

PUBLIC REGISTER OF INFORMATION

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

Treatment Works: Shipton M Treated (27410015)

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 |
| Azoxystrobin | 4 | 0 | 0.006 | 0.01 | 0.01 | | UG_P_L |
| Benzene | 8 | 0 | 0.06 | 0.06 | 0.06 | 1 | UG_P_L |
| Boron Total | 8 | 0 | 47.1 | 136.39 | 155 | 1,000 | UG_P_L |
| Chloride as Cl | 8 | 0 | 38.4 | 40.03 | 41.1 | 250 | MGCL |
| Clostridia Perfringens Confirmed | 25 | 0 | 0 | 0 | 0 | 0 | CFU_100ML |
| Coliforms Confirmed | 106 | 1 | 0 | 0.01 | 1 | 0 | CFU_100ML |
| Colony Count after 3 days @22C | 106 | 0 | 0 | 0.29 | 13 | | CFU_1ML |
| Conductivity | 24 | 0 | 590 | 625.96 | 659 | 2,500 | US_P_CM |
| Cyanide Total as CN | 8 | 0 | 1.2 | 1.2 | 1.2 | 50 | UGCNL |
| E.Coli Confirmed | 106 | 0 | 0 | 0 | 0 | 0 | CFU_100ML |
| Field Free Chlorine | 105 | 0 | 0.53 | 0.73 | 1.09 | | MG_P_L |
| Field Total Chlorine | 105 | 0 | 0.51 | 0.77 | 1.25 | | MG_P_L |
| Fluoride | 8 | 0 | 350 | 398.75 | 440 | 1,500 | UG_P_L |
| Mercury Total | 8 | 0 | 0.04 | 0.04 | 0.06 | 1 | UGHG |
| Metconazole | 4 | 0 | 0.006 | 0.01 | 0.006 | | UG_P_L |
| Nitrate as NO3 | 8 | 0 | 2.13 | 2.13 | 2.13 | 50 | MGNO_3 |
| Nitrite as NO2 | 8 | 0 | 0.002 | 0 | 0.003 | 0.1 | MGNO_2 |
| Nitrogen Formula | 8 | 0 | 0.043 | 0.04 | 0.044 | | MG_P_L |
| Pendimethalin | 4 | 0 | 0.009 | 0.01 | 0.009 | | UG_P_L |
| Sulphate | 8 | 0 | 53.3 | 55.63 | 56.7 | 250 | MGSO_4 |
| Tetrachloroethene | 8 | 0 | 0.45 | 0.45 | 0.45 | | UG_P_L |
| Tetrachloromethane | 8 | 0 | 0.16 | 0.16 | 0.16 | 3 | UG_P_L |
| Total Chlorethenes | 8 | 0 | 0.85 | 0.85 | 0.85 | 10 | MICROG_L |
| Total Coliforms (Confirmed) | 106 | 1 | 0 | 0.01 | 1 | 0 | CFU_100ML |
| Total organic Carbon | 8 | 0 | 0.7 | 0.7 | 0.7 | | MG_P_L |
| Total Oxidised Nitrogen | 8 | 0 | 2.13 | 2.13 | 2.13 | | MG_P_L |
| Total Pesticides | 8 | 0 | 0 | 0 | 0 | 0.5 | UG_P_L |
| Trichloroethene | 8 | 0 | 0.4 | 0.4 | 0.4 | | UG_P_L |
| Turbidity - Indicator | 106 | 0 | 0.13 | 0.15 | 0.31 | 1 | NTU |