

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 11	TYPE OF FIRE: Wildland
FIRE NAME: County Line	OPERATIONAL PERIOD: Day and Night, 4/19-20/2012
DATE ISSUED: 4/18/2012	TIME: 2000
UNIT: FL-FNF Osceola RD.	SIGNED: Gary Jarvis FBAN

WEATHER SUMMARY: See Fire Weather Forecast for details.

Temperatures Maximum... 82 - 87°

Relative Humidities Minimum... 40 - 50%

Winds (20 FT) Southerly 3 to 7 mph. Gusting up to 10 mph.

LAL 2

GENERAL FIRE BEHAVIOR:

Cloud cover, higher relative humidity and potential for precipitation will moderate fire behavior. Minimum 1 hr fuels 8%.

Below conditions are based on forecasted weather for 04/19-20/2012. Use minimum relative humidity as a guide.

Low Conditions

Relative Humidity >50%

Low fire spread in larger fuels and smoldering spread in fine fuels.

Flame lengths 1 to 2 feet, little rate of spread and probability of ignition < 40%

Moderate Conditions

Relative Humidity 40 to 50%

Low to moderate fire spread with rates of spread of 10 to 15 feet per minute.

Flame lengths 3 to 5 feet and probability of ignition of 40 to 50%

High Conditions

Relative Humidity < 40%

Active fire spread with rates of spread of 15 to 20 feet per minute.

Flame lengths 4 to 6 feet with probability of ignition 50 to 55%

SPECIFIC:

Fuel model 7 Southern Rough was used when calculating outputs for general fire behavior.

AIR OPERATIONS: Poor visibility possible in the mornings due to fog.

SAFETY: Keep informed on fire weather conditions and forecasts.

Base all actions on current and expected behavior of the fire.