STATION *(Climatological)* Spirit Lake | *(River Station, if different)* | MONTH Mar | 2020

STATE IA | COUNTY Dickinson | RIVER

TIME *(local)* OF OBSERVATION RIVER | TEMPERATURE 07:00 | PRECIPITATION 07:00 | STANDARD TIME IN USE

TYPE OF RIVER GAGE | ELEVATION OF RIVER GAGE ZERO | FLOOD STAGE | NORMAL POOL STAGE

WS FORM B-91 (03-09)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE: 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION: 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (ins.and tenths)	AT OB Snow, ice pellets, hail ice on ground (in)	WEATHER (Observation Day) Fog	Ice pellets	Glaze	Thunder	Hail	Damaging winds	Time of occurrence if different from above	RIVER STAGE: Condition	Gage reading at ___ AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	50	23	M	0.00	0.0	0											
2	46	28	28	0.00	0.0	0											
3	39	27	32	0.00	0.0	0											
4	44	29	31	T	0.0	0											
5	49	31	35	0.00	0.0	0											
6	36	22	23	0.00	0.0	0											
7	43	23	33	0.00	0.0	0											
8	60	33	M	0.00	0.0	0											
9	63	28	28	0.00	0.0	0											
10	36	19	20	0.09	0.0	T		X	X								Light freezing rain & sleet
11	35	20	28	0.08	0.0	0											Light rain
12	52	28	47	0.00	0.0	0											
13	48	27	27	0.00	0.0	0											
14	39	24	24	0.04	T	T											
15	37	24	M	0.00	0.0	0											
16	36	23	23	0.00	0.0	0											
17	40	23	23	0.00	0.0	0											
18	42	23	37	0.03	0.0	0											Mist, drizzle
19	42	37	38	0.17	0.0	0											Drizzle and light rain
20	40	12	12	1.38	2.0	2		X	X								Drizzle, rain, sleet, snow
21	28	12	21	0.00	0.0	2											
22	36	21	28	0.00	0.0	T											
23	41	28	34	0.00	0.0	0	X										
24	44	34	39	0.00	0.0	0	X										
25																	
26																	
27																	
28																	
29																	
30																	
31																	
	42.8	25.0	SUM	1.79	2.0		Fog	Ice pel	Glaze	Thund	Hail	Dam winds					

Precipitation: *Draw a straight line (-------) through hours precipitation was observed, and a wavy line (~~~~~) through hours precipitation probably occurred unobserved*

A.M. 1 2 3 4 5 6 7 8 9 10 11 NOON P.M. 1 2 3 4 5 6 7 8 9 10 11

CHECK BAR (for wire weight) **NORMAL CHECK BAR**

READING | DATE

CONDITION OF RIVER AT GAGE

A. Obstructed by rough ice
B. Frozen, but open at gage
C. Upper surface smooth ice
D. Ice gorge above gage
E. Ice gorge below gage
F. Shore ice
G. Floating ice
H. Pool stage

OBSERVER

SUPERVISING OFFICE
FSD Sioux Falls

STATION INDEX NO.
13-7859-01