

Summary of Lower Platte & Elkhorn Rivers

Initial Ice Report 2/25/2021 through 3/4/2021:

Ice Jam that is affecting the low lying areas along the Platte river in Dodge and Colfax Counties. Flood Warning until March 5, 12:00 PM.

This will be our last report as Ice has left the rivers and no known impacts in the future.

Elkhorn

PM2 - Douglas County, on the Elkhorn Hwy 36

Latitude: 41:22:45 Longitude: 96:18:9 (Wednesday, March 3, 2021 @ 10:05 AM)

Temperature was 34°F. The average wind speed was 0 mph (S). It is estimated that less than 0 feet Bank full at this location. The channel remains 100%. It was noted: "Channel is open with minimal flowing ice."

Elkhorn

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

Latitude: 41:13:51 Longitude: 96:16:41 (Wednesday, March 3, 2021 @ 11:45 AM)

Temperature was 34°F. The average wind speed was 0 mph (S). It is estimated that less than 10 feet Bank full at this location. The channel remains 100%. It was noted: "Channel is 100% open with minimal ice flowing."

Elkhorn

PM6 - Douglas County, on the Elkhorn Hwy 64

Latitude: 41:17:30 Longitude: 96:17:0 (Wednesday, March 3, 2021 @ 09:45 AM)

Temperature was 34°F. The average wind speed was 0 mph (S). It is estimated that less than 0 feet Bank full at this location. The channel remains 100%. It was noted;" Channel is 100% open with minimal frazil slush ice moving."

Platte

PM4 - Douglas County, Hwy 92

Latitude: 41:14:2 Longitude: 96:21:55 (Wednesday, March 3, 2021 @ 9:10 AM)

Temperature was 34°F. The average wind speed was 0 mph (S). It is estimated that less than N/A feet bank full at this location. The channel remains 100%. It was noted:" West channel is open bank to bank with no ice and east channel has a partial open channel upstream of the bridge. There is open water 200 ft upstream and 300 ft downstream of the bridge on the east channel."

Platte

PM7 - Douglas County, Hwy 64

Latitude: 41:21:40 Longitude: 96:25:0 (Wednesday, March 3, 2021 @ 10:20 AM)

Temperature was 34°F. The average wind speed was 0 mph (S). It is estimated that less than 0 feet bank full at this location. The channel remains 100%. It was noted:" Channel is 100%open with minimal ice flowing."

Platte

P7 – Sarpy County, Hwy 31 & I 80

Latitude: 41:1:27 Longitude: 96:15:29 (Tuesday, March 2, 2021 @ 11:20 AM)

Temperature was 52°F. The average wind speed was 20 mph (SW). It is estimated that less than 3.2 feet Bank full at this location. The channel remains 100%. It was noted:" All ice has gone of the river. Only a

few chunks remain stranded on the sandbars. River flow was 16.5 kcfs.”

Platte

P9 – Sarpy County, Hwy 50

Latitude: 41:3:42 Longitude: 96:19:31 (Thursday, March 4, 2021 @ 11:45 AM)

Temperature was 52°F. The average wind speed was 20 mph (SW). It is estimated that less than 3.7 feet Bank full at this location. The channel remains 100%. It was noted:” All ice has gone of the river. Only a few chunks remain stranded on the sandbars. River flow was 16.5 kcfs.”

Platte

P10 – Sarpy County, Hwy 50 & Platte River Bridge

Latitude: 41:0:53 Longitude: 96:9:28 (Tuesday, March 2, 2021 @ 11:00 AM)

Temperature was 52°F. The average wind speed was 20 mph (SW). It is estimated that less than 4.7 feet Bank full at this location. The channel remains 100%. It was noted:” All ice has gone of the river. Only a few chunks remain stranded on sandbars. River flow was 16.5 kcfs.”

Platte/Elkhorn

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

Latitude: 41:8:0 Longitude: 96:19:0 (Wednesday, March 3, 2021 @ 8:35 AM)

Temperature was 34°F. The average wind speed was 0 mph (S). It is estimated that less than 10 feet bank full at this location. The channel remains 100%. It was noted: “Platte and Elkhorn Rivers are open with no moving ice.”

Platte

LS1 – Saunders County, Hwy 6

Latitude: 41:3:41 Longitude: 96:19:35 (Wednesday, February 24, 2021 @ 8:40 AM)

Temperature was 38°F. The average wind speed was 0 mph (None). It is estimated that less than 4 feet Bank full at this location. The channel remains 0%. Intact Ice cover. It was noted:” None.”

Platte

LS2 – Cass County, Hwy 50

Latitude: 41:0:47 Longitude: 96:9:27 (Wednesday, February 24, 2021 @ 9:00 AM)

Temperature was 38°F. The average wind speed was 0 mph (None). It is estimated that less than 4 feet Bank full at this location. The channel remains 25%. Water was pooled on top of the ice. It was noted:” Some of the ice chunks were approximately the size of a small vehicle; most weren’t that big.”