

PUBLIC REGISTER OF INFORMATION

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

Treatment Works: Chelvey Treated (27410006)

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
Benzene	9	0	0.06	0.06	0.06	1	UG_P_L
Boron Total	9	0	25.43	30.53	31.9	1,000	UG_P_L
Chloride as Cl	10	0	25.1	25.53	26.4	250	MGCL
Clostridia Perfringens Confirmed	31	0	0	0	0	0	CFU_100ML
Coliforms Confirmed	42	0	0	0	0	0	CFU_100ML
Colony Count after 3 days @22C	160	0	0	9.2	121		CFU_1ML
Conductivity	27	0	460	639.19	693	2,500	US_P_CM
Cyanide Total as CN	8	0	1.2	1.2	1.2	50	UGCNL
E.Coli Confirmed	161	0	0	0	0	0	CFU_100ML
Field Free Chlorine	161	0	0.32	0.5	0.77		MG_P_L
Field Total Chlorine	161	0	0.35	0.53	0.79		MG_P_L
Fluoride	10	0	80	86	100	1,500	UG_P_L
Mercury Total	8	0	0.04	0.05	0.06	1	UGHG
Nitrate as NO3	10	0	16.9	17.92	18.6	50	MGNO_3
Nitrite as NO2	10	0	0.003	0	0.008	0.1	MGNO_2
Nitrogen Formula	10	0	0.339	0.36	0.37		MG_P_L
Sulphate	9	0	23.1	24.81	26.4	250	MGSO_4
Tetrachloroethene	9	0	0.45	0.45	0.45		UG_P_L
Tetrachloromethane	9	0	0.16	0.16	0.16	3	UG_P_L
Total Chlorethenes	9	0	0.1	0.35	0.85	10	MICROG_L
Total Coliforms (Confirmed)	161	1	0	0.01	1	0	CFU_100ML
Total organic Carbon	10	0	0.7	0.84	2.02		MG_P_L
Total Oxidised Nitrogen	10	0	16.9	17.92	18.6		MG_P_L
Trichloroethene	9	0	0.4	0.4	0.4		UG_P_L
Turbidity - Indicator	161	0	0.11	0.13	0.4	1	NTU