



Weather Briefing for Pennsylvania

January 29-30 System

Prepared 01/28/15 10:30 am EST



Prepared by:

National Weather Service

State College, PA

Overview

- Fast moving system will spread wintry precipitation across the Commonwealth today into early Friday.
 - While the system will produce mainly snow, some freezing rain is possible, especially at the onset.
 - The steady snow will end by Friday Morning, but snow showers will linger across the North and West through Friday.

National Weather Service – State College, PA

weather.gov/statecollege



NWS State College

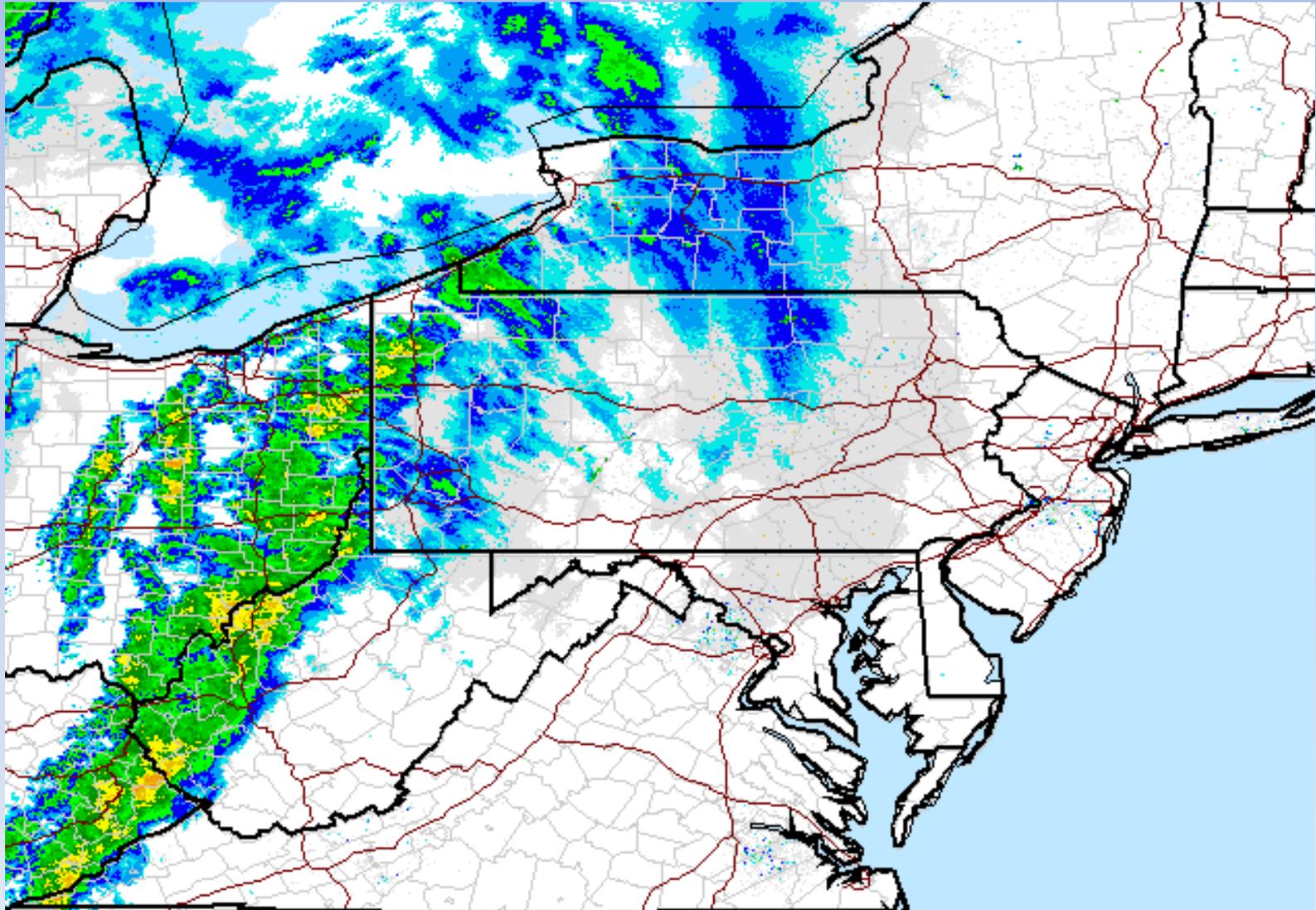


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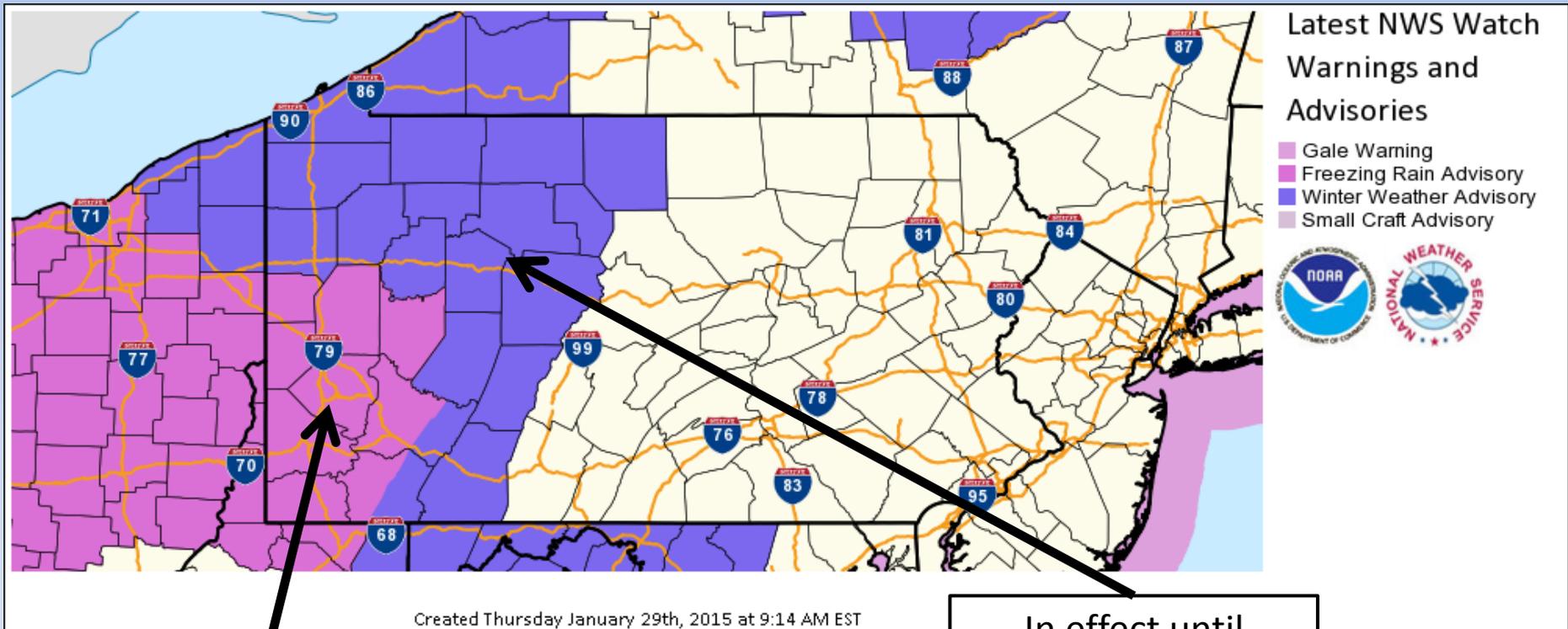


Current Radar

(10:00 am Thursday 1/29)



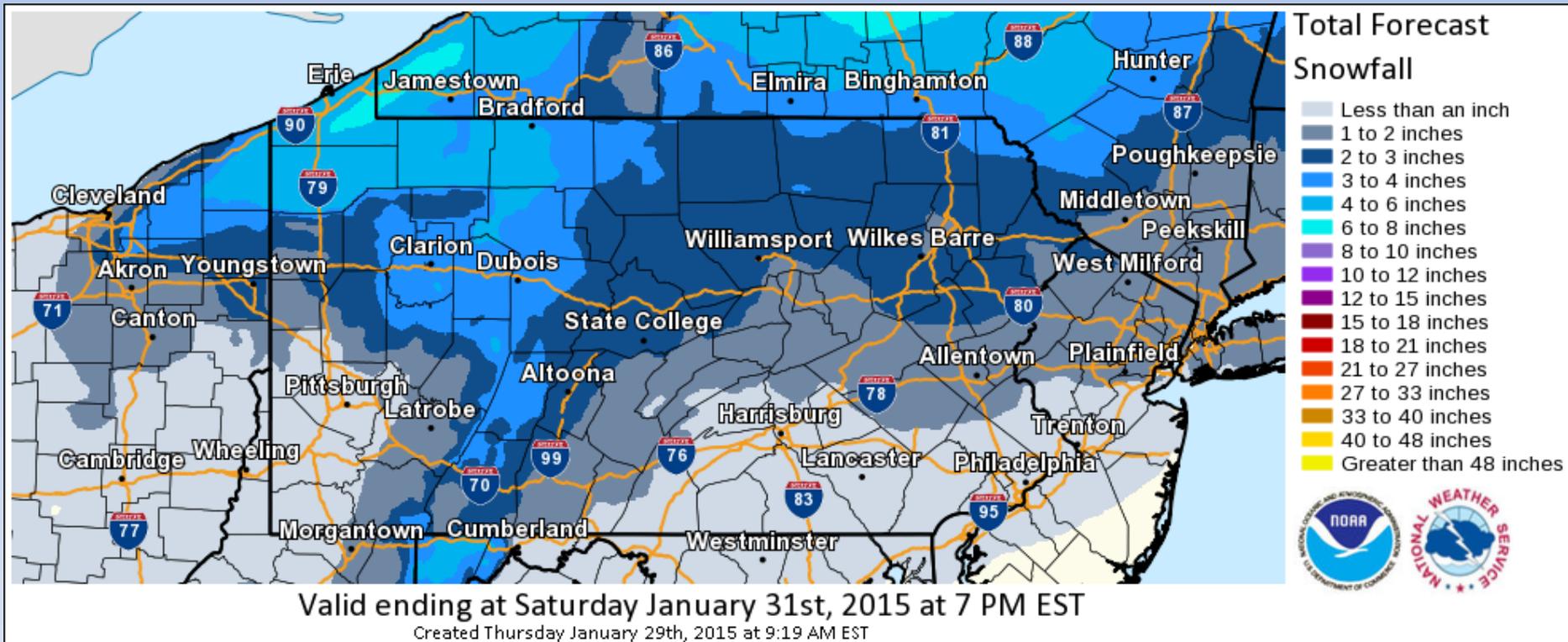
Current NWS Advisories (as of 9:00 am Thursday 1/29)



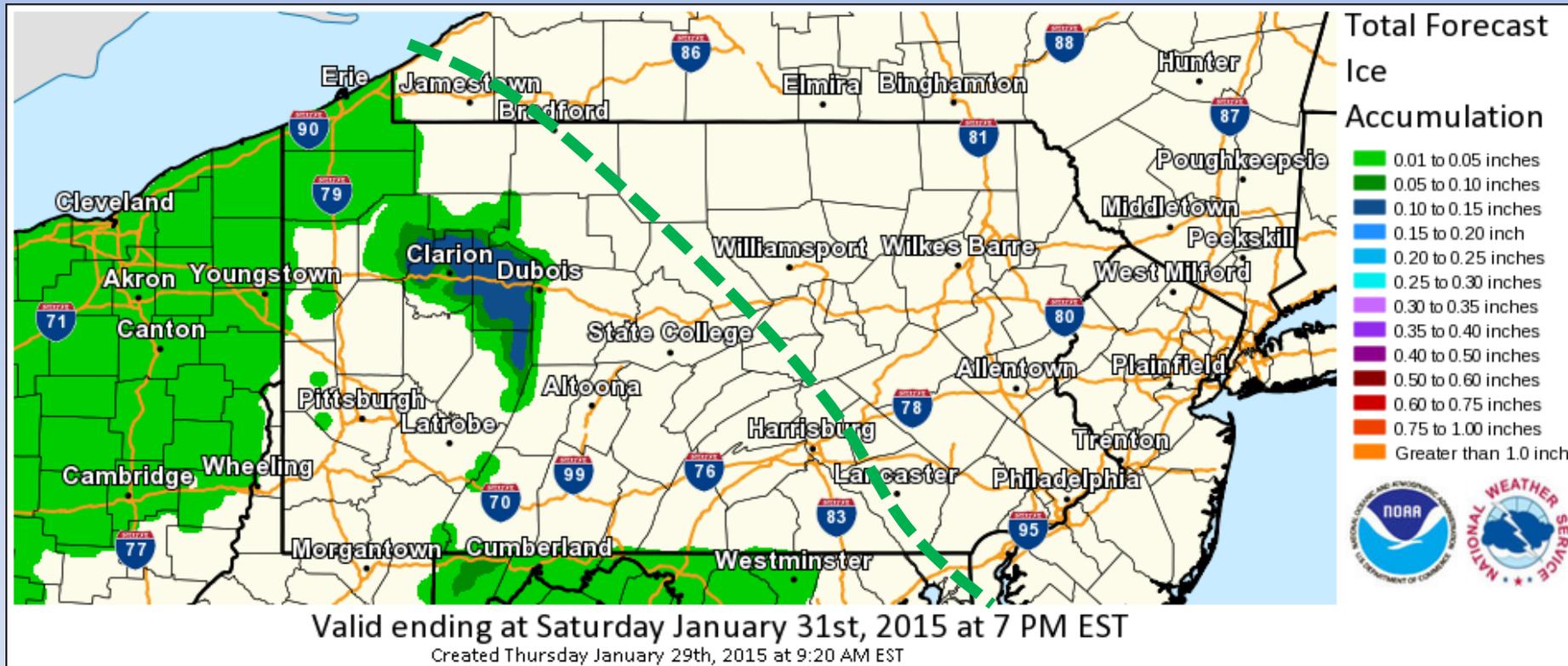
In effect until 4 pm

In effect until mid morning Friday

Current NWS Total Snowfall Forecasts



Current NWS Ice Forecasts (through 7 pm Friday 1/30)



Shaded areas shows locations where some light ice accumulations of ice are expected. However, areas outside of this shaded area in Central and Western Pennsylvania (mainly west of the green dashed line) could also see trace amounts of ice.

Storm Details

- **TIMING:**
 - Precipitation moving into Western Pennsylvania now. Precipitation will spread eastward during the day. Precipitation will end from west to east Friday Morning, but look for lingering snow showers in the north and west.
 - Heaviest period of snow will be this evening (west) through the overnight (central and east).
- **EXPECTED WEATHER:**
 - While this will be mainly a snow event, some light amounts of freezing rain and sleet are possible in the West and Central areas.
 - Temperatures may support a change-over to plain rain for a time across Western PA.
- **IMPACTS:**
 - Look for hazardous travel as roads will become snow covered, and untreated roads in Western and Central Pennsylvania could become slick with a coating of ice, especially at the onset of the event.

Storm Details

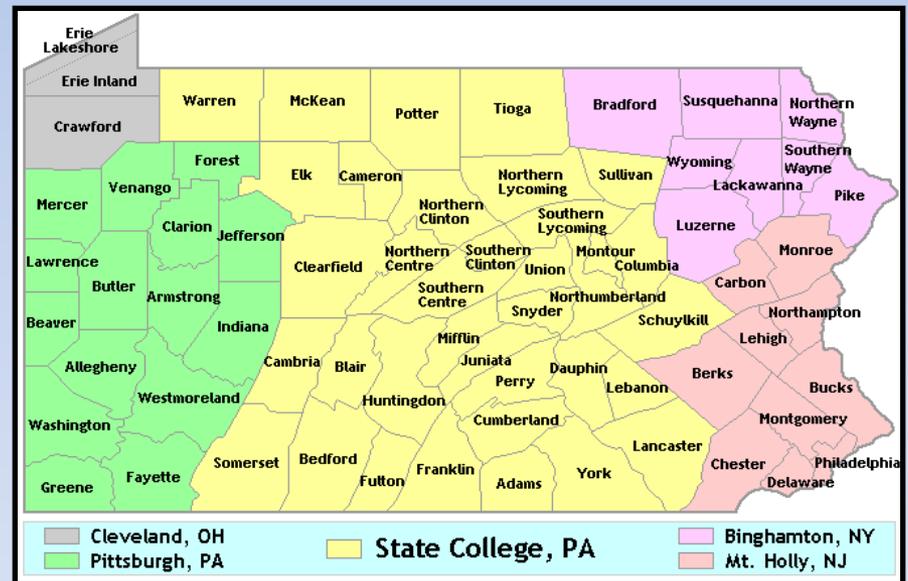
- TEMPERATURES:
 - Cold Temperatures will be the story behind this system
 - Tonight: Lows in the Teens and 20s
 - Friday: Highs in the teens and 20s (lower 30s far southeast)
 - Wind Chills dropping to 0 to -10 during the day in the west...teens east.
 - West to Northwest winds gusting to 15 to 25 mph
 - Friday Night: Lows in the single digits...some below freezing in the north.
 - Sub-zero wind chills across the Commonwealth ...0 to -20
 - West to Northwest winds gusting to 15 to 25 mph
 - Saturday: Highs in the teens and 20s.
 - Wind Chills 0 to 15
 - Saturday Night: Lows in the single digits to mid teens.
 - Wind Chills -5 to +5
 - Sunday: Highs in the teens and 20s.

Outlook for Sunday/Monday

- Another potential for a system to affect the mid-Atlantic region Sunday into Monday
 - Much model spread and low confidence in specific outcome at this point
- Overall - Potential for some snow Sunday into Monday
 - Fast moving system.
 - If low tracks south of the Commonwealth, areas farther south and east would see highest impacts.

As with any weather system, keep in touch with the local NWS offices that cover Pennsylvania for the latest forecasts and updates

- NWS Cleveland
 - weather.gov/cleveland
- NWS Pittsburgh
 - weather.gov/pittsburgh
- NWS State College
 - weather.gov/statecollege
- NWS Binghamton
 - weather.gov/binghamton
- NWS Mount Holly
 - weather.gov/philadelphia



Web Links

- **Emergency Managers' Briefing Page:**
 - www.weather.gov/ctp/PEMAbriefing
- **PA Snow/Ice Interactive Accumulation Reports Display**
 - http://www.erh.noaa.gov/hydromet/erEventDisplay.php?event=stormTotal_12&element=snow¢eron=CTP
- **PEMA River Monitor page**
 - <http://www.erh.noaa.gov/er/ctp/pema/>