



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

VALE MORNING SITUATION REPORT FOR: 9-09-04

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)	H

BAKER RA:

Forecasted BI/ERC: 23/46

MALHEUR RA:

Forecasted BI:44

JORDAN RA:

Forecasted BI: 35

One False Alarm response.

COMMENTS:

1 Vale IHC is assigned to ONC Support in CA.
10 SRV Crews available
Type 3 Helicopter (60P) ready for IA from Vale .
Type 2 Helicopter (60EH) ready for IA from Vale.
1 (EDSD) assigned to the BLM Severity/Nevada.
1 (EDSD) assigned to NICC support.
1 (EDSD) assigned to NICC support.
1 (SCKN) assigned to Hurricane Frances Support.
E-635 & E-638 assigned to the Rattlesnake RX project in Prinville.
Richard Summerfield (THSP) assigned to Hurricane Frances Support.

WEATHER:

Vale Weather:

Mostly sunny; Max temps of 77 to 89 ; RHs 9 to 19%; Valley winds SW 8-14 mph with gusts to 25
Ridge winds S W 12-18 mph with gusts to 30; Haines Index 4 Low; LAL 1; CWR 0 %.

Baker Weather:

Partly Cloudy ; Max temps of 74 to 82 except 66 to 75 ridges; RH 24 to 29 % except 27-36% on the
ridges :Valley winds SW 2 to 7 mph - Ridge winds SW 4 to 9; Haines Index 3 Very Low; LAL 1; 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.