

BETHLEHEM AUTHORITY  
BETHLEHEM, PA

WATER REPORT  
March 2025

Average Storage Capacity of Both Reservoirs - Current Month: 67.67%  
Normal Storage Capacity Range of Both Reservoirs 73% to 100%

Average Daily Influent to Filtration Plant - Current Month: 14.08 MGD

Precipitation\*: Mar 2025 / YTD 2025 Mar 2024 / YTD 2024  
2.98 in. 7.30 in. 5.86 in. 12.12 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
03/07/25	820.20	970.77	100.51	44.39	66.53%	14.45	1.23	1.32
03/14/25	820.11	971.44	100.28	45.42	67.02%	14.02	0.00	0.00
03/21/25	820.13	972.68	100.33	47.34	68.28%	13.98	1.30	1.55
03/28/25	820.10	973.37	100.26	48.40	68.86%	13.85	0.14	0.11
					67.67%	14.08	2.67	2.98

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

Capacity % calculation based on available volume