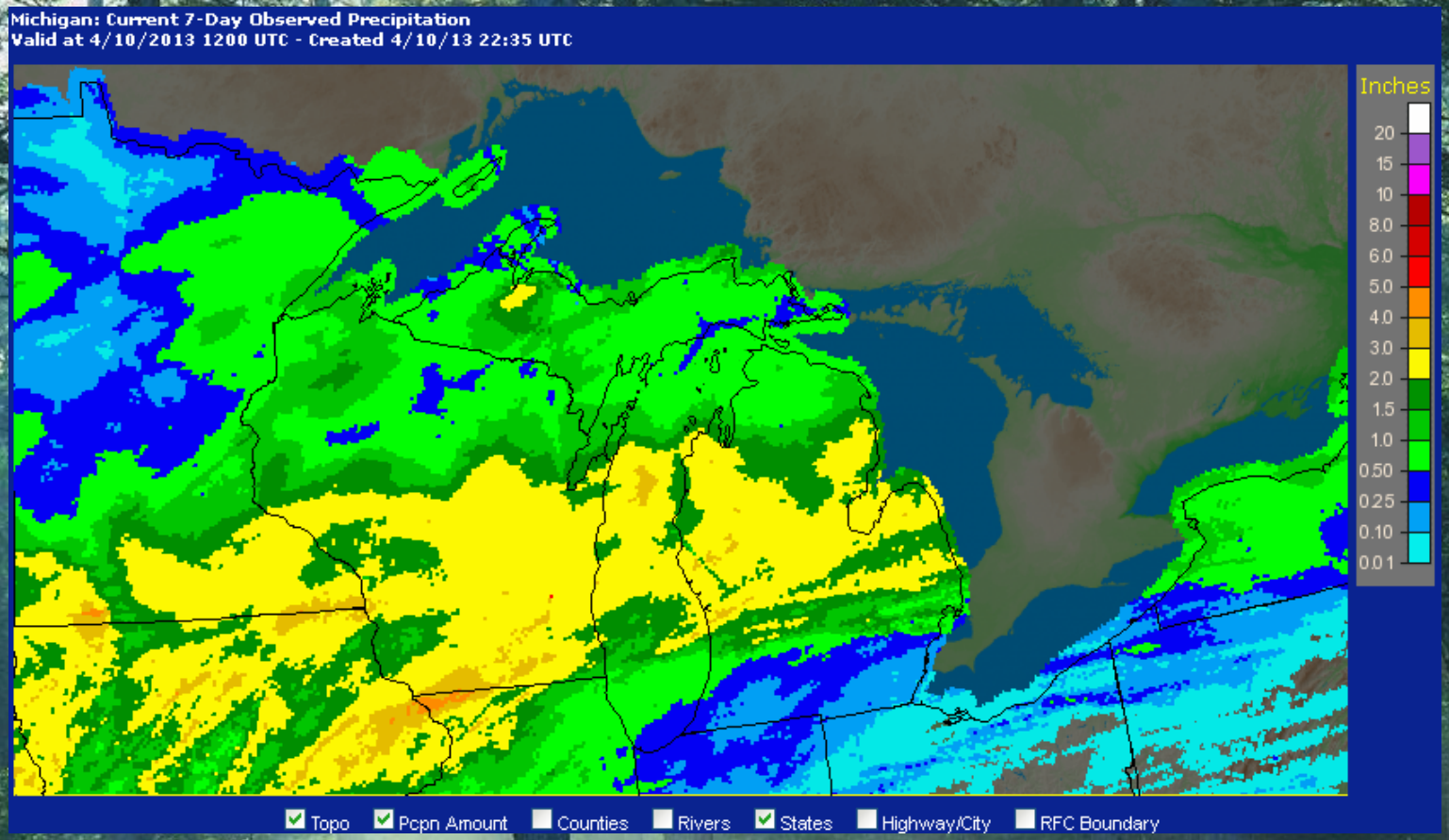
National Weather Service Weekly Fire Weather Webinar

Presenter: Heather Orow (Detroit)

April 11th, 2013

Conference call:
Phone: 1-866-231-8384
Access Code: 4482608820#

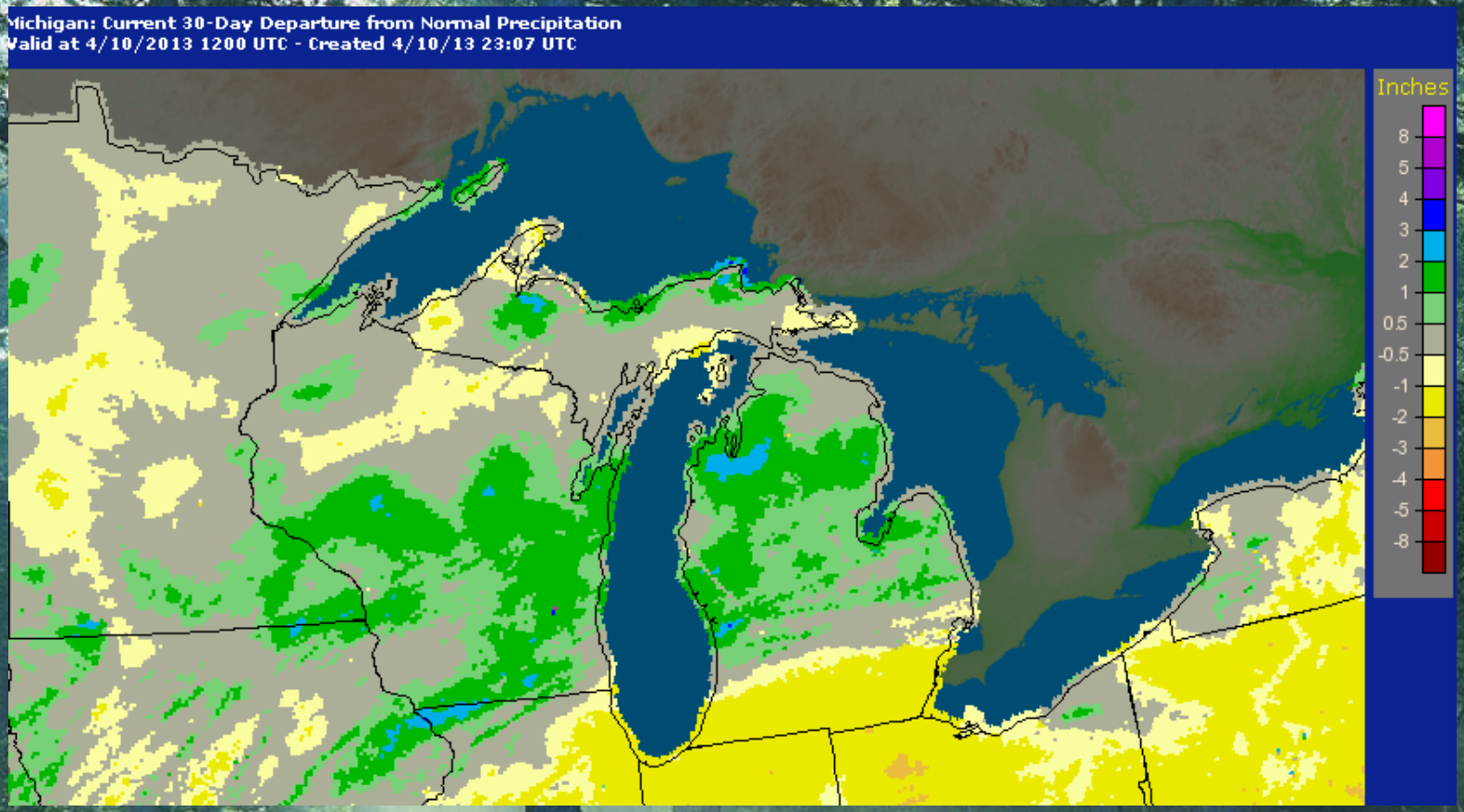
Rainfall Past 7 Days



Rain through 7PM WED

Maps of observed precipitation available at http://water.weather.gov

30-Day Percent of Normal Precipitation



Maps of observed precipitation available at http://water.weather.gov

Drought Monitor

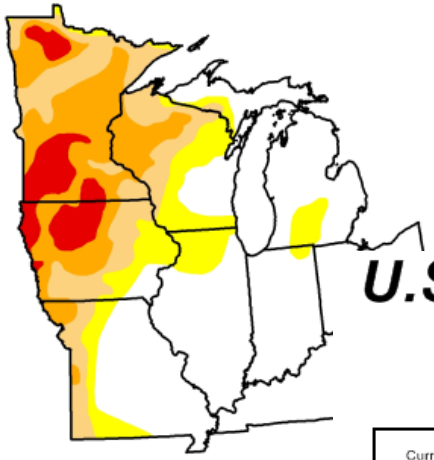
U.S. Drought Monitor

Midwest

April 2, 2013
Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	55.23	44.77	33.31	19.89	5.76	0.01
Last Week (03/26/2013 map)	55.20	44.80	33.31	20.11	5.76	0.01
3 Months Ago (01/01/2013 map)	28.14	71.86	54.93	30.11	7.88	0.14
Start of Calendar Year (01/01/2013 map)	28.14	71.86	54.93	30.11	7.88	0.14
Start of Water Year (09/25/2012 map)	8.75	91.25	67.48	41.58	14.88	0.28
One Year Ago (03/27/2012 map)	68.34	31.66	19.06	6.32	0.00	0.00



Intensity:

- D0 Abnormally Dry
- D1 Drought - Moderate
- D2 Drought - Severe
- D3 Drought - Extreme
- D4 Drought - Exceptional

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

http://droughtmonitor.unl.edu

USDA National Drought Mitigation Center

Released Thursda
National Drought Mit

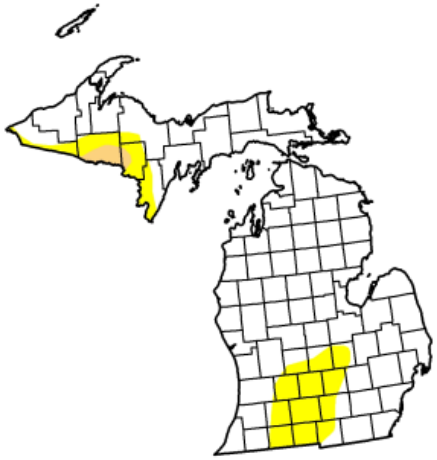
U.S. Drought Monitor

Michigan

April 2, 2013
Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	85.06	14.94	1.24	0.00	0.00	0.00
Last Week (03/26/2013 map)	85.06	14.94	1.24	0.00	0.00	0.00
3 Months Ago (01/01/2013 map)	60.32	39.68	3.42	0.00	0.00	0.00
Start of Calendar Year (01/01/2013 map)	60.32	39.68	3.42	0.00	0.00	0.00
Start of Water Year (09/25/2012 map)	23.46	76.54	7.70	0.00	0.00	0.00
One Year Ago (03/27/2012 map)	85.64	14.36	2.80	0.00	0.00	0.00



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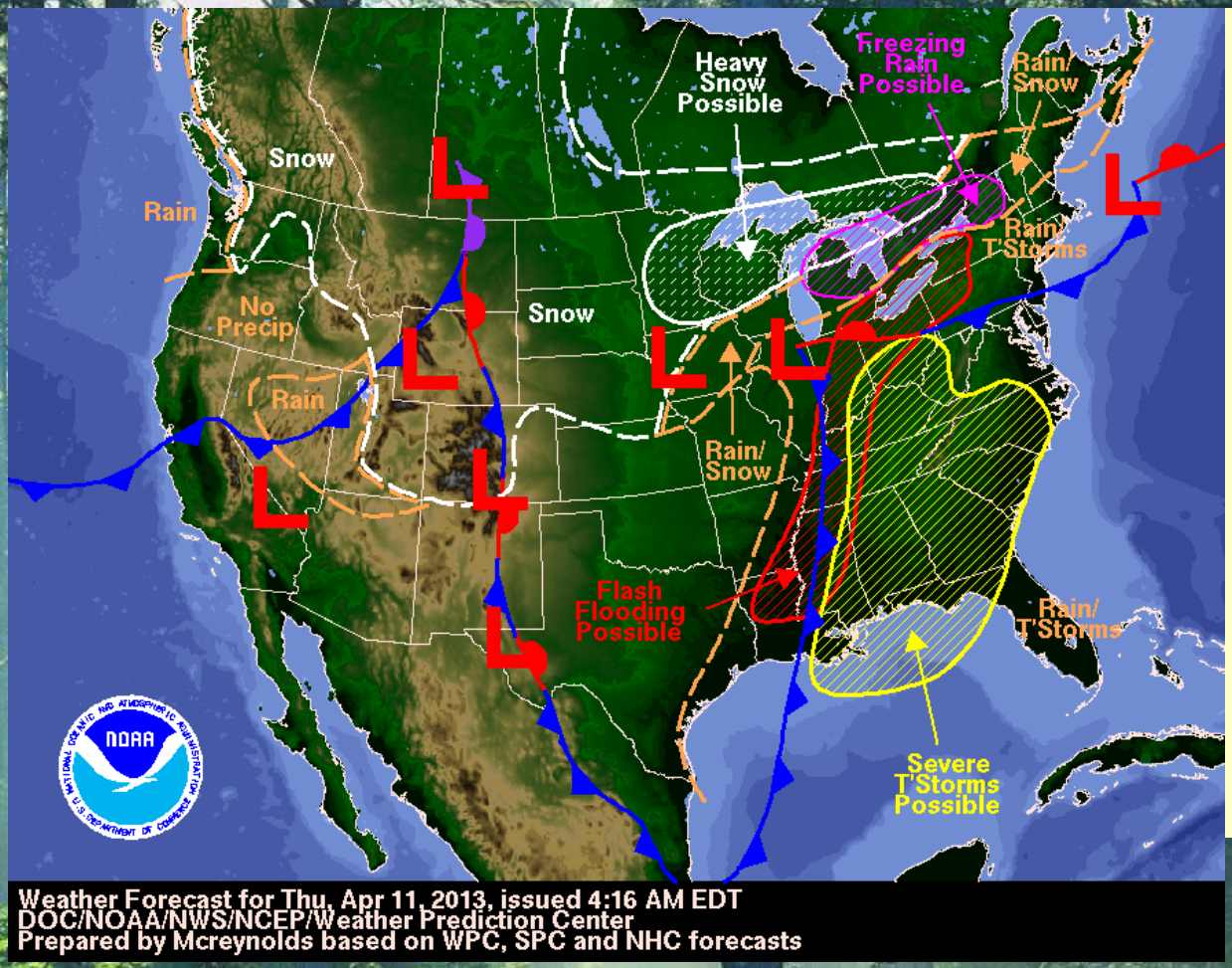
http://droughtmonitor.unl.edu

USDA National Drought Mitigation Center

Released Thursday, April 4, 2013
National Drought Mitigation Center,

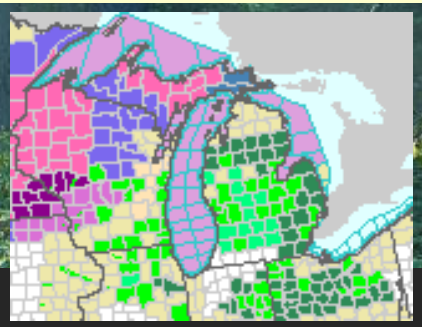
Drought Monitor maps available at http://droughtmonitor.unl.edu/

Forecast for Today



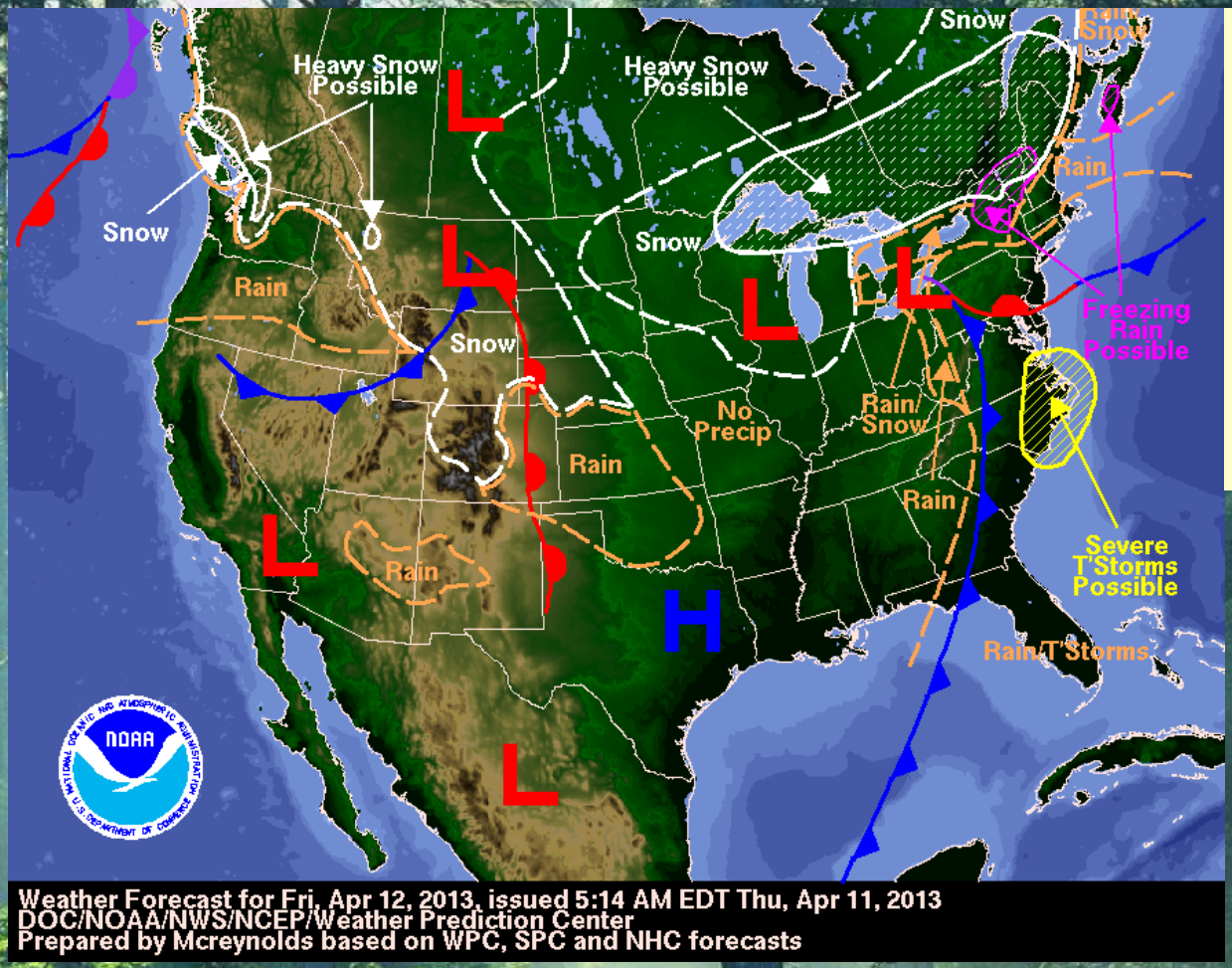
Daily Highlights

- More precipitation, especially late afternoon and tonight
- Another 0.25-0.75 inches rain or melted snow
- Rain will mix with snow and ice north of M-46, thunder possible south of there
- Highs mid 30s-mid 40s
- Breezy with gusts 25-35 mph



Maps can be found at: www.hpc.ncep.noaa.gov

Forecast for Friday

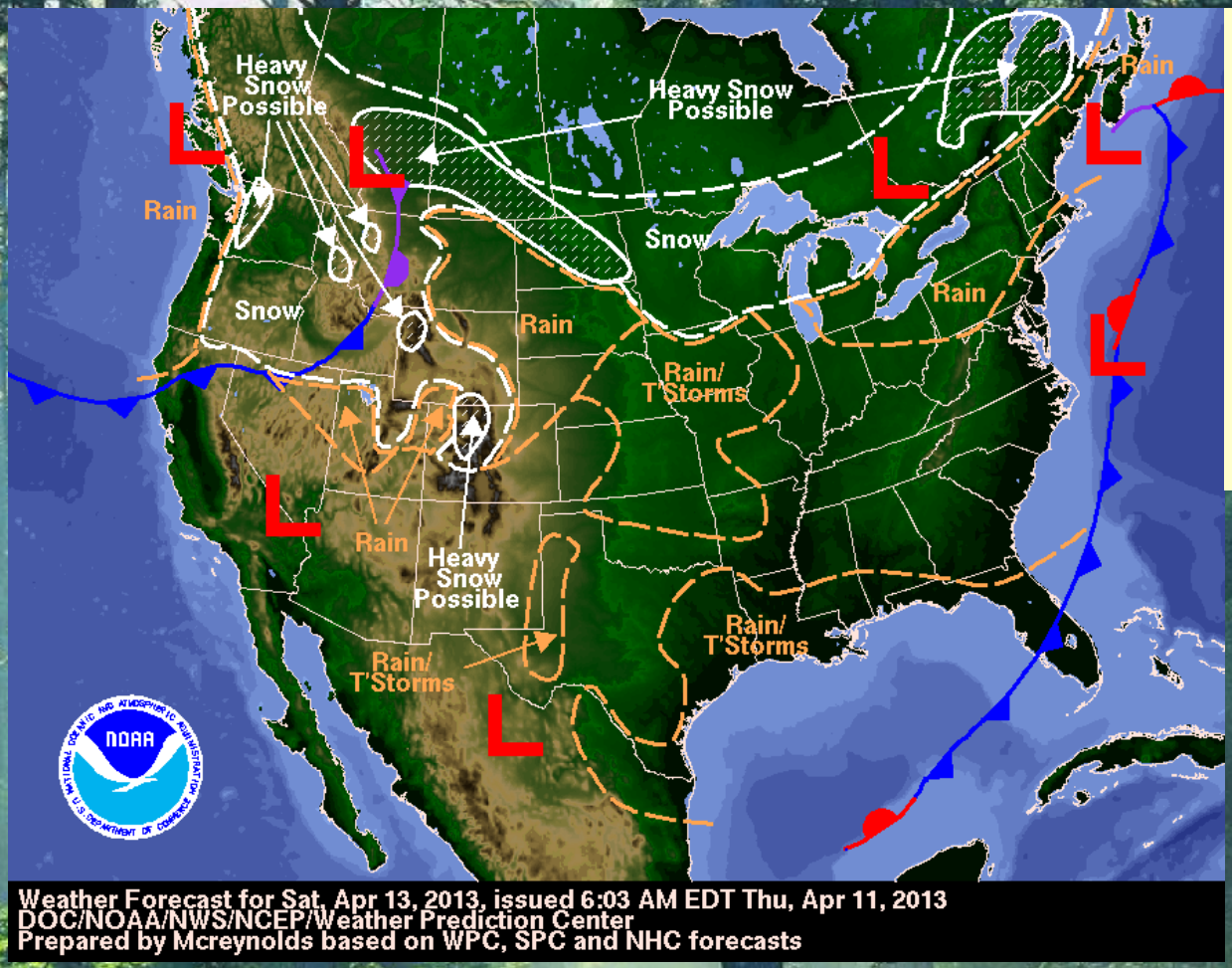


Daily Highlights

- Continued cold, highs mid 30s-mid 40s
- Good chance rain/snow showers (mostly snow)
- Lighter winds

Maps can be found at: www.hpc.ncep.noaa.gov

Forecast for Saturday

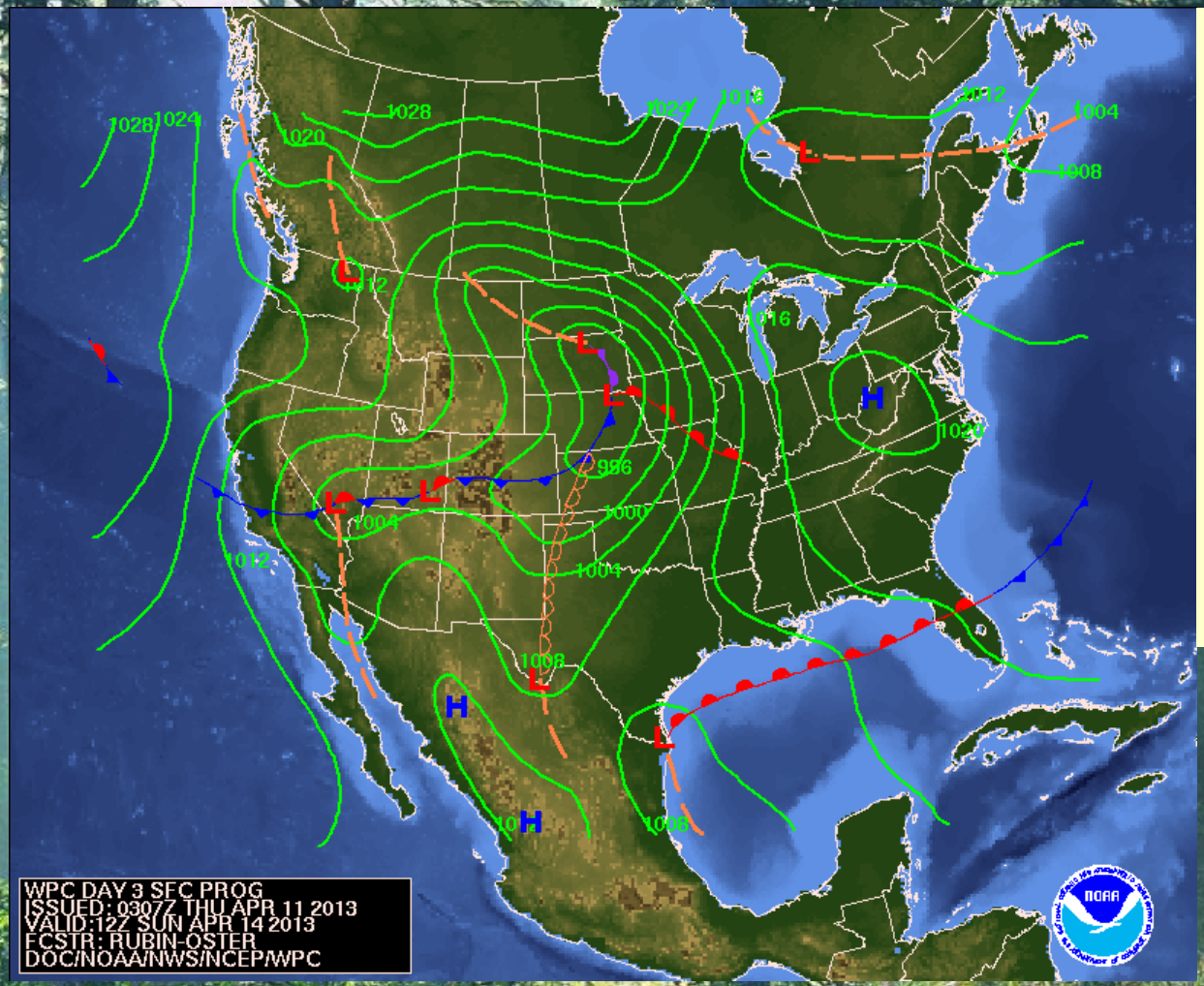


Daily Highlights

- Rain/snow showers possible, isolated south, scattered north
- Highs mid 30s-mid 40s
- Min RH 50-60%

Maps can be found at: www.hpc.ncep.noaa.gov

Forecast for Sunday

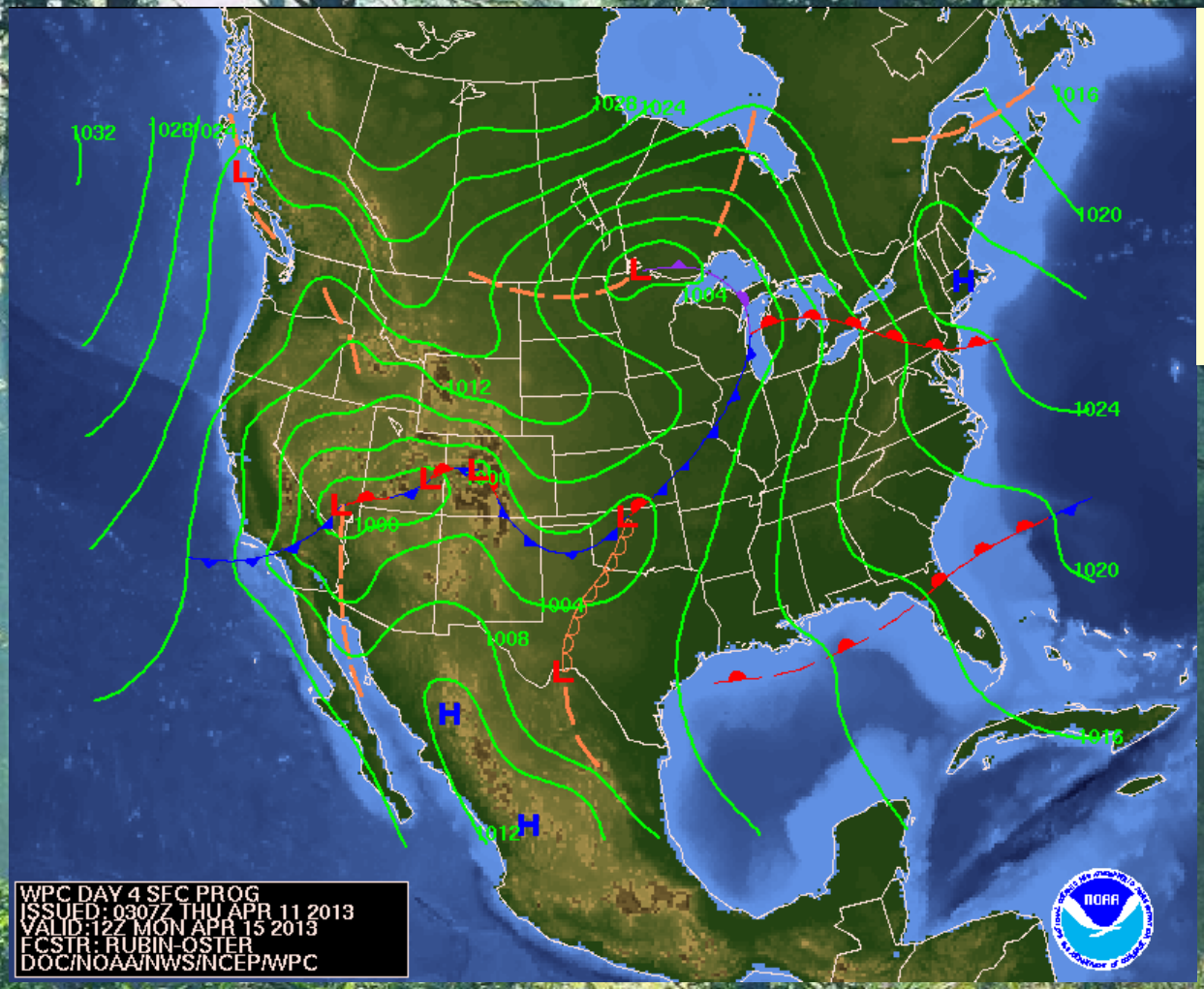


Daily Highlights

- Rain chances increase late afternoon and night, especially west and north
- Warmer, highs low 40s-low 50s
- Min RH about 50%
- Light winds

Maps can be found at: www.hpc.ncep.noaa.gov

Forecast for Monday

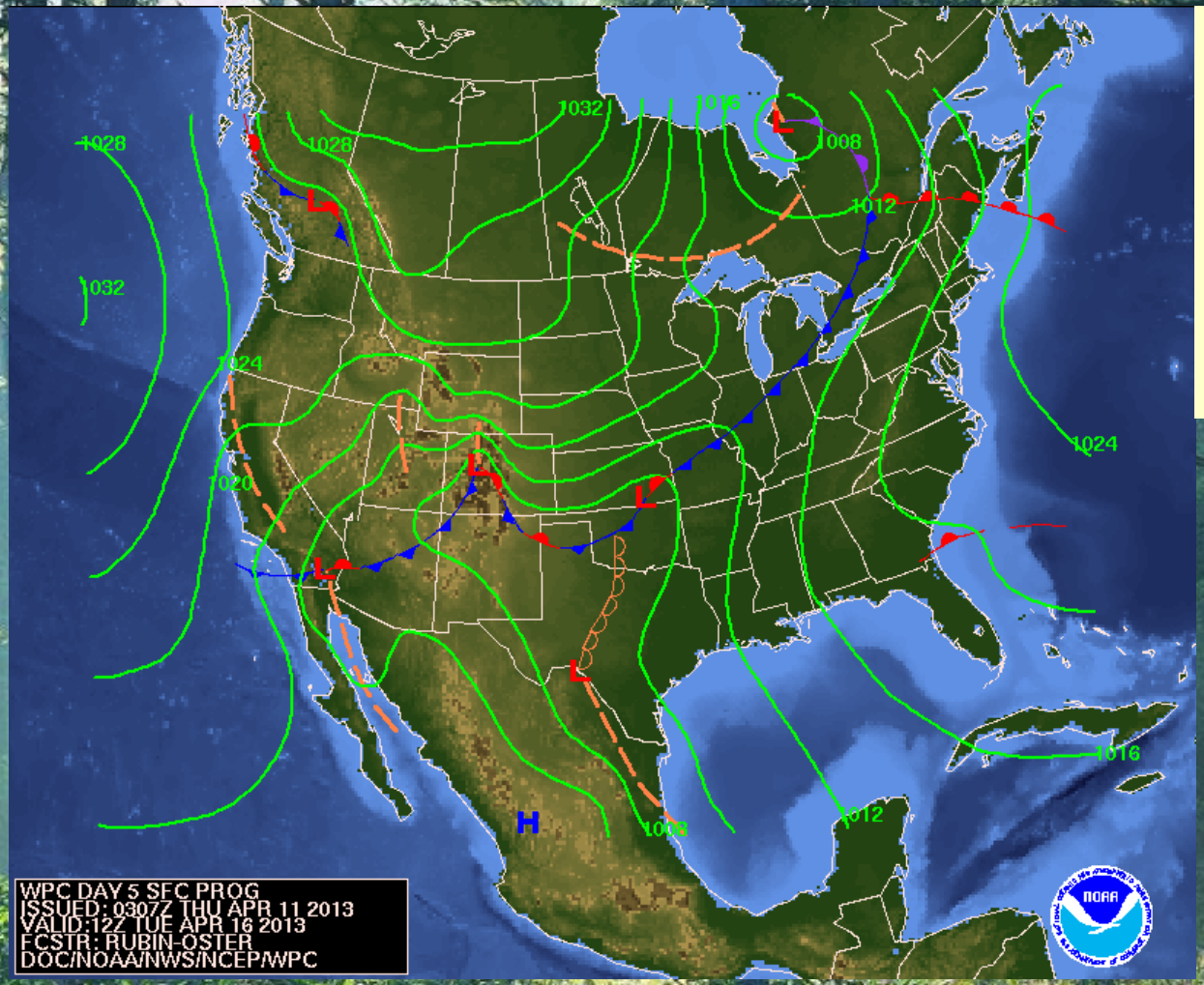


Daily Highlights

- Good chance of rain showers, high uncertainty with timing
- Warmer. Highs mid 40s to low 60s

Maps can be found at: www.hpc.ncep.noaa.gov

Forecast for Tuesday

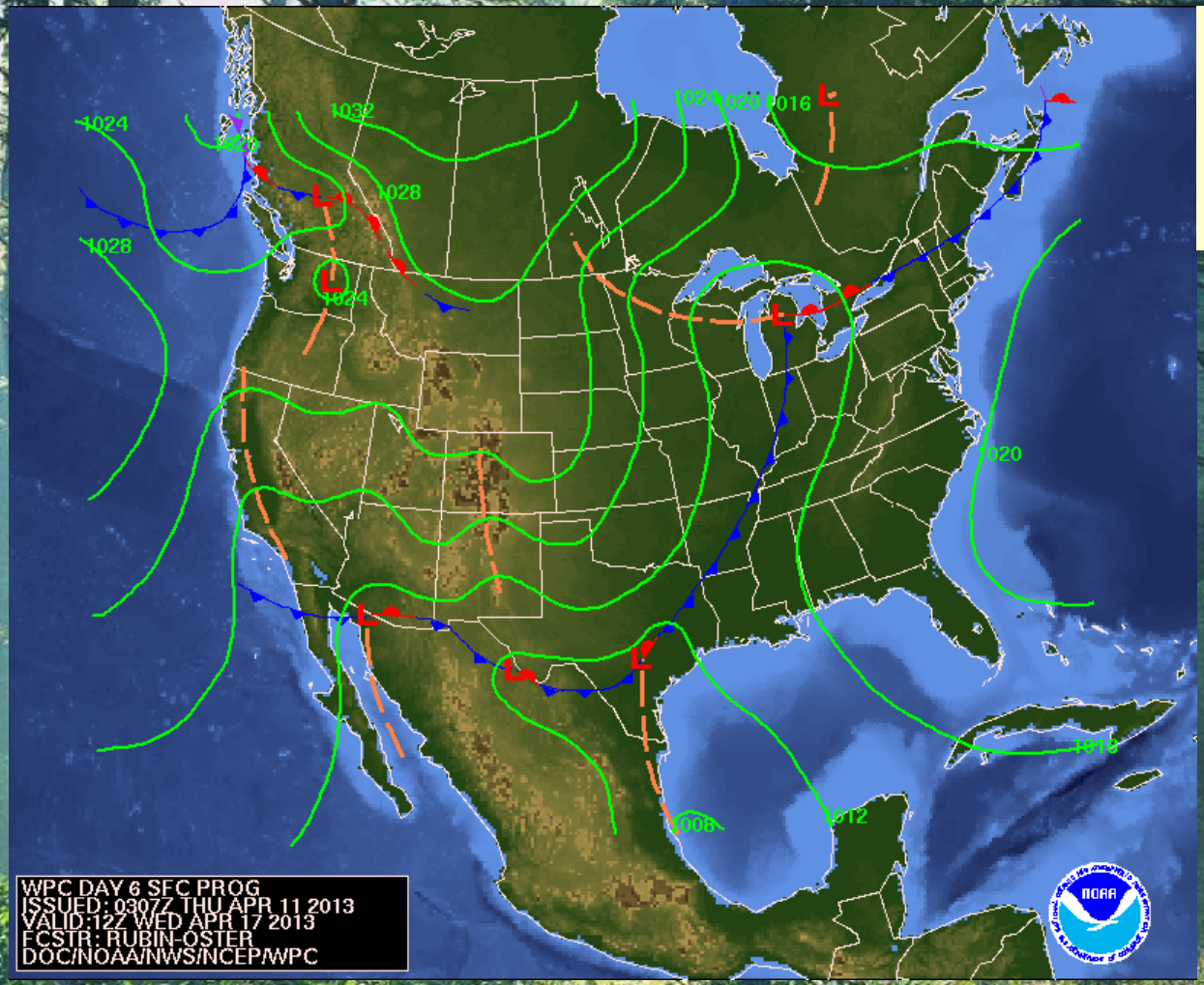


Daily Highlights

- Good chance of rain southern lower MI
- Highs mid 40s-low 60s.
- Winds fairly light

Maps can be found at: www.hpc.ncep.noaa.gov

Forecast for Wednesday

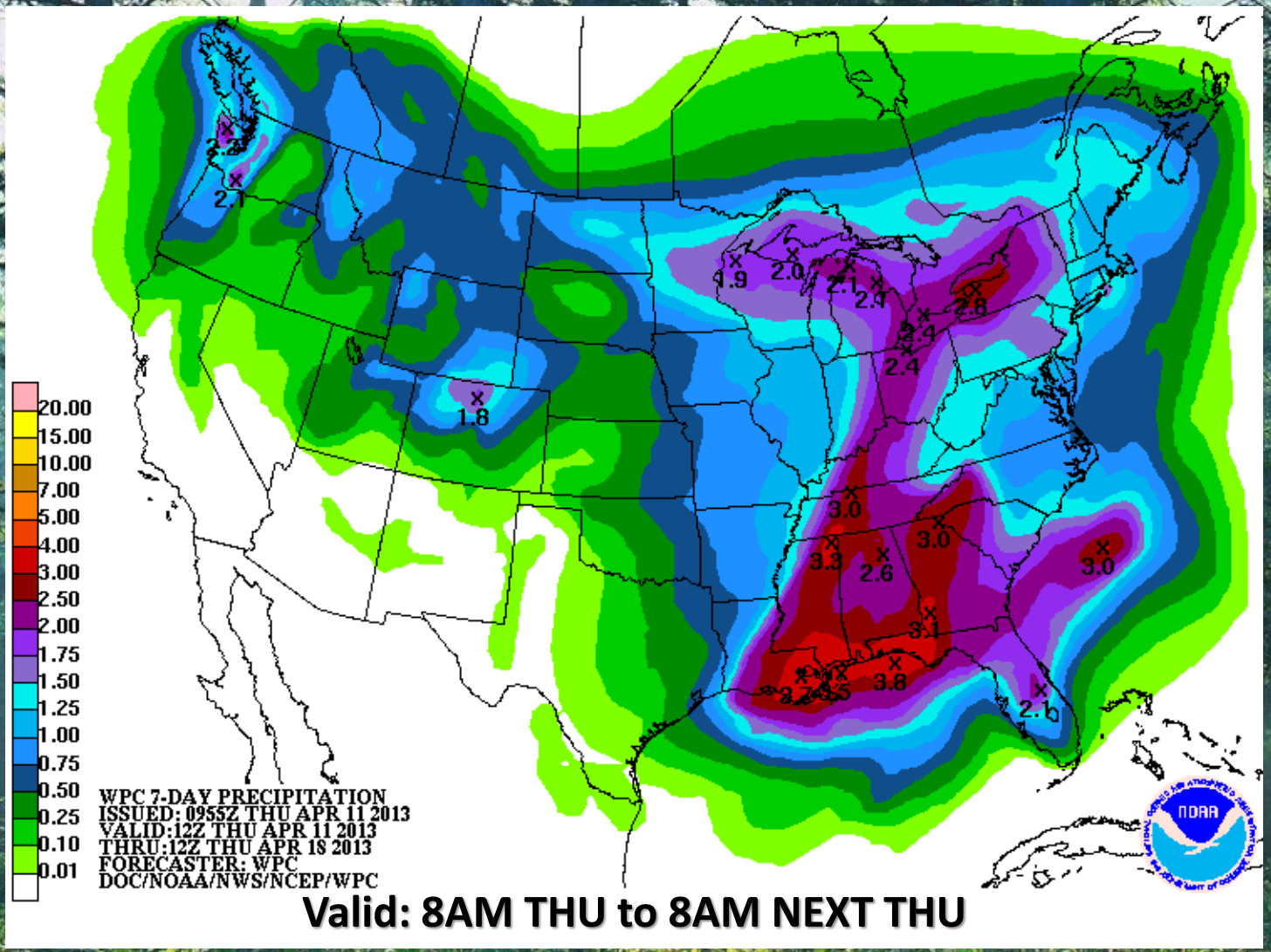


Daily Highlights

- More rain
- Highs mid 40s-mid 60s

Maps can be found at: www.hpc.ncep.noaa.gov

7-Day Precipitation Forecast



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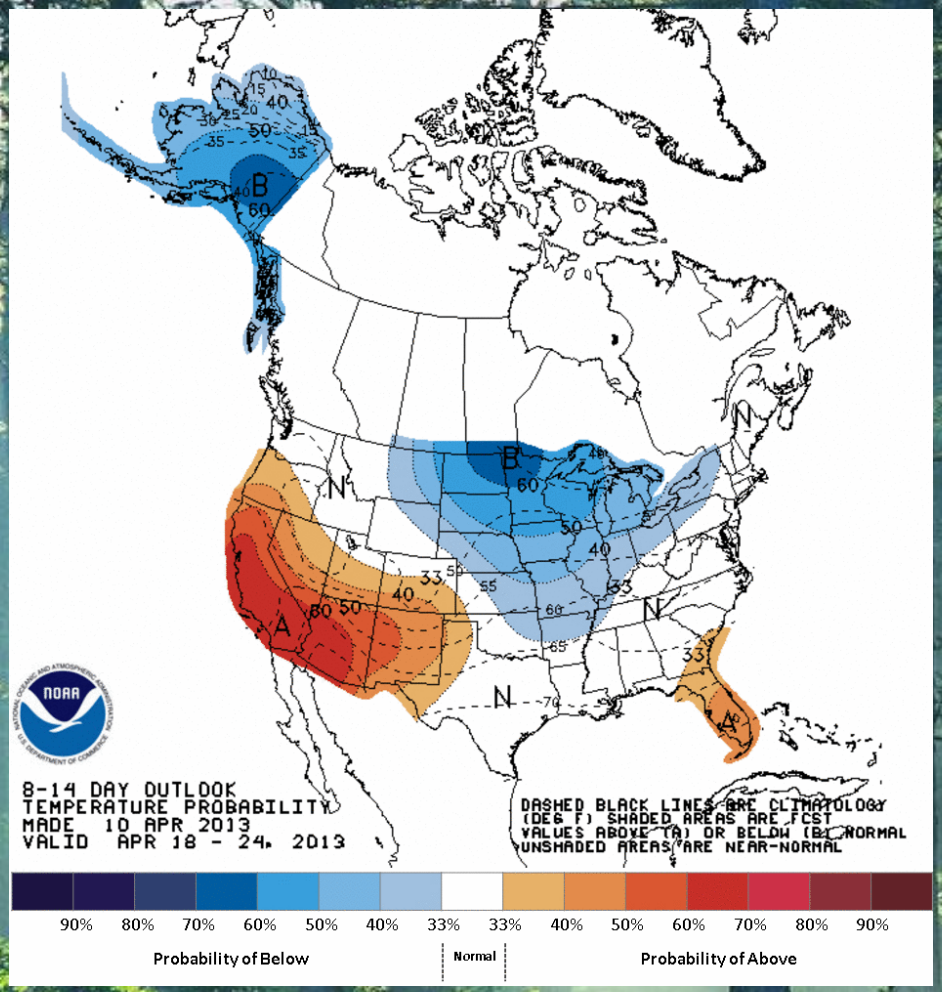
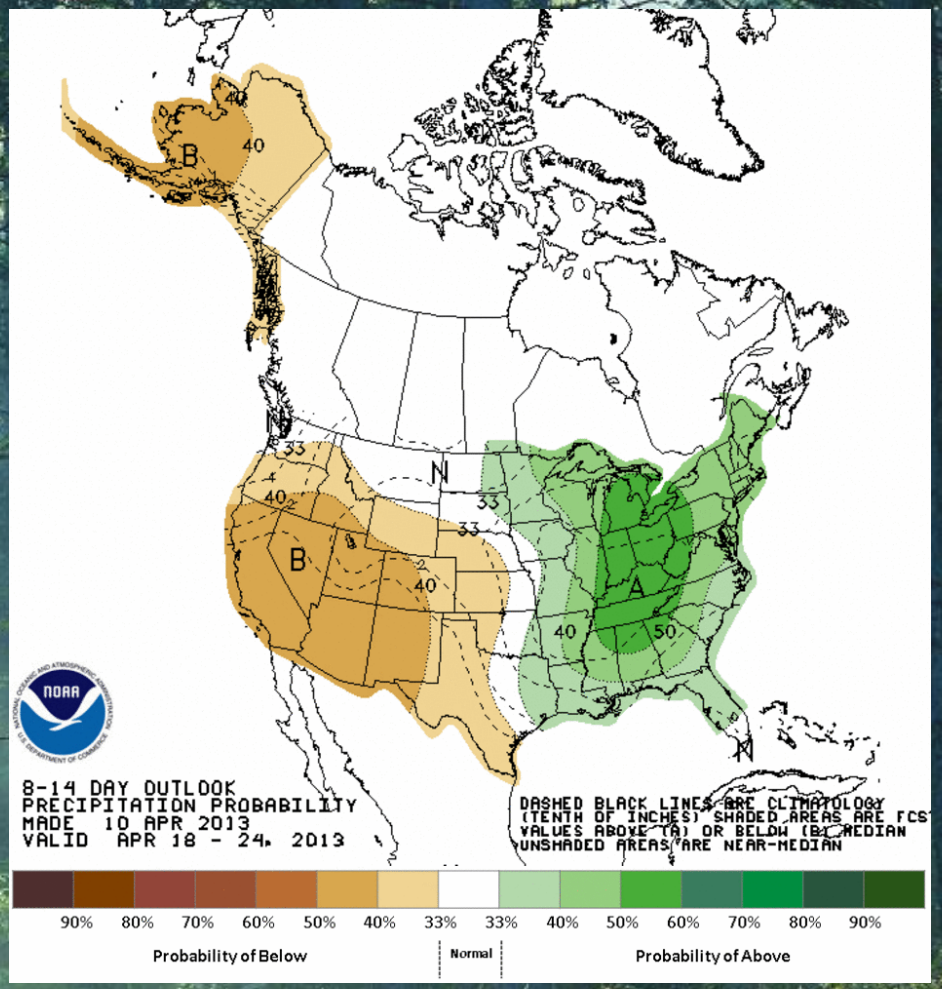
8-14 Day Outlook





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Summary

Highlights

- Continued very wet today through early Friday
- Unseasonably cool through the weekend, then warming
- Driest part of next 7 days will be over the weekend (min RH still around 50%)
- Some uncertainty with timing/chances of rain Monday and Tuesday
- Another round of wet/unsettled weather towards middle of next week