

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 Jul 2024 to 30 Jun 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	<31.9	31.9	31.9	1,000	UG_P_L
Chloride as Cl	10	0	24.7	25.76	28.2	250	MGCL
Clostridia Perfringens Confirmed	23	0	0	0	0	0	CFU_100ML
Coliforms Confirmed	113	0	0	0	0	0	CFU_100ML
Colony Count after 3 days @22C	139	0	0	3.04	42		CFU_1ML
Conductivity	21	0	595	637.95	659	2,500	US_P_CM
Cyanide Total as CN	8	0	<1.2	1.2	1.2	50	UGCNL
E.Coli Confirmed	139	0	0	0	0	0	CFU_100ML
Field Free Chlorine	139	0	0.41	0.53	0.74		MG_P_L
Field Total Chlorine	139	0	0.45	0.56	0.84		MG_P_L
Fluoride	10	0	100.0	93	110	1,500	UG_P_L
Mercury Total	8	0	<0.04	0.05	0.06	1	UGHG
Nitrate as NO3	10	0	16.90	18.06	18.77	50	MGNO_3
Nitrite as NO2	10	0	<0.002	0	0	0.1	MGNO_2
Nitrogen Formula	10	0	0.339	0.36	0.38		MG_P_L
Sulphate	9	0	22.3	24.4	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	<0.10	0.68	0.85	10	MICROG_L
Total Coliforms (Confirmed)	139	1	0	0.01	1	0	CFU_100ML
Total organic Carbon	10	0	<0.70	0.72	0.79		MG_P_L
Total Oxidised Nitrogen	10	0	16.9	18.06	18.77		MG_P_L
Trichloroethene	9	0	<0.40	0.4	0.4		UG_P_L
Turbidity - Indicator	139	0	<0.07	0.14	0.38	1	NTU