

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 30 Jun 2023 to 01 Jul 2024

Treatment Works: Chelvey Treated (27410006)

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
1,2 Dichloroethane	7	0	0.16	0.16	0.16	3	UG_P_L
Azoxystrobin	3	0	0.006	0.01	0.01		UG_P_L
Benzene	7	0	0.06	0.06	0.06	1	UG_P_L
Boron Total	7	0	26.5	31.24	32.7	1,000	UG_P_L
Chloride as Cl	7	0	26.7	27.91	29.8	250	MGCL
Clostridia Perfringens Confirmed	31	0	0	0	0	0	CFU_100ML
Coliforms Confirmed	173	0	0	0	0	0	CFU_100ML
Colony Count after 3 days @22C	173	0	0	0.18	3		CFU_1ML
Conductivity	31	0	623	643.87	676	2,500	US_P_CM
Cyanide Total as CN	7	0	1.2	1.2	1.2	50	UGCNL
E.Coli Confirmed	173	0	0	0	0	0	CFU_100ML
Field Free Chlorine	175	0	0.31	0.51	0.66		MG_P_L
Field Total Chlorine	175	0	0.33	0.54	0.89		MG_P_L
Fluoride	7	0	80	91.43	130	1,500	UG_P_L
Mercury Total	7	0	0.04	0.04	0.06	1	UGHG
Metconazole	3	0	0.006	0.01	0.006		UG_P_L
Nitrate as NO3	7	0	17.38	18.89	20.98	50	MGNO_3
Nitrite as NO2	7	0	0.002	0	0.013	0.1	MGNO_2
Nitrogen Formula	7	0	0.352	0.38	0.42		MG_P_L
Sulphate	7	0	2.06	22.88	29.1	250	MGSO_4
Tetrachloroethene	7	0	0.45	0.45	0.45		UG_P_L
Tetrachloromethane	7	0	0.16	0.16	0.16	3	UG_P_L
Total Chlorethenes	7	0	0.85	0.85	0.85	10	MICROG_L
Total Coliforms (Confirmed)	173	0	0	0	0	0	CFU_100ML
Total organic Carbon	7	0	0.7	0.7	0.71		MG_P_L
Total Oxidised Nitrogen	7	0	17.4	18.9	20.98		MG_P_L
Total Pesticides	3	0	0	0	0	0.5	UG_P_L
Trichloroethene	7	0	0.4	0.4	0.4		UG_P_L
Turbidity - Indicator	173	0	0.13	0.17	0.73	1	NTU