

STATION (Climatological) Spirit Lake			(River Station, if different)			MONTH Aug2023		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		24 HRS ENDING AT OBSN	PRECIPITATION		WEATHER (Observation Day)		RIVER STAGE		REMARKS (SPECIAL OBSERVATIONS, ETC.)																																	
				24 HR AMOUNTS		AT OB		Mark 'X' for all types occurring each day																																			
				Rain, melted snow, etc. (in and hundredths)		Snow, ice pellets, hail (ins. and tenths)		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																				
								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	Time of occurrence if different from above	Condition	Gage reading at __ AM	Tendency					
1	84	66	67	0.00	0.0	0																																					
2	84	67	70	0.00	0.0	0																																					
3	83	69	69	0.00	0.0	0																																					
4	84	69	69	0.00	0.0	0																																					
5	82	69	M	0.00	0.0	0												-	-	-	-	-	-	-	-	-																	
6	78	67	M	0.82	0.0	0																						X															
7	74	61	61	0.23	0.0	0																					X																
8	76	57	58	0.00	0.0	0																																					
9	81	58	62	0.00	0.0	0																																					
10	81	62	63	0.00	0.0	0																																					
11	83	63	64	0.16	0.0	0	~	~																																			
12	85	61	62	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	62	M	0.12	0.0	0							~	-	-	-	-																										
14	71	58	60	0.34	0.0	0																																					
15	68	52	53	T	0.0	0																						X							Mist, drizzle								
16	73	53	63	0.00	0.0	0																																					
17	84	57	58	0.00	0.0	0																																					
18	74	56	57	0.00	0.0	0																																					
19	82	57	64	0.00	0.0	0																																					
20	91	64	M	0.00	0.0	0																																					
21	84	65	66	0.00	0.0	0																																					
22	92	66	78	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	98	78	78	0.00	0.0	0																																					
24	99	73	73	0.00	0.0	0																																					
25	91	66	66	0.90	0.0	0	~	~	~	~	~	~	-	-	-														X														
26	87	57	57	0.05	0.0	0																																					
27	76	57	M	0.00	0.0	0																																					
28	77	59	62	0.00	0.0	0																																					
29	85	62	62	0.00	0.0	0																																					
30	83	58	58	0.00	0.0	0																																					
31	83	58	61	0.00	0.0	0																																					
	82.3	62.2	SUM	2.62			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																				Closed by Steve Schwaller (KU00) on 01 Sep 2023 11:11AM																				
B. Frozen, but open at gage			F. Shore ice																																								
C. Upper surface smooth ice			G. Floating ice																				SUPERVISING OFFICE																				
D. Ice gorge above gage			H. Pool stage																				FSD Sioux Falls																				
																							STATION INDEX NO.																				
																							13-7859-01																				