

STATION (Climatological) Spirit Lake			(River Station, if different)			MONTH Mar		2025		WS FORM B-91 (03-09)										U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE																												
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																																									
DATE	TEMPERATURE			PRECIPITATION												WEATHER (Observation Day)						RIVER STAGE			REMARKS (SPECIAL OBSERVATIONS, ETC.)																							
	24 HRS ENDING AT OBSERVATION		AT OBSN	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)	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										
							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	48	11	11	0.00	0.0	0																																										
2	47	11	M	0.00	0.0	0																																										
3	51	31	31	0.00	0.0	0																																										
4	62	31	41	T	0.0	0				~	~	~	-	-	-	-	-	-	-	-	-	-	-	-	-	-	~	~								Rain, snow, blowing snow												
5	41	21	21	0.87	2.3	2	~	~	~	~	~	~	~	-	-	-	-																			Blizzard conditions												
6	27	21	21	T	T	2																					~																					
7	41	21	31	0.12	1.2	2	~	~	~	~	~	-	-																																			
8	37	24	25	0.00	0.0	T																																										
9	43	25	27	0.00	0.0	0																																										
10	56	27	34	0.00	0.0	0																																										
11	64	24	24	0.00	0.0	0																																										
12	44	24	29	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	63	29	41	0.00	0.0	0																																										
14	67	41	47	0.00	0.0	0																														Thunderstorm												
15	68	31	31	0.30	T	0					~	~																								Light snow showers												
16	38	31	M	0.00	0.0	0																																										
17	43	22	37	0.00	0.0	0																																										
18	67	34	M	0.00	0.0	0																																										
19	53	34	34	0.00	0.0	0									-	-	-																		Snow, brief blizzard conditions													
20	34	22	22	0.09	1.0	T																																										
21	44	22	36	0.00	0.0	0																														Sprinkles												
22	52	18	18	T	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	51	18	M	0.00	0.0	0									-	-	-																		Light rain													
24	41	25	25	0.06	0.0	0																																										
25	52	25	33	T	0.0	0					~	~																								Sprinkles												
26	53	28	28	T	0.0	0																													Sprinkles/light rain													
27	60	28	36	0.00	0.0	0																																										
28	71	36	45	0.00	0.0	0																													Sprinkles													
29	83	35	35	T	0.0	0																													Thunderstorms with heavy rain													
30	42	33	M	1.47	0.0	0	~	~																											Snow showers													
31	36	27	27	0.06	T	T																																										
	50.9	26.1	SUM	2.97	4.5		CHECK BAR (for wire weight) NORMAL CHECK BAR																						Fog	Ice pel	Glaze	Thund	Hail	Dam winds														
CONDITION OF RIVER AT GAGE							READING											DATE											OBSERVER																			
A. Obstructed by rough ice				E. Ice gorge below gage																																												
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																																												
																										SUPERVISING OFFICE FSD Sioux Falls						STATION INDEX NO. 13-7859-01																