STATION (Climatological)	(River Station, if different)	MONTH	
Spirit Lake		Aug	2026

STATE	COUNTY	RIVER
IA	Dickinson	

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

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

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

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)	A.M. 1	2	3	4	5	6	7	8	9	10	11	NOON 1	2	3	4	5	6	7	8	9	10	11	P.M.	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	71	57	M	0.00	0.0	0																																		
2	85	60	M	0.00	0.0	0																																		
3	85	67	67	0.00	0.0	0																																		
4	84	59	59	1.08	0.0	0				~	~									–	–		–	–	–	–	–	–	~				X							Thunderstorm
5	71	56	57	0.42	0.0	0																																		Showers
6	73	57	57	0.00	0.0	0																								X										
7	75	57	61	0.00	0.0	0																																		
8	80	61	M	0.00	0.0	0																																		
9	83	60	M	0.11	0.0	0																																		
10	85	66	67	0.00	0.0	0																																		
11	85	67	71	0.00	0.0	0																			–															
12	83	71	71	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												Sprinkles
13	84	69	69	0.48	0.0	0		~	~	~	~	~	–																				X							Rain/thunderstorms
14	79	67	67	0.18	0.0	0																																		
15	76	67	71	0.00	0.0	0									–						–	–																		
16	79	68	M	T	0.0	0																								X										Mist, sprinkles
17	77	58	58	0.00	0.0	0																																		
18	80	58	69	T	0.0	0					~	~	–												–	–														Sprinkles
19	79	62	62	0.11	0.0	0																																		Shower
20	79	61	62	0.00	0.0	0																																		
21	80	62	M	0.00	0.0	0																																		
22	81	67	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	66	M	0.00	0.0	0																																		
24	81	64	64	0.00	0.0	0									–																									
25	80	63	64	T	0.0	0																																		Sprinkles
26	82	61	61	0.00	0.0	0																																		
27	79	56	57	0.00	0.0	0																																		
28	82	57	57	0.00	0.0	0																																		
29	82	57	65	0.36	0.0	0				~	~	~	–																				X							
30	86	65	M	0.00	0.0	0																																		
31	90	69	69	0.00	0.0	0																																		
	80.5	62.4	SUM	2.74																										Fog	Ice pel	Glaze	Thund	Hail	Dam winds					

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