

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 July 2020 to 30 June 2021
Water Supply Zone: 415
Water Supply Zone Area: Yate, Coalpit Heath and Warmley
Water Supply Zone Population: 65,678

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	52		6.90	10.74	20.40	200	ugAl/l
Antimony Total	7		0.12	0.25	0.44		µgSb/l
Arsenic Total	7		0.15	0.24	0.33	10	µgAs/l
Benzo(a)Pyrene	8	<	0.57	0.57	0.57	10	ng/L
Bromate as BrO3	7		0.77	2.28	6.10	10	µgBrO3/l
Cadmium Total	7	<	0.01	0.02	0.03		µgCd/l
Colour	50	<	2.90	2.90	2.90	20	mg/l Pt/Co
Chromium Total	7		0.04	0.16	0.20		µgCr/l
First Draw Copper	10		0.36	0.67	1.02	2000	µg/l
E.Coli Confirmed	150		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	7		0.00	0.00	0.00	0	cfu/100mL
Total Iron	51		4.82	21.27	85.10	200	µgFe/l
First Draw Pb	10		0.02	0.03	0.05	10	µgPb/l
Total Manganese	52		0.33	1.25	2.26	50	µgMn/l
First Draw Nickel	10		0.49	0.84	1.12	20	µgNi/l
Nitrate as NO3	7		17.88	21.94	29.40		mgNO3/l
Nitrite as NO2 (consumer tap)	7	<	0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	50		0.00	0.00	0.00	0	-
PAH Total	8		0.00	0.00	0.00	0.1	µg/l
Selenium Total	7	<	0.17	0.29	0.32	10	µgSe/l
Sodium	7		26.80	36.23	50.60	200	mgNa/l
Taste Dilution Number	50		0.00	0.00	0.00	0	-
Total Trihalomethanes	7		9.70	18.24	31.04	100	µg/l
Turbidity (Treated)	51		0.13	0.21	0.38	4	ntu
Hydrogen ion (pH)	52		7.31	7.51	7.68	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	150		0.00	0.05	3.00		cfu/mL
Total Coliforms (Indicator)	150		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	150		0.11	0.55	0.95		mg/L
Field Total Chlorine	150		0.25	0.65	1.12		mg/L