Report Date:05-Aug-2026

PUBLIC REGISTER OF INFORMATION

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

Treatment Works: Chelvey Treated (27410006)

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
Aldrin	3	0	0.008	0.01	0.008		UG_P_L
Benzene	8	0	0.04	0.05	0.06	1	UG_P_L
Boron Total	8	0	24.9	27.14	31.9	1,000	UG_P_L
Chloride as Cl	8	0	24.6	25.3	25.9	250	MGCL
cis-Heptachlor Epoxide	2	0	0.007	0.01	0.007		UG_P_L
Clostridia Perfringens Confirmed	28	0	0	0	0	0	CFU_100ML
Coliforms Confirmed	1	0	0	0	0	0	CFU_100ML
Colony Count after 3 days @22C	134	0	0	8.37	121		CFU_1ML
Conductivity	29	0	460	633.72	693	2,500	US_P_CM
Cyanide Total as CN	8	0	1.2	1.2	1.2	50	UGCNL
Dieldrin	3	0	0.009	0.01	0.009		UG_P_L
E.Coli Confirmed	135	0	0	0	0	0	CFU_100ML
Field Free Chlorine	135	0	0.32	0.49	0.77		MG_P_L
Field Total Chlorine	135	0	0.35	0.53	0.8		MG_P_L
Fluoride	8	0	80	87.5	100	1,500	UG_P_L
Heptachlor	3	0	0.005	0.01	0.005		UG_P_L
Mercury Total	8	0	0.04	0.04	0.06	1	UGHG
Nitrate as NO3	8	0	17.3	17.96	18.6	50	MGNO_3
Nitrite as NO2	8	0	0.003	0.01	0.008	0.1	MGNO_2
Nitrogen Formula	8	0	0.35	0.36	0.37		MG_P_L
Sulphate	8	0	22.6	24.73	26.1	250	MGSO_4
Tetrachloroethene	8	0	0.08	0.31	0.45		UG_P_L
Tetrachloromethane	8	0	0.07	0.13	0.16	3	UG_P_L
Total Chlorethenes	8	0	0.1	0.1	0.1	10	MICROG_L
Total Coliforms (Confirmed)	135	0	0	0	0	0	CFU_100ML
Total Heptachlor Epoxide	2	0	0	0	0		UG_P_L
Total organic Carbon	8	0	0.7	0.91	2.02		MG_P_L
Total Oxidised Nitrogen	8	0	17.3	17.96	18.6		MG_P_L
Total Pesticides	3	0	0	0	0	0.5	UG_P_L
trans-Heptachlor epoxide	2	0	0.007	0.01	0.007		UG_P_L

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

Treatment Works: **Chelvey Treated** **(27410006)**

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Trichloroethene	**8**	0	**0.2**	**0.33**	**0.4**		UG_P_L
Turbidity - Indicator	**135**	0	**0.11**	**0.13**	**0.4**	1	NTU