

BETHLEHEM AUTHORITY  
BETHLEHEM, PA

WATER REPORT  
July 2024

Average Storage Capacity of Both Reservoirs - Current Month: 94.73%  
Normal Storage Capacity Range of Both Reservoirs 73% to 100%

Average Daily Influent to Filtration Plant - Current Month: 14.83 MGD

Precipitation\*: July 2024 / YTD 2024 July 2023 / YTD 2023  
4.46 in. 28.74 in. 10.59 in. 31.48 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
07/05/24	820.19	997.98	100.50	93.90	96.50%	14.85	1.21	1.38
07/12/24	820.18	997.17	100.50	92.10	95.40%	14.62	0.81	0.61
07/19/24	820.26	996.23	100.70	89.90	94.20%	14.41	1.49	0.09
07/26/24	820.14	995.36	100.40	87.90	92.80%	15.43	0.95	1.01
					94.73%	14.83	4.46	3.09

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

Capacity % calculation based on available volume