

S526 WISTON WATER SUPPLY ZONE

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
ALUMINIUM	ugAl/l	200	25	<6.9	13.0376	27.1	0
AMMONIUM (AMMONIA AND AMMONIUM IONS)	mgNH4/l	0.5	8	<0.008	0.0095	0.01	0
ANTIMONY	ugSb/l	5	8	<0.07	0.11	0.17	0
ARSENIC	ugAs/l	10	8	0.24	0.2925	0.34	0
BENZO A PYRENE	ug/l	0.01	8	<0.00042	0.00046	0.00057	0
CADMIUM	ugCd/l	5	8	<0.03	0.03125	0.04	0
CHROMIUM	ugCr/l	50	8	<0.18	0.20375	0.29	0
COLIFORM BACTERIA	Number/100ml	0	73	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	24	0	0.16667	1	0
COLOUR	mg/l Pt/Co	20	24	<3	<3	<3	0
COPPER	mgCu/l	2	8	0.0016	0.02655	0.143	0
E.COLI	Number/100ml	0	73	0	0	0	0
ENTEROCOCCI	Number/100ml	0	8	0	0	0	0
FREE CHLORINE	mg/l as Cl2		73	0.05	0.35438	0.64	0
HYDROGEN ION (PH)	pH value	6.5 - 9.5	24	6.97	7.54542	7.73	0
IRON	ugFe/l	200	25	<3.72	5.5608	15.5	0
LEAD	ugPb/l	10	8	<0.04	0.08125	0.15	0
MANGANESE	ugMn/l	50	25	<0.3	0.9176	2.84	0
NICKEL	ugNi/l	20	8	2.01	2.705	3.66	0
NITRATE	mgNO3/l	50	8	16	19.75	23	0
NITRITE	mgNO2/l	0.5	8	<0.002	0.00275	0.003	0
NITRITE/NITRATE FORMULA	Number	1	8	0.32	0.39625	0.46	0
ODOUR	Diln. No.	No Abnormal Change	24	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	0.36	0.54	0
SODIUM	mgNa/l	200	8	16.7	21.575	25.1	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		73	0.14	0.4637	0.76	0
TRIHALOMETHANES (SUM OF IDENTIFIED THMS)	ug/l	100	8	34.95	45.14625	54.09	0
TURBIDITY	NTU	4	24	<0.13	0.16625	0.4	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	<0.011	<0.011	<0.011	0
ALDRIN	ug/l	0.03	12	<0.008	<0.008	<0.008	0
ATRAZINE	ug/l	0.1	12	<0.004	0.00433	0.006	0
ATRAZINE DESETHYL	ug/l	0.1	12	<0.004	0.00417	0.005	0
ATRAZINE DESISOPROPYL	ug/l	0.1	12	<0.008	0.00817	0.009	0
BENTAZONE	ug/l	0.1	12	<0.005	<0.005	<0.005	0
BENZENE	ug/l	1	12	<0.06	<0.06	<0.06	0
BORON	mgB/l	1	12	0.0249	0.03134	0.0321	0
BOSCALID	ug/l	0.1	12	<0.008	<0.008	<0.008	0
BROMATE	ugBr03/l	10	12	0.23	0.75417	1.56	0
CARBENDAZIM	ug/l	0.1	12	<0.005	<0.005	<0.005	0
CARBETAMIDE	ug/l	0.1	12	<0.009	0.01233	0.013	0
CHLORIDE	mgCl/l	250	12	32	35.30833	40.3	0
CHLORMEQUAT	ug/l	0.1	12	<0.003	0.00425	0.008	0
CHLOROTHALONIL	ug/l	0.1	12	<0.006	<0.006	<0.006	0
CHLORTOLURON	ug/l	0.1	12	<0.005	0.00667	0.007	0
CLOPYRALID	ug/l	0.1	12	<0.011	<0.011	<0.011	0
CLOSTRIDIUM PERFRINGENS	Number/100ml	0	12	0	0	0	0
COLIFORM BACTERIA	Number/100ml	0	364	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	365	0	0.27397	47	0
CONDUCTIVITY	uS/cm	2500	208	272	386.49519	466	0
CYANAZINE	ug/l	0.1	12	<0.004	0.0045	0.007	0
CYANIDE	ugCN/l	50	12	<1.2	<1.2	<1.2	0
CYPROCONAZOLE	ug/l	0.1	12	<0.006	0.00683	0.007	0
DIAZINON	ug/l	0.1	12	<0.007	<0.007	<0.007	0
DICAMBA	ug/l	0.1	12	<0.012	<0.012	<0.012	0
DICHLORPROP	ug/l	0.1	12	<0.01	<0.01	<0.01	0
DIELDRIN	ug/l	0.03	12	<0.009	<0.009	<0.009	0
DIFLUFENICAN	ug/l	0.1	12	<0.009	<0.009	<0.009	0
DIURON	ug/l	0.1	12	<0.008	0.00817	0.009	0
E.COLI	Number/100ml	0	364	0	0	0	0
EPOXICONAZOLE	ug/l	0.1	12	<0.005	0.00517	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	0.07	0.08333	0.1	0
FLUOROXYPYR	ug/l	0.1	12	<0.008	<0.008	<0.008	0
FLUTRIAFOL	ug/l	0.1	12	<0.005	<0.005	<0.005	0

HARDHAM HIGH WSW

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FLUXAPYROXAD	ug/l	0.1	12	<0.009	0.00917	0.01	0
FREE CHLORINE	mg/l as Cl2		366	0.12	0.8676	1.28	0
GLYPHOSATE	ug/l	0.1	12	<0.005	<0.005	<0.005	0
HEPTACHLOR	ug/l	0.03	12	<0.005	<0.005	<0.005	0
HEPTACHLOR EPOXIDE	ug/l	0.03	12	<0.007	<0.007	<0.007	0
ISOPROTURON	ug/l	0.1	12	<0.005	<0.005	<0.005	0
LINURON	ug/l	0.1	12	<0.009	0.00983	0.01	0
MCPA	ug/l	0.1	12	<0.006	<0.006	<0.006	0
MECOPROP	ug/l	0.1	12	<0.009	<0.009	<0.009	0
MEPIQUAT CHLORIDE	ug/l	0.1	12	<0.004	0.005	0.008	0
MERCURY	ugHg/l	1	12	<0.04	0.04833	0.06	0
METALDEHYDE	ug/l	0.1	12	<0.007	0.00875	0.028	0
METAZACHLOR	ug/l	0.1	12	<0.005	0.00583	0.006	0
METHABENZTHIAZURON	ug/l	0.1	12	<0.005	0.00517	0.006	0
NITRITE	mgNO2/l	0.5	12	<0.002	0.0025	0.003	0
PENDIMETHALIN	ug/l	0.1	12	<0.009	<0.009	<0.009	0
PESTICIDES - TOTAL SUBSTANCES	ug/l	0.5	13	0	0.00023	0.003	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
PROPAZINE	ug/l	0.1	12	<0.005	<0.005	<0.005	0
PROPICONAZOLE	ug/l	0.1	12	<0.007	0.00733	0.009	0
PROPYZAMIDE	ug/l	0.1	12	<0.009	<0.009	<0.009	0
PROSULFOCARB	ug/l	0.1	12	<0.006	0.00933	0.01	0
QUINMERAC	ug/l	0.1	12	<0.006	0.0085	0.009	0
SIMAZINE	ug/l	0.1	12	<0.005	<0.005	<0.005	0
SPIROXAMINE	ug/l	0.1	12	<0.005	0.00567	0.009	0
SULPHATE	mgSO4/l	250	12	18.3	25.53333	31.2	0
TEBUCONAZOLE	ug/l	0.1	12	<0.005	0.00517	0.006	0
TERBUTHYLAZINE	ug/l	0.1	12	<0.005	<0.005	<0.005	0
TERBUTRYN	ug/l	0.1	12	<0.004	0.00483	0.005	0
TOTAL CHLORINE	mg/l as Cl2		366	0.25	0.96257	1.37	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	12	0.81	1.77333	2.38	0
TRIALATE	ug/l	0.1	12	<0.006	<0.006	<0.006	0
TRICLOPYR	ug/l	0.1	12	<0.016	<0.016	<0.016	0
TRIFLURAZINE	ug/l	0.1	12	<0.004	0.00417	0.005	0
TURBIDITY	NTU	1	366	<0.13	0.16962	0.42	0