

## PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range:	01 January 2018 to 31 December 2018
Water Supply Zone:	425
Water Supply Zone Area:	Blagdon, Clutton, Peasdown, Midsomer Norton and Rad:
Water Supply Zone Population:	57,788

## Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	52		3.21	5.51	24.90	200	ugAl/l
Antimony Total	10		0.14	0.19	0.25		ugSb/l
Arsenic Total	10		1.86	2.87	4.09	10	ugAs/l
Benzo(a)Pyrene	10	<	0.22	0.22	0.22	10	ng/L
Bromate as BrO3	10		0.10	0.45	1.20	10	ugBrO3/l
Cadmium Total	10	<	0.01	0.01	0.03		ugCd/l
Colour	52	<	1.00	1.55	3.10	20	mg/l Pt/Co
Chromium Total	10		0.09	0.12	0.26		ugCr/l
First Draw Copper	10		2.57	52.34	320.00	2000	ug/l
E.Coli Confirmed	144		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	10		0.00	0.00	0.00	0	cfu/100mL
Total Iron	52		0.76	8.08	115.00	200	ugFe/l
First Draw Pb	8		0.03	0.13	0.28	10	ugPb/l
Total Manganese	52		0.14	0.69	4.56	50	ugMn/l
First Draw Nickel	10		0.88	1.45	3.30	20	ugNi/l
Nitrate as NO3	10		5.13	9.33	13.10		mgNO3/l
Nitrite as NO2 (consumer tap)	10		0.00	0.00	0.01		mgNO2/l
Odour Dilution Number	55	1	0.00	0.02	1.00	0	-
PAH Total	10		0.00	0.00	0.00	0.1	ug/l
Selenium Total	10		0.16	0.35	1.08	10	ugSe/l
Sodium	10		13.10	20.94	29.70	200	mgNa/l
Taste Dilution Number	55		0.00	0.00	0.00	0	-
Total Trihalomethanes	9		42.24	50.74	59.57	100	ug/l
Turbidity (Treated)	52		0.08	0.20	0.53	4	ntu
Hydrogen ion (pH)	52		7.30	7.58	7.86	9.5	pH units

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Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	52		0.00	0.01	0.05		mgNH4/l
Colony Count after 3 days @22C	144		0.00	5.46	194.00		cfu/mL
Colony Count after 2 days @37C	144		0.00	3.72	300.00		cfu/mL
Total Coliforms (Indicator)	144		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	144		0.05	0.21	0.82		mg/L
Field Total Chlorine	144		0.11	0.36	0.87		mg/L