

## *Summary of Lower Platte & Elkhorn Rivers*

### *Initial Ice Report 2/1/2022 through 2/11/2022:*

Ice Jams have been present on the eastern part of Nebraska this last week . Fluctuating temperatures in the next week could cause break up of ice in areas.

#### **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 2, 2022 @ 3:51 PM)**

Temperature was 10°F. The average wind speed was 14 mph (N). It is estimated that less than N/A feet bank full at this location. The channel remains 40%. It was noted: "Platte River is solid ice and no moving water or ice and the Elkhorn River is 50% open with moving frazil pan ice."

#### **Elkhorn**

PM2 - Douglas County, on the Elkhorn Hwy 36

**Latitude: 41:22:45 Longitude: 96:18:9 (Wednesday, February 2, 2022 @ 3:58 PM)**

Temperature was 10°F. The average wind speed was 14 mph (N). It is estimated that less than N/A feet bank full at this location. It was noted: "About 25% of channel is open with frazil pan ice."

#### **Elkhorn**

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

**Latitude: 41:13:51 Longitude: 96:16:41 (Wednesday, February 2, 2022 @ 4:01 PM)**

Temperature was 10°F. The average wind speed was 14 mph (N). It is estimated that less than N/A feet bank full at this location. It was noted: "About 20% of channel is open along the west bank ."

#### **Elkhorn**

PM6 - Douglas County, on the Elkhorn Hwy 64

**Latitude: 41:17:30 Longitude: 96:17:0 (Wednesday, February 2, 2022 @ 03:56 PM)**

Temperature was 10°F. The average wind speed was 14 mph (N). It is estimated that less than N/A feet bank full at this location. The channel remains N/A%. It was noted;" There is about 25% of the channel open with no moving ice."

#### **Platte**

PM4 - Douglas County, Hwy 92

**Latitude: 41:14:2 Longitude: 96:21:55 (Wednesday, February 2, 2022 @ 3:54 PM)**

Temperature was 10°F. The average wind speed was 14 mph (N). It is estimated that less than N/A feet bank full at this location. It was noted:" The west channel has an open channel along the west bank, approximately 20 ft wide with no moving ice. There is an channel downstream of the bridge extending approximately 500 upstream. The east channel is 100% ice covered."

#### **Platte**

PM7 - Douglas County, Hwy 64

**Latitude: 41:21:40 Longitude: 96:25:0 (Wednesday, February 2, 2022 @ 4:00 PM)**

Temperature was 10°F. The average wind speed was 14 mph (N). It is estimated that less than N/A feet bank full at this location. The channel remains 0%. It was noted:" There is a pocket of open water about 1000 feet long and 20 feet wide.."

**Platte**

LS1 – Saunders County, Hwy 6

**Latitude: 41:3:41 Longitude: 96:19:35 (Wednesday, February 2, 2022 @ 11:02 AM)**

Temperature was 15°F. The average wind speed was 16 mph (N). It is estimated that less than 20 feet Bank full at this location. Surface roughness is smooth. The channel remains N/A%. It was noted:” None.”

**Platte**

LS2 – Cass County, Hwy 50

**Latitude: 41:0:47 Longitude: 96:9:27 (Wednesday, February 2, 2022 @ 10:26 AM)**

Temperature was 10°F. The average wind speed was 15 mph (N). It is estimated that less than 9 feet Bank full at this location. The channel remains N/A%. It was noted:” None.”