

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 July 2020 to 30 June 2021
Water Supply Zone: 406
Water Supply Zone Area: Henbury, Henleaze and Stoke Bishop
Water Supply Zone Population: 63,185

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	53		6.90	16.38	51.70	200	ugAl/l
Antimony Total	8		0.11	0.20	0.55		µgSb/l
Arsenic Total	8		0.33	0.62	0.91	10	µgAs/l
Benzo(a)Pyrene	8	<	0.57	0.57	0.57	10	ng/L
Bromate as BrO3	8		0.15	0.67	2.40	10	µgBrO3/l
Cadmium Total	8		0.01	0.03	0.06		µgCd/l
Colour	51	<	2.90	2.90	2.90	20	mg/l Pt/Co
Chromium Total	8		0.05	0.12	0.18		µgCr/l
First Draw Copper	12		0.70	11.16	62.10	2000	µg/l
E.Coli Confirmed	156		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	8		0.00	0.00	0.00	0	cfu/100mL
Total Iron	53		3.72	22.26	105.00	200	µgFe/l
First Draw Pb	12		0.02	0.28	1.69	10	µgPb/l
Total Manganese	52		0.30	1.49	6.25	50	µgMn/l
First Draw Nickel	12		0.66	1.11	2.01	20	µgNi/l
Nitrate as NO3	8		5.73	12.90	20.12		mgNO3/l
Nitrite as NO2 (consumer tap)	8	<	0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	52		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	0.23	0.32	10	µgSe/l
Sodium	8		19.70	27.26	43.20	200	mgNa/l
Taste Dilution Number	52		0.00	0.00	0.00	0	-
Total Trihalomethanes	8		19.64	31.57	42.11	100	µg/l
Turbidity (Treated)	51		0.13	0.23	0.49	4	ntu
Hydrogen ion (pH)	52		7.45	7.63	7.82	9.5	pH units

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Ammonium Total	51		< 0.01	0.01	0.01		mgNH4/l
Colony Count after 3 days @22C	156		0.00	7.99	183.00		cfu/mL
Total Coliforms (Indicator)	156		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	156		0.05	0.38	0.68		mg/L
Field Total Chlorine	156		0.09	0.52	0.80		mg/L