



# Fire Weather Forecast



**FORECAST NO:** 10

**NAME OF FIRE:** County Line Wildfire

**PREDICTION FOR:** All Shifts

**UNIT:** Osceola National Forest ICP

**SHIFT DATE:** Thursday, April 18, 2012

**SIGNED:** Rick Davis Incident Meteorologist  
240-778-5277 or 941-524-2957

**TIME AND DATE**

**FORECAST ISSUED:** 2000 EDT April 18, 2012

**WEATHER DISCUSSION:**

A weak frontal boundary will continue to sag through the region Today with abundant moisture, light winds and chances of showers and thunderstorms. A strong storm system is expected to move through the Deep South Saturday and Sunday with showers and thunderstorms likely.

**.Today...**

Sky/Weather.....Patchy Dense Smoke and Fog in the Morning then mostly cloudy with a 20 % chance of showers and thunderstorms in the afternoon.  
Max Temperature.....82 to 86 Degrees.  
Min Humidity.....45 to 50 Percent.  
Wind (20 FT).....South 3 to 5 MPH in the morning, becoming South-Southeast 5 to 7 MPH with gusts to around 10 mph in the afternoon.  
LAL.....2.  
Mixing Height.....300 to 500 FT AGL in the morning increasing to 4000 to 4500 FT AGL.  
Mixing Winds..... South around 10 MPH becoming South-Southeast.  
Dispersion Index.....2 to 3 in the Morning increasing to 30 to 40.  
LVORI..... 9-10 in the Morning.

**.Tonight...**

Sky/Weather.....Mostly Cloudy with a 10 % chance of showers and thunderstorms mainly in the evening. Areas of Dense Smoke and Fog in the Morning.  
Min Temperature.....60 to 64 Degrees.  
Max Humidity.....95 to 100 Percent.  
Wind (20 FT).....South 4 to 6 MPH with gusts around 10 MPH until midnight then Southwest 2 to 3 MPH.  
LAL.....2.  
Mixing Height.....2000-3000 FT AGL decreasing to 200-300 FT AGL.  
Mixing Winds..... South 6 to 8 MPH decreasing to 2 to 4 MPH.  
Dispersion Index.....2-3.  
LVORI.....9-10.

**.Friday...**

Sky/Weather..... Patchy Dense Smoke and Fog in the Morning then partly cloudy with a 10% chance of showers and thunderstorms.  
Max Temperature.....85 to 87 Degrees.  
Min Humidity.....40 to 45 Percent.  
Wind (20 FT).....Southwest 3 to 5 MPH early in the morning increasing to 5 to 7 MPH with gusts to around 10 mph by the afternoon.  
LAL.....2.  
Mixing Height.....200 to 500 FT AGL increasing to around 5000 FT AGL.  
Mixing Winds.....Southwest 10 to 15 MPH.  
Dispersion Index.....Around 50.