

H524 ANDOVER COMBINED 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	11.86923	14.5	0
AMMONIUM (AMMONIA AND AMMONIUM IONS)	mgNH4/l	0.5	8	<0.008	0.00925	0.01	0
ANTIMONY	ugSb/l	5	8	0.03	0.06125	0.08	0
ARSENIC	ugAs/l	10	8	<0.15	0.16125	0.17	0
BENZO A PYRENE	ug/l	0.01	8	<0.00042	0.00044	0.00057	0
CADMIUM	ugCd/l	5	8	<0.01	0.025	0.03	0
CHROMIUM	ugCr/l	50	8	<0.18	0.33	0.42	0
COLIFORM BACTERIA	Number/100ml	0	144	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	52	0	0.53846	16	0
COLOUR	mg/l Pt/Co	20	52	<3	<3	<3	0
COPPER	mgCu/l	2	8	0.0247	0.10424	0.215	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	0.14	0.53458	0.77	0
HYDROGEN ION (PH)	pH value	6.5 - 9.5	52	7.15	7.33019	7.48	0
IRON	ugFe/l	200	52	<3.72	4.76538	5.23	0
LEAD	ugPb/l	10	8	0.55	1.08	1.97	0
MANGANESE	ugMn/l	50	52	<0.3	0.67019	0.85	0
NICKEL	ugNi/l	20	8	<0.17	1.075	3.11	0
NITRATE	mgNO3/l	50	8	36.3	37.975	39.5	0
NITRITE	mgNO2/l	0.5	8	<0.002	0.00263	0.003	0
NITRITE/NITRATE FORMULA	Number	1	8	0.73	0.75875	0.79	0
ODOUR	Diln. No.	No Abnormal Change	52	0	0	0	0
PAH - SUM OF 4 SUBSTANCES	ug/l	0.1	8	0	0.00011	0.0009	0
SELENIUM	ugSe/l	10	8	0.41	0.5625	1.09	0
SODIUM	mgNa/l	200	8	9.11	9.5475	10.9	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	0.14	0.58139	0.83	0
TRIHALOMETHANES (SUM OF IDENTIFIED THMS)	ug/l	100	8	3.22	6.9825	23.19	0
TURBIDITY	NTU	4	52	<0.13	0.15538	0.49	0

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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	mgNO2/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	mgSO4/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 Cl2		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