Summary of Lower Platte & Elkhorn Rivers

Initial Ice Report 01/17/2020 through 1/24/2020:

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

Elkhorn

PM2 - Douglas County, on the Elkhorn Hwy 36

<u>Latitude: 41:22:45 Longitude: 96:18:9 (Wednesday, January 22, 2020 @ 12:15PM CDT)</u>

Temperature was 34°F. The average wind speed was 10 mph (SE). Snowfall 2 inches. It was estimated that less than 10 feet bank full at this location. The channel remains 50%. It was noted:"10 feet from shore had freeze up growth. Channel had moving Frazil-Slush ice."

Elkhorn

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

<u>Latitude: 41:13:51 Longitude: 96:16:41 (Wednesday, January 22, 2020 @ 1:24PM CDT)</u>

Temperature was 34°F. The average wind speed was 10 mph (SE). Snowfall 2 inches. It was estimated that less than 10 feet bank at this location. The channel remains UNK%. It was noted: "Snall channel open for about 3/8 mile downstream of bridge otherwise channel is intact ice."

Elkhorn

PM6 - Douglas County, on the Elkhorn Hwy 64

Latitude: 41:17:30 Longitude: 96:17:0 (Wednesday, January 22, 2020 @ 11:30AM CDT)

Temperature was 35°F. The average wind speed was 10 mph (SE). It was estimated that less than 10 feet bank full at this location. The channel remains UNK%. It was noted;" There was a small open section of the channel from about 1/8 mile upstream to 1/8 mile downstream. Rest of the channel was intact ice."

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, January 22, 2020 @ 12:50PM CDT)

Temperature was 34°F. The average wind speed was 10 mph (SE). Snow fall 2 inches. It was estimated that less than 10 feet bank at this location. The channel remains 70%. It was noted: "There is intact Ice Cover."

Platte

PM4 - Douglas County, Hwy 92

<u>Latitude: 41:14:2 Longitude: 96:21:55 (Wednesday, January 22, 2020 @ 11:15AM CDT)</u>

Temperature was 34°F. The average wind speed was 10 mph (SE). Snow fall of 2 inches. It was estimated that less than 2 feet bank full at this location. The channel remains 0%. It was noted;" Intact ice cover with no evidence of fracturing along banks, Ice surface roughness less than <1 foot."

Platte

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

Latitude: 41:3:41 Longitude: 96:19:35 (Thursday, January 23, 2020 @ 9:50AM CDT)

Temperature was 34°F. The average wind speed was 0 mph (N/A). It was estimated that it was less than 4 ft. feet bank full at this location. The channel remains 25%. It was noted: "Channel 25% open downstream of highway bridge,10% open upstream of railroad bridge. Intact ice is covered in snow. Some frazil slush in the

channel."

Platte

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

Latitude: 41:0:47 Longitude: 96:9:27 (Thursday, January 23, 2020 @ 010:30AM CDT)

Temperature was 34°F. The average wind speed was 0 mph. (N/A) It was estimated that it was less than 5 feet bank full at this location. The channel remains 75%. It was noted: "Frazil-Slush, Frazil-Pans were noted in the channel. 5% open channel is occupied by moving ice."

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 22, 2020 @ 10:45AM CDT)

Temperature was 34°F. The average wind speed was 10 mph (SE). Snowfall 2 inches. It was estimated it was less than 10 feet bank full at this location. The channel remains 90%. It was noted: "Intact ice cover with no cracks."

Two Rivers SRA Ice Jam 1.21.2020

