

PUBLIC REGISTER OF INFORMATION

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

Treatment Works: Alderley Treated

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
1,2 Dichloroethane	8	0	0.16	0.16	0.16	3	UG_P_L
Benzene	8	0	0.06	0.06	0.06	1	UG_P_L
Boron Total	8	0	56.7	61.79	71.9	1,000	UG_P_L
Chloride as Cl	8	0	22.8	23.81	25.8	250	MGCL
Clostridia Perfringens Confirmed	19	0	0	0	0	0	CFU_100ML
Coliforms Confirmed	37	0	0	0	0	0	CFU_100ML
Colony Count after 3 days @22C	82	0	0	8.24	60		CFU_1ML
Conductivity	18	0	604	635.28	662	2,500	US_P_CM
Cyanide Total as CN	8	0	1.2	1.2	1.2	50	UGCNL
E.Coli Confirmed	82	0	0	0	0	0	CFU_100ML
Field Free Chlorine	82	0	0.33	0.48	0.6		MG_P_L
Field Total Chlorine	82	0	0.4	0.52	0.71		MG_P_L
Fluoride	8	0	140	161.25	200	1,500	UG_P_L
Mercury Total	8	0	0.04	0.05	0.06	1	UGHG
Nitrate as NO3	8	0	9.96	11.26	12.6	50	MGNO_3
Nitrite as NO2	8	0	0.003	0	0.008	0.1	MGNO_2
Nitrogen Formula	8	0	0.2	0.23	0.253		MG_P_L
Sulphate	8	0	47.4	48.73	49.7	250	MGSO_4
Tetrachloroethene	8	0	0.45	0.45	0.45		UG_P_L
Tetrachloromethane	8	0	0.16	0.16	0.16	3	UG_P_L
Total Chlorethenes	8	0	0.1	0.38	0.85	10	MICROG_L
Total Coliforms (Confirmed)	82	1	0	0.01	1	0	CFU_100ML
Total organic Carbon	8	0	0.7	0.7	0.7		MG_P_L
Total Oxidised Nitrogen	8	0	9.96	11.26	12.6		MG_P_L
Trichloroethene	8	0	0.4	0.4	0.4		UG_P_L
Turbidity - Indicator	82	0	0.11	0.13	0.3	1	NTU