

H513 ROWNHAMS_02 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	11.8	14.5	0
AMMONIUM (AMMONIA AND AMMONIUM IONS)	mgNH4/l	0.5	8	<0.008	0.00975	0.01	0
ANTIMONY	ugSb/l	5	9	<0.07	0.07444	0.09	0
ARSENIC	ugAs/l	10	9	0.1	0.14444	0.15	0
BENZO A PYRENE	ug/l	0.01	8	<0.00042	0.00044	0.00057	0
BROMATE	ugBrO3/l	10	8	<0.15	0.37875	0.6	0
CADMIUM	ugCd/l	5	9	<0.01	0.02778	0.03	0
CHROMIUM	ugCr/l	50	9	0.05	0.16778	0.2	0
COLIFORM BACTERIA	Number/100ml	0	216	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	76	0	0.73684	12	0
COLOUR	mg/l Pt/Co	20	76	<3	3.00921	3.7	0
COPPER	mgCu/l	2	9	0.019	0.21764	0.557	0
E.COLI	Number/100ml	0	216	0	0	0	0
ENTEROCOCCI	Number/100ml	0	9	0	0	0	0
FREE CHLORINE	mg/l as Cl2		217	<0.04	0.43668	0.82	0
HYDROGEN ION (PH)	pH value	6.5 - 9.5	76	7.23	7.44382	7.68	0
IRON	ugFe/l	200	76	16.5	39.05395	200	0
LEAD	ugPb/l	10	9	0.04	0.27333	0.98	0
MANGANESE	ugMn/l	50	76	<0.3	1.02829	3.45	0
NICKEL	ugNi/l	20	9	1.66	2.62333	4.19	0
NITRATE	mgNO3/l	50	8	29.7	33.6	38.6	0
NITRITE	mgNO2/l	0.5	8	<0.002	0.00288	0.003	0
NITRITE/NITRATE FORMULA	Number	1	8	0.59	0.67125	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	0.00038	0.002	0
SELENIUM	ugSe/l	10	9	0.18	0.30667	0.34	0
SODIUM	mgNa/l	200	9	12.3	12.77778	13.2	0
TASTE	Diln. No.	No Abnormal Change	76	0	0	0	0
TERACHLOROETHENE/TRICHLOROETHENE SUM	ug/l	10	9	0	0	0	0
TETRACHLOROMETHANE	ug/l	3	9	<0.16	<0.16	<0.16	0
TOTAL CHLORINE	mg/l as Cl2		217	0.12	0.51982	0.89	0
TRIHALOMETHANES (SUM OF IDENTIFIED THMS)	ug/l	100	9	22.82	34.78111	53.46	0
TURBIDITY	NTU	4	76	<0.13	0.2025	0.46	0

TESTWOOD 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
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

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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