

BETHLEHEM AUTHORITY  
BETHLEHEM, PA

WATER REPORT  
March 2023

Average Storage Capacity of Both Reservoirs - Current Month: 98.08%  
Normal Storage Capacity Range of Both Reservoirs 73% to 100%

Average Daily Influent to Filtration Plant - Current Month: 13.07 MGD

Precipitation\*: Mar. 2023 / YTD 2023 Mar. 2022 / YTD 2022  
3.92 in. 8.76 in. 2.57 in. 10.18 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
03/03/23	820.12	998.32	100.30	94.73	96.90%	13.05	1.77	1.77
03/10/23	820.12	998.84	100.30	95.93	97.60%	13.19	0.64	0.64
03/17/23	820.11	999.26	100.30	96.90	98.20%	13.01	0.31	0.60
03/24/23	820.11	999.56	100.30	97.59	98.60%	13.05	0.14	0.15
03/31/23	820.10	999.88	100.30	98.33	99.10%	13.05	0.67	0.76
					98.08%	13.07	3.53	3.92

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

Capacity % calculation based on available volume