

BETHLEHEM AUTHORITY
BETHLEHEM, PA

WATER REPORT
March 2022

Average Storage Capacity of Both Reservoirs - Current Month: 100.63%
Normal Storage Capacity Range of Both Reservoirs 73% to 100%

Average Daily Influent to Filtration Plant - Current Month: 14.52 MGD

Precipitation*: Mar 2022 / YTD 2022 Mar 2021 / YTD 2021
2.57 in. 10.18 in. 3.69 in. 10.94 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
03/04/22	820.31	1,000.84	100.80	100.67	100.70%	14.48	0.13	0.15
03/11/22	820.27	1,000.82	100.70	100.61	100.60%	14.45	0.70	0.88
03/18/22	820.26	1,000.80	100.70	100.56	100.60%	14.46	0.33	0.64
03/25/22	820.27	1,000.79	100.70	100.53	100.60%	14.70	0.79	0.90
					100.63%	14.52	1.95	2.57

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

Capacity % calculation based on available volume