

# Pre-Campaign Forecast, Tuesday April 19

Submitted by dhartsock on Tue, 04/19/2011 - 13:55

- [Central Facility](#)

The upper-level trough is kicking through with a surface cold front, which came a few hours ahead of yesterday's schedule. A 12Z frontal passage at the CF will keep the region rain-free, as the front is forecast to initialize some t-storms around 21Z near the OK/Arkansas border. Wednesday will remain mostly clear before a warm front is forecast to lift out of Texas with increased lower-level moisture as well Thursday. Widespread light rain/drizzle is likely throughout the day, with some storms possible later that evening into Friday morning. Another upper-level wave returns to kick off some storms east of here Friday evening. A stationary front may linger around Saturday bringing good chances of rain again this weekend.

## Forecasts

Time of Day:

Morning

Day 0:

04/19/2011

Forecast for Day 0:

The surface cold front passed through SGP CF at 12Z this morning, well before any day time heating could help build clouds. The region will most likely remain rain-free with a few passing post frontal clouds. Severe thunderstorms are now likely further east, as the front is forecast to reach the OK/Arkansas border by 21Z.

Day 1:

04/20/2011

Forecast for Day 1:

Will remain mostly clear and cool behind the front which will make its way deep down into Texas. A few cirrus clouds possible in zonal flow aloft. The front may begin lifting northward through Texas Wednesday evening, possibly reaching the TX/OK border with a few showers late.

Day 2:

04/21/2011

Forecast for Day 2:

Many factors come into play Thursday as we are hoping for much needed precipitation. The warm front is forecast to continue to lift through OK northward along with increased lower-level moisture. Low clouds will be overcast with some light rain/drizzle throughout most of the day. As an upper-level wave begins to move through the intermountain west a few thunderstorm showers are possible late Thursday night, into Friday morning.

Extended Outlook:

The upper-level wave will kick through Friday, possibly kicking off some t-storms across central-NE OK. A stationary front may hang around bringing chances of rain again Saturday-Sunday. Before another upper-level wave kicks through.

Attached files:

1. [MC3E Weather Briefing 20110419.pptx](#)

