

PUBLIC REGISTER OF INFORMATION

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

Water Supply Zone: 418

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

Water Supply Zone Population: 59826

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	52	0	0.008	0.01	0.035	0	MGNH_4
Antimony Total	9	0	0.1	0.13	0.18		UGSB
Arsenic Total	9	0	1.13	1.5	2.35	10	UGAS
Benzo(a)Pyrene	9	0	0.42	0.46	0.49	10	NG_P_L
Benzobfluoranthene	9	0	0.0007	0	0.00137		UG_P_L
Benzo-Ghi-Perylene	8	0	0.00048	0	0.00077		UG_P_L
Benzo(k)fluoranthene	8	0	0.00099	0	0.00107		UG_P_L
Bromate as BrO3	9	0	0.1	0.34	1.34	10	UGBRO
Bromodichloromethane	9	0	3.21	7.49	12.67		UG_P_L
Cadmium Total	9	0	0.272	0.33	0.39		UGCDL
Chromium Total	9	0	0.13	0.19	0.43		UGCRL
Coliforms Confirmed	15	0	0	0	0		CFU_100ML
Colony Count after 3 days @22C	144	0	0	6.79	300		CFU_1ML
Colour	52	0	3	3	3	20	MG_PT_CO
Dibromochloromethane	9	0	5.05	6.82	9.69		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	0.44	1.18		MG_P_L
Field Total Chlorine	144	0	0.16	0.53	1.2		MG_P_L
First Draw Copper	9	0	0.82	54.04	177	2,000	UG_P_L
First Draw Nickel	9	0	0.41	1.16	2.32	20	UGNI
First Draw Pb	9	0	0.09	0.75	5.21	10	UGPB
Hydrogen ion (pH)	52	0	7.38	7.57	7.74		PH
Indeno-123-Cd-Pyrene	8	0	0.00104	0	0.0022		UG_P_L
Nitrate as NO3	9	0	5.46	9.31	13.2	50	MGNO_3
Nitrite as NO2 (consumer tap)	9	0	0.002	0	0.008	0.5	MGNO_2
Nitrogen Formula	9	0	0.11	0.19	0.26		MG_P_L
Odour Dilution Number	53	0	0	0	0	0	NONE
PAH Total	8	0	0	0	0	0.1	UG_P_L

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Selenium Total	9	0	0.25	0.27	0.34	10	UGSE
Sodium	9	0	9.21	17.17	31.4	200	MGNA
Taste Dilution Number	53	0	0	0	0	0	NONE
Total Aluminium as Al	52	0	5	12.52	128	200	UGAL
Total Coliforms (Indicator)	144	0	0	0	0	0	CFU_100ML
Total Iron	52	0	3.72	11.47	29	200	UGFE
Total Manganese	53	0	0.3	1.51	3.16	50	UGMN
Total Oxidised Nitrogen	9	0	5.46	9.31	13.2		MG_P_L
Total Trihalomethanes	9	0	11.82	24.5	40.59	100	MICROG_L
Tribromomethane	9	0	0.6	1.75	2.73		UG_P_L
Trichloromethane	9	0	1.8	8.45	21.49		UG_P_L
Turbidity (Treated)	52	0	0.11	0.15	0.5	4	NTU