

S522 STAR WATER SUPPLY ZONE

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
ALUMINIUM	ugAl/l	200	52	<6.9	12.6625	51.2	0
AMMONIUM (AMMONIA AND AMMONIUM IONS)	mgNH4/l	0.5	8	<0.008	0.01988	0.097	0
ANTIMONY	ugSb/l	5	8	0.05	0.0775	0.1	0
ARSENIC	ugAs/l	10	8	0.29	0.355	0.41	0
BENZO A PYRENE	ug/l	0.01	8	<0.00042	<0.00042	<0.00042	0
CADMIUM	ugCd/l	5	8	<0.01	0.0225	0.05	0
CHROMIUM	ugCr/l	50	8	0.1	0.16625	0.2	0
COLIFORM BACTERIA	Number/100ml	0	180	0	0.00556	1	1
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	52	0	2.65385	64	0
COLOUR	mg/l Pt/Co	20	52	<3	<3	<3	0
COPPER	mgCu/l	2	8	0.0009	0.01928	0.0442	0
E.COLI	Number/100ml	0	180	0	0	0	0
ENTEROCOCCI	Number/100ml	0	8	0	0	0	0
FREE CHLORINE	mg/l as Cl2		180	<0.04	0.31106	0.61	0
HYDROGEN ION (PH)	pH value	6.5 - 9.5	52	7.28	7.57981	7.86	0
IRON	ugFe/l	200	52	<3.72	13.38346	416	1
LEAD	ugPb/l	10	8	0.03	0.18	0.9	0
MANGANESE	ugMn/l	50	52	<0.3	1.30385	22.4	0
NICKEL	ugNi/l	20	8	2.3	3.25625	6.58	0
NITRATE	mgNO3/l	50	8	13.8	20.4625	24.8	0
NITRITE	mgNO2/l	0.5	8	<0.002	0.00225	0.003	0
NITRITE/NITRATE FORMULA	Number	1	8	0.28	0.40875	0.5	0
ODOUR	Diln. No.	No Abnormal Change	52	0	0	0	0
PAH - SUM OF 4 SUBSTANCES	ug/l	0.1	8	0	0	0	0
SELENIUM	ugSe/l	10	8	0.28	0.34875	0.55	0
SODIUM	mgNa/l	200	8	17.3	20.8375	26.5	0
TASTE	Diln. No.	No Abnormal Change	52	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		180	<0.05	0.4065	0.77	0
TRIHALOMETHANES (SUM OF IDENTIFIED THMS)	ug/l	100	8	29.68	40.29875	46.08	0
TURBIDITY	NTU	4	52	<0.07	0.14173	0.34	0

HARDHAM HIGH WSW

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
1,2 DICHLOROETHANE	ug/l	3	12	<0.16	<0.16	<0.16	0
2,4-D	ug/l	0.1	12	<0.01	0.01033	0.011	0
ATRAZINE	ug/l	0.1	12	<0.006	<0.006	<0.006	0
ATRAZINE DESETHYL	ug/l	0.1	12	<0.005	<0.005	<0.005	0
ATRAZINE DESISOPROPYL	ug/l	0.1	12	<0.009	<0.009	<0.009	0
BENTAZONE	ug/l	0.1	12	<0.004	0.00433	0.005	0
BENZENE	ug/l	1	12	<0.06	<0.06	<0.06	0
BORON	mgB/l	1	12	<0.0319	0.03309	0.0406	0
BOSCALID	ug/l	0.1	12	<0.008	<0.008	<0.008	0
BROMATE	ugBr03/l	10	12	0.3	0.86583	1.97	0
CARBENDAZIM	ug/l	0.1	12	<0.005	<0.005	<0.005	0
CARBETAMIDE	ug/l	0.1	12	<0.009	<0.009	<0.009	0
CHLORIDE	mgCl/l	250	12	32.5	34.86667	37.1	0
CHLORMEQUAT	ug/l	0.1	12	<0.008	<0.008	<0.008	0
CHLOROTHALONIL	ug/l	0.1	12	<0.006	<0.006	<0.006	0
CHLORTOLURON	ug/l	0.1	12	<0.005	<0.005	<0.005	0
CLOPYRALID	ug/l	0.1	12	<0.011	0.01167	0.012	0
CLOSTRIDIUM PERFRINGENS	Number/100ml	0	12	0	0	0	0
COLIFORM BACTERIA	Number/100ml	0	366	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	366	0	0.25956	16	0
CONDUCTIVITY	uS/cm	2500	208	248	373.33654	551	0
CYANAZINE	ug/l	0.1	12	<0.007	<0.007	<0.007	0
CYANIDE	ugCN/l	50	12	<1.2	<1.2	<1.2	0
CYPROCONAZOLE	ug/l	0.1	12	<0.006	<0.006	<0.006	0
DIAZINON	ug/l	0.1	12	<0.007	<0.007	<0.007	0
DICAMBA	ug/l	0.1	12	<0.011	0.01133	0.012	0
DICHLORPROP	ug/l	0.1	12	<0.006	0.00733	0.01	0
DIFLUFENICAN	ug/l	0.1	12	<0.009	<0.009	<0.009	0
DIURON	ug/l	0.1	12	<0.009	<0.009	<0.009	0
E.COLI	Number/100ml	0	366	0	0	0	0
EPOXICONAZOLE	ug/l	0.1	12	<0.006	<0.006	<0.006	0
FENPROPIMORPH	ug/l	0.1	12	<0.01	<0.01	<0.01	0
FLUFENACET	ug/l	0.1	12	<0.008	<0.008	<0.008	0
FLUORIDE	mgF/l	1.5	12	0.06	0.0875	0.11	0
FLUOROXYPYR	ug/l	0.1	12	<0.008	0.01	0.011	0
FLUTRIAFOL	ug/l	0.1	12	<0.005	<0.005	<0.005	0
FLUXAPYROXAD	ug/l	0.1	12	<0.01	<0.01	<0.01	0
FREE CHLORINE	mg/l as Cl2		367	0.55	0.86741	1.12	0

HARDHAM HIGH WSW

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
GLYPHOSATE	ug/l	0.1	12	<0.005	<0.005	<0.005	0
ISOPROTURON	ug/l	0.1	12	<0.005	<0.005	<0.005	0
LINURON	ug/l	0.1	12	<0.009	<0.009	<0.009	0
MCPA	ug/l	0.1	12	<0.006	0.00733	0.008	0
MCPB	ug/l	0.1	12	<0.008	0.01	0.011	0
MECOPROP	ug/l	0.1	12	<0.009	0.00967	0.01	0
MEPIQUAT CHLORIDE	ug/l	0.1	12	<0.008	<0.008	<0.008	0
MERCURY	ugHg/l	1	12	<0.04	0.045	0.06	0
METALDEHYDE	ug/l	0.1	12	<0.006	0.0075	0.024	0
METAZACHLOR	ug/l	0.1	12	<0.005	<0.005	<0.005	0
METHABENZTHIAZURON	ug/l	0.1	12	<0.006	<0.006	<0.006	0
NITRITE	mgNO ₂ /l	0.5	12	<0.002	0.00217	0.003	0
PENDIMETHALIN	ug/l	0.1	12	<0.009	<0.009	<0.009	0
PESTICIDES - TOTAL SUBSTANCES	ug/l	0.5	12	0	0	0	0
PICLORAM	ug/l	0.1	12	<0.016	<0.016	<0.016	0
PIRIMICARB	ug/l	0.1	12	<0.016	<0.016	<0.016	0
PROMETRYN	ug/l	0.1	12	<0.005	<0.005	<0.005	0
PROPAZINE	ug/l	0.1	12	<0.005	<0.005	<0.005	0
PROPICONAZOLE	ug/l	0.1	12	<0.009	<0.009	<0.009	0
PROPYZAMIDE	ug/l	0.1	12	<0.009	<0.009	<0.009	0
PROSULFOCARB	ug/l	0.1	12	<0.006	<0.006	<0.006	0
QUINMERAC	ug/l	0.1	12	<0.006	<0.006	<0.006	0
SIMAZINE	ug/l	0.1	12	<0.005	<0.005	<0.005	0
SPIROXAMINE	ug/l	0.1	12	<0.009	<0.009	<0.009	0
SULPHATE	mgSO ₄ /l	250	12	22	25.76667	28.8	0
TEBUCONAZOLE	ug/l	0.1	12	<0.006	<0.006	<0.006	0
TERBUTHYLAZINE	ug/l	0.1	12	<0.005	<0.005	<0.005	0
TERBUTRYN	ug/l	0.1	12	<0.004	<0.004	<0.004	0
TOTAL CHLORINE	mg/l as Cl ₂		367	0.62	0.94973	1.21	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	12	1.49	1.74	2.03	0
TRIALATE	ug/l	0.1	12	<0.006	<0.006	<0.006	0
TRICLOPYR	ug/l	0.1	12	<0.016	0.018	0.019	0
TRITAZINE	ug/l	0.1	12	<0.005	<0.005	<0.005	0
TURBIDITY	NTU	1	367	<0.07	0.15474	0.47	0