Report Date:05-Aug-2026

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 Jul 2025 to 30 Jun 2026

Treatment Works: Alderley Treated

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
1,2 Dichloroethane	9	0	0.16	0.16	0.16	3	UG_P_L
Aldrin	3	0	0.008	0.01	0.008		UG_P_L
Benzene	9	0	0.04	0.06	0.06	1	UG_P_L
Boron Total	9	0	55.1	61.2	71.9	1,000	UG_P_L
Chloride as Cl	9	0	22.8	24.47	27.3	250	MGCL
cis-Heptachlor Epoxide	3	0	0.007	0.01	0.007		UG_P_L
Clostridia Perfringens Confirmed	18	0	0	0	0	0	CFU_100ML
Colony Count after 3 days @22C	79	0	0	7.8	72		CFU_1ML
Conductivity	19	0	604	630.74	663	2,500	US_P_CM
Cyanide Total as CN	9	0	1.2	1.2	1.2	50	UGCNL
Dieldrin	4	0	0.009	0.01	0.009		UG_P_L
E.Coli Confirmed	79	0	0	0	0	0	CFU_100ML
Field Free Chlorine	79	0	0.33	0.47	0.62		MG_P_L
Field Total Chlorine	79	0	0.4	0.51	0.8		MG_P_L
Fluoride	9	0	150	166.67	200	1,500	UG_P_L
Heptachlor	3	0	0.005	0.01	0.005		UG_P_L
Mercury Total	9	0	0.04	0.04	0.06	1	UGHG
Nitrate as NO3	9	0	9.96	11.32	13.4	50	MGNO_3
Nitrite as NO2	9	0	0.003	0.01	0.008	0.1	MGNO_2
Nitrogen Formula	9	0	0.2	0.23	0.27		MG_P_L
Sulphate	9	0	46.8	48.37	49.6	250	MGSO_4
Tetrachloroethene	9	0	0.08	0.37	0.45		UG_P_L
Tetrachloromethane	9	0	0.07	0.14	0.16	3	UG_P_L
Total Chlorethenes	9	0	0.1	0.1	0.1	10	MICROG_L
Total Coliforms (Confirmed)	79	1	0	0.01	1	0	CFU_100ML
Total Heptachlor Epoxide	3	0	0	0	0		UG_P_L
Total organic Carbon	9	0	0.7	0.7	0.7		MG_P_L
Total Oxidised Nitrogen	9	0	9.96	11.32	13.4		MG_P_L
Total Pesticides	4	0	0	0	0	0.5	UG_P_L
trans-Heptachlor epoxide	3	0	0.007	0.01	0.007		UG_P_L
Trichloroethene	9	0	0.2	0.36	0.4		UG_P_L

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Treatment Works: **Alderley Treated**

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Turbidity - Indicator	**79**	0	**0.11**	**0.13**	**0.3**	1	NTU