

PUBLIC REGISTER OF INFORMATION

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

Water Supply Zone: 414

Water Supply Zone Area: Whitchurch, Hengrove, Knowle and Knowle Park

Water Supply Zone Population: 80408

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	52	0	0.008	0.01	0.025	0	MGNH_4
Antimony Total	8	0	0.11	0.15	0.22		UGSB
Arsenic Total	8	0	0.32	0.89	1.44	10	UGAS
Benzo(a)Pyrene	8	0	0.42	0.63	2.1	10	NG_P_L
Benzobfluoranthene	8	0	0.0007	0	0.0035		UG_P_L
Benzo-Ghi-Perylene	8	0	0.00077	0	0.00385		UG_P_L
Benzo(k)fluoranthene	8	0	0.00099	0	0.00495		UG_P_L
Bromate as BrO3	8	0	0.1	0.54	0.9	10	UGBRO
Bromodichloromethane	8	0	3.92	6.92	11.81		UG_P_L
Cadmium Total	8	0	0.01	0.02	0.03		UGCDL
Chromium Total	8	0	0.04	0.17	0.28		UGCRL
Colony Count after 3 days @22C	197	0	0	4.89	265		CFU_1ML
Colour	53	0	3	3	3	20	MG_PT_CO
Dibromochloromethane	8	0	5.24	6.78	10.65		UG_P_L
E.Coli Confirmed	197	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	8	0	0	0	0	0	CFU_100ML
Field Free Chlorine	198	0	0.05	0.36	0.83		MG_P_L
Field Total Chlorine	198	0	0.12	0.49	1.05		MG_P_L
First Draw Copper	8	0	0.45	9.38	28	2,000	UG_P_L
First Draw Nickel	8	0	0.52	1.44	2.36	20	UGNI
First Draw Pb	8	0	0.02	0.43	1.65	10	UGPB
Hydrogen ion (pH)	53	0	7.32	7.55	7.73		PH
Indeno-123-Cd-Pyrene	8	0	0.00104	0	0.0052		UG_P_L
Nitrate as NO3	8	0	2.13	12.55	17.2	50	MGNO_3
Nitrite as NO2 (consumer tap)	8	0	0.002	0	0.003	0.5	MGNO_2
Nitrogen Formula	8	0	0.043	0.25	0.345		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
Selenium Total	8	0	0.15	0.27	0.33	10	UGSE

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Sodium	8	0	11.4	16.84	23	200	MGNA
Taste Dilution Number	53	0	0	0	0	0	NONE
Total Aluminium as Al	52	0	6.9	12.76	40.7	200	UGAL
Total Coliforms (Indicator)	197	0	0	0	0	0	CFU_100ML
Total Iron	52	0	3.72	4.91	16.8	200	UGFE
Total Manganese	52	0	0.3	0.56	1.97	50	UGMN
Total Oxidised Nitrogen	8	0	2.13	12.55	17.2		MG_P_L
Total Trihalomethanes	8	0	13.36	23.19	38.1	100	MICROG_L
Tribromomethane	8	0	1	1.73	3.1		UG_P_L
Trichloromethane	8	0	3.2	7.76	18.56		UG_P_L
Turbidity (Treated)	52	0	0.07	0.16	0.39	4	NTU