

H511 OVERTON WATER SUPPLY ZONE

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
ALUMINIUM	ugAl/l	200	4	<14.5	<14.5	<14.5	0
AMMONIUM (AMMONIA AND AMMONIUM IONS)	mgNH4/l	0.5	4	<0.01	<0.01	<0.01	0
ANTIMONY	ugSb/l	5	4	0.05	0.065	0.07	0
ARSENIC	ugAs/l	10	4	0.15	0.1825	0.2	0
BENZO A PYRENE	ug/l	0.01	4	<0.00042	0.00046	0.00057	0
CADMIUM	ugCd/l	5	4	<0.01	0.025	0.03	0
CHROMIUM	ugCr/l	50	4	0.14	0.1975	0.27	0
COLIFORM BACTERIA	Number/100ml	0	12	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	4	0	0	0	0
COLOUR	mg/l Pt/Co	20	4	<3	<3	<3	0
COPPER	mgCu/l	2	4	0.0183	0.33403	1.12	0
E.COLI	Number/100ml	0	12	0	0	0	0
ENTEROCOCCI	Number/100ml	0	4	0	0	0	0
FREE CHLORINE	mg/l as Cl2		12	0.34	0.48417	0.63	0
HYDROGEN ION (PH)	pH value	6.5 - 9.5	4	7.09	7.155	7.22	0
IRON	ugFe/l	200	4	<5.23	<5.23	<5.23	0
LEAD	ugPb/l	10	4	0.08	0.26	0.44	0
MANGANESE	ugMn/l	50	4	<0.85	<0.85	<0.85	0
NICKEL	ugNi/l	20	4	0.42	0.7725	1.13	0
NITRATE	mgNO3/l	50	4	37.4	37.85	38.1	0
NITRITE	mgNO2/l	0.5	4	<0.002	0.00275	0.003	0
NITRITE/NITRATE FORMULA	Number	1	4	0.75	0.7575	0.76	0
ODOUR	Diln. No.	No Abnormal Change	4	0	0	0	0
PAH - SUM OF 4 SUBSTANCES	ug/l	0.1	4	0	0.0005	0.002	0
SELENIUM	ugSe/l	10	4	0.25	0.3025	0.32	0
SODIUM	mgNa/l	200	4	18	23.45	28.6	0
TASTE	Diln. No.	No Abnormal Change	4	0	0	0	0
TERACHLOROETHENE/TRICHLOROETHENE SUM	ug/l	10	4	0	0	0	0
TETRACHLOROMETHANE	ug/l	3	4	<0.16	<0.16	<0.16	0
TOTAL CHLORINE	mg/l as Cl2		12	0.32	0.51333	0.66	0
TRIHALOMETHANES (SUM OF IDENTIFIED THMS)	ug/l	100	4	0.86	3.78	7.68	0
TURBIDITY	NTU	4	4	<0.13	0.155	0.22	0

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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	0.00638	0.007	0
ATRAZINE DESETHYL	ug/l	0.1	8	<0.004	0.01988	0.024	0
ATRAZINE DESISOPROPYL	ug/l	0.1	8	0.013	0.05913	0.081	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	<0.0319	<0.0319	<0.0319	0
BROMATE	ugBr03/l	10	8	<0.1	0.75	1.45	0
CARBENDAZIM	ug/l	0.1	8	<0.005	<0.005	<0.005	0
CHLORIDE	mgCl/l	250	8	38.9	67.675	94.5	0
CHLORPYRIPHOS	ug/l	0.1	8	<0.008	<0.008	<0.008	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	52	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	52	0	0.13462	3	0
CONDUCTIVITY	uS/cm	2500	12	649	689.58333	740	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
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	0.00825	0.009	0
E.COLI	Number/100ml	0	52	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	0.07	0.07375	0.09	0
FLUTRIAFOL	ug/l	0.1	8	<0.005	<0.005	<0.005	0
FREE CHLORINE	mg/l as Cl2		52	0.41	0.59981	0.78	0
GLYPHOSATE	ug/l	0.1	8	<0.005	<0.005	<0.005	0
GROSS ALPHA	Bq/l	0.1	8	<0.024	0.03638	0.04	0
GROSS BETA	Bq/l	1	8	0.012	0.0255	0.032	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	0.045	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
METHABENZTHIAZURON	ug/l	0.1	8	<0.005	0.00525	0.006	0

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NITRITE	mgNO ₂ /l	0.5	8	<0.002	0.00263	0.003	0
PESTICIDES - TOTAL SUBSTANCES	ug/l	0.5	8	0.013	0.09013	0.117	0
PICLORAM	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
PROSULFOCARB	ug/l	0.1	8	<0.006	0.009	0.01	0
QUINMERAC	ug/l	0.1	8	<0.006	0.00825	0.009	0
SIMAZINE	ug/l	0.1	8	<0.005	0.00638	0.007	0
SPIROXAMINE	ug/l	0.1	8	<0.005	0.006	0.009	0
SULPHATE	mgSO ₄ /l	250	8	9.4	10.35	11	0
TERBUTRYN	ug/l	0.1	8	<0.004	0.00475	0.005	0
TOTAL CHLORINE	mg/l as Cl ₂		52	0.31	0.61865	0.88	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	8	<0.7	<0.7	<0.7	0
TRIALATE	ug/l	0.1	8	<0.006	<0.006	<0.006	0
TRIFLURAZINE	ug/l	0.1	8	<0.004	0.00425	0.005	0
TURBIDITY	NTU	1	52	<0.13	0.17135	0.4	0