

STATE IA		COUNTY POLK		RIVER	
TIME (local) OF OBSERVATION		TEMPERATURE MID	PRECIPITATION MID	STANDARD TIME IN USE	
TYPE OF RIVER GAGE		ELEVATION OF RIVER GAGE ZERO	FLOOD STAGE	NORMAL POOL STAGE	

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE			PRECIPITATION			WEATHER (Observation Day)						RIVER STAGE			REMARKS (SPECIAL OBSERVATIONS, ETC.)																							
	24 HRS ENDING AT OBSERVATION		AT OBSN	24 HR AMOUNTS		AT OB	Mark 'X' for all types occurring each day						Time of occurrence if different from above	Condition	Gage reading at ___ AM		Tendency																						
	MAX	MIN		Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (ins. and tenths)		Draw a straight line (-----) through hours precipitation was observed, and a wavy line (~~~~~) through hours precipitation probably occurred unobserved			Fog	Ice pellets	Glaze						Thunder	Hail	Damaging winds																			
			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												
1	41	27	27	T	T	0																																	
2	36	22	23	T	T	0																																	
3	40	18	33	0.00	0.0	0																																	
4	63	28	53	0.00	0.0	0																																	
5	59	47	59	0.00	0.0	0																																	
6	72	43	43	0.50	T	0																		X	X	X											Pea size hail		
7	49	36	36	T	0.0	0																																	
8	53	32	35	0.00	0.0	0																																	
9	47	27	27	0.00	0.0	0																																	
10	30	15	19	0.05	1.2	1																																	
11	28	18	24	0.03	0.2	0																																	
12	33	20	29	0.12	1.0	1																																	
13	29	15	15	0.16	1.6	2	-	-	-	-	-	-	-	-	-	-																							
14	28	10	13	0.00	0.0	1																																	
15	37	8	32	0.00	0.0	T																																	
16	51	29	42	T	T	0																																	
17	64	33	34	0.00	0.0	0																																	
18	53	30	36	0.00	0.0	0																																	
19	70	33	49	0.00	0.0	0																																	
20	65	42	45	0.00	0.0	0																																	
21																																							
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47.4	26.6	SUM	0.86	4.0	X	CHECK BAR (for wire weight) NORMAL CHECK BAR											Fog	Ice pel	Glaze	Thund	Hail	Dam winds	X	X	X	
CONDITION OF RIVER AT GAGE						READING	DATE	OBSERVER																		
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								SUPERVISING OFFICE DMX Des Moines																		
								STATION INDEX NO. 13-2209-05																		