

BETHLEHEM AUTHORITY  
BETHLEHEM, PA

WATER REPORT  
May 2025

Average Storage Capacity of Both Reservoirs - Current Month: 75.61%  
Normal Storage Capacity Range of Both Reservoirs 73% to 100%

Average Daily Influent to Filtration Plant - Current Month: 14.67 MGD

Precipitation\*: May 2025 / YTD 2025 May 2024 / YTD 2024  
9.85 in. 19.59 in. 5.75 in. 22.88 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
05/02/25	820.09	974.34	100.23	49.90	69.71%	15.06	0.78	0.77
05/09/25	820.17	975.43	100.44	51.57	70.84%	14.99	2.58	3.66
05/16/25	820.27	980.45	100.69	59.16	75.58%	14.78	3.26	3.18
05/23/25	820.14	984.53	100.36	66.46	79.82%	14.32	1.57	1.72
05/30/25	820.10	986.65	100.26	70.26	82.08%	14.18	0.47	0.52
					75.61%	14.67	8.66	9.85

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

Capacity % calculation based on available volume