

BETHLEHEM AUTHORITY  
BETHLEHEM, PA

WATER REPORT  
May 2026

Average Storage Capacity of Both Reservoirs - Current Month: 79.80%  
Normal Storage Capacity Range of Both Reservoirs 73% to 100%

Average Daily Influent to Filtration Plant - Current Month: 16.91 MGD

Precipitation\*: May. 2026 / YTD 2026 May. 2025 / YTD 2025  
5.91 in. 18.87 in. 9.85 in. 19.59 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
05/01/26	820.14	983.97	100.36	65.46	79.17%	17.06	2.08	2.09
05/08/26	820.11	984.51	100.28	66.42	79.73%	16.74	0.75	0.88
05/15/26	820.13	984.76	100.33	66.87	80.02%	16.58	0.54	0.53
05/22/26	820.13	984.59	100.33	66.57	79.84%	17.43	0.34	0.31
05/29/26	820.09	984.99	100.23	67.29	80.23%	16.73	2.20	1.78
					79.80%	16.91	5.91	5.59

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

Capacity % calculation based on available volume