

PUBLIC REGISTER OF INFORMATION

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

Treatment Works: Alderley Treated

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
1,2 Dichloroethane	6	0	<0.16	0.16	0.16	3	UG_P_L
Benzene	6	0	<0.06	0.06	0.06	1	UG_P_L
Boron Total	6	0	52.0	61.78	78.8	1,000	UG_P_L
Chloride as Cl	6	0	23.0	24.63	25.8	250	MGCL
Clostridia Perfringens Confirmed	24	0	0	0	0	0	CFU_100ML
Coliforms Confirmed	89	0	0	0	0	0	CFU_100ML
Colony Count after 3 days @22C	103	0	0	4.5	59		CFU_1ML
Conductivity	24	0	604	635.58	662	2,500	US_P_CM
Cyanide Total as CN	6	0	<1.2	1.2	1.2	50	UGCNL
E.Coli Confirmed	103	0	0	0	0	0	CFU_100ML
Field Free Chlorine	103	0	0.33	0.48	0.6		MG_P_L
Field Total Chlorine	103	0	0.4	0.52	0.76		MG_P_L
Fluoride	6	0	140.0	145	180	1,500	UG_P_L
Mercury Total	6	0	<0.022	0.04	0.06	1	UGHG
Nitrate as NO3	6	0	10.64	11.63	12.6	50	MGNO_3
Nitrite as NO2	6	0	<0.002	0	0	0.1	MGNO_2
Nitrogen Formula	6	0	0.213	0.23	0.25		MG_P_L
Sulphate	6	0	48.7	49.4	50.1	250	MGSO_4
Tetrachloroethene	6	0	<0.45	0.45	0.45		UG_P_L
Tetrachloromethane	6	0	<0.16	0.16	0.16	3	UG_P_L
Total Chlorethenes	6	0	0.85	0.85	0.85	10	MICROG_L
Total Coliforms (Confirmed)	103	0	0	0	0	0	CFU_100ML
Total organic Carbon	6	0	<0.70	0.7	0.71		MG_P_L
Total Oxidised Nitrogen	6	0	10.64	11.63	12.6		MG_P_L
Trichloroethene	6	0	<0.40	0.4	0.4		UG_P_L
Turbidity - Indicator	103	0	<0.07	0.13	0.44	1	NTU