

BETHLEHEM AUTHORITY
BETHLEHEM, PA

WATER REPORT
November 2020

Average Storage Capacity of Both Reservoirs - Current Month: 81.75%
Normal Storage Capacity Range of Both Reservoirs 73% to 100%

Average Daily Influent to Filtration Plant - Current Month: 14.31 MGD

Precipitation*: Nov. 2020 / YTD 2020 Nov. 2019 / YTD 2019
3.20 in. 53.65 in. 7.27 in. 62.81 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
11/06/20	820.16	986.67	100.40	70.29	82.10%	14.72	0.45	0.56
11/13/20	820.15	986.39	100.40	69.79	81.80%	14.81	1.02	1.20
11/20/20	820.15	986.25	100.40	69.54	81.70%	13.97	0.40	0.71
11/27/20	820.18	985.95	100.50	69.00	81.40%	13.73	0.62	0.73
					81.75%	14.31	2.49	3.20

Wild Creek Reservoir Max Elevation 820.00 ft.

Penn Forest Reservoir Max Elevation 1,000.60 ft.

Capacity % calculation based on available volume