



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

VALE MORNING SITUATION REPORT FOR: 10-05-04

NATIONAL PREPAREDNESS LEVEL:	2	BAKER FIRE DANGER (352420-C)	VH
REGIONAL PREPAREDNESS LEVEL:	2	MALHEUR FIRE DANGER (353616)	N/A
VALE PREPAREDNESS LEVEL:	1	JORDAN FIRE DANGER (353612-A)	VH

BAKER RA:

Forecasted BI/ERC: N/A

MALHEUR RA:

Forecasted BI: N/A

JORDAN RA:

Forecasted BI: N/A

COMMENTS:

9 SRV Crews available

1 is assigned to BLM Severity in NV.

WEATHER:

Vale Weather:

Mostly sunny. Temp's 68 to 76, except 75 to 80 below 4500 ft. RH 14 to 24%. Valley Winds NW 4-8 mph. Ridge Winds W 5-10 mph. Haines Index 3 (very low). LAL 1 CWR 0%.

Baker Weather:

Mostly sunny. Temp's 75 to 81, except 68 to 76 ridges. RH 18 to 23% except 20-30% ridges. Valley Winds S 1-4 mph. Ridge Winds SW 1-4 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.