

H505 IBTHORPE WATER SUPPLY ZONE

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
ALUMINIUM	ugAl/l	200	12	<6.9	11.96667	14.5	0
AMMONIUM (AMMONIA AND AMMONIUM IONS)	mgNH4/l	0.5	8	<0.008	0.00975	0.01	0
ANTIMONY	ugSb/l	5	8	<0.07	<0.07	<0.07	0
ARSENIC	ugAs/l	10	8	0.2	0.22125	0.24	0
BENZO A PYRENE	ug/l	0.01	8	<0.00042	0.00046	0.00057	0
CADMIUM	ugCd/l	5	8	<0.03	<0.03	<0.03	0
CHROMIUM	ugCr/l	50	8	<0.18	0.22375	0.28	0
COLIFORM BACTERIA	Number/100ml	0	24	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	12	0	0.41667	2	0
COLOUR	mg/l Pt/Co	20	12	<3	<3	<3	0
COPPER	mgCu/l	2	8	0.0222	0.12725	0.416	0
E.COLI	Number/100ml	0	24	0	0	0	0
ENTEROCOCCI	Number/100ml	0	8	0	0	0	0
FREE CHLORINE	mg/l as Cl2		24	0.16	0.41208	0.56	0
HYDROGEN ION (PH)	pH value	6.5 - 9.5	12	7.1	7.3375	7.48	0
IRON	ugFe/l	200	12	<3.72	4.8525	5.23	0
LEAD	ugPb/l	10	8	0.44	1.17	2.25	0
MANGANESE	ugMn/l	50	12	<0.3	0.7125	0.85	0
NICKEL	ugNi/l	20	8	0.66	1.14875	1.78	0
NITRATE	mgNO3/l	50	8	30.9	35.7875	38.4	0
NITRITE	mgNO2/l	0.5	8	<0.002	0.00288	0.003	0
NITRITE/NITRATE FORMULA	Number	1	8	0.62	0.715	0.77	0
ODOUR	Diln. No.	No Abnormal Change	12	0	0	0	0
PAH - SUM OF 4 SUBSTANCES	ug/l	0.1	8	0	0.00136	0.004	0
SELENIUM	ugSe/l	10	8	<0.32	0.34375	0.44	0
SODIUM	mgNa/l	200	8	5.91	6.11625	6.29	0
TASTE	Diln. No.	No Abnormal Change	12	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		24	0.17	0.46042	0.8	0
TRIHALOMETHANES (SUM OF IDENTIFIED THMS)	ug/l	100	8	6.41	7.3025	9.14	0
TURBIDITY	NTU	4	12	<0.13	0.15333	0.35	0

IBTHORPE WSW

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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	0.016	0.02991	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	14.3	14.625	15.2	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	104	0	0.09615	1	0
CONDUCTIVITY	uS/cm	2500	24	482	523.625	550	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
DIELDRIN	ug/l	0.03	8	<0.009	<0.009	<0.009	0
E.COLI	Number/100ml	0	103	0	0	0	0
EPOXICONAZOLE	ug/l	0.1	8	<0.005	0.00525	0.006	0
FLUORIDE	mgF/l	1.5	8	0.07	0.07875	0.09	0
FLUTRIAFOL	ug/l	0.1	8	<0.005	<0.005	<0.005	0
FREE CHLORINE	mg/l as Cl2		103	0.29	0.5932	0.78	0
GROSS ALPHA	Bq/l	0.1	8	<0.02	0.02938	0.033	0
GROSS BETA	Bq/l	1	8	0.026	0.03113	0.038	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
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
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	0.00125	0.005	0
PIRIMICARB	ug/l	0.1	8	<0.016	<0.016	<0.016	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	12.6	13.3125	14	0
TERBUTRYN	ug/l	0.1	8	<0.004	0.00475	0.005	0
TOTAL CHLORINE	mg/l as Cl2		103	0.23	0.59563	0.95	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

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TRIAZINE	ug/l	0.1	8	<0.004	0.00425	0.005	0
TURBIDITY	NTU	1	103	<0.13	0.16495	0.39	0

RIVER WAY ANDOVER 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
ATRAZINE DESETHYL	ug/l	0.1	8	<0.004	0.00425	0.005	0
ATRAZINE DESISOPROPYL	ug/l	0.1	8	<0.008	0.00825	0.009	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	<0.0319	<0.0319	<0.0319	0
BROMATE	ugBr03/l	10	8	<0.07	0.1225	0.2	0
CARBENDAZIM	ug/l	0.1	8	<0.005	<0.005	<0.005	0
CARBETAMIDE	ug/l	0.1	8	<0.009	0.012	0.013	0
CHLORIDE	mgCl/l	250	8	17.5	18.725	19.5	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	365	0	0.00274	1	1
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	367	0	0.21798	5	0
CONDUCTIVITY	uS/cm	2500	52	499	546.01923	584	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
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
FLUFENACET	ug/l	0.1	8	<0.008	<0.008	<0.008	0
FLUORIDE	mgF/l	1.5	8	0.08	0.08375	0.09	0
FREE CHLORINE	mg/l as Cl2		368	0.27	0.65698	0.85	0
GLYPHOSATE	ug/l	0.1	8	<0.005	<0.005	<0.005	0
GROSS ALPHA	Bq/l	0.1	8	<0.021	0.02875	0.034	0
GROSS BETA	Bq/l	1	8	0.017	0.027	0.038	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
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	<0.006	0.00688	0.007	0

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METHABENZTHIAZURON	ug/l	0.1	8	<0.005	0.00525	0.006	0
NITRITE	mgNO ₂ /l	0.5	8	<0.002	0.00238	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	0.00063	0.005	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
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	mgSO ₄ /l	250	8	13.9	14.1625	14.6	0
TERBUTRYN	ug/l	0.1	8	<0.004	0.00475	0.005	0
TOTAL CHLORINE	mg/l as Cl ₂		368	0.29	0.6772	0.94	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
TRIFLURAZINE	ug/l	0.1	8	<0.004	0.00425	0.005	0
TURBIDITY	NTU	1	368	<0.13	0.15424	0.48	0