

# PUBLIC REGISTER OF INFORMATION

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

Water Supply Zone: 425

Water Supply Zone Area: Blagdon, Clutton, Peasdown, Midsomer Norton and Radstock

Water Supply Zone Population: 58864

## Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	55	0	0.008	0.01	0.074	0	MGNH_4
Antimony Total	9	0	0.12	0.15	0.26		UGSB
Arsenic Total	9	0	0.7	2.52	4.23	10	UGAS
Benzo(a)Pyrene	9	0	0.42	0.42	0.42	10	NG_P_L
Benzobfluoranthene	9	0	0.0007	0	0.00125		UG_P_L
Benzo-Ghi-Perylene	9	0	0.00077	0	0.00077		UG_P_L
Benzo(k)fluoranthene	9	0	0.00099	0	0.00099		UG_P_L
Bromate as BrO3	8	0	0.4	0.81	1.84	10	UGBRO
Bromodichloromethane	9	0	9.51	12.97	16.45		UG_P_L
Cadmium Total	9	0	0.01	0.03	0.03		UGCDL
Chromium Total	9	0	0.04	0.17	0.26		UGCRL
Colony Count after 3 days @22C	154	0	0	12.7	300		CFU_1ML
Colour	55	0	3	3.01	3.3	20	MG_PT_CO
Dibromochloromethane	9	0	4.15	6.28	12.35		UG_P_L
E.Coli Confirmed	154	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	9	0	0	0	0	0	CFU_100ML
Field Free Chlorine	154	0	0.05	0.21	0.79		MG_P_L
Field Total Chlorine	154	0	0.07	0.36	1.06		MG_P_L
First Draw Copper	9	0	1.32	58.49	133	2,000	UG_P_L
First Draw Nickel	9	0	0.67	1.37	2.36	20	UGNI
First Draw Pb	9	0	0.02	0.23	0.97	10	UGPB
Hydrogen ion (pH)	55	0	7.54	7.74	7.94		PH
Indeno-123-Cd-Pyrene	9	0	0.00104	0	0.00104		UG_P_L
Nitrate as NO3	9	0	2.13	7.79	19	50	MGNO_3
Nitrite as NO2 (consumer tap)	9	0	0.002	0	0.003	0.5	MGNO_2
Nitrogen Formula	9	0	0.044	0.16	0.381		MG_P_L
Odour Dilution Number	60	0	0	0	0	0	NONE
PAH Total	9	0	0	0	0.001	0.1	UG_P_L
Selenium Total	9	0	0.16	0.3	0.42	10	UGSE

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<b>Result Description</b>	<b>No. of Samples</b>	<b>No. of Failures</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>PCV</b>	<b>Units</b>
Sodium	9	0	13.1	16.81	30	200	MGNA
Taste Dilution Number	56	0	0	0	0	0	NONE
Total Aluminium as Al	57	0	6.9	7.47	14.5	200	UGAL
Total Coliforms (Indicator)	154	1	0	0.01	2	0	CFU_100ML
Total Iron	56	0	3.72	4.12	5.79	200	UGFE
Total Manganese	55	0	0.3	0.49	0.96	50	UGMN
Total Oxidised Nitrogen	9	0	2.13	7.79	19		MG_P_L
Total Trihalomethanes	9	0	36.2	49.07	64.93	100	MICROG_L
Tribromomethane	9	0	0.38	1.17	3.22		UG_P_L
Trichloromethane	9	0	9.87	28.66	42.99		UG_P_L
Turbidity (Treated)	57	0	0.13	0.17	0.42	4	NTU