

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 Jul 2024 to 30 Jun 2025

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	64	0	0.008	0.01	0.025	0	MGNH_4
Antimony Total	7	0	0.11	0.14	0.19		UGSB
Arsenic Total	7	0	0.25	0.63	1.44	10	UGAS
Benzo(a)Pyrene	7	0	0.42	0.66	2.1	10	NG_P_L
Benzobfluoranthene	7	0	0.0007	0	0.0035		UG_P_L
Benzo-Ghi-Perylene	7	0	0.00077	0	0.00385		UG_P_L
Benzo(k)fluoranthene	7	0	0.00099	0	0.00495		UG_P_L
Bromate as BrO3	7	0	0.1	0.72	1.35	10	UGBRO
Bromodichloromethane	7	0	4.65	6.95	11.81		UG_P_L
Cadmium Total	7	0	0.01	0.02	0.03		UGCDL
Chromium Total	7	0	0.04	0.19	0.34		UGCRL
Coliforms Confirmed	24	0	0	0	0		CFU_100ML
Colony Count after 3 days @22C	196	0	0	8.44	300		CFU_1ML
Colour	65	0	3	3	3	20	MG_PT_CO
Dibromochloromethane	7	0	5.45	7.05	9.22		UG_P_L
E.Coli Confirmed	196	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	8	1	0	0.13	1	0	CFU_100ML
Field Free Chlorine	196	0	0.05	0.33	0.82		MG_P_L
Field Total Chlorine	196	0	0.12	0.45	0.96		MG_P_L
First Draw Copper	7	0	0.45	17.31	86.7	2,000	UG_P_L
First Draw Nickel	7	0	0.52	2.24	7.48	20	UGNI
First Draw Pb	7	0	0.02	0.33	1.05	10	UGPB
Hydrogen ion (pH)	66	0	7.32	7.55	7.78		PH
Indeno-123-Cd-Pyrene	7	0	0.00104	0	0.0052		UG_P_L
Nitrate as NO3	7	0	2.13	13.57	19.5	50	MGNO_3
Nitrite as NO2 (consumer tap)	7	0	0.002	0	0.003	0.5	MGNO_2
Nitrogen Formula	7	0	0.043	0.27	0.391		MG_P_L
Odour Dilution Number	65	0	0	0	0	0	NONE
PAH Total	7	0	0	0	0	0.1	UG_P_L

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Selenium Total	7	0	0.15	0.23	0.32	10	UGSE
Sodium	7	0	13.2	23.73	35.8	200	MGNA
Taste Dilution Number	65	0	0	0	0	0	NONE
Total Aluminium as Al	64	0	5	13.91	40.7	200	UGAL
Total Coliforms (Indicator)	196	0	0	0	0	0	CFU_100ML
Total Iron	63	1	3.72	10.93	204	200	UGFE
Total Manganese	65	0	0.3	1.01	2.05	50	UGMN
Total Oxidised Nitrogen	7	0	2.13	13.57	19.5		MG_P_L
Total Trihalomethanes	7	0	17.26	23.86	38.1	100	MICROG_L
Tribromomethane	7	0	1.2	1.96	3.1		UG_P_L
Trichloromethane	7	0	2.61	7.9	18.56		UG_P_L
Turbidity (Treated)	65	0	0.07	0.14	0.35	4	NTU