

| Substance | Units | Ideal Goals (EPA's MCLG) | Highest Level Allowed (EPA's MCL) | Violation | Date of Sample | Town of Bedford System Data (Range) Average |
|--------------------------------------|-------|-----------------------------|---|-----------|---------------------|---|
| Regulated Substances | | | | | | |
| Barium | ppm | 2 | 2 | no | July 2020 | 0.01 |
| Fluoride | ppm | 4 | 4 | no | Aug. - Dec. 2020 | (0.61 - 0.76) 0.69 |
| Total Nitrate & Nitrite (N) | ppm | 10 | 10 | no | July 2020 | <0.05 |
| Turbidity | NTU | TT | 0.3 | no | Daily | 0.17 100% < 0.3 |
| Radioactive Substances | | | | | | |
| Gross Alpha | pCi/L | 0 | 15 | no | May 2020 | 0.33 |
| Combined Radium | pCi/L | 0 | 5 | no | May 2020 | 0.2 |
| Lead and Copper Testing | | | | | | |
| Lead | ppb | 0 | AL = 15 | no | June - Sep. 2020 | 0 sample exceeded AL 90th percentile = 5.1 ppb |
| Copper | ppm | 1.3 | AL = 1.3 | no | June - Sep. 2020 | 1 sample exceeded AL 90th percentile = 0.162 ppm |
| Disinfection Byproducts | | | | | | |
| HAA5s | ppb | 0 | 60 | no | Quarterly | (18 - 61) 40 |
| TTHMs | ppb | 0 | 80 | no | Quarterly | (17 - 56) 43 |
| Chlorine | ppm | N/A | 4 | no | Monthly | (0.7 - 1.5 mg/l) 1.5 - highest |
| Organic Carbon (Total) | ppm | TT | TT | no | Monthly | (0.64 - 2.86) 1.05 |
| Unregulated and Secondary Substances | | | | | | |
| Sodium | ppm | N/A | N/A | no | July 2020 | 13.2 |