

H526 TIMSBURY COMBINED 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	11.33333	14.5	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	0.07875	0.09	0
ARSENIC	ugAs/l	10	8	0.14	0.16125	0.18	0
BENZO A PYRENE	ug/l	0.01	8	<0.00042	0.00044	0.00057	0
CADMIUM	ugCd/l	5	8	<0.01	0.025	0.03	0
CHROMIUM	ugCr/l	50	8	<0.04	0.16375	0.32	0
COLIFORM BACTERIA	Number/100ml	0	72	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	24	0	2.70833	62	0
COLOUR	mg/l Pt/Co	20	24	<3	<3	<3	0
COPPER	mgCu/l	2	8	0.0309	0.16118	0.365	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		73	0.05	0.44096	0.8	0
HYDROGEN ION (PH)	pH value	6.5 - 9.5	24	7.11	7.23542	7.44	0
IRON	ugFe/l	200	24	<3.72	9.00208	46	0
LEAD	ugPb/l	10	8	0.23	0.46125	0.77	0
MANGANESE	ugMn/l	50	24	<0.3	0.6375	0.85	0
NICKEL	ugNi/l	20	8	2.05	3.07875	4.47	0
NITRATE	mgNO3/l	50	8	36.5	39.825	41.5	0
NITRITE	mgNO2/l	0.5	8	<0.002	0.00275	0.003	0
NITRITE/NITRATE FORMULA	Number	1	8	0.73	0.79625	0.83	0
ODOUR	Diln. No.	No Abnormal Change	24	0	0	0	0
PAH - SUM OF 4 SUBSTANCES	ug/l	0.1	8	0	0.00013	0.001	0
SELENIUM	ugSe/l	10	8	0.58	1.01125	1.25	0
SODIUM	mgNa/l	200	8	8.57	10.37625	11	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	0.07	0.49014	0.77	0
TRIHALOMETHANES (SUM OF IDENTIFIED THMS)	ug/l	100	8	7.78	10.3025	16.81	0
TURBIDITY	NTU	4	24	<0.13	0.16167	0.36	0

HORSEBRIDGE WSW

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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	0.0045	0.006	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	0.0146	0.02974	0.0319	0
BROMATE	ugBr03/l	10	8	<0.1	0.11875	0.15	0
CARBENDAZIM	ug/l	0.1	8	<0.005	<0.005	<0.005	0
CHLORIDE	mgCl/l	250	8	19.7	20.025	20.5	0
CHLORMEQUAT	ug/l	0.1	8	<0.003	0.00425	0.008	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	51	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	51	0	0.17647	2	0
CONDUCTIVITY	uS/cm	2500	12	512	528.58333	548	0
CYANIDE	ugCN/l	50	8	<1.2	<1.2	<1.2	0
DIELDRIN	ug/l	0.03	8	<0.009	<0.009	<0.009	0
E.COLI	Number/100ml	0	51	0	0	0	0
EPOXICONAZOLE	ug/l	0.1	8	<0.005	0.00525	0.006	0
FLUORIDE	mgF/l	1.5	8	0.07	0.075	0.08	0
FLUOROXYPYR	ug/l	0.1	8	<0.008	<0.008	<0.008	0
FREE CHLORINE	mg/l as Cl2		51	0.51	0.69431	0.93	0
GLYPHOSATE	ug/l	0.1	8	<0.005	<0.005	<0.005	0
GROSS ALPHA	Bq/l	0.1	8	<0.02	0.02775	0.033	0
GROSS BETA	Bq/l	1	8	0.018	0.02075	0.029	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
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	0.045	0.06	0
METALDEHYDE	ug/l	0.1	8	<0.007	<0.007	<0.007	0
NITRITE	mgNO2/l	0.5	8	<0.002	0.00275	0.003	0
PESTICIDES - TOTAL SUBSTANCES	ug/l	0.5	8	0	0.00063	0.005	0
SIMAZINE	ug/l	0.1	8	<0.005	<0.005	<0.005	0
SULPHATE	mgSO4/l	250	8	9.94	10.12375	10.4	0
TOTAL CHLORINE	mg/l as Cl2		51	0.51	0.72569	1.06	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	8	<0.7	<0.7	<0.7	0
TRICLOPYR	ug/l	0.1	8	<0.016	<0.016	<0.016	0

HORSEBRIDGE WSW

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
TRIAZINE	ug/l	0.1	8	<0.004	0.00425	0.005	0
TURBIDITY	NTU	1	51	<0.13	0.1449	0.39	0

TIMSBURY WSW

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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
BENZENE	ug/l	1	8	<0.06	<0.06	<0.06	0
BORON	mgB/l	1	8	0.0264	0.03231	0.0385	0
BROMATE	ugBr03/l	10	8	<0.07	0.1025	0.15	0
CARBENDAZIM	ug/l	0.1	8	<0.005	<0.005	<0.005	0
CHLORIDE	mgCl/l	250	8	21.4	22.15	22.8	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	0.20192	3	0
CONDUCTIVITY	uS/cm	2500	24	592	633.41667	681	0
CYANAZINE	ug/l	0.1	8	<0.004	0.00438	0.007	0
CYANIDE	ugCN/l	50	8	<1.2	<1.2	<1.2	0
CYPROCONAZOLE	ug/l	0.1	8	<0.006	0.00688	0.007	0
DICAMBA	ug/l	0.1	8	<0.012	<0.012	<0.012	0
DIELDRIN	ug/l	0.03	8	<0.009	<0.009	<0.009	0
DIURON	ug/l	0.1	8	<0.008	0.00813	0.009	0
E.COLI	Number/100ml	0	104	0	0	0	0
EPOXICONAZOLE	ug/l	0.1	8	<0.005	0.00513	0.006	0
FLUORIDE	mgF/l	1.5	8	0.19	0.24625	0.3	0
FLUTRIAFOL	ug/l	0.1	8	<0.005	<0.005	<0.005	0
FREE CHLORINE	mg/l as Cl2		104	0.48	0.79087	1.15	0
GLYPHOSATE	ug/l	0.1	8	<0.005	<0.005	<0.005	0
GROSS ALPHA	Bq/l	0.1	8	<0.023	0.03213	0.037	0
GROSS BETA	Bq/l	1	8	0.07	0.09013	0.108	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
MECOPROP	ug/l	0.1	8	<0.009	<0.009	<0.009	0
MERCURY	ugHg/l	1	8	<0.04	0.045	0.06	0
METALDEHYDE	ug/l	0.1	8	<0.007	<0.007	<0.007	0
NITRITE	mgNO2/l	0.5	8	<0.002	0.00488	0.019	0
PENDIMETHALIN	ug/l	0.1	8	<0.009	<0.009	<0.009	0
PESTICIDES - TOTAL SUBSTANCES	ug/l	0.5	8	0	0.00787	0.013	0
PROMETRYN	ug/l	0.1	8	<0.004	0.00413	0.005	0
PROPazine	ug/l	0.1	8	<0.005	<0.005	<0.005	0

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QUINMERAC	ug/l	0.1	8	<0.006	0.00863	0.009	0
SIMAZINE	ug/l	0.1	8	<0.005	0.00625	0.008	0
SPIROXAMINE	ug/l	0.1	8	<0.005	0.0055	0.009	0
SULPHATE	mgSO4/l	250	8	17.3	18.0875	18.8	0
TOTAL CHLORINE	mg/l as Cl2		104	0.52	0.8049	1.19	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	8	<0.7	0.82875	1.32	0
TRIAZINE	ug/l	0.1	8	<0.004	0.00413	0.005	0
TURBIDITY	NTU	1	104	<0.13	0.1751	0.53	0