

Davison County Planning & Zoning and Emergency Management 200 E. 4th Ave. Mitchell, SD 57301-2631 Phone (605) 995-8615



April 1, 2025

RE: Burn Ban

Davison County Auditor Davison County Commissioners North Offices 1420 North Main Mitchell SD 57301

Commissioners,

On August 7, 2012 Davison County adopted an Ordinance for the Regulation of Open Burning During Fire Danger Emergencies, pursuant to SDCL 7-8-20 (18) and consistent with SDCL 34-29B-11.1. When weather or other conditions exist which may make open burning unduly hazardous, the Davison County Board of Commissioners may prohibit or restrict open burning after consultation with local fire officials and law enforcement officials in order to protect the public health and safety. Any person in violation of this Resolution shall be subject to a maximum penalty of thirty (30) days in jail, a five hundred dollar (\$500) fine, or both.

Current Status:

- 1. Precipitation:
 - a) Davison County has received 1.09 inches of precipitation so far in March 2025.
 - b) The total precipitation for 2025 is 1.35 inches, which is .35 inches of precipitation below normal.
 - c) The last significant precipitation was on March 30, 2025.
- 2. The average temperature for the last seven days is 44 degrees.
- 3. The average wind speed for the last seven days is 11.80 MPH.
- 4. The 6-10 day temperature outlook shows leaning below temperature outlook.
- 5. The SD Grasslands Fire Danger category for Davison County is Low.
- 6. U.S. Drought Monitor (South Dakota) has Davison County in D2 Severe Drought.
- 7. In the last 7 days, Dispatch and the three Fire Chiefs have reported no fires in the county that were non-controlled.
- 8. Active Burn Bans in the area include Hutchinson and Sanborn Counties. Davison, Aurora, and Douglas Counties do not have a ban. Hanson and Charles Mix Counties follow fire danger/red flag warnings, or Grassland Fire Danger levels.
- 9. The lowest possible score is 8 and the highest is 24. This data results is a score of 10 points, indicating Medium Risk of Fire Danger.

If you have any questions regarding this matter you can reach the Planning and Zoning & Emergency Management Office at 605-995-8615 or email at jeffb@davisoncounty.org.

Jeff Bathke

Director of Planning & Zoning and Emergency Management

Davison County

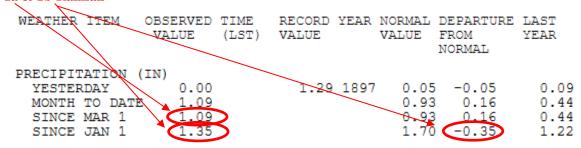
jeffb@davisoncounty.org

Grey Bathke, M. S. A.

605-995-8615 605-999-2863

Step	Criteria	Data Pulled From	Low=1	Medium=2	High=3	Data	1
	1 Last Precipitation	https://www.weather.gov/fsd	1			Low=<3 days. Medium=4-7 days. High=>7 days.	3/.
	1 Last Precipitation	https://www.weather.gov/fsd	1			Low=<3 days. Medium=4-7 days. High=>7 days.	3/3
	1 Departure from Normal Rainfall	http://w2.weather.gov/climate/index.php?wfo=fsd	1			Low=<2". Medium=2-3". High =>3".	-0.
	2 Average Temperature last 7 days	http://w2.weather.gov/climate/index.php?wfo=fsd	1			Low=<80. Medium=80-89. High=>89.	44.
	3 Average Wind Speed last 7 days	http://w2.weather.gov/climate/index.php?wfo=fsd		2		Low=<10 MPH. Medium=10-20 MPH. High=>20 MPH.	11.
	4 6-10 Day Outlook	https://www.cpc.ncep.noaa.gov/products/predictions/610day/610temp.new.gif					
	5 SD Grasslands Fire Danger Map	https://www.weather.gov/unr/rfd	1			Low=Low. Medium=Moderate. High=High or greater.	Lo
	6 Drought Level	https://droughtmonitor.unl.edu/		2		Low= <d2. high="" medium="D2.">D2.</d2.>	D2
	7 Unaccounted Fires last 7 days	*See Below	1			Low=<1. Medium=1. High=>1.	
	8 Surrounding Burn Bans	**See Below	1			Low=<3 Counties. Medium=3-4 Counties. High=>4 counties.	
			6	4	0		
							Г
	Low Risk	1	<9 Points				
	Medium Risk	2	9-16 Points				
	High Risk	3	>16 Points				
	Lowest possible score is 8. Highes	t possible score is 24.					
	Recommend a burn ban at the next	Commission Meeting if the daily score is >16.					
	7 Counties considered in criteria #7	Hutchinson and Sanborn=Yes					

1a & 1b-Rainfall

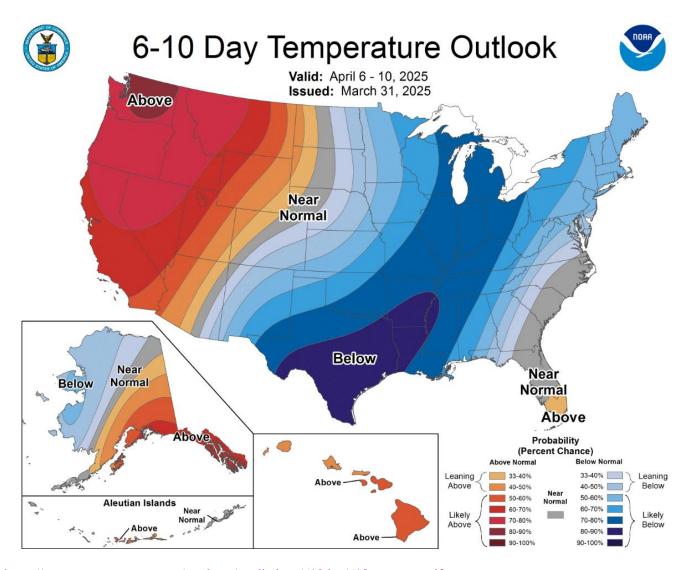


http://w2.weather.gov/climate/index.php?wfo=fsd

TEMPERATURE IN F: :					PCPN:	CPN: SNOW:			WIND :			SUNSHINE: SKY				:PK WND		
1	2	3	4	5	6A	6B	7	8	9 12Z	10	11 MX	12	13	14	15	1	6 17	18
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH				MIN	PSBL	s-s	WX	SPD	DR
1 2 3 3 4 4 5 6 7 8 9 10 112 133 14 15 6 17 18 19 20 1 22 23 24 25 6 27 28 29 30 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	349658122774859204575422344256773326 4456774859204555665773326	20 22 25 25 26 24 36 24 32 35 20 24 32 29 23 26 26 27 27 29 23 26 26 27 27 27 27 27 27 27 27 27 27 27 27 27	27 41 49 35 32 34 38 53 34 56 54 30 45 46 46 47 37 38 38 49 40 40 40 40 40 40 40 40 40 40 40 40 40	-11220 5-2213 66200 2211 12222 205-51 2146613 76610 177-44-43	38 24 16 30 37 33 31 127 12 31 20 9 11 35 31 22 4 12 26 24 19 20 16 8 29 28 27 27	000000000000000000000000000000000000000	0.00 0.00 0.00 0.16 T 0.11 0.07 0.00 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	000011101000000100000000000000000000000	8.4 11.8 12.0 20.5 9.5 11.5 12.1 11.3 10.5 5.8 12.3 11.5 12.3 11.5 12.3 12.3 12.3 12.3 13.3 14.1 12.1 13.3 14.1 15.1 14.1 15.1 16.1 16.1 16.1 16.1 16.1 16.1 16	3 200 222 377 399 355 165 165 165 165 165 165 165 165 165 1	100 170 350 230 260 230 260 330 140 100 110 330 20 360 170 320 250 320 320 320 320 330 330 330 330 330 33	M M M M M M M M M M M M M M M M M M M	M M M M M M M M M M M M M M M M M M M	4 0 4 100 5 5 5 4 4 0 0 0 0 0 1 3 3 0 0 3 3 3 5 6 6 1 2 2 0 1 10 9 9 7	12: 9 1 1 1 8 16	27 28 52 52 22 22 28 43 24 17 41 52 52 34 33 48 35 44 40 46 44 44 30 27 47 35 31	170 180 160 350 350 360 240 360 100 180 330 350 210 350 210 310 350 210 340 340 340 340
SM	1733	82	26		727	0	1.09	3.7	7 4	119.1	L ====:		M		90		======	
AV	55.9	26.	. 6					MISC	:	13.5	FA # 39	STST 350	M	М	3	#	MAX (MPI 52 340	H)

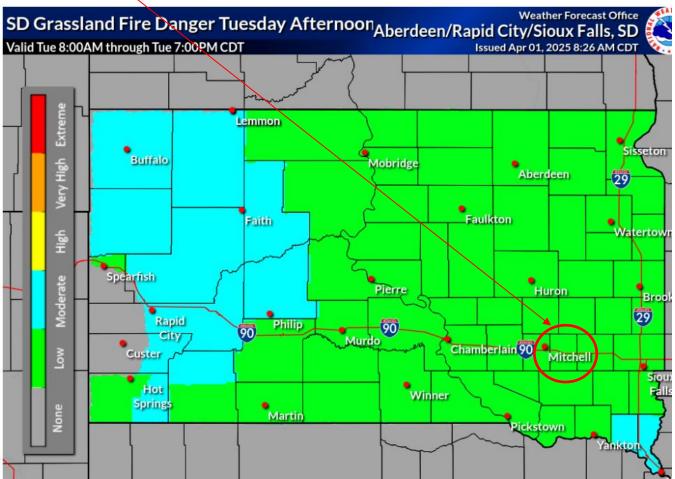
https://www.weather.gov/wrh/climate?wfo=fsd

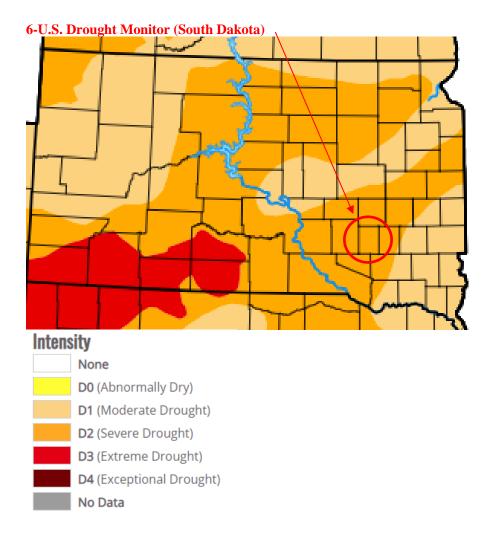
4-Six to Ten Day Outlook



 $\underline{https://www.cpc.ncep.noaa.gov/products/predictions/610day/610temp.new.gif}$

5-Fire Danger Map





http://droughtmonitor.unl.edu/

7-Reported Fires

Dispatch and the three Fire Chiefs have not reported any unattended fires that would contribute to this report.

8-Active Burn Bans or Burn Ordinances

Burn Ban					
Davison	No				
Aurora	No				
Hanson	If there is a high fire danger or red flag warning no open burning is allowed.				
Miner					
Hutchinson	Yes				
Sanborn	Yes				
Charles Mix	Based on Grassland Fire danger, day to day.				
Douglas	No				