



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

VALE MORNING SITUATION REPORT FOR: 7-16-04

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

BAKER RA:

No new fires.
Forecasted BI/ERC:24/57

MALHEUR RA:

Rural Assist #4 Fire Number: A73G. We sent 4 engines, T-475. and 60P. A bout a 5 acre fire in sage and grass.
Forecasted BI: 65

JORDAN RA:

No new fires.
Forecasted BI: 51

COMMENTS:

16 SRV Crews available.
Type 3 Helicopter (60P) is ready for I.A.
Type 2 Helicopter (360EH) is assigned to the Boundary Fire in Alaska.
T-475 & AA-9GW are in Ontario ready for IA.
1 (EDSD-T) demobed from 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.

WEATHER:

Vale Weather:

Mostly sunny until 1200 then partly cloudy with a slight chance of afternoon thunderstorms. Temps 93-100. RH 11-21%. Valley winds NW 6-10 mph. Ridges N 8-12 mph. Haines index 5 moderate. LaL 1 until 1200 then 2.

Baker Weather:

Mostly sunny. Temps 93-99 except 85-94 ridges. Temps 16-21 %. valleys N 2-6 mph. Ridges SW 3-7 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.

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.