

**PUBLIC REGISTER OF INFORMATION**
**Water Quality Summary Date Range:** 01 January 2020 to 31 December 2020

**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	20.04	64.90	200	ugAl/l
Antimony Total	8		0.11	0.22	0.55		µgSb/l
Arsenic Total	8		0.24	0.57	0.93	10	µgAs/l
Benzo(a)Pyrene	8	<	0.57	0.57	0.57	10	ng/L
Bromate as BrO3	8	<	0.15	0.74	2.40	10	µgBrO3/l
Cadmium Total	8		0.01	0.03	0.07		µgCd/l
Colour	52	<	2.90	2.90	2.90	20	mg/l Pt/Co
Chromium Total	8	<	0.06	0.20	0.46		µgCr/l
First Draw Copper	10		0.70	16.56	66.40	2000	µg/l
E.Coli Confirmed	157		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	24.00	105.00	200	µgFe/l
First Draw Pb	10		0.02	0.11	0.17	10	µgPb/l
Total Manganese	52		0.30	1.58	6.25	50	µgMn/l
First Draw Nickel	10		0.66	1.19	2.01	20	µgNi/l
Nitrate as NO3	8		10.63	14.96	21.38		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	0.29	0.47	10	µgSe/l
Sodium	8		21.30	29.09	43.20	200	mgNa/l
Taste Dilution Number	53		0.00	0.00	0.00	0	-
Total Trihalomethanes	8		16.83	29.86	42.11	100	µg/l
Turbidity (Treated)	53		0.15	0.23	0.41	4	ntu
Hydrogen ion (pH)	53		7.31	7.63	7.94	9.5	pH units

Water Quality Summary Date Range: 01 January 2020 to 31 December 2020

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
Ammonium Total	52		< 0.01	0.01	0.02		mgNH4/l
Colony Count after 3 days @22C	157		0.00	6.15	83.00		cfu/mL
Colony Count after 2 days @37C	49		0.00	0.88	14.00		cfu/mL
Total Coliforms (Indicator)	157		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	157		0.05	0.35	0.78		mg/L
Field Total Chlorine	157		0.14	0.49	0.85		mg/L