

PUBLIC REGISTER OF INFORMATION

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

Water Supply Zone: 418

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

Water Supply Zone Population: 58791

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	54	0	0.008	0.01	0.121	0	MGNH_4
Antimony Total	8	0	0.07	0.08	0.09		UGSB
Arsenic Total	8	0	1.08	1.24	1.46	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	0.14	0.2	10	UGBRO
Bromodichloromethane	8	0	1.91	5.17	7.73		UG_P_L
Cadmium Total	8	0	0.25	0.33	0.38		UGCDL
Chromium Total	8	0	0.12	0.19	0.24		UGCRL
Colony Count after 3 days @22C	149	0	0	1.72	61		CFU_1ML
Colour	55	0	3	3	3	20	MG_PT_CO
Dibromochloromethane	8	0	3.75	5.71	6.62		UG_P_L
E.Coli Confirmed	149	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	8	0	0	0	0	0	CFU_100ML
Field Free Chlorine	151	0	0.05	0.87	49		MG_P_L
Field Total Chlorine	151	0	0.18	0.62	1.22		MG_P_L
First Draw Copper	8	0	9.29	30.15	78.9	2,000	UG_P_L
First Draw Nickel	8	0	0.37	0.78	1.17	20	UGNI
First Draw Pb	8	0	0.06	0.4	1.89	10	UGPB
Hydrogen ion (pH)	54	0	7.32	7.57	7.77		PH
Indeno-123-Cd-Pyrene	8	0	0.00104	0	0.00104		UG_P_L
Nitrate as NO3	8	0	6.98	10.33	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	0.141	0.21	0.273		MG_P_L
Odour Dilution Number	56	0	0	0	0	0	NONE
PAH Total	8	0	0	0	0	0.1	UG_P_L
Selenium Total	8	0	0.16	0.3	0.37	10	UGSE

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Sodium	8	0	8.16	10.47	17.3	200	MGNA
Taste Dilution Number	55	0	0	0	0	0	NONE
Total Aluminium as Al	54	0	6.9	7.6	14.5	200	UGAL
Total Coliforms (Indicator)	149	0	0	0	0	0	CFU_100ML
Total Iron	54	0	3.72	3.89	5.23	200	UGFE
Total Manganese	55	0	0.3	0.42	1.22	50	UGMN
Total Oxidised Nitrogen	8	0	6.98	10.33	13.6		MG_P_L
Total Trihalomethanes	8	0	8.67	17.32	24.9	100	MICROG_L
Tribromomethane	8	0	0.81	1.83	2.6		UG_P_L
Trichloromethane	8	0	0.99	4.61	9.06		UG_P_L
Turbidity (Treated)	55	0	0.13	0.18	0.49	4	NTU