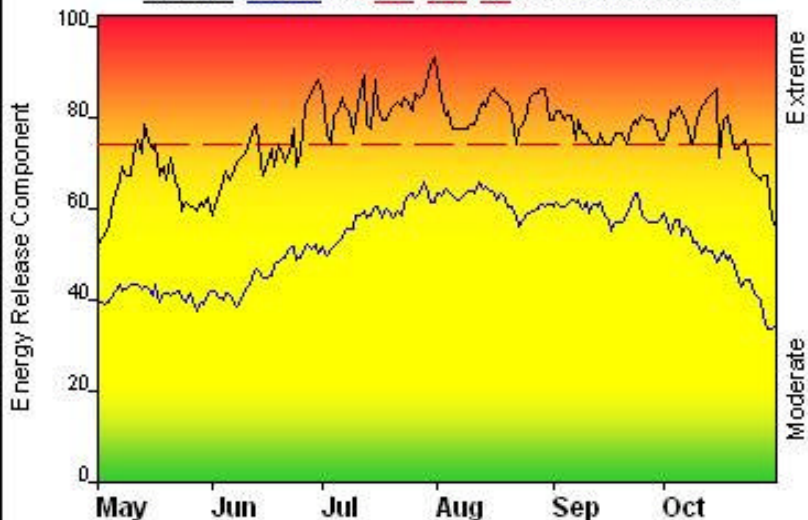


## FIRE DANGER -- WALKER RANGE

Maximum, Average, and 90th Percentile, based on 18 years data



### Fire Danger Area:

- ◆ Walker Range
- ◆ 611
- ◆ LAVA BUTTE
- \* Meets NWCG Wx Station Standards

Walker Range FPA  
Phone 541-433-2451  
Fax 541-433-2215

### Fire Danger Interpretation:



- EXTREME** -- Use extreme caution
- (Caution)** -- Watch for change
- Moderate** -- Lower Potential, but always be aware

**Maximum** -- Highest Energy Release Component by day for 1987 - 2004

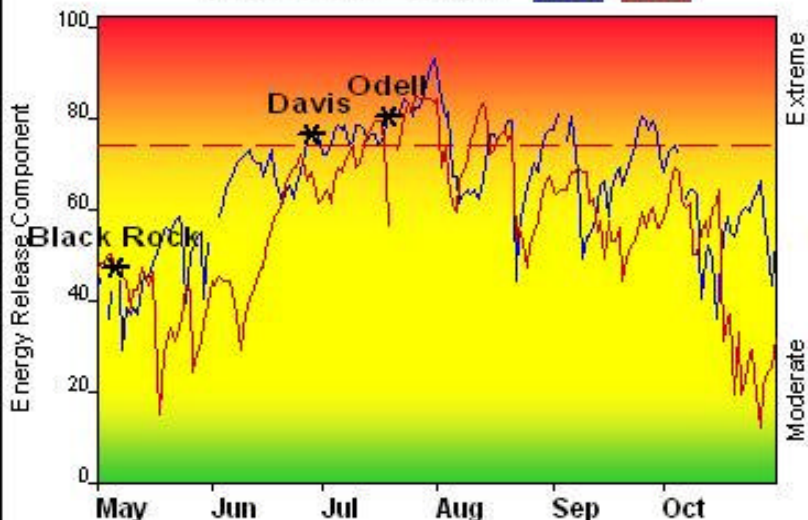
**Average** -- shows peak fire season over 18 years (3182 observations)

**90th Percentile** -- Only 10% of the 3182 days from 1987 - 2004 had an Energy Release Component above 74

### Local Thresholds - Watch out:

Combinations of any of these factors can greatly increase fire behavior:  
20' Wind Speed over 10 mph, RH less than 24%,  
Temperature over 80, Energy Release Component over 74

### Years to Remember: 2003 2004



Fuel Model: G - Short-Needle (Heavy Dead)

### Remember what Fire Danger tells you:

- ✓ Energy Release Component gives seasonal trends calculated from 2 pm temperature, humidity, daily temperature & rh ranges, and precip duration.
- ✓ Wind is NOT part of ERC calculation.
- ✓ Watch local conditions and variations across the landscape -- Fuel, Weather, Topography.
- ✓ Listen to weather forecasts -- especially WIND.

### Past Experience:

2004 Fire Season started May 17 with the ERC in high. July 28 Regulated Closure was declared. Indices were in extreme. Regulated and Closed Fires Season ended October 18 for a total season of 154 days. 18 stat, 23 non-stat and 18 non fire responses for a total of 59 incidents that burned 2.22 acres.

Fire	Date	Acres	ERC	BI
Little Deschutes	5/5/02	108	57	79
Davis	6/28/03	22,000	75	50
Odell	7/19/03	14	78	62
Black Rock	5/2/04	17	47	48

Responsible Agency: Walker Range FPA - Joe Cray

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Design by NWCG Fire Danger Working Team