



Fire Weather Forecast



FORECAST NO: 6

NAME OF FIRE: County Line Wildfire

PREDICTION FOR: All Shifts

UNIT: Osceola National Forest ICP

SHIFT DATE: Sunday, April 15, 2012

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

TIME AND DATE

FORECAST ISSUED: 2000 EDT April 14, 2012

WEATHER DISCUSSION:

High pressure will continue to hold in the Western Atlantic with southeasterly low level flow over the fire area today. Mean layer moisture will continue to slowly increase as the late afternoon into evening sea breeze surge moves into the area. Low level flow will continue to veer southerly with the warming and moistening trend into early next week.

.Today...

Sky/Weather.....Partly Cloudy. Areas of Dense Smoke and Fog in the Morning.
Max Temperature.....83 to 86 Degrees.
Min Humidity..... 40 to 45 Percent.
Wind (20 FT).....Southeast Winds 3 to 5 MPH in the morning, then increasing to 8 to 12 MPH with gusts to around 15 mph in the afternoon.
LAL..... 1.
Mixing Height.....300 to 500 FT AGL in the Morning increasing to 5500-6500 FT AGL.
Mixing Winds..... Southeast around 15.
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.....55 to 60 Degrees.
Max Humidity.....95 to 100 Percent.
Wind (20 FT).....Southeast Winds 6 to 8 MPH with gusts around 12 MPH until midnight then South 2 to 4 MPH.
LAL..... 1.
Mixing Height.....3000-4000 FT AGL decreasing to 200-400 FT AGL.
Mixing Winds..... Southeast 8 to 10 MPH decreasing to 2 to 4 MPH.
Dispersion Index.....2-3.
LVORI.....9-10.

.Monday...

Sky/Weather.....Partly Cloudy. Areas of Dense Smoke and Fog in the Morning.
Max Temperature.....84 to 87 Degrees.
Min Humidity.....40 to 45 Percent.
Wind (20 FT).....Southeast Winds 3 to 5 MPH early in the morning becoming South 8 to 10 MPH with gusts to around 15 mph by the afternoon..
LAL..... 1.
Mixing Height.....200 to 500 FT AGL increasing to 5000 to 6000 FT AGL.
Mixing Winds.....Southeast becoming South 10 to 15 MPH.
Dispersion Index.....40 to 50.