

BETHLEHEM AUTHORITY
BETHLEHEM, PA

WATER REPORT
February 2021

Average Storage Capacity of Both Reservoirs - Current Month: 93.78%
Normal Storage Capacity Range of Both Reservoirs 73% to 100%

Average Daily Influent to Filtration Plant - Current Month: 15.05 MGD

Precipitation*: Feb. 2021 / YTD 2021 Feb. 2020 / YTD 2020
5.16 in. 7.25 in. 3.58 in. 7.67 in.

Highest value of either Wild Creek or Penn Forest

| DATE | H2O ELEVATION | | CAPACITY | | | MGD TO WFP | RAINFALL | |
|----------|---------------|--------|----------|-------|---------|---------------|----------|------|
| | WC | PF | WC % | PF % | TOTAL % | | WC | PF |
| 02/05/21 | 820.02 | 996.26 | 100.10 | 90.00 | 94.00% | 14.38 | 1.33 | 1.81 |
| 02/12/21 | 820.12 | 996.08 | 100.30 | 89.58 | 93.80% | 14.86 | 0.54 | 0.80 |
| 02/19/21 | 820.13 | 996.05 | 100.30 | 89.52 | 93.80% | 15.46 | 1.51 | 1.72 |
| 02/26/21 | 820.11 | 995.89 | 100.30 | 89.15 | 93.50% | 15.49 | 0.64 | 0.83 |
| | | | | | 93.78% | 15.05 | 4.02 | 5.16 |

Wild Creek Reservoir Max Elevation 820.00 ft.
Penn Forest Reservoir Max Elevation 1,000.60 ft.

Capacity % calculation based on available volume