

BETHLEHEM AUTHORITY
BETHLEHEM, PA

WATER REPORT
October 2025

Average Storage Capacity of Both Reservoirs - Current Month: 76.89%
Normal Storage Capacity Range of Both Reservoirs 73% to 100%

Average Daily Influent to Filtration Plant - Current Month: 14.16 MGD

Precipitation*: Oct. 2025 / YTD 2025 Oct. 2024 / YTD 2024
 4.53 in. 41.07 in. .59 in. 38.02 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
10/03/25	820.09	983.74	100.23	65.04	78.91%	14.45	0.01	0.01
10/10/25	820.12	982.82	100.31	63.39	77.92%	14.74	1.35	1.45
10/17/25	820.10	981.83	100.26	61.61	76.84%	13.50	0.40	0.41
10/24/25	820.09	980.79	100.23	59.72	75.62%	13.97	0.57	0.64
10/31/25	820.20	980.14	100.51	58.71	75.18%	14.16	1.82	2.02
					76.89%	14.16	4.15	4.53

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

Capacity % calculation based on available volume