

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 Jan 2024 to 31 Dec 2024

Water Supply Zone: 425

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

Water Supply Zone Population: 59592

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	52	0	0.008	0.01	0.048	0	MGNH_4
Antimony Total	10	0	0.12	0.14	0.21		UGSB
Arsenic Total	10	0	1.79	2.38	3.59	10	UGAS
Benzo(a)Pyrene	10	0	0.42	0.42	0.42	10	NG_P_L
Benzobfluoranthene	10	0	0.0007	0	0.00112		UG_P_L
Benzo-Ghi-Perylene	10	0	0.00077	0	0.00077		UG_P_L
Benzo(k)fluoranthene	10	0	0.00099	0	0.00099		UG_P_L
Bromate as BrO3	9	0	0.6	0.85	1.1	10	UGBRO
Bromodichloromethane	10	0	8.82	12.04	14.85		UG_P_L
Cadmium Total	10	0	0.01	0.03	0.03		UGCDL
Chromium Total	10	0	0.05	0.19	0.27		UGCRL
Colony Count after 3 days @22C	145	0	0	8.63	300		CFU_1ML
Colour	53	0	3	3	3	20	MG_PT_CO
Dibromochloromethane	10	0	4.31	5.52	6.58		UG_P_L
E.Coli Confirmed	145	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	10	0	0	0	0	0	CFU_100ML
Field Free Chlorine	145	0	0.05	0.21	0.93		MG_P_L
Field Total Chlorine	145	0	0.08	0.34	1.06		MG_P_L
First Draw Copper	10	0	8.9	69.88	133	2,000	UG_P_L
First Draw Nickel	10	0	0.55	1.42	2.36	20	UGNI
First Draw Pb	10	0	0.05	0.18	0.43	10	UGPB
Hydrogen ion (pH)	52	0	7.41	7.69	7.94		PH
Indeno-123-Cd-Pyrene	10	0	0.00104	0	0.00104		UG_P_L
Nitrate as NO3	10	0	3.46	6.5	11.1	50	MGNO_3
Nitrite as NO2 (consumer tap)	10	0	0.002	0	0.003	0.5	MGNO_2
Nitrogen Formula	10	0	0.07	0.13	0.223		MG_P_L
Odour Dilution Number	53	0	0	0	0	0	NONE
PAH Total	10	0	0	0	0.001	0.1	UG_P_L
Selenium Total	10	0	0.16	0.29	0.32	10	UGSE

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Sodium	10	0	13.1	15.25	17.4	200	MGNA
Taste Dilution Number	53	0	0	0	0	0	NONE
Total Aluminium as Al	52	0	5.89	8.34	14.5	200	UGAL
Total Coliforms (Indicator)	145	1	0	0.01	2	0	CFU_100ML
Total Iron	53	0	3.72	4.38	9.21	200	UGFE
Total Manganese	52	0	0.3	0.63	2.8	50	UGMN
Total Oxidised Nitrogen	10	0	3.46	6.5	11.1		MG_P_L
Total Trihalomethanes	10	0	32.2	45.65	55.16	100	MICROG_L
Tribromomethane	10	0	0.66	1	1.32		UG_P_L
Trichloromethane	10	0	18.03	27.1	34.27		UG_P_L
Turbidity (Treated)	52	0	0.07	0.16	0.42	4	NTU