



MNICS CONFERENCE CALL MINUTES

Below are links to the DNR Fire Danger Indices Maps. Be sure to check daily for updates.

Link to Fire Danger Indices Maps, Jack Pine Model:

http://www.dnr.state.mn.us/forestry/fire/maps/fdi_jackpine.html

Link to Fire Danger Indices Maps, Grass Model:

http://www.dnr.state.mn.us/forestry/fire/maps/fdi_grass.html

Link to Fire Danger Indices Maps, Mature Conifer Model:

http://www.dnr.state.mn.us/forestry/fire/maps/fdi_mature_conifer.html

Link to MN DNR Wildfire Information Center:

http://www.dnr.state.mn.us/forestry/fire/wildfirereports_tools.html

Large Incidents that have a Team assigned will be updated at: <http://mnics.org/wpress/>

DATE: October 25, 2022

Attending: Northwest Region: Blair Olson, Adam Fisher, Arthur Braun
Northeast Region: Jon Handrick, Lonnie Lilly, Clarissa Spicer
Central Region: Wade Mapes, Jim Wilson
SW Area: Taylor Schenk
St. Paul DNR: Allissa Reynolds, Lance Meyen
BIA: Shawn Kelly, Cory Berg
USFS: Chase Marshall, Nick Petrack, Tracy Fifarek, Brian Jenkins, Brian Wise, Tony Harding
US-FWS: Seth Grimm
NPS: Greg Carlson
CCM: Dorian Hasselmann
National Weather Service: Joe Calderone, Twin Cities
MIFC: Bill Glesener, Mike Mackey, Anna Hines, Travis Verdegan, Matt Woodwick, Tasha Woodwick, Rob Johnson, Diane Nygaard, Jenny Benes, Dan Olds, Darren Neuman, Ginger Humphrey, Jake Serfling

Incident Updates

Currently, there are no Minnesota incidents.

Fire Environment Forecast (Travis Verdegan):

[FIRE BEHAVIOR FORECAST \(mnics.org\)](http://mnics.org)

[Fire and Smoke Map \(airnow.gov\)](http://airnow.gov)

Overview

Fire activity reached a peak over the last planning period not seen since early June. Strong winds and low RHs along with lots of newly available fall fuels and a standing drought condition contributed to this. Precipitation that came late in the period did not amount to much. It only really served to put a halt on fire activity for the moment and did not reverse any longer-term concerns.

This planning period looks to bring generally less favorable fire weather meaning the momentary reprieve we got from fire activity across the state may last longer than if the weather stayed hotter and dryer. Little precip is expected this week so that effect will only last so long if the forecast holds

true. There is some hope in the longer-term outlooks that we may see something closer to a season ending event, but there are still plenty of indications for the possibility of a prolonged fall fire season.

CPC 6 – 10 and 8 – 14 Day Outlooks

The 6 – 10 day and 8 – 14-day outlooks are both giving indications of a warmer and wetter than average period as we move into October

Drought monitor

The drought saw its greatest changes in the middle categories this week while the total area impacted remained the same and the top end category, extreme drought remained the same as well.

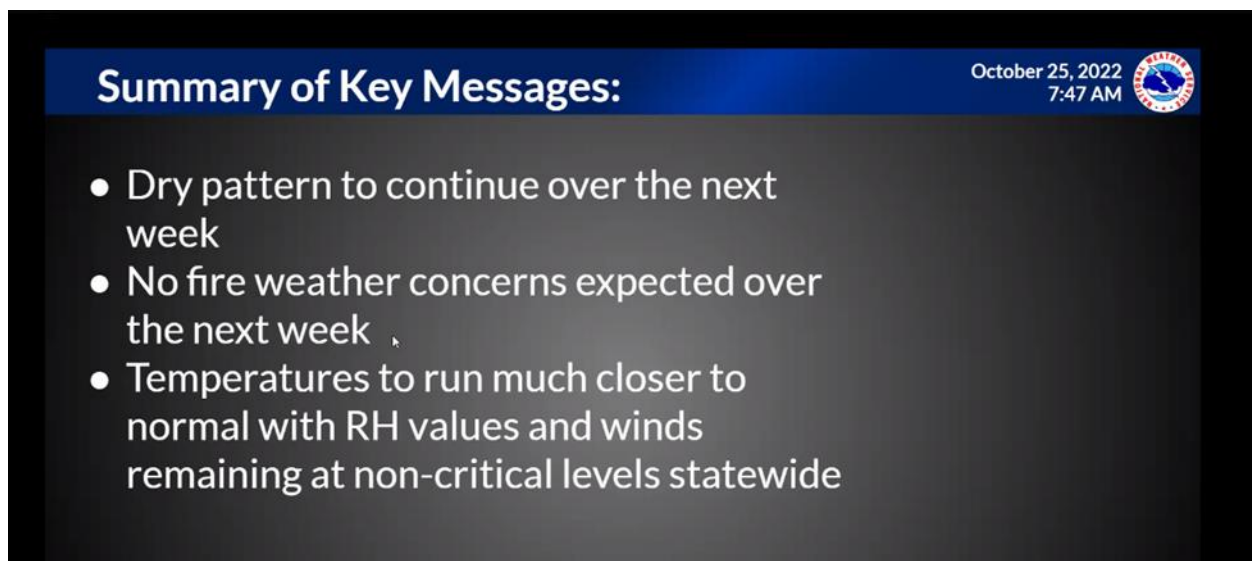
NFDRS

ERC – Y reacted the warm and dry conditions of last week with a peak and the limited precip brought about a limited return in improvement, leaving plenty of potential to build upwards again.

CFFDRS

BUI –across the state demonstrated the low amounts of precip received overall. This amounted to the values being set back to where they were a week or two ago at the most and will continue to see day over day increases with each passing day without rain.

National Weather Service (Joe Calderone)

A presentation slide with a dark blue header and a dark gray body. The header contains the title "Summary of Key Messages:" in white, the date and time "October 25, 2022 7:47 AM" in white, and a circular logo for the National Weather Service. The body contains a bulleted list of three items in white text.

Summary of Key Messages:

October 25, 2022
7:47 AM

- Dry pattern to continue over the next week
- No fire weather concerns expected over the next week
- Temperatures to run much closer to normal with RH values and winds remaining at non-critical levels statewide

Drought Monitor

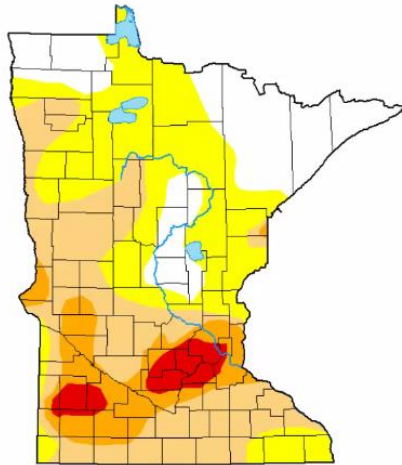
Drought Monitor

Drought Monitor is updated once a week on **Thursday** based on data as of Tuesday morning.

October 25, 2022
7:47 AM



U.S. Drought Monitor Minnesota



October 18, 2022
(Released Thursday, Oct. 20, 2022)
Valid 8 a.m. EDT

	Drought Conditions (Percent Area)					
	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	21.25	78.75	44.79	15.28	4.20	0.00
Last Week 10-11-2022	20.68	79.32	38.29	12.23	4.20	0.00
3 Months Ago 07-19-2022	71.56	28.44	6.97	1.46	0.00	0.00
Start of Calendar Year 01-01-2022	30.22	69.78	38.55	9.28	0.00	0.00
Start of Water Year 09-01-2021	45.67	54.33	22.48	4.37	0.00	0.00
One Year Ago 10-19-2021	9.74	90.26	62.04	36.70	7.10	0.00

Intensity
 None
 D0 Abnormally Dry
 D1 Moderate Drought
 D2 Severe Drought
 D3 Extreme Drought
 D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author
Adam Hartman
NOAA/NWS/NCEP/CPC



droughtmonitor.unl.edu

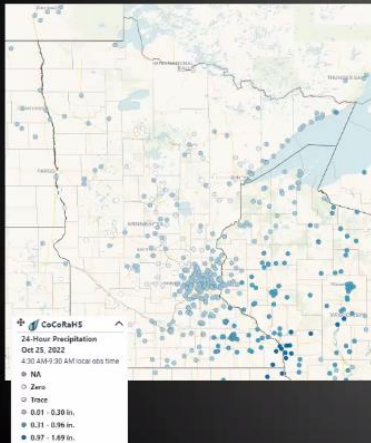
Precipitation

Precipitation

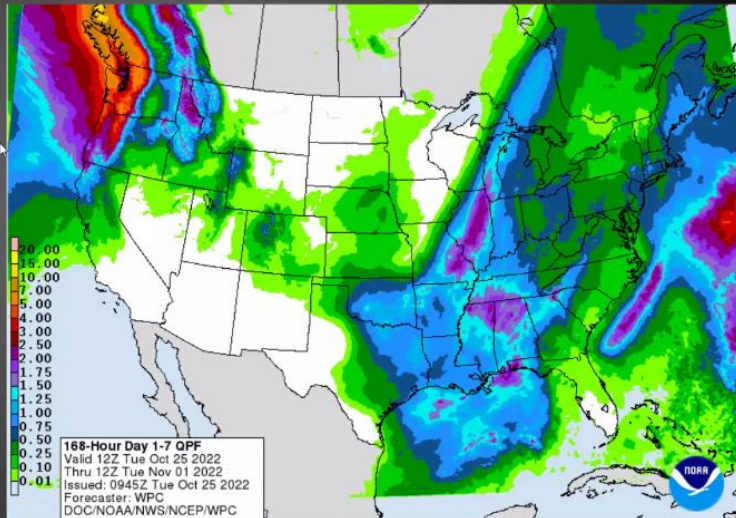
October 25, 2022
7:47 AM



Observed Last 24 hours



Day 1-7 Forecast



168-Hour Day 1-7 OPF
Valid 12Z Tue Oct 25 2022
Thru 12Z Tue Nov 01 2022
Issued: 0945Z Tue Oct 25 2022
Forecaster: WPC
DOC/NOAA/NWS/NCEP/WPC

Weekly RH/Wind Forecast

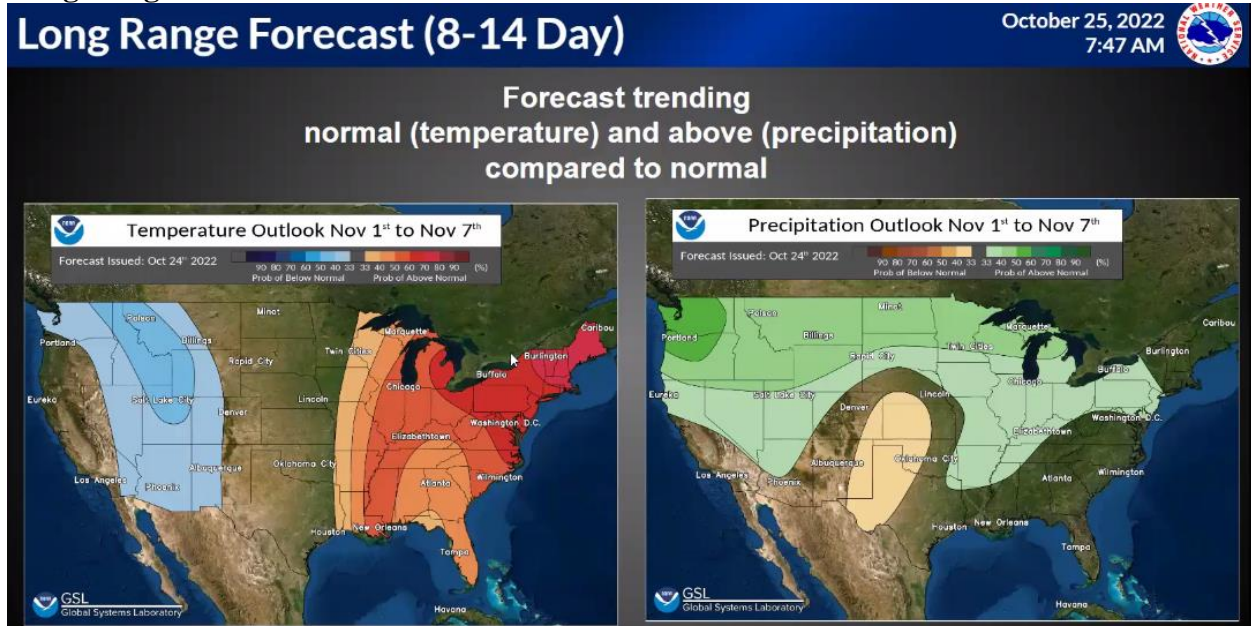
Weekly RH/Wind Forecast Summary Across the State													October 25, 2022 7:47 AM	
Minimum RH Forecast														
	10/25	10/26	10/27	10/28	10/29	10/30	10/31	11/1						Minimum
	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue						
Bemidji	59	52	67	53	50	51	54	56						50
Brainerd	51	50	58	57	55	53	54	52						50
Duluth	53	54	58	57	54	59	66	66						53
Ely	59	56	58	59	52	56	56	66						52
Fergus Falls	49	51	62	50	48	49	47	51						47
Grand Portage	60	59	60	63	61	61	66	71						59
Grand Rapids	57	55	68	64	61	61	63	66						55
International Falls	64	58	63	59	59	59	59	63						58
Mankato	48	45	45	47	46	51	53	51						45
Marshall	37	38	52	47	40	44	44	42						37
Rochester	56	46	47	48	47	54	55	56						46
Roseau	69	58	65	53	55	56	55	59						53
Saint Cloud	50	48	54	53	51	53	55	53						48
Seagull Lake (BWCAW)	67	62	60	59	53	57	59	71						53
Thief River Falls	64	58	65	50	50	52	52	55						50
Twin Cities	50	49	51	49	51	55	55	55						49
Worthington	40	41	54	51	45	51	49	49						40

* Table values in %
 **Created: 7 am CDT Tue 10/25/2022
 ***Values are minimums over the period beginning at the time shown.

Maximum Wind Gust Forecast														
	10/25	10/26	10/27	10/28	10/29	10/30	10/31	11/1						Maximum
	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue						
Bemidji	18	14	22	22	18	18	17	21						22
Brainerd	18	12	18	20	17	16	18	20						20
Duluth	20	15	14	18	14	16	15	18						20
Ely	20	14	18	22	16	20	17	20						22
Fergus Falls	20	15	22	21	23	18	20	21						23
Grand Portage	18	17	14	22	20	16	13	14						22
Grand Rapids	18	13	17	21	16	16	16	20						21
International Falls	21	15	20	24	18	18	16	20						24
Mankato	17	12	20	17	16	16	17	21						21
Marshall	20	14	18	18	20	17	20	21						21
Rochester	17	15	17	14	13	14	16	18						18
Roseau	22	14	23	26	21	21	21	22						26
Saint Cloud	16	10	17	18	16	17	16	20						20
Seagull Lake (BWCAW)	20	15	16	21	17	17	14	18						21
Thief River Falls	21	15	24	28	22	21	21	22						28
Twin Cities	16	12	15	17	13	16	16	18						18
Worthington	22	15	18	18	17	18	21	24						24

* Table values in mph
 **Created: 8 am CDT Tue 10/25/2022
 ***Values are maximums over the period beginning at the time shown.

Long Range Forecast



Situation Update

Northwest Region (Blair Olson): Thirteen fires reported for 16 acres. Information is being cleaned up in InFORM. Resources were shared with the central region. A few fires are being patrolled. No needs.

Northeast Region (Jon Handrick): Two DNR-reportable fires and some nuisance calls. One peat fire continues to be monitored. Duty officers are on call in some areas. Some resources were sent to the south region to assist over the weekend, and most have returned. No needs.

Central Region (Jim Wilson): Fifteen fires reported for 25 acres. Thanks to all who assisted over the weekend. No needs.

SW Area (Taylor Schenk): Two fires reported for 25 acres – the bulk of which was a 24.5-acre timber fire. The fire should be wrapped up by the end of today. Thanks to those who assisted. No needs.

USFS (Chase Marshall): Five fires for 31 acres reported since last week. The largest fire was 23 acres. No prescribed fires are planned. No needs.

BIA (Cory Berg): Two small fires reported at Red Lake and one 4.5-acre fire at Mille Lacs. No needs.

US Fish and Wildlife (Seth Grimm): No fires reported in the last week. Three prescribed burns were completed in Sherburne and Fergus Falls.

NPS (Greg Carlson): No fires. No needs.

CCM (Dorian Hasselmann): A four-person metro crew and a northeast Iowa crew are available and will be placed on call for the south and central regions.

Aircraft (Anna Hines): Two requests for aircraft were received. A single helicopter was requested Friday. On Saturday, the FireBoss and Air Attack were requested. FireBoss 204 and Air Attack were released yesterday. One helicopter is still at Princeton and a USFS Beaver and the DNR fixed-wing Kodiak is in Ely.

[MN Aircraft Status Report | Minnesota DNR \(state.mn.us\)](https://state.mn.us/dnr/aircraft-status-report)

Planning Levels: State: 2 with southern half of Minnesota at 3 / Eastern Area: 1 / National: 2

Additional Resources List Activation: Two CCM crews and the Central Region's Management Resources shop staff are on call.

Regulations, Restrictions, Priorities (Allissa Reynolds): No burning restrictions in place. Restrictions are enforced at the local area through the Electronic Licensing System (ELS).

Logistics (Tasha Woodwick): Thirteen overhead went out with the Eastern Area Type 2 Team to Oregon. Five T6 engines are out of state as well as miscellaneous overhead. In-state, resources were assigned to assist the central and south regions. Remember to inform Logistics when resources are released. There is potential for numerous late season assignments - T6 engines, dozer operators and dispatchers are needed.

MNCC Duty Officer: Anna Hines
MNCC Duty Officer Number: 218-322-2707

- 218-322-2738 **Center Manager – Mike Mackey**
- 218-327-4582 **Aviation - Anna Hines, ACM**
- 218-327-4175 **Operations – Angela Porter, Lead**, is out of the office. Operations is staffed by Jay Rude and Angela Schmitt.
- 218-322-2700 **Logistics – Natasha Woodwick, ACM**

- 218-322-2745 **Intelligence** – Diane Nygaard/Jenny Benes
- 218-322-2739 **Information** – Leanne Langeberg, is on assignment. Jenny Benes and Mary Nordeen will assist.

MNICS IMT Team on Rotation: C

The next MNICS conference call will be at 0900 on November 1, 2022

For more information see <http://www.dnr.state.mn.us/forestry/fire/index.html>

Notes by: Diane Nygaard and Jenny Benes