

BETHLEHEM AUTHORITY
BETHLEHEM, PA

WATER REPORT
January 2025

Average Storage Capacity of Both Reservoirs - Current Month: 69.60%
Normal Storage Capacity Range of Both Reservoirs 73% to 100%

Average Daily Influent to Filtration Plant - Current Month: 13.51 MGD

Precipitation*: Jan 2025 / YTD 2025 Jan 2024 / YTD 2024
 1.77 in. 1.77 in. 3.41 in. 3.41 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
01/03/25	820.12	974.82	100.31	50.64	70.10%	12.87	1.27	1.24
01/10/25	820.08	974.76	100.21	50.54	70.10%	13.15	0.02	0.02
01/17/25	820.09	974.52	100.23	50.18	69.80%	13.13	0.13	0.12
01/24/25	820.12	974.04	100.26	49.44	69.40%	13.59	0.27	0.33
01/31/25	820.11	973.15	100.28	48.08	68.60%	14.81	0.08	0.05
					69.60%	13.51	1.77	1.76

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

Capacity % calculation based on available volume