

Summary of Lower Platte & Elkhorn Rivers

Ice Report 1/16/2015 through 1/22/2015:

Summary (1/23/2015)

The observations from the Platte River, the confluence of the Platte and Elkhorn Rivers and the Elkhorn River are summarized as having an average temperature of 38°F at the time of the readings with wind speeds averaging 6 mph predominately out of the West/Northwest.

On Wednesday the Platte River, Elkhorn River and the Confluence of the Platte and Elkhorn rivers were still experiencing areas of 50% or greater ice cover. Channels continue to open up with the warmer temperatures and expect considerable ice melt with the warmer than average temperatures over the next 5-7 days. Some water is reported on the ice with little ice movement.

NO ICE JAMMING HAS BEEN REPORTED AT THIS TIME.

Platte River:

PM4 - Douglas County, on the Platte Hwy 92

Latitude: 41:14:2 Longitude: 96:21:55 (Wednesday, January 21, 2015 @ 9:00AM CDT)

Temperature was 34°F. The average wind speed was 3 mph (NW). It was estimated that it was less than 9 feet bank full at this location. The channel remains 40%. It was noted: "West channel is 40% open with no ice movement. Some water on ice. East channel is 100% ice covered with about 20% having water on the ice. "

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

Latitude: 41:1:27 Longitude: 96:15:29 (Wednesday, January 21, 2015 @ 11:02AM CDT)

Temperature was 43°F. The average wind speed was 10 mph (W). It was estimated that it was less than 3.15 feet bank full at this location. The channel remains 10%. It was noted: "Conditions have changed from mostly freeze up to open channels. The warm temps of 40s and 50s over the past week and going into next week should drastically reduce ice amounts.

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, January 21, 2015 @ 10:00AM CDT)

Temperature was 34°F. The average wind speed was 3 mph (0). It was estimated that it was less than 4 feet bank full at this location. The channel remains NA%. It was noted: "Small channel open about 20 ft. wide and 200 ft. long. There is some water on the ice. "

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

Latitude: 41:3:42 Longitude: 96:19:31 (Wednesday, January 21, 2015 @ 10:34AM CDT)

Temperature was 41°F. The average wind speed was 10 mph (W). It was estimated that it was less than 1.88 feet bank full at this location. The channel remains NA%. It was noted: "Conditions have changed from mostly freeze up to open channels. The warm temps of 40s and 50s over the past week and going into next week should drastically reduce ice amounts."

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

Latitude: 41:0:53 Longitude: 96:9:28 (Wednesday, January 21, 2015 @ 11:18AM CDT)

Temperature was 44°F. The average wind speed was 10 mph (W). It was estimated that it was less than 3.28 feet bank full at this location. The channel remains 5%. It was noted: "Conditions have changed from mostly freeze up to open channels. The warm temps of 40s and 50s over the past week and going into next week should drastically reduce ice amounts."



Site Station P10 (Photo # 11.20.14) Platte River –Hwy 50

LN 1 – Saunders/Dodge County, on the Platte Hwy 77 at Fremont

Latitude: 41:21:14 Longitude: 96:30:9 (Wednesday, January 21, 2015 @ 12:30PM CDT)

Temperature was 42°F. The average wind speed was 12 mph (NW). It was estimated that it was less than 8 feet bank full at this location. The channel remains NA%. It was noted: "At Hwy 77 ice is deteriorating, gray in color. Some pockets of open water not as much as Hwy 79. Open water in middle of river because it's shallow and ice has melted. "

LN 2 – Saunders/Dodge County, on the Platte Hwy 79 at North Bend

Latitude: 41:27:7 Longitude: 96:46:30 (Wednesday, January 21, 2015 @ 12:00PM CDT)

Temperature was 41°F. The average wind speed was 12 mph (W). It was estimated that it was less than 8 feet bank full at this location. The channel remains NA%. It was noted: "At Hwy 79 ice is deteriorating, gray in color. Open water on north & south banks, also some open water in middle of river in various locations because water is shallow. "

Confluence of the Platte and Elkhorn Rivers:

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

Latitude: 41:8:0 Longitude: 96:19:0 (Wednesday, January 21, 2015 @ 8:40AM CDT)

Temperature was 34°F. The average wind speed was 3 mph (NW). It was estimated that it was less than 12 feet bank full at this location. The channel remains 40%. It was noted: "Platte River 40% open water. No ice movement. A good channel is open and there is some water on ice. Elkhorn is 50% open and no ice movement."

Elkhorn River:

PM2 - Douglas County, on the Elkhorn Hwy 36

Latitude: 41:22:45 Longitude: 96:18:9 (Wednesday, January 21, 2015 @ 9:40AM CDT)

Temperature was 34°F. The average wind speed was 3 mph (NW). It was estimated that it was less than 13 feet bank full at this location. The channel remains NA%. It was noted: "Upstream of bridge is 100% ice covered. Downstream there is a small open channel about 30 ft. wide and 400 ft. long."

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

Latitude: 41:13:51 Longitude: 96:16:41 (Wednesday, January 21, 2015 @ 10:30AM CDT)

Temperature was 34°F. The average wind speed was 3 mph (NW). It was estimated that it was less than 13 feet bank full at this location. The channel remains NA%. It was noted: "North of bridge is 100% ice covered. South of bridge has an open channel about 20 ft. wide and 300 ft. long. "

PM6 - Douglas County, on the Elkhorn Hwy 64

Latitude: 41:17:30 Longitude: 96:17:0 (Wednesday, January 21, 2015 @ 9:30AM CDT)

Temperature was 34°F. The average wind speed was 3 mph (NW). It was estimated that it was less than 13 feet bank full at this location. The channel remains NA%. It was noted: "Open channel from bridge south about 600 ft. Channel is about 20 ft. wide. No ice movement. Upstream of bridge is ice covered with some water on the ice."