

Summary of Lower Platte & Elkhorn Rivers

Initial Ice Report 2/3/2019 through 2/9/2019:

ICE JAMMING AT THIS TIME on the East end of the State is at the confluence of the Loup and Platte rivers near Columbus. The Ice Jam is six miles long. Flooding in the lowland areas.

Elkhorn

PM6 - Douglas County, on the Elkhorn Hwy 64

Latitude: 41:17:30 Longitude: 96:17:0 (Thursday, February 6, 2019 @ 9:10AM CDT)

Temperature was 11°F. The average wind speed was 8 mph (N). It was estimated that it was less than 12 feet bank full at this location. The channel remains 95%. It was noted: "

Elkhorn

PM2 - Douglas County, on the Elkhorn Hwy 36

Latitude: 41:22:45 Longitude: 96:18:9 (Wednesday, February 6, 2019 @ 9:30AM CDT)

Temperature was 11°F. The average wind speed was 8 mph (N). It was estimated that it was less than 12 feet bank full at this location. The channel remains 90%. It was noted: "

Elkhorn

PM3 - Douglas/Saunders County, on the Elkhorn Hwy 92

Latitude: 41:13:51 Longitude: 96:16:41 (Wednesday, February 6, 2019 @ 10:30AM CDT)

Temperature was 12°F. The average wind speed was 8 mph (N). It was estimated that it was less than 12 feet bank full at this location. The channel remains 95%. It was noted: "

Platte/Elkhorn

E1 – Sarpy County, Confluence of Platte and Elkhorn Rivers

Latitude: 41:8:0 Longitude: 96:19:0 (Wednesday, February 6, 2019 @ 08:20 AM CDT)

Temperature was 12°F. The average wind speed was 8 mph (N). It was estimated that it is less than 11 feet bank full at this location. The channel remains 40%. It was noted: " Frazil pan ice in Elkhorn. No moving ice in Platte. The Platte channel is ice free."

Platte

PM4 - Douglas County, on the Platte Hwy 92

Latitude: 41:14:2 Longitude: 96:21:55 (Wednesday, February 6, 2019 @ 8:50AM CDT)

Temperature was 11°F. The average wind speed was 8 mph (E). It was estimated that it was less than 2 feet bank full at this location. The channel remains N/A%. It was noted: "

PM4 - Douglas County, on the Platte Hwy 92

Latitude: 41:14:2 Longitude: 96:21:55 (Thursday, February 7, 2019 @ 08:00AM CDT)

Temperature was 3°F. The average wind speed was 20 mph (SE). It was estimated that it was less than 10 feet bank full at this location. The channel remains 5%. It was noted: " The river at PM4 has fluctuated quite a bit over the week. There was a very brief breakup jam on Friday February 1, 2019 due to the warm weather, breakup and entirety of river ice was cleared by Sunday, February 3. Water level has also fluctuated ranging from estimated 25" from bank to as high as 10" from overflowing, which is where it currently stands.

At this time, it looks as if there is almost a solid freeze up sheet across the channel with only a tiny fraction of open channel remaining (about 4 feet on the west side). We will continue to observe and will report any major pressing river issues as they occur.

Platte

PM7 - Douglas County, on the Platte Union Dike, 1/4 mile west of Hwy 275 & 3.1 miles upstream of Hwy 64

Latitude: 41:21:40 Longitude: 96:25:0 (Wednesday, February 6, 2019 @ 10:00AM CDT)

Temperature was 12°F. The average wind speed was 8 mph (N). It was estimated that it was 3 feet bank full at this location. The channel remains 40%. It was noted: "

Platte

LS1 - Saunders County, on the Platte Hwy 6 near Ashland

Latitude: 41:3:41 Longitude: 96:19:35 (Tuesday, February 5, 2019 @ 3:20PM CDT)

Temperature was 14°F. The average wind speed was 0 mph (None). It was estimated that it was 2 feet bank full at this location. The channel remains 10%. It was noted: "River level is up."

Platte

LS2 - Cass County, on the Platte Hwy 50 at Louisville

Latitude: 41:0:47 Longitude: 96:9:27 (Tuesday, February 5, 2019 @ 2:45PM CDT)

Temperature was 14°F. The average wind speed was 0 mph (None). It was estimated that it was 5 feet bank full at this location. The channel remains 90%. It was noted:

Platte

P9 - Sarpy County, on the Platte Hwy 6 & Platte River Bridge (Linoma)

Latitude: 41:3:42 Longitude: 96:19:31 (Thursday, February 7, 2019 @ 12:00PM CDT)

N/A

Platte

P7 - Sarpy County, on the Platte Hwy 31 at 204 St.

Latitude: 41:1:27 Longitude: 96:15:29 (Thursday, February 7, 2019 @ 12:00PM CDT)

N/A

Platte

P10 - Sarpy County, on the Platte Hwy 50 & Platte River Bridge

Latitude: 41:0:53 Longitude: 96:9:28 (Thursday, February 7, 2019 @ 12:00PM CDT)

N/A

