

RIVER AND WEATHER CONDITIONS

Prepared for the Pittsburgh Waterways Association Meeting 7/14/2021

National Weather Service Forecast Office, Pittsburgh PA

For the latest river and weather forecasts--<http://www.weather.gov/pittsburgh>

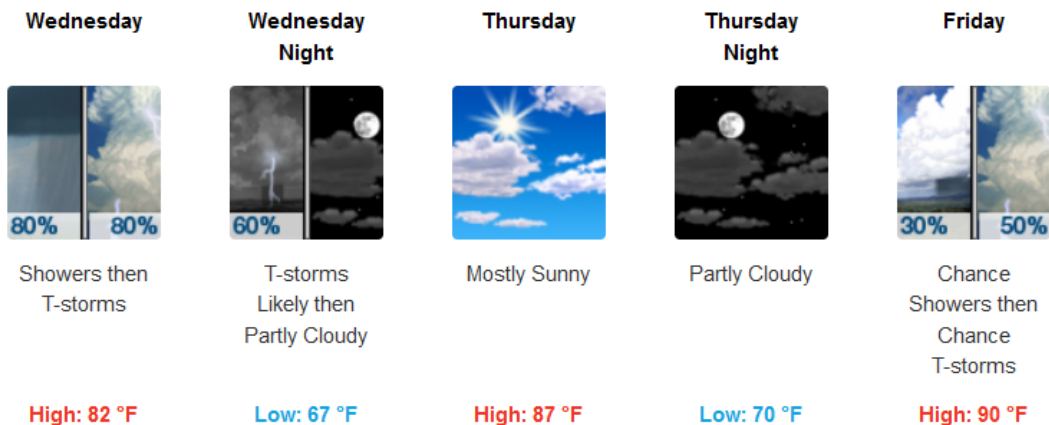
WEATHER RECAP

June was a slightly warmer than average for the month with near normal precipitation for much of the upper Ohio Valley. Precipitation deficits were highest in east-central Ohio.

<i>Location</i>	<i>June 2021 Precipitation</i>	<i>Departure (Inches)</i>
<i>Pittsburgh</i>	4.29	0.17

<i>Location</i>	<i>June Average Temperature</i>	<i>Departure Degrees</i>	<i>Extreme High</i>	<i>Extreme Low</i>
<i>Pittsburgh</i>	71.2	+1.8	92 on June 28 & 29	45 on June 17 & 23

Pittsburgh Forecast:



OUTLOOK

This week: System will cross Wednesday followed by rebounding warm and humid conditions. Precipitation chances return for the weekend.

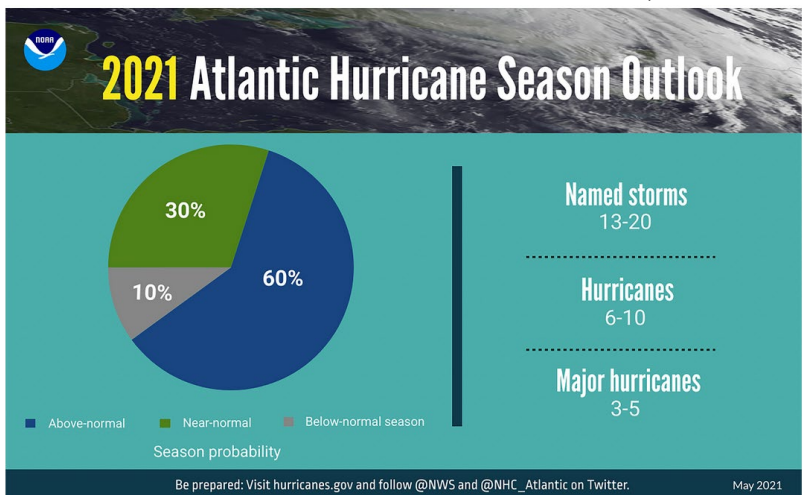
Week of July 19th: Temperatures near or slightly below normal with near normal precipitation.

Week of July 26th: Temperatures near normal with above average precipitation.

Outlook for August: Temperatures slightly above normal with near normal precipitation.

Outlook for September: Temperatures and precipitation near normal.

Hurricane Outlook: 60% chance for an above normal season in the Atlantic. Quiet next few weeks.



HIGH WATER POTENTIAL

Streamflows are running near normal across the region. As such, it will take 2.50-3.00 inches in 12 hours to reach bankfull.

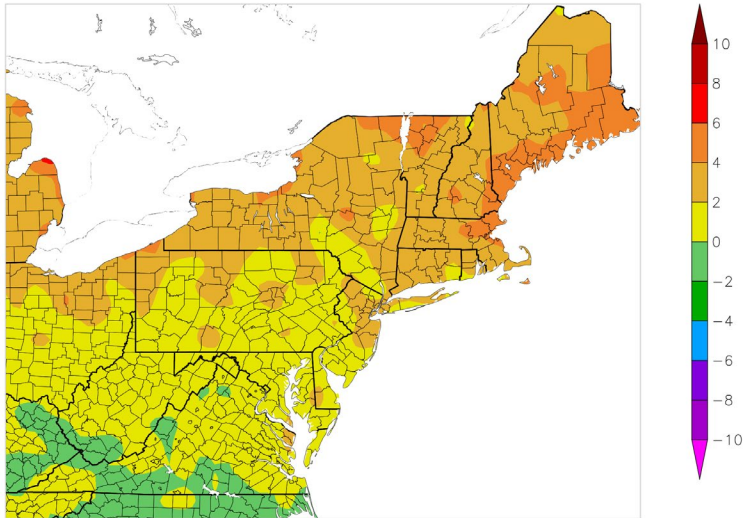
Average Yearly precipitation Pittsburgh: 38.19 inches. In 2021: 20.85 (-0.67)

Totals for: **2020: 39.33" (+1.14)**; 2019: 52.46" (+14.27); 2018: 57.83" (+19.64); 2017: 42.15"; 2016: 35.01"; 2015: 40.56"; 2014: 36.84"; 2013: 36.65"; 2012: 41.74"

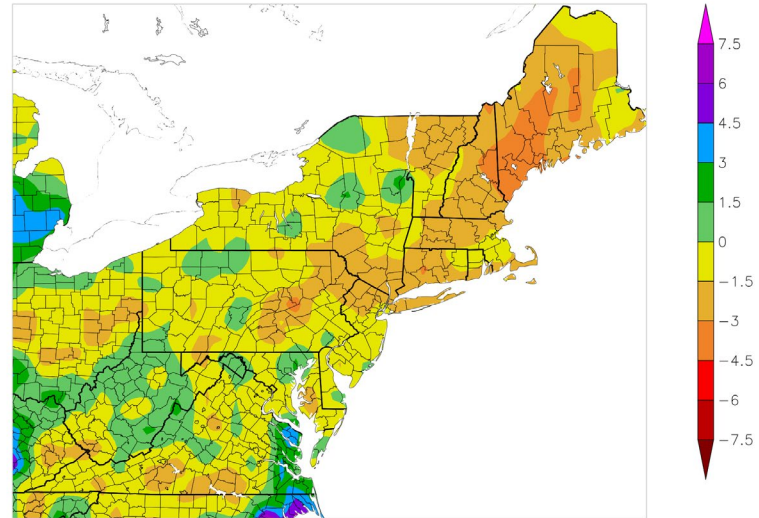
Average Yearly snowfall Pittsburgh: 41.9 inches. 2020-21: 57.7" (+13.6); 2019-20: 21.7" (-19.6); 2018-19: 36.6" (-

5.3); 2017-18: 59.8" (+17.9); 2016-17: 32.0" (-9.2), 2015-16: 29.6" (-12.3) 2014-15: 47.2"; 2013-14: 63.4"; 2012-13: 57"; 2011-12: 37"; 2010-11: 57"; 2009-10: 77"

Departure from Normal Temperature (F)
6/1/2021 – 6/30/2021



Departure from Normal Precipitation (in)
6/1/2021 – 6/30/2021



Generated 7/10/2021 at HPRCC using provisional data.

NOAA Regional Climate Centers 7/10/2021 at HPRCC using provisional data.

NOAA Regional Climate Centers

7 Day rain forecast

