

BETHLEHEM AUTHORITY
BETHLEHEM, PA

WATER REPORT
August 2025

Average Storage Capacity of Both Reservoirs - Current Month: 85.31%
Normal Storage Capacity Range of Both Reservoirs 73% to 100%

Average Daily Influent to Filtration Plant - Current Month: 16.20 MGD

Precipitation*: Aug. 2025 / YTD 2025 Aug. 2024 / YTD 2024
5.32 in. 34.54 in. 7.39 in. 36.13 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
08/01/25	820.12	990.64	100.31	77.37	86.43%	16.26	1.02	1.48
08/08/25	820.09	989.94	100.23	76.12	85.61%	16.10	0.00	0.00
08/15/25	820.14	989.89	100.36	76.02	85.63%	16.61	2.35	3.45
08/22/25	820.13	989.23	100.33	74.85	84.95%	16.42	0.55	0.37
08/29/25	820.10	988.39	100.26	73.35	83.91%	15.60	0.01	0.02
					85.31%	16.20	3.93	5.32

Wild Creek Reservoir Max Elevation 820.00 ft.

Penn Forest Reservoir Max Elevation 1,000.60 ft.

Capacity % calculation based on available volume