

## *Summary of Lower Platte & Elkhorn Rivers*

### *Initial Ice Report 1/6/2018 through 1/13/2018:*

#### Ice Thickness Summary (1/13/2018)

No specific ice thickness report as of this week's summary.

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

#### **Elkhorn**

PM6 - Douglas County, on the Elkhorn Hwy 64

**Latitude: 41:17:30 Longitude: 96:17:0 (Wednesday, January 10, 2018 @ 8:45AM CDT)**

Temperature was 39°F. The average wind speed was 10 mph (NW). It was estimated that it was less than 10 feet bank full at this location. The channel remains NA%. It was noted: "

#### **Elkhorn**

PM2 - Douglas County, on the Elkhorn Hwy 36

**Latitude: 41:22:45 Longitude: 96:18:9 (Wednesday, January 10, 2018 @ 9:00AM CDT)**

Temperature was 37°F. The average wind speed was 10 mph (NW). It was estimated that it was less than 10 feet bank full at this location. The channel remains NA%. It was noted: " "

#### **Elkhorn**

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

**Latitude: 41:13:51 Longitude: 96:16:41 (Wednesday, January 10, 2018 @ 9:40AM CDT)**

Temperature was 39°F. The average wind speed was 10 mph (NW). It was estimated that it was less than 10 feet bank full at this location. The channel remains NA%. It was noted: " "

#### **Platte**

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

**Latitude: 41:3:41 Longitude: 96:19:35 (Wednesday, January 10, 2018 @ 09:55AM CDT)**

Temperature was 40°F. The average wind speed was 10 mph (S). It was estimated that it was less than 3.5ft feet bank full at this location. The channel remains 15%. It was noted: "No ice moving in open channel. Water pooled on ice. "

#### **Platte**

PM4 - Douglas County, on the Platte Hwy 92

**Latitude: 41:14:2 Longitude: 96:21:55 (Wednesday, January 10, 2018 @ 8:30AM CDT)**

Temperature was 37°F. The average wind speed was 10 mph (NW). It was estimated that it was less than 4 feet bank full at this location. The channel remains NA%. It was noted: "

#### **Platte**

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 10, 2018 @ 9:15AM CDT)**

Temperature was 37°F. The average wind speed was 10 mph (NW). It was estimated that it was less than 3 feet bank full at this location. The channel remains NA%. It was noted: " "

**Platte**

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

**Latitude: 41:0:47 Longitude: 96:9:27 (Wednesday, January 10, 2018 @ 10:40AM CDT)**

Temperature was 41°F. The average wind speed was 9 mph (S). It was estimated that it was less than 4.5ft feet bank full at this location. The channel remains 25%. It was noted: "Some large sheets moving in open channel. Ice chunks are 6-10 inches thick. "

**Platte**

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

**Latitude: 41:3:42 Longitude: 96:19:31 (Wednesday, January 10, 2018 @ 2:36PM CDT)**

Temperature was 51°F. The average wind speed was 15 mph (S). It was estimated that it was less than 2.24 feet bank full at this location. The channel remains 20%. It was noted: "Ice conditions are at all stages of the life cycle to include isolated areas where breakup has occurred showing ice thicknesses of 6 to 8". "

**Platte**

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

**Latitude: 41:1:27 Longitude: 96:15:29 (Wednesday, January 10, 2018 @ 2:53PM CDT)**

Temperature was 51°F. The average wind speed was 15 mph (S). It was estimated that it was less than 3.71 feet bank full at this location. The channel remains 20%. It was noted: "Ice conditions are at all stages of the life cycle to include isolated areas where breakup has occurred showing ice thicknesses of 6 to 8". " (Photo on Jan 10<sup>th</sup> 2018 –Lynn Marshall)



**Platte**

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

**Latitude: 41:0:53 Longitude: 96:9:28 (Wednesday, January 10, 2018 @ 3:05PM CDT)**

Temperature was 30.2°F. The average wind speed was 15 mph (S). It was estimated that it was less than 3.71 feet bank full at this location. The channel remains NA%. It was noted: "Ice conditions are at all stages of the life cycle to include isolated areas where breakup has occurred showing ice thicknesses of 6 to 8". " (Photo Jan 10 2018 – Bryce Jensen)

**Platte/Elkhorn Confluence**

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

**Latitude: 41:8:0 Longitude: 96:19:0 (Wednesday, January 10, 2018 @ 8:00AM CDT)**

Temperature was 37°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 NA%. It was noted: " Melting snow on top of ice " (Photo below on Jan 10 2018 Lynn Marshall)



