

Summary of Lower Platte & Elkhorn Rivers

Initial Ice Report 12/31/2016 through 1/6/2017:

Summary (1/6/2017)

This week has seen the temperatures plummet as predicted by the NWS. The main channel remained 90% open throughout Sarpy County with some frazil and frazil pans noted. The Platte near the Hwy 6 bridge by Ashland showed 40% of the channel with frazil ice variations while the southern end by Louisville had a 95% open channel flowing. The Union Dike area was frozen over on Wednesday at the time of observation. Next week's forecast again shows a warming trend with little or no precipitation expected.

NO ICE JAMMING AT THIS TIME on the East end of the State.

Platte River:

PM4 - Douglas County, on the Platte Hwy 92

Lat: 41:14:02 Long: 96:21:55 (Wed Jan 4 2017, at 820am CDT)

Temperature was 9 degrees Fahrenheit and winds out of the north at 15 mph. Channel is 50% open with about 10ft of boarder ice accumulated near the shore. West side of the channel is open and the east side is frozen and intact ice at this time.

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

Latitude: 41:1:27 Longitude: 96:15:29 (Thursday, January 5, 2017 @ 1:48PM CDT)

Temperature was 11°F. The average wind speed was 14 mph (NW). It was estimated that it was less than feet bank full at this location. The channel remains 90%. It was noted: "Plate River channel is 90% clear with less than 5% frazil and frazil pans floating. Current stage and flow 3.42ft 5.64kcs"

PM7 - Douglas County, on the Platte Union Dike, 1/4 mile west of Hwy 275 & 3.1 miles upstream of Hwy 64

Lat: 41:21:40 Long: 96:25:00 (Wed Jan 4 2017 at 905am CDT)

Temperature was 9 degrees Fahrenheit and winds out of the north at 15 mph. Channel is 100% frozen over on the Platte at this time and location with water pockets across the channel.

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

Latitude: 41:3:42 Longitude: 96:19:31 (Thursday, January 5, 2017 @ 2:12PM CDT)

Temperature was 11°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 90%. It was noted: "Plate River channel is 90% clear with less than 5% frazil and frazil pans floating. Current stage and flow 16.08ft 7.32kcs"

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

Latitude: 41:0:53 Longitude: 96:9:28 (Thursday, January 5, 2017 @ 1:28PM CDT)

Temperature was 11°F. The average wind speed was 14 mph (NW). It was estimated that it was less than 5.68 feet bank full at this location. The channel remains 90%. It was noted: "Plate River channel is 90% clear with less than 5% frazil and frazil pans floating. Current stage and flow 3.42ft 5.64kcs"

Hwy 50 Sarpy County. (Lynn Marshall)



LS1 - Saunders County, on the Platte Hwy 6 near Ashland

Latitude: 41:3:41 Longitude: 96:19:35 (Wednesday, January 4, 2017 @ 11:35AM CDT)

Temperature was 11°F. The average wind speed was mph (0). It was estimated that it was less than feet bank full at this location. The channel remains NA%. It was noted: "Channel is open and 40% of the channel is occupied by frazil slush, frazil pans, and some frazil sheets. Ice chunks from previous breakup remain on sandbars. "

LS2 - Cass County, on the Platte Hwy 50 at Louisville

Latitude: 41:0:47 Longitude: 96:9:27 (Wednesday, January 4, 2017 @ 10:50AM CDT)

Temperature was 11°F. The average wind speed was mph (0). It was estimated that it was less than feet bank full at this location. The channel remains 100%. It was noted: "Channel is open. 95% of open channel occupied by frazil slush and frazil pans"

LN1 – Saunders/Dodge CO on Platte Hwy 77 at Fremont

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

Confluence of the Platte and Elkhorn Rivers:

E1 - Sarpy County, on the Platte/Elkhorn Confluence of Platte and Elkhorn Rivers

Lat: 41:08:00 Long: 96:19:00 (Wed Jan 4 2017 at 0800am CDT)

Temp 9 degrees Fahrenheit winds 15 mph from North. Channel is 100% open with moving surface ice in about 50% frazil pan in both channels and through the confluence.

Elkhorn River:

PM2 - Douglas County, on the Elkhorn Hwy 36

Lat: 41:22:45 Long: 96:18:09 (Wed Jan 4 2017 at 850 am CDT)

Temperature 9 deg Fahrenheit and winds from the north at 15 mph. Channel is 100% open with about 50% covered in moving frazil pan ice.

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

Lat: 41:13:51 Long: 96:16:41 (Wed Jan 4 2017 at 930 am CDT)

Temperature 9 deg Fahrenheit and winds from the north at 15 mph. Channel is 100% open with about 50% covered in moving frazil pan ice.

PM6 - Douglas County, on the Elkhorn Hwy 64

Lat: 41:17:30 Long 96:17:00 (Wed Jan 4 2017 at 835am CDT)

Temperature 9 degrees Fahrenheit and winds from north at 15 mph. Channel is 100% open with about 50% covered in moving frazil pan ice.

Loup River:

NR1 - Loup County, on the Loup Hwy 281 at St. Paul