

Summary of Lower Platte, Elkhorn, and Missouri Rivers

Initial Ice Report 1/1/2024 through 1/13/2024:

There are no ice jams at this time.

Platte/Elkhorn River

E1 - Sarpy County

Submission Date:	1/3/2024 7:30:44 PM	Feet Less Than Bankfull:	10 ft
Air Temperature (F):	21 °F	Percent of Channel Open:	80%
Wind Speed (mph):		Type of Moving Ice:	Frazil Pans
Ice Jam Initial Condition:			

Additional Comments

The Elkhorn River has lots of frazil pan ice flowing. The channel is 60% frazil pan ice and 40% open water. The Platte is 50% frazil pan ice flowing.

Platte River

PM4 - Douglas County

Submission Date:	1/3/2024 7:33:47 PM	Feet Less Than Bankfull:	10 ft
Air Temperature (F):	21 °F	Percent of Channel Open:	80%
Wind Speed (mph):		Type of Moving Ice:	Frazil Pans
Ice Jam Initial Condition:			

Additional Comments

The East Channel is 70% full of flowing frazil pan ice. The West Channel is 50% full of flowing frazil pan ice.

Elkhorn River

PM6 - Douglas County

Submission Date:	1/3/2024 7:35:49 PM	Feet Less Than Bankfull:	10 ft
Air Temperature (F):	21 °F	Percent of Channel Open:	80%
Wind Speed (mph):	N 8 m.p.h.	Type of Moving Ice:	Frazil Pans
Ice Jam Initial Condition:			

Additional Comments

40% of the river is flowing frazil pan ice.

Elkhorn River

PM2 - Douglas County

Submission Date:	1/3/2024 7:38:40 PM	Feet Less Than Bankfull:	10 ft
Air Temperature (F):	28 °F	Percent of Channel Open:	80%
Wind Speed (mph):		Type of Moving Ice:	Frazil Pans
Ice Jam Initial Condition:			

Additional Comments

There is some frazil pan ice flowing and there is frazil slush.

Platte River

PM7 - Douglas County

Submission Date:	1/3/2024 7:41:17 PM	Feet Less Than Bankfull:	10 ft
Air Temperature (F):	22 °F	Percent of Channel Open:	95%
Wind Speed (mph):		Type of Moving Ice:	Frazil Pans
Ice Jam Initial Condition:			

Additional Comments

Lots of frazil pan ice flowing.

Elkhorn River

PM3 - Douglas County

Submission Date:	1/3/2024 7:50:26 PM	Feet Less Than Bankfull:	10 ft
Air Temperature (F):	27 °F	Percent of Channel Open:	90%
Wind Speed (mph):		Type of Moving Ice:	Frazil Pans
Ice Jam Initial Condition:			

Additional Comments

There is some frazil pan ice moving

Platte River

LS2 - Cass County

Submission Date:	1/4/2024 10:01:16 PM	Feet Less Than Bankfull:	5.75 ft
Air Temperature (F):	33 °F	Percent of Channel Open:	90%
Wind Speed (mph):	NW 8 m.p.h.	Type of Moving Ice:	Frazil Slush

Ice Jam Initial Condition:

Additional Comments

Border ice five foot from left bank the attached picture was taken upstream



Platte River

LS1 - Saunders County

Submission Date:	1/4/2024 10:01:18 PM	Feet Less Than Bankfull:	5.62 ft
Air Temperature (F):	32 °F	Percent of Channel Open:	90%
Wind Speed (mph):	NW 7 m.p.h.	Type of Moving Ice:	Frazil Slush

Ice Jam Initial Condition:

Additional Comments

Was border ice on both sides, had frazil slush going down most if not all of the channel

Platte/Elkhorn River

E1 - Sarpy County

Submission Date:	1/10/2024 8:51:31 PM	Feet Less Than Bankfull:	10 ft
Air Temperature (F):	16 °F	Percent of Channel Open:	40%
Wind Speed (mph):	SE 9 m.p.h.	Type of Moving Ice:	Frazil Pans

Ice Jam Initial Condition:

Additional Comments

There is open channel about 100' wide carrying a lot of frazil pan ice on the Platte River. The Elkhorn River also has an open channel about 200' wide carrying a lot of frazil pan ice.

Platte River

PM4 - Douglas County

Submission Date:	1/10/2024 9:01:16 PM	Feet Less Than Bankfull:	10 ft
Air Temperature (F):	18 °F	Percent of Channel Open:	50%
Wind Speed (mph):	SE 9 m.p.h.	Type of Moving Ice:	Frazil Pans

Ice Jam Initial Condition:

Additional Comments

The West Channel is completely froze up. The East Channel is 90% open carrying a lot of frazil pan ice.

Elkhorn River

PM6 - Douglas County

Submission Date:	1/10/2024 9:03:24 PM	Feet Less Than Bankfull:	10 ft
Air Temperature (F):	18 °F	Percent of Channel Open:	50%
Wind Speed (mph):	SE 9 m.p.h.	Type of Moving Ice:	Frazil Pans

Ice Jam Initial Condition:

Additional Comments

The river is 50% open and carrying frazil pan ice.

Elkhorn River

PM2 - Douglas County

Submission Date:	1/10/2024 9:05:22 PM	Feet Less Than Bankfull:	10 ft
Air Temperature (F):	18 °F	Percent of Channel Open:	50%
Wind Speed (mph):	SE 9 m.p.h.	Type of Moving Ice:	

Ice Jam Initial Condition:

Additional Comments

There is significant border ice growth and visible frazil pan ice froze in place. There is no ice moving but the channel is 50% open.

Platte River

PM7 - Douglas County

Submission Date:	1/10/2024 9:08:35 PM	Feet Less Than Bankfull:	10 ft
Air Temperature (F):	18 °F	Percent of Channel Open:	60%
Wind Speed (mph):	SE 9 m.p.h.	Type of Moving Ice:	Frazil Pans

Ice Jam Initial Condition:

Additional Comments

There is significant ice growth off of the sandbars and border ice. Also significant frazil pan ice flowing in the channel.

Elkhorn River

PM3 - Douglas County

Submission Date:	1/10/2024 9:10:31 PM	Feet Less Than Bankfull:	10 ft
Air Temperature (F):	18 °F	Percent of Channel Open:	50%
Wind Speed (mph):	SE 9 m.p.h.	Type of Moving Ice:	Frazil Pans
Ice Jam Initial Condition:			

Additional Comments

The channel is about 150' wide and carrying frazil pan ice

Platte River

LS1 - Saunders County

Submission Date:	1/11/2024 4:24:30 PM	Feet Less Than Bankfull:	6 ft
Air Temperature (F):	14 °F	Percent of Channel Open:	75%
Wind Speed (mph):	N 9 m.p.h.	Type of Moving Ice:	Frazil Pans
Ice Jam Initial Condition:			

Additional Comments

Border ice was an average of 5 feet from the right bank as well as the sandbars in the channel. Picture attached is looking downstream taken from the left bank looking towards the right bank. The channel in this picture was the largest channel open



Platte River

PM4 - Douglas County

Submission Date: 1/11/2024 5:02:10 PM

Air Temperature (F): 13 °F

Wind Speed (mph): NW 10 m.p.h.

Ice Jam Initial Condition:

Feet Less Than Bankfull:

Percent of Channel Open: 98%

Type of Moving Ice: Frazil Pans

Additional Comments



Platte River

LS2 - Cass County

Submission Date: 1/11/2024 5:02:29 PM

Air Temperature (F): 15 °F

Wind Speed (mph): N 9 m.p.h.

Ice Jam Initial Condition:

Feet Less Than Bankfull: 6 ft

Percent of Channel Open: 75%

Type of Moving Ice: Frazil Pans

Additional Comments

5 to 7 feet of border ice throughout the channel along the bank and sandbars. Picture attached is looking downstream taken from the right bank looking towards the left bank.

