

# PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 30 Jun 2023 to 01 Jul 2024

Water Supply Zone: 406

Water Supply Zone Area: Henbury, Henleaze and Stoke Bishop

Water Supply Zone Population: 62561

## Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	55	0	0.008	0.01	0.021	0	MGNH_4
Antimony Total	9	0	0.11	0.15	0.28		UGSB
Arsenic Total	9	0	0.41	1.04	1.42	10	UGAS
Benzo(a)Pyrene	9	0	0.42	0.47	0.84	10	NG_P_L
Benzobfluoranthene	9	0	0.0007	0	0.0014		UG_P_L
Benzo-Ghi-Perylene	9	0	0.00077	0	0.00154		UG_P_L
Benzo(k)fluoranthene	9	0	0.00099	0	0.00198		UG_P_L
Bromate as BrO3	8	0	0.1	0.35	0.7	10	UGBRO
Bromodichloromethane	9	0	5.58	8.74	12.96		UG_P_L
Cadmium Total	9	0	0.01	0.03	0.03		UGCDL
Chromium Total	9	0	0.04	0.14	0.2		UGCRL
Colony Count after 3 days @22C	165	0	0	3.33	107		CFU_1ML
Colour	56	0	3	3	3	20	MG_PT_CO
Dibromochloromethane	9	0	6.02	7.29	11.2		UG_P_L
E.Coli Confirmed	165	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	9	0	0	0	0	0	CFU_100ML
Field Free Chlorine	166	0	0.05	0.41	0.98		MG_P_L
Field Total Chlorine	166	0	0.11	0.53	1.08		MG_P_L
First Draw Copper	9	0	1.25	8.53	20.3	2,000	UG_P_L
First Draw Nickel	9	0	0.58	1.17	2.61	20	UGNI
First Draw Pb	9	0	0.02	0.23	1.19	10	UGPB
Hydrogen ion (pH)	56	0	7.15	7.62	7.93		PH
Indeno-123-Cd-Pyrene	9	0	0.00104	0	0.00208		UG_P_L
Nitrate as NO3	9	0	3.35	11.35	19.21	50	MGNO_3
Nitrite as NO2 (consumer tap)	9	0	0.002	0	0.003	0.5	MGNO_2
Nitrogen Formula	9	0	0.068	0.23	0.385		MG_P_L
Odour Dilution Number	58	0	0	0	0	0	NONE
PAH Total	9	0	0	0	0.001	0.1	UG_P_L
Selenium Total	9	0	0.1	0.26	0.43	10	UGSE

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Sodium	9	0	10.4	17.64	26	200	MGNA
Taste Dilution Number	54	0	0	0	0	0	NONE
Total Aluminium as Al	56	1	6.9	20.9	501	200	UGAL
Total Coliforms (Indicator)	165	1	0	0.01	1	0	CFU_100ML
Total Iron	56	0	3.72	10.44	62.2	200	UGFE
Total Manganese	56	0	0.3	0.79	11.6	50	UGMN
Total Oxidised Nitrogen	9	0	3.35	11.35	19.21		MG_P_L
Total Trihalomethanes	9	0	18.67	28.54	41.47	100	MICROG_L
Tribromomethane	9	0	0.88	1.44	2.42		UG_P_L
Trichloromethane	9	0	5.54	11.07	19.25		UG_P_L
Turbidity (Treated)	56	0	0.13	0.2	2.52	4	NTU