

BETHLEHEM AUTHORITY  
BETHLEHEM, PA

WATER REPORT  
February 2025

Average Storage Capacity of Both Reservoirs - Current Month: 67.06%  
Normal Storage Capacity Range of Both Reservoirs 73% to 100%

Average Daily Influent to Filtration Plant - Current Month: 15.14 MGD

Precipitation\*: Feb 2025 / YTD 2025 Feb 2024 / YTD 2024  
2.55 in. 4.32 in. 2.85 in. 6.26 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
02/07/25	820.11	972.41	100.28	46.92	67.92%	14.86	0.52	0.50
02/14/25	820.10	971.71	100.26	45.84	67.28%	14.86	0.73	0.78
02/21/25	820.09	971.19	100.23	45.04	66.75%	15.15	1.05	1.08
02/28/25	820.10	970.62	100.26	44.16	66.27%	15.67	0.14	0.19
					67.06%	15.14	2.44	2.55

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

Capacity % calculation based on available volume