

H527 ROWNHAMS_01 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	76	<6.9	11.9	14.5	0
AMMONIUM (AMMONIA AND AMMONIUM IONS)	mgNH4/l	0.5	8	<0.008	0.00963	0.01	0
ANTIMONY	ugSb/l	5	8	<0.07	0.0875	0.17	0
ARSENIC	ugAs/l	10	8	0.09	0.1425	0.15	0
BENZO A PYRENE	ug/l	0.01	8	<0.00042	0.00046	0.00057	0
BROMATE	ugBrO3/l	10	8	0.2	0.435	0.6	0
CADMIUM	ugCd/l	5	8	<0.01	0.0275	0.03	0
CHROMIUM	ugCr/l	50	8	0.08	0.1675	0.18	0
COLIFORM BACTERIA	Number/100ml	0	204	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	76	0	3.11842	195	0
COLOUR	mg/l Pt/Co	20	76	<3	3.03947	4.7	0
COPPER	mgCu/l	2	8	0.0264	0.06265	0.148	0
E.COLI	Number/100ml	0	204	0	0	0	0
ENTEROCOCCI	Number/100ml	0	8	0	0	0	0
FREE CHLORINE	mg/l as Cl2		205	<0.04	0.46112	0.98	0
HYDROGEN ION (PH)	pH value	6.5 - 9.5	76	7.09	7.44171	7.7	0
IRON	ugFe/l	200	76	13.3	40.23026	112	0
LEAD	ugPb/l	10	8	0.06	0.33625	1.12	0
MANGANESE	ugMn/l	50	76	<0.3	1.15421	6.42	0
NICKEL	ugNi/l	20	8	1.6	2.95875	7.33	0
NITRATE	mgNO3/l	50	8	32.4	34.6125	38.4	0
NITRITE	mgNO2/l	0.5	8	<0.002	0.0025	0.003	0
NITRITE/NITRATE FORMULA	Number	1	8	0.65	0.69375	0.77	0
ODOUR	Diln. No.	No Abnormal Change	76	0	0	0	0
PAH - SUM OF 4 SUBSTANCES	ug/l	0.1	8	0	0.00011	0.0009	0
SELENIUM	ugSe/l	10	8	0.2	0.31125	0.37	0
SODIUM	mgNa/l	200	8	12.2	12.6875	13.5	0
TASTE	Diln. No.	No Abnormal Change	76	0	1.30263	99	1
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		205	<0.05	0.54888	1.05	0
TRIHALOMETHANES (SUM OF IDENTIFIED THMS)	ug/l	100	8	15.78	34.085	46.05	0
TURBIDITY	NTU	4	76	<0.13	0.21882	1.33	0

TIMSBURY 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
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

TIMSBURY WSW

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

TESTWOOD 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
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
BOSCALID	ug/l	0.1	8	<0.008	<0.008	<0.008	0
BROMATE	ugBr03/l	10	8	<0.1	0.37	0.6	0
CARBETAMIDE	ug/l	0.1	8	<0.009	0.012	0.013	0
CHLORIDE	mgCl/l	250	8	40.7	45.9	52.2	0
CHLORMEQUAT	ug/l	0.1	8	<0.003	0.00488	0.008	0
CHLOROTHALONIL	ug/l	0.1	8	<0.006	<0.006	<0.006	0
CHLORTOLURON	ug/l	0.1	8	<0.005	0.0065	0.007	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	365	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	366	0	0.21585	3	0
CONDUCTIVITY	uS/cm	2500	156	353	546.26923	582	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
DICAMBA	ug/l	0.1	8	<0.012	<0.012	<0.012	0
DICHLORPROP	ug/l	0.1	8	<0.01	<0.01	<0.01	0
DIELDRIN	ug/l	0.03	8	<0.009	<0.009	<0.009	0
DIFLUFENICAN	ug/l	0.1	8	<0.009	<0.009	<0.009	0
E.COLI	Number/100ml	0	365	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
FLUFENACET	ug/l	0.1	8	<0.008	<0.008	<0.008	0
FLUORIDE	mgF/l	1.5	8	0.07	0.0875	0.1	0
FLUOROXYPYR	ug/l	0.1	8	<0.008	<0.008	<0.008	0
FLUTRIAFOL	ug/l	0.1	8	<0.005	<0.005	<0.005	0
FLUXAPYROXAD	ug/l	0.1	8	<0.009	0.00925	0.01	0
FREE CHLORINE	mg/l as Cl2		366	0.29	0.93648	1.24	0
GLYPHOSATE	ug/l	0.1	8	<0.005	0.00563	0.01	0
GROSS ALPHA	Bq/l	0.1	8	<0.02	0.027	0.034	0
GROSS BETA	Bq/l	1	8	0.021	0.03875	0.056	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

TESTWOOD WSW

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
MCPA	ug/l	0.1	8	<0.006	<0.006	<0.006	0
MECOPROP	ug/l	0.1	8	<0.009	0.01013	0.018	0
MEPIQUAT CHLORIDE	ug/l	0.1	8	<0.004	0.0055	0.008	0
MERCURY	ugHg/l	1	8	<0.04	0.0475	0.06	0
METALDEHYDE	ug/l	0.1	8	<0.007	<0.007	<0.007	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
PENDIMETHALIN	ug/l	0.1	8	<0.009	<0.009	<0.009	0
PESTICIDES - TOTAL SUBSTANCES	ug/l	0.5	8	0	0.00225	0.018	0
PICLORAM	ug/l	0.1	8	<0.016	<0.016	<0.016	0
PIRIMICARB	ug/l	0.1	8	<0.016	<0.016	<0.016	0
PROPICONAZOLE	ug/l	0.1	8	<0.007	0.0075	0.009	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
QUINMERAC	ug/l	0.1	8	<0.006	0.00825	0.009	0
SPIROXAMINE	ug/l	0.1	8	<0.005	0.006	0.009	0
SULPHATE	mgSO4/l	250	8	15.6	16.5375	17.6	0
TEBUCONAZOLE	ug/l	0.1	8	<0.005	0.00525	0.006	0
TERBUTHYLAZINE	ug/l	0.1	8	<0.005	<0.005	<0.005	0
TOTAL CHLORINE	mg/l as Cl2		366	0.36	1.01303	1.34	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	8	0.96	1.35625	2.37	0
TRIALATE	ug/l	0.1	8	<0.006	<0.006	<0.006	0
TRICLOPYR	ug/l	0.1	8	<0.016	<0.016	<0.016	0
TURBIDITY	NTU	1	365	<0.13	0.20932	0.48	0