

## *Summary of Lower Platte & Elkhorn Rivers*

### *Initial Ice Report 1/31/2020 through 2/7/2020:*

An Ice Jam had occurred on the Elkhorn River north of Scribner (Cuming County). The jam has extended upstream to near Crowell, causing minor lowland flooding.

Possible Ice Jam on the Elkhorn River, 1.5 miles north of Tilden. (Madison County)

#### **Elkhorn**

PM2 - Douglas County, on the Elkhorn Hwy 36

**Latitude: 41:22:45 Longitude: 96:18:9 (Wednesday, February 5, 2020 @ 09:50AM CDT)**

Temperature was 22°F. The average wind speed was 4 mph (NE). It was estimated that less than 10 feet bank full at this location. Freeze up growth from shore was 2 feet. Frazil-Slush. The channel remains 95%. 30% of open channel is occupied by moving ice. It was noted:

#### **Elkhorn**

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

**Latitude: 41:13:51 Longitude: 96:16:41 (Wednesday, February 5, 2020 @ 10:45AM CDT)**

Temperature was 22°F. The average wind speed was 4 mph (NE). It was estimated that less than 10 feet bank full at this location. The channel remains 95%. Freeze up from shore was 3 feet. Frazil-Slush. It was noted: "Channel is intact ice."

#### **Elkhorn**

PM6 - Douglas County, on the Elkhorn Hwy 64

**Latitude: 41:17:30 Longitude: 96:17:0 (Wednesday, February 5, 2020 @ 09:00AM CDT)**

Temperature was 22°F. The average wind speed was 4 mph (NE). It was estimated that less than 10 feet bank full at this location. The channel remains 95%. Freeze up growth 2 feet from shore. 30% of open channel occupied by moving ice. Frazil Slush. 30% of open channel was occupied by moving ice. 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 5, 2020 @ 10:10AM CDT)**

Temperature was 21°F. The average wind speed was 4 mph (NE). It was estimated that less than 1 feet bank full at this location. The channel remains 40%. Freeze up from shore was 10 feet. 60% of open channel was occupied by moving ice. Frazil-Pans. It was noted: "

#### **Platte**

PM4 - Douglas County, Hwy 92

**Latitude: 41:14:2 Longitude: 96:21:55 (Wednesday, February 5, 2020 @ 08:30AM CDT)**

Temperature was 21°F. The average wind speed was 4 mph (NW). It was estimated that less than 4 feet bank full at this location. The channel remains 50%. Freeze growth from shore 25 feet. 40% of open channel occupied by moving ice. It was noted;" Condition change from last report. Warmer weather broke up the freeze up jam. Water level increased significantly with minor flooding in some areas of Two Rivers SRA. Fluctuations in level observed over last few days-seems to be dropping."

**Platte**

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

**Latitude: 41:3:41 Longitude: 96:19:35 (Monday, February 3, 2020 @ 11:45AM CDT)**

Temperature was 33°F. The average wind speed was none. It was estimated that it was less than 4 ft. feet bank full at this location. The channel remains 25%. It was noted: "Some large sheets moving in the channel. 25% open upstream of railroad bridge."

**Platte**

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

**Latitude: 41:0:47 Longitude: 96:9:27 (Monday, February 3, 2020 @ 10:15AM CDT)**

Temperature was 33°F. The average wind speed was none. It was estimated that it was less than 4 feet bank full at this location. The channel remains 95%. It was noted: "Channel 95% open. Very little ice moving in the channel."

**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 5, 2020 @ 08:10AM CDT)**

Temperature was 21°F. The average wind speed was 4 mph (NE). It was estimated it was less than 10 feet bank full at this location. Freeze up from shore was 2 feet. Channel 60% open. It was noted: 50% of open channel occupied by moving ice. Frazil-Slush.