

## H518 WHITCHURCH WATER SUPPLY ZONE

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
ALUMINIUM	ugAl/l	200	12	<6.9	11.96667	14.5	0
AMMONIUM (AMMONIA AND AMMONIUM IONS)	mgNH4/l	0.5	8	<0.008	0.0085	0.01	0
ANTIMONY	ugSb/l	5	8	<0.07	<0.07	<0.07	0
ARSENIC	ugAs/l	10	8	0.16	0.175	0.19	0
BENZO A PYRENE	ug/l	0.01	8	<0.00042	0.00044	0.00057	0
CADMIUM	ugCd/l	5	8	<0.03	<0.03	<0.03	0
CHROMIUM	ugCr/l	50	8	<0.18	0.28875	0.4	0
COLIFORM BACTERIA	Number/100ml	0	24	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	12	0	0.5	3	0
COLOUR	mg/l Pt/Co	20	12	<3	<3	<3	0
COPPER	mgCu/l	2	8	0.0123	0.06275	0.142	0
E.COLI	Number/100ml	0	24	0	0	0	0
ENTEROCOCCI	Number/100ml	0	8	0	0	0	0
FREE CHLORINE	mg/l as Cl2		24	0.18	0.6025	0.78	0
HYDROGEN ION (PH)	pH value	6.5 - 9.5	12	7.28	7.38333	7.56	0
IRON	ugFe/l	200	12	<3.72	4.72667	5.23	0
LEAD	ugPb/l	10	8	0.28	0.95	2.46	0
MANGANESE	ugMn/l	50	12	<0.3	0.66667	0.85	0
NICKEL	ugNi/l	20	8	<0.18	1.03375	2.87	0
NITRATE	mgNO3/l	50	8	37.4	38.5375	41	0
NITRITE	mgNO2/l	0.5	8	<0.002	0.00538	0.025	0
NITRITE/NITRATE FORMULA	Number	1	8	0.75	0.7725	0.82	0
ODOUR	Diln. No.	No Abnormal Change	12	0	0	0	0
PAH - SUM OF 4 SUBSTANCES	ug/l	0.1	8	0	0.0005	0.004	0
SELENIUM	ugSe/l	10	8	0.36	0.45	0.59	0
SODIUM	mgNa/l	200	8	8.91	29.0275	163	0
TASTE	Diln. No.	No Abnormal Change	12	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		24	0.21	0.63708	0.85	0
TRIHALOMETHANES (SUM OF IDENTIFIED THMS)	ug/l	100	8	3.49	7.61875	23.49	0
TURBIDITY	NTU	4	12	<0.13	0.19	0.38	0

**WHITCHURCH WSW**

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
1,2 DICHLOROETHANE	ug/l	3	4	<0.16	<0.16	<0.16	0
ALDRIN	ug/l	0.03	4	<0.008	<0.008	<0.008	0
ATRAZINE	ug/l	0.1	4	<0.004	0.0045	0.006	0
BENTAZONE	ug/l	0.1	4	<0.005	<0.005	<0.005	0
BENZENE	ug/l	1	4	<0.06	<0.06	<0.06	0
BORON	mgB/l	1	4	<0.0319	<0.0319	<0.0319	0
BROMATE	ugBr03/l	10	4	0.1	0.25	0.4	0
CARBENDAZIM	ug/l	0.1	4	<0.005	<0.005	<0.005	0
CHLORIDE	mgCl/l	250	4	24.2	25.425	26.9	0
CHLORTOLURON	ug/l	0.1	4	<0.005	0.0065	0.007	0
CLOSTRIDIUM PERFRINGENS	Number/100ml	0	4	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	0.19231	3	0
CONDUCTIVITY	uS/cm	2500	4	521	538.75	555	0
CYANIDE	ugCN/l	50	4	<1.2	<1.2	<1.2	0
DIELDRIN	ug/l	0.03	4	<0.009	<0.009	<0.009	0
E.COLI	Number/100ml	0	52	0	0	0	0
FLUORIDE	mgF/l	1.5	4	0.07	0.075	0.08	0
FLUTRIAFOL	ug/l	0.1	4	<0.005	<0.005	<0.005	0
FREE CHLORINE	mg/l as Cl2		53	0.65	0.77585	0.96	0
GROSS ALPHA	Bq/l	0.1	4	<0.02	0.03	0.034	0
GROSS BETA	Bq/l	1	4	0.012	0.02025	0.03	0
HEPTACHLOR	ug/l	0.03	4	<0.005	<0.005	<0.005	0
HEPTACHLOR EPOXIDE	ug/l	0.03	4	<0.007	<0.007	<0.007	0
MERCURY	ugHg/l	1	4	<0.04	0.055	0.06	0
METALDEHYDE	ug/l	0.1	4	<0.007	0.014	0.028	0
METAZACHLOR	ug/l	0.1	4	<0.005	0.00575	0.006	0
NITRITE	mgNO2/l	0.5	4	<0.002	0.00225	0.003	0
PESTICIDES - TOTAL SUBSTANCES	ug/l	0.5	4	0	0	0	0
PROMETRYN	ug/l	0.1	4	<0.004	0.00425	0.005	0
PROPAZINE	ug/l	0.1	4	<0.005	<0.005	<0.005	0
PROPYZAMIDE	ug/l	0.1	4	<0.009	<0.009	<0.009	0
QUINMERAC	ug/l	0.1	4	<0.006	0.00825	0.009	0
SIMAZINE	ug/l	0.1	4	<0.005	<0.005	<0.005	0
SPIROXAMINE	ug/l	0.1	4	<0.005	0.006	0.009	0
SULPHATE	mgSO4/l	250	4	13.5	15.125	16.6	0
TOTAL CHLORINE	mg/l as Cl2		53	0.65	0.8166	0.98	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	4	<0.7	<0.7	<0.7	0

**WHITCHURCH WSW**

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
TRIAZINE	ug/l	0.1	4	<0.004	0.00425	0.005	0
TURBIDITY	NTU	1	53	<0.13	0.15264	0.43	0

**RIVER WAY ANDOVER 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	0.0045	0.006	0
ATRAZINE DESETHYL	ug/l	0.1	8	<0.004	0.00425	0.005	0
ATRAZINE DESISOPROPYL	ug/l	0.1	8	<0.008	0.00825	0.009	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
BROMATE	ugBr03/l	10	8	<0.07	0.1225	0.2	0
CARBENDAZIM	ug/l	0.1	8	<0.005	<0.005	<0.005	0
CARBETAMIDE	ug/l	0.1	8	<0.009	0.012	0.013	0
CHLORIDE	mgCl/l	250	8	17.5	18.725	19.5	0
CHLORTOLURON	ug/l	0.1	8	<0.005	0.0065	0.007	0
CLOSTRIDIUM PERFRINGENS	Number/100ml	0	8	0	0	0	0
<b>COLIFORM BACTERIA</b>	<b>Number/100ml</b>	<b>0</b>	<b>365</b>	<b>0</b>	<b>0.00274</b>	<b>1</b>	<b>1</b>
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	367	0	0.21798	5	0
CONDUCTIVITY	uS/cm	2500	52	499	546.01923	584	0
CYANIDE	ugCN/l	50	8	<1.2	<1.2	<1.2	0
CYPROCONAZOLE	ug/l	0.1	8	<0.006	0.00675	0.007	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	365	0	0	0	0
FLUFENACET	ug/l	0.1	8	<0.008	<0.008	<0.008	0
FLUORIDE	mgF/l	1.5	8	0.08	0.08375	0.09	0
FREE CHLORINE	mg/l as Cl2		368	0.27	0.65698	0.85	0
GLYPHOSATE	ug/l	0.1	8	<0.005	<0.005	<0.005	0
GROSS ALPHA	Bq/l	0.1	8	<0.021	0.02875	0.034	0
GROSS BETA	Bq/l	1	8	0.017	0.027	0.038	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
MCPA	ug/l	0.1	8	<0.006	<0.006	<0.006	0
MECOPROP	ug/l	0.1	8	<0.009	<0.009	<0.009	0
MERCURY	ugHg/l	1	8	<0.04	0.05	0.06	0
METALDEHYDE	ug/l	0.1	8	<0.006	0.00688	0.007	0

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Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
METHABENZTHIAZURON	ug/l	0.1	8	<0.005	0.00525	0.006	0
NITRITE	mgNO2/l	0.5	8	<0.002	0.00238	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	0.00063	0.005	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
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	13.9	14.1625	14.6	0
TERBUTRYN	ug/l	0.1	8	<0.004	0.00475	0.005	0
TOTAL CHLORINE	mg/l as Cl2		368	0.29	0.6772	0.94	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	368	<0.13	0.15424	0.48	0