

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

Water Supply Zone: 426

Water Supply Zone Area: Berkley Marsh and Rodham Down

Water Supply Zone Population: 203

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	4	<	6.90	8.80	14.50	200	ugAl/l
Antimony Total	4		0.01	0.03	0.07		µgSb/l
Arsenic Total	4		0.44	0.46	0.47	10	µgAs/l
Benzo(a)Pyrene	4	<	0.57	0.57	0.57	10	ng/L
Bromate as BrO3	4	<	0.15	0.15	0.15	10	µgBrO3/l
Cadmium Total	4	<	0.01	0.01	0.03		µgCd/l
Colour	4	<	2.90	2.90	2.90	20	mg/l Pt/Co
Chromium Total	4		0.54	0.56	0.59		µgCr/l
First Draw Copper	4		13.50	175.93	419.00	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	4		0.22	3.42	8.33	10	µgPb/l
Total Manganese	4	<	0.30	0.44	0.85	50	µgMn/l
First Draw Nickel	4		0.20	1.85	5.69	20	µgNi/l
Nitrate as NO3	4		29.60	30.87	32.27		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		0.24	0.27	0.32	10	µgSe/l
Sodium	4		7.91	12.43	25.60	200	mgNa/l
Taste Dilution Number	4		0.00	0.00	0.00	0	-
Total Trihalomethanes	4		10.77	12.33	14.11	100	µg/l
Turbidity (Treated)	4	<	0.13	0.13	0.15	4	ntu
Hydrogen ion (pH)	4		7.32	7.48	7.65	9.5	pH units

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Ammonium Total	4		< 0.01	0.01	0.01		mgNH4/l
Colony Count after 3 days @22C	12		0.00	0.67	5.00		cfu/mL
Total Coliforms (Indicator)	12		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	12		0.09	0.29	0.40		mg/L
Field Total Chlorine	12		0.22	0.36	0.46		mg/L