

K510 SHEPPEY 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	<6.9	11.28462	14.5	0
AMMONIUM (AMMONIA AND AMMONIUM IONS)	mgNH4/l	0.5	8	<0.008	0.009	0.01	0
ANTIMONY	ugSb/l	5	8	0.02	0.06375	0.07	0
ARSENIC	ugAs/l	10	8	0.14	0.1675	0.21	0
BENZO A PYRENE	ug/l	0.01	8	<0.00042	0.00046	0.00057	0
CADMIUM	ugCd/l	5	8	<0.01	0.0275	0.03	0
CHROMIUM	ugCr/l	50	8	0.29	0.3575	0.43	0
COLIFORM BACTERIA	Number/100ml	0	144	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	52	0	0.59615	23	0
COLOUR	mg/l Pt/Co	20	52	<3	<3	<3	0
COPPER	mgCu/l	2	8	0.0026	0.06773	0.247	0
E.COLI	Number/100ml	0	144	0	0	0	0
ENTEROCOCCI	Number/100ml	0	8	0	0	0	0
FREE CHLORINE	mg/l as Cl2		144	0.2	0.54903	0.78	0
HYDROGEN ION (PH)	pH value	6.5 - 9.5	52	6.86	7.29615	7.58	0
IRON	ugFe/l	200	52	<3.72	5.23519	33.5	0
LEAD	ugPb/l	10	8	<0.02	0.375	2.13	0
MANGANESE	ugMn/l	50	52	<0.3	0.63712	0.85	0
NICKEL	ugNi/l	20	8	0.18	0.62875	1.5	0
NITRATE	mgNO3/l	50	8	22.8	23.6	24.3	0
NITRITE	mgNO2/l	0.5	8	<0.002	0.00263	0.003	0
NITRITE/NITRATE FORMULA	Number	1	8	0.46	0.4725	0.49	0
ODOUR	Diln. No.	No Abnormal Change	52	0	0	0	0
PAH - SUM OF 4 SUBSTANCES	ug/l	0.1	8	0	0.00013	0.001	0
SELENIUM	ugSe/l	10	8	0.51	0.61	0.7	0
SODIUM	mgNa/l	200	8	10.8	11.4625	12.8	0
TASTE	Diln. No.	No Abnormal Change	52	0	0	0	0
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		144	0.2	0.58597	0.83	0
TRIHALOMETHANES (SUM OF IDENTIFIED THMS)	ug/l	100	8	0	4.2275	6.75	0
TURBIDITY	NTU	4	52	<0.13	0.1475	0.49	0

DANAWAY WSW

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
1,2 DICHLOROETHANE	ug/l	3	7	<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
BENZENE	ug/l	1	7	<0.06	<0.06	<0.06	0
BORON	mgB/l	1	7	<0.0319	<0.0319	<0.0319	0
BROMACIL	ug/l	0.1	8	<0.011	0.014	0.015	0
BROMATE	ugBr03/l	10	7	0.3	0.75714	1.03	0
CARBENDAZIM	ug/l	0.1	8	<0.005	<0.005	<0.005	0
CHLORIDE	mgCl/l	250	7	32.3	33.15714	34.5	0
CHLORTOLURON	ug/l	0.1	8	<0.005	0.0065	0.007	0
CLOSTRIDIUM PERFRINGENS	Number/100ml	0	7	0	0	0	0
COLIFORM BACTERIA	Number/100ml	0	95	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	95	0	0.30526	12	0
CONDUCTIVITY	uS/cm	2500	22	556	589.27273	621	0
CYANAZINE	ug/l	0.1	8	<0.004	0.00475	0.007	0
CYANIDE	ugCN/l	50	7	<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	95	0	0	0	0
FENPROPIMORPH	ug/l	0.1	8	<0.01	<0.01	<0.01	0
FLUORIDE	mgF/l	1.5	7	0.09	0.09571	0.1	0
FLUTRIAFOL	ug/l	0.1	8	<0.005	<0.005	<0.005	0
FREE CHLORINE	mg/l as Cl2		95	0.1	0.35642	0.48	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
MCPA	ug/l	0.1	8	<0.006	<0.006	<0.006	0
MEPIQUAT CHLORIDE	ug/l	0.1	8	<0.004	0.005	0.008	0
MERCURY	ugHg/l	1	7	<0.04	0.04857	0.06	0
METALDEHYDE	ug/l	0.1	8	<0.007	0.00963	0.028	0
NITRITE	mgNO2/l	0.5	7	<0.002	0.00271	0.003	0
PESTICIDES - TOTAL SUBSTANCES	ug/l	0.5	9	0	0	0	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
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	7	8.94	9.58	9.94	0
TOTAL CHLORINE	mg/l as Cl2		95	0.11	0.36295	0.63	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	7	<0.7	<0.7	<0.7	0

DANAWAY WSW

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
TRIAZINE	ug/l	0.1	8	<0.004	0.00425	0.005	0
TURBIDITY	NTU	1	95	<0.13	0.15126	0.38	0

MATTS HILL HARTLIP 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	<0.005	<0.005	<0.005	0
BENZENE	ug/l	1	8	<0.06	<0.06	<0.06	0
BORON	mgB/l	1	8	0.014	0.02966	0.0319	0
BROMATE	ugBr03/l	10	8	<0.1	0.1125	0.15	0
CARBENDAZIM	ug/l	0.1	8	<0.005	<0.005	<0.005	0
CHLORIDE	mgCl/l	250	8	19.8	20.3375	21.4	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	0.00274	1	1
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	366	0	0.1612	4	0
CONDUCTIVITY	uS/cm	2500	52	498	530.73077	557	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	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	0.08	0.0875	0.09	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
FREE CHLORINE	mg/l as Cl2		368	0.47	0.75372	0.99	0
GLYPHOSATE	ug/l	0.1	8	<0.005	<0.005	<0.005	0
GROSS ALPHA	Bq/l	0.1	8	<0.021	0.02838	0.033	0
GROSS BETA	Bq/l	1	8	0.018	0.03838	0.107	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	0.0095	0.028	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	9	0	0	0	0
PICLORAM	ug/l	0.1	8	<0.016	<0.016	<0.016	0
PROMETRYN	ug/l	0.1	8	<0.004	0.00425	0.005	0

MATTS HILL HARTLIP WSW

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
PROPAZINE	ug/l	0.1	8	<0.005	<0.005	<0.005	0
PROPYZAMIDE	ug/l	0.1	8	<0.009	<0.009	<0.009	0
PROSULFOCARB	ug/l	0.1	9	<0.006	0.00933	0.012	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	5.58	5.93375	6.37	0
TEBUCONAZOLE	ug/l	0.1	8	<0.005	0.00525	0.006	0
TERBUTRYN	ug/l	0.1	8	<0.004	0.00475	0.005	0
TOTAL CHLORINE	mg/l as Cl2		368	0.52	0.76652	1.41	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	8	<0.7	<0.7	<0.7	0
TRIALATE	ug/l	0.1	8	<0.006	<0.006	<0.006	0
TURBIDITY	NTU	1	368	<0.13	0.15929	0.38	0

EASTLING 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
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
BORON	mgB/l	1	8	0.0146	0.02974	0.0319	0
BOSCALID	ug/l	0.1	8	<0.008	<0.008	<0.008	0
BROMACIL	ug/l	0.1	8	<0.011	0.014	0.015	0
BROMATE	ugBr03/l	10	8	<0.07	0.10875	0.15	0
CARBENDAZIM	ug/l	0.1	8	<0.005	<0.005	<0.005	0
CHLORIDE	mgCl/l	250	8	22	22.9375	23.6	0
CHLORMEQUAT	ug/l	0.1	8	<0.003	0.00488	0.008	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	0.27049	52	0
CONDUCTIVITY	uS/cm	2500	104	502	552.52885	620	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
CYPROCONAZOLE	ug/l	0.1	8	<0.006	0.00675	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
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	0.08	0.09375	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		368	0.34	0.67353	0.97	0
GLYPHOSATE	ug/l	0.1	8	<0.005	<0.005	<0.005	0
GROSS ALPHA	Bq/l	0.1	8	<0.02	0.02738	0.034	0

EASTLING WSW

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
GROSS BETA	Bq/l	1	8	0.027	0.04025	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
ISOPROTURON	ug/l	0.1	8	<0.005	<0.005	<0.005	0
LINURON	ug/l	0.1	8	<0.009	0.00975	0.01	0
MCPA	ug/l	0.1	8	<0.006	<0.006	<0.006	0
MCPB	ug/l	0.1	8	<0.008	<0.008	<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
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	0	0	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	0.00425	0.005	0
PROPAZINE	ug/l	0.1	8	<0.005	<0.005	<0.005	0
PROPICONAZOLE	ug/l	0.1	8	<0.007	0.0075	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
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	8.01	8.5775	8.86	0
TEBUCONAZOLE	ug/l	0.1	8	<0.005	0.00525	0.006	0
TERBUTRYN	ug/l	0.1	8	<0.004	0.00475	0.005	0
TOTAL CHLORINE	mg/l as Cl2		368	0.34	0.69568	0.98	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	8	<0.7	<0.7	<0.7	0
TRICLOPYR	ug/l	0.1	8	<0.016	<0.016	<0.016	0
TRIFLURAZIN	ug/l	0.1	8	<0.004	0.00425	0.005	0
TURBIDITY	NTU	1	367	<0.13	0.15308	0.45	0