



Lead and Copper 90th Percentile Calculation

SOUTH PYMATUNING

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| | | | |
|---------------------------|---------------|-----------------------|------------------|
| Required: | 10 | Collected: | 15 |
| Last Sample Date: | 9/22/2016 | Mon. Period: | 010116 to 123116 |
| Monitoring Reason: | Routine | Sample Type: | Distribution |
| Pb90th% (mg/L): | 0.0022 | Cu90th%(mg/L): | 0.36 |

| Sample # | Lead (mg/L) | Copper (mg/L) | Pb _{90th%} (mg/L) | Cu _{90th%} (mg/L) |
|----------|-------------|---------------|----------------------------|----------------------------|
| 1 | 0 | 0 | | |
| 2 | 0 | 0 | | |
| 3 | 0 | 0 | | |
| 4 | 0 | 0 | | |
| 5 | 0 | 0 | | |
| 6 | 0 | 0 | | |
| 7 | 0 | 0.07 | | |
| 8 | 0 | 0.09 | | |
| 9 | 0 | 0.09 | | |
| 10 | 0 | 0.2 | | |
| 11 | 0 | 0.2 | | |
| 12 | 0 | 0.33 | | |
| 13 | 0.0021 | 0.35 | | |
| 14 | 0.0022 | 0.36 | | |
| 15 | 0.0033 | 0.4 | 0.0022 | 0.36 |

NOTES:

- 1) Results Ranked Lowest to Highest (ND = 0)
- 2) Report 90th percentile result (For 5 samples - take AVG of "4th and 5th")
- 3) Interpolate results for 90th percentile samples that fall between whole numbers