

BETHLEHEM AUTHORITY  
BETHLEHEM, PA

WATER REPORT  
September 2025

Average Storage Capacity of Both Reservoirs - Current Month: 81.33%  
Normal Storage Capacity Range of Both Reservoirs 73% to 100%

Average Daily Influent to Filtration Plant - Current Month: 15.61 MGD

Precipitation\*: Sept. 2025 / YTD 2025 Sept. 2024 / YTD 2024  
2.00 in. 36.54 in. 1.30 in. 37.43 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
09/05/25	820.10	987.34	100.26	71.49	82.83%	15.84	0.24	0.14
09/12/25	820.10	986.39	100.26	69.79	81.82%	15.50	0.08	0.11
09/19/25	820.10	985.40	100.26	68.02	80.75%	15.95	0.01	0.01
09/26/25	820.14	984.61	100.36	66.60	79.90%	15.16	1.12	1.74
					81.33%	15.61	1.45	2.00

Wild Creek Reservoir Max Elevation 820.00 ft.

Penn Forest Reservoir Max Elevation 1,000.60 ft.

Capacity % calculation based on available volume