

S524 TURNERS HILL 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	14.215	28.4	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	0.085	0.11	0
ARSENIC	ugAs/l	10	8	0.27	0.3075	0.35	0
BENZO A PYRENE	ug/l	0.01	9	<0.00042	0.00044	0.00057	0
CADMIUM	ugCd/l	5	8	<0.01	0.0275	0.03	0
CHROMIUM	ugCr/l	50	8	0.15	0.1975	0.33	0
COLIFORM BACTERIA	Number/100ml	0	72	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	24	0	0.25	2	0
COLOUR	mg/l Pt/Co	20	24	<3	<3	<3	0
COPPER	mgCu/l	2	8	0.0014	0.01329	0.0376	0
E.COLI	Number/100ml	0	72	0	0	0	0
ENTEROCOCCI	Number/100ml	0	8	0	0	0	0
FREE CHLORINE	mg/l as Cl2		72	0.13	0.46611	0.74	0
HYDROGEN ION (PH)	pH value	6.5 - 9.5	24	6.82	7.53833	7.71	0
IRON	ugFe/l	200	24	<3.72	8.21875	44.2	0
LEAD	ugPb/l	10	8	<0.04	0.0775	0.3	0
MANGANESE	ugMn/l	50	24	<0.3	1.44542	9.29	0
NICKEL	ugNi/l	20	8	1.6	2.03625	2.73	0
NITRATE	mgNO3/l	50	8	18	22.3	26.8	0
NITRITE	mgNO2/l	0.5	8	<0.002	0.0025	0.003	0
NITRITE/NITRATE FORMULA	Number	1	8	0.36	0.4475	0.54	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	0.29	0.36375	0.7	0
SODIUM	mgNa/l	200	8	17.6	19.8875	22.5	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		72	0.19	0.56944	0.97	0
TRIHALOMETHANES (SUM OF IDENTIFIED THMS)	ug/l	100	8	40.15	48.52125	52.85	0
TURBIDITY	NTU	4	24	<0.13	0.16333	0.35	0

BROADWATER WSW - 18INCH

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	0.0045	0.006	0
ATRAZINE DESETHYL	ug/l	0.1	8	0.016	0.01975	0.026	0
ATRAZINE DESISOPROPYL	ug/l	0.1	8	<0.008	0.00825	0.009	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	0.029	0.03176	0.033	0
BROMACIL	ug/l	0.1	8	<0.011	0.014	0.015	0
BROMATE	ugBr03/l	10	8	<0.1	0.2125	0.9	0
CARBENDAZIM	ug/l	0.1	8	<0.005	<0.005	<0.005	0
CHLORIDE	mgCl/l	250	8	31.7	32.4875	33.3	0
CHLORMEQUAT	ug/l	0.1	8	<0.003	0.00425	0.008	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	0.24038	4	0
CONDUCTIVITY	uS/cm	2500	24	542	576	631	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	104	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	0.0775	0.08	0
FREE CHLORINE	mg/l as Cl2		104	0.35	0.64404	0.86	0
GROSS ALPHA	Bq/l	0.1	8	<0.021	0.02775	0.035	0
GROSS BETA	Bq/l	1	8	0.024	0.03713	0.053	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
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	0.0425	0.06	0
METALDEHYDE	ug/l	0.1	8	<0.007	<0.007	<0.007	0
NITRITE	mgNO2/l	0.5	8	<0.002	0.00263	0.003	0

BROADWATER WSW - 18INCH

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
PENDIMETHALIN	ug/l	0.1	8	<0.009	<0.009	<0.009	0
PESTICIDES - TOTAL SUBSTANCES	ug/l	0.5	8	0.016	0.01975	0.026	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
PROPAZINE	ug/l	0.1	8	<0.005	<0.005	<0.005	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
SPIROXAMINE	ug/l	0.1	8	<0.005	0.006	0.009	0
SULPHATE	mgSO4/l	250	8	22.9	24.65	29.7	0
TERBUTRYN	ug/l	0.1	8	<0.004	0.00475	0.005	0
TOTAL CHLORINE	mg/l as Cl2		104	0.38	0.69462	0.97	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	8	<0.7	0.70625	0.73	0
TURBIDITY	NTU	1	104	<0.13	0.14394	0.38	0

FINDON ROAD WORTHING 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
BENAZOLIN	ug/l	0.1	8	<0.013	<0.013	<0.013	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
BROMACIL	ug/l	0.1	8	0.012	0.015	0.018	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	28.8	35.4125	47	0
CHLOROTHALONIL	ug/l	0.1	8	<0.006	<0.006	<0.006	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	103	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	103	0	0.20388	2	0
CONDUCTIVITY	uS/cm	2500	24	499	554.79167	654	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	103	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	0.06	0.07625	0.09	0
FREE CHLORINE	mg/l as Cl2		103	0.19	0.57738	0.81	0
GLYPHOSATE	ug/l	0.1	8	<0.005	<0.005	<0.005	0
GROSS ALPHA	Bq/l	0.1	8	<0.02	0.02688	0.034	0
GROSS BETA	Bq/l	1	8	0.032	0.04338	0.074	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	0.0475	0.06	0
METALDEHYDE	ug/l	0.1	8	<0.007	0.00963	0.028	0
METAZACHLOR	ug/l	0.1	8	<0.005	0.00575	0.006	0
NITRITE	mgNO2/l	0.5	8	<0.002	0.00275	0.003	0

FINDON ROAD WORTHING WSW

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
PENDIMETHALIN	ug/l	0.1	8	<0.009	<0.009	<0.009	0
PESTICIDES - TOTAL SUBSTANCES	ug/l	0.5	8	0	0.00438	0.018	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
PROPYZAMIDE	ug/l	0.1	8	<0.009	<0.009	<0.009	0
PROSULFOCARB	ug/l	0.1	8	<0.006	0.009	0.01	0
SIMAZINE	ug/l	0.1	8	<0.005	<0.005	<0.005	0
SPIROXAMINE	ug/l	0.1	8	<0.005	0.006	0.009	0
SULPHATE	mgSO4/l	250	8	16	20.6375	26.5	0
TERBUTRYN	ug/l	0.1	8	<0.004	0.00475	0.005	0
TOTAL CHLORINE	mg/l as Cl2		103	0.31	0.62825	0.83	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	8	<0.7	0.74125	0.87	0
TURBIDITY	NTU	1	103	<0.13	0.15107	0.49	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

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
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