

# RIVER AND WEATHER CONDITIONS

Prepared for Waterways Association Meeting 05/09/2018  
National Weather Service Forecast Office, Pittsburgh PA

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

## WEATHER RECAP

The April was yet another active month for the Upper Ohio valley, as high water occurred on three separate occasions. Precipitation for the month was above normal while temperatures were well below normal.

Precipitation for the Pittsburgh area was 4.43 inches and was 1.32 inches above normal. The greatest 24 hour rainfall total for the month was 1.20 inches on the 3rd<sup>rd</sup>. There was 7.3 inches of snowfall during the month of April with the greatest 24 hour snowfall of 2.8 inches on the 2nd. The greatest amount of snow on the ground during the month was 4 inches on the 2<sup>nd</sup>. Snowfall for the season is 59.8 inches. Normal seasonal snowfall is 41.9 inches.

## RIVER ICE

The river ice threat has passed for another season.

## OUTLOOK

**Week of May 9th:** Temperatures will at or slightly above normal with periodic showers thru Thursday night. Most of the weekend will have unseasonably warm temperatures in the 80s with a chance of rain showers Sunday and Sunday night.

**Outlook for week of May 13:** Above average temperatures and above normal precipitation.

**Outlook for week of May 20:** Temperatures will continue trending above normal with above normal precipitation.

**Outlook for June:** Temperatures are expected to trend above average. Precipitation is expected to be average.

**Outlook for July and August:** Temperatures are expected to be above normal. Precipitation is expected to be much above normal.

**Summer Outlook:** Expect slightly above normal temperatures and slightly above normal rainfall.

## HIGH WATER POTENTIAL

No major precipitation events are currently expected. High water potential will be low as foliage has emerged from its dormancy.

Location	Apr 2018 Precipitation	Departure (Inches)
Pittsburgh	4.43	+1.32

Location	Apr Average Temperature	Departure Degrees	Extreme High	Extreme Low
Pittsburgh	46.3	-4.6	83 on Apr 13	24 on Apr 10

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Average monthly precipitation	2.7	2.39	2.95	3.11	3.95	4.3	3.83	3.48	3.11	2.29	3.23	2.85	38.19
Average High Temperature	35.7	39.3	49.2	61.7	70.8	79.1	82.5	81.4	74.3	62.6	51.2	39.4	60.7
Average Low Temperature	21.1	23	30	40.2	49.3	58.4	62.8	61.5	54	42.9	34.7	25.3	42
Average monthly snowfall	11.8	10.3	7.6	1.5	0	0	0	0	0	0.4	2	8.3	41.9

## Extended Forecast for Pittsburgh PA

Wednesday



Mostly Sunny

Wednesday  
Night



Partly Cloudy  
then Chance  
Showers

Thursday



T-storms

Thursday  
Night



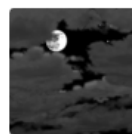
Chance  
T-storms then  
Slight Chance  
Showers

Friday



Mostly Sunny

Friday  
Night



Mostly Cloudy

Saturday



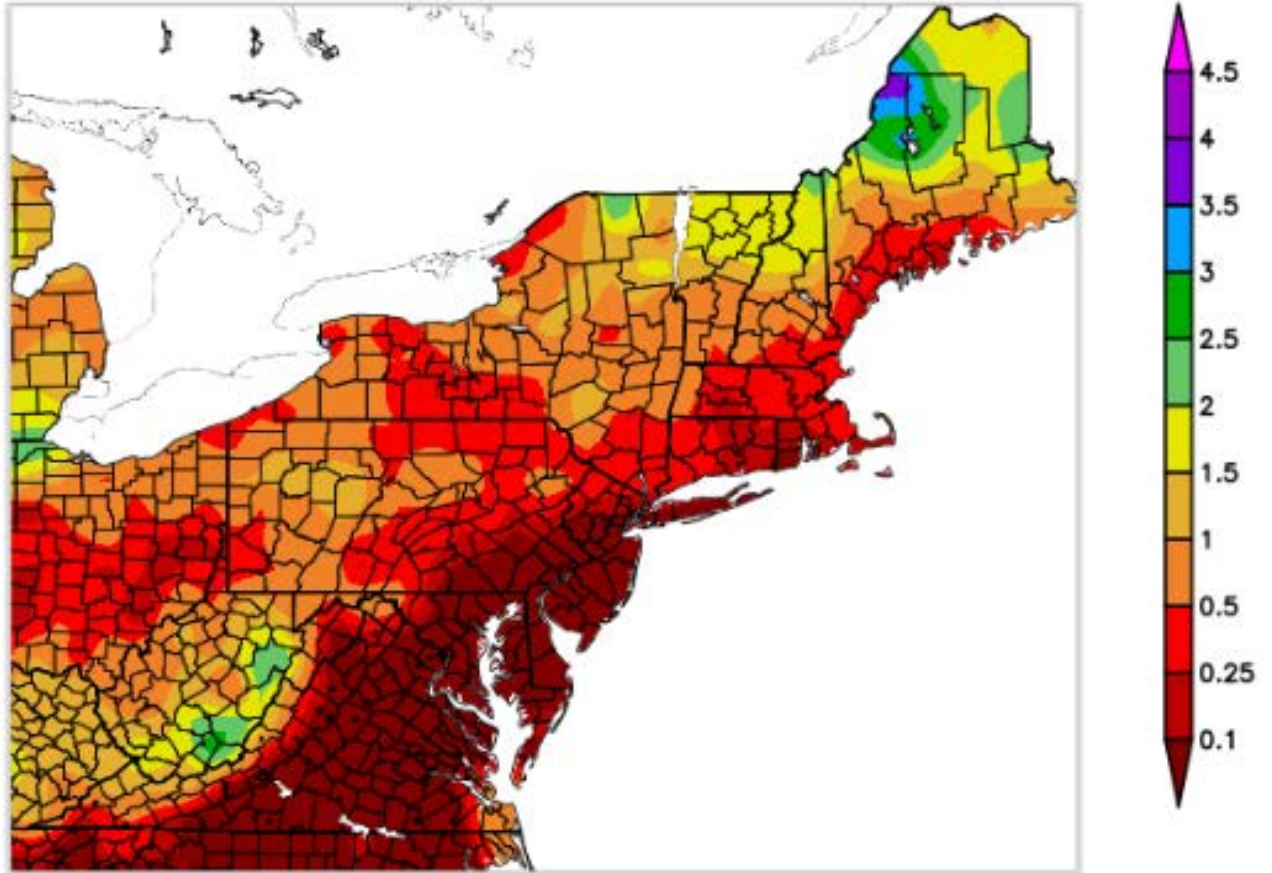
Partly Sunny

**Average Yearly rainfall Pittsburgh:** 38.19 inches **In 2017:** 42.15(+3.96) **So Far in 2018:** 18.94 (+6.90)

Totals for: 2016: 35.01; 2015:40.56 2014: 36.84 2013: 36.65 inches; 2012: 41.74 inches; 2011: 44.24 inches

**Average Yearly snowfall Pittsburgh:** 41.9 inches. **So far for 2017-18:** 58.9(+17.9); 2016-17 Season: 32.0(-9.2), 2015-16: 29.6 inches (-12.3) 2014-15: 47.2 in 2013-14: 63.4 in; 2012-13: 57 in; 2011-12: 37 in; 2010-11: 57 in; 2009-10: 77 in

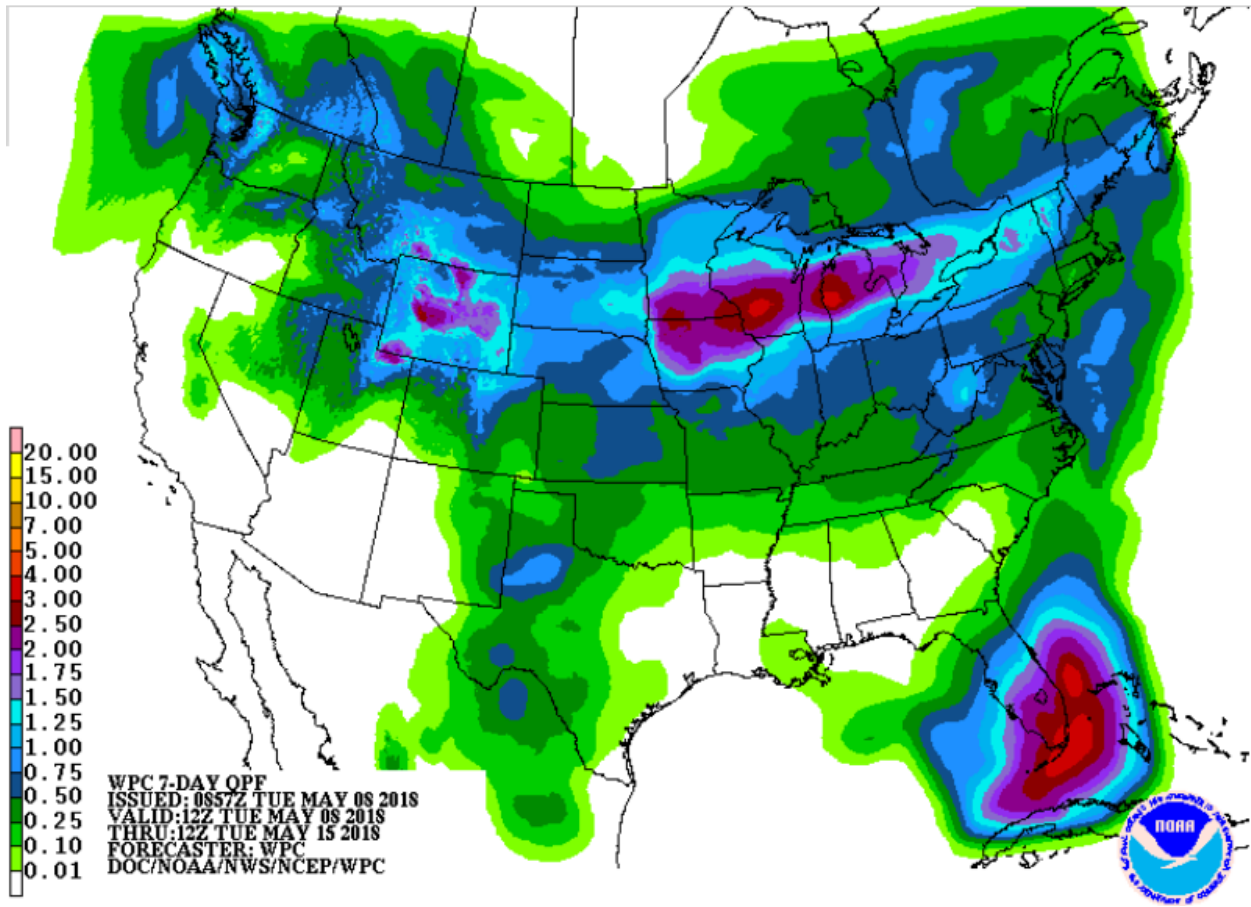
## Precipitation (in) 4/30/2018 – 5/6/2018



Generated 5/7/2018 at HPRCC using provisional data.

NOAA Regional Climate Centers

# 7 Day Running Total Rain Forecast



## Daily Temperature Data – PITTSBURGH ASOS, PA

Period of Record – 1948-01-01 to 2018-05-07. Normals period: 1981-2010. Click and drag to zoom chart.

