

**1509 RURAL SOUTH WEST 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	10.7	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	<0.07	<0.07	<0.07	0
ARSENIC	ugAs/l	10	4	0.21	0.2275	0.26	0
BENZO A PYRENE	ug/l	0.01	4	<0.00042	<0.00042	<0.00042	0
CADMIUM	ugCd/l	5	4	<0.03	<0.03	<0.03	0
CHROMIUM	ugCr/l	50	4	0.17	0.18	0.19	0
COLIFORM BACTERIA	Number/100ml	0	12	0	0	0	0
COLONY COUNT @ 22 C	Number/1ml	No Abnormal Change	4	0	1	2	0
COLOUR	mg/l Pt/Co	20	4	<3	<3	<3	0
COPPER	mgCu/l	2	4	0.0621	0.28278	0.62	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		13	0.28	0.46308	0.62	0
HYDROGEN ION (PH)	pH value	6.5 - 9.5	4	7.25	7.3775	7.45	0
IRON	ugFe/l	200	4	<3.72	4.475	5.23	0
LEAD	ugPb/l	10	4	0.21	0.3725	0.64	0
MANGANESE	ugMn/l	50	4	<0.3	0.575	0.85	0
NICKEL	ugNi/l	20	4	1.36	1.415	1.51	0
NITRATE	mgNO3/l	50	4	21.5	22.25	22.8	0
NITRITE	mgNO2/l	0.5	4	<0.002	0.0025	0.003	0
NITRITE/NITRATE FORMULA	Number	1	4	0.43	0.44	0.45	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	0.37	0.4	0.45	0
SODIUM	mgNa/l	200	4	20.2	20.95	21.8	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		13	0.32	0.49923	0.63	0
TRIHALOMETHANES (SUM OF IDENTIFIED THMS)	ug/l	100	4	9.54	14.025	17.76	0
TURBIDITY	NTU	4	4	<0.13	0.145	0.19	0

**CALBOURNE 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
BENZENE	ug/l	1	8	<0.06	<0.06	<0.06	0
BORON	mgB/l	1	8	0.0167	0.03	0.0319	0
BROMATE	ugBr03/l	10	8	<0.1	0.1275	0.22	0
CARBENDAZIM	ug/l	0.1	8	<0.005	<0.005	<0.005	0
CHLORIDE	mgCl/l	250	8	43.9	45.625	47.1	0
CLOSTRIDIUM PERFRINGENS	Number/100ml	0	8	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	0.17308	3	0
CONDUCTIVITY	uS/cm	2500	12	487	533.75	562	0
CYANAZINE	ug/l	0.1	8	<0.004	0.00475	0.007	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
DICAMBA	ug/l	0.1	8	<0.012	<0.012	<0.012	0
DIELDRIN	ug/l	0.03	8	<0.009	<0.009	<0.009	0
E.COLI	Number/100ml	0	52	0	0	0	0
FLUORIDE	mgF/l	1.5	8	0.06	0.06	0.06	0
FREE CHLORINE	mg/l as Cl2		52	0.59	0.70885	0.88	0
GROSS ALPHA	Bq/l	0.1	8	<0.021	0.0285	0.033	0
GROSS BETA	Bq/l	1	8	<0.009	0.01538	0.019	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	0.0475	0.06	0
NITRITE	mgNO2/l	0.5	8	<0.002	0.0025	0.003	0
PESTICIDES - TOTAL SUBSTANCES	ug/l	0.5	8	0	0	0	0
PROPAZINE	ug/l	0.1	8	<0.005	<0.005	<0.005	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
SPIROXAMINE	ug/l	0.1	8	<0.005	0.006	0.009	0
SULPHATE	mgSO4/l	250	8	13.3	14.2125	16	0
TOTAL CHLORINE	mg/l as Cl2		52	0.63	0.75115	0.9	0
TOTAL ORGANIC CARBON	mgC/l	No Abnormal Change	8	<0.7	0.7275	0.86	0
TURBIDITY	NTU	1	52	<0.13	0.15596	0.44	0