

Summary of Lower Platte & Elkhorn Rivers

Initial Ice Report 2/7/2020 through 2/14/2020:

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. The Highway 275 is now open.

Elkhorn

PM2 - Douglas County, on the Elkhorn Hwy 36

Latitude: 41:22:45 Longitude: 96:18:9 (Wednesday, February 12, 2020 @ 09:15AM CDT)

Temperature was 34°F. The average wind speed was 8 mph (S). It was estimated that less than 11 feet bank full at this location. Freeze up growth from shore was 0 feet. Frazil-Slush. The channel remains 100%. 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 12, 2020 @ 10:45AM CDT)

Temperature was 35°F. The average wind speed was 8 mph (S). It was estimated that less than 11 feet bank at this location. The channel remains 100%. Freeze up from shore was 0 feet. Frazil-Slush. 30% of open channel occupied by moving ice. It was noted: “

Elkhorn

PM6 - Douglas County, on the Elkhorn Hwy 64

Latitude: 41:17:30 Longitude: 96:17:0 (Wednesday, February 12, 2020 @ 08:50AM CDT)

Temperature was 32°F. The average wind speed was 8 mph (S). It was estimated that less than 11 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. 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 12, 2020 @ 9:45AM CDT)

Temperature was 35°F. The average wind speed was 8 mph (NE). It was estimated that less than 2.5 feet bank at this location. The channel remains 50%. Freeze up from shore was 5 feet. 20% of open channel was occupied by moving ice. Frazil-Slush. It was noted: ”

Platte

PM4 - Douglas County, Hwy 92

Latitude: 41:14:2 Longitude: 96:21:55 (Wednesday, February 12, 2020 @ 08:30AM CDT)

Temperature was 32°F. The average wind speed was 8 mph (S). It was estimated that less than 3 feet bank full at this location. The channel remains 80%. Freeze growth from shore 10 feet. 30% of open channel occupied by moving ice. Frazil-Slush. It was noted;”

Platte

14 February 2020

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

Latitude: 41:3:41 Longitude: 96:19:35 (Tuesday, February 11, 2020 @ 10:45AM 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 33%. It was noted: "Channel is about a third open. Some frazil ice in the open channel."

Platte

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

Latitude: 41:0:47 Longitude: 96:9:27 (Tuesday, February 11, 2020 @ 11:40AM CDT)

Temperature was 33°F. The average wind speed was none. It was estimated that it was less than 5 feet bank full at this location. The channel remains 100%. It was noted: "Channel is open. Very little frazil slush and breakup ice 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 12, 2020 @ 08:00AM CDT)

Temperature was 32°F. The average wind speed was 8 mph (SE). It was estimated it was less than 11 feet bank full at this location. Freeze up from shore was 0 feet. Channel 95% open. It was noted: "30% of open channel occupied by moving ice. Frazil-Slush."