

## Summary of Lower Platte & Elkhorn Rivers

### Initial Ice Report 2/17/2018 through 2/23/2018:

#### Ice Thickness Summary (2/22/2018)

**Patio-Missouri NRD** was unable to perform ice measurements on February 22<sup>nd</sup> at the Union Dike on the Werner Property, apprx Station 155+00, known as 10 Jetty site. The stake for the first boring site, 25 feet off bank, had disappeared due to water flow over the thinning ice. With moderate to warmer temperatures expected ice thickness will continue to lessen this next week.

*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, February 21, 2018 @ 8:45AM CDT)**

Temperature was 10°F. The average wind speed was 5 mph (NW). It was estimated that it was less than 10 feet bank full at this location. The channel remains NA%. It was noted: "Areas of open water upstream and downstream of bridge."

#### **Elkhorn**

PM2 - Douglas County, on the Elkhorn Hwy 36

**Latitude: 41:22:45 Longitude: 96:18:9 (Wednesday, February 21, 2018 @ 9:00AM CDT)**

Temperature was 10°F. The average wind speed was 5 mph (NW). It was estimated that it was less than 10 feet bank full at this location. The channel remains NA%. It was noted: "Areas of open water upstream and downstream of bridge."

#### **Elkhorn**

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

**Latitude: 41:13:51 Longitude: 96:16:41 (Wednesday, February 21, 2018 @ 10:30AM CDT)**

Temperature was 16°F. The average wind speed was 5 mph (NW). It was estimated that it was less than 10 feet bank full at this location. The channel remains NA%. It was noted: "Open channel south of bridge about 800 ft. long and 30 ft. wide."

#### **Platte**

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

**Latitude: 41:3:41 Longitude: 96:19:35 (Wednesday, February 21, 2018 @ 10:45AM CDT)**

Temperature was 16°F. The average wind speed was 3 mph (NE). It was estimated that it was less than 2.5ft feet bank full at this location. The channel remains 25%. It was noted: "

#### **Platte**

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

**Latitude: 41:0:47 Longitude: 96:9:27 (Wednesday, February 21, 2018 @ 10:15AM CDT)**

Temperature was 14°F. The average wind speed was 5 mph (NE). It was estimated that it was less than 4 ft. feet bank full at this location. The channel remains 50%. It was noted: "Some breakup since last week."

#### **Platte**

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

**Latitude: 41:3:42 Longitude: 96:19:31 (Wednesday, February 21, 2018 @ 01:39PM CDT)**

Temperature was 24°F. The average wind speed was 5 mph (E). It was estimated that it was less than 3 feet bank full at this location. The channel remains 70%. It was noted:

**Platte**

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

**Latitude: 41:1:27 Longitude: 96:15:29 (Wednesday, February 21, 2018 @ 01:55PM CDT)**

Temperature was 25°F. The average wind speed was 3 mph (E). It was estimated that it was less than 2 feet bank full at this location. The channel remains 10%. It was noted: " (Following Picture by Jesse Eret, Sarpy Co EMA)



**Platte**

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

**Latitude: 41:0:53 Longitude: 96:9:28 (Wednesday, February 21, 2018 @ 02:05PM CDT)**

Temperature was 25°F. The average wind speed was 3 mph (E). It was estimated that it was less than 2 feet bank full at this location. The channel remains 65%. It was noted: " (Following Picture by Jesse Eret, Sarpy Co EMA)



**Platte**

PM4 - Douglas County, on the Platte Hwy 92

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

Temperature was 11°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: "

**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, February 21, 2018 @ 10:00AM CDT)**

Temperature was 16°F. The average wind speed was 5 mph (NW). It was estimated that it was less than 3 feet bank full at this location. The channel remains NA%. It was noted: "100% ice cover."(Following picture from Martin Cleveland, Papio MO NRD)

**Platte/Elkhorn**

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

**Latitude: 41:8:0 Longitude: 96:19:0 (Wednesday, February 21, 2018 @ 8:00AM CDT)**

Temperature was 9°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: " Open channel from the confluence 1000 ft. north and 2000 ft. south about 50 to 200 ft. wide."