



**BUREAU OF LAND MANAGEMENT**  
**VALE DISTRICT OFFICE - Vale Dispatch**  
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Vale, Oregon 97918  
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**VALE MORNING SITUATION REPORT FOR: 10-04-04**

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

**BAKER RA:**

Forecasted BI/ERC: 33/19

**MALHEUR RA:**

Forecasted BI: 22

**JORDAN RA:**

Forecasted BI: 28

**COMMENTS:**

9 SRV Crews available

1 is assigned to BLM Severity in NV.

**WEATHER:**

**Vale Weather:**

Mostly sunny until 1200 the partly cloudy. Temp's 70 to 77, except 75 to 81 below 4500 ft. RH 15 to 22%. Valley Winds 4-8 mph. Ridge Winds less than 8 mph. Haines Index 3 (very low). LAL 1 CWR 0%.

**Baker Weather:**

Mostly sunny. Temp's 74 to 82, except 69 to 77 ridges. RH 18 to 24% except 21-29% ridges. Valley Winds upslope less than 4 mph becoming E 1-5 in the afternoon. Ridge Winds SW 2-7 mph. Haines Index ( Done for season). LAL( Done for season). 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.