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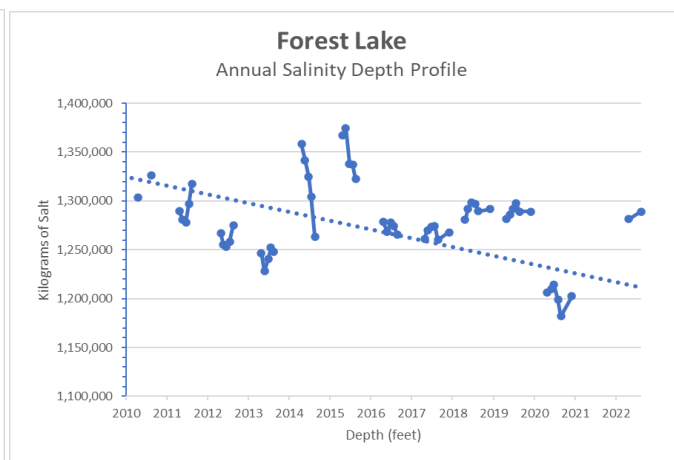
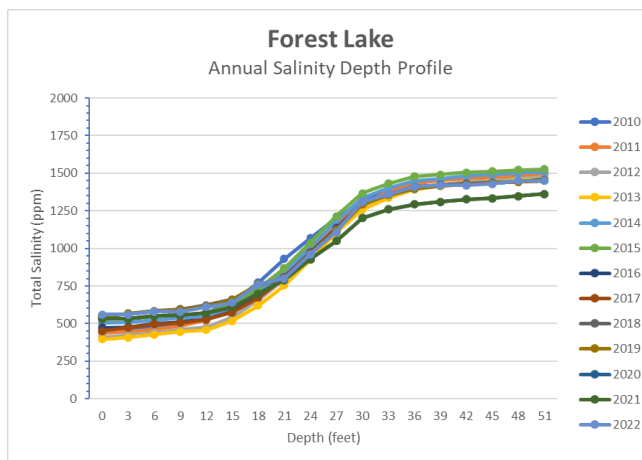
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2022 Forest Lake Water Quality Review

Results

| Parameter | 2022 Season Average | Target Range | Status |
|------------------------|---------------------|--------------------|-----------|
| Temperature | 66.7 °F | Less Than 75 °F | ● Healthy |
| Dissolved Oxygen | 8.2 mg/L | 4.0 – 12.0 mg/L | ● Healthy |
| Total Phosphorus | 92.5 ppb | 0 – 100 ppb | ● Healthy |
| Phosphate | 40 ppb | 0 – 100 ppb | ● Healthy |
| Nitrate-Nitrogen | 63 ppb | 0 – 200 ppb | ● Healthy |
| Chlorophyll-a | 6 ppb | 0 – 7.3 ppb | ● Healthy |
| Transparency | 9.3 feet | More than 6.5 feet | ● Healthy |
| pH | 7.9 S.U. | 7.0 – 9.0 S.U. | ● Healthy |
| Total Dissolved Solids | 535 ppm | 0 – 1,000 ppm | ● Healthy |
| Conductivity | 1,070 ppm | 0 – 1,500 ppm | ● Healthy |
| Alkalinity | 136 ppm | 100 – 250 ppm | ● Healthy |
| Sulfate | 15.3 ppm | 3 – 30 ppm | ● Healthy |
| Fluoride | 0.1 ppm | 0.01 – 0.30 ppm | ● Healthy |
| Chloride | 308 ppm | 0 – 230 ppm | ● High |

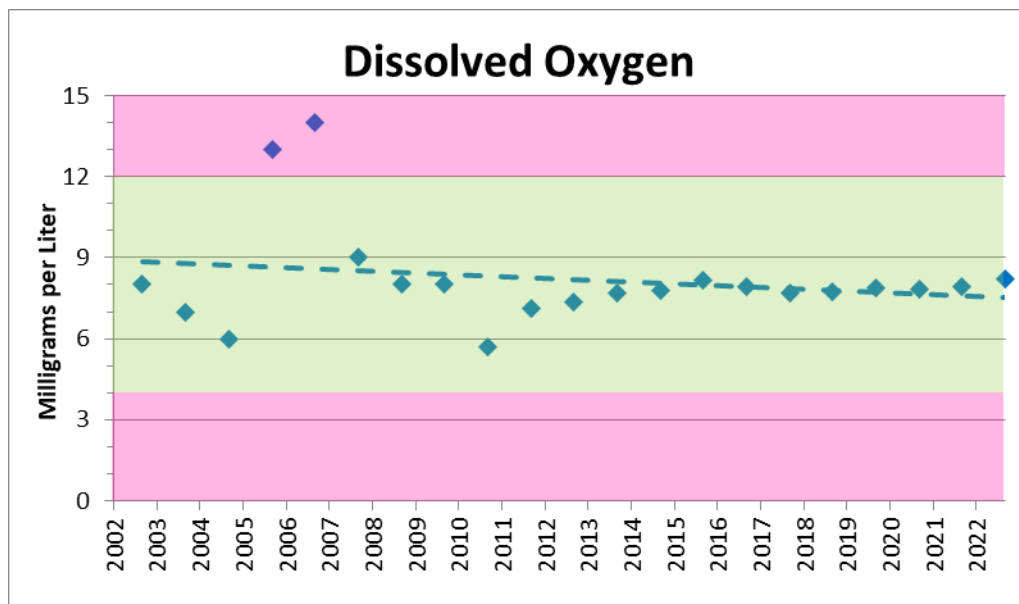
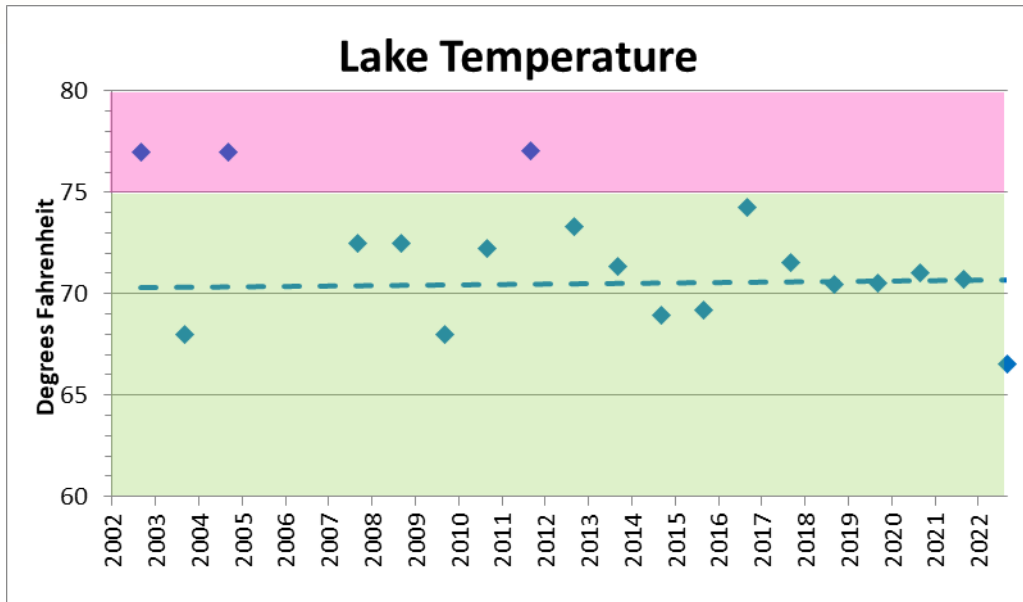
| Category | Water Quality Parameter | Trophic State Index (season average) | Classification |
|------------------|-------------------------|--------------------------------------|----------------|
| Nutrients | Total Phosphorus | 69 | Eutrophic |
| Plant Production | Chlorophyll | 46 | Mesotrophic |
| Clarity | Transparency | 43 | Mesotrophic |





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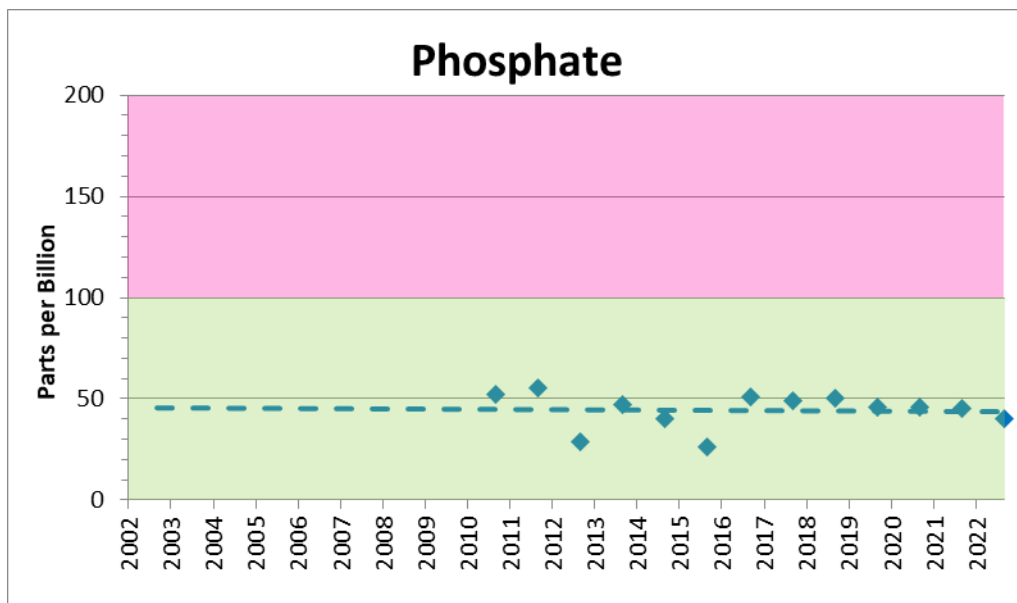
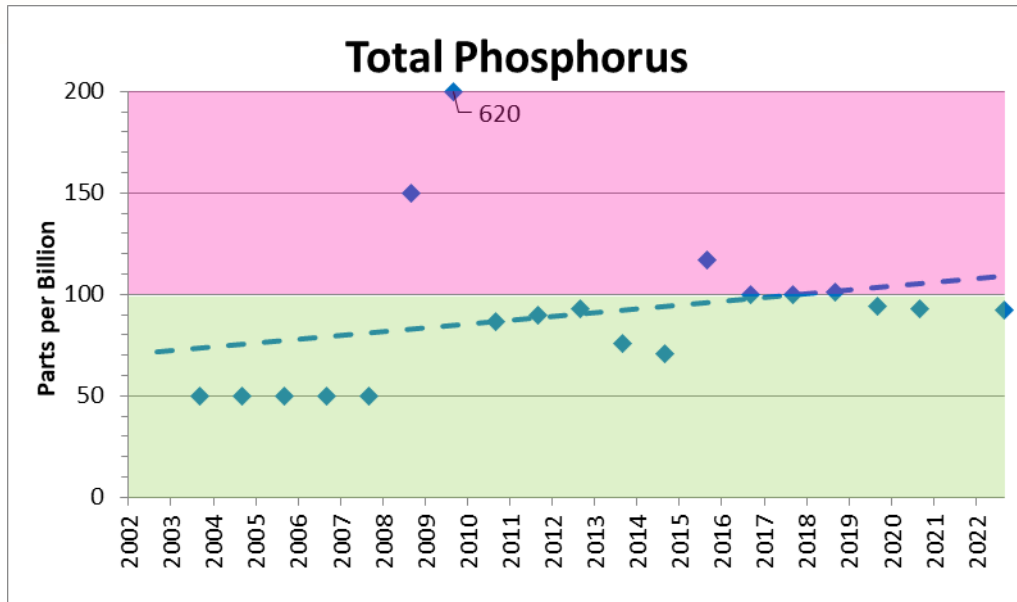
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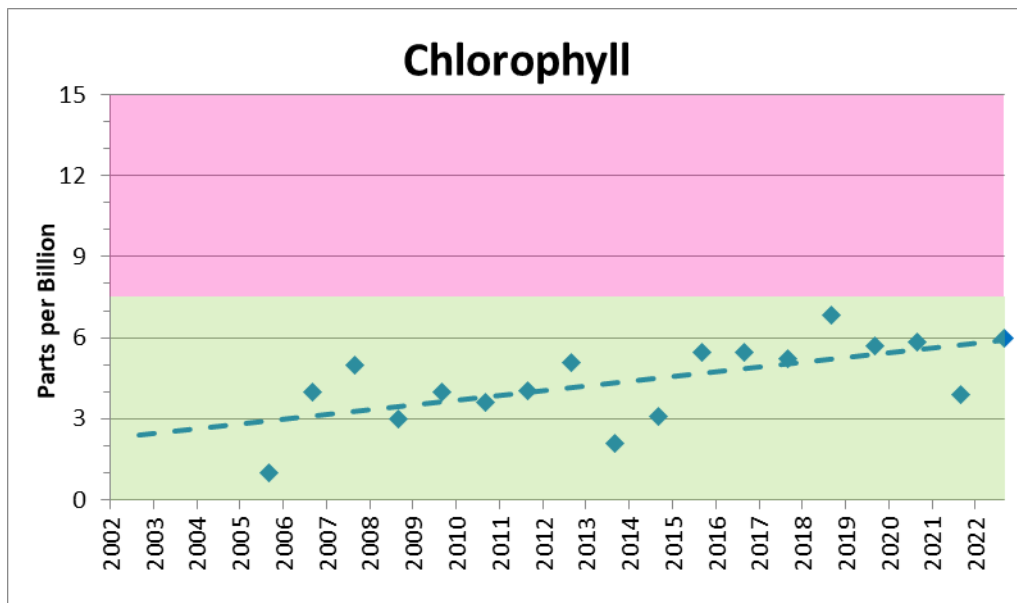
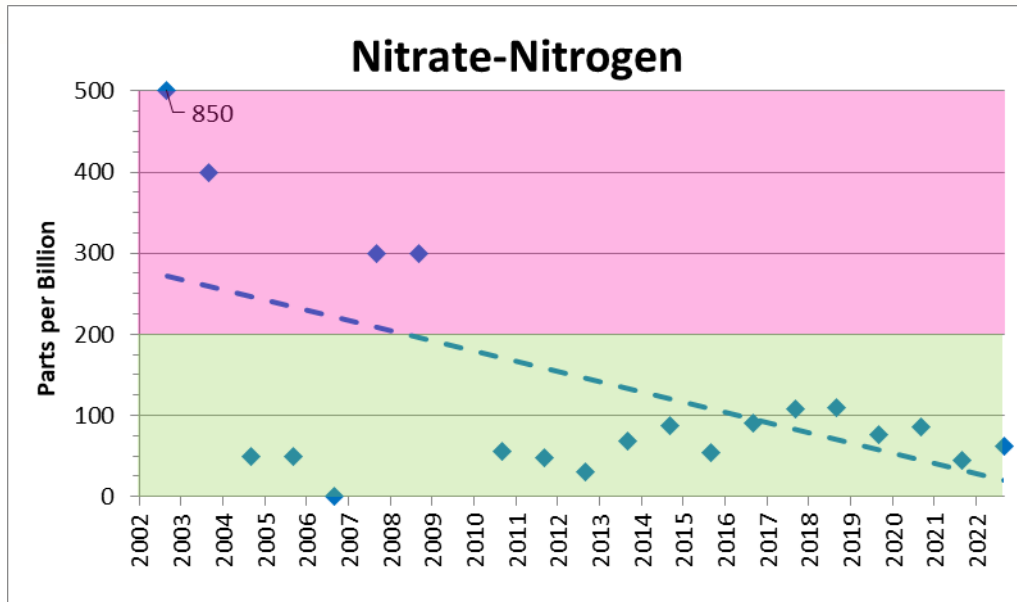
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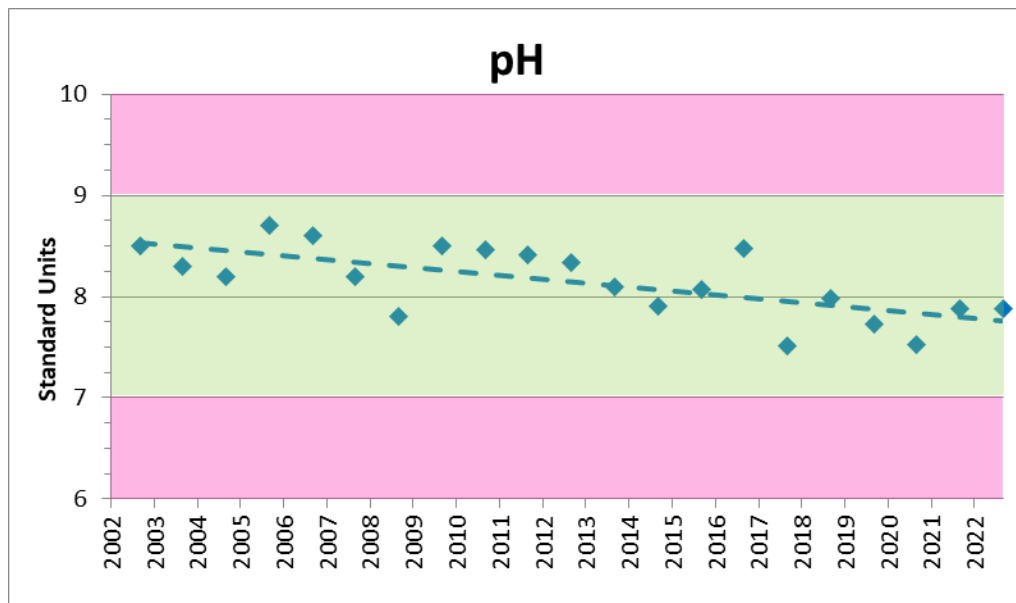
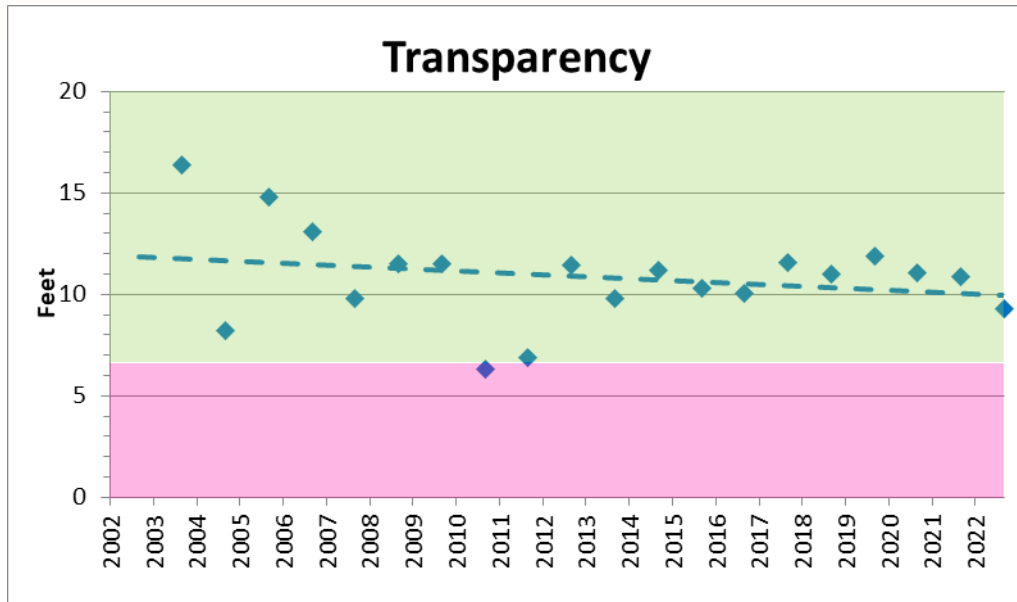
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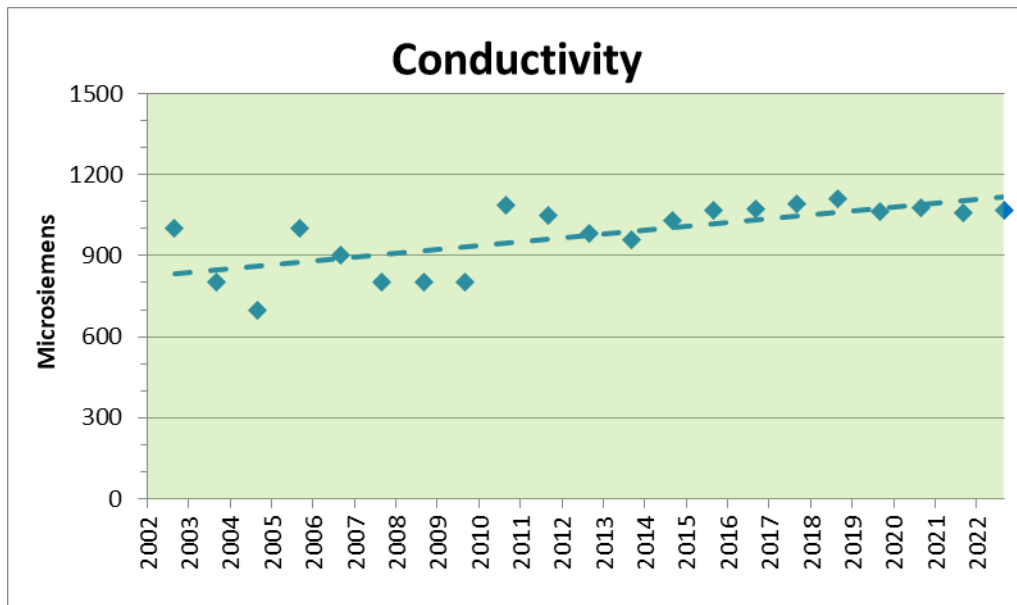
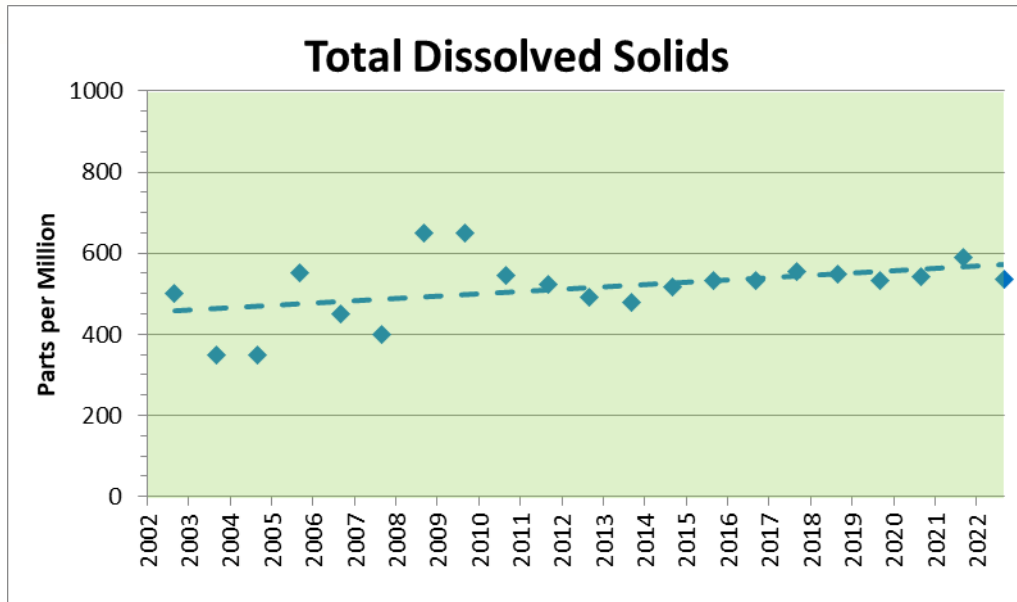
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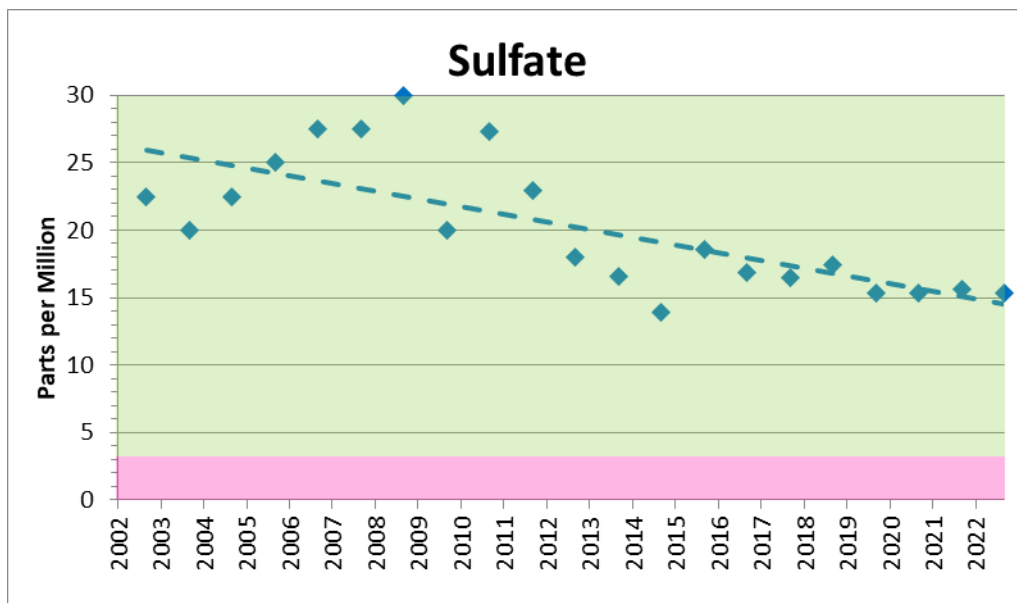
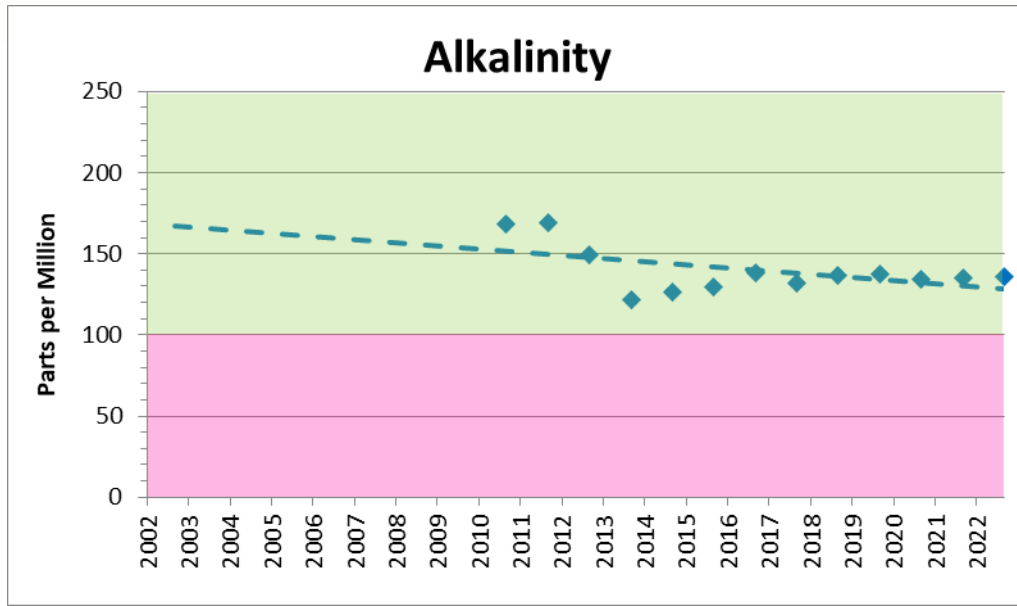
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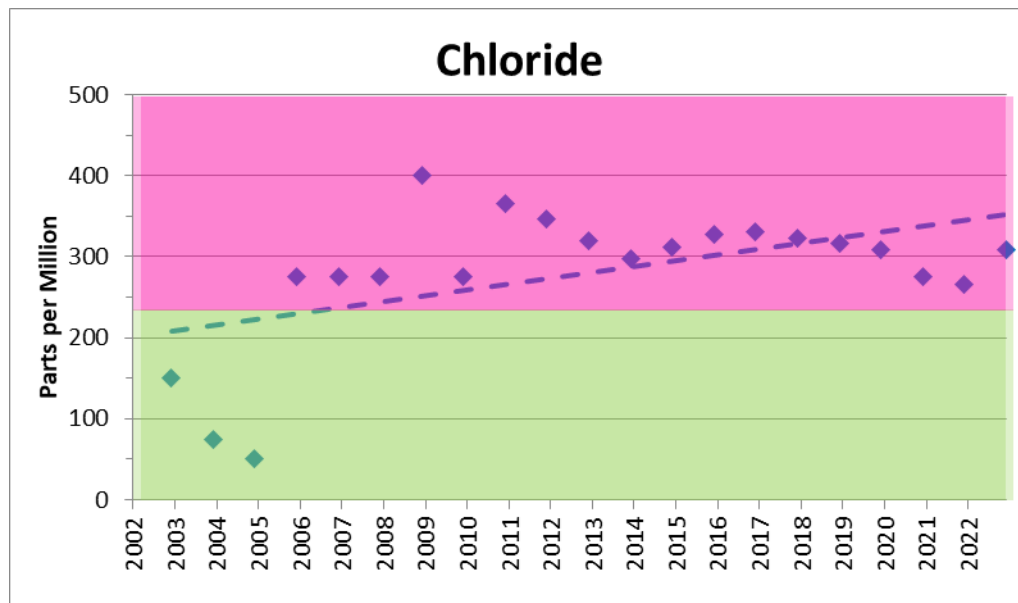
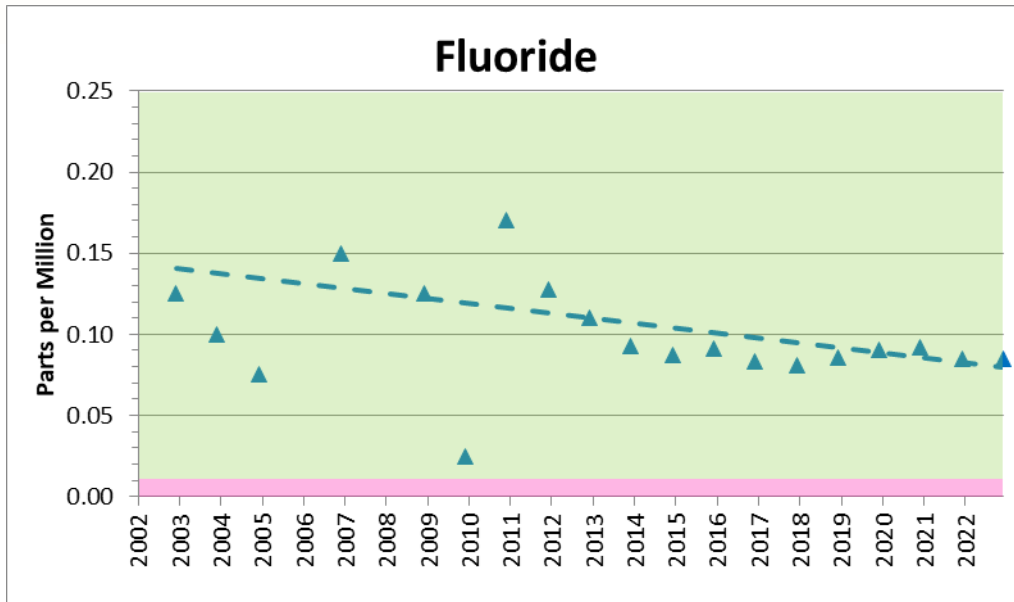
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