

K520 NAPCHESTER 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	4	<0.16	<0.16	<0.16	0
2,4-D	ug/l	0.1	4	<0.011	<0.011	<0.011	0
ALDRIN	ug/l	0.03	4	<0.008	<0.008	<0.008	0
ALUMINIUM	ugAl/l	200	4	<6.9	10.7	14.5	0
AMMONIUM (AMMONIA AND AMMONIUM IONS)	mgNH4/l	0.5	4	<0.008	0.0095	0.01	0
ANTIMONY	ugSb/l	5	4	0.04	0.0625	0.07	0
ARSENIC	ugAs/l	10	4	0.18	0.1925	0.21	0
ATRAZINE	ug/l	0.1	4	<0.004	0.0045	0.006	0
BENAZOLIN	ug/l	0.1	4	<0.013	<0.013	<0.013	0
BENTAZONE	ug/l	0.1	4	<0.005	0.00825	0.018	0
BENZENE	ug/l	1	4	<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	4	<0.0319	<0.0319	<0.0319	0
BOSCALID	ug/l	0.1	4	<0.008	<0.008	<0.008	0
BROMACIL	ug/l	0.1	4	<0.011	0.014	0.015	0
BROMATE	ugBr03/l	10	4	<0.07	0.0925	0.1	0
BROMOXYNIL	ug/l	0.1	4	<0.01	<0.01	<0.01	0
CADMIUM	ugCd/l	5	4	<0.01	0.025	0.03	0
CARBENDAZIM	ug/l	0.1	4	<0.005	<0.005	<0.005	0
CARBETAMIDE	ug/l	0.1	4	<0.009	0.012	0.013	0
CHLORIDE	mgCl/l	250	4	32.2	34	35.3	0
CHLORMEQUAT	ug/l	0.1	4	<0.003	0.00425	0.008	0
CHLOROTHALONIL	ug/l	0.1	4	<0.006	<0.006	<0.006	0
CHLORPYRIPHOS	ug/l	0.1	4	<0.008	<0.008	<0.008	0
CHLORTOLURON	ug/l	0.1	4	<0.005	0.0065	0.007	0
CHROMIUM	ugCr/l	50	4	0.2	0.305	0.54	0
CLOPYRALID	ug/l	0.1	4	<0.011	<0.011	<0.011	0
CLOSTRIDIUM PERFRINGENS	Number/100ml	0	4	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	4	0
COLOUR	mg/l Pt/Co	20	4	<3	<3	<3	0
CONDUCTIVITY	uS/cm	2500	4	576	594.25	609	0
COPPER	mgCu/l	2	4	0.0063	0.04548	0.145	0
CYANAZINE	ug/l	0.1	4	<0.004	0.00475	0.007	0
CYANIDE	ugCN/l	50	4	<1.2	<1.2	<1.2	0
CYPROCONAZOLE	ug/l	0.1	4	<0.006	0.00675	0.007	0
DIAZINON	ug/l	0.1	4	<0.007	<0.007	<0.007	0
DICAMBA	ug/l	0.1	4	<0.012	<0.012	<0.012	0

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Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
DICHLORPROP	ug/l	0.1	4	<0.01	<0.01	<0.01	0
DIELDRIN	ug/l	0.03	4	<0.009	<0.009	<0.009	0
DIFLUFENICAN	ug/l	0.1	4	<0.009	<0.009	<0.009	0
DIURON	ug/l	0.1	4	<0.008	0.00825	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	4	<0.005	0.00525	0.006	0
FENPROPIMORPH	ug/l	0.1	4	<0.01	<0.01	<0.01	0
FLUFENACET	ug/l	0.1	4	<0.008	<0.008	<0.008	0
FLUORIDE	mgF/l	1.5	4	0.09	0.095	0.1	0
FLUOROXYPYR	ug/l	0.1	4	<0.008	<0.008	<0.008	0
FLUSILAZOLE	ug/l	0.1	4	<0.005	0.006	0.009	0
FLUTRIAFOL	ug/l	0.1	4	<0.005	<0.005	<0.005	0
FREE CHLORINE	mg/l as Cl2		12	<0.04	0.26917	0.55	0
GAMMA HCH	ug/l	0.1	4	<0.005	<0.005	<0.005	0
GLYPHOSATE	ug/l	0.1	4	<0.005	0.00625	0.01	0
GROSS ALPHA	Bq/l	0.1	4	<0.022	0.02875	0.036	0
GROSS BETA	Bq/l	1	4	0.1	0.1095	0.127	0
HEPTACHLOR	ug/l	0.03	4	<0.005	<0.005	<0.005	0
HEPTACHLOR EPOXIDE	ug/l	0.03	4	<0.007	<0.007	<0.007	0
HYDROGEN ION (PH)	pH value	6.5 - 9.5	4	7.25	7.285	7.33	0
IRON	ugFe/l	200	4	<3.72	10.97	29.7	0
ISOPROTURON	ug/l	0.1	4	<0.005	<0.005	<0.005	0
LEAD	ugPb/l	10	4	0.06	0.1825	0.24	0
LINURON	ug/l	0.1	4	<0.009	0.00975	0.01	0
MANGANESE	ugMn/l	50	4	<0.3	0.915	1.66	0
MCPA	ug/l	0.1	4	<0.006	<0.006	<0.006	0
MCPB	ug/l	0.1	4	<0.008	<0.008	<0.008	0
MECOPROP	ug/l	0.1	4	<0.009	<0.009	<0.009	0
MEPIQUAT CHLORIDE	ug/l	0.1	4	<0.004	0.005	0.008	0
MERCURY	ugHg/l	1	4	<0.04	0.045	0.06	0
METALDEHYDE	ug/l	0.1	4	<0.007	<0.007	<0.007	0
METAZACHLOR	ug/l	0.1	4	<0.005	0.00575	0.006	0
METHABENZTHIAZURON	ug/l	0.1	4	<0.005	0.00525	0.006	0
NICKEL	ugNi/l	20	4	0.66	0.9875	1.61	0
NITRATE	mgNO3/l	50	4	28	39.675	44	0
NITRITE	mgNO2/l	0.5	4	<0.002	0.00725	0.023	0
NITRITE/NITRATE FORMULA	Number	1	4	0.57	0.795	0.88	0
ODOUR	Diln. No.	No Abnormal Change	4	0	0	0	0

K520 NAPCHESTER WATER SUPPLY ZONE

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
PAH - SUM OF 4 SUBSTANCES	ug/l	0.1	4	0	0.00025	0.001	0
PARATHION (PARATHION ETHYL)	ug/l	0.1	4	<0.012	<0.012	<0.012	0
PENDIMETHALIN	ug/l	0.1	4	<0.009	<0.009	<0.009	0
PENTACHLOROPHENOL	ug/l	0.1	4	<0.009	<0.009	<0.009	0
PESTICIDES - TOTAL SUBSTANCES	ug/l	0.5	4	0	0.0045	0.018	0
PICLORAM	ug/l	0.1	4	<0.016	<0.016	<0.016	0
PIRIMICARB	ug/l	0.1	4	<0.016	<0.016	<0.016	0
PROMETRYN	ug/l	0.1	4	<0.004	0.00425	0.005	0
PROPAZINE	ug/l	0.1	4	<0.005	<0.005	<0.005	0
PROPICONAZOLE	ug/l	0.1	4	<0.007	0.0075	0.009	0
PROPYZAMIDE	ug/l	0.1	4	<0.009	<0.009	<0.009	0
PROSULFOCARB	ug/l	0.1	4	<0.006	0.009	0.01	0
QUINMERAC	ug/l	0.1	4	<0.006	0.00825	0.009	0
RADON	Bq/l	100	4	1.9	3.9	5.6	0
SELENIUM	ugSe/l	10	4	<0.32	0.495	0.73	0
SIMAZINE	ug/l	0.1	4	<0.005	<0.005	<0.005	0
SODIUM	mgNa/l	200	4	16	16.775	17.6	0
SPIROXAMINE	ug/l	0.1	4	<0.005	0.006	0.009	0
SULPHATE	mgSO4/l	250	4	9.55	14.3875	16.7	0
TASTE	Diln. No.	No Abnormal Change	4	0	0	0	0
TEBUCONAZOLE	ug/l	0.1	4	<0.005	0.00525	0.006	0
TERACHLOROETHENE/TRICHLOROETHENE SUM	ug/l	10	4	0	0	0	0
TERBUTRYN	ug/l	0.1	4	<0.004	0.00475	0.005	0
TETRACHLOROMETHANE	ug/l	3	4	<0.16	<0.16	<0.16	0
TOTAL CHLORINE	mg/l as Cl2		12	<0.05	0.3075	0.64	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	4	<0.7	<0.7	<0.7	0
TRIALATE	ug/l	0.1	4	<0.006	<0.006	<0.006	0
TRICLOPYR	ug/l	0.1	4	<0.016	<0.016	<0.016	0
TRIEAZINE	ug/l	0.1	4	<0.004	0.00425	0.005	0
TRIFLURALIN	ug/l	0.1	4	<0.007	<0.007	<0.007	0
TRIHALOMETHANES (SUM OF IDENTIFIED THMS)	ug/l	100	4	3.07	6.1125	8.6	0
TRITIUM	Bq/l	100	4	<8.5	<8.5	<8.5	0
TURBIDITY	NTU	4	4	<0.13	<0.13	<0.13	0

SUTTON 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
ALDRIN	ug/l	0.03	8	<0.008	<0.008	<0.008	0
BENTAZONE	ug/l	0.1	8	0.014	0.01513	0.016	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
BROMATE	ugBr03/l	10	8	<0.1	0.1625	0.5	0
CHLORIDE	mgCl/l	250	8	32.1	32.5125	32.9	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	103	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	103	0	0.54369	36	0
CONDUCTIVITY	uS/cm	2500	24	515	560.33333	592	0
CYANAZINE	ug/l	0.1	8	<0.004	0.00475	0.007	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
DIURON	ug/l	0.1	8	<0.008	0.00825	0.009	0
E.COLI	Number/100ml	0	103	0	0	0	0
FENPROPIMORPH	ug/l	0.1	8	<0.01	<0.01	<0.01	0
FLUORIDE	mgF/l	1.5	8	0.09	0.09625	0.1	0
FLUTRIAFOL	ug/l	0.1	8	<0.005	<0.005	<0.005	0
FREE CHLORINE	mg/l as Cl2		103	0.32	0.50417	0.68	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
MERCURY	ugHg/l	1	8	<0.04	0.045	0.06	0
METALDEHYDE	ug/l	0.1	8	<0.006	0.00688	0.007	0
METAZACHLOR	ug/l	0.1	8	<0.005	0.00575	0.006	0
METHABENZTHIAZURON	ug/l	0.1	8	<0.005	0.00525	0.006	0
NITRITE	mgNO2/l	0.5	8	<0.002	0.00288	0.003	0
PESTICIDES - TOTAL SUBSTANCES	ug/l	0.5	8	0.014	0.0155	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
PROPAZINE	ug/l	0.1	8	<0.005	<0.005	<0.005	0
SIMAZINE	ug/l	0.1	8	<0.005	<0.005	<0.005	0
SPIROXAMINE	ug/l	0.1	8	<0.005	0.006	0.009	0
SULPHATE	mgSO4/l	250	8	18.9	20.425	21.8	0
TERBUTRYN	ug/l	0.1	8	<0.004	0.00475	0.005	0
TOTAL CHLORINE	mg/l as Cl2		103	0.31	0.52699	0.88	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	8	<0.7	0.7025	0.72	0

SUTTON WSW

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
TRIALATE	ug/l	0.1	8	<0.006	<0.006	<0.006	0
TURBIDITY	NTU	1	103	<0.13	0.1432	0.36	0

DOVER ROAD RINGWOULD 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
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	0.011	0.01863	0.025	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
BROMACIL	ug/l	0.1	8	<0.011	0.014	0.015	0
BROMATE	ugBr03/l	10	8	<0.1	0.1125	0.15	0
CHLORIDE	mgCl/l	250	8	33.6	34.45	35.3	0
CLOSTRIDIUM PERFRINGENS	Number/100ml	0	8	0	0	0	0
COLIFORM BACTERIA	Number/100ml	0	105	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	104	0	0.18269	2	0
CONDUCTIVITY	uS/cm	2500	24	556	595.5	643	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	105	0	0	0	0
FLUORIDE	mgF/l	1.5	8	0.09	0.0925	0.1	0
FREE CHLORINE	mg/l as Cl2		105	0.18	0.57229	0.74	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
MERCURY	ugHg/l	1	8	<0.04	0.05	0.08	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	0.00263	0.003	0
PESTICIDES - TOTAL SUBSTANCES	ug/l	0.5	8	0.011	0.01925	0.03	0
PROPAZINE	ug/l	0.1	8	<0.005	<0.005	<0.005	0
SIMAZINE	ug/l	0.1	8	<0.005	<0.005	<0.005	0
SPIROXAMINE	ug/l	0.1	8	<0.005	0.006	0.009	0
SULPHATE	mgSO4/l	250	8	14.7	17.075	19.5	0
TERBUTRYN	ug/l	0.1	8	<0.004	0.00475	0.005	0
TOTAL CHLORINE	mg/l as Cl2		105	0.34	0.58714	0.87	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	8	<0.7	<0.7	<0.7	0
TRIFLURAZINE	ug/l	0.1	8	<0.004	0.00438	0.005	0
TURBIDITY	NTU	1	105	<0.13	0.15333	0.47	0

MARTIN MILL 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
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	0.009	0.01325	0.016	0
BENZENE	ug/l	1	8	<0.06	<0.06	<0.06	0
BORON	mgB/l	1	8	<0.0319	0.03205	0.0331	0
BROMATE	ugBr03/l	10	8	<0.07	0.18375	0.7	0
CHLORIDE	mgCl/l	250	8	35.1	36.5875	37.4	0
CHLOROTHALONIL	ug/l	0.1	8	<0.006	<0.006	<0.006	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	52	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	52	0	0.17308	2	0
CONDUCTIVITY	uS/cm	2500	12	586	614.41667	631	0
CYANAZINE	ug/l	0.1	8	<0.004	0.00475	0.007	0
CYANIDE	ugCN/l	50	8	<1.2	<1.2	<1.2	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
E.COLI	Number/100ml	0	52	0	0	0	0
FLUORIDE	mgF/l	1.5	8	0.08	0.0925	0.1	0
FREE CHLORINE	mg/l as Cl2		52	0.27	0.58269	0.76	0
GLYPHOSATE	ug/l	0.1	8	<0.005	<0.005	<0.005	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
MERCURY	ugHg/l	1	8	<0.04	0.05	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
PENDIMETHALIN	ug/l	0.1	8	<0.009	<0.009	<0.009	0
PESTICIDES - TOTAL SUBSTANCES	ug/l	0.5	8	0.009	0.01325	0.016	0
PROPAZINE	ug/l	0.1	8	<0.005	<0.005	<0.005	0
QUINMERAC	ug/l	0.1	8	<0.006	0.00825	0.009	0
SIMAZINE	ug/l	0.1	8	<0.005	<0.005	<0.005	0
SULPHATE	mgSO4/l	250	8	13.9	15.95	16.9	0
TOTAL CHLORINE	mg/l as Cl2		52	0.24	0.60154	0.77	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	8	<0.7	<0.7	<0.7	0
TRIEAZINE	ug/l	0.1	8	<0.004	0.00425	0.005	0
TURBIDITY	NTU	1	52	<0.13	0.15519	0.4	0

MARTIN GORSE 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
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
BENAZOLIN	ug/l	0.1	8	<0.013	<0.013	<0.013	0
BENTAZONE	ug/l	0.1	8	0.038	0.055	0.065	0
BENZENE	ug/l	1	8	<0.06	<0.06	<0.06	0
BORON	mgB/l	1	8	0.0263	0.0312	0.0319	0
BROMATE	ugBr03/l	10	8	<0.07	0.115	0.2	0
CARBENDAZIM	ug/l	0.1	8	<0.005	<0.005	<0.005	0
CHLORIDE	mgCl/l	250	8	32	32.4875	32.8	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	0.22115	3	0
CONDUCTIVITY	uS/cm	2500	24	562	585.20833	634	0
CYANAZINE	ug/l	0.1	8	<0.004	0.00475	0.007	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	104	0	0	0	0
FLUORIDE	mgF/l	1.5	8	0.08	0.085	0.09	0
FLUTRIAFOL	ug/l	0.1	8	<0.005	<0.005	<0.005	0
FREE CHLORINE	mg/l as Cl2		104	0.25	0.40894	0.81	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
LINURON	ug/l	0.1	8	<0.009	0.00975	0.01	0
MERCURY	ugHg/l	1	8	<0.04	0.05	0.06	0
METAZACHLOR	ug/l	0.1	8	<0.005	0.00638	0.009	0
METHABENZTHIAZURON	ug/l	0.1	8	<0.005	0.00525	0.006	0
NITRITE	mgNO2/l	0.5	8	<0.002	0.00263	0.003	0
PENDIMETHALIN	ug/l	0.1	8	<0.009	<0.009	<0.009	0
PESTICIDES - TOTAL SUBSTANCES	ug/l	0.5	8	0.038	0.058	0.077	0
PROMETRYN	ug/l	0.1	8	<0.004	0.00425	0.005	0
PROPAZINE	ug/l	0.1	8	<0.005	<0.005	<0.005	0
QUINMERAC	ug/l	0.1	8	<0.006	0.00825	0.009	0
SIMAZINE	ug/l	0.1	8	<0.005	<0.005	<0.005	0
SPIROXAMINE	ug/l	0.1	8	<0.005	0.006	0.009	0
SULPHATE	mgSO4/l	250	8	15.7	17.1125	18.4	0
TERBUTRYN	ug/l	0.1	8	<0.004	0.00475	0.005	0
TOTAL CHLORINE	mg/l as Cl2		104	0.25	0.43	0.82	0

MARTIN GORSE WSW

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	8	<0.7	0.73125	0.95	0
TRIAZINE	ug/l	0.1	8	<0.004	0.00425	0.005	0
TURBIDITY	NTU	1	104	<0.13	0.16038	0.5	0