



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

VALE MORNING SITUATION REPORT FOR: 9-01-04

NATIONAL PREPAREDNESS LEVEL:	2	BAKER FIRE DANGER (352420-C)	E
REGIONAL PREPAREDNESS LEVEL:	3	MALHEUR FIRE DANGER (353616)	M
VALE PREPAREDNESS LEVEL:	2	JORDAN FIRE DANGER (353612-A)	V

BAKER RA:

Forecasted BI/ERC: 22/50

MALHEUR RA:

Forecasted BI:48

JORDAN RA:

Forecasted BI: 54

COMMENTS:

12 SRV Crews available
 Type 3 Helicopter (60P) and type 2 (60EH) ready for IA from Vale.
 1 (EDSD) assigned to the Andrew Fire.
 1(EDSD) assigned to NICC support.
 1 returning from NWCC.
 1 (EDSD) assigned to NICC support.

WEATHER:

Vale Weather:

Partly cloudy, isolated thunderstorms. Temp's 78 to 90. RH 15 to 25%. Valley Winds SW 9 to 13 mph, shifting to the W 16 to 22 mph in the afternoon. Ridge Winds SW 24 to 30 mph. Haines Index 3 (very low). LAL 2. CWR 10%.

Baker Weather:

Mostly cloudy, scattered showers and thunderstorms until 1200, then slight chance of showers and thunderstorms. Temp's 79 to 86, except 69 to 79 ridges. RH 26 to 31%, except 31 to 42% ridges. Valley Winds NW 7 to 16 mph, gusting 40 mph. Ridge Winds W 12 to 21 mph, gusting 40 mph. Haines Index 3 (very low). LAL 3. CWR 20%.

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.