

## PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 July 2022 to 30 June 2023

Treatment Works: Chelvey Treated (27410006)

## Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Coliforms Confirmed	210		0.00	0.00	0.00	0	cfu/100mL
E.Coli Confirmed	210		0.00	0.00	0.00	0	cfu/100mL
Total Coliforms (Confirmed)	210		0.00	0.00	0.00	0	cfu/100mL
Clostridia Perfringens Confirmed	35		0.00	0.00	0.00	0	cfu/100mL
Colony Count after 3 days @22C	210		0.00	0.12	11.00		cfu/mL
Field Free Chlorine	210		0.21	0.54	0.76		mg/L
Field Total Chlorine	210		0.23	0.58	0.99		mg/L
Conductivity	35		622.00	652.46	679.00	2500	uS/cm
Turbidity - Indicator	210		< 0.13	0.15	0.56	1	ntu
Benzene	9		< 0.06	0.06	0.06	1	µg/l
Boron Total	9		< 31.90	32.01	32.90		µg/l
Chloride as Cl	9		27.90	28.89	29.80	250	mgCl/l
Cyanide Total as CN	9		< 1.20	1.20	1.20	50	µgCN/l
Fluoride	9		80.00	86.67	90.00	1500	µg/l
Mercury Total	9		< 0.04	0.05	0.06		µgHg/l
Nitrate as NO3	9		20.10	21.44	24.10		mgNO3/l
Nitrite as NO2	9		< 0.00	0.00	0.00	0.1	mgNO2/l
Total Oxidised Nitrogen	9		20.10	21.44	24.10		mg/L
Nitrogen Formula	9		0.40	0.43	0.48		mg/L
Sulphate	9		21.70	25.50	28.30	250	mgSO4/l
Total organic Carbon	9		< 0.70	0.71	0.75	0.0	mg/L
1,2 Dichloroethane	9		< 0.16	0.16	0.16	3	µg/l
Tetrachloroethene	9		< 0.45	0.45	0.45		µg/l
Trichloroethene	9		< 0.40	0.40	0.40		µg/l
Total Chlorethenes	9		0.85	0.85	0.85	10	µg/l
Tetrachloromethane	9		< 0.16	0.16	0.16	3	µg/l

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Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Pesticides	8		0.00	0.00	0.00		µg/l