

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 Jul 2024 to 30 Jun 2025

Water Supply Zone: 418

Water Supply Zone Area: Worle, Weston-Super-Mare north and central

Water Supply Zone Population: 59431

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	51	0	0.008	0.01	0.03	0	MGNH_4
Antimony Total	8	0	0.08	0.1	0.12		UGSB
Arsenic Total	8	0	1.14	1.35	1.65	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	0.13	0.2	10	UGBRO
Bromodichloromethane	8	0	3.21	4.48	5.79		UG_P_L
Cadmium Total	8	0	0.23	0.33	0.41		UGCDL
Chromium Total	8	0	0.09	0.23	0.44		UGCRL
Coliforms Confirmed	15	0	0	0	0		CFU_100ML
Colony Count after 3 days @22C	142	0	0	1.66	67		CFU_1ML
Colour	51	0	3	3	3	20	MG_PT_CO
Dibromochloromethane	8	0	4.95	5.79	7.56		UG_P_L
E.Coli Confirmed	142	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	8	0	0	0	0	0	CFU_100ML
Field Free Chlorine	142	0	0.12	0.53	1.18		MG_P_L
Field Total Chlorine	142	0	0.28	0.59	1.2		MG_P_L
First Draw Copper	8	0	2.68	47.47	177	2,000	UG_P_L
First Draw Nickel	8	0	0.41	1.25	1.58	20	UGNI
First Draw Pb	8	0	0.07	0.19	0.37	10	UGPB
Hydrogen ion (pH)	51	0	7.37	7.58	7.74		PH
Indeno-123-Cd-Pyrene	8	0	0.00104	0	0.00104		UG_P_L
Nitrate as NO3	8	0	6.39	10.22	12.79	50	MGNO_3
Nitrite as NO2 (consumer tap)	8	0	0.002	0	0.003	0.5	MGNO_2
Nitrogen Formula	8	0	0.128	0.21	0.256		MG_P_L
Odour Dilution Number	51	0	0	0	0	0	NONE
PAH Total	8	0	0	0	0	0.1	UG_P_L

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Selenium Total	8	0	0.21	0.27	0.32	10	UGSE
Sodium	8	0	8.67	9.36	10.2	200	MGNA
Taste Dilution Number	51	0	0	0	0	0	NONE
Total Aluminium as Al	51	0	5	11.14	128	200	UGAL
Total Coliforms (Indicator)	142	1	0	0.01	1	0	CFU_100ML
Total Iron	51	0	3.72	7.03	11.7	200	UGFE
Total Manganese	52	0	0.3	0.9	1.54	50	UGMN
Total Oxidised Nitrogen	8	0	6.39	10.22	12.79		MG_P_L
Total Trihalomethanes	8	0	11.82	15.59	18.67	100	MICROG_L
Tribromomethane	8	0	1.26	1.86	2.73		UG_P_L
Trichloromethane	8	0	1.8	3.46	5.07		UG_P_L
Turbidity (Treated)	51	0	0.07	0.15	0.5	4	NTU