

PUBLIC REGISTER OF INFORMATION
Water Quality Summary Date Range: 01 January 2021 to 31 December 2021

Water Supply Zone: 406

Water Supply Zone Area: Henbury, Henleaze and Stoke Bishop

Water Supply Zone Population: 62,884

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	53		6.90	12.90	28.10	200	ugAl/l
Antimony Total	8		0.11	0.21	0.38		µgSb/l
Arsenic Total	8		0.28	0.59	0.91	10	µgAs/l
Benzo(a)Pyrene	8	<	0.57	0.57	0.57	10	ng/L
Bromate as BrO3	8		0.15	1.86	5.00	10	µgBrO3/l
Cadmium Total	8		0.01	0.03	0.06		µgCd/l
Colour	51	<	2.90	2.91	3.00	20	mg/l Pt/Co
Chromium Total	8		0.05	0.14	0.18		µgCr/l
First Draw Copper	8		1.03	11.84	62.10	2000	µg/l
E.Coli Confirmed	157		0.00	0.00	0.00		cfu/100mL
Enterococci Confirmed	8		0.00	0.00	0.00	0	cfu/100mL
Total Iron	53		3.72	15.67	42.00	200	µgFe/l
First Draw Pb	8		0.04	1.05	6.26	10	µgPb/l
Total Manganese	53		0.30	1.43	5.51	50	µgMn/l
First Draw Nickel	8		0.64	1.10	1.43	20	µgNi/l
Nitrate as NO3	8		5.73	16.57	28.59		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	0	-
PAH Total	8		0.00	0.00	0.00	0.1	µg/l
Selenium Total	8		0.13	0.27	0.45	10	µgSe/l
Sodium	8		19.70	31.70	58.60	200	mgNa/l
Taste Dilution Number	53		0.00	0.00	0.00	0	-
Total Trihalomethanes	8		19.64	29.16	38.03	100	µg/l
Turbidity (Treated)	52	<	0.13	0.21	0.49	4	ntu
Hydrogen ion (pH)	53		7.22	7.54	7.78	9.5	pH units

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Ammonium Total	52		< 0.01	0.01	0.02		mgNH4/l
Colony Count after 3 days @22C	157		0.00	6.50	300.00		cfu/mL
Total Coliforms (Indicator)	157		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	157		0.05	0.43	0.75		mg/L
Field Total Chlorine	157		0.09	0.56	1.04		mg/L