

RIVER AND WEATHER CONDITIONS

Prepared for the Pittsburgh Waterways Association Meeting - 9/13/2023

National Weather Service Forecast Office, Pittsburgh PA








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

WEATHER RECAP

August was close to seasonal normal for both precipitation and temperatures across Western PA. However, above normal precipitation occurred over portions of central OH and northern WV with temperatures a touch below seasonal averages.

<i>Location</i>	<i>Aug 2023 Precipitation</i>	<i>Departure (Inches)</i>
Pittsburgh	2.71	-0.81

<i>Location</i>	<i>Aug Average Temperature</i>	<i>Departure Degrees</i>	<i>Extreme High</i>	<i>Extreme Low</i>
Pittsburgh	72.4	+0.6	89 on Aug 21	52 on Aug 19

Wednesday	Wednesday Night	Thursday	Thursday Night	Friday	Friday Night	Saturday
						
Chance Showers	Partly Cloudy	Sunny	Mostly Clear	Sunny	Mostly Clear	Sunny
High: 71 °F	Low: 50 °F	High: 71 °F	Low: 48 °F	High: 73 °F	Low: 49 °F	High: 76 °F

OUTLOOK

This week: Some scattered showers will be possible Wednesday before high pressure builds through the weekend. Temperatures will remain a few degrees below seasonal averages through the end of the week before returning to near normal values.

Week of September 18th: Next chance for precipitation looks like Mon-Tues with upper low/troughing in place. Temperatures will remain near or slightly below average with below average precipitation.

Week of September 25th: Temperatures near average with near normal precipitation.

Outlook for October: Temperatures near or slightly above normal and below average precipitation.

Fall Outlook: Precipitation near normal and near or slightly warmer temperatures.

Winter Outlook: El Nino conditions likely to continue into the winter months. Dry and Warm.

HIGH WATER POTENTIAL

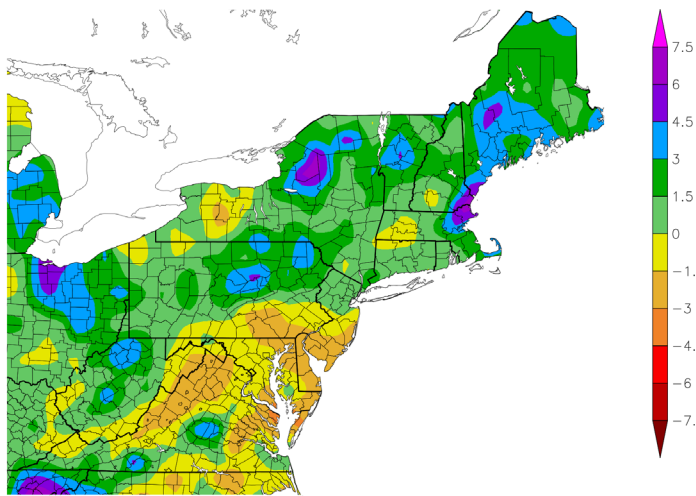
Streamflows are running near normal across the region. On average, we will need 2.00-3.00 inches in 12 hours to get streams near bankfull.

Average Yearly precipitation Pittsburgh: 39.61 inches. In 2023: 24.79 (-4.22)

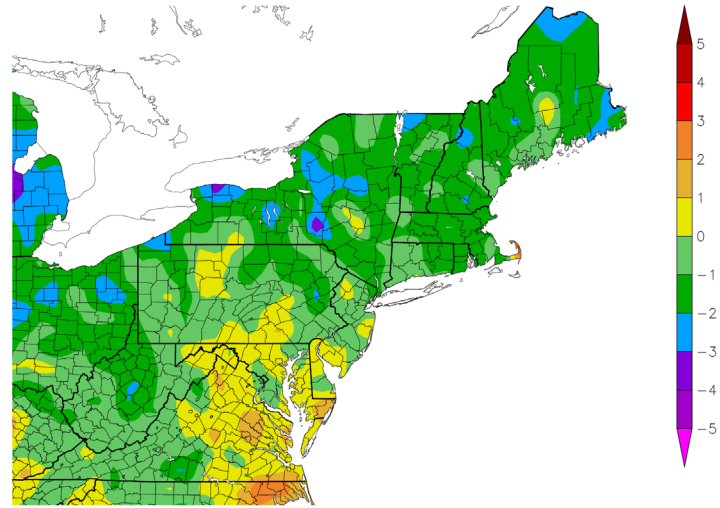
Totals for: 2022: 42.58" (+2.97); 2021: 40.53" (+0.92); 2020: 39.33" (+1.14); 2019: 52.46" (+14.27); 2018: 57.83" (+19.64); 2017: 42.15"; 2016: 35.01"; 2015: 40.56"; 2014: 36.84"; 2013: 36.65"; 2012: 41.74"

Average snowfall Pittsburgh (Nov- Apr): 44.1 inches. In 2022-23: 17.6 (-26.5); 2021-22: 44.8" (+0.7); 2020-21: 55.3" (+20.3); 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 Precipitation (in)
8/1/2023 – 8/31/2023



Departure from Normal Temperature (F)
8/1/2023 – 8/31/2023



Generated 9/10/2023 at HPRCC using provisional data.

NOAA Regional Climate Center Generated 9/10/2023 at HPRCC using provisional data.

NOAA Regional Climate Centers

7 Day rain forecast

