

STATE <b>IA</b>	COUNTY <b>POLK</b>	RIVER
TIME (local) OF OBSERVATION RIVER	TEMPERATURE <b>MID</b>	PRECIPITATION <b>MID</b>
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	Draw a straight line (-----) through hours precipitation was observed, and a wavy line (~~~~~) through hours precipitation probably occurred unobserved													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)		A.M.			NOON			P.M.				Fog	Ice pellets	Glaze	Thunder	Hail	Damaging winds																	
						1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9		10	11											
1	33	27	31	T	T	0												~	~	~	~	~	~	~	~														
2	36	29	31	0.04	0.6	0																																	
3	46	23	33	0.00	0.0	0																																	
4	52	28	40	0.00	0.0	0																																	
5	51	34	43	0.00	0.0	0																																	
6	43	33	33	T	0.0	0																																	
7	51	30	41	T	0.0	0																																	
8	51	35	39	0.00	0.0	0																																	
9	54	33	53	0.00	0.0	0																																	
10	57	40	40	T	0.0	0																																	
11	49	37	43	0.00	0.0	0																																	
12	48	36	47	0.72	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	52	43	44	2.37	0.0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14	44	32	35	1.23	T	0																																	
15	43	34	43	T	0.0	0																																	
16	45	28	30	T	T	0																																	
17	35	22	23	0.00	0.0	0																																	
18	33	16	16	0.00	0.0	0																																	
19	38	13	32	0.00	0.0	0																																	
20	52	31	45	T	0.0	0																																	
21	45	29	29	T	0.0	0																																	
22	39	28	39	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	43	32	32	1.03	T	0																																	
24	32	25	25	0.09	1.6	1																																	
25	32	20	32	T	T	1																																	
26	34	31	31	0.01	0.0	0																																	
27	31	17	18	0.00	0.0	0																																	
28	26	18	23	0.53	3.9	4																																	
29	25	20	22	T	0.1	3																																	
30	28	20	20	0.06	0.8	4																																	
31	25	11	22	T	T	4																																	
	41.1	27.6	SUM	6.08	7.0		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 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														