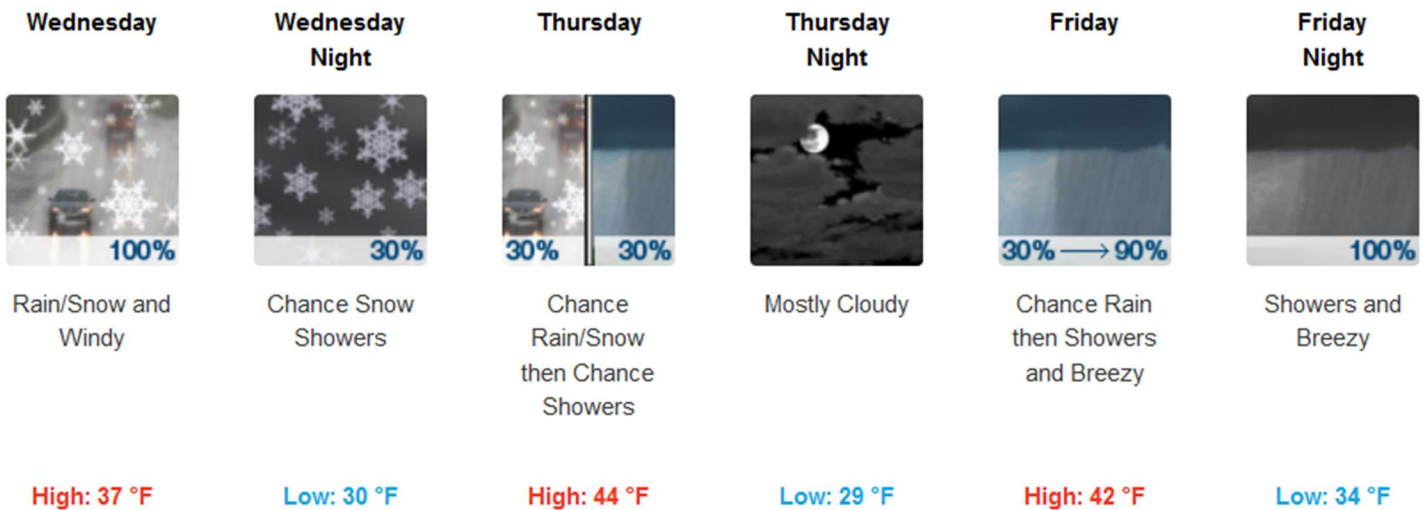## WEATHER RECAP

December was the 5th warmest December on record (records back to 1875). While snowfall was well below average, it did not make it into the top 10 for least amount of snowfall. Precipitation (rain) was very close to normal.

Location	Dec 2023 Precipitation	Departure (Inches)	Dec Snowfall	Departure (Inches)
Pittsburgh	2.80	-0.04	1.1	-6.6

Location	Dec Average Temperature	Departure Degrees	Extreme High	Extreme Low
Pittsburgh	42.7	+9.0	61 on Dec 8, 9, &10	20 on Dec 20

Pittsburgh Forecast:

Wednesday	Wednesday Night	Thursday	Thursday Night	Friday	Friday Night
100%	30%	30% / 30%		30% → 90%	100%
Rain/Snow and Windy	Chance Snow Showers	Chance Rain/Snow then Chance Showers	Mostly Cloudy	Chance Rain then Showers and Breezy	Showers and Breezy
High: 37 °F	Low: 30 °F	High: 44 °F	Low: 29 °F	High: 42 °F	Low: 34 °F

This week: A very active weather pattern is expected through the week with periods of rain, wintry mix, and snow. An additional 1-1.50 inches of rainfall is projected at this time.

Week of January 15th: Upper trough will remain in place along with cold temperatures and snow showers, especially downwind of the lakes. Temperatures are projected to be below normal with below normal precipitation.

Week of January 22nd: Temperatures slightly below normal with normal precipitation.

Week of January 29th: Precipitation near or slightly below normal and temperatures near normal.

Outlook for February: Temperatures near normal with precipitation slightly below normal.

Outlook for March: Temperatures near or slightly above normal with near normal precipitation.

Preliminary Spring Outlook: Near normal temperatures, precipitation slightly above average.
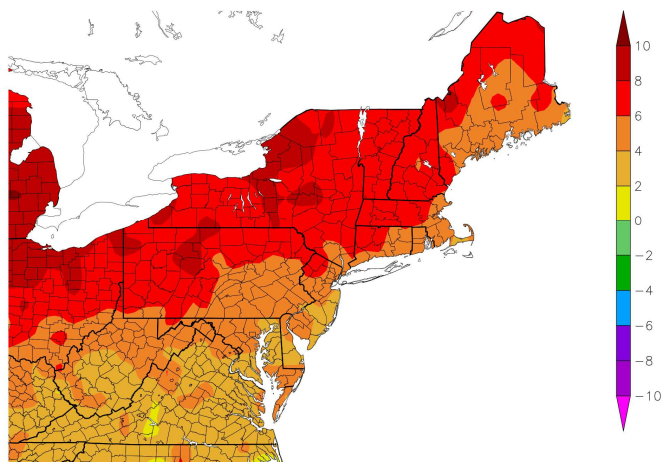
HIGH WATER POTENTIAL

Streamflows are running above normal across the region due to recent precipitation. As such, it will take 1.00-2.00 inches of rainfall in 12 hours to reach bankfull.

Average Yearly precipitation Pittsburgh: 39.61 inches. In 2024: 0.38 (-0.31) In 2023: 30.75 (-7.06)
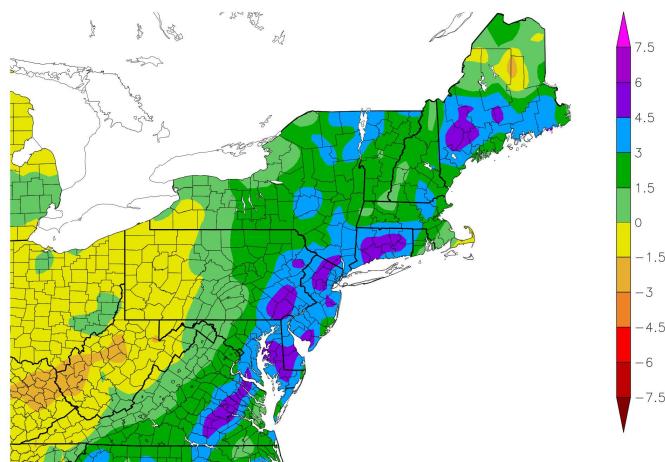Totals for: 2022: 42.58" (+2.97); 2021: 40.53" (+0.92); 2020: 39.33" (+1.14); 2019: 52.46" (+14.27); 2018: 57.83" (+19.64); 2017: 42.15"; 2016: 35.01"; 2015: 40.56"; 2014: 36.84"; 2013: 36.65"; 2012: 41.74"

Average snowfall Pittsburgh (Nov- Apr): 44.1 inches. In 2023-24: 4.1 (-9.0); 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 Temperature (F)
12/1/2023 – 12/31/2023

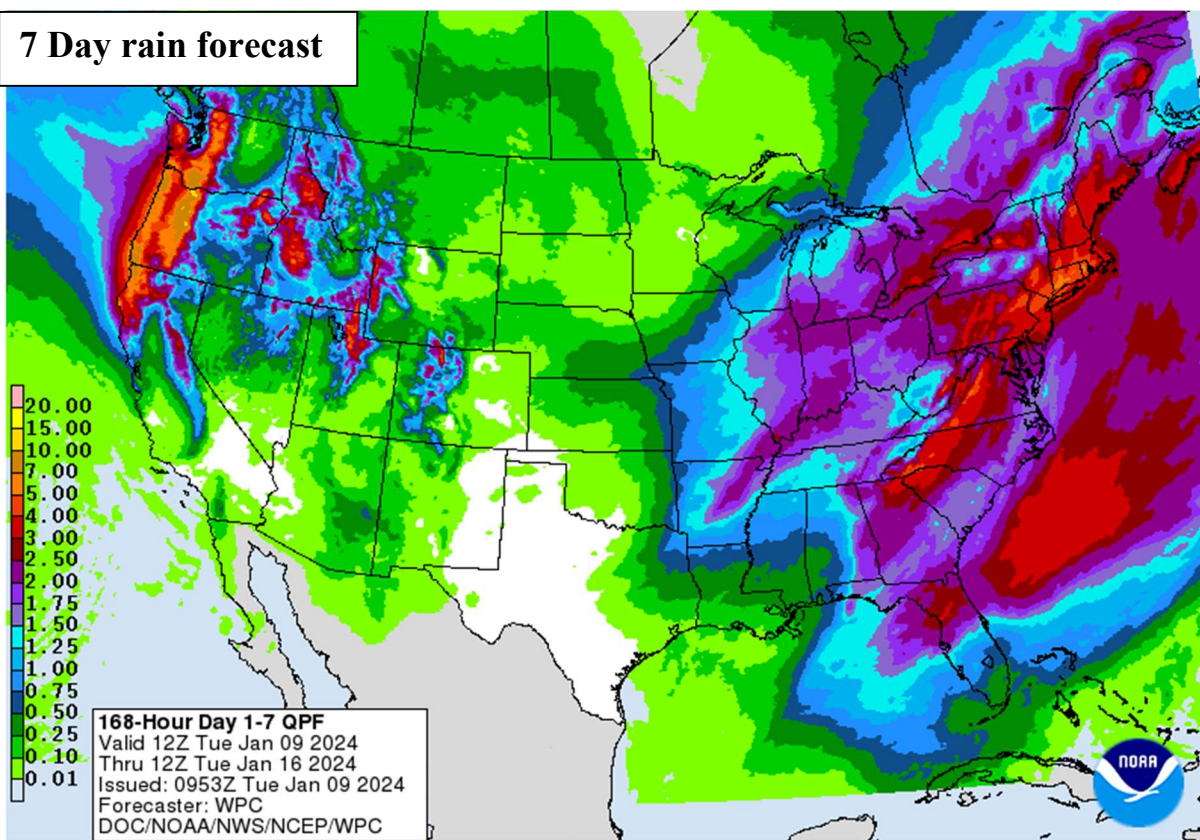Departure from Normal Precipitation (in)
12/1/2023 – 12/31/2023

7 Day rain forecast

168-Hour Day 1-7 QPF
Valid 12Z Tue Jan 09 2024
Thru 12Z Tue Jan 16 2024
Issued: 0953Z Tue Jan 09 2024
Forecaster: WPC
DOC/NOAA/NWS/NCEP/WPC

2023 Pittsburgh Weather Recap

	Rank (out of 148 years back to 1875)	Normal (1991-2020)
Average Mean Temperature: 54.3 F	7th warmest	51.8 F
Average High Temperature: 63.7 F	8th warmest	61.1 F
Average Low Temperature: 45.0 F	11th warmest (tied)	42.5 F
Annual Precipitation: 32.6"	31st lowest	39.61" (-7.01")
Annual Snowfall: 13.1"	2nd lowest	44.1" (-31.0")

Period of Record Annual Extremes (1875-2023)

Warmest/Coldest Average High Temperature: 64.6 F (1884) / 57.4 F (1958)
Warmest/Coldest Average Low Temperature: 46.9 F (1921) / 37.5 F (1963)
Most/Least Annual Precipitation: 57.84" (2018) / 22.65" (1930)
Most/Least Annual Snowfall: 78.8" (2010) / 10.9" (1998)