STATION *(Climatological)* Des Moines (06Z) WSFO-Johnston — *(River Station, if different)* — MONTH Feb 2018

STATE IA | COUNTY POLK | RIVER

TIME *(local)* OF OBSERVATION RIVER | TEMPERATURE MID | PRECIPITATION MID | 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	TEMPERATURE: 24 HRS ENDING AT OBSERVATION MIN	TEMPERATURE: AT OBSN	PRECIPITATION: 24 HR AMOUNTS: Rain, melted snow, etc. (in and hundredths)	PRECIPITATION: 24 HR AMOUNTS: Snow, ice pellets, hail (ins.and tenths)	PRECIPITATION: AT OB: Snow, ice pellets, hail ice on ground (in)	PRECIPITATION: Draw a straight line (-------) through hours precipitation was observed, and a wavy line (~~~~~) through hours precipitation probably occurred unobserved — A.M. 1 2 3 4 5 6 7 8 9 10 11 / NOON / P.M. 1 2 3 4 5 6 7 8 9 10 11	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	35	6	6	0.00	0.0	0											
2	25	2	25	T	T	0											
3	43	22	22	0.10	T	0											
4	22	3	4	T	0.1	0											
5	14	2	5	0.45	6.0	6											
6	9	-11	8	0.04	0.5	6											
7	15	7	11	T	0.1	5											
8	21	11	18	0.04	0.8	6											
9	20	5	5	0.09	1.6	7											
10	14	4	8	0.04	0.6	7											
11	22	5	6	0.02	0.2	7											
12	18	-1	12	0.00	0.0	6											
13	40	12	32	0.00	0.0	5											
14	47	29	38	0.00	0.0	3											
15	44	24	24	0.00	0.0	1											
16	26	7	23	0.00	0.0	1											
17	39	22	25	0.03	0.4	1											
18	55	25	46	0.00	0.0	0											
19	46	26	27	0.09	T	0											
20	30	15	15	0.11	T	0											Freezing rain bulk of precip, flurries afternoon
21	25	11	23	0.00	0.0	0											
22	32	22	32	0.23	0.0	T											A light glazing from freezing rain/drizzle as we
23	34	24	24	0.03	0.0	T											
24	33	22	30	0.12	0.2	T											
25	43	21	30	0.00	0.0	0											
26	54	28	44	0.00	0.0	0											
27	64	39	39	0.00	0.0	0											
28	52	33	33	0.00	0.0	0											
29																	
30																	
31																	
	32.9	14.8	SUM	1.39	10.5												

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
DMX Des Moines

STATION INDEX NO.
13-2209-05