

Summary of Lower Platte & Elkhorn Rivers

Initial Ice Report 1/5/2014 through 1/10/2014:

Summary (1/10/2014)

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 20.6 °F with wind speeds averaging 5 mph.

The Platte River, Elkhorn River and the Confluence of the Platte and Elkhorn rivers were experiencing 90-100% ice coverage with 1" plus of snow on top in many locations. The Platte near North Bend has some open water pockets as well as near the Platte Union Dike and along the Hwy 50 bridge in Sarpy County.

NO ICE JAMMING HAS BEEN REPORTED AT THIS TIME

Platte River:

LN1? – On the Platte Hwy 77 Bridge at Fremont

Latitude: Longitude: (Thursday, January 09, 2014 @ 8:00AM CDT)

Temperature was 9°F. The average wind speed was 8 mph (SE). It was estimated that it was less than 4.5' feet bank full at this location. The channel remains 5%. It was noted: "The Platte River at the Hwy 77 Platte River Bridge is approx. 90-95% ice covered. The ice is intact up to the shore line and there was little evidence of decay. From my vantage point it was hard to tell what the ice thickness is at this location. It did appear that in some of the deeper water spots, the ice is a thin shiny layer. There was no ice or water moving in this location. "

LN1 - Saunders/Dodge County, on the Platte Hwy 77 at Fremont

Latitude: 41:21:14 Longitude: 96:30:9 (Thursday, January 09, 2014 @ 3:25PM CDT)

Temperature was 27°F. The average wind speed was 10 mph (SE). It was estimated that it was less than 8 feet bank full at this location. The channel remains NA%. It was noted: " Fremont Hwy 77 bridge, some water pooling on ice near south bank west of bridge, downstream from this area on the east side of bridge a small channel is open. Mostly smooth ice cover in this entire area. "

LN2 –Saunders/Dodge Co on Platte Hwy 79 at North Bend

Latitude: 41:27:7 Longitude: 96:46:30 (Thursday, January 09, 2014 @ 2:15PM CDT)

Temperature was 29°F. The average wind speed was 10 mph (SE). 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 Bridge, North Bend, south channel along south bank has small pockets of open water. Downstream a quarter of a mile there's a large area of open water between main land and island, opening may be 30' to 40' wide, do not know the distance of this opening, it's out of view from the bridge. On the north bank or channel, there are a few small open water pockets. "

PM4 - Douglas County, on the Platte Hwy 92

Latitude: 41:14:2 Longitude: 96:21:55 (Wednesday, January 08, 2014 @ 09:35AM CDT)

Temperature was 18°F. The average wind speed was 2 mph (NW). It was estimated that it was less than 10 feet bank full at this location. The channel remains NA%. It was noted: "East channel 30% open, 1" snow on ice. West channel 100% ice covered, some open pockets of water, 1" snow on ice. "

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 08, 2014 @ 10:20AM CDT)

Temperature was 18°F. The average wind speed was 2 mph (NW). It was estimated that it was less than 4 feet bank full at this location. The channel remains NA%. It was noted: " 98% ice covered, open channel 40' wide 1/4 mile long, some pockets of water, 1" snow on ice. "

P7 - Sarpy County, on the Platte Hwy 31 at 204 St.**Latitude: 41:1:27 Longitude: 96:15:29 (Tuesday, January 07, 2014 @ 2:00PM CDT)**

Temperature was 25°F. The average wind speed was 7 mph (N). It was estimated that it was less than feet bank full at this location. The channel remains 10%. It was noted: "light snow patches across ice"

P9 - Sarpy County, on the Platte Hwy 6 & Platte River Bridge (Linoma)**Latitude: 41:3:42 Longitude: 96:19:31 (Tuesday, January 07, 2014 @ 01:35AM CDT)**

Temperature was 25°F. The average wind speed was 7 mph (N). It was estimated that it was less than feet bank full at this location. The channel remains 5%. It was noted: "light snow patches across ice"

P10 - Sarpy County, on the Platte Hwy 50 & Platte River Bridge**Latitude: 41:0:53 Longitude: 96:9:28 (Tuesday, January 07, 2014 @ 02:20PM CDT)**

Temperature was 25°F. The average wind speed was 7 mph (N). It was estimated that it was less than feet bank full at this location. The channel remains 75%. It was noted: "water ice-free from 200 ft. upstream of bridge to 20 ft. from bridge; ice at bridge and downstream"

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 08, 2014 @ 09:10AM CDT)**

Temperature was 18°F. The average wind speed was 2 mph (NW). It was estimated that it was less than 12 feet bank full at this location. The channel remains NA%. It was noted: " Platte 95 % ice covered, small channel along left bank 40' wide about 1/2 mile long, 1" snow on ice. Elkhorn 100% ice covered 1" snow on ice. "

Elkhorn River:**PM2 - Douglas County, on the Elkhorn Hwy 36****Latitude: 41:22:45 Longitude: 96:18:9 (Wednesday, January 08, 2014 @ 10:10AM CDT)**

Temperature was 18°F. The average wind speed was 2 mph (NW). It was estimated that it was less than 13 feet bank full at this location. The channel remains NA%. It was noted: "100% ice covered, 1" snow on ice. "

PM3 - Douglas/Saunders County, on the Elkhorn Hwy 92**Latitude: 41:13:51 Longitude: 96:16:41 (Wednesday, January 08, 2014 @ 10:45AM CDT)**

Temperature was 18°F. The average wind speed was 2 mph (NW). It was estimated that it was less than 13 feet bank full at this location. The channel remains NA%. It was noted: "100% ice covered, 1" snow on ice. "

PM6 - Douglas County, on the Elkhorn Hwy 64**Latitude: 41:17:30 Longitude: 96:17:0 (Wednesday, January 08, 2014 @ 09:55AM CDT)**

Temperature was 18°F. The average wind speed was 2 mph (NW). It was estimated that it was less than 13 feet bank full at this location. The channel remains NA%. It was noted: "100% ice covered, 1" snow on ice. "