

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	52	<3.21	7.03346	14.4	0
AMMONIUM (AMMONIA AND AMMONIUM IONS)	mgNH4/l	0.5	8	<0.004	0.00738	0.031	0
ANTIMONY	ugSb/l	5	8	0.08	0.10375	0.14	0
ARSENIC	ugAs/l	10	8	<0.08	0.23625	0.97	0
BENZO A PYRENE	ug/l	0.01	8	<0.00022	0.00029	0.00057	0
BROMATE	ugBrO3/l	10	8	<0.1	0.275	0.7	0
CADMIUM	ugCd/l	5	8	0.003	0.01388	0.03	0
CHROMIUM	ugCr/l	50	8	0.19	0.3825	0.57	0
COLIFORM BACTERIA	Number/100ml	0	192	0	0.23438	44	2
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	52	0	0.25	9	0
COLOUR	mg/l Pt/Co	20	52	<0.6	1.08269	3.8	0
COPPER	mgCu/l	2	8	0.0054	0.0846	0.314	0
E.COLI	Number/100ml	0	192	0	0	0	0
ENTEROCOCCI	Number/100ml	0	8	0	0	0	0
FREE CHLORINE	mg/l as Cl2		192	<0.04	0.52073	0.89	0
HYDROGEN ION (PH)	pH value	6.5 - 9.5	52	7.18	7.52404	7.77	0
IRON	ugFe/l	200	52	8.3	23.09404	61.1	0
LEAD	ugPb/l	10	8	0.05	0.15	0.25	0
MANGANESE	ugMn/l	50	52	0.27	1.23269	12.1	0
NICKEL	ugNi/l	20	8	2.04	2.94125	3.87	0
NITRATE	mgNO3/l	50	8	28.7	31.8875	35.7	0
NITRITE	mgNO2/l	0.5	8	<0.002	0.00213	0.003	0
NITRITE/NITRATE FORMULA	Number	1	8	0.57	0.63625	0.71	0
ODOUR	Diln. No.	No Abnormal Change	52	0	0.07692	2	2
PAH - SUM OF 4 SUBSTANCES	ug/l	0.1	8	0	0.00021	0.001	0
SELENIUM	ugSe/l	10	8	<0.16	0.235	0.32	0
SODIUM	mgNa/l	200	8	13.8	14.3	14.8	0
TASTE	Diln. No.	No Abnormal Change	52	0	0.11538	3	3
TERACHLOROETHENE/TRICHLOROETHENE SUM	ug/l	10	8	0	0	0	0
TETRACHLOROMETHANE	ug/l	3	8	<0.02	0.08375	0.14	0
TOTAL CHLORINE	mg/l as Cl2		192	0.05	0.57885	0.94	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	8	1.2	1.4	1.9	0
TRIHALOMETHANES (SUM OF IDENTIFIED THMS)	ug/l	100	8	24.98	31.3075	38.85	0
TURBIDITY	NTU	4	52	0.08	0.20092	0.46	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	<0.07	0.1	0.16	0
ALDRIN	ug/l	0.03	8	<0.001	0.00238	0.003	0
ATRAZINE	ug/l	0.1	8	0.004	0.00525	0.006	0
ATRAZINE DESETHYL	ug/l	0.1	8	0.009	0.01288	0.017	0
ATRAZINE DESISOPROPYL	ug/l	0.1	8	0.005	0.0065	0.008	0
BENZENE	ug/l	1	8	<0.02	0.0375	0.09	0
BORON	mgB/l	1	8	0.0193	0.02669	0.0301	0
BROMATE	ugBr03/l	10	8	<0.1	0.1625	0.6	0
CARBENDAZIM	ug/l	0.1	8	<0.001	0.00125	0.003	0
CHLORIDE	mgCl/l	250	8	22	22.6875	24.2	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	0.06731	2	0
CONDUCTIVITY	uS/cm	2500	24	529	595.41667	637	0
CYANIDE	ugCN/l	50	8	<0.7	1.975	5.5	0
DICHLORPROP	ug/l	0.1	1	<0.017	<0.017	<0.017	0
DIELDRIN	ug/l	0.03	8	<0.001	0.00188	0.003	0
E.COLI	Number/100ml	0	104	0	0	0	0
FLUORIDE	mgF/l	1.5	8	0.21	0.23	0.26	0
FREE CHLORINE	mg/l as Cl2		104	0.59	0.78798	0.96	0
HEPTACHLOR	ug/l	0.03	8	<0.001	0.00163	0.002	0
HEPTACHLOR EPOXIDE	ug/l	0.03	8	<0.002	<0.002	<0.002	0
MERCURY	ugHg/l	1	8	<0.03	<0.03	<0.03	0
METALDEHYDE	ug/l	0.1	8	<0.005	0.00575	0.01	0
NITRITE	mgNO2/l	0.5	8	<0.002	0.00213	0.003	0
PESTICIDES - TOTAL SUBSTANCES	ug/l	0.5	8	0.025	0.03175	0.036	0
PROPAZINE	ug/l	0.1	8	<0.001	0.00138	0.004	0
SIMAZINE	ug/l	0.1	8	0.006	0.00725	0.008	0
SULPHATE	mgSO4/l	250	8	16.8	18.025	19	0
TOTAL CHLORINE	mg/l as Cl2		104	0.6	0.81587	1.02	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	8	0.6	0.6375	0.8	0
TURBIDITY	NTU	1	104	<0.05	0.16489	0.61	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	<0.07	0.10375	0.16	0
2,4-D	ug/l	0.1	8	<0.003	0.00375	0.004	0
ALDRIN	ug/l	0.03	8	<0.001	0.00238	0.003	0
ATRAZINE	ug/l	0.1	8	<0.001	0.00188	0.004	0
ATRAZINE DESETHYL	ug/l	0.1	8	<0.001	0.0015	0.005	0
ATRAZINE DESISOPROPYL	ug/l	0.1	8	<0.001	0.00175	0.007	0
BENTAZONE	ug/l	0.1	8	<0.001	0.00138	0.002	0
BENZENE	ug/l	1	8	<0.02	0.04375	0.09	0
BORON	mgB/l	1	8	<0.0149	0.02069	0.0248	0
BOSCALID	ug/l	0.1	8	<0.002	0.00463	0.011	0
BROMATE	ugBr03/l	10	8	<0.1	0.2	0.4	0
CARBENDAZIM	ug/l	0.1	8	<0.001	0.00125	0.003	0
CHLORIDE	mgCl/l	250	8	39	41.05	44.3	0
CHLORTOLURON	ug/l	0.1	8	<0.002	0.003	0.007	0
CLOPYRALID	ug/l	0.1	8	<0.003	0.004	0.005	0
CLOSTRIDIUM PERFRINGENS	Number/100ml	0	8	0	0	0	0
COLIFORM BACTERIA	Number/100ml	0	365	0	0.00548	2	1
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	365	0	0.08493	2	0
CONDUCTIVITY	uS/cm	2500	156	436	510.28205	602	0
CYANAZINE	ug/l	0.1	8	<0.001	0.0025	0.006	0
CYANIDE	ugCN/l	50	8	<0.7	2.2375	7	0
DIAZINON	ug/l	0.1	8	<0.001	0.00175	0.003	0
DICAMBA	ug/l	0.1	8	<0.003	0.00338	0.004	0
DIELDRIN	ug/l	0.03	8	<0.001	0.00175	0.003	0
DIFLUFENICAN	ug/l	0.1	8	<0.001	0.00238	0.004	0
DIURON	ug/l	0.1	8	<0.002	0.00375	0.009	0
E.COLI	Number/100ml	0	365	0	0	0	0
EPOXICONAZOLE	ug/l	0.1	8	<0.001	0.00238	0.005	0
FENPROPIMORPH	ug/l	0.1	8	<0.001	0.00138	0.004	0
FLUFENACET	ug/l	0.1	8	<0.002	0.00325	0.008	0
FLUORIDE	mgF/l	1.5	8	0.08	0.09	0.11	0
FLUOROXYPYR	ug/l	0.1	8	<0.003	<0.003	<0.003	0
FLUSILAZOLE	ug/l	0.1	8	<0.001	0.00238	0.006	0
FLUTRIAFOL	ug/l	0.1	8	<0.001	0.00225	0.005	0
FREE CHLORINE	mg/l as Cl2		365	0.11	0.98312	1.22	0
GLYPHOSATE	ug/l	0.1	8	<0.002	0.0025	0.005	0
HEPTACHLOR	ug/l	0.03	8	<0.001	0.00163	0.002	0
HEPTACHLOR EPOXIDE	ug/l	0.03	8	<0.002	<0.002	<0.002	0

TESTWOOD WSW

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
ISOPROTURON	ug/l	0.1	8	<0.002	0.00263	0.005	0
MCPA	ug/l	0.1	8	<0.003	0.00338	0.004	0
MECOPROP	ug/l	0.1	8	<0.002	0.00438	0.016	0
MERCURY	ugHg/l	1	8	<0.03	<0.03	<0.03	0
METALDEHYDE	ug/l	0.1	8	<0.005	0.00888	0.016	0
METAZACHLOR	ug/l	0.1	8	<0.002	0.00263	0.006	0
METHABENZTHIAZURON	ug/l	0.1	8	<0.001	0.0015	0.005	0
NITRITE	mgNO2/l	0.5	8	<0.002	<0.002	<0.002	0
PENDIMETHALIN	ug/l	0.1	8	<0.002	0.00475	0.02	0
PESTICIDES - TOTAL SUBSTANCES	ug/l	0.5	8	0.002	0.01088	0.034	0
PICLORAM	ug/l	0.1	8	<0.004	0.00475	0.006	0
PIRIMICARB	ug/l	0.1	8	<0.001	0.0015	0.005	0
PROPAZINE	ug/l	0.1	8	<0.001	0.00138	0.004	0
PROPICONAZOLE	ug/l	0.1	8	<0.002	0.00288	0.007	0
PROPYZAMIDE	ug/l	0.1	8	<0.002	0.00438	0.009	0
PROSULFOCARB	ug/l	0.1	8	<0.002	0.00313	0.009	0
QUINMERAC	ug/l	0.1	8	<0.001	0.00238	0.006	0
SIMAZINE	ug/l	0.1	8	<0.001	0.00225	0.004	0
SULPHATE	mgSO4/l	250	8	15.5	16.8625	18.1	0
TEBUCONAZOLE	ug/l	0.1	8	<0.002	0.00238	0.005	0
TERBUTRYN	ug/l	0.1	8	<0.001	0.00125	0.003	0
TOTAL CHLORINE	mg/l as Cl2		365	0.42	1.05948	1.36	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	8	1.2	1.3875	1.8	0
TRIALATE	ug/l	0.1	8	<0.001	0.00188	0.003	0
TRICLOPYR	ug/l	0.1	8	<0.003	0.00525	0.009	0
TRIFLURALIN	ug/l	0.1	8	<0.001	0.00163	0.002	0
TURBIDITY	NTU	1	365	0.102	0.20818	0.53	0