



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

**VALE MORNING SITUATION REPORT FOR: 7-25-04**

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

**BAKER RA:**

No New Fires.  
Forecasted BI/ERC 22/51

**MALHEUR RA:**

1 BLM fire 1 acre in size  
1 Rural Asstist .1 acre  
1 False Alarm  
Forecasted BI: 37

**JORDAN RA:**

No New Fires  
Forecasted BI: 26

**COMMENTS:**

16 SRV Crews available.  
1 Hot Shot Crew assigned to the Pot Peak Fire in Washington.  
Type 3 Helicopter (60P) is ready for I.A.  
Type 2 Helicopter (360EH) is assigned to the Boundary Fire in Alaska.  
Air Attack (9GW) and SEAT (T475) are in Ontario ready for IA.  
1 (EDSD t) assigned to the Icicle Fire in Washington.  
1 (EQPM) assigned to the Icicle Fire in Washington.  
1 (BCMG t) assigned to the Icicle Fire in Washington.  
1 (STEN) assigned to the Pot Peak Fire.

**WEATHER:**

**Vale Weather:**

**Fire weather watch Saturday through Sunday Afternoon for dry lightning and wind.**  
Partly cloudy, slight chance of showers and thunderstorms. Temp 91-99 degrees. RH 15-23%.  
Valley winds E 9-13 mph, shifting to the NW 6-10 mph in the afternoon. Ridge winds SE 9-13 mph,  
shifting to the SW I the afternoon. LAL 2. Haines Index 4 (low).

**Baker Weather:**

**Fire weather watch Saturday through Sunday Afternoon for low RH.**  
Partly cloudy, slight chance of showers and thunderstorms. Temp 90-97 degrees, except 82-91  
degrees on ridges. RH 21-26 %, except 24-30% ridges. Valley winds NW 2-7 mph, Ridge winds W 3-  
8 mph. LAL 3. 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.

***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.