

## RIVER AND WEATHER CONDITIONS

Prepared for the Pittsburgh Waterways Association Meeting - 3/8/2023

National Weather Service Forecast Office, Pittsburgh PA

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

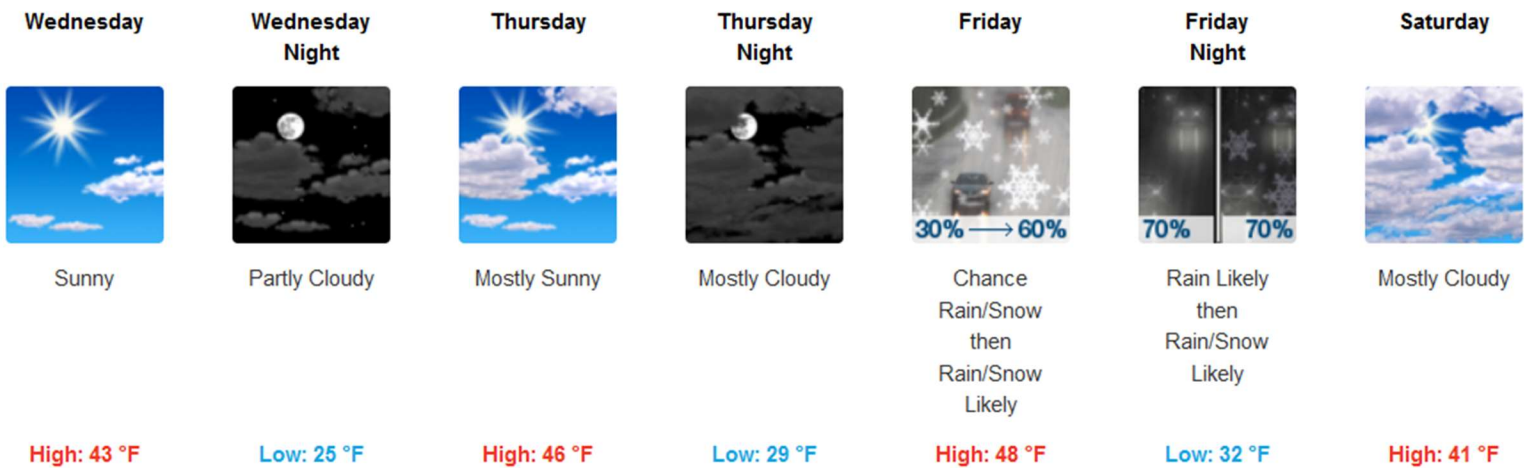
### WEATHER RECAP

February was a warm month (4th warmest on record) with below average precipitation and almost no snow. The month ended as the least snowiest February on record. For the winter season (Dec-Jan-Feb) we had the 8th warmest and 12th least snowy winter on record.

Location	Feb 2023 Precipitation	Departure (Inches)	Feb Snowfall	Seasonal Snowfall
Pittsburgh	1.54	-1.08	0.2 (-11.5)	11.2(-21.5)

Location	Feb Average Temperature	Departure Degrees	Extreme High	Extreme Low
Pittsburgh	39.7	+8.3	71 on Feb 15	5 on Feb 3 & 4

### Pittsburgh Forecast:



### OUTLOOK

**This week:** High pressure will keep conditions dry and temperatures near seasonal levels through the remainder of the week. Next Low pressure system will approach Friday evening, bringing a mix of rain and snow to the region.

**Week of March 13<sup>th</sup>:** Next system could bring rain and snow to the region at the beginning of the week. Temperatures below normal and precipitation below normal.

**Week of March 20<sup>th</sup>:** Colder temperatures and below average precipitation continues.

**Week of March 27<sup>th</sup>:** Temperatures near or slightly below normal with normal precipitation.

**Outlook for April:** Temperatures near normal and near normal precipitation.

**Outlook for May:** Temperatures near normal and near normal precipitation.

### HIGH WATER POTENTIAL

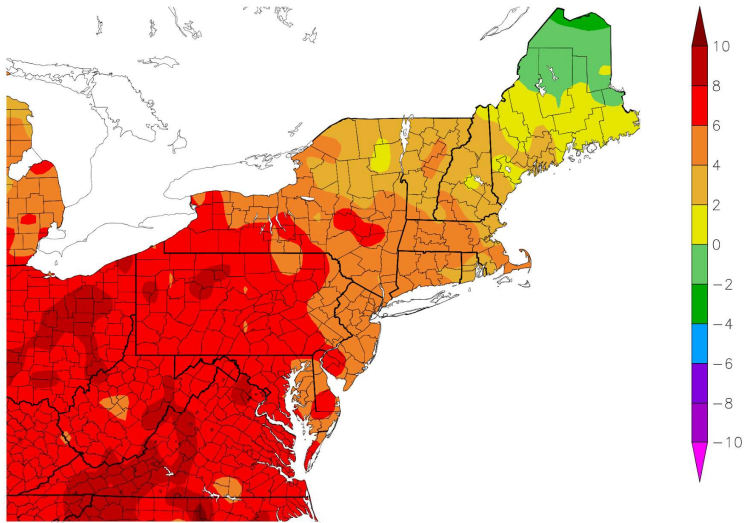
Streamflows are running near or above normal across the region due the precipitation observed last week. At this time, we will need 1.50-2.50 inches in 12 hours to get streams near bankfull.

**Average Yearly precipitation Pittsburgh: 39.61 inches. In 2023: 6.32 (+0.04)**

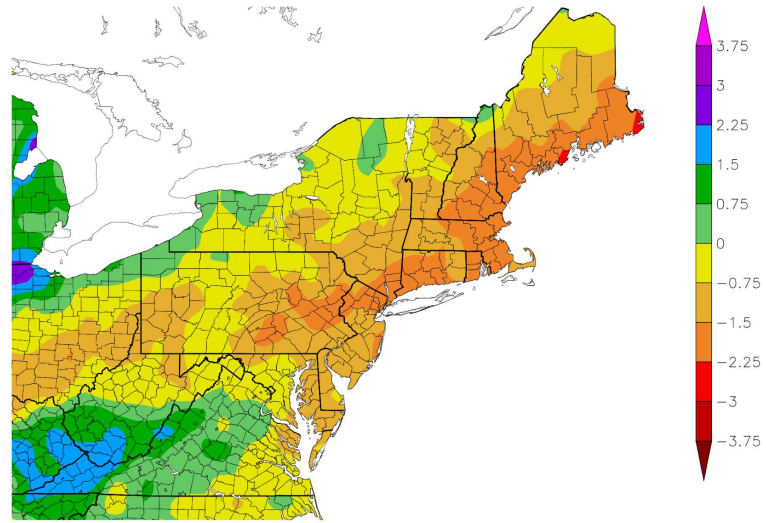
Totals for: 2022: 42.58" (+2.97); 2021: 40.53" (+0.92); 2020: 39.33" (+1.14); 2019: 52.46" (+14.27); 2018: 57.83" (+19.64); 2017: 42.15"; 2016: 35.01"; 2015: 40.56"; 2014: 36.84"; 2013: 36.65"; 2012: 41.74"

**Average snowfall Pittsburgh (Nov- Apr): 44.1 inches. In 2022-23: 14.5 (-23.1); 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)  
2/1/2023 - 2/28/2023



Departure from Normal Precipitation (in)  
2/1/2023 - 2/28/2023



Generated 3/6/2023 at HPRCC using provisional data.

NOAA Regional Climate Centers 3/6/2023 at HPRCC using provisional data.

NOAA Regional Climate Centers

**7 Day rain forecast**

