



# Fire Weather Forecast



**FORECAST NO:** 7

**NAME OF FIRE:** County Line Wildfire

**PREDICTION FOR:** All Shifts

**UNIT:** Osceola National Forest ICP

**SHIFT DATE:** Monday, April 15, 2012

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

**TIME AND DATE**

**FORECAST ISSUED:** 2000 EDT April 15, 2012

## **WEATHER DISCUSSION:**

High pressure will continue to move further into the Atlantic Ocean as a cold front moves into the Mississippi River Valley. Southerly low level flow is expected over the fire area today as moisture levels slowly increase. The cold front will approach the region Tuesday with southwesterly flow ahead of the front. The front is expected to move over the area Wednesday with a chance of showers and thunderstorms.

### **.Today...**

Sky/Weather.....Partly Cloudy. Areas of Dense Smoke and Fog in the Morning.  
Max Temperature.....84 to 86 Degrees.  
Min Humidity..... 40 to 45 Percent.  
Wind (20 FT).....South 3 to 5 MPH in the morning, increasing to 6 to 8 MPH with gusts to around 12 mph by mid day then becoming South-Southeast late in the afternoon.  
LAL..... 1.  
Mixing Height.....300 to 500 FT AGL in the Morning increasing to 5000-6000 FT AGL.  
Mixing Winds..... South around 10 becoming South-Southeast late in the afternoon.  
Dispersion Index.....2 to 3 in the Morning increasing to 40 to 50.  
LVORI..... 9-10 in the Morning.

### **.Tonight...**

Sky/Weather.....Partly Cloudy. Areas of Dense Smoke and Fog in the Morning.  
Min Temperature.....58 to 60 Degrees.  
Max Humidity.....95 to 100 Percent.  
Wind (20 FT).....South-Southeast 5 to 7 MPH with gusts around 10 MPH until midnight then South 2 to 3 MPH.  
LAL..... 1.  
Mixing Height.....3000-4000 FT AGL decreasing to 200-300 FT AGL.  
Mixing Winds..... South-Southeast 8 to 10 MPH decreasing to 2 to 4 MPH.  
Dispersion Index.....2-3.  
LVORI..... 9-10.

### **.Tuesday...**

Sky/Weather.....Areas of Dense Smoke and Fog in the Morning then increasing clouds with a slight chance of showers late in the afternoon.  
Max Temperature.....84 to 86 Degrees.  
Min Humidity.....42 to 47 Percent.  
Wind (20 FT).....Southwest 3 to 5 MPH early in the morning becoming South 4 to 6 MPH with gusts to around 10 mph by the afternoon..  
LAL..... 1.  
Mixing Height.....200 to 500 FT AGL increasing to 5000 to 6000 FT AGL.  
Mixing Winds.....South around 10 MPH.  
Dispersion Index.....40 to 50.