

Summary of Lower Platte & Elkhorn Rivers

Initial Ice Report 1/28/2021 through 2/4/2021:

Ice Jam on the Loup River above Taylor which is causing flooding include farmland above the highway 183 bridge crossing the North Loup River.
Ice Jam that is affecting the low-lying areas along the Platte river south and southwest of Fremont.

Elkhorn

PM2 - Douglas County, on the Elkhorn Hwy 36

Latitude: 41:22:45 Longitude: 96:18:9 (Wednesday, February 3, 2021 @ 8:45 AM)

Temperature was 25°F. The average wind speed was 8 mph (SE). It is estimated that less than 10 feet bank full at this location. The channel remains 95%. Frazil-Pans. It was noted: "none."

Elkhorn

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

Latitude: 41:13:51 Longitude: 96:16:41 (Wednesday, February 3, 2021 @ 9:30 AM)

Temperature was 25°F. The average wind speed was 8 mph (SE). It is estimated that less than 10 feet bank full at this location. Frazil-pans. Snowfall 7 inches. The channel remains 95%. It was noted: "none."

Elkhorn

PM6 - Douglas County, on the Elkhorn Hwy 64

Latitude: 41:17:30 Longitude: 96:17:0 (Wednesday, February 3, 2021 @ 08:30 AM CDT)

Temperature was 25°F. The average wind speed was 8 mph (SE). It is estimated that less than 10 feet bank full at this location. Frazil-pans. Snowfall is 6 inches. The channel remains 90%. It was noted;" none."

Platte

PM4 - Douglas County, Hwy 92

Latitude: 41:14:2 Longitude: 96:21:55 (Wednesday, February 3, 2021 @ 8:15 AM)

Temperature was 25°F. The average wind speed was 8 mph (SE). It is estimated that less than 10 feet bank full at this location. Freeze up growth is 6 feet from shore. Frazil-pans. The channel remains 60%. It was noted: "West channel is 60% open with frazil pan ice and the east channel is 100% ice covered."

Platte

PM7 - Douglas County, Hwy 64

Latitude: 41:21:40 Longitude: 96:25:0 (Wednesday, February 3, 2021 @ 9:00 AM)

Temperature was 25°F. The average wind speed was 8 mph (SE). It is estimated that less than 10 feet bank full at this location. The channel remains 80%. Frazil pans. It was noted:" None."

Platte

P7 – Sarpy County, Hwy 31 & I 80

Latitude: 41:1:27 Longitude: 96:15:29 (Thursday, February 4, 2021 @ 9:10 AM)

Temperature was 22°F. The average wind speed was 20 mph (NW). It is estimated that less than 5.8 feet Bank full at this location. The channel remains 99%. Frazil-Slush. It was noted:" 22 degrees and completely overcast and windy. Received an additional 1-2 inches of snow. Average wind speed 20 mph with gusts to 30+. The river level is up and most sandbars are covered. No ice chunks moving only some frazil. Stream flow was 7.49 Kcfs. This reading is from the Hwy 50 gauge at Louisville."

Platte

P9 – Sarpy County, Hwy 50

Latitude: 41:3:42 Longitude: 96:19:31 (Thursday, February 4, 2021 @ 9:20 AM)

Temperature was 22°F. The average wind speed was 20 mph (NW). It is estimated that less than 5.8 feet Bank full at this location. The channel remains 99%. Frazil-Slush. It was noted:” 22 degrees and completely overcast and windy. Received an additional 1-2 inches of snow. Average wind speed 20 mph with gusts to 30+. The river level is up and most sandbars are covered. No ice chunks moving only some frazil. Stream flow was 7.49 Kcfs.”

Platte

P10 – Sarpy County, Hwy 50 & Platte River Bridge

Latitude: 41:0:53 Longitude: 96:9:28 (Thursday, February 4, 2021 @ 8:48 AM)

Temperature was 23°F. The average wind speed was 30 mph (NW). It is estimated that less than 5.9 feet Bank full at this location. The channel remains 99%. Freeze up growth from shore is 15 feet. It was noted:” 23 degrees and completely overcast and windy. Received an additional 1-2 inches of snow. Average wind speed 30 mph with gusts to 40+. The river level is up and most sandbars are covered. No ice chunks moving only some frazil.”

Platte/Elkhorn

E1 - Sarpy County, on the Platte/Elkhorn Confluence of Platte and Elkhorn Rivers

Latitude: 41:8:0 Longitude: 96:19:0 (Wednesday, February 3, 2021 @ 7:50 AM)

Temperature was 25°F. The average wind speed was 8 mph (SE). It is estimated that less than 5 feet bank full at this location. The channel remains 75%. Snowfall 6 inches. Frazil-Pans moving ice. It was noted: “None.”

Platte

LS1 – Saunders County, Hwy 6

Latitude: 41:3:41 Longitude: 96:19:35 (Tuesday, February 2, 2021 @ 1:30 PM)

Temperature was 27°F. The average wind speed was 0 mph (None). It is estimated that less than N/A feet Bank full at this location. The channel remains 75%. Freeze up growth from shore is N/A feet. Frazil-Slush, Frazil-Pans moving ice. It was noted:” None.”

Platte

LS2 – Cass County, Hwy 50

Latitude: 41:0:47 Longitude: 96:9:27 (Tuesday, February 2, 2021 @ 2:00 PM)

Temperature was 27°F. The average wind speed was 0 mph (None). It is estimated that less than N/A feet Bank full at this location. The channel remains 95%. Freeze up growth from shore is N/A feet. Frazil-Slush moving ice. It was noted:” None.”

