

I503 BRADING WATER SUPPLY ZONE

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
ALUMINIUM	ugAl/l	200	24	<6.9	11.33333	14.5	0
AMMONIUM (AMMONIA AND AMMONIUM IONS)	mgNH4/l	0.5	8	<0.01	0.01113	0.015	0
ANTIMONY	ugSb/l	5	8	<0.07	0.08125	0.12	0
ARSENIC	ugAs/l	10	8	0.39	0.4525	0.52	0
BENZO A PYRENE	ug/l	0.01	8	<0.00042	0.00046	0.00057	0
CADMIUM	ugCd/l	5	8	<0.01	0.025	0.03	0
CHROMIUM	ugCr/l	50	8	<0.04	0.15625	0.26	0
COLIFORM BACTERIA	Number/100ml	0	72	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	24	0	0.95833	10	0
COLOUR	mg/l Pt/Co	20	25	<3	<3	<3	0
COPPER	mgCu/l	2	8	0.0142	0.06381	0.15	0
E.COLI	Number/100ml	0	72	0	0	0	0
ENTEROCOCCI	Number/100ml	0	8	0	0	0	0
FREE CHLORINE	mg/l as Cl2		73	0.05	0.20178	0.52	0
HYDROGEN ION (PH)	pH value	6.5 - 9.5	25	6.88	7.3148	7.48	0
IRON	ugFe/l	200	24	4.95	17.54833	69.2	0
LEAD	ugPb/l	10	8	0.05	0.26875	0.77	0
MANGANESE	ugMn/l	50	24	0.32	1.56042	8.09	0
NICKEL	ugNi/l	20	8	1.56	4.8575	22.3	1
NITRATE	mgNO3/l	50	8	17.9	21.375	30.5	0
NITRITE	mgNO2/l	0.5	8	<0.002	0.0025	0.003	0
NITRITE/NITRATE FORMULA	Number	1	8	0.36	0.43	0.61	0
ODOUR	Diln. No.	No Abnormal Change	25	0	0	0	0
PAH - SUM OF 4 SUBSTANCES	ug/l	0.1	8	0	0	0	0
SELENIUM	ugSe/l	10	8	0.22	0.35625	0.77	0
SODIUM	mgNa/l	200	8	20.8	23.7375	26.5	0
TASTE	Diln. No.	No Abnormal Change	25	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		73	0.08	0.2926	0.69	0
TRIHALOMETHANES (SUM OF IDENTIFIED THMS)	ug/l	100	8	22.97	46.3525	64.93	0
TURBIDITY	NTU	4	25	<0.13	0.168	0.34	0

SANDOWN WSW - BRADING

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	7	<0.011	<0.011	<0.011	0
ALDRIN	ug/l	0.03	7	<0.008	<0.008	<0.008	0
BENTAZONE	ug/l	0.1	7	<0.005	<0.005	<0.005	0
BENZENE	ug/l	1	8	<0.06	<0.06	<0.06	0
BORON	mgB/l	1	8	0.0326	0.04074	0.0502	0
BOSCALID	ug/l	0.1	7	<0.008	<0.008	<0.008	0
BROMATE	ugBr03/l	10	8	0.1	0.39	0.6	0
CARBENDAZIM	ug/l	0.1	7	<0.005	<0.005	<0.005	0
CARBETAMIDE	ug/l	0.1	7	<0.009	0.01243	0.013	0
CHLORIDE	mgCl/l	250	8	53.8	58.1125	63.9	0
CHLORMEQUAT	ug/l	0.1	7	<0.003	0.00371	0.008	0
CHLOROTHALONIL	ug/l	0.1	7	<0.006	<0.006	<0.006	0
CHLORTOLURON	ug/l	0.1	7	<0.005	0.00671	0.007	0
CLOPYRALID	ug/l	0.1	7	<0.011	<0.011	<0.011	0
CLOSTRIDIUM PERFRINGENS	Number/100ml	0	8	0	0	0	0
COLIFORM BACTERIA	Number/100ml	0	187	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	187	0	0.26203	13	0
CONDUCTIVITY	uS/cm	2500	33	378	453.12121	498	0
CYANIDE	ugCN/l	50	8	<1.2	<1.2	<1.2	0
CYPROCONAZOLE	ug/l	0.1	7	<0.006	0.00686	0.007	0
DICAMBA	ug/l	0.1	7	<0.012	<0.012	<0.012	0
DICHLORPROP	ug/l	0.1	7	<0.01	<0.01	<0.01	0
DIELDRIN	ug/l	0.03	7	<0.009	<0.009	<0.009	0
DIFLUFENICAN	ug/l	0.1	7	<0.009	<0.009	<0.009	0
E.COLI	Number/100ml	0	187	0	0	0	0
EPOXICONAZOLE	ug/l	0.1	7	<0.005	0.00514	0.006	0
FENPROPIMORPH	ug/l	0.1	7	<0.01	<0.01	<0.01	0
FLUFENACET	ug/l	0.1	7	<0.008	<0.008	<0.008	0
FLUORIDE	mgF/l	1.5	8	0.08	0.09625	0.12	0
FLUOROXYPYR	ug/l	0.1	7	<0.008	<0.008	<0.008	0
FLUTRIAFOL	ug/l	0.1	7	<0.005	<0.005	<0.005	0
FLUXAPYROXAD	ug/l	0.1	7	<0.009	0.00914	0.01	0
FREE CHLORINE	mg/l as Cl2		188	<0.04	0.89027	1.2	0
GLYPHOSATE	ug/l	0.1	7	<0.005	<0.005	<0.005	0
GROSS ALPHA	Bq/l	0.1	8	<0.018	0.02188	0.03	0
GROSS BETA	Bq/l	1	8	0.117	0.15563	0.223	0
HEPTACHLOR	ug/l	0.03	7	<0.005	<0.005	<0.005	0

SANDOWN WSW - BRADING

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
HEPTACHLOR EPOXIDE	ug/l	0.03	7	<0.007	<0.007	<0.007	0
ISOPROTURON	ug/l	0.1	7	<0.005	<0.005	<0.005	0
LINURON	ug/l	0.1	7	<0.009	0.00986	0.01	0
MCPA	ug/l	0.1	7	<0.006	<0.006	<0.006	0
MECOPROP	ug/l	0.1	7	<0.009	<0.009	<0.009	0
MEPIQUAT CHLORIDE	ug/l	0.1	7	<0.004	0.00457	0.008	0
MERCURY	ugHg/l	1	8	<0.04	0.045	0.06	0
METALDEHYDE	ug/l	0.1	7	<0.007	<0.007	<0.007	0
METAZACHLOR	ug/l	0.1	7	<0.005	0.00586	0.006	0
NITRITE	mgNO2/l	0.5	7	<0.002	0.00271	0.003	0
PENDIMETHALIN	ug/l	0.1	7	<0.009	<0.009	<0.009	0
PESTICIDES - TOTAL SUBSTANCES	ug/l	0.5	7	0	0	0	0
PICLORAM	ug/l	0.1	7	<0.016	<0.016	<0.016	0
PIRIMICARB	ug/l	0.1	7	<0.016	<0.016	<0.016	0
PROPICONAZOLE	ug/l	0.1	7	<0.007	0.00729	0.009	0
PROPYZAMIDE	ug/l	0.1	7	<0.009	<0.009	<0.009	0
PROSULFOCARB	ug/l	0.1	7	<0.006	0.00943	0.01	0
QUINMERAC	ug/l	0.1	7	<0.006	0.00857	0.009	0
SPIROXAMINE	ug/l	0.1	7	<0.005	0.00557	0.009	0
SULPHATE	mgSO4/l	250	8	22.8	34.225	39.7	0
TEBUCONAZOLE	ug/l	0.1	7	<0.005	0.00514	0.006	0
TERBUTHYLAZINE	ug/l	0.1	7	<0.005	<0.005	<0.005	0
TOTAL CHLORINE	mg/l as Cl2		188	<0.05	0.96851	1.32	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	8	1.48	2.02375	2.65	0
TRIALATE	ug/l	0.1	7	<0.006	<0.006	<0.006	0
TRICLOPYR	ug/l	0.1	7	<0.016	<0.016	<0.016	0
TRITIUM	Bq/l	100	8	<8.5	<8.5	<8.5	0
TURBIDITY	NTU	1	187	<0.13	0.15979	0.49	0

KNIGHTON 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
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	0.24375	0.8	0
CARBENDAZIM	ug/l	0.1	8	<0.005	<0.005	<0.005	0
CHLORIDE	mgCl/l	250	8	33.5	35.7	37.8	0
CHLORTOLURON	ug/l	0.1	8	<0.005	0.0065	0.007	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	5	0
CONDUCTIVITY	uS/cm	2500	24	510	540.29167	580	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
DIFLUFENICAN	ug/l	0.1	8	<0.009	<0.009	<0.009	0
E.COLI	Number/100ml	0	104	0	0	0	0
FENPROPIMORPH	ug/l	0.1	8	<0.01	<0.01	<0.01	0
FLUORIDE	mgF/l	1.5	8	0.08	0.12625	0.16	0
FLUTRIAFOL	ug/l	0.1	8	<0.005	<0.005	<0.005	0
FREE CHLORINE	mg/l as Cl2		104	0.55	0.69288	0.98	0
GLYPHOSATE	ug/l	0.1	8	<0.005	<0.005	<0.005	0
GROSS ALPHA	Bq/l	0.1	8	<0.02	0.029	0.035	0
GROSS BETA	Bq/l	1	8	0.035	0.05563	0.065	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
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	0.00563	0.008	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
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	20	23.075	26.3	0
TERBUTRYN	ug/l	0.1	8	<0.004	0.00475	0.005	0
TOTAL CHLORINE	mg/l as Cl2		104	0.56	0.74038	1.01	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	8	<0.7	0.85	1.05	0

KNIGHTON WSW

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
TRIAZINE	ug/l	0.1	8	<0.005	0.00625	0.008	0
TURBIDITY	NTU	1	104	<0.13	0.15087	0.42	0

CHILLERTON WSW

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
1,2 DICHLOROETHANE	ug/l	3	1	<0.16	<0.16	<0.16	0
ALDRIN	ug/l	0.03	1	<0.008	<0.008	<0.008	0
ATRAZINE	ug/l	0.1	1	<0.004	<0.004	<0.004	0
BENTAZONE	ug/l	0.1	1	0.009	0.009	0.009	0
BENZENE	ug/l	1	1	<0.06	<0.06	<0.06	0
BORON	mgB/l	1	1	<0.0319	<0.0319	<0.0319	0
BROMATE	ugBr03/l	10	1	<0.1	<0.1	<0.1	0
CHLORIDE	mgCl/l	250	1	38.5	38.5	38.5	0
CLOSTRIDIUM PERFRINGENS	Number/100ml	0	1	0	0	0	0
COLIFORM BACTERIA	Number/100ml	0	18	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	18	0	0.27778	2	0
CONDUCTIVITY	uS/cm	2500	1	588	588	588	0
CYANAZINE	ug/l	0.1	1	<0.004	<0.004	<0.004	0
CYANIDE	ugCN/l	50	1	<1.2	<1.2	<1.2	0
DIELDRIN	ug/l	0.03	1	<0.009	<0.009	<0.009	0
E.COLI	Number/100ml	0	18	0	0	0	0
FLUORIDE	mgF/l	1.5	1	0.17	0.17	0.17	0
FREE CHLORINE	mg/l as Cl2		19	0.61	0.69421	0.77	0
GLYPHOSATE	ug/l	0.1	1	<0.005	<0.005	<0.005	0
HEPTACHLOR	ug/l	0.03	1	<0.005	<0.005	<0.005	0
HEPTACHLOR EPOXIDE	ug/l	0.03	1	<0.007	<0.007	<0.007	0
MERCURY	ugHg/l	1	1	<0.06	<0.06	<0.06	0
METALDEHYDE	ug/l	0.1	1	<0.007	<0.007	<0.007	0
NITRITE	mgNO2/l	0.5	1	<0.002	<0.002	<0.002	0
PESTICIDES - TOTAL SUBSTANCES	ug/l	0.5	1	0.009	0.009	0.009	0
QUINMERAC	ug/l	0.1	1	<0.009	<0.009	<0.009	0
SIMAZINE	ug/l	0.1	1	<0.005	<0.005	<0.005	0
SPIROXAMINE	ug/l	0.1	1	<0.005	<0.005	<0.005	0
SULPHATE	mgSO4/l	250	1	27.6	27.6	27.6	0
TOTAL CHLORINE	mg/l as Cl2		19	0.63	0.72263	0.78	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	1	0.79	0.79	0.79	0
TURBIDITY	NTU	1	19	<0.13	0.17632	0.65	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