

FIRE WEATHER PLANNING FORECAST FOR NW OREGON AND SW WASHINGTON
NATIONAL WEATHER SERVICE PORTLAND OR
230 PM PDT THU SEP 25 2008

...UNSEASONABLY WARM AND DRY SUNDAY THROUGH EARLY NEXT WEEK...

.DISCUSSION...WEST TO EAST FLOW ALOFT WILL BE OVER THE PACIFIC NORTHWEST FRIDAY AND SATURDAY. EXPECT SEVERAL DEGREES OF WARMING FRIDAY WITH A DRIER AIR MASS. A WEAK WAVE PASSES BY WELL TO THE NORTH SATURDAY. IT WILL HAVE LITTLE IMPACT ON THE DISTRICT...EXCEPT FOR ENHANCED ONSHORE FLOW OVER THE NORTH ZONES. THE MAIN STORY IS THE MAJOR WARM-UP SUNDAY THROUGH TUESDAY. A STRONG UPPER RIDGE WILL BE CENTERED OVER OREGON SUNDAY...AND THEN SLOWLY DRIFT EAST MONDAY AND TUESDAY. HOWEVER...OFFSHORE LOW-LEVEL FLOW CAN BE EXPECTED LATE SATURDAY THROUGH AT LEAST MONDAY. THE COMBINATION OF LOW-LEVEL OFFSHORE FLOW...STRONG SUBSIDENCE INVERSIONS...AND STRONG HIGH PRESSURE ALOFT WILL RESULT IN WELL-ABOVE NORMAL DAYTIME TEMPERATURES. POOR HUMIDITY RECOVERY WILL OCCUR IN THE COAST RANGE AND CASCADES SUNDAY AND MONDAY NIGHTS. IN ADDITION...SOME SORT OF THERMAL TROUGH WILL BE EVIDENT...WHICH COULD GIVE HIGH-LEVEL HAINES 5 CONDITIONS TO THE CASCADES AND CREATE SUPPRESSION PROBLEMS.FIRE SEASON WILL NOT GO AWAY QUIETLY.

CHANCE OF WETTING RAIN (CWR) 0.25 INCHES OR GREATER.
FORECAST WINDS ARE 10 MINUTE AVERAGES 20 FT ABOVE VEGETATION.
THUNDERSTORMS IMPLY GUSTY AND ERRATIC WINDS.
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ORZ601-WAZ601-261315-
AREA 1A NORTH...NORTH OREGON COAST SOUTH
WASHINGTON COAST INCLUDING THE WEST WILLAPA HILLS 601
230 PM PDT THU SEP 25 2008

.TONIGHT...
SKY/WEATHER.....MOSTLY CLOUDY. CHANCE OF SHOWERS IN THE EVENING.

MIN TEMPERATURE.....42 TO 49.
MAX HUMIDITY.....85-100 PERCENT.
20-FOOT WINDS.....

COASTAL STRIP.....SOUTHWEST 8 TO 13 MPH THROUGH THE EVENING WITH GUSTS
TO 25 MPH THEN EASING. WIND BECOMING SOUTHEAST TO 4
MPH OVERNIGHT.

VALLEYS/LWR SLOPES...SOUTHWEST 6 TO 11 MPH THROUGH THE EVENING
WITH GUSTS TO 22 MPH. WIND BECOMING LOCAL DRAINAGE
TO 3 MPH OVERNIGHT.

RIDGES/UPR SLOPES....WEST 6 TO 12 MPH WITH GUSTS TO 25 MPH. WIND
BECOMING SOUTHWEST TO 5 MPH AFTER MIDNIGHT.

CWR.....10 PERCENT OR LESS.
HAINES INDEX.....3 (VERY LOW).
LAL.....1.

.FRIDAY...
SKY/WEATHER.....CLOUDY IN THE MORNING THEN PARTLY SUNNY.
MAX TEMPERATURE.....60 TO 70.
MIN HUMIDITY.....50-65 PERCENT...BUT TO 70 PERCENT BEACHES
AND WASHINGTON PART ZONE 601...BUT TO 45 PERCENT INLAND.
20-FOOT WINDS.....

COASTAL STRIP.....SOUTHEAST TO 3 MPH...INCREASING TO
NORTHWEST 6 TO 9 MPH IN THE AFTERNOON.

VALLEYS/LWR SLOPES...LIGHT WIND...BECOMING WEST TO NORTHWEST
 4 TO 8 MPH IN THE AFTERNOON
 RIDGES/UPR SLOPES....NORTHEAST TO 4 MPH...INCREASING TO
 NORTHWEST 4 TO 7 MPH IN THE AFTERNOON.
 CWR.....ZERO.
 HAINES INDEX.....4 (LOW).
 LAL.....1.

.FRIDAY NIGHT...
 SKY/WEATHER.....PARTLY CLOUDY. BECOMING MOSTLY CLOUDY LATE.
 MIN TEMPERATURE.....42 TO 49.
 MAX HUMIDITY.....85-100 PERCENT.
 20-FOOT WINDS.....
 COASTAL STRIP.....WEST 5 TO 9 MPH...BECOMING SOUTHWEST TO 3
 MPH AFTER MIDNIGHT.
 VALLEYS/LWR SLOPES...WEST 4 TO 7 MPH...BECOMING LIGHT WIND
 AFTER DARK.
 RIDGES/UPR SLOPES....WEST 4 TO 7 MPH...DECREASING TO 2 TO 4
 MPH AFTER MIDNIGHT.
 CWR.....ZERO.
 HAINES INDEX.....4 (LOW).
 LAL.....1.

.SATURDAY...
 SKY/WEATHER.....PARTLY SUNNY.
 MAX TEMPERATURE.....60 TO 70.
 MIN HUMIDITY.....55-70 PERCENT.
 20-FOOT WINDS.....
 COASTAL STRIP.....SOUTH 2 TO 5 MPH...SHIFTING TO THE
 SOUTHWEST 4 TO 7 MPH IN THE AFTERNOON.
 VALLEYS/LWR SLOPES...SOUTHWEST 3 TO 6 MPH.
 RIDGES/UPR SLOPES....SOUTHWEST 3 TO 6 MPH.
 CWR.....ZERO.
 HAINES INDEX.....3 (VERY LOW).
 LAL.....1.

.EXTENDED...
 .SUNDAY...MOSTLY CLEAR. LOWS IN THE 40S. HIGHS IN THE MID 60S TO MID 70S.
 MINIMUM RH 35 TO 55 PERCENT. NORTH TO NORTHEAST WIND 5 TO 10 MPH.
 .MONDAY...MOSTLY CLEAR. LOWS 45 TO 55. HIGHS IN THE 70S TO LOWER
 80S. MINIMUM RH 25 TO 45 PERCENT. NORTHEAST WIND AROUND 5 MPH.
 .TUESDAY...PARTLY CLOUDY. LOWS IN THE MID 40S TO MID 50S. HIGHS IN
 THE 70S TO LOWER 80S...BUT 65 TO 70 BEACHES. MINIMUM RH 35 TO 55
 PERCENT...BUT TO 65 PERCENT BEACHES. SOUTH WIND AROUND 5 MPH.

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TEMPERATURE / HUMIDITY
 HUCKLEBRY 44 66 45 62 / 98 50 94 68

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WEISHAAR
 WEATHER.GOV/PORTLAND