

Summary of Lower Platte & Elkhorn Rivers

Initial Ice Report 2/12/2021 through 2/19/2021:

Ice Jam that is affecting the low lying areas along the Platte river south and southwest of Fremont. Flood Advisory until February 28, 12:00 PM.

Elkhorn

PM2 - Douglas County, on the Elkhorn Hwy 36

Latitude: 41:22:45 Longitude: 96:18:9 (Wednesday, February 17, 2021 @ 9:35 AM)

Temperature was 5°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 25%. It was noted: "Open channel is approximately 50 ft wide. No moving ice."

Elkhorn

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

Latitude: 41:13:51 Longitude: 96:16:41 (Wednesday, February 17, 2021 @ 10:41 AM)

Temperature was 5°F. The average wind speed was 8 mph (SE). It is estimated that less than 10 feet bank full at this location. Snowfall 5 inches. The channel remains N/A%. It was noted: "Area of open channel approximately 300 ft long by 50 ft wide on each the upstream and downstream side of the bridge."

Elkhorn

PM6 - Douglas County, on the Elkhorn Hwy 64

Latitude: 41:17:30 Longitude: 96:17:0 (Wednesday, February 17, 2021 @ 09:23 AM)

Temperature was 5°F. The average wind speed was 8 mph (SE). It is estimated that less than 10 feet bank full at this location. Snowfall is 5 inches. The channel remains N/A%. It was noted;" Open pocket of water approximately 200 ft long by 40 ft wide."

Platte

PM4 - Douglas County, Hwy 92

Latitude: 41:14:2 Longitude: 96:21:55 (Wednesday, February 17, 2021 @ 9:08 AM)

Temperature was 5°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 N/A%. It was noted;" East channel is 100% intact ice. West channel has two open pockets of water approximately 300 ft long by 50 ft wide."

Platte

PM7 - Douglas County, Hwy 64

Latitude: 41:21:40 Longitude: 96:25:0 (Wednesday, February 17, 2021 @ 9:45 AM)

Temperature was 5°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 25%. Frazil-Slush. It was noted;" Open channel is approximately 100 ft wide with frazil slush ice."

Platte

P7 – Sarpy County, Hwy 31 & I 80

Latitude: 41:1:27 Longitude: 96:15:29 (Thursday, February 17, 2021 @ 3:35 PM)

Temperature was 17°F. The average wind speed was 5 mph (SW). It is estimated that less than 5.2 feet Bank full at this location. The channel remains 1%. It was noted;" All locations are ice and snow covered with some small areas of open water. Channel flow 7.24 kcfs at the time of this report was taken in the field

(Louisville Gauge).”

Platte

P9 – Sarpy County, Hwy 50

Latitude: 41:3:42 Longitude: 96:19:31 (Thursday, February 17, 2021 @ 3:58 PM)

Temperature was 17°F. The average wind speed was 5 mph (SE). It is estimated that less than 5.2 feet Bank full at this location. The channel remains 1%. It was noted:” All locations are ice and snow covered with some kcfs (Louisville Gauge) at the time of this report was taken in the field.”

Platte

P10 – Sarpy County, Hwy 50 & Platte River Bridge

Latitude: 41:0:53 Longitude: 96:9:28 (Thursday, February 17, 2021 @ 3:23 PM)

Temperature was 19°F. The average wind speed was 5 mph (SW). It is estimated that less than 5.8 feet Bank full at this location. The channel remains N/A%. Freeze up growth from shore is 30 feet. It was noted:” All locations are ice and snow covered with some small areas of open water. Channel flow 7.24 kcfs at the time of this report was taken in the field.”

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 17, 2021 @ 8:40 AM)

Temperature was 5°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 N/A%. Snow covered. It was noted: “None.”

Platte

LS1 – Saunders County, Hwy 6

Latitude: 41:3:41 Longitude: 96:19:35 (Wednesday, February 17, 2021 @ 10:00 AM)

Temperature was 8°F. The average wind speed was 0 mph (None). It is estimated that less than 6 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 17, 2021 @ 9:30 AM)

Temperature was 8°F. The average wind speed was 0 mph (None). It is estimated that less than 5 feet Bank full at this location. The channel remains 10%. It was noted:” DNR drilled holes for water quality at the boat ramp. Ice thickness approximately 10 & quot.”