

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 July 2020 to 30 June 2021
Water Supply Zone: 418
Water Supply Zone Area: Worle, Weston-Super-Mare north and central
Water Supply Zone Population: 59,465

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	52		6.90	9.06	29.10	200	ugAl/l
Antimony Total	8		0.07	0.07	0.09		µgSb/l
Arsenic Total	8		1.06	1.25	1.56	10	µgAs/l
Benzo(a)Pyrene	9	<	0.57	0.57	0.57	10	ng/L
Bromate as BrO3	8	<	0.15	0.15	0.15	10	µgBrO3/l
Cadmium Total	8		0.23	0.36	0.48		µgCd/l
Colour	51	<	2.90	2.90	2.90	20	mg/l Pt/Co
Chromium Total	8		0.04	0.16	0.22		µgCr/l
First Draw Copper	11		2.33	14.91	39.10	2000	µg/l
E.Coli Confirmed	143		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	8		0.00	0.00	0.00	0	cfu/100mL
Total Iron	52	<	3.72	8.00	87.00	200	µgFe/l
First Draw Pb	11		0.06	1.13	6.15	10	µgPb/l
Total Manganese	52		0.30	0.59	1.90	50	µgMn/l
First Draw Nickel	11		0.47	0.63	0.85	20	µgNi/l
Nitrate as NO3	8		5.62	10.77	13.86		mgNO3/l
Nitrite as NO2 (consumer tap)	8	<	0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	65		0.00	0.00	0.00	0	-
PAH Total	9		0.00	0.00	0.00	0.1	µg/l
Selenium Total	8		0.17	0.27	0.32	10	µgSe/l
Sodium	8		8.82	10.47	12.90	200	mgNa/l
Taste Dilution Number	65		0.00	0.00	0.00	0	-
Total Trihalomethanes	8		7.08	13.18	18.76	100	µg/l
Turbidity (Treated)	51	<	0.13	0.17	0.37	4	ntu
Hydrogen ion (pH)	51		7.34	7.65	7.85	9.5	pH units

Water Quality Summary Date Range: 01 July 2020 to 30 June 2021

Water Supply Zone: 418

Water Supply Zone Area: Worle, Weston-Super-Mare north and central

Water Supply Zone Population: 59,465

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	52		< 0.01	0.01	0.03		mgNH4/l
Colony Count after 3 days @22C	143		0.00	7.20	124.00		cfu/mL
Total Coliforms (Indicator)	143		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	143		0.05	0.46	0.77		mg/L
Field Total Chlorine	143		0.12	0.53	0.84		mg/L