

STATION (Climatological) Spirit Lake			(River Station, if different)			MONTH Aug		2021		WS FORM B-91 (03-09)		U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE																																						
STATE IA			COUNTY Dickinson			RIVER						RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS																																						
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																																											
DATE	TEMPERATURE			PRECIPITATION											WEATHER (Observation Day)						RIVER STAGE			REMARKS (SPECIAL OBSERVATIONS, ETC.)																										
	24 HRS ENDING AT OBSERVATION AT OBSN			24 HR AMOUNTS		AT OB	Draw a straight line (-----) through hours precipitation was observed, and a wavy line (~~~~~) through hours precipitation probably occurred unobserved																						Mark 'X' for all types occurring each day						Time of occurrence if different from above	Condition	Gage reading at ___ AM	Tendency												
				Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (ins. and tenths)	Snow, ice pellets, hail ice on ground (in)	A.M.											NOON											P.M.																					
							MAX	MIN		1	2	3	4	5	6	7	8	9	10	11	1	2	3		4	5	6	7	8	9	10	11	Fog	Ice pellets					Glaze	Thunder	Hail	Damaging winds								
1	79	56	M	0.00	0.0	0																																												
2	80	57	M	0.00	0.0	0																																												
3	80	54	56	0.00	0.0	0																																												
4	80	56	60	0.00	0.0	0																																												
5	80	58	65	T	0.0	0																																Sprinkles												
6	84	65	65	0.07	0.0	0																																												
7	85	65	71	0.10	0.0	0																																												
8	87	68	69	0.00	0.0	0																																												
9	78	64	65	0.05	0.0	0																																Light rain												
10	86	65	74	0.00	0.0	0																																												
11	87	73	73	0.00	0.0	0																																												
12	84	67	68	0.00	0.0	0	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11																						
13	79	57	59	0.00	0.0	0																																												
14	79	54	56	0.00	0.0	0																																												
15	82	56	M	0.00	0.0	0																																												
16	81	59	60	0.00	0.0	0																																												
17	85	60	66	0.00	0.0	0																																												
18	88	66	67	0.00	0.0	0																																												
19	88	67	69	0.00	0.0	0																																												
20	87	69	71	0.00	0.0	0																																												
21	87	57	58	0.71	0.0	0																																												
22	77	58	M	0.00	0.0	0	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11																						
23	80	68	69	0.00	0.0	0																																												
24	87	69	70	0.02	0.0	0																																												
25	81	67	69	0.10	0.0	0																																												
26	84	66	66	0.00	0.0	0																																												
27	79	63	67	0.84	0.0	0																																												
28	85	66	69	0.43	0.0	0																																												
29	86	65	M	1.79	0.0	0																																												
30	79	58	58	0.00	0.0	0																																												
31	82	58	62	T	0.0	0																																Sprinkles												
	82.8	62.3	SUM	4.11			CHECK BAR (for wire weight) NORMAL CHECK BAR																						Fog	Ice pel	Glaze	Thund	Hail	Dam winds																
CONDITION OF RIVER AT GAGE						READING		DATE		OBSERVER										SUPERVISING OFFICE										STATION INDEX NO.																				
A. Obstructed by rough ice			E. Ice gorge below gage							Closed by Steve Schwaller (KU00) on 01 Sep 2021 07:39AM										FSD Sioux Falls										13-7859-01																				
B. Frozen, but open at gage			F. Shore ice																																															
C. Upper surface smooth ice			G. Floating ice																																															
D. Ice gorge above gage			H. Pool stage																																															