

# PUBLIC REGISTER OF INFORMATION

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

Water Supply Zone: 421

Water Supply Zone Area: Wells, Glastonbury, Street and Baltonsborough

Water Supply Zone Population: 48366

## Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	41	0	0.008	0.02	0.209	0	MGNH_4
Antimony Total	8	0	0.08	0.1	0.14		UGSB
Arsenic Total	8	0	0.75	1.45	2.53	10	UGAS
Benzo(a)Pyrene	8	0	0.42	0.42	0.42	10	NG_P_L
Benzobfluoranthene	8	0	0.0007	0	0.0007		UG_P_L
Benzo-Ghi-Perylene	8	0	0.00077	0	0.00077		UG_P_L
Benzo(k)fluoranthene	8	0	0.00099	0	0.00099		UG_P_L
Bromate as BrO3	8	0	0.1	0.3	0.5	10	UGBRO
Bromodichloromethane	9	0	4.79	8.46	12.8		UG_P_L
Cadmium Total	8	0	0.01	0.03	0.05		UGCDL
Chromium Total	8	0	0.06	0.15	0.24		UGCRL
Colony Count after 3 days @22C	129	0	0	6.53	300		CFU_1ML
Colour	39	0	3	3	3	20	MG_PT_CO
Dibromochloromethane	9	0	4	5.29	6.85		UG_P_L
E.Coli Confirmed	129	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	8	0	0	0	0	0	CFU_100ML
Field Free Chlorine	129	0	0.05	0.32	0.79		MG_P_L
Field Total Chlorine	129	0	0.05	0.42	1.01		MG_P_L
First Draw Copper	8	0	7.86	95.83	618	2,000	UG_P_L
First Draw Nickel	8	0	0.5	1.04	3.18	20	UGNI
First Draw Pb	8	0	0.04	1.03	5.82	10	UGPB
Hydrogen ion (pH)	40	0	7.38	7.74	8.01		PH
Indeno-123-Cd-Pyrene	8	0	0.00104	0	0.00104		UG_P_L
Nitrate as NO3	8	0	4.38	8.22	12.25	50	MGNO_3
Nitrite as NO2 (consumer tap)	8	0	0.002	0	0.004	0.5	MGNO_2
Nitrogen Formula	8	0	0.089	0.17	0.246		MG_P_L
Odour Dilution Number	41	0	0	0	0	0	NONE
PAH Total	8	0	0	0	0	0.1	UG_P_L
Selenium Total	8	0	0.09	0.26	0.32	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	8	0	8.53	10.88	15.1	200	MGNA
Taste Dilution Number	40	0	0	0	0	0	NONE
Total Aluminium as Al	41	0	6.9	7.83	14.5	200	UGAL
Total Coliforms (Indicator)	129	0	0	0	0	0	CFU_100ML
Total Iron	40	0	3.72	7.39	70	200	UGFE
Total Manganese	38	0	0.3	0.52	1.81	50	UGMN
Total Oxidised Nitrogen	8	0	4.38	8.22	12.25		MG_P_L
Total Trihalomethanes	9	0	15.67	28.66	54.88	100	MICROG_L
Tribromomethane	9	0	0.45	1.05	1.71		UG_P_L
Trichloromethane	9	0	4.03	13.85	37.64		UG_P_L
Turbidity (Treated)	39	0	0.13	0.16	0.32	4	NTU