

**S540 CRAWLEY NORTH WATER SUPPLY ZONE**

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
ALUMINIUM	ugAl/l	200	4	<6.9	11.325	17	0
AMMONIUM (AMMONIA AND AMMONIUM IONS)	mgNH4/l	0.5	4	0.01	0.02725	0.065	0
ANTIMONY	ugSb/l	5	4	0.34	0.3625	0.4	0
ARSENIC	ugAs/l	10	4	0.33	0.38	0.46	0
ATRAZINE	ug/l	0.1	8	<0.004	0.00425	0.006	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
BENZO A PYRENE	ug/l	0.01	4	<0.00042	<0.00042	<0.00042	0
BORON	mgB/l	1	8	0.0445	0.04793	0.0515	0
BOSCALID	ug/l	0.1	8	<0.008	<0.008	<0.008	0
BROMACIL	ug/l	0.1	8	<0.011	0.0145	0.015	0
BROMATE	ugBr03/l	10	8	<0.07	0.1275	0.3	0
BROMOXYNIL	ug/l	0.1	8	<0.01	<0.01	<0.01	0
CADMIUM	ugCd/l	5	4	<0.01	0.025	0.03	0
CARBENDAZIM	ug/l	0.1	8	<0.005	<0.005	<0.005	0
CARBETAMIDE	ug/l	0.1	8	<0.009	0.0125	0.013	0
CHLORIDE	mgCl/l	250	8	33	36.75	38.9	0
CHLORMEQUAT	ug/l	0.1	8	<0.003	0.00425	0.008	0
CHLOROTHALONIL	ug/l	0.1	8	<0.006	<0.006	<0.006	0
CHLORPYRIPHOS	ug/l	0.1	8	<0.008	<0.008	<0.008	0
CHLORTOLURON	ug/l	0.1	8	<0.005	0.00675	0.007	0
CHROMIUM	ugCr/l	50	4	0.05	0.1475	0.18	0
CLOPYRALID	ug/l	0.1	8	<0.011	0.02925	0.04	0
CLOSTRIDIUM PERFRINGENS	Number/100ml	0	8	0	0	0	0
COLIFORM BACTERIA	Number/100ml	0	12	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	4	0	1	3	0
COLOUR	mg/l Pt/Co	20	4	<3	3.125	3.5	0
CONDUCTIVITY	uS/cm	2500	24	337	354.375	374	0
COPPER	mgCu/l	2	4	0.0028	0.00635	0.0144	0
CYANAZINE	ug/l	0.1	8	<0.004	0.00438	0.007	0
CYANIDE	ugCN/l	50	8	1.3	2.0375	2.7	0
CYPROCONAZOLE	ug/l	0.1	8	<0.006	0.00688	0.007	0
DIAZINON	ug/l	0.1	8	<0.007	<0.007	<0.007	0
DICAMBA	ug/l	0.1	8	<0.012	<0.012	<0.012	0

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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
DIURON	ug/l	0.1	8	<0.008	0.00813	0.009	0
E.COLI	Number/100ml	0	12	0	0	0	0
ENTEROCOCCI	Number/100ml	0	4	0	0	0	0
EPOXICONAZOLE	ug/l	0.1	8	<0.005	0.00513	0.006	0
FENPROPIMORPH	ug/l	0.1	8	<0.01	<0.01	<0.01	0
FLUFENACET	ug/l	0.1	8	<0.008	0.00888	0.013	0
FLUORIDE	mgF/l	1.5	8	0.08	0.09625	0.12	0
FLUOROXYPYR	ug/l	0.1	8	<0.008	<0.008	<0.008	0
FLUSILAZOLE	ug/l	0.1	8	<0.005	0.0055	0.009	0
FLUTRIAFOL	ug/l	0.1	8	<0.005	<0.005	<0.005	0
FREE CHLORINE	mg/l as Cl2		12	<0.04	0.15833	0.32	0
GAMMA HCH	ug/l	0.1	8	<0.005	<0.005	<0.005	0
GLYPHOSATE	ug/l	0.1	8	<0.005	<0.005	<0.005	0
GROSS ALPHA	Bq/l	0.1	8	<0.016	0.0215	0.027	0
GROSS BETA	Bq/l	1	8	0.108	0.1265	0.143	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
HYDROGEN ION (PH)	pH value	6.5 - 9.5	4	7.59	7.6725	7.73	0
IRON	ugFe/l	200	4	8.61	13.6975	20.3	0
ISOPROTURON	ug/l	0.1	8	<0.005	<0.005	<0.005	0
LEAD	ugPb/l	10	4	<0.04	0.0475	0.07	0
LINURON	ug/l	0.1	8	<0.009	0.00988	0.01	0
MANGANESE	ugMn/l	50	4	0.49	2.19	5.13	0
MCPA	ug/l	0.1	8	<0.006	0.00613	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
MEPIQUAT CHLORIDE	ug/l	0.1	8	<0.004	0.005	0.008	0
MERCURY	ugHg/l	1	8	<0.04	0.0525	0.06	0
METALDEHYDE	ug/l	0.1	8	<0.007	0.00775	0.011	0
METAZACHLOR	ug/l	0.1	8	<0.005	0.00588	0.006	0
METHABENZTHIAZURON	ug/l	0.1	8	<0.005	0.00513	0.006	0
NICKEL	ugNi/l	20	4	1.43	1.6825	1.86	0
NITRATE	mgNO3/l	50	4	3.4	9.075	14.3	0
NITRITE	mgNO2/l	0.5	4	0.052	0.17175	0.236	0
NITRITE/NITRATE FORMULA	Number	1	4	0.11	0.24	0.35	0
ODOUR	Diln. No.	No Abnormal Change	4	0	0	0	0

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PAH - SUM OF 4 SUBSTANCES	ug/l	0.1	4	0	0.0002	0.0008	0
PARATHION (PARATHION ETHYL)	ug/l	0.1	8	<0.012	<0.012	<0.012	0
PENDIMETHALIN	ug/l	0.1	8	<0.009	<0.009	<0.009	0
PENTACHLOROPHENOL	ug/l	0.1	8	<0.009	<0.009	<0.009	0
PESTICIDES - TOTAL SUBSTANCES	ug/l	0.5	8	0.066	0.09963	0.134	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
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
PROPICONAZOLE	ug/l	0.1	8	<0.007	0.00725	0.009	0
PROPYZAMIDE	ug/l	0.1	8	<0.009	0.01013	0.012	0
PROSULFOCARB	ug/l	0.1	8	<0.006	0.0095	0.01	0
QUINMERAC	ug/l	0.1	8	0.033	0.06038	0.096	0
RADON	Bq/l	100	8	<0.8	3.1	12.2	0
SELENIUM	ugSe/l	10	4	0.17	0.2825	0.32	0
SIMAZINE	ug/l	0.1	8	<0.005	<0.005	<0.005	0
SODIUM	mgNa/l	200	4	20.1	20.45	20.8	0
SPIROXAMINE	ug/l	0.1	8	<0.005	0.0055	0.009	0
SULPHATE	mgSO4/l	250	8	51.5	59.6625	68.1	0
TASTE	Diln. No.	No Abnormal Change	4	0	0	0	0
TEBUCONAZOLE	ug/l	0.1	8	<0.005	0.00513	0.006	0
TERACHLOROETHENE/TRICHLOROETHENE SUM	ug/l	10	4	0	0	0	0
TERBUTRYN	ug/l	0.1	8	<0.004	0.00488	0.005	0
TETRACHLOROMETHANE	ug/l	3	4	<0.16	<0.16	<0.16	0
TOTAL CHLORINE	mg/l as Cl2		12	0.08	0.26833	0.41	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	8	3.87	4.27875	4.71	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
TRIFLAZINE	ug/l	0.1	8	<0.004	0.00413	0.005	0
TRIFLURALIN	ug/l	0.1	8	<0.007	<0.007	<0.007	0
TRIHALOMETHANES (SUM OF IDENTIFIED THMS)	ug/l	100	4	39.04	45.755	55.98	0
TRITIUM	Bq/l	100	8	<2	6.875	8.5	0
TURBIDITY	NTU	4	4	<0.13	0.24	0.47	0