

BETHLEHEM AUTHORITY  
BETHLEHEM, PA

WATER REPORT  
November 2024

Average Storage Capacity of Both Reservoirs - Current Month: 74.08%  
Normal Storage Capacity Range of Both Reservoirs 73% to 100%

Average Daily Influent to Filtration Plant - Current Month: 12.88 MGD

Precipitation\*: Nov 2024 / YTD 2024 Nov 2023 / YTD 2023  
2.98 in. 41.00 in. 2.76 in. 50.03 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
11/01/24	820.11	981.31	100.28	60.67	76.20%	13.37	0.00	0.00
11/08/24	820.11	980.13	100.28	58.69	75.00%	13.39	0.00	0.00
11/15/24	820.11	978.96	100.28	56.94	74.00%	12.82	0.42	0.45
11/22/24	820.14	977.89	100.36	55.31	73.00%	12.54	1.09	1.41
11/29/24	820.16	976.39	100.43	53.84	72.20%	12.30	1.04	1.12
					74.08%	12.88	2.55	2.98

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

Capacity % calculation based on available volume