

S523 UPPER BEEDING 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	<6.9	12.6	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	0.04	0.0625	0.07	0
ARSENIC	ugAs/l	10	4	0.12	0.1425	0.15	0
BENZO A PYRENE	ug/l	0.01	4	<0.00042	0.00046	0.00057	0
CADMIUM	ugCd/l	5	4	<0.01	0.025	0.03	0
CHROMIUM	ugCr/l	50	4	0.35	0.425	0.55	0
COLIFORM BACTERIA	Number/100ml	0	12	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	4	0	4.25	17	0
COLOUR	mg/l Pt/Co	20	4	<3	<3	<3	0
COPPER	mgCu/l	2	4	0.0039	0.02598	0.0728	0
E.COLI	Number/100ml	0	12	0	0	0	0
ENTEROCOCCI	Number/100ml	0	4	0	0	0	0
FREE CHLORINE	mg/l as Cl2		12	0.04	0.30333	0.65	0
HYDROGEN ION (PH)	pH value	6.5 - 9.5	4	7.34	7.41	7.47	0
IRON	ugFe/l	200	4	<3.72	4.8525	5.23	0
LEAD	ugPb/l	10	4	0.07	0.12	0.15	0
MANGANESE	ugMn/l	50	4	<0.3	0.7125	0.85	0
NICKEL	ugNi/l	20	4	0.67	1.07	1.82	0
NITRATE	mgNO3/l	50	4	28.7	31.25	35.1	0
NITRITE	mgNO2/l	0.5	4	<0.002	0.00275	0.003	0
NITRITE/NITRATE FORMULA	Number	1	4	0.57	0.6225	0.7	0
ODOUR	Diln. No.	No Abnormal Change	4	0	0	0	0
PAH - SUM OF 4 SUBSTANCES	ug/l	0.1	4	0	0	0	0
SELENIUM	ugSe/l	10	4	0.34	0.47	0.66	0
SODIUM	mgNa/l	200	4	12.9	13.85	14.3	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	0.14	0.36417	0.65	0
TRIHALOMETHANES (SUM OF IDENTIFIED THMS)	ug/l	100	4	14.05	17.7675	22.27	0
TURBIDITY	NTU	4	4	<0.13	0.205	0.43	0

STEYNING UPPER BEEDING WSW

Parameter Name	Units	Regulatory Limit (PCV)	No. of Samples	Minimum Result	Average Result	Maximum Result	PCV Breaches
1,2 DICHLOROETHANE	ug/l	3	4	<0.16	<0.16	<0.16	0
2,4-D	ug/l	0.1	4	<0.011	<0.011	<0.011	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	<0.0319	<0.0319	<0.0319	0
BROMATE	ugBr03/l	10	4	<0.1	0.1125	0.15	0
CARBENDAZIM	ug/l	0.1	4	<0.005	<0.005	<0.005	0
CHLORIDE	mgCl/l	250	4	27.8	29.25	30.5	0
CLOPYRALID	ug/l	0.1	4	<0.011	<0.011	<0.011	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	0.5	16	0
CONDUCTIVITY	uS/cm	2500	4	473	481.25	501	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	0.07	0.0725	0.08	0
FREE CHLORINE	mg/l as Cl2		52	0.34	0.59077	0.76	0
GROSS ALPHA	Bq/l	0.1	4	<0.019	0.022	0.031	0
GROSS BETA	Bq/l	1	4	0.026	0.03	0.036	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	<0.04	<0.04	0
METALDEHYDE	ug/l	0.1	4	<0.007	<0.007	<0.007	0
NITRITE	mgNO2/l	0.5	4	<0.002	0.00275	0.003	0
PESTICIDES - TOTAL SUBSTANCES	ug/l	0.5	4	0	0	0	0
PROMETRYN	ug/l	0.1	4	<0.004	0.00425	0.005	0
PROPICONAZOLE	ug/l	0.1	4	<0.007	0.0075	0.009	0
SIMAZINE	ug/l	0.1	4	<0.005	<0.005	<0.005	0
SPIROXAMINE	ug/l	0.1	4	<0.005	0.006	0.009	0
SULPHATE	mgSO4/l	250	4	26.5	27.225	28.4	0
TOTAL CHLORINE	mg/l as Cl2		52	0.47	0.63942	0.8	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	4	0.79	0.84	0.88	0
TURBIDITY	NTU	1	52	<0.13	0.15577	0.41	0