

# How to Request a Spot Forecast

[www.weather.gov/bis](http://www.weather.gov/bis)

# Spot Forecast Request

- Example for an oil or other hazardous fire or incident
- \*Know the Lat/Lon and elevation\*
- Submit the spot request from Bismarck National Weather Service website
- Go to [www.weather.gov/bis](http://www.weather.gov/bis)



Local forecast by "City, St" or ZIP code

[Location Help](#)

### News Headlines

- [NWS Bismarck New Website Guide](#)
- [2015 Skywarn Training Calendar for Western and Central ND](#)

## Home

[Weather.gov](#) > Bismarck, ND

Bismarck, ND

Weather Forecast Office

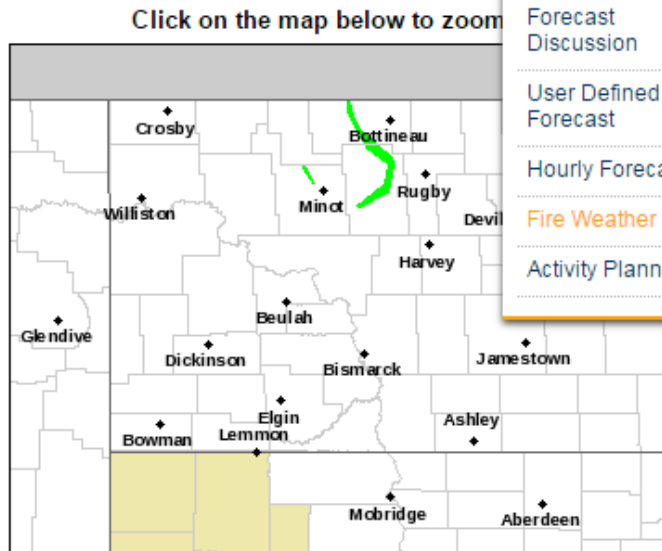
**Customize Your Weather.gov**

Enter Your City, ST or ZIP Code

 Remember Me

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1. Hover your cursor over **Forecasts** to get the drop down menu



Last Map Update: Thu, Apr. 9, 2015 at 9:54:05 am CDT

2. Click **Fire Weather** from the drop down menu to go to the Fire Weather Page

# Bismarck ND Fire Weather Page

[Weather.gov](#) > [Bismarck, ND](#) > Bismarck ND Fire Weather Page

Bismarck, ND  
Weather Forecast Office

[Current Hazards](#)   [Current Conditions](#)   [Radar](#)   [Forecasts](#)   [Rivers and Lakes](#)   [Climate and Past Weather](#)   [Local Information](#)



NWS Bismarck  
Fire Weather Briefing:  
Public

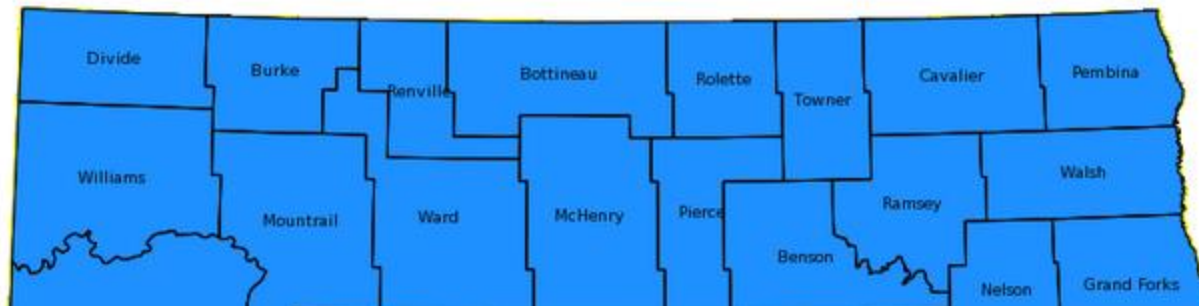
**\*\*\*Enter the Fire Managers Briefing Site\*\*\***

[Click here to get to the Spot Request Page](#)

- [Spot Forecast Requests](#)
- [Click here for Fire Weather Watch/Red Flag Warning \(if in effect\)](#)
- [What is the Fire Danger Rating?](#)
- [North Dakota Department of Emergency Services \(Burn Ban Maps and Guidelines\)](#)

## North Dakota Adjective Fire Danger

Low  
Moderate  
High  
Very High  
Extreme



[Back to Bismarck Fire Weather Page](#)

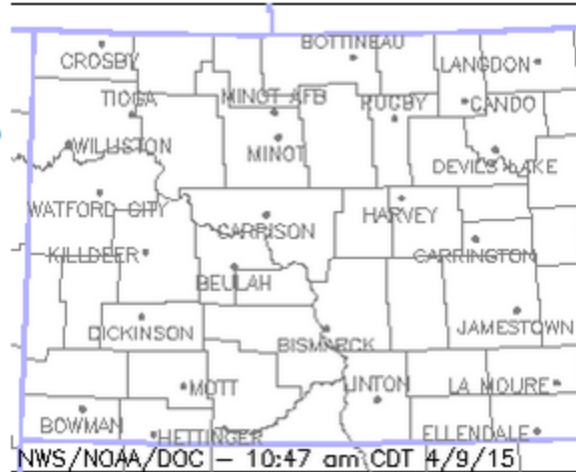
# BISMARCK SPOT FORECASTS

for

**Thursday**

← **Apr 9 2015** →

[CALENDAR](#)



Click here to begin the request process for a spot forecast

[Submit a new Spot Request](#)

Pending Question Complete

Name	Ignition Time	Status
<b>No Entries</b>		



National Oceanic and Atmospheric Administration (NOAA)

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National Weather Service  
Fire & Public Weather Services Branch  
Page Author: NWS Internet Services Team  
Page last updated at 7:57 am CST 3/5/07

## BISMARCK SPOT FORECAST REQUEST

Required Elements in RED (\*)

**PROJECT NAME**

(\*)Project Name:

Wildfire     HAZMAT  
 Prescribed Fire     SAR

Central Local Time  
 Mountain Local Time

Ignition Time:

Date:

**Do not forget the main reason for the spot forecast**

**REQUESTING AGENCY**

(\*)Requesting Agency:

(\*)Requesting Official:

(\*)Phone Number:  Ext.

FAX Number:

Contact Person:

**Local FD?  
County EM?  
State DES?**

### REASON FOR SPOT FORECAST REQUEST

(\*)Must choose either Wildfire or one of the Non-Wildfire reasons

Wildfire

**Fire Agency or non-fire agency?** →

**Non-Wildfire**

Under the Interagency Agreement for Meteorological Services (USFS, BLM, NPS, USFWS, BIA).  
 State, tribal or local fire agency working in coordination with a federal participant in the Interagency Agreement for Meteorological Services.  
 Essential to public safety, e.g. due to the proximity of population centers or critical infrastructure.

For NWS Spot forecast policy, see section 4.0 in NWS Instruction 10-401 at <http://www.nws.noaa.gov/directives/010/010.htm>

**LOCATION**

(\*)Lat:

(\*)Lon:

7.5' Quad:

\*Enter Lat/Lon (WGS84/NAD83 preferred)

(\*)Elevation: Top  Bottom

Drainage:

(\*)Aspect:

Size:  (Acres)

**Feet above mean sea level**

**South facing slope? None?**

**FUEL**

Type:

Sheltering  
 Full  
 Partial  
 Unsheltered

### OBSERVATIONS

Place	Elev	Time	Wind	Temp	Wetbulb	RH	Dewpt.	Sky/Weather

#### PRIMARY FORECAST ELEMENTS

TDA TNT TMR (Today, Tonight, Tomorrow)

Sky / Weather  
 Temperature  
 Relative Humidity  
 20 Foot Wind  
 Haines Index  
 Smoke Dispersion  
 LAL

**Must enter what you want in the Spot Forecast**

#### REMARKS

Oil fire. How long will the strong winds remain above 20 mph? When and will they become light?

**Specific info or request**

State, tribal or local fire agency working in coordination with a federal participant in the interagency agreement for meteorological Services.

- Essential to public safety, e.g. due to the proximity of population centers or critical infrastructure.

For NWS Spot forecast policy, see section 4.0 in NWS Instruction 10-401 at <http://www.nws.noaa.gov/directives/010/010.htm>

**LOCATION**

(\*)Lat: 46.26  
 (\*)Lon: -100.23  
 7.5' Quad:   
 \*Enter Lat/Lon (WGS84/NAD83 preferred)

(\*)Elevation: Top 1770 Bottom 1770  
 Drainage:   
 (\*)Aspect: South   
 Size:  (Acres)

**FUEL**

Type: Oil   
 Sheltering  
 Full  
 Partial  
 Unsheltered

**OBSERVATIONS**

Place	Elev	Time	Wind	Temp	Wetbulb	RH	Dewpt.	Sky/Weather
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**PRIMARY FORECAST ELEMENTS**

TDA TNT TMR (Today, Tonight, Tomorrow)

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Sky / Weather
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Temperature
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Relative Humidity
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	20 Foot Wind
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Haines Index
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Smoke Dispersion
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	LAL
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Chc Wetting Rain

**REMARKS**

Oil fire. How long will the strong winds remain above 20 mph? When and will they become light?

**Click here to submit the spot request**

**NOTICE:** Information provided on this form may be used by the National Weather Service (NWS) for official purposes in any way, including public release and publication in NWS products. False statements on this form may be subject to prosecution under the False Statement Accountability Act of 1996 (18 U.S.C. § 1001) or other statutes.