

H502 BARTON STACEY WATER SUPPLY ZONE

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
ALUMINIUM	ugAl/l	200	4	<14.5	<14.5	<14.5	0
AMMONIUM (AMMONIA AND AMMONIUM IONS)	mgNH4/l	0.5	4	<0.008	0.0095	0.01	0
ANTIMONY	ugSb/l	5	4	0.05	0.065	0.07	0
ARSENIC	ugAs/l	10	4	0.22	0.23	0.24	0
BENZO A PYRENE	ug/l	0.01	4	<0.00042	0.00046	0.00057	0
CADMIUM	ugCd/l	5	4	<0.03	<0.03	<0.03	0
CHROMIUM	ugCr/l	50	4	0.07	0.165	0.23	0
COLIFORM BACTERIA	Number/100ml	0	12	0	8.33333	100	1
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	4	0	0.5	1	0
COLOUR	mg/l Pt/Co	20	4	<3	<3	<3	0
COPPER	mgCu/l	2	4	0.0126	0.0525	0.101	0
E.COLI	Number/100ml	0	12	0	0.83333	10	1
ENTEROCOCCI	Number/100ml	0	4	0	0	0	0
FREE CHLORINE	mg/l as Cl2		12	<0.04	0.45833	0.66	0
HYDROGEN ION (PH)	pH value	6.5 - 9.5	4	7.26	7.3	7.34	0
IRON	ugFe/l	200	4	<5.23	<5.23	<5.23	0
LEAD	ugPb/l	10	4	0.47	0.6775	0.96	0
MANGANESE	ugMn/l	50	4	<0.85	<0.85	<0.85	0
NICKEL	ugNi/l	20	4	1.03	1.245	1.33	0
NITRATE	mgNO3/l	50	4	38.4	39.475	40.6	0
NITRITE	mgNO2/l	0.5	4	<0.002	0.00275	0.003	0
NITRITE/NITRATE FORMULA	Number	1	4	0.77	0.79	0.81	0
ODOUR	Diln. No.	No Abnormal Change	4	0	0	0	0
PAH - SUM OF 4 SUBSTANCES	ug/l	0.1	4	0	0.00025	0.001	0
SELENIUM	ugSe/l	10	4	<0.32	0.345	0.39	0
SODIUM	mgNa/l	200	4	6.83	7.195	7.48	0
TASTE	Diln. No.	No Abnormal Change	4	0	0	0	0
TERACHLOROETHENE/TRICHLOROETHENE SUM	ug/l	10	4	0	0	0	0
TETRACHLOROMETHANE	ug/l	3	4	<0.16	<0.16	<0.16	0
TOTAL CHLORINE	mg/l as Cl2		12	<0.05	0.49667	0.71	0
TRIHALOMETHANES (SUM OF IDENTIFIED THMS)	ug/l	100	4	6.09	10.0175	14.24	0
TURBIDITY	NTU	4	4	<0.13	0.1525	0.22	0

BARTON STACEY WSW

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1,2 DICHLOROETHANE	ug/l	3	4	<0.16	<0.16	<0.16	0
ALDRIN	ug/l	0.03	4	<0.008	<0.008	<0.008	0
BENZENE	ug/l	1	4	<0.06	<0.06	<0.06	0
BORON	mgB/l	1	4	0.0132	0.02723	0.0319	0
BROMATE	ugBr03/l	10	4	<0.1	0.1125	0.15	0
CHLORIDE	mgCl/l	250	4	18.2	18.45	18.8	0
CLOSTRIDIUM PERFRINGENS	Number/100ml	0	4	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	0.15385	2	0
CONDUCTIVITY	uS/cm	2500	4	536	547.75	557	0
CYANIDE	ugCN/l	50	4	<1.2	<1.2	<1.2	0
DIELDRIN	ug/l	0.03	4	<0.009	<0.009	<0.009	0
E.COLI	Number/100ml	0	52	0	0	0	0
FLUORIDE	mgF/l	1.5	4	0.08	0.0875	0.1	0
FREE CHLORINE	mg/l as Cl2		52	0.37	0.66942	0.89	0
GROSS ALPHA	Bq/l	0.1	4	<0.021	0.027	0.033	0
GROSS BETA	Bq/l	1	4	0.013	0.0305	0.065	0
HEPTACHLOR	ug/l	0.03	4	<0.005	<0.005	<0.005	0
HEPTACHLOR EPOXIDE	ug/l	0.03	4	<0.007	<0.007	<0.007	0
MERCURY	ugHg/l	1	4	<0.04	0.05	0.06	0
NITRITE	mgNO2/l	0.5	4	<0.002	0.00275	0.003	0
PENDIMETHALIN	ug/l	0.1	4	<0.009	<0.009	<0.009	0
PESTICIDES - TOTAL SUBSTANCES	ug/l	0.5	4	0	0	0	0
SULPHATE	mgSO4/l	250	4	14.4	14.5	14.7	0
TOTAL CHLORINE	mg/l as Cl2		52	0.44	0.70846	0.91	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	4	<0.7	<0.7	<0.7	0
TURBIDITY	NTU	1	52	<0.13	0.16077	0.41	0