



**BUREAU OF LAND MANAGEMENT**  
**VALE DISTRICT OFFICE - Vale Dispatch**  
100 Oregon St.  
Vale, Oregon 97918  
(541) 473-6295

**VALE MORNING SITUATION REPORT FOR: 10-02-04**

<b>NATIONAL PREPAREDNESS LEVEL:</b>	<b>2</b>	<b>BAKER FIRE DANGER (352420-C)</b>	<b>H</b>
<b>REGIONAL PREPAREDNESS LEVEL:</b>	<b>2</b>	<b>MALHEUR FIRE DANGER (353616)</b>	<b>M</b>
<b>VALE PREPAREDNESS LEVEL:</b>	<b>1</b>	<b>JORDAN FIRE DANGER (353612-A)</b>	<b>M</b>

**BAKER RA:**

Forecasted BI/ERC: 41/17

**MALHEUR RA:**

Forecasted BI: 32

**JORDAN RA:**

Forecasted BI: 18

**COMMENTS:**

9 SRV Crews available

1 is assigned to BLM Severity in NV.

**WEATHER:**

**Vale Weather:**

Mostly sunny. Temp's 67 to 76 except 74-81 below 4500 ft. RH 18 to 26%. Valley Winds light less than 8 mph. Ridge Winds W 5 - 9 mph. Haines Index 3 (Very low). LAL 1. CWR 0%.

**Baker Weather:**

Mostly sunny. Temp's 76 to 83, except 70 to 78 ridges. RH 20 to 25%. Valley Winds SE 1-4 mph in the morning becoming upslope 1-4 mph. Ridge Winds S 1 - 4 mph. Haines Index 2 (Very low). LAL 1. CWR 0%.

**DEFINITIONS:**

***LAL (Lightning Activity Level)***: A numerical rating from the lowest of 1 to the highest of 6, keyed to the start of thunderstorms and the frequency and character of cloud-to-ground lightning forecasted or observed on a rating area during a rating period.

***Haines Index***: A national fire-weather index based on the stability and moisture content of the lower atmosphere and their direct relationship to the growth of large fires. The index is from 2-6 with 2 being the lowest potential for large fire growth while 6 is the highest large fire growth potential.

***Chance of Wetting Rain (CWR)***: The chance of an appreciable amount of continuous rainfall over a broad area, dropping at least .10 inches of rain.

***Energy Release Component (ERC)***: A number related to the available energy (BTU) per unit area (square foot) within the flaming front of the head of a fire.

***Burning Index (BI)***: A number related to the contribution of fire behavior to the effort of containing a fire. The value is a function of the Spread Component and the Energy Release Component.