

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 Jan 2025 to 31 Dec 2025

Water Supply Zone: 414

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

Water Supply Zone Population: 80777

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	76	0	0.008	0.01	0.025	0	MGNH_4
Antimony Total	8	0	0.125	0.24	0.38		UGSB
Arsenic Total	8	0	0.22	0.37	0.77	10	UGAS
Benzo(a)Pyrene	8	0	0.42	0.46	0.49	10	NG_P_L
Benzobfluoranthene	8	0	0.0007	0	0.00137		UG_P_L
Benzo-Ghi-Perylene	8	0	0.00048	0	0.00077		UG_P_L
Benzo(k)fluoranthene	8	0	0.00099	0	0.00107		UG_P_L
Bromate as BrO3	8	0	0.6	2.18	4.43	10	UGBRO
Bromodichloromethane	8	0	4.65	10.56	17.8		UG_P_L
Cadmium Total	8	0	0.011	0.02	0.03		UGCDL
Chromium Total	8	0	0.13	0.19	0.34		UGCRL
Coliforms Confirmed	24	0	0	0	0		CFU_100ML
Colony Count after 3 days @22C	205	0	0	15.4	300		CFU_1ML
Colour	76	0	3	3	3	20	MG_PT_CO
Dibromochloromethane	8	0	7.48	10.88	15.64		UG_P_L
E.Coli Confirmed	206	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	10	1	0	0.1	1	0	CFU_100ML
Field Free Chlorine	206	0	0.05	0.34	0.86		MG_P_L
Field Total Chlorine	206	0	0.1	0.46	1		MG_P_L
First Draw Copper	8	0	0.82	19.11	86.7	2,000	UG_P_L
First Draw Nickel	8	0	1.1	2.62	7.48	20	UGNI
First Draw Pb	8	0	0.09	1.56	5.68	10	UGPB
Hydrogen ion (pH)	76	0	7.32	7.56	7.87		PH
Indeno-123-Cd-Pyrene	8	0	0.00104	0	0.0022		UG_P_L
Nitrate as NO3	8	0	11.8	17.31	21.6	50	MGNO_3
Nitrite as NO2 (consumer tap)	8	0	0.003	0	0.008	0.5	MGNO_2
Nitrogen Formula	8	0	0.24	0.35	0.43		MG_P_L
Odour Dilution Number	77	0	0	0	0	0	NONE
PAH Total	8	0	0	0	0	0.1	UG_P_L

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Selenium Total	8	0	0.25	0.25	0.25	10	UGSE
Sodium	8	0	30.3	39.63	54.4	200	MGNA
Taste Dilution Number	77	0	0	0	0	0	NONE
Total Aluminium as Al	76	0	5	15.22	46.5	200	UGAL
Total Coliforms (Indicator)	206	1	0	0	1	0	CFU_100ML
Total Iron	76	1	3.72	15.29	204	200	UGFE
Total Manganese	76	0	0.3	1.49	2.42	50	UGMN
Total Oxidised Nitrogen	8	0	11.8	17.31	21.6		MG_P_L
Total Trihalomethanes	8	0	17.37	34.95	55.74	100	MICROG_L
Tribromomethane	8	0	1.99	2.7	4.08		UG_P_L
Trichloromethane	8	0	2.61	10.81	19.95		UG_P_L
Turbidity (Treated)	76	0	0.11	0.15	0.74	4	NTU