



# Fire Weather Forecast



**FORECAST NO:** 9

**NAME OF FIRE:** County Line Wildfire

**PREDICTION FOR:** All Shifts

**UNIT:** Osceola National Forest ICP

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

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

**TIME AND DATE**

**FORECAST ISSUED:** 2000 EDT April 17, 2012

**WEATHER DISCUSSION:**

A weak frontal boundary is expected to stall in the region today with light southwest to southerly flow continuing over the fire area. Increasing moisture and instability will combine to produce a chance of mainly afternoon showers and thunderstorms Wednesday into Thursday.

**.Today...**

Sky/Weather.....Areas of Dense Smoke and Fog in the Morning then mostly cloudy with a 30 % chance of showers and thunderstorms in the afternoon.  
Max Temperature.....78 to 80 Degrees.  
Min Humidity.....Around 50 Percent.  
Wind (20 FT).....Southwest 3 to 5 MPH in the morning, becoming South 5 to 7 MPH with gusts to around 10 mph in the afternoon.  
LAL.....3.  
Mixing Height.....300 to 500 FT AGL in the Morning increasing to 3000 to 4000 FT AGL.  
Mixing Winds..... Southwest around 10 MPH.  
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 20 % chance of showers and thunderstorms mainly in the evening. 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 4 to 6 MPH with gusts around 10 MPH until midnight then Southeast 2 to 3 MPH.  
LAL.....2.  
Mixing Height.....2000-3000 FT AGL decreasing to 200-300 FT AGL.  
Mixing Winds..... Southeast 6 to 8 MPH becoming East 2 to 4 MPH.  
Dispersion Index.....2-3.  
LVORI.....9-10.

**.Thursday...**

Sky/Weather.....Areas of Dense Smoke and Fog in the Morning then mostly cloudy with a 20% chance of showers and thunderstorms.  
Max Temperature.....82 to 84 Degrees.  
Min Humidity.....42 to 46 Percent.  
Wind (20 FT).....East 3 to 5 MPH early in the morning becoming Southwest 4 to 6 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.....Southeast around 10 MPH.  
Dispersion Index.....Around 40.