

PUBLIC REGISTER OF INFORMATION

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

Water Supply Zone: 402

Water Supply Zone Area: Tetbury and Kingscote

Water Supply Zone Population: 7700

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	12	0	0.008	0.01	0.01	0	MGNH_4
Antimony Total	9	0	0.01	0.05	0.07		UGSB
Arsenic Total	9	0	0.03	0.13	0.16	10	UGAS
Benzo(a)Pyrene	9	0	0.42	0.42	0.42	10	NG_P_L
Benzobfluoranthene	9	0	0.0007	0	0.00101		UG_P_L
Benzo-Ghi-Perylene	9	0	0.00077	0	0.00077		UG_P_L
Benzo(k)fluoranthene	9	0	0.00099	0	0.00099		UG_P_L
Bromate as BrO3	9	0	0.1	0.12	0.2	10	UGBRO
Bromodichloromethane	8	0	0.46	0.72	0.89		UG_P_L
Cadmium Total	9	0	0.01	0.03	0.03		UGCDL
Chromium Total	9	0	0.04	0.16	0.29		UGCRL
Colony Count after 3 days @22C	25	0	0	0.16	2		CFU_1ML
Colour	12	0	3	3	3	20	MG_PT_CO
Dibromochloromethane	8	0	1.77	2.11	2.71		UG_P_L
E.Coli Confirmed	25	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	9	0	0	0	0	0	CFU_100ML
Field Free Chlorine	25	0	0.23	0.62	1.01		MG_P_L
Field Total Chlorine	25	0	0.31	0.7	1.11		MG_P_L
First Draw Copper	9	0	22.8	65.41	112	2,000	UG_P_L
First Draw Nickel	9	0	0.51	1.51	3.21	20	UGNI
First Draw Pb	9	0	0.05	0.79	1.84	10	UGPB
Hydrogen ion (pH)	12	0	7.41	7.55	7.65		PH
Indeno-123-Cd-Pyrene	9	0	0.00104	0	0.00104		UG_P_L
Nitrate as NO3	9	0	2.13	2.13	2.13	50	MGNO_3
Nitrite as NO2 (consumer tap)	9	0	0.002	0	0.003	0.5	MGNO_2
Nitrogen Formula	9	0	0.043	0.04	0.044		MG_P_L
Odour Dilution Number	13	0	0	0	0	0	NONE
PAH Total	9	0	0	0	0.001	0.1	UG_P_L
Selenium Total	9	0	0.08	0.27	0.32	10	UGSE

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Sodium	9	0	22	29.7	48.4	200	MGNA
Taste Dilution Number	13	0	0	0	0	0	NONE
Total Aluminium as Al	12	0	6.9	9.43	14.5	200	UGAL
Total Coliforms (Indicator)	25	0	0	0	0	0	CFU_100ML
Total Iron	12	0	3.72	4.26	5.23	200	UGFE
Total Manganese	12	0	0.3	0.53	0.85	50	UGMN
Total Oxidised Nitrogen	9	0	2.13	2.13	2.13		MG_P_L
Total Trihalomethanes	8	0	4.16	5.25	6.88	100	MICROG_L
Tribromomethane	8	0	1.71	2.31	3.29		UG_P_L
Trichloromethane	8	0	0.67	0.7	0.93		UG_P_L
Turbidity (Treated)	12	0	0.07	0.16	0.33	4	NTU