

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 July 2020 to 30 June 2021
Water Supply Zone: 420
Water Supply Zone Area: Cheddar, Wedmore, Brent Knoll and Burnham-On-Sea
Water Supply Zone Population: 46,374

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	35	<	6.90	8.85	14.50	200	ugAl/l
Antimony Total	8		0.08	0.09	0.10		µgSb/l
Arsenic Total	8		0.99	1.28	1.76	10	µgAs/l
Benzo(a)Pyrene	9	<	0.57	0.57	0.57	10	ng/L
Bromate as BrO3	8	<	0.15	0.18	0.26	10	µgBrO3/l
Cadmium Total	8	<	0.01	0.02	0.03		µgCd/l
Colour	35	<	2.90	2.90	2.90	20	mg/l Pt/Co
Chromium Total	8		0.04	0.14	0.18		µgCr/l
First Draw Copper	10		6.99	34.86	77.60	2000	µg/l
E.Coli Confirmed	118		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	8		0.00	0.00	0.00	0	cfu/100mL
Total Iron	35	<	3.72	4.67	18.10	200	µgFe/l
First Draw Pb	10		0.08	0.29	0.89	10	µgPb/l
Total Manganese	35	<	0.30	0.47	0.93	50	µgMn/l
First Draw Nickel	10		0.23	0.38	0.53	20	µgNi/l
Nitrate as NO3	8		2.13	8.33	12.28		mgNO3/l
Nitrite as NO2 (consumer tap)	8	<	0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	35		0.00	0.00	0.00	0	-
PAH Total	9		0.00	0.00	0.00	0.1	µg/l
Selenium Total	8	<	0.08	0.23	0.32	10	µgSe/l
Sodium	8		6.56	8.13	10.10	200	mgNa/l
Taste Dilution Number	35		0.00	0.00	0.00	0	-
Total Trihalomethanes	8		11.72	17.07	24.46	100	µg/l
Turbidity (Treated)	34	<	0.13	0.17	0.59	4	ntu
Hydrogen ion (pH)	35		7.66	7.77	7.98	9.5	pH units

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Ammonium Total	36		< 0.01	0.01	0.03		mgNH4/l
Colony Count after 3 days @22C	118		0.00	2.89	28.00		cfu/mL
Total Coliforms (Indicator)	118		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	118		0.14	0.54	0.82		mg/L
Field Total Chlorine	118		0.25	0.61	0.88		mg/L