

H525 EASTON 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	36	<6.9	12.17778	14.5	0
AMMONIUM (AMMONIA AND AMMONIUM IONS)	mgNH4/l	0.5	8	<0.008	0.01225	0.034	0
ANTIMONY	ugSb/l	5	8	<0.07	<0.07	<0.07	0
ARSENIC	ugAs/l	10	8	<0.15	0.1575	0.18	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	<0.18	<0.18	0
COLIFORM BACTERIA	Number/100ml	0	120	0	0.05833	7	1
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	36	0	0.38889	4	0
COLOUR	mg/l Pt/Co	20	36	<3	<3	<3	0
COPPER	mgCu/l	2	8	0.003	0.09365	0.255	0
E.COLI	Number/100ml	0	120	0	0	0	0
ENTEROCOCCI	Number/100ml	0	8	0	0	0	0
FREE CHLORINE	mg/l as Cl2		120	0.06	0.37267	0.7	0
HYDROGEN ION (PH)	pH value	6.5 - 9.5	36	7.16	7.36222	7.72	0
IRON	ugFe/l	200	36	<3.72	4.83139	5.98	0
LEAD	ugPb/l	10	8	0.15	9.9675	71.4	1
MANGANESE	ugMn/l	50	36	<0.3	0.68194	0.85	0
NICKEL	ugNi/l	20	8	0.82	1.065	1.68	0
NITRATE	mgNO3/l	50	8	39.7	42.0875	43.8	0
NITRITE	mgNO2/l	0.5	8	<0.002	0.00275	0.003	0
NITRITE/NITRATE FORMULA	Number	1	8	0.79	0.84375	0.88	0
ODOUR	Diln. No.	No Abnormal Change	36	0	0	0	0
PAH - SUM OF 4 SUBSTANCES	ug/l	0.1	8	0	0.00063	0.003	0
SELENIUM	ugSe/l	10	8	0.32	0.39875	0.45	0
SODIUM	mgNa/l	200	8	7.96	8.655	9.51	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		120	0.09	0.41967	0.78	0
TRIHALOMETHANES (SUM OF IDENTIFIED THMS)	ug/l	100	8	4.82	8.755	14.15	0
TURBIDITY	NTU	4	36	<0.13	0.13944	0.22	0

EASTON 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	0.0144	0.02971	0.0319	0
BROMATE	ugBr03/l	10	8	<0.07	0.11625	0.2	0
CARBENDAZIM	ug/l	0.1	8	<0.005	<0.005	<0.005	0
CHLORIDE	mgCl/l	250	8	18.5	20.6625	23.3	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	0.16667	3	0
CONDUCTIVITY	uS/cm	2500	52	518	547.67308	583	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	365	0	0	0	0
FLUORIDE	mgF/l	1.5	8	0.08	0.085	0.09	0
FLUOROXYPYR	ug/l	0.1	8	<0.008	<0.008	<0.008	0
FREE CHLORINE	mg/l as Cl2		367	0.3	0.58564	0.83	0
GROSS ALPHA	Bq/l	0.1	8	<0.02	0.02863	0.034	0
GROSS BETA	Bq/l	1	8	0.014	0.02125	0.028	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	0.05	0.06	0
METALDEHYDE	ug/l	0.1	8	<0.007	<0.007	<0.007	0
NITRITE	mgNO2/l	0.5	8	<0.002	0.00275	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	0.0005	0.004	0
PIRIMICARB	ug/l	0.1	8	<0.016	<0.016	<0.016	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	12.1	13.425	14.7	0
TOTAL CHLORINE	mg/l as Cl2		367	0.3	0.60973	0.93	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	8	<0.7	0.705	0.72	0
TRIEAZINE	ug/l	0.1	8	<0.004	0.00425	0.005	0
TURBIDITY	NTU	1	367	<0.13	0.15218	0.46	0

