

FIRE BEHAVIOR FORECAST	
FORECAST NUMBER: 12	TYPE OF FIRE: Wildland
FIRE NAME: County Line	OPERATIONAL PERIOD: Day and Night, 4/21/2012
DATE ISSUED: 4/20/2012	TIME: 2000
UNIT: FL-FNF Osceola RD.	SIGNED: Gary Jarvis FBAN
<p>WEATHER SUMMARY: See Fire Weather Forecast for details. Temperatures Maximum... 78° - 80 Relative Humidity Minimum... 55 -60% Winds (20 FT) Southwest 8 to 10 mph. Gusting up to 12 mph. LAL 3</p>	
<p>GENERAL FIRE BEHAVIOR: Cloud cover, higher relative humidity and rainfall (if received) will moderate fire behavior today. Minimum 1 hr fuels 9%.</p> <p>Lightning strikes have occurred throughout the Initial Attack Zone over last two days. Strikes still have the potential to flare up until significant rainfall is received.</p> <p><u>Low Conditions</u> 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%</p> <p><u>Moderate Conditions</u> 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%</p> <p><u>High Conditions</u> 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%</p>	
<p>SPECIFIC: Fuel model 7 Southern Rough was used when calculating outputs for general fire behavior. This model has a moisture of extinction of 40%.</p>	
<p>AIR OPERATIONS: Poor visibility due to cloud cover and rain.</p>	
<p>SAFETY: Keep informed on fire weather conditions and forecasts. Roads will become very slippery when wet. Be very cautious when driving.</p>	