

Summary of Lower Platte & Elkhorn Rivers

Ice Report 1/9/2015 through 1/15/2015:

Summary (1/15/2015)

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 19 °F with wind speeds averaging 6 mph predominately out of the North.

On Wednesday the Platte River, Elkhorn River and the Confluence of the Platte and Elkhorn rivers were still experiencing areas of 80% or greater ice cover or with small channels opening up with the increased temperatures. Due to the continuing warming trend, we can expect some melting and increased channel openings all weekend. This report is being filed on Thursday since NEMA & NDNR staff are out of the office on Friday. It is noted that a few reporting stations have not filed their weekly report so we will update the report as necessary over the weekend.

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 14, 2015 @ 8:50AM CDT)

Temperature was 18°F. The average wind speed was 5 mph (N). It was estimated that it was less than 9 feet bank full at this location. The channel remains NA%. It was noted: "Both east and west channels are 100% ice covered."

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

As of 1500 Thursday Jan 15, 2015 no report for this Station.

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 14, 2015 @ 9:30AM CDT)

Temperature was 18°F. The average wind speed was 5 mph (N). 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 200 ft long and 20 ft wide."

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

As of 1500 Thursday Jan 15, 2015 no report for this Station.

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

As of 1500 Thursday Jan 15, 2015 no report for this Station.

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

As of 1500 Thursday Jan 15, 2015 no report for this Station.

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

As of 1500 Thursday Jan 15, 2015 no report for this Station.

LS 1 – Saunders County, on the Platte Hwy 6 near Ashland

Latitude: 41:3:41 Longitude: 96:19:35 (Wednesday, January 14, 2015 @ 9:25AM CDT)

Temperature was 23°F. The average wind speed was 4 mph (NW). It was estimated that it was less than feet bank full at this location. The channel remains NA%. It was noted: "15% of channel open. Color of ice is changing, pools starting to form on top of ice."

LS 2 – Cass County, on the Platte Hwy 50 at Louisville

Latitude: 41:0:47 Longitude: 96:9:27 (Wednesday, January 14, 2015 @ 10:15AM CDT)

Temperature was 25°F. The average wind speed was 8 mph (NW). It was estimated that it was less than feet bank full at this location. The channel remains NA%. It was noted: "Pools starting to form on top of ice. There is a small open channel approximately 6 feet wide and about 450 feet long."

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 14, 2015 @ 8:30AM CDT)

Temperature was 18°F. The average wind speed was 5 mph (N). 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 90% ice covered with slivers of open water about 100 ft long and 20 ft wide. Elkhorn River is about 80% ice covered."

Elkhorn River:**PM2 - Douglas County, on the Elkhorn Hwy 36**

Latitude: 41:22:45 Longitude: 96:18:9 (Wednesday, January 14, 2015 @ 9:20AM CDT)

Temperature was 18°F. The average wind speed was 5 mph (N). 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 100% ice covered. Downstream of the bridge a small open channel about 400 ft long and 30 ft wide."

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

Latitude: 41:13:51 Longitude: 96:16:41 (Wednesday, January 14, 2015 @ 10:10AM CDT)

Temperature was 18°F. The average wind speed was 5 mph (N). 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 of bridge there is a small open channel about 300 ft long and 20 ft wide."

PM6 - Douglas County, on the Elkhorn Hwy 64

Latitude: 41:17:30 Longitude: 96:17:0 (Wednesday, January 14, 2015 @ 9:00AM CDT)

Temperature was 18°F. The average wind speed was 5 mph (N). It was estimated that it was less than 13 feet bank full at this location. The channel remains NA%. It was noted: "One small open area about 200 ft long and 20 ft wide."
