

# PUBLIC REGISTER OF INFORMATION

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

Water Supply Zone: 414

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

Water Supply Zone Population: 79336

## Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	56	0	0.008	0.01	0.046	0	MGNH_4
Antimony Total	8	0	0.1	0.15	0.22		UGSB
Arsenic Total	8	0	0.32	1.05	1.56	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	0.2	0.49	1.03	10	UGBRO
Bromodichloromethane	8	0	3.92	7.81	10.5		UG_P_L
Cadmium Total	8	0	0.01	0.03	0.03		UGCDL
Chromium Total	8	0	0.05	0.16	0.28		UGCRL
Colony Count after 3 days @22C	211	0	0	13.71	300		CFU_1ML
Colour	55	0	3	3	3	20	MG_PT_CO
Dibromochloromethane	8	0	5.24	7.38	10.65		UG_P_L
E.Coli Confirmed	211	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	8	0	0	0	0	0	CFU_100ML
Field Free Chlorine	212	0	0.05	0.4	18		MG_P_L
Field Total Chlorine	212	0	0.13	0.45	1.05		MG_P_L
First Draw Copper	8	0	1.28	8.69	28	2,000	UG_P_L
First Draw Nickel	8	0	0.45	1.27	2.36	20	UGNI
First Draw Pb	8	0	0.04	0.7	1.65	10	UGPB
Hydrogen ion (pH)	56	0	7.21	7.6	7.89		PH
Indeno-123-Cd-Pyrene	8	0	0.00104	0	0.00104		UG_P_L
Nitrate as NO3	8	0	3.07	11	16.94	50	MGNO_3
Nitrite as NO2 (consumer tap)	8	0	0.002	0	0.003	0.5	MGNO_2
Nitrogen Formula	8	0	0.062	0.22	0.339		MG_P_L
Odour Dilution Number	55	0	0	0	0	0	NONE
PAH Total	8	0	0	0	0	0.1	UG_P_L
Selenium Total	8	0	0.11	0.28	0.36	10	UGSE

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Sodium	8	0	11.4	16.84	23	200	MGNA
Taste Dilution Number	54	0	0	0	0	0	NONE
Total Aluminium as Al	55	0	6.9	12.13	29.7	200	UGAL
Total Coliforms (Indicator)	211	1	0	0	1	0	CFU_100ML
Total Iron	57	0	3.72	5.6	35.8	200	UGFE
Total Manganese	56	0	0.3	0.73	4.23	50	UGMN
Total Oxidised Nitrogen	8	0	3.07	11	16.94		MG_P_L
Total Trihalomethanes	8	0	13.36	25.64	32.29	100	MICROG_L
Tribromomethane	8	0	1	1.83	3.1		UG_P_L
Trichloromethane	8	0	3.2	8.63	13.68		UG_P_L
Turbidity (Treated)	57	0	0.13	0.17	0.39	4	NTU