

## Summary of Lower Platte & Elkhorn Rivers

### Initial Ice Report 1/18/2014 through 1/24/2014:

#### Summary (1/24/2014)

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 15 °F with wind speeds averaging 8-9 mph out of the North by NW at the time of the readings.

The Platte River, Elkhorn River and the Confluence of the Platte and Elkhorn rivers were experiencing 75-100% ice coverage with some areas of that Platte showing a 5-60%. The thawing and refreezing is causing more open pockets of water but no flowing ice at this time. The Elkhorn continues to be 100% covered and the Confluence is showing about 10% open from the Elkhorn and 20% from the Platte River. *No ice thickness reports this week!*

NO ICE JAMMING HAS BEEN REPORTED AT THIS TIME

## Platte River:

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

Latitude: 41:21:14 Longitude: 96:30:9 (Thursday, January 23, 2014 @ 8:30AM CDT)

Temperature was -4°F. The average wind speed was 10 mph (NW). It was estimated that it was less than 4.5' feet bank full at this location. The channel remains NA%. It was noted: "The Platte River at the Hwy 77 Bridge is nearly all frozen over today. What was open water has a thin layer of ice on it now. "

Latitude: 41:21:14 Longitude: 96:30:9 (Thursday, January 23, 2014 @ 2:40PM CDT)

Temperature was 14°F. The average wind speed was 10 mph (N). It was estimated that it was less than 8 feet bank full at this location. The channel remains NA%. It was noted: "Mostly smooth ice cover. There is a small open channel along south bank east of bridge. Some water on the surface of the ice in the area of the north bank east of bridge, this is from a small opening west of the bridge. There are intermittent open pockets in the area. "

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

Latitude: 41:27:7 Longitude: 96:46:30 (Thursday, January 23, 2014 @ 3:10PM CDT)

Temperature was 15°F. The average wind speed was 10 mph (N). It was estimated that it was less than 8 feet bank full at this location. The channel remains NA%. It was noted: "Open water around bridge on south bank - downstream open channel adjacent to large island looks to be larger in size. Open water channels on north bank have increased in size. Small intermittent pockets of water in the area of the entire river, ice cover is smooth. "

### PM4 - Douglas County, on the Platte Hwy 92

Latitude: 41:14:2 Longitude: 96:21:55 (Wednesday, January 22, 2014 @ 09:15AM CDT)

Temperature was 14°F. The average wind speed was 5 mph (NW). It was estimated that it was less than 9 feet bank full at this location. The channel remains 20%. It was noted: "West side 10% open water, no flowing ice, river has come up about 1 foot. East side is 20% open water with no flowing 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 22, 2014 @ 10:00AM CDT)

Temperature was 14°F. The average wind speed was 5 mph (NW). It was estimated that it was less than 4 feet bank full at this location. The channel remains 20%. It was noted: "20% open water, water level has stayed the same. Looks like some water on ice. "

**P7 - Sarpy County, on the Platte Hwy 31 at 204 St.****Latitude: 41:1:27 Longitude: 96:15:29 (Wednesday, January 22, 2014 @ 2:15PM CDT)**

Temperature was 25°F. The average wind speed was 15 mph (N). It was estimated that it was less than feet bank full at this location. The channel remains 75%. It was noted: "open water upstream of bridge for 200 feet; apparent thaw and refreeze along bank since cracks and ice blocks no longer visible"

**P9 - Sarpy County, on the Platte Hwy 6 & Platte River Bridge (Linoma)****Latitude: 41:3:42 Longitude: 96:19:31 (Wednesday, January 22, 2014 @ 01:40PM CDT)**

Temperature was 25°F. The average wind speed was 15 mph (N). It was estimated that it was less than feet bank full at this location. The channel remains 5%. It was noted: "snow flurries; open water upstream of bridge"

**P10 - Sarpy County, on the Platte Hwy 50 & Platte River Bridge****Latitude: 41:0:53 Longitude: 96:9:28 (Wednesday, January 22, 2014 @ 2:00PM CDT)**

Temperature was 25°F. The average wind speed was 15 mph (N). It was estimated that it was less than feet bank full at this location. The channel remains 60%. It was noted:"

**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 22, 2014 @ 08:45AM CDT)**

Temperature was 14°F. The average wind speed was 5 mph (NW). It was estimated that it was less than 11 feet bank full at this location. The channel remains 20%. It was noted: "Platte River is 20% open, more areas of open water. Elkhorn is 10% open, no flowing ice. Platte River has come up about 1 foot. "

**Elkhorn River:****PM2 - Douglas County, on the Elkhorn Hwy 36****Latitude: 41:22:45 Longitude: 96:18:9 (Wednesday, January 22, 2014 @ 09:45AM CDT)**

Temperature was 14°F. The average wind speed was 5 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"

**PM3 - Douglas/Saunders County, on the Elkhorn Hwy 92****Latitude: 41:13:51 Longitude: 96:16:41 (Wednesday, January 22, 2014 @ 10:30AM CDT)**

Temperature was 14°F. The average wind speed was 5 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"

**PM6 - Douglas County, on the Elkhorn Hwy 64****Latitude: 41:17:30 Longitude: 96:17:0 (Wednesday, January 22, 2014 @ 09:30AM CDT)**

Temperature was 14°F. The average wind speed was 5 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"