

# PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 Jul 2024 to 30 Jun 2025

Treatment Works: Stowey Treated

## 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    |
| Benzene                          | 8              | 0               | <0.06  | 0.06   | 0.06 | 1     | UG_P_L    |
| Boron Total                      | 8              | 0               | 32.0   | 36.94  | 45.4 | 1,000 | UG_P_L    |
| Chloride as Cl                   | 8              | 0               | 17.7   | 23.74  | 38.5 | 250   | MGCL      |
| Clostridia Perfringens Confirmed | 104            | 0               | 0      | 0      | 0    | 0     | CFU_100ML |
| Coliforms Confirmed              | 315            | 0               | 0      | 0      | 0    | 0     | CFU_100ML |
| Colony Count after 3 days @22C   | 364            | 0               | 0      | 3.49   | 300  |       | CFU_1ML   |
| Conductivity                     | 103            | 0               | 230    | 424.58 | 581  | 2,500 | US_P_CM   |
| Cyanide Total as CN              | 9              | 0               | <1.2   | 1.2    | 1.2  | 50    | UGCNL     |
| E.Coli Confirmed                 | 365            | 0               | 0      | 0      | 0    | 0     | CFU_100ML |
| Field Free Chlorine              | 365            | 0               | 0.54   | 1.24   | 1.75 |       | MG_P_L    |
| Field Total Chlorine             | 365            | 0               | 0.58   | 1.35   | 1.88 |       | MG_P_L    |
| Fluoride                         | 8              | 0               | 100.0  | 126.25 | 140  | 1,500 | UG_P_L    |
| Glyphosate                       | 8              | 0               | <0.005 | 0.01   | 0.01 | 0.1   | UG_P_L    |
| Mercury Total                    | 8              | 0               | <0.04  | 0.06   | 0.06 | 1     | UGHG      |
| Nitrate as NO3                   | 8              | 0               | 2.13   | 5.02   | 7.89 | 50    | MGNO_3    |
| Nitrite as NO2                   | 8              | 0               | <0.002 | 0.01   | 0.02 | 0.1   | MGNO_2    |
| Nitrogen Formula                 | 8              | 0               | 0.043  | 0.1    | 0.16 |       | MG_P_L    |
| Prosulfocarb                     | 8              | 0               | <0.006 | 0.01   | 0.01 | 0.1   | UG_P_L    |
| Sulphate                         | 8              | 0               | 18.4   | 29.53  | 49.8 | 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               | <0.10  | 0.76   | 0.85 | 10    | MICROG_L  |
| Total Coliforms (Confirmed)      | 365            | 0               | 0      | 0      | 0    | 0     | CFU_100ML |
| Total organic Carbon             | 8              | 0               | 1.93   | 2.49   | 3.21 |       | MG_P_L    |
| Total Oxidised Nitrogen          | 8              | 0               | <2.13  | 5.03   | 7.89 |       | MG_P_L    |
| Total Pesticides                 | 8              | 0               | 0      | 0      | 0    | 0.5   | UG_P_L    |
| Trichloroethene                  | 8              | 0               | <0.40  | 0.4    | 0.4  |       | UG_P_L    |
| Triclopyr                        | 4              | 0               | <0.019 | 0.02   | 0.02 | 0.1   | UG_P_L    |
| Trinexapac-Ethyl                 | 4              | 0               | <0.010 | 0.01   | 0.01 |       | UG_P_L    |
| Turbidity - Indicator            | 365            | 0               | <0.07  | 0.15   | 0.82 | 1     | NTU       |