

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range:	01 July 2022 to 30 June 2023
Water Supply Zone:	418
Water Supply Zone Area:	Worle, Weston-Super-Mare north and central
Water Supply Zone Population:	58,930

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	53		6.90	8.84	18.70		ugAl/l
Antimony Total	8		0.08	0.11	0.17		µgSb/l
Arsenic Total	8		1.03	1.65	2.89	10	µgAs/l
Benzo(a)Pyrene	8		< 0.42	0.53	0.57	10	ng/L
Bromate as BrO3	8		< 0.10	0.16	0.31	10	µgBrO3/l
Cadmium Total	8		0.05	0.24	0.33		µgCd/l
Colour	51		3.00	3.00	3.00		mg/l Pt/Co
Chromium Total	8		< 0.07	0.17	0.20		µgCr/l
First Draw Copper	8		1.73	96.61	322.00	2000	µg/l
E.Coli Confirmed	143		0.00	0.00	0.00		cfu/100mL
Enterococci Confirmed	8		0.00	0.00	0.00	0	cfu/100mL
Total Iron	54		3.72	4.77	18.00		µgFe/l
First Draw Pb	8		0.04	0.97	2.86	10	µgPb/l
Total Manganese	53		0.30	0.78	5.60		µgMn/l
First Draw Nickel	8		0.33	0.79	1.32	20	µgNi/l
Nitrate as NO3	8		5.06	10.83	15.30		mgNO3/l
Nitrite as NO2 (consumer tap)	8		< 0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	52	2	0.00	0.08	3.00		-
PAH Total	8		0.00	0.00	0.00	0.1	µg/l
Selenium Total	8		< 0.18	0.30	0.32	10	µgSe/l
Sodium	8		9.32	12.63	19.60	200	mgNa/l
Taste Dilution Number	52	2	0.00	0.08	3.00		-
Total Trihalomethanes	8		14.00	23.47	34.43	100	µg/l
Turbidity (Treated)	51		0.13	0.18	0.47		ntu
Hydrogen ion (pH)	53		7.34	7.59	7.75		pH units

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Ammonium Total	53		< 0.01	0.01	0.02		mgNH4/l
Colony Count after 3 days @22C	143		0.00	8.67	300.00		cfu/mL
Total Coliforms (Indicator)	143	2	0.00	0.73	100.00		cfu/100mL
Field Free Chlorine	143		0.05	0.45	0.85		mg/L
Field Total Chlorine	143		0.05	0.55	0.94		mg/L