

PUBLIC REGISTER OF INFORMATION

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

Treatment Works: Stowey Treated

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 | 36.16 | 42.2 | 1,000 | UG_P_L |
| Chloride as Cl | 9 | 0 | 18.2 | 21.71 | 27 | 250 | MGCL |
| Clostridia Perfringens Confirmed | 105 | 0 | 0 | 0 | 0 | 0 | CFU_100ML |
| Coliforms Confirmed | 367 | 0 | 0 | 0 | 0 | 0 | CFU_100ML |
| Colony Count after 3 days @22C | 367 | 0 | 0 | 1.15 | 116 | | CFU_1ML |
| Conductivity | 105 | 0 | 361 | 424.4 | 623 | 2,500 | US_P_CM |
| Cyanide Total as CN | 8 | 0 | 1.2 | 1.21 | 1.3 | 50 | UGCNL |
| E.Coli Confirmed | 367 | 0 | 0 | 0 | 0 | 0 | CFU_100ML |
| Field Free Chlorine | 368 | 0 | 0.45 | 1.25 | 1.73 | | MG_P_L |
| Field Total Chlorine | 368 | 0 | 0.52 | 1.36 | 1.93 | | MG_P_L |
| Fluoride | 9 | 0 | 110 | 125.56 | 150 | 1,500 | UG_P_L |
| Glyphosate | 8 | 0 | 0.005 | 0.01 | 0.005 | 0.1 | UG_P_L |
| Mercury Total | 9 | 0 | 0.04 | 0.05 | 0.06 | 1 | UGHG |
| Metaldehyde | 4 | 0 | 0.006 | 0.01 | 0.007 | 0.1 | UG_P_L |
| Nitrate as NO3 | 9 | 0 | 2.13 | 6.05 | 11.36 | 50 | MGNO_3 |
| Nitrite as NO2 | 9 | 0 | 0.002 | 0 | 0.003 | 0.1 | MGNO_2 |
| Nitrogen Formula | 9 | 0 | 0.043 | 0.12 | 0.228 | | MG_P_L |
| Prosulfocarb | 4 | 0 | 0.006 | 0.01 | 0.006 | 0.1 | UG_P_L |
| Sulphate | 9 | 0 | 19.7 | 27.49 | 35.5 | 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 | 0.85 | 0.85 | 0.85 | 10 | MICROG_L |
| Total Coliforms (Confirmed) | 367 | 0 | 0 | 0 | 0 | 0 | CFU_100ML |
| Total organic Carbon | 9 | 0 | 1.76 | 2.35 | 2.94 | | MG_P_L |
| Total Oxidised Nitrogen | 9 | 0 | 2.13 | 6.05 | 11.36 | | MG_P_L |
| Total Pesticides | 8 | 0 | 0 | 0 | 0 | 0.5 | UG_P_L |
| Trichloroethene | 9 | 0 | 0.4 | 0.4 | 0.4 | | UG_P_L |
| Triclopyr | 4 | 0 | 0.016 | 0.02 | 0.019 | 0.1 | UG_P_L |
| Trinexapac-Ethyl | 4 | 0 | 0.01 | 0.01 | 0.01 | | UG_P_L |

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|-----------------------|----------------|-----------------|------|------|------|-----|-------|
| Turbidity - Indicator | 368 | 1 | 0.13 | 0.17 | 1.54 | 1 | NTU |