



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

VALE MORNING SITUATION REPORT FOR: 9-17-04

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

BAKER RA:

Forecasted BI/ERC:13/36

MALHEUR RA:

Forecasted BI:44

JORDAN RA:

Forecasted BI: 42

COMMENTS:

1 Vale IHC is assigned to ONC Support in CA.
 10 SRV Crews available
 Type 3 Helicopter (60P) is off contract; no more aviation resources at Vale.
 1 (EDSD) assigned to the BLM Severity/Nevada.
 1 (THSP) assigned to Hurricane Frances Support.

WEATHER:

Vale Weather:

Partly cloudy. Temps: 69 to 79; RH: 27 to 39 %; Winds: Valley SW 9 to 15 - Ridge SW 18 to 24;
 Haines Index: 2 Very Low; LAL: 1; CWR: 0 percent.

Baker Weather:

Mostly cloudy, chance of rain showers until 1200, then rain likely. Temps: 64 to 71 with 58 to 65
 ridges; RH: 40 to 55 %; Winds: Valley SW 1 to 4 - Ridges SW 4 to 9; Haines Index; 3 Very Low;
 LAL: 1; CWR: 40 percent.

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.