

Spot Forecast for Trail Derailment Fire

National Weather Service Bismarck

932 AM CDT Wed May 6 2015

IF CONDITIONS BECOME UNREPRESENTATIVE,
CONTACT THE NATIONAL WEATHER SERVICE.

SPOT FORECAST FOR TRAIL DERAILMENT...NDDDES
NATIONAL WEATHER SERVICE BISMARCK ND
932 AM CDT WED MAY 6 2015

FORECAST IS BASED ON INCIDENT TIME OF 0752 CDT ON MAY 06.
IF CONDITIONS BECOME UNREPRESENTATIVE...CONTACT THE NATIONAL WEATHER
SERVICE.

.DISCUSSION...RAIN SHOWERS ALONG WITH SCATTERED THUNDERSTORMS ARE
EXPECTED AT THE INCIDENT SITE TODAY. SOUTHEASTERLY WINDS WILL
CONTINUE
THROUGH THE DAY AHEAD OF A LOW PRESSURE SYSTEM. GUSTS TO AROUND 27
MPH ARE
EXPECTED...PARTICULARLY TOWARDS MID-DAY INTO THE AFTERNOON. WINDS
WILL REMAIN SOUTH TO SOUTHEASTERLY TONIGHT WITH A COLD FRONT MOVING
THROUGH AROUND SUNRISE THURSDAY MORNING BRINGING NORTHWEST WINDS
GUSTING
UP TO 35 MPH. RAIN SHOWERS AND SCATTERED THUNDERSTORMS WILL CONTINUE
INTO
TONIGHT BEFORE SLOWLY DIMINISHING ON THURSDAY.

.REST OF TODAY...
SKY/WEATHER.....CLOUDY. PERIODS OF RAIN SHOWERS AND SCATTERED
THUNDERSTORMS.
TEMPERATURE.....MAX 70.
RH.....MIN 70 PERCENT.
WIND.....SOUTHEAST WINDS 16 TO 22 MPH WITH GUSTS TO 27
MPH.
HAINES INDEX.....4 LOW.
SMOKE DISPERSAL.....GOOD.
LAL.....3.
CWR.....89 PERCENT.

TIME (CDT)	10A	11A	12P	1PM	2PM	3PM	4PM	5PM
SKY (%)	99	99	98	98	97	95	94	93
WEATHER COV.....	NUM	PDS	PDS	PDS	PDS	PDS	PDS	PDS
WEATHER TYPE.....	RW	RW	RW	RW	RW	RW	RW	RW
TEMP.....	60	63	65	67	68	69	70	70
RH.....	92	85	78	73	71	70	70	70
20 FT WIND DIR..	SE	SE	SE	SE	SE	SE	SE	SE
20 FT WIND SPD..	20	21	21	22	22	22	22	22
20 FT WIND GUST.	25	25	25	25	25	27	27	25
CWR.....	60	90	90	90	90	90	90	90
LAL.....	3	3	3	3	3	3	3	3
HAINES INDEX....	3	4	4	4	4	4	4	4

.TONIGHT...
SKY/WEATHER.....MOSTLY CLOUDY. PERIODS OF RAIN SHOWERS AND

SCATTERED THUNDERSTORMS.
TEMPERATURE.....MIN 53.
RH.....MAX 100 PERCENT.
WIND.....SOUTH TO SOUTHEAST 9 TO 18 MPH.
SMOKE DISPERSAL.....POOR.
LAL.....3.
CWR.....90 PERCENT.

.THURSDAY...
SKY/WEATHER.....CLOUDY. RAIN SHOWERS LIKELY IN THE
MORNING...THEN CHANCE OF RAIN SHOWERS IN THE
AFTERNOON.
TEMPERATURE.....MAX 59.
RH.....MIN 64 PERCENT.
WIND.....BREEZY. NORTHWEST WINDS 8 TO 16 MPH INCREASING
TO 20 TO 25 MPH BY MID-MORNING. GUSTS TO 35 MPH.
HAINES INDEX.....3 VERY LOW.
SMOKE DISPERSAL.....GOOD.
LAL.....2.
CWR.....65 PERCENT.