

1501 ALVINGTON HIGH LEVEL WATER SUPPLY ZONE

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
ALUMINIUM	ugAl/l	200	36	<6.9	12.61944	15.2	0
AMMONIUM (AMMONIA AND AMMONIUM IONS)	mgNH4/l	0.5	8	<0.008	0.0095	0.01	0
ANTIMONY	ugSb/l	5	8	0.06	0.06875	0.07	0
ARSENIC	ugAs/l	10	8	0.11	0.15375	0.19	0
BENZO A PYRENE	ug/l	0.01	8	<0.00042	0.00046	0.00057	0
BROMATE	ugBrO3/l	10	8	0.2	0.4225	0.7	0
CADMIUM	ugCd/l	5	8	<0.01	0.0275	0.03	0
CHROMIUM	ugCr/l	50	8	0.07	0.1825	0.26	0
COLIFORM BACTERIA	Number/100ml	0	108	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	36	0	0.22222	2	0
COLOUR	mg/l Pt/Co	20	36	<3	3.075	5.7	0
COPPER	mgCu/l	2	8	0.0204	0.12581	0.415	0
E.COLI	Number/100ml	0	108	0	0	0	0
ENTEROCOCCI	Number/100ml	0	8	0	0	0	0
FREE CHLORINE	mg/l as Cl2		109	0.07	0.35789	0.65	0
HYDROGEN ION (PH)	pH value	6.5 - 9.5	36	7.15	7.46306	7.76	0
IRON	ugFe/l	200	36	9.83	30.02306	147	0
LEAD	ugPb/l	10	8	0.08	0.28	0.49	0
MANGANESE	ugMn/l	50	36	<0.3	0.94611	3.31	0
NICKEL	ugNi/l	20	8	1.51	3.56125	13.9	0
NITRATE	mgNO3/l	50	8	29.9	34.6875	38.3	0
NITRITE	mgNO2/l	0.5	8	<0.002	0.00275	0.003	0
NITRITE/NITRATE FORMULA	Number	1	8	0.6	0.6975	0.77	0
ODOUR	Diln. No.	No Abnormal Change	36	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	0.24	0.31875	0.39	0
SODIUM	mgNa/l	200	8	13.4	14.3375	15.4	0
TASTE	Diln. No.	No Abnormal Change	36	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		109	0.15	0.43908	0.75	0
TRIHALOMETHANES (SUM OF IDENTIFIED THMS)	ug/l	100	8	20.78	33.7125	59.05	0
TURBIDITY	NTU	4	36	<0.13	0.17944	0.63	0

CARISBROOKE 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	0.0208	0.03051	0.0319	0
BROMATE	ugBr03/l	10	8	<0.1	0.15875	0.3	0
CARBENDAZIM	ug/l	0.1	8	<0.005	<0.005	<0.005	0
CHLORIDE	mgCl/l	250	8	33.8	34.475	35.4	0
CLOSTRIDIUM PERFRINGENS	Number/100ml	0	8	0	0	0	0
COLIFORM BACTERIA	Number/100ml	0	208	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	209	0	0.26316	13	0
CONDUCTIVITY	uS/cm	2500	36	516	549.41667	581	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	208	0	0	0	0
FENPROPIMORPH	ug/l	0.1	8	<0.01	<0.01	<0.01	0
FLUORIDE	mgF/l	1.5	8	0.07	0.0725	0.08	0
FREE CHLORINE	mg/l as Cl2		210	0.54	0.66738	0.86	0
GROSS ALPHA	Bq/l	0.1	8	<0.02	0.027	0.034	0
GROSS BETA	Bq/l	1	8	0.02	0.0375	0.087	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
MECOPROP	ug/l	0.1	8	<0.009	<0.009	<0.009	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
NITRITE	mgNO2/l	0.5	8	<0.002	0.01063	0.066	0
PESTICIDES - TOTAL SUBSTANCES	ug/l	0.5	8	0	0	0	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
SULPHATE	mgSO4/l	250	8	14.9	15.7375	16.5	0
TOTAL CHLORINE	mg/l as Cl2		210	0.57	0.70576	0.93	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	8	<0.7	0.71	0.78	0
TURBIDITY	NTU	1	210	<0.13	0.1479	0.38	0

CALBOURNE 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
BENZENE	ug/l	1	8	<0.06	<0.06	<0.06	0
BORON	mgB/l	1	8	0.0167	0.03	0.0319	0
BROMATE	ugBr03/l	10	8	<0.1	0.1275	0.22	0
CARBENDAZIM	ug/l	0.1	8	<0.005	<0.005	<0.005	0
CHLORIDE	mgCl/l	250	8	43.9	45.625	47.1	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	3	0
CONDUCTIVITY	uS/cm	2500	12	487	533.75	562	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
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
E.COLI	Number/100ml	0	52	0	0	0	0
FLUORIDE	mgF/l	1.5	8	0.06	0.06	0.06	0
FREE CHLORINE	mg/l as Cl2		52	0.59	0.70885	0.88	0
GROSS ALPHA	Bq/l	0.1	8	<0.021	0.0285	0.033	0
GROSS BETA	Bq/l	1	8	<0.009	0.01538	0.019	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	0.0475	0.06	0
NITRITE	mgNO2/l	0.5	8	<0.002	0.0025	0.003	0
PESTICIDES - TOTAL SUBSTANCES	ug/l	0.5	8	0	0	0	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	13.3	14.2125	16	0
TOTAL CHLORINE	mg/l as Cl2		52	0.63	0.75115	0.9	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	8	<0.7	0.7275	0.86	0
TURBIDITY	NTU	1	52	<0.13	0.15596	0.44	0

TESTWOOD INDUSTRIAL 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
BENTAZONE	ug/l	0.1	8	<0.005	0.00588	0.01	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	<0.15	0.405	0.7	0
CARBETAMIDE	ug/l	0.1	8	<0.009	0.012	0.013	0
CHLORIDE	mgCl/l	250	8	40.5	45.8875	52.6	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
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	0.24863	7	0
CONDUCTIVITY	uS/cm	2500	52	512	550.07692	591	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	0.08125	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
FLUXAPYROXAD	ug/l	0.1	8	<0.009	0.00925	0.01	0
FREE CHLORINE	mg/l as Cl2		366	0.06	0.27098	0.98	0
GLYPHOSATE	ug/l	0.1	8	<0.005	0.00875	0.025	0
GROSS ALPHA	Bq/l	0.1	8	<0.02	0.027	0.034	0
GROSS BETA	Bq/l	1	8	0.021	0.03725	0.062	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

TESTWOOD INDUSTRIAL WSW

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
MCPA	ug/l	0.1	8	<0.006	<0.006	<0.006	0
MECOPROP	ug/l	0.1	8	<0.009	0.00913	0.01	0
MEPIQUAT CHLORIDE	ug/l	0.1	8	<0.004	0.005	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	<0.003	<0.003	<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	0.00925	0.05	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	0.01325	0.043	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	16.6	17.4375	18.7	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	0.11	0.35183	1.1	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	8	1.07	1.435	2.5	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	366	<0.13	0.21101	0.49	0