

RIVER AND WEATHER CONDITIONS

Prepared for Waterways Association Meeting 3/18/2015
 National Weather Service Forecast Office, Pittsburgh PA
 For the latest river and weather forecasts--<http://www.weather.gov/pittsburgh>

WEATHER RECAP

For the month of February, 2015, temperatures were well below normal and precipitation below normal, but snowfall was above normal. It was the second coldest February on record for many locations in the area. Current Snow only remains generally north of Interstate 80.

RIVER ICE

Rain events in late February and Early March began an orderly ice breakup on the Mon and Ohio. Leaving the Ice on the Allegheny. We were lucky to have periods of short lived warmth and rainfall interspersed with colder and drier periods.

OUTLOOK

A FALSE START TO SPRING Not out of question to see some snow the week before Easter

Outlook for week of March 16: Relatively dry and cool. Rain possible weekend of Mar 21

Outlook for week of March 23: Relatively dry and cool. Rain likely weekend of Mar 28

Outlook for week of March 30: Below normal temperatures and maybe some snow

April outlook: Spring slow to get here.








<i>Location</i>	<i>Feb/Mar2015 Precipitation</i>	<i>Feb/Mar Departure (Inches)</i>	<i>Feb/Mar Snowfall</i>	<i>Seasonal Snowfall</i>
<i>Pittsburgh</i>	1.55/3.38	-0.84/+1.83	15.4 (+5.1) 8.2 (+3.1)	46.4(+8.5)

<i>Location</i>	<i>Feb Temperature</i>	<i>Average</i>	<i>Departure Degrees</i>	<i>Extreme High</i>	<i>Extreme Low</i>
<i>Pittsburgh</i>	18.3		-12.8	53(Feb 8)	-10(Feb 20)

HIGH WATER POTENTIAL

High water potential is above normal. Several rain events late February and early March has kept river flows and velocities well above normal. The Allegheny, Monongahela and Ohio Rivers are 200% or more of normal March. A minimum of 1.00 inch basin wide rainfall in 6 to 12 hours is needed to bring rivers to bank full. Normal or below normal precipitation and below normal temperatures are expected into mid April.

WEATHER FORECAST

Wednesday	Wednesday Night	Thursday	Thursday Night	Friday	Friday Night	Saturday
						
Mostly Sunny	Mostly Cloudy	Partly Sunny	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy	Partly Sunny
High: 42 °F	Low: 26 °F	High: 46 °F	Low: 32 °F	High: 48 °F	Low: 36 °F	High: 55 °F

8-14 Day Outlook... Below normal temperatures and normal or below normal precipitation.

30 Day Outlook... Below normal temperatures and normal precipitation.

Mar-Apr-May Outlook... Normal temperatures and normal precipitation

May-Jun-Jul Outlook... Above normal temperatures and normal precipitation

Jul-Aug-Sep Outlook... Above normal temperatures and normal precipitation

Average Yearly rainfall Pittsburgh: 38.19 inches **So far in 2015:** 7.18 (+0.54)

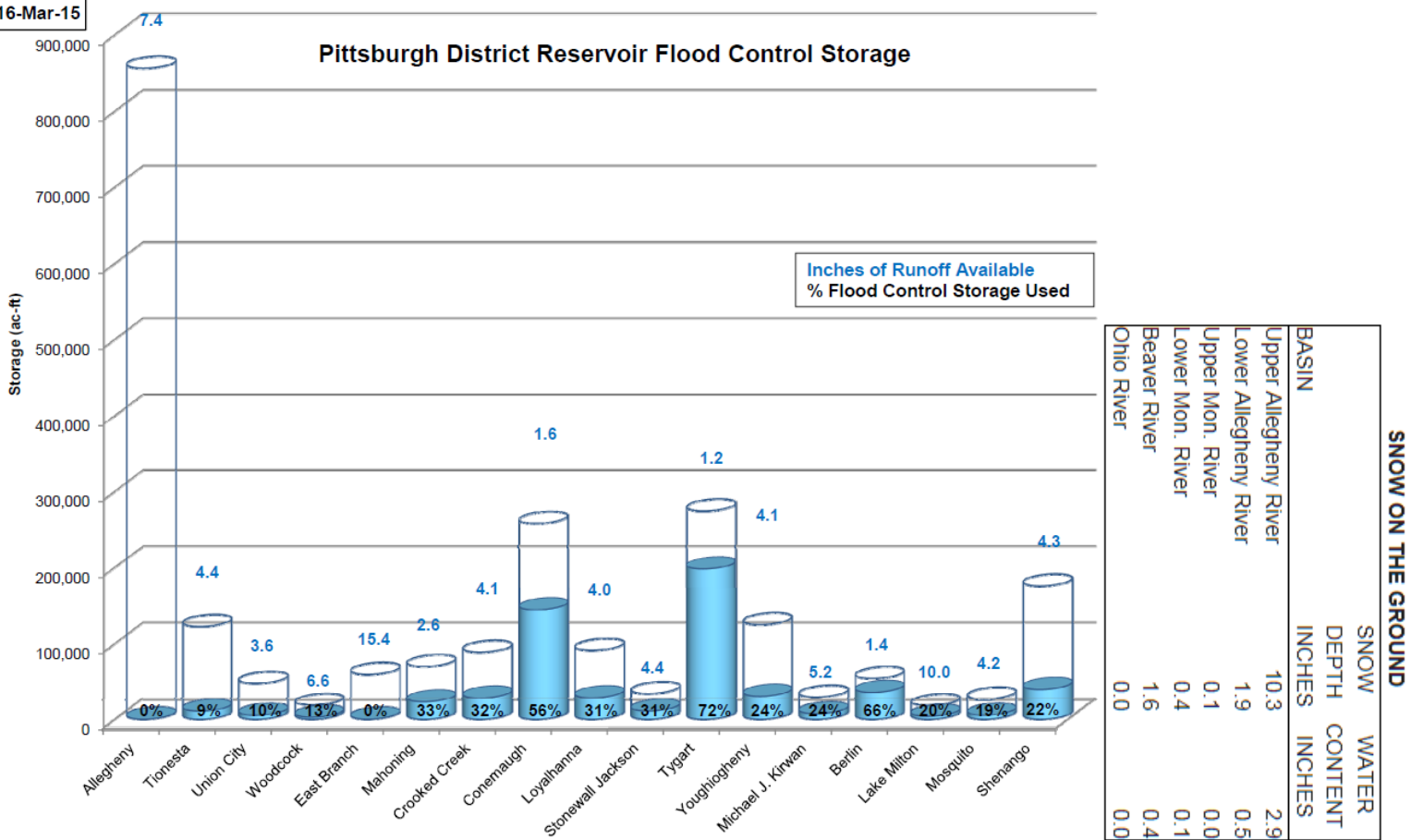
Totals for: 2014: 36.84 2013: 36.65 inches; 2012: 41.74 inches; 2011: 44.24 inches; 2010: 37.85 inches

Average Yearly snowfall Pittsburgh: 41.9 inches So far this 2014-15 season: 46.4 inches (+8.5)

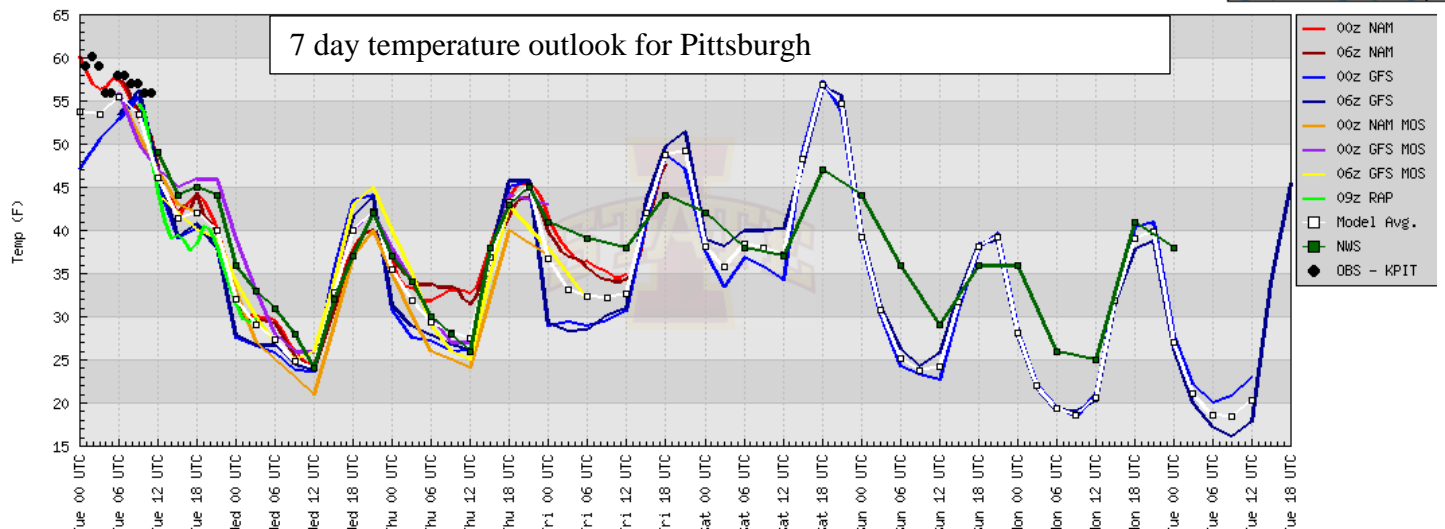
2013-14: 63.4 inches; 2012-13: 57 inches; 2011-12: 37 inches; 2010-11: 57 inches; 2009-10: 77 inches

16-Mar-15

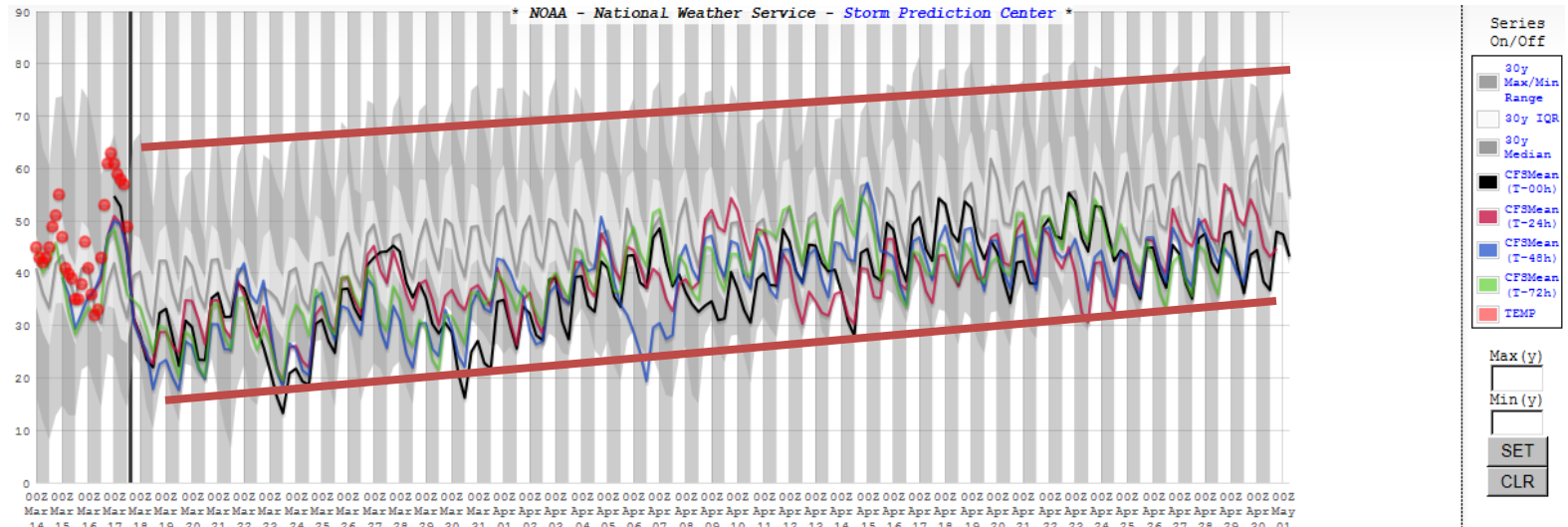
Pittsburgh District Reservoir Flood Control Storage



7 day temperature outlook for Pittsburgh



NOAA - National Weather Service - Storm Prediction Center



Experimental 6 week temperature outlook. 30 year average is between the 2 orange lines. Through May 1 we remain on the low side of the averages