



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

VALE MORNING SITUATION REPORT FOR: 8-12-04

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

BAKER RA:

Forecasted BI/ERC: 24/55

MALHEUR RA:

Forecasted BI: Data unavailable from WIMS

JORDAN RA:

Forecasted BI: Data unavailable from WIMS

COMMENTS:

16 SRV Crews available.
 1 Hot Shot Crew is unavailable.
 Type 3 Helicopter (60P) ready for IA from Vale.
 Type 2 Helicopter (360EH) assigned to Fischer Fire in Washington.
 Air Attack (19V) and SEAT (T475) are in Ontario ready for IA.
 1 (EDSD) assigned to Western Great Basin.
 1 (EDRC t) assigned to the June/July ABC Misc. Fire in Lakeview.
 Marissa Theall
 1 (ATGS t) assigned to Okanogan, WA.
 1 (STEN) assigned to UYD Central Complex in Alaska.
 Engines 441, 628 assigned to Ely BLM Severity in Nevada.
 1 (HRSP) assigned to the Fischer Fire in Washington.

WEATHER:

Vale Weather:

Mostly sunny. Temp 87-96, except 93-103 below 4500 feet. RH 9-16%. Valley winds light less than 8 mph. Ridge winds NW 5-10 mph. Haines Index 5 moderate. LAL 1.

Baker Weather:

Sunny. Temp's 95-100 except 88-95 ridges. RH 13-18% except 13-18% ridges. Valley winds upslope less than 4 mph. Ridge winds West 1-4 mph in the morning becoming upslope less than 4 mph. LAL 1. Haines Index 4 (low).

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.