

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 Jan 2025 to 31 Dec 2025

Water Supply Zone: 419

Water Supply Zone Area: Churchil, Banwell, Bleadon and Weston-Super-Mare

Water Supply Zone Population: 60889

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	52	0	0.008	0.01	0.025	0	MGNH_4
Antimony Total	9	0	0.09	0.11	0.145		UGSB
Arsenic Total	9	0	1.16	1.53	2.29	10	UGAS
Benzo(a)Pyrene	9	0	0.42	0.47	0.49	10	NG_P_L
Benzobfluoranthene	9	0	0.0007	0	0.00137		UG_P_L
Benzo-Ghi-Perylene	9	0	0.00048	0	0.00077		UG_P_L
Benzo(k)fluoranthene	9	0	0.00099	0	0.00107		UG_P_L
Bromate as BrO3	9	0	0.1	0.24	0.632	10	UGBRO
Bromodichloromethane	9	0	2.97	6.99	11.69		UG_P_L
Cadmium Total	9	0	0.227	0.29	0.37		UGCDL
Chromium Total	9	0	0.13	0.19	0.34		UGCRL
Coliforms Confirmed	15	0	0	0	0		CFU_100ML
Colony Count after 3 days @22C	144	0	0	7.4	300		CFU_1ML
Colour	52	0	3	3	3.2	20	MG_PT_CO
Dibromochloromethane	9	0	5.08	6.26	8.04		UG_P_L
E.Coli Confirmed	144	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	9	0	0	0	0	0	CFU_100ML
Field Free Chlorine	144	0	0.05	0.39	0.78		MG_P_L
Field Total Chlorine	144	0	0.1	0.48	0.97		MG_P_L
First Draw Copper	9	0	1.23	25.17	87.5	2,000	UG_P_L
First Draw Nickel	9	0	0.41	0.82	1.51	20	UGNI
First Draw Pb	8	0	0.09	0.12	0.17	10	UGPB
Hydrogen ion (pH)	52	0	7.46	7.64	7.83		PH
Indeno-123-Cd-Pyrene	9	0	0.00104	0	0.0022		UG_P_L
Nitrate as NO3	9	0	4.29	9.92	13.4	50	MGNO_3
Nitrite as NO2 (consumer tap)	9	0	0.003	0	0.008	0.5	MGNO_2
Nitrogen Formula	9	0	0.09	0.2	0.27		MG_P_L
Odour Dilution Number	52	0	0	0	0	0	NONE
PAH Total	9	0	0	0	0	0.1	UG_P_L

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Selenium Total	9	0	0.25	0.26	0.32	10	UGSE
Sodium	9	0	8.94	12.06	17.1	200	MGNA
Taste Dilution Number	51	0	0	0	0	0	NONE
Total Aluminium as Al	52	0	5	9.47	21.2	200	UGAL
Total Coliforms (Indicator)	144	0	0	0	0	0	CFU_100ML
Total Iron	52	0	3.72	11.22	21.7	200	UGFE
Total Manganese	52	0	0.3	2.48	48.4	50	UGMN
Total Oxidised Nitrogen	9	0	4.29	9.92	13.4		MG_P_L
Total Trihalomethanes	8	0	11.74	21.85	34.31	100	MICROG_L
Tribromomethane	8	0	0.85	1.54	2.17		UG_P_L
Trichloromethane	9	0	1.52	7.01	13.06		UG_P_L
Turbidity (Treated)	52	0	0.11	0.14	0.67	4	NTU