

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

**Water Supply Zone:** 426

**Water Supply Zone Area:** Berkley Marsh and Rodham Down

**Water Supply Zone Population:** 204

**Prescribed Concentration Values**

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	4	<	6.90	8.77	14.40	200	ugAl/l
Antimony Total	4	<	0.02	0.06	0.07		µgSb/l
Arsenic Total	4		0.27	0.43	0.51	10	µgAs/l
Benzo(a)Pyrene	4	<	0.57	0.57	0.57	10	ng/L
Bromate as BrO3	4	<	0.15	0.19	0.26	10	µgBrO3/l
Cadmium Total	4	<	0.01	0.02	0.03		µgCd/l
Colour	4	<	2.90	2.90	2.90	20	mg/l Pt/Co
Chromium Total	4		0.18	0.48	0.68		µgCr/l
First Draw Copper	5		2.24	99.66	285.00	2000	µg/l
E.Coli Confirmed	12		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	4		0.00	0.00	0.00	0	cfu/100mL
Total Iron	4	<	3.72	4.10	5.23	200	µgFe/l
First Draw Pb	5		0.15	0.89	2.97	10	µgPb/l
Total Manganese	4	<	0.30	0.30	0.30	50	µgMn/l
First Draw Nickel	5		0.77	2.34	6.26	20	µgNi/l
Nitrate as NO3	4		28.28	29.79	30.70		mgNO3/l
Nitrite as NO2 (consumer tap)	4	<	0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	4		0.00	0.00	0.00	0	-
PAH Total	4		0.00	0.00	0.00	0.1	µg/l
Selenium Total	4	<	0.31	0.34	0.41	10	µgSe/l
Sodium	4		7.92	8.12	8.40	200	mgNa/l
Taste Dilution Number	4		0.00	0.00	0.00	0	-
Total Trihalomethanes	4		11.15	12.23	13.01	100	µg/l
Turbidity (Treated)	4		0.15	0.22	0.39	4	ntu
Hydrogen ion (pH)	4		7.41	7.51	7.65	9.5	pH units

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### Prescribed Concentration Values

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Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	4		< 0.01	0.01	0.01		mgNH4/l
Colony Count after 3 days @22C	12		0.00	0.00	0.00		cfu/mL
Colony Count after 2 days @37C	4		0.00	0.00	0.00		cfu/mL
Total Coliforms (Indicator)	12		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	12		0.29	0.35	0.41		mg/L
Field Total Chlorine	12		0.34	0.41	0.46		mg/L