

Summary of Lower Platte & Elkhorn Rivers

Ice Report 2/08/2014 through 2/14/2014:

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 28.5°F with wind speeds averaging 12 mph out of the North by NW during the readings this past week.

The Platte and Elkhorn rivers were experiencing 75-100% ice coverage with most areas of the Platte showing snow coverage as well. There are numerous areas of open water and channels but no flowing ice at this time. Water channels will be expected to open up greatly as the warmer temperatures continue through next week. The Elkhorn continues to be 100% ice & snow covered and the Confluence is still showing about 10% open from the Elkhorn and 20% 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

Happy Valentine's Day

Platte River:

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

Latitude: 41:21:14 Longitude: 96:30:9 (Thursday, February 13, 2014 @ 2:15PM CDT)

Temperature was 50°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, small open water areas along north & south banks near bridge. Ice is smooth w/ melting snow and water on top. Never much change in this area."

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

Latitude: 41:27:7 Longitude: 96:46:30 (Thursday, February 13, 2014 @ 1:50PM CDT)

Temperature was 51°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: "We have the same openings as previously reported & seem to be expanding slightly. There may be more open water to the west on the South Bank and melting snow on top of smooth ice. Basically the open water areas continue to be along the north & south banks."

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 12, 2014 @ 09:15AM CDT)

Temperature was 18°F. The average wind speed was 10 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, snow on ice, some pockets of open water. East side is 10% open and snow on ice with some pockets of open water. "

Latitude: 41:14:2 Longitude: 96:21:55 (Thursday, February 13, 2014 @ 01:00PM CDT)

Temperature was 49°F. The average wind speed was 14 mph (NW). It was estimated that it was less than 3 feet bank full at this location. The channel remains NA%. It was noted: "Ice still solid 90 percent solid ice. There is a small channel 25 ft. wide of open flowing water just outside Two Rivers Campgrounds in the east channel. No ice is in the open water. Expect that to change by early to mid-next 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 12, 2014 @ 10:00AM CDT)**

Temperature was 18°F. The average wind speed was 10 mph (0). 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 snow on ice."

P7 - Sarpy County, on the Platte Hwy 31 at 204 St.**Latitude: 41:1:27 Longitude: 96:15:29 (Wednesday, February 12, 2014 @ 1:50PM CDT)**

Temperature was 28°F. The average wind speed was 16 mph (N). It was estimated that it was less than feet bank full at this location. The channel remains 25%. It was noted: "light snow cover, ice not visible"

P9 - Sarpy County, on the Platte Hwy 6 & Platte River Bridge (Linoma)**Latitude: 41:3:42 Longitude: 96:19:31 (Wednesday, February 12, 2014 @ 1:30PM CDT)**

Temperature was 28°F. The average wind speed was 16 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 cover, ice not visible"

P10 - Sarpy County, on the Platte Hwy 50 & Platte River Bridge**Latitude: 41:0:53 Longitude: 96:9:28 (Wednesday, February 12, 2014 @ 2:00AM CDT)**

Temperature was 28°F. The average wind speed was 16 mph (N). It was estimated that it was less than feet bank full at this location. The channel remains 75%. It was noted: "light snow cover, ice not visible"

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 12, 2014 @ 08:45AM CDT)**

Temperature was 18°F. The average wind speed was 10 mph (NW). It was estimated that it was less than 12 feet bank full at this location. The channel remains 20%. It was noted: "Platte River is about 20% open channel; it is about 1/4 mile long, snow on ice. Elkhorn River is about 10% open, snow on ice. "

Elkhorn River:**PM2 - Douglas County, on the Elkhorn Hwy 36****Latitude: 41:22:45 Longitude: 96:18:9 (Wednesday, February 12, 2014 @ 09:50AM CDT)**

Temperature was 18°F. The average wind speed was 10 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 and snow covered."

PM3 - Douglas/Saunders County, on the Elkhorn Hwy 92**Latitude: 41:13:51 Longitude: 96:16:41 (Wednesday, February 12, 2014 @ 10:25AM CDT)**

Temperature was 18°F. The average wind speed was 10 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 and snow covered."

PM6 - Douglas County, on the Elkhorn Hwy 64**Latitude: 41:17:30 Longitude: 96:17:0 (Wednesday, February 12, 2014 @ 09:35AM CDT)**

Temperature was 18°F. The average wind speed was 10 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 and snow covered."