



Spring Storm This Weekend

April 29, 2016 – 2 PM CDT

National Weather Service North Platte
308-532-0921

National Weather Service Cheyenne
307-772-2468



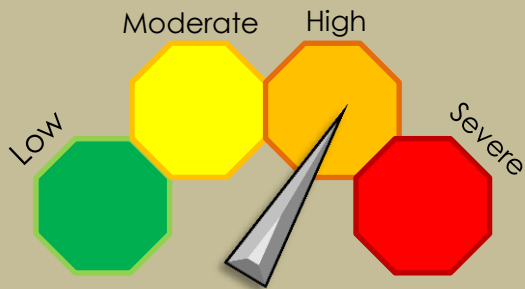
NWS Nebraska





Hazards and Impacts

Impact Severity



Confidence

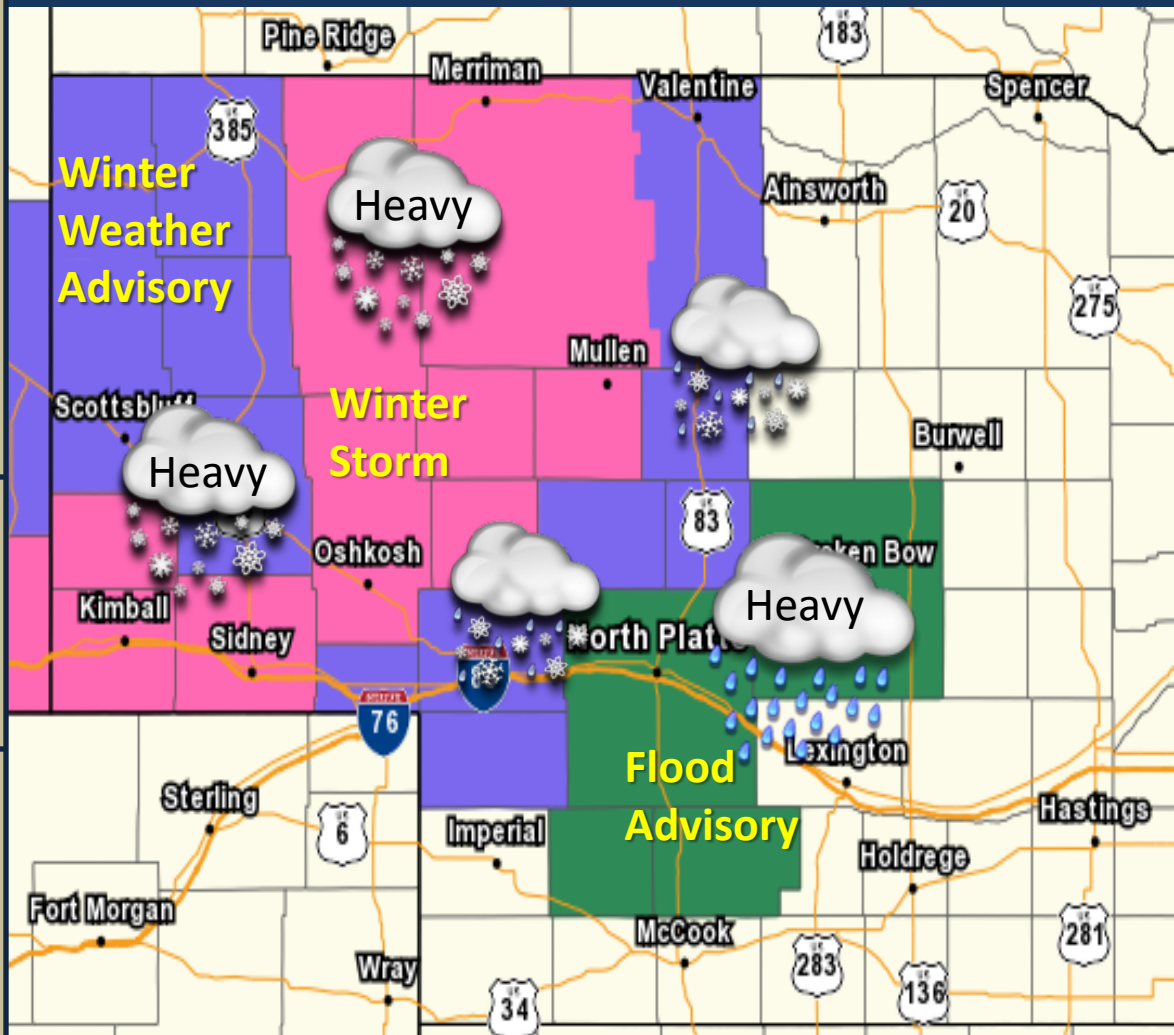


Time of Greatest Impact

Travel: Tonight – Saturday Night

Livestock: Tonight - Sunday

Flooding: Tonight – Sunday

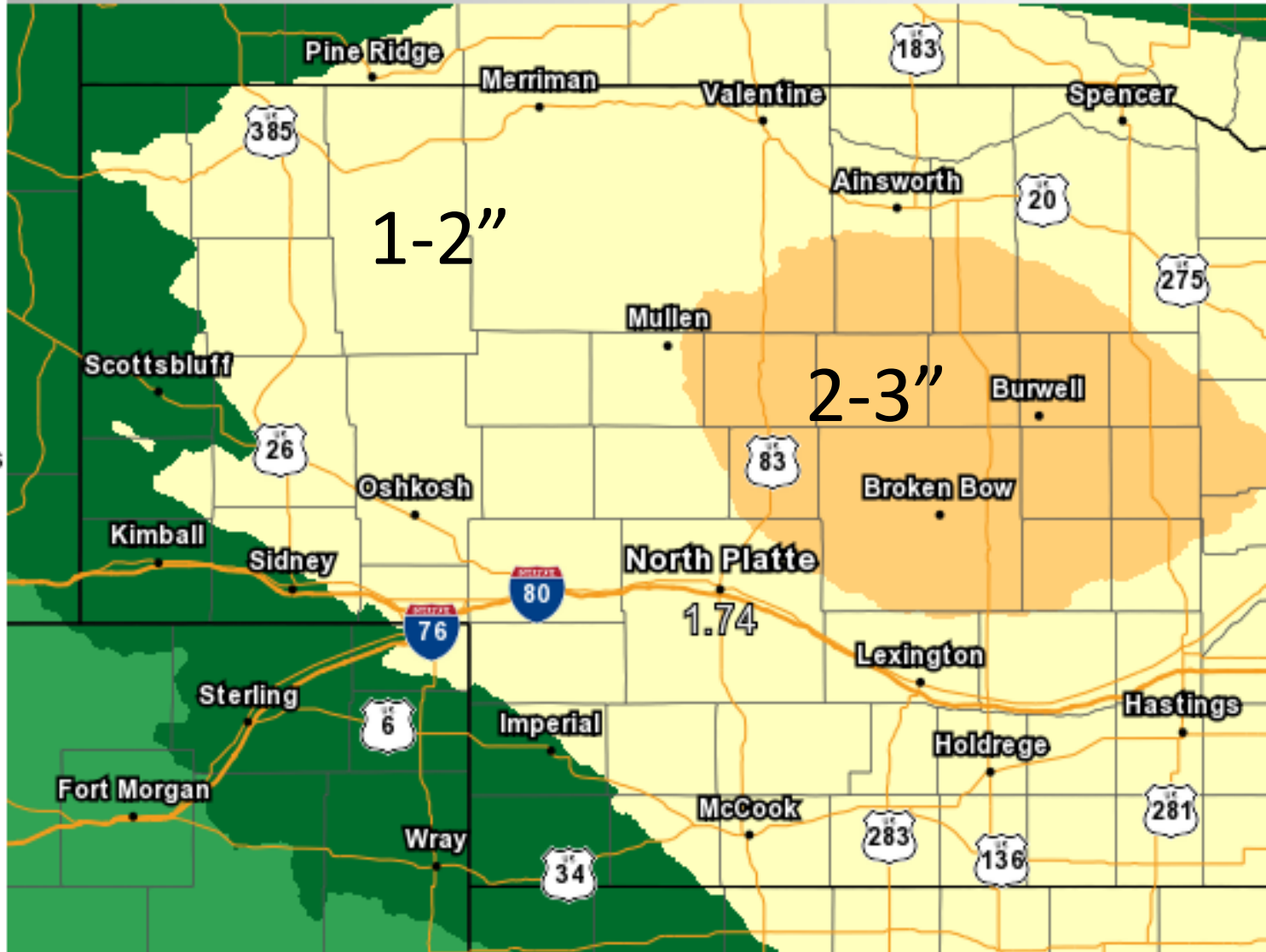


Please monitor weather.gov/NorthPlatte for the latest watches, warnings and advisories



Total Precipitation

Valid Ending Saturday April 30th, 2016 at 7 PM CDT



Graphic Created
April 29th, 2016
1:19 PM CDT

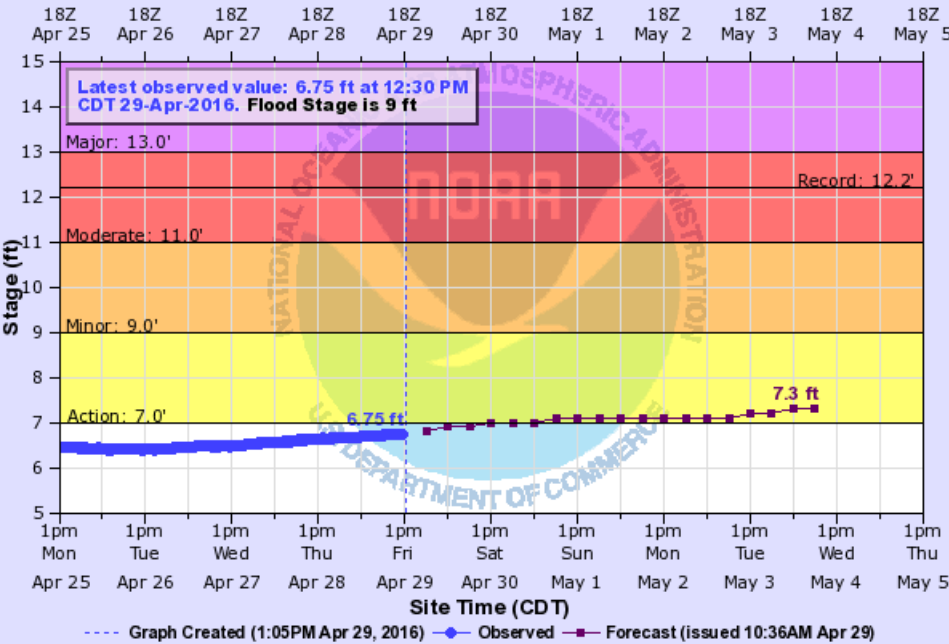




Rivers and Flooding

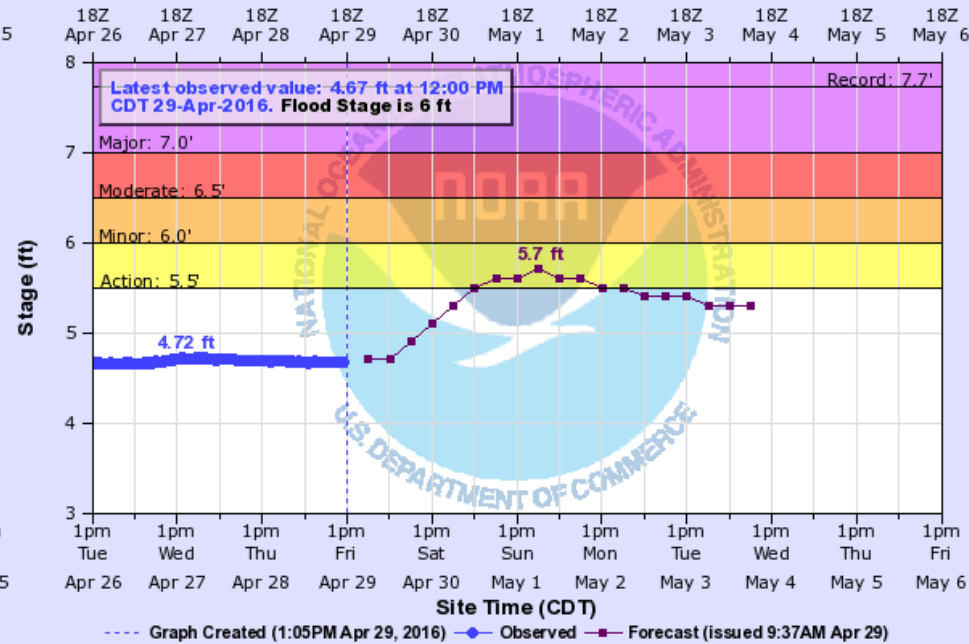
SOUTH PLATTE RIVER AT ROSCOE

Universal Time (UTC)



NORTH PLATTE RIVER AT NORTH PLATTE

Universal Time (UTC)



RSO1(plotting HGIRG) "Gage 0" Datum: 3150'

Observations courtesy of US Geological Survey NPTN1(plotting HGIRG) "Gage 0" Datum: 2792.14'

Observations courtesy of Nebraska DNR

Flows are being increased into the North Platte River Tom Hayden 2300 CFS moving downstream – reservoirs full so any additional rain/runoff will be moved downstream

Otherwise, areal flood watch in effect for Hayes, Frontier, Southeast Lincoln & Custer Counties

Ground saturated, a lot of standing water

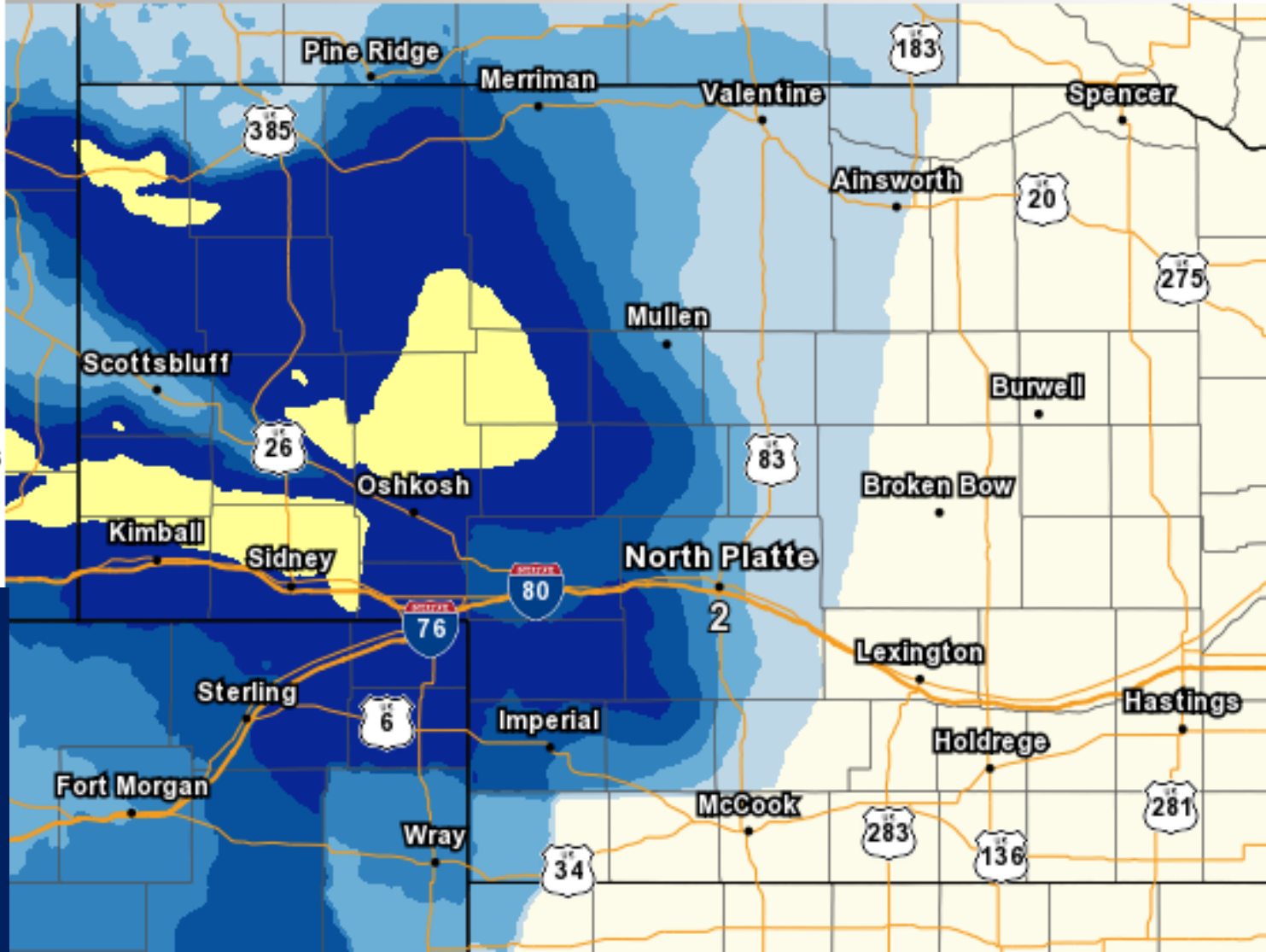
Additional Rainfall of 2-3" expected (Guidance 2-2.5" in a 6 hour period for Flash Flood Guidance)



Snowfall

Valid Ending Saturday April 30th, 2016 at 7 PM CDT

- Less than an inch
- 1 to 2 inches
- 2 to 3 inches
- 3 to 4 inches
- 4 to 6 inches
- 6 to 8 inches
- 8 to 12 inches
- 12 to 18 inches
- 18 to 24 inches
- 24 to 30 inches
- 30 to 36 inches
- Greater than 36 inches

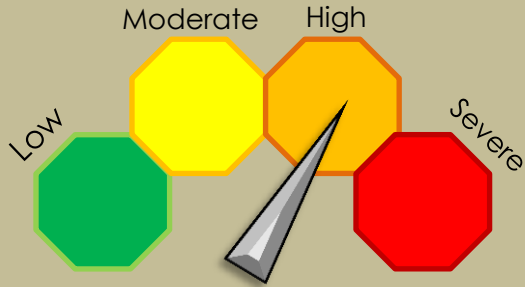


4 – 6" Likely
over the Advised
area, locally
higher amounts
possible where
band decides to
set up

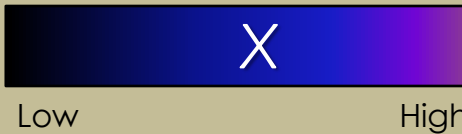


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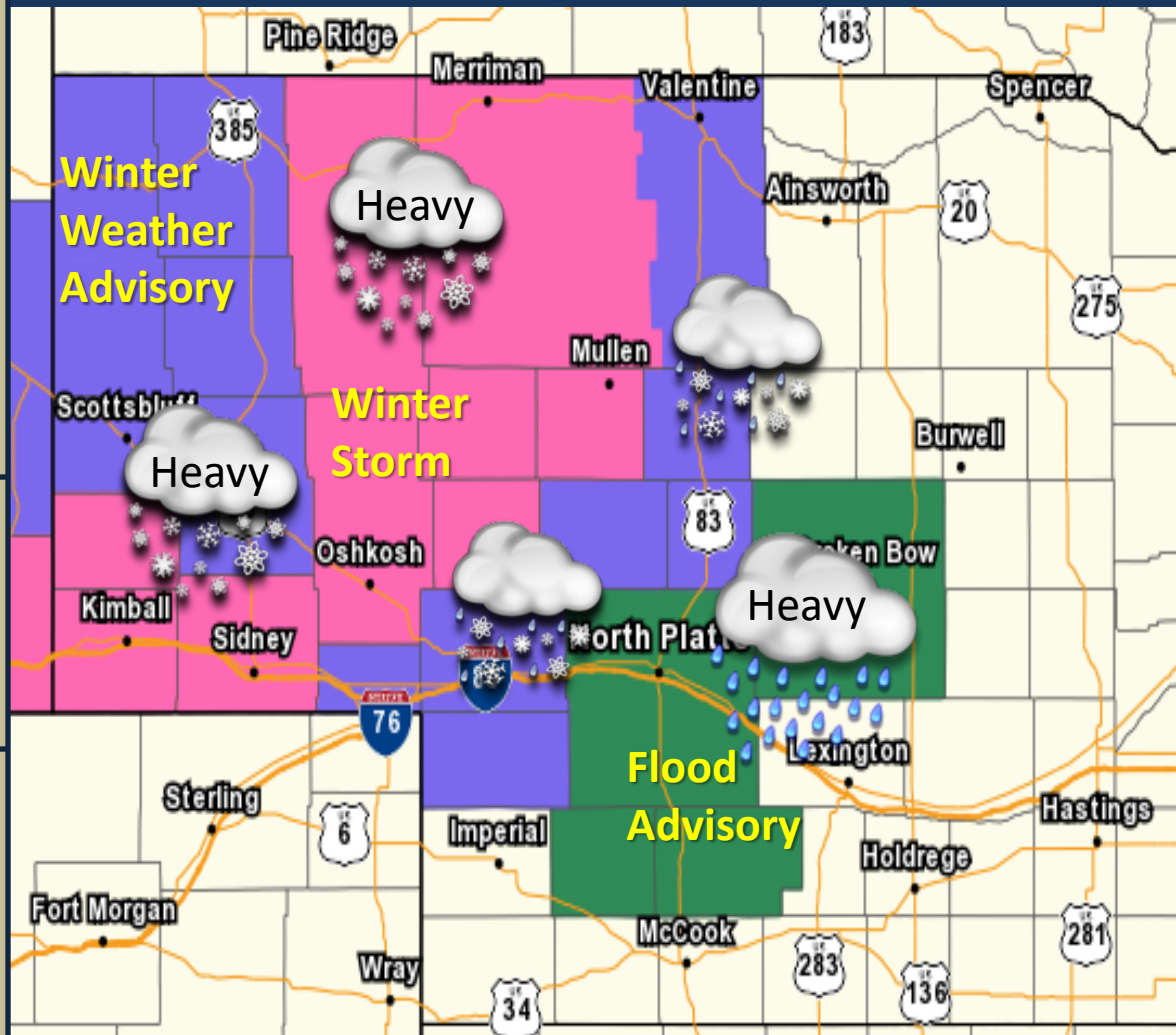


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