

RIVER AND WEATHER CONDITIONS

Prepared for the Pittsburgh Waterways Association Meeting - 02/08/2023

National Weather Service Forecast Office, Pittsburgh PA

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

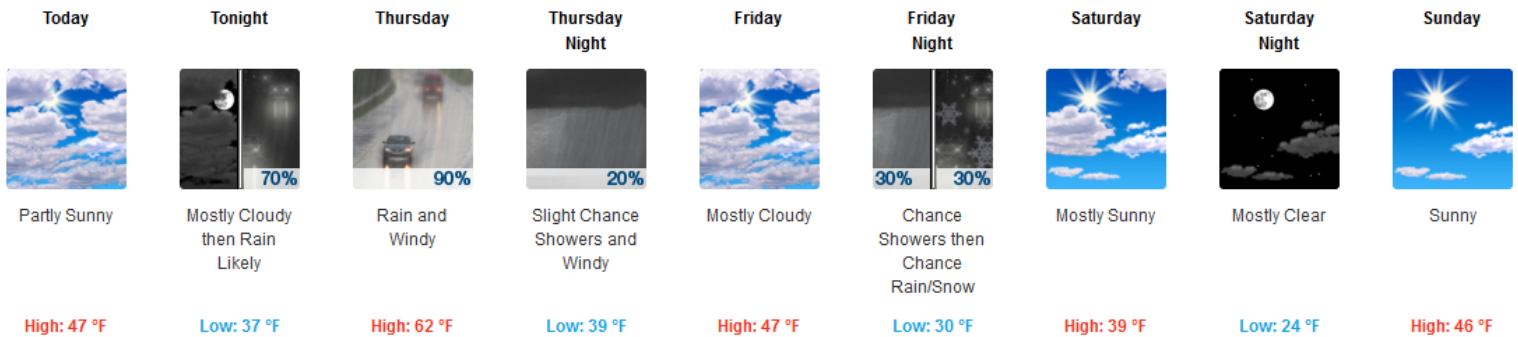
WEATHER RECAP

While not in the top 10 warmest, January was a very warm month. Precipitation was also above normal but mainly from rain as we were 5 inches below normal for snow. As a result, rivers were elevated but remained below action stages.

<i>Location</i>	<i>January 2023 Precipitation</i>	<i>Departure (Inches)</i>	<i>Jan Snowfall</i>	<i>Departure (Inches)</i>
<i>Pittsburgh</i>	4.02	+1.06	8.1	-5.2

<i>Location</i>	<i>Jan Average Temperature</i>	<i>Departure Degrees</i>	<i>Extreme High</i>	<i>Extreme Low</i>
<i>Pittsburgh</i>	36.9	+8.1	60 on Jan 3-4	15 on Jan 15

Pittsburgh Forecast:



OUTLOOK

This week: Low pressure will bring rain chances to the region starting tonight. Cold front will cross Thursday with windy conditions expected along and behind the front. High pressure will build overhead for the weekend. A southern stream low could bring the chance for snow or rain showers south over WV.

Week of Feb 13th: Temperatures remain above normal with above normal precipitation.

Week of Feb 20th: Temperatures near or slightly above normal with above average precipitation.

Week of Feb 27th: Temperatures near normal and precipitation near or slightly above normal.

Outlook for March: Near normal temperatures and precipitation slightly above normal.

Spring Outlook: Temperatures near normal and precipitation slightly above normal.

HIGH WATER POTENTIAL

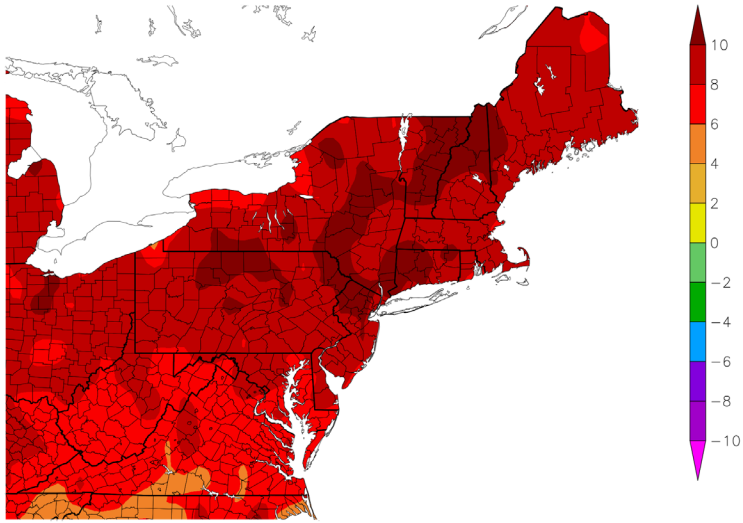
Streamflows are running near normal across the region. We will need 1.50-2.50 inches in 12 hours to get streams near bank full.

Average Yearly precipitation Pittsburgh: 39.61 inches. In 2023: 4.03 (+0.62)

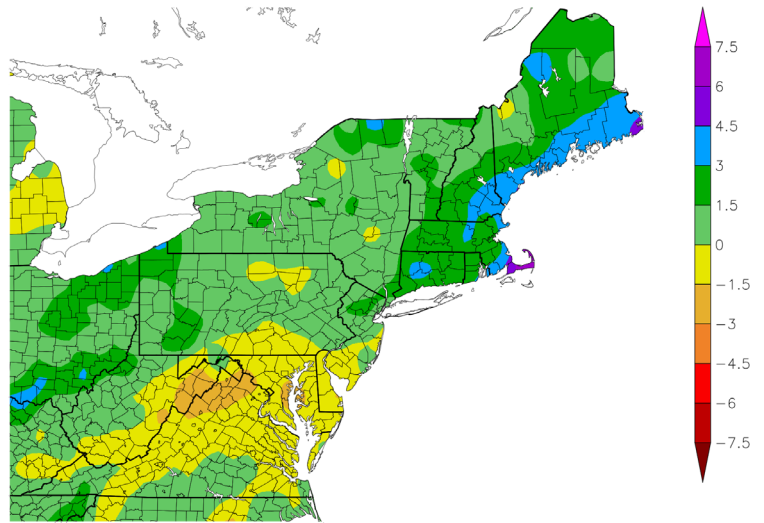
Totals for: 2022: 42.58" (+2.97); 2021: 40.53" (+0.92); 2020: 39.33" (+1.14); 2019: 52.46" (+14.27); 2018: 57.83" (+19.64); 2017: 42.15"; 2016: 35.01"; 2015: 40.56"; 2014: 36.84"; 2013: 36.65"; 2012: 41.74"

Average seasonal snowfall Pittsburgh: 44.1 inches. In 2022-23: 14.5 (-11.5); 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 Temperature (F)
1/1/2023 - 1/31/2023



Departure from Normal Precipitation (in)
1/1/2023 - 1/31/2023

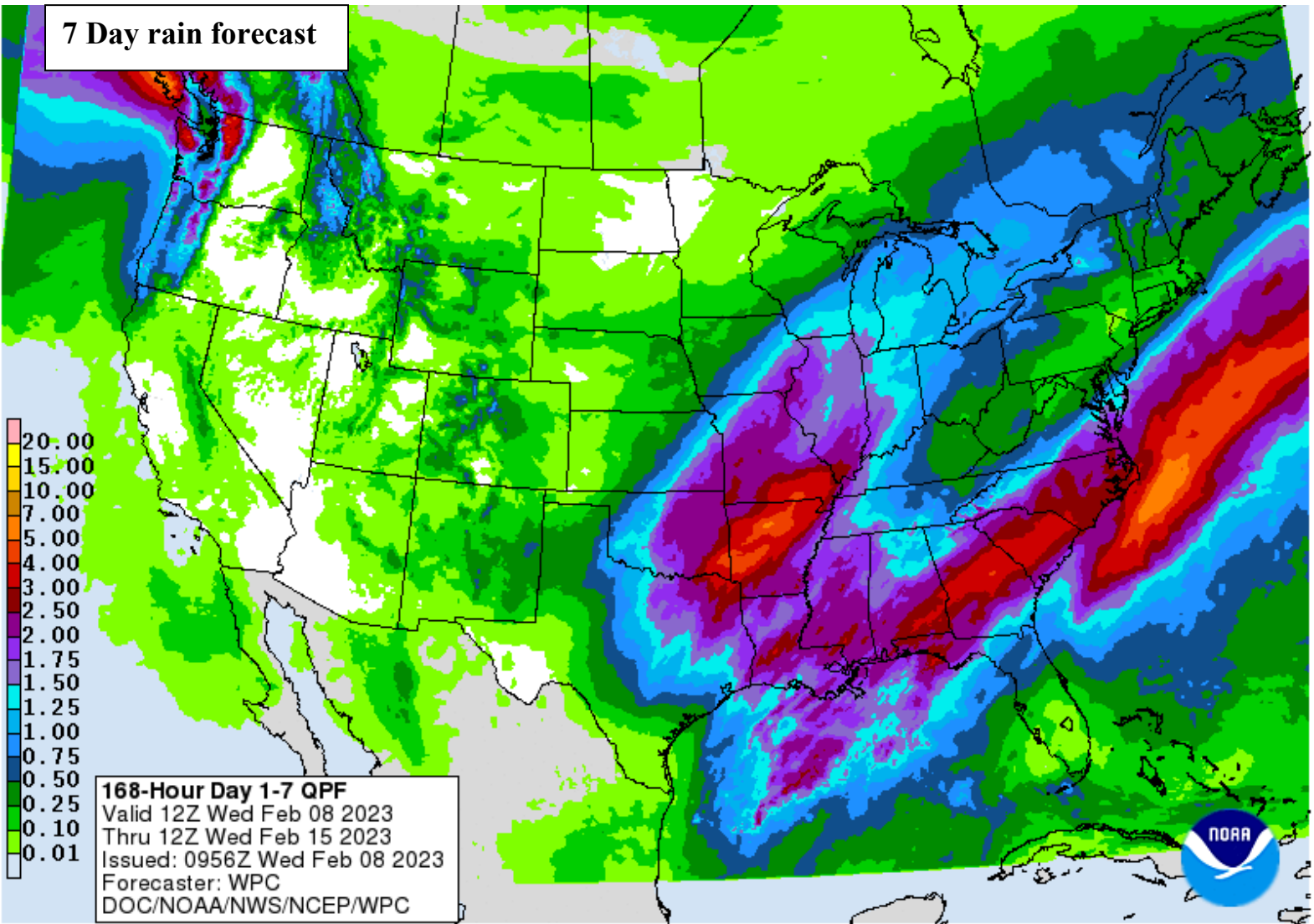


ed 2/6/2023 at HPRCC using provisional data.

NOAA Regional Climate Centers ed 2/6/2023 at HPRCC using provisional data.

NOAA Regional Climate Centers

7 Day rain forecast



- 20.00
- 15.00
- 10.00
- 7.00
- 5.00
- 4.00
- 3.00
- 2.50
- 2.00
- 1.75
- 1.50
- 1.25
- 1.00
- 0.75
- 0.50
- 0.25
- 0.10
- 0.01

168-Hour Day 1-7 QPF
Valid 12Z Wed Feb 08 2023
Thru 12Z Wed Feb 15 2023
Issued: 0956Z Wed Feb 08 2023
Forecaster: WPC
DOC/NOAA/NWS/NCEP/WPC

