

BETHLEHEM AUTHORITY  
BETHLEHEM, PA

WATER REPORT  
November 2021

Average Storage Capacity of Both Reservoirs - Current Month: 100.58%  
Normal Storage Capacity Range of Both Reservoirs 73% to 100%

Average Daily Influent to Filtration Plant - Current Month: 13.74 MGD

Precipitation\*: Nov 2021 / YTD 2021 Nov 2020 / YTD 2020  
2.54 in. 59.57 in. 3.20 in. 53.65 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
11/05/21	820.19	1,000.81	100.50	100.59	100.50%	13.72	0.31	0.11
11/12/21	820.25	1,000.93	100.60	100.92	100.80%	13.91	1.60	1.67
11/19/21	820.20	1,000.81	100.50	100.59	100.50%	13.60	0.43	0.49
11/26/21	820.16	1,000.78	100.40	100.50	100.50%	13.72	0.19	0.27
					100.58%	13.74	2.53	2.54

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

Capacity % calculation based on available volume