGEN ION (PH)	pH value	6.5 - 9.5	24	7.15	7.35792	7.6	0
IRON	ugFe/l	200	24	<3.72	4.72667	5.23	0
LEAD	ugPb/l	10	8	0.04	6.235	48.7	1
MANGANESE	ugMn/l	50	24	<0.3	0.66667	0.85	0
NICKEL	ugNi/l	20	8	0.68	0.94875	1.54	0
NITRATE	mgNO3/l	50	8	31.7	32.825	34.2	0
NITRITE	mgNO2/l	0.5	8	<0.002	0.00275	0.003	0
NITRITE/NITRATE FORMULA	Number	1	8	0.63	0.65625	0.68	0
ODOUR	Diln. No.	No Abnormal Change	24	0	0	0	0
PAH - SUM OF 4 SUBSTANCES	ug/l	0.1	8	0	0.00175	0.009	0
SELENIUM	ugSe/l	10	8	<0.32	0.33875	0.38	0
SODIUM	mgNa/l	200	8	7.11	7.4375	7.74	0
TASTE	Diln. No.	No Abnormal Change	24	0	0	0	0
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		48	0.16	0.49729	0.73	0
TRIHALOMETHANES (SUM OF IDENTIFIED THMS)	ug/l	100	8	3.93	7.1675	11.84	0
TURBIDITY	NTU	4	24	<0.13	0.14583	0.26	0

EASTON ABBOTSTONE/KINGSWORTHY 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
ALDRIN	ug/l	0.03	8	<0.008	<0.008	<0.008	0
ATRAZINE	ug/l	0.1	8	<0.004	0.0045	0.006	0
BENTAZONE	ug/l	0.1	8	<0.005	<0.005	<0.005	0
BENZENE	ug/l	1	8	<0.06	<0.06	<0.06	0
BORON	mgB/l	1	8	0.0142	0.02969	0.0319	0
BROMATE	ugBr03/l	10	8	<0.1	0.1125	0.15	0
CARBENDAZIM	ug/l	0.1	8	<0.005	<0.005	<0.005	0
CHLORIDE	mgCl/l	250	8	19.4	20.2125	21.8	0
CLOSTRIDIUM PERFRINGENS	Number/100ml	0	8	0	0	0	0
COLIFORM BACTERIA	Number/100ml	0	104	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	104	0	0.41346	10	0
CONDUCTIVITY	uS/cm	2500	24	529	548.5	573	0
CYANIDE	ugCN/l	50	8	<1.2	<1.2	<1.2	0
DIELDRIN	ug/l	0.03	8	<0.009	<0.009	<0.009	0
E.COLI	Number/100ml	0	104	0	0	0	0
FLUORIDE	mgF/l	1.5	8	0.08	0.0875	0.09	0
FLUOROXYPYR	ug/l	0.1	8	<0.008	<0.008	<0.008	0
FREE CHLORINE	mg/l as Cl2		104	0.41	0.59779	0.85	0
GROSS ALPHA	Bq/l	0.1	8	<0.021	0.02888	0.034	0
GROSS BETA	Bq/l	1	8	<0.019	0.02438	0.031	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
MERCURY	ugHg/l	1	8	<0.04	0.0425	0.06	0
METALDEHYDE	ug/l	0.1	8	<0.007	0.00963	0.028	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	0	0	0
PIRIMICARB	ug/l	0.1	8	<0.016	<0.016	<0.016	0
PROPAZINE	ug/l	0.1	8	<0.005	<0.005	<0.005	0
PROPICONAZOLE	ug/l	0.1	8	<0.007	0.0075	0.009	0
QUINMERAC	ug/l	0.1	8	<0.006	0.00825	0.009	0
SIMAZINE	ug/l	0.1	8	<0.005	<0.005	<0.005	0
SULPHATE	mgSO4/l	250	8	12.6	13.5375	15.1	0
TOTAL CHLORINE	mg/l as Cl2		104	0.43	0.6224	1.02	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	8	<0.7	0.71125	0.75	0
TRIEAZINE	ug/l	0.1	8	<0.004	0.00425	0.005	0
TURBIDITY	NTU	1	104	<0.13	0.16173	0.48	0

TOTFORD WSW

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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	0.0045	0.006	0
BENTAZONE	ug/l	0.1	8	0.008	0.01113	0.014	0
BENZENE	ug/l	1	8	<0.06	<0.06	<0.06	0
BORON	mgB/l	1	8	0.0149	0.02978	0.0319	0
BROMATE	ugBr03/l	10	8	<0.07	0.09875	0.15	0
CARBENDAZIM	ug/l	0.1	8	<0.005	<0.005	<0.005	0
CHLORIDE	mgCl/l	250	8	16.7	17.1625	17.6	0
CHLOROTHALONIL	ug/l	0.1	8	<0.006	<0.006	<0.006	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	104	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	104	0	0.60577	16	0
CONDUCTIVITY	uS/cm	2500	24	468	508.04167	540	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
DIELDRIN	ug/l	0.03	8	<0.009	<0.009	<0.009	0
E.COLI	Number/100ml	0	104	0	0	0	0
EPOXICONAZOLE	ug/l	0.1	8	<0.005	0.00525	0.006	0
FENPROIMORPH	ug/l	0.1	8	<0.01	<0.01	<0.01	0
FLUORIDE	mgF/l	1.5	8	0.08	0.085	0.1	0
FLUTRIAFOL	ug/l	0.1	8	0.007	0.00838	0.009	0
FREE CHLORINE	mg/l as Cl2		104	0.49	0.66087	0.95	0
GROSS ALPHA	Bq/l	0.1	8	<0.02	0.029	0.032	0
GROSS BETA	Bq/l	1	8	0.019	0.02675	0.05	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
MERCURY	ugHg/l	1	8	<0.04	0.0425	0.06	0
METALDEHYDE	ug/l	0.1	8	<0.007	<0.007	<0.007	0
METHABENZTHIAZURON	ug/l	0.1	8	<0.005	0.00525	0.006	0
NITRITE	mgNO2/l	0.5	8	<0.002	0.00275	0.006	0
PESTICIDES - TOTAL SUBSTANCES	ug/l	0.5	8	0.022	0.02538	0.029	0
PIRIMICARB	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
PROPICONAZOLE	ug/l	0.1	8	<0.007	0.0075	0.009	0

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SIMAZINE	ug/l	0.1	8	0.005	0.00588	0.007	0
SULPHATE	mgSO4/l	250	8	9.54	9.90375	10.3	0
TEBUCONAZOLE	ug/l	0.1	8	<0.005	0.00525	0.006	0
TERBUTRYN	ug/l	0.1	8	<0.004	0.00475	0.005	0
TOTAL CHLORINE	mg/l as Cl2		104	0.46	0.67875	0.86	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	8	<0.7	<0.7	<0.7	0
TRIAZINE	ug/l	0.1	8	<0.004	0.00425	0.005	0
TURBIDITY	NTU	1	104	<0.13	0.16471	0.45	0