



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

VALE MORNING SITUATION REPORT FOR: 7-10-04

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

BAKER RA:

No new fires.
Forecasted BI/ERC: 21/51

MALHEUR RA:

No new fires.
Forecasted BI: 49

JORDAN RA:

No new fires.
Forecasted BI: 38

COMMENTS:

16 SRV Crews available.
Type 3 Helicopter (60P) is ready for I.A.
1 (THSP) assigned to the GACC Support in Alaska.
1 (EDSD-T) assigned to the Pot Peak fire in Washington.
1 (EDSD) assigned to Western Great Basin GACC.
1 (ORDM) is assigned to the Chrome Fire in Nevada.
Vale IHC assigned to the Pot Peak fire in WA.
T-475 & AA-9GW are in Ontario ready for IA.

WEATHER:

Vale Weather:

Partly cloudy. Temps 77-89 degrees. RHs 13-23 %. Valley winds SW 8-12 mph, Ridge winds SW 10-16 mph. Haines Index 4 (low). LAL 1.

Baker Weather:

Partly cloudy, slight chance of showers and thunderstorms. Temps 81-88 degrees, except 72-82 on ridges. RHs 22-27 %. Valley winds SW 3-6 mph, Ridge winds SW 5-11 mph. Haines Index 3 (very low). LAL 2.

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.

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.