

## RIVER AND WEATHER CONDITIONS

Prepared for the Pittsburgh Waterways Association Meeting - 4/12/2023

National Weather Service Forecast Office, Pittsburgh PA

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

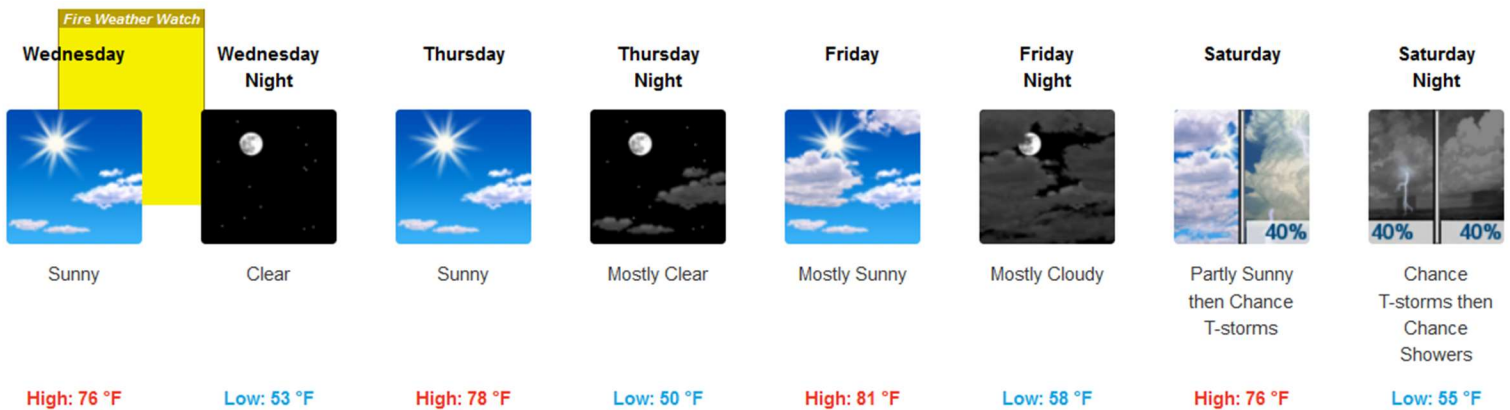
### WEATHER RECAP

March precipitation and temperature values ran much closer to normal as compared to February. However, snowfall continued to run below normal for the month.

<i>Location</i>	<i>Mar 2023 Precipitation</i>	<i>Departure (Inches)</i>	<i>Feb Snowfall</i>	<i>Seasonal Snowfall</i>
<b>Pittsburgh</b>	2.93	-0.22	3.1 (-4.5)	17.6(-25.5)

<i>Location</i>	<i>Mar Average Temperature</i>	<i>Departure Degrees</i>	<i>Extreme High</i>	<i>Extreme Low</i>
<b>Pittsburgh</b>	40.0	+0.3	71 on Mar 1	17 on Mar 19

### Pittsburgh Forecast:



### OUTLOOK

**This week:** High pressure will keep the region warm and dry through the end of the week. Temperatures will run near 10-15 degrees above average. Shower chances increase over the weekend with the approach of a cold front.

**Week of April 17<sup>th</sup>:** Rounds of showers are possible through the week, but precipitation will generally remain below normal for April. Temperatures will return closer to seasonal levels.

**Week of April 24<sup>th</sup>:** Temperatures and precipitation near or slightly below normal.

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

**Outlook for June:** Temperatures near normal and precipitation slightly above normal.

**Summer outlook:** Temperatures near normal with above average precipitation.

### HIGH WATER POTENTIAL

Streamflows are running near or slightly below normal across the region, at this time we will need 2.00-2.50 inches in 12 hours to get streams near bankfull.

#### Average Yearly precipitation Pittsburgh: 39.61 inches. In 2023: 8.78 (-1.13)

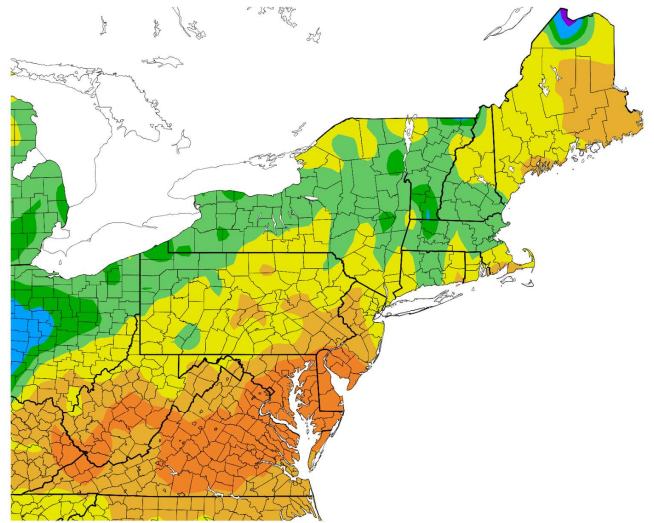
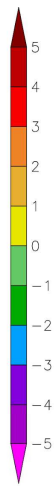
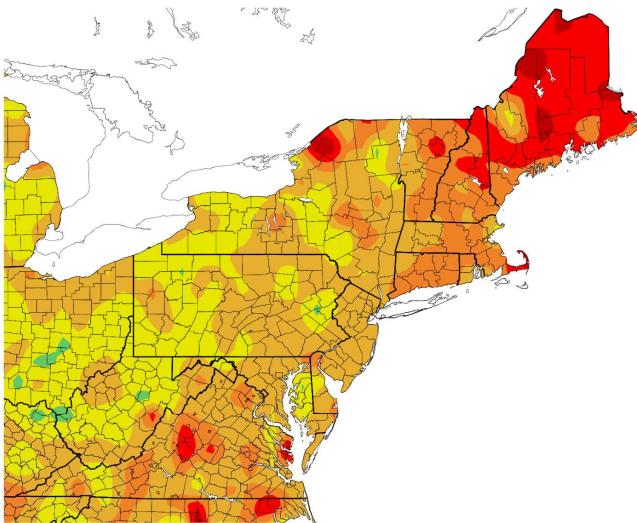
Totals for: 2022: 42.58" (+2.97); 2021: 40.53" (+0.92); 2020: 39.33" (+1.14); 2019: 52.46" (+14.27); 2018: 57.83" (+19.64); 2017: 42.15"; 2016: 35.01"; 2015: 40.56"; 2014: 36.84"; 2013: 36.65"; 2012: 41.74"

#### Average snowfall Pittsburgh (Nov- Apr): 44.1 inches. In 2022-23: 17.6 (-26.2); 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)  
3/1/2023 – 3/31/2023

Departure from Normal Precipitation (in)  
3/1/2023 – 3/31/2023



Generated 4/10/2023 at HPRCC using provisional data.

NOAA Regional Climate Centers 4/10/2023 at HPRCC using provisional data.

NOAA Regional Climate Centers

**7 Day rain forecast**

