

## Summary of Lower Platte & Elkhorn Rivers

### Ice Report 2/15/2014 through 2/21/2014:

#### Summary (2/14/2014)

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 41°F with wind speeds averaging 7 mph out of the North by NW during the earlier readings this past week and predominantly out of the south later on the 19<sup>th</sup> and 20<sup>th</sup> of February.

The Platte and Elkhorn Rivers were experiencing 70-100% ice coverage with most areas of the Platte showing the ice breaking up and the channels enlarging. Water channels will be expected to open up even more as the warmer temperatures continue today but abate next week as temperatures cool back down again. The Elkhorn continues to be ice & snow covered and the Confluence is still showing about a 30% opening from the Platte River at this time.

*Ice thickness reports are attached at the end of this summary. Thank you Papio MO NRD.*

NO ICE JAMMING HAS BEEN REPORTED AT THIS TIME

Steven Speicher has shared the Platte Basin Time Lapse site for those who would like to go to the site and review the latest pictures their cameras have taken along the lower Platte River. Click on link for site: [Platte Basin Timelapse](#)

## Platte River:

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

**Latitude: 41:21:14 Longitude: 96:30:9 (Thursday, February 20, 2014 @ 8:30AM CDT)**

Temperature was 33°F. The average wind speed was 20 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 still ice covered with a few open pockets of water. Before the snow today, there was water running over the ice. Today there is a slushy layer of snow on top of the ice. 2-4 inches of snow is expected for today, with temperatures in the 30's and lots of wind. "

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

**No report this week.**

### LS1 –Saunders Co on Platte Hwy near Ashland

**No report this week.**

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

**Latitude: 41:14:2 Longitude: 96:21:55 (Wednesday, February 19, 2014 @ 11:00AM CDT)**

Temperature was 37°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 NA%. It was noted: "West side is 20% open, a lot more small open channels of water, and the ice is looking rotten. East side 20% open, ice is looking rotten. "

**Latitude: 41:14:2 Longitude: 96:21:55 (Wednesday, February 19, 2014 @ 1:00PM C)**

Temperature was 47°F. The average wind speed was 5 mph (S). It was estimated that it was less than 2 feet bank full at this location. The channel remains NA%. It was noted: "Ice has started to break up along the shore. Not safe to walk on outside Two Rivers Campgrounds. Open channels are free of ice at this time. Expect ice to really start breaking up later this week"

**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, February 19, 2014 @ 11:45AM CDT)**

Temperature was 37°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 NA%. It was noted: "100% ice covered and some pockets of open water."

**P7 - Sarpy County, on the Platte Hwy 31 at 204 St.****Latitude: 41:1:27 Longitude: 96:15:29 (Wednesday, February 19, 2014 @ 1:10AM CDT)**

Temperature was 50°F. The average wind speed was 9 mph (SE). It was estimated that it was less than feet bank full at this location. The channel remains 75%.

**P9 - Sarpy County, on the Platte Hwy 6 & Platte River Bridge (Linoma)****Latitude: 41:3:42 Longitude: 96:19:31 (Wednesday, February 19, 2014 @ 12:46PM CDT)**

Temperature was 50°F. The average wind speed was 9 mph (SE). It was estimated that it was less than feet bank full at this location. The channel remains 25%.

**P10 - Sarpy County, on the Platte Hwy 50 & Platte River Bridge****Latitude: 41:0:53 Longitude: 96:9:28 (Wednesday, February 19, 2014 @ 1:20PM CDT)**

Temperature was 50°F. The average wind speed was 9 mph (SE). It was estimated that it was less than feet bank full at this location. The channel remains 90%

**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, February 19, 2014 @ 10:30AM CDT)**

Temperature was 37°F. The average wind speed was 5 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 River is about 30% open, there is a lot more open water and ice is looking rotten."

**Elkhorn River:****PM2 - Douglas County, on the Elkhorn Hwy 36****Latitude: 41:22:45 Longitude: 96:18:9 (Wednesday, February 19, 2014 @ 11:30AM CDT)**

Temperature was 37°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, some water on ice, ice is looking rotten."

**PM3 - Douglas/Saunders County, on the Elkhorn Hwy 92****Latitude: 41:13:51 Longitude: 96:16:41 (Wednesday, February 19, 2014 @ 12:30PM CDT)**

Temperature was 37°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 some water on ice."

**PM6 - Douglas County, on the Elkhorn Hwy 64****Latitude: 41:17:30 Longitude: 96:17:0 (Wednesday, February 19, 2014 @ 11:20AM CDT)**

Temperature was 37°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, some water on ice, ice is looking rotten."