

EXHIBIT U

MORNING FIRE WEATHER FORECAST
NATIONAL WEATHER SERVICE, BILLINGS, MT
:15 AM MDT FRI SEP 9, 1988

..RED FLAG WATCH FOR TONIGHT AND SATURDAY...

DISCUSSION...NO PRESSURE FALLS IN SOUTHERN ALBERTA EARLY THIS MORNING
EANS SOUTHWEST WINDS ON THE EAST SLOPES WILL BE SLOW TO DEVELOP WITH
THE BEST ONSET BEING THIS EVENING. DRY FAST MOVING PACIFIC WEATHER FRONT
WILL MOVE FROM THE PACIFIC NORTHWEST ACROSS THE DISTRICT TONIGHT AND
SATURDAY WITH STRONG GUSTY WINDS AND VERY POOR HUMIDITY RECOVERY TONIGHT.

SECONDARY PUSH OF COLD ARCTIC AIR FROM ALBERTA SHOULD MOVE SOUTH
ACROSS THE DISTRICT SATURDAY AND SATURDAY NIGHT WITH WEAK UPSLOPE
CONDITIONS DEVELOPING IN THE NORTHWEST AND CENTRAL PORTIONS OF THE
DISTRICT. LACK OF MOISTURE MEANS THE RAIN WILL BE SPOTTY. OVERALL
THE WEATHER PATTERN SHOULD REMAIN ACTIVE FOR THE NEXT 10 DAYS, BUT
THE BASIC WESTERLY ZONAL FLOW ALOFT MEANS DRY FAST MOVING WEATHER
ITEMS WITH LITTLE OR NO RELIEF FROM THE SEVERE BURNING CONDITIONS.

FORECAST FOR TODAY.

ONES 109, 110, 111 AND 113.

- . SUNNY SMOKY SKIES WITH SOME HIGH CLOUDINESS. LAL 1. CWR ZERO.
- . HIGH TEMPERATURES 75 TO 85.
- . MINIMUM HUMIDITIES 10 TO 15 PERCENT.
- . 20 FOOT LEVEL WINDS SOUTHWEST 10 TO 20 MPH WITH A FEW STRONGER
GUSTS LATE THIS AFTERNOON ON THE EAST SLOPES. 10 THSD FOOT LEVEL
WINDS WEST SOUTHWEST 20 MPH IN THE SOUTH AND 30 MPH IN THE NORTH.

ONES 112, 114, 115 AND 116.

- . SUNNY SKIES WITH SOME SMOKE. LAL 1. CWR ZERO.
- . HIGH TEMPERATURES UPPER 70S TO MID 80S.
- . MINIMUM HUMIDITIES 10 TO 20 PERCENT.
- . EAST TO SOUTHEAST WINDS 8 TO 18 MPH.

FORECAST FOR THIS EVENING AND TONIGHT.

ONES 109, 110, 111, 112 AND 113.

- .RED FLAG WATCH...
- SOME MID AND HIGH CLOUDINESS WITH A FEW SHOWERS OVER THE MOUNTAINS.
- L 1-2. CWR LESS THAN 10 PCT.
- LOW TEMPERATURES UPPER 30S TO NEAR 50.
- HUMIDITY RECOVERY POOR...30 TO 50 PERCENT.
- 20 FOOT LEVEL WINDS SOUTHWEST 15 TO 25 MPH WITH A FEW GUSTS TO
35 MPH ON THE EAST SLOPES. WITH FRONTAL PASSAGE WINDS BECOMING
NORTHWEST 15 TO 35 MPH.

ONES 114, 115 AND 116.

- FAIR SKIES WITH INCREASING HIGH CLOUDINESS LATE TONIGHT. LAL 1.
CWR ZERO.
- LOW TEMPERATURES UPPER 40S TO MID 50S.
- HUMIDITY RECOVERY 40 TO 60 PERCENT.
- SOUTHEAST WINDS 8 TO 18 MPH.

TLK FOR SATURDAY.

ONES 109, 110 AND 112.

..RED FLAG WATCH...

. MOSTLY CLOUDY SKIES WITH WIDELY SCATTERED SHOWERS OR AREAS OF LIGHT
AIN. CWR 10 PCT. LAL 1.

. HIGH TEMPERATURES IN THE 60S.

. MINIMUM HUMIDITIES AROUND 15 PERCENT.

. 20 FOOT LEVEL WINDS NORTHWEST TO NORTHEAST 15 TO 25 MPH WITH GUSTS
O 35 MPH.

ONES 111, 113, 114, 115 AND 116.

..RED FLAG WATCH...

. MOSTLY CLOUDY SKIES AND COOLER WITH WIDELY SCATTERED SHOWERS. LAL 1-2.
NR LESS THAN 10 PCT.

. HIGH TEMPERATURES IN THE 70S EXCEPT 60S IN THE HIGHER MOUNTAINS.

. MINIMUM HUMIDITY 10 TO 20 PERCENT.

. 20 FOOT LEVEL WINDS NORTHWEST 15 TO 25 MPH WITH GUSTS TO 35 MPH.

O THSD FOOT LEVEL WINDS NORTHWEST 40 MPH.

TO 5 DAY FORECAST FOR SUNDAY, MONDAY AND TUESDAY.

COOLER WITH A CHANCE OF RAIN SUNDAY. BECOMING WARMER AND DRY BY TUESDAY.

HIGHS SUNDAY 55 TO 65 WARMING TO 65 TO 75 BY MONDAY. LOWS MOSTLY 35 TO 45.

AIR DISPERSION FORECAST FOR AIRSHEDS 8, 9 AND 10.

MIXING TO 15 THSD FEET IN THE WEST AND 12 THSD FEET IN THE EAST BY THIS

AFTERNOON. MIXING LAYER WINDS WESTERLY 15 MPH. AIR DISPERSION BASICALLY

GOOD, BUT THE LARGE TONNAGE OF ASH IN THE ATMOSPHERE WILL BE IMPOSSIBLE

TO DISPERSE. MIXING IMPROVING THIS EVENING AND TONIGHT AS FAST MOVING

PACIFIC WEATHER FRONT MOVES EAST ACROSS THE DISTRICT. AIR DISPERSION

GOOD TO GOOD TONIGHT AND MOSTLY GOOD ON SATURDAY WITH INCREASING LOW

LEVEL WINDS.

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DTLK FOR SATURDAY.

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END/NELSON

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