

PUBLIC REGISTER OF INFORMATION

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

Treatment Works: Cheddar Treated (This was officially moved to the CHEDNT3 tap on 01/

Prescribed Concentration Values

| Test Description | No. of Samples | No. of Failures | Min | Mean | Max | PCV | Units |
|----------------------------------|----------------|-----------------|---------|--------|--------|------|-----------|
| Coliforms Confirmed | 365 | | 0.00 | 0.00 | 0.00 | 0 | cfu/100mL |
| E.Coli Confirmed | 365 | | 0.00 | 0.00 | 0.00 | 0 | cfu/100mL |
| Total Coliforms (Confirmed) | 365 | | 0.00 | 0.00 | 0.00 | 0 | cfu/100mL |
| Clostridia Perfringens Confirmed | 104 | | 0.00 | 0.00 | 0.00 | 0 | cfu/100mL |
| Colony Count after 3 days @22C | 365 | | 0.00 | 8.65 | 300.00 | | cfu/mL |
| Field Free Chlorine | 365 | | 0.22 | 0.70 | 0.96 | | mg/L |
| Field Total Chlorine | 365 | | 0.26 | 0.77 | 1.28 | | mg/L |
| Conductivity | 105 | | 159.00 | 348.18 | 626.00 | 2500 | uS/cm |
| Turbidity - Indicator | 365 | | < 0.05 | 0.15 | 0.46 | 1 | ntu |
| Benzene | 8 | | < 0.06 | 0.06 | 0.06 | 1 | µg/l |
| Boron Total | 8 | | < 14.20 | 25.46 | 31.90 | | µg/l |
| Chloride as Cl | 8 | | 13.00 | 17.16 | 21.70 | 250 | mgCl/l |
| Cyanide Total as CN | 8 | | < 1.20 | 1.20 | 1.20 | 50 | µgCN/l |
| Fluoride | 8 | | 50.00 | 55.00 | 60.00 | 1500 | µg/l |
| Mercury Total | 8 | | < 0.04 | 0.05 | 0.06 | | µgHg/l |
| Nitrate as NO3 | 8 | | 3.68 | 9.14 | 15.20 | | mgNO3/l |
| Nitrite as NO2 | 8 | | < 0.00 | 0.00 | 0.00 | 0.1 | mgNO2/l |
| Total Oxidised Nitrogen | 8 | | 3.68 | 9.14 | 15.20 | | mg/L |
| Nitrogen Formula | 8 | | 0.08 | 0.18 | 0.31 | | mg/L |
| Sulphate | 8 | | 9.63 | 14.01 | 17.50 | 250 | mgSO4/l |
| Total organic Carbon | 8 | | 0.70 | 1.15 | 1.61 | 0.0 | mg/L |
| 1,2 Dichloroethane | 8 | | < 0.16 | 0.16 | 0.16 | 3 | µg/l |
| Tetrachloroethene | 8 | | < 0.45 | 0.45 | 0.45 | | µg/l |
| Trichloroethene | 8 | | < 0.40 | 0.40 | 0.40 | | µg/l |
| Total Chlorethenes | 8 | | 0.85 | 0.85 | 0.85 | 10 | µg/l |
| Tetrachloromethane | 8 | | < 0.16 | 0.16 | 0.16 | 3 | µg/l |

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

Treatment Works: Cheddar Treated (This was officially moved to the CHEDNT3 tap on 01/

Prescribed Concentration Values

| Test Description | No. of Samples | No. of Failures | Min | Mean | Max | PCV | Units |
|--------------------------------|----------------|-----------------|------|------|------|-----|-------|
| Total Pesticides | 8 | | 0.00 | 0.00 | 0.00 | 0.5 | µg/l |
| 2,4-Dichlorophenoxyacetic acid | 8 | < | 0.01 | 0.01 | 0.01 | 0.1 | µg/l |
| Diflufenican | 8 | < | 0.01 | 0.01 | 0.01 | 0.1 | µg/l |