STATION *(Climatological)* **Spirit Lake** *(River Station, if different)* | MONTH **Aug** | **2016**

STATE **IA** | COUNTY **Dickinson** | RIVER

TIME *(local)* OF OBSERVATION | 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) Mark 'X' for all types occurring each 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	82	64	M	0.00	0.0	0											
2	79	62	M	0.08	0.0	0											Light rain shower
3	87	69	M	0.00	0.0	0											
4	86	70	74	0.00	0.0	0											
5	81	56	M	0.03	0.0	0											
6	77	59	M	0.00	0.0	0											
7	78	58	M	0.00	0.0	0											
8	79	59	M	0.00	0.0	0											
9	81	62	M	0.00	0.0	0											
10	80	61	M	0.00	0.0	0											
11	88	67	72	0.93	0.0	0				X							
12	90	72	M	0.40	0.0	0											
13	80	68	M	0.00	0.0	0											
14	79	62	M	0.00	0.0	0											
15	81	64	M	0.00	0.0	0											
16	80	62	M	0.00	0.0	0											
17	81	65	M	0.00	0.0	0											
18	83	66	M	0.00	0.0	0											
19	86	64	M	T	0.0	0											Sprinkles
20	75	67	M	T	0.0	0											Sprinkles
21	69	52	M	T	0.0	0											
22	74	57	M	T	0.0	0											
23	83	56	M	0.00	0.0	0				X							Thundershowers
24	76	64	M	0.55	0.0	0											
25	73	60	M	0.00	0.0	0											
26	71	55	M	T	0.0	0											Sprinkles
27	74	57	M	0.07	0.0	0											Light rain/drizzle
28	76	60	M	0.00	0.0	0											
29	84	60	M	0.00	0.0	0											
30	79	57	M	0.00	0.0	0											
31	78	58	M	0.00	0.0	0											
	79.7	61.7	SUM	2.06													

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

A.M. NOON P.M. — 1 2 3 4 5 6 7 8 9 10 11 | 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
Closed by WFO FSD (WFO) on 14 Sep 2016 10:23AM

SUPERVISING OFFICE
FSD Sioux Falls

STATION INDEX NO.
13-7859-01