

PUBLIC REGISTER OF INFORMATION

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

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	53	0	0.008	0.01	0.03	0	MGNH_4
Antimony Total	8	0	0.07	0.09	0.12		UGSB
Arsenic Total	8	0	1.08	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	1.91	4.51	5.98		UG_P_L
Cadmium Total	8	0	0.23	0.34	0.41		UGCDL
Chromium Total	8	0	0.09	0.21	0.44		UGCRL
Colony Count after 3 days @22C	145	0	0	1.41	33		CFU_1ML
Colour	53	0	3	3	3	20	MG_PT_CO
Dibromochloromethane	8	0	3.75	5.48	6.62		UG_P_L
E.Coli Confirmed	145	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	8	0	0	0	0	0	CFU_100ML
Field Free Chlorine	147	0	0.12	0.53	0.96		MG_P_L
Field Total Chlorine	147	0	0.28	0.6	1.22		MG_P_L
First Draw Copper	8	0	2.68	35.54	135	2,000	UG_P_L
First Draw Nickel	8	0	0.57	1.09	1.51	20	UGNI
First Draw Pb	8	0	0.07	0.22	0.56	10	UGPB
Hydrogen ion (pH)	53	0	7.37	7.6	7.77		PH
Indeno-123-Cd-Pyrene	8	0	0.00104	0	0.00104		UG_P_L
Nitrate as NO3	8	0	6.39	10.88	13.6	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	0.22	0.273		MG_P_L
Odour Dilution Number	54	0	0	0	0	0	NONE
PAH Total	8	0	0	0	0	0.1	UG_P_L
Selenium Total	8	0	0.16	0.29	0.37	10	UGSE

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Sodium	8	0	8.16	9.32	10.5	200	MGNA
Taste Dilution Number	53	0	0	0	0	0	NONE
Total Aluminium as Al	53	0	5	8.58	14.5	200	UGAL
Total Coliforms (Indicator)	145	1	0	0.01	1	0	CFU_100ML
Total Iron	53	0	3.72	4.25	5.38	200	UGFE
Total Manganese	53	0	0.3	0.48	0.85	50	UGMN
Total Oxidised Nitrogen	8	0	6.39	10.88	13.6		MG_P_L
Total Trihalomethanes	8	0	8.67	15.24	18.43	100	MICROG_L
Tribromomethane	8	0	1.21	1.79	2.6		UG_P_L
Trichloromethane	8	0	0.99	3.47	5.62		UG_P_L
Turbidity (Treated)	53	0	0.07	0.15	0.45	4	NTU