# Summary of Lower Platte & Elkhorn Rivers

# <u> Initial Ice Report 1/9/2021 through 1/15/2021:</u>

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

#### Elkhorn

PM2 - Douglas County, on the Elkhorn Hwy 36

# Latitude: 41:22:45 Longitude: 96:18:9 (Wednesday, January 13, 2021 @ 9:40 AM)

Temperature was 34°F. The average wind speed was 6 mph (SE). It is estimated that less than 5 feet bank full at this location. The channel remains 85%. It was noted: "none."

## **Elkhorn**

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

# Latitude: 41:13:51 Longitude: 96:16:41 (Wednesday, January 13, 2021 @ 10:20 AM)

Temperature was 34°F. The average wind speed was 6 mph (SE). It is estimated that less than 10 feet bank full at this location. The channel remains 10%. It was noted: "none."

#### Elkhorn

PM6 - Douglas County, on the Elkhorn Hwy 64

## Latitude: 41:17:30 Longitude: 96:17:0 (Wednesday, January 13, 2021 @ 09:20AM CDT)

Temperature was 34°F. The average wind speed was 6 mph (S). It is estimated that less than 10 feet bank full at this location. The channel remains 85%. It was noted;" none."

#### **Platte**

PM4 - Douglas County, Hwy 92

## Latitude: 41:14:2 Longitude: 96:21:55 (Wednesday, January 13, 2021 @ 8:55 AM)

Temperature was 34°F. The average wind speed was 6 mph (S). It is estimated that less than 10 feet bank full at this location. The channel remains 50%. It was noted:" No moving ice in channel."

#### **Platte**

PM7 - Douglas County, Hwy 64

## Latitude: 41:21:40 Longitude: 96:25:0 (Wednesday, January 13, 2021 @ 10:00 AM)

Temperature was 34°F. The average wind speed was 6 mph (SE). It is estimated that less than 10 feet bank full at this location. The channel remains 65%. It was noted:" East channel is intact ice with water on top of ice and West channel is 70% open with no moving ice."

### **Platte**

PM8 - Sarpy County, Hwy 6

### Latitude: 41:6:30 Longitude: 96:19:10 (Thursday, January 14, 2021 @ 11:20 AM)

Temperature was 44°F. The average wind speed was 8 mph (W). It is estimated that less than 4.3 feet bank full at this location. The channel remains 85%. It was noted: "Weather was mostly clear with some overcast. The channel is mostly clear of ice. Some larger chunks were floating. Gauge reading was at 3.72 and the flow as 10.1 kcfs."

#### **Platte**

P10 – Sarpy County, Hwy 50 & Platte River Bridge

# Latitude: 41:0:53 Longitude: 96:9:28 (Thursday, January 14, 2021 @ 11:35 AM)

Temperature was 44°F. The average wind speed was 8 mph (W). It is estimated that less than UNK feet bank full at this location. The channel remains 80%. Freeze up growth from shore is 20 feet. Frazil and large sheets of ice. It was noted:" Weather was mostly clear with some overcast. The channel was mostly clear of ice with some larger chunks were floating. Gauge reading was at 15.55."

#### Platte/Elkhorn

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

# Latitude: 41:8:0 Longitude: 96:19:0 (Wednesday, January 13, 2021 @ 8:30 AM)

Temperature was 34°F. The average wind speed was 6 mph (S). It is estimated that less than 10 feet bank full at this location. The channel remains 80%. It was noted: "Platte River is 80% open and the Elkhorn River is 80% open. No moving ice in either."

### **Platte**

LS1 - Saunders County, HWY 6 near Ashland

# Latitude: 41:3:41 Longitude: 96:19:35 (Thursday, January 14, 2021 @ 9:10 AM)

Temperature was 37°F. The average wind speed was none. It is estimated that less than 5 feet bank full at this location. The channel remains UNK%. 5% of open channel occupied by ice. It was noted: "Sheet of ice remains under the highway and railroad bridges. Channel open elsewhere."

## **Platte**

LS2 - Cass County, HWY 50 at Louisville.

## Latitude: 41:0:47 Longitude: 96:9:27 (Thursday, January 14, 2021 @ 9:40 AM)

Temperature was 37°F. The average wind speed was none. It is estimated that less than 5 feet bank full at this location. The channel remains 100%. It was noted: "none"



Platte River at Schram Park & HWY 31