

H506 KINGSCLERE 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	11.65	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	0.05	0.06875	0.1	0
ARSENIC	ugAs/l	10	8	0.65	0.70375	0.8	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	0.11	0.16625	0.18	0
COLIFORM BACTERIA	Number/100ml	0	36	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	24	0	0.29167	3	0
COLOUR	mg/l Pt/Co	20	24	<3	<3	<3	0
COPPER	mgCu/l	2	8	0.0594	0.35794	0.741	0
E.COLI	Number/100ml	0	36	0	0	0	0
ENTEROCOCCI	Number/100ml	0	8	0	0	0	0
FREE CHLORINE	mg/l as Cl2		36	0.08	0.50222	0.71	0
HYDROGEN ION (PH)	pH value	6.5 - 9.5	24	7.25	7.35458	7.48	0
IRON	ugFe/l	200	24	<3.72	4.72667	5.23	0
LEAD	ugPb/l	10	8	0.18	0.90375	1.79	0
MANGANESE	ugMn/l	50	24	<0.3	0.66667	0.85	0
NICKEL	ugNi/l	20	8	0.97	2.75625	6.67	0
NITRATE	mgNO3/l	50	8	24.9	26.2625	28.9	0
NITRITE	mgNO2/l	0.5	8	<0.002	0.00263	0.003	0
NITRITE/NITRATE FORMULA	Number	1	8	0.5	0.52625	0.58	0
ODOUR	Diln. No.	No Abnormal Change	24	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	<0.32	0.3975	0.51	0
SODIUM	mgNa/l	200	8	8.46	8.89875	9.63	0
TASTE	Diln. No.	No Abnormal Change	24	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		36	0.11	0.55194	0.77	0
TRIHALOMETHANES (SUM OF IDENTIFIED THMS)	ug/l	100	8	4.03	7.11875	10.41	0
TURBIDITY	NTU	4	24	<0.13	0.17167	0.83	0

EAST WOODHAY 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
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	<0.07	0.1025	0.15	0
CARBENDAZIM	ug/l	0.1	8	<0.005	<0.005	<0.005	0
CHLORIDE	mgCl/l	250	8	9.7	10.1	10.8	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	0.23077	6	0
CONDUCTIVITY	uS/cm	2500	12	403	418.75	436	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	52	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	0.1025	0.11	0
FREE CHLORINE	mg/l as Cl2		52	0.52	0.78231	0.92	0
GROSS ALPHA	Bq/l	0.1	8	<0.018	0.0265	0.03	0
GROSS BETA	Bq/l	1	8	0.019	0.032	0.063	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	0.05	0.06	0
METALDEHYDE	ug/l	0.1	8	<0.007	<0.007	<0.007	0
METHABENZTHIAZURON	ug/l	0.1	8	<0.005	0.00525	0.006	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
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
SIMAZINE	ug/l	0.1	8	<0.005	<0.005	<0.005	0
SULPHATE	mgSO4/l	250	8	3.8	3.87625	3.97	0
TERBUTRYN	ug/l	0.1	8	<0.004	0.00475	0.005	0
TOTAL CHLORINE	mg/l as Cl2		52	0.43	0.78846	0.96	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	8	<0.7	<0.7	<0.7	0
TURBIDITY	NTU	1	52	<0.13	0.15192	0.4	0

KINGSCLERE WSW

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
1,2 DICHLOROETHANE	ug/l	3	9	<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	9	<0.06	<0.06	<0.06	0
BORON	mgB/l	1	9	0.0228	0.03089	0.0319	0
BROMATE	ugBr03/l	10	8	<0.1	0.16625	0.5	0
CHLORIDE	mgCl/l	250	9	19	20.33333	21.2	0
CLOSTRIDIUM PERFRINGENS	Number/100ml	0	9	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	502	538.125	579	0
CYANAZINE	ug/l	0.1	8	<0.004	0.00475	0.007	0
CYANIDE	ugCN/l	50	9	<1.2	<1.2	<1.2	0
CYPROCONAZOLE	ug/l	0.1	8	<0.006	0.00675	0.007	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	9	0.1	0.10889	0.12	0
FLUSILAZOLE	ug/l	0.1	8	<0.005	0.006	0.009	0
FLUTRIAFOL	ug/l	0.1	8	<0.005	0.0055	0.007	0
FREE CHLORINE	mg/l as Cl2		105	0.48	0.63133	0.78	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
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
MECOPROP	ug/l	0.1	8	<0.009	<0.009	<0.009	0
MERCURY	ugHg/l	1	9	<0.04	0.04222	0.06	0
METALDEHYDE	ug/l	0.1	8	<0.007	<0.007	<0.007	0
NITRITE	mgNO2/l	0.5	8	<0.002	0.00563	0.027	0
PENDIMETHALIN	ug/l	0.1	8	<0.009	<0.009	<0.009	0
PESTICIDES - TOTAL SUBSTANCES	ug/l	0.5	8	0	0.00238	0.007	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
PROPAZINE	ug/l	0.1	8	<0.005	<0.005	<0.005	0
PROSULFOCARB	ug/l	0.1	8	<0.006	0.009	0.01	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	9	21.2	21.8	22.4	0

KINGSCLERE WSW

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
TOTAL CHLORINE	mg/l as Cl ₂		105	0.52	0.66981	0.93	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	9	0.76	0.89111	1.2	0
TURBIDITY	NTU	1	105	<0.13	0.15571	0.5	0