



Forecast Summary For Saturday, July 28, 2012

Forecast Summary

Discussion At 5:30 am, a low pressure system was located over northeastern Ohio. High pressure will build over northern Ohio and Lake Erie as this low pressure system moves east today. High temperatures should reach the low 80s. Skies should be mostly cloudy. Chance of precipitation is 40% today.

Thunderstorms: As of 5:30 am, radar indicated a few showers / thunderstorms over the southern half of Lake Erie. The risk of showers / thunderstorms exists into early afternoon. Cold air aloft combined with the warmth of Lake Erie raises the potential for waterspouts this morning. In addition, the SPC has placed most of northern Ohio and Lake Erie under an enhanced risk of severe thunderstorms, however severe thunderstorms are not anticipated near the race course. NOAA Weather Radio should be monitored for the latest watches and warnings.

Wind / Waves: This morning generally north to northeast winds should range from 8 to 14 knots with minimal gusts. The wind is expected to veer more northeasterly and diminish slightly as the day progresses. Wave heights on the race course should remain under 1 foot. Waterspouts are possible this morning. A Small Craft Advisory is not expected today.

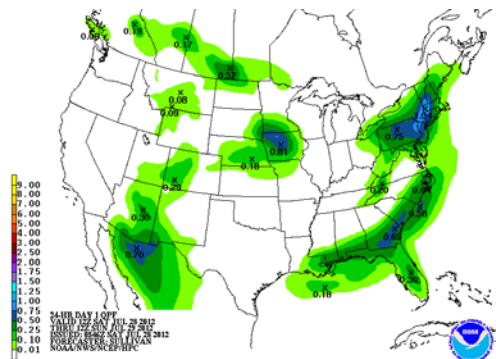
Special Note: Thunderstorms have a significant and unpredictable influence on surface wind speed and direction, as well as wave heights. It is possible that thunderstorm activity could produce damaging gusts of 65 knots or more, or could substantially reduce wind speeds by stabilizing the lower atmosphere.

Wind Table

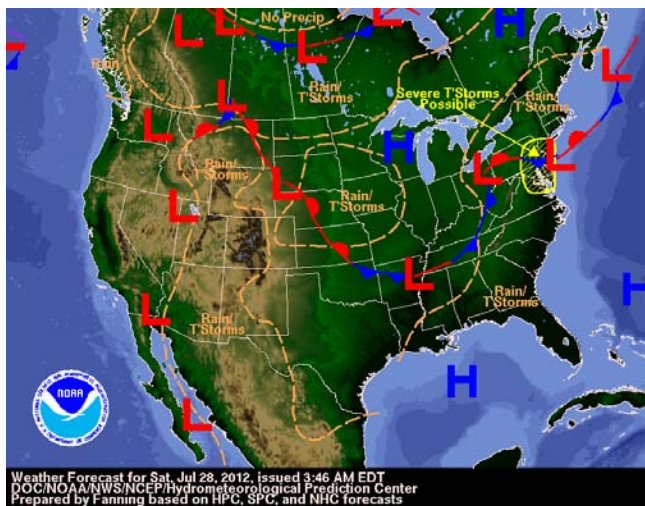
Time	Speed (kts)	Gusts (kts)	Direction
8 EST	8 to 14	minimal	0 to 50
9 EST	8 to 14	minimal	0 to 50
10 EST	8 to 14	minimal	0 to 50
11 EST	8 to 14	minimal	0 to 50
12 EST	8 to 14	minimal	0 to 50
13 EST	6 to 12	minimal	0 to 50
14 EST	6 to 12	minimal	0 to 50
15 EST	6 to 12	minimal	0 to 50
16 EST	6 to 12	minimal	0 to 50
17 EST	6 to 12	minimal	0 to 50

Note: Thunderstorms may produce much higher wind speeds and wave heights.

Precipitation Forecast (From 8am today until 8am tomorrow)



HPC Daily Forecast



Convective Outlook From The SPC (Potential for Severe Weather)



See Text: threat of severe weather exists but below the threshold for a slight risk. **Slight:** well-organized storms are expected, but in small numbers. Approx. 5-25 reports of large hail or damaging wind and/or 1 to 5 tornadoes. **Moderate:** a greater concentration and/or greater magnitude of severe thunderstorms. **High:** a major severe weather outbreak is expected with the potential for very damaging wind gusts and/or 20 or more tornadoes.