

## PUBLIC REGISTER OF INFORMATION

<b>Water Quality Summary Date Range:</b>	<b>01 July 2022 to 30 June 2023</b>
<b>Water Supply Zone:</b>	<b>416</b>
<b>Water Supply Zone Area:</b>	<b>Thornbury, Shirehampton, Pill and Portishead</b>
<b>Water Supply Zone Population:</b>	<b>72,402</b>

## Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	51		6.90	11.77	30.50		ugAl/l
Antimony Total	8		0.10	0.33	0.47		µgSb/l
Arsenic Total	8		0.24	0.75	1.35		µgAs/l
Benzo(a)Pyrene	8		0.42	0.55	0.57		ng/L
Bromate as BrO3	8		0.15	1.04	2.50		µgBrO3/l
Cadmium Total	8		0.01	0.03	0.10		µgCd/l
Colour	52		3.00	3.03	4.60		mg/l Pt/Co
Chromium Total	8	<	0.10	0.16	0.20		µgCr/l
First Draw Copper	8		1.80	16.01	30.50		µg/l
E.Coli Confirmed	181		0.00	0.00	0.00		cfu/100mL
Enterococci Confirmed	8		0.00	0.00	0.00		cfu/100mL
Total Iron	51		3.72	13.04	87.90		µgFe/l
First Draw Pb	8		0.02	0.26	1.12		µgPb/l
Total Manganese	52		0.30	0.68	2.79		µgMn/l
First Draw Nickel	8		0.71	2.69	11.60		µgNi/l
Nitrate as NO3	8		17.10	25.91	34.20		mgNO3/l
Nitrite as NO2 (consumer tap)	8	<	0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	53		0.00	0.00	0.00		-
PAH Total	8		0.00	0.00	0.00		µg/l
Selenium Total	8		0.22	0.30	0.33		µgSe/l
Sodium	8		13.10	41.40	72.50		mgNa/l
Taste Dilution Number	53		0.00	0.00	0.00		-
Total Trihalomethanes	8		18.80	30.24	50.02		µg/l
Turbidity (Treated)	53		0.13	0.21	0.55		ntu
Hydrogen ion (pH)	51		7.33	7.57	7.76		pH units

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Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	51		0.01	0.01	0.02		mgNH4/l
Colony Count after 3 days @22C	181		0.00	11.40	300.00		cfu/mL
Total Coliforms (Indicator)	181		0.00	0.00	0.00		cfu/100mL
Field Free Chlorine	181		0.05	0.37	0.90		mg/L
Field Total Chlorine	181		0.11	0.50	1.01		mg/L