

BETHLEHEM AUTHORITY
BETHLEHEM, PA

WATER REPORT
April 2025

Average Storage Capacity of Both Reservoirs - Current Month: 69.45%
Normal Storage Capacity Range of Both Reservoirs 73% to 100%

Average Daily Influent to Filtration Plant - Current Month: 14.25 MGD

Precipitation*: Apr 2025 / YTD 2025 Apr 2024 / YTD 2024
2.44 9.74 in. 5.01 in. 17.13 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
04/04/25	820.11	973.69	100.28	48.91	69.11%	14.04	0.74	0.67
04/11/25	820.09	973.88	100.23	49.19	69.36%	13.94	0.57	0.60
04/18/25	820.10	974.28	100.26	49.81	69.63%	14.27	1.13	0.97
04/25/25	820.08	974.40	100.21	49.99	69.71%	14.76	0.00	0.00
					69.45%	14.25	2.44	2.24

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

Capacity % calculation based on available volume