

July 11 - July 12, 2019 Preliminary Flood Summary

Southeast PA & Delaware	Above FS (ft)	Crest (ft)	Streflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
<u>Graterford, Pennsylvania - (GRAP1)</u>	Flood = 11.0	16.03	29,500	Flood = 11.0	11.0 (minor)	18.26
Perkiomen Creek - (WFO PHI)	7/11/2019	July 11, 2019 23:15:00 EST		7/12/2019	13.0 (moderate)	39,900
Gage & Town/Montgomery County	19:45			5:50	16.0 (major)	July 9, 1935
<u>Langhorne, Pennsylvania - (LNGP1)</u>	Flood = 9.0	9.22	7,050	Flood = 9.0	9.0 (minor)	22.84
Neshaminy Creek - (WFO PHI)	7/12/2019	July 12, 2019 1:00:00 EST		7/12/2019	12.0 (moderate)	49,300
Gage & Town/Bucks County	0:00			2:00	14.0 (major)	August 19, 1955
<u>Norristown, Pennsylvania - (NRSP1)</u>	Flood = 13.0	16.48	54,700	Flood = 13.0	13.0 (minor)	25.10
Schuylkill River - (WFO PHI)	7/11/2019	July 12, 2019 5:00:00 EST		7/12/2019	17.0 (moderate)	not available
Gage & Town/Montgomery County	22:30			10:45	19.0 (major)	June 23, 1972
<u>Philadelphia, Pennsylvania - (PADP1)</u>	Flood = 11.0	11.58	50,700	Flood = 11.0	11.0 (minor)	17.00
Schuylkill River - (WFO PHI)	7/12/2019	July 12, 2019 6:30:00 EST		7/12/2019	13.0 (moderate)	135,000
Gage & Town/PHlladelphia County	3:00			10:30	15.5 (major)	October 4, 1869
<u>Pottstown, Pennsylvania - (PTNP1)</u>	Flood = 12.5	12.90	23,400	Flood = 12.5	12.5 (minor)	29.97
Schuylkill River - (WFO PHI)	7/11/2019	July 11, 2019 20:00:00 EST		7/11/2019	18.0 (moderate)	95,900
Gage & Town/Montgomery County	18:55			20:45	22.0 (major)	June 23, 1972

Crest Statistics

Flooding - 7/11/2019 - 7/12/2019

Crests - 7/11/2019 - 7/12/2019

Second flood of 2 - July, 2019

17th flood in 2019

Number of MARFC Forecast Points Flooding - 5

Number of Floods Cresting in **Minor** Range - 4

Number of Floods Cresting in **Moderate** Range - 0

Number of Floods Cresting in **Major** Range - 1

Number of Floods Cresting in **Missing** Range - 0

MARFC Power Ranking - 14 (Minor = 1 - Moderate = 5 - Major = 10 - Missing =1)

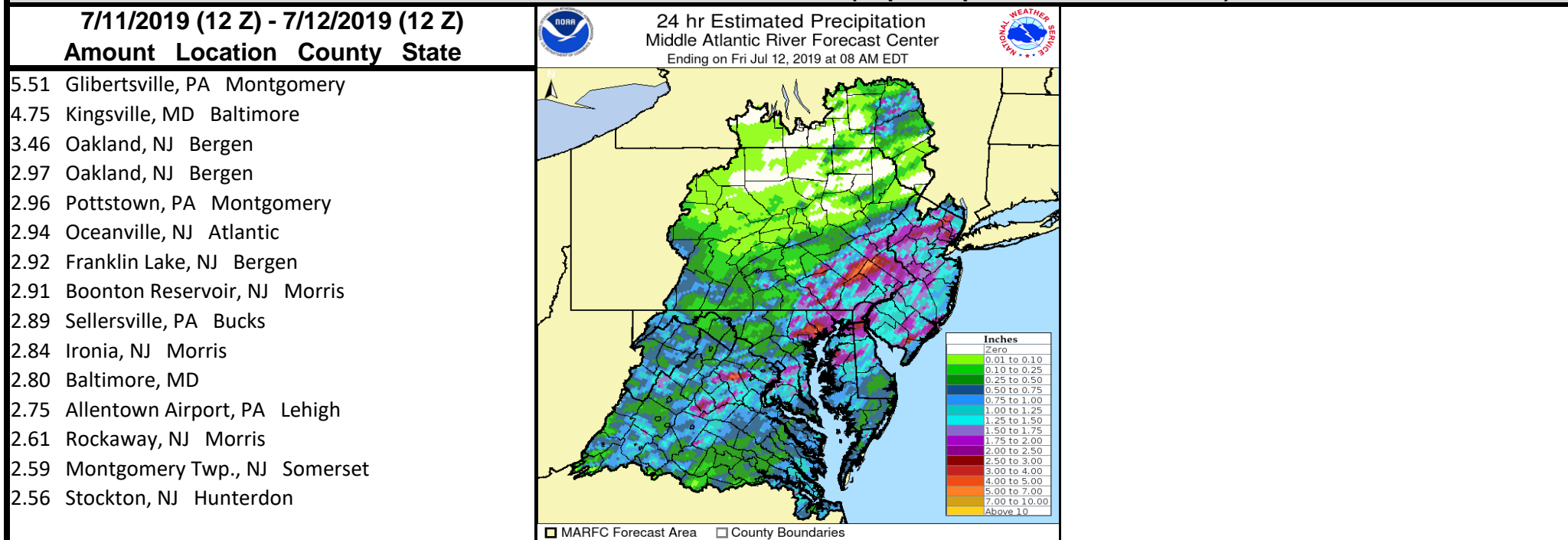
Number of MARFC records - 0

E = Estimated

Weather Summary

In advance of an approaching cold front, a cluster of slow moving and repeating thunderstorms dropped heavy rain in southeastern Pennsylvania causing flooding on much of the Schuylkill River and nearby streams.

TOP 24-HOUR PRECIPITATION AMOUNTS (Liquid Equivalent and in inches)



Floods by MARFC Basins						
MARFC Basins	Fcst Points	Minor	Moderate	Major	Unknown	Mod & Major
Appomattox	0	0	0	0	0	0
Chemung	0	0	0	0	0	0
Delaware	0	0	0	0	0	0
James	0	0	0	0	0	0
Juniata	0	0	0	0	0	0
Lehigh	0	0	0	0	0	0
Lower Main Stem Susquehanna	0	0	0	0	0	0
North Branch Susquehanna	0	0	0	0	0	0
Passaic	0	0	0	0	0	0
Potomac	0	0	0	0	0	0
Rappahannock	0	0	0	0	0	0
Raritan	0	0	0	0	0	0
SE PA and Delaware (state)	5	4	0	1	0	1
Shenandoah	0	0	0	0	0	0
Upper Main Stem Susquehanna	0	0	0	0	0	0
West Branch Susquehanna	0	0	0	0	0	0
Floods by NWS Weather Forecast Offices						
Forecast Office	Fcst Points	Minor	Moderate	Major	Unknown	Mod & Major
Blacksburg, VA (RNK)	0	0	0	0	0	0
Binghamton, NY (BGM)	0	0	0	0	0	0
Brookhaven, NY (OKX)	0	0	0	0	0	0
Philadelphia, PA (PHI)	5	4	0	1	0	1
State College, PA (CTP)	0	0	0	0	0	0
Sterling, VA (LWX)	0	0	0	0	0	0
Wakefield, VA (AKQ)	0	0	0	0	0	0