

BETHLEHEM AUTHORITY
BETHLEHEM, PA

WATER REPORT
June 2020

Average Storage Capacity of Both Reservoirs - Current Month: 100.42%
Normal Storage Capacity Range of Both Reservoirs 73% to 100%

Average Daily Influent to Filtration Plant - Current Month: 15.31 MGD

Precipitation*: June 2020 / YTD 2020 June 2019 / YTD 2019
4.40 in. 26.19 in. 5.86 in. 37.71 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
06/05/20	820.27	1,000.85	100.70	100.70	100.70%	16.11	1.49	1.40
06/12/20	620.26	1,000.84	100.70	100.67	100.70%	17.09	1.03	1.23
06/19/20	820.17	1,000.65	100.40	100.14	100.30%	16.87	0.38	0.56
06/26/20	820.14	1,000.48	100.40	99.72	100.00%	18.32	1.05	1.21
					100.43%	17.10	3.95	4.40

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

Capacity % calculation based on available volume