COOPERATIVE OBSERVERS' METEROLOGICAL RECORD:

Month of August, 1936; Station, Rock Island; County, Rock Island

State, Illinois; Latitude, 41°-31'; Longitude, 90°-33; Hour of Observation, ; Time used on this form, Local X

Date	Temperature: Maximum (1)	Minimum (2)	Range (3)	*Set max. (4)	Precipitation: Time of Beginning (5)	Time of Ending (6)	†Amount (7)	Snowfall, in inches (8)	Depth of Snow on Ground at Time of Observation (9)	Prevailing Wind Direction (10)	Character of Day, Sunrise to Sunset (11)	‡Miscellaneous Phenomena
1	90	68	22	79			0			S.E.	⊖	
2	94	61	33	84			0			"	⊖	
3	95	70	25	80			0			W.	○	
4	94	66	13	96	10:40 A.M.	To	Trace			E	⊖	
5	78	58	20	70	To	10:30 A.M.	.72			E	⊖	
6	86	62	24	77			.05			S.	○	
7	88	64	24	76			0			S	○	
8	90	64	26	80			0			E	○	
9	99	69	30	86			0			S	⊖	
10	88	68	20	79			Trace			N.E.	○	
11	89	64	25	79			0			E	○	
12	98	67	31	84			0			S.E.	○	
13	92	77	15	77			0			E	⊖	
14	102	71	31	88			0			S.W.	○	
15	98	74	24	86			0			N.W.	○	
16	97	70	27	88	12:35 A	2:20 A	.42			N.E.	○	
17	88	66	22	80	9:20 P	9:30 P	0			S.E.	○	
18	103	70	33	91			.01			W	○	
19	93	68	25	68	6:40 P / 6:40 A	7:45 P / 7:20 A	.11			W	⊖	
20	86	68	18	81	2:00 A / 3:00 A	2:30 A / 6:30 A	.84			N.E.	⊖	
21	96	73	23	85			Trace			S.E.	○	
22	98	70	23	80	2:45 P	9:05 P	0			W.	○	Showers
23	93	72	21	81	12:40 A	4:50 A	.70			W	⊖	"
24	98	75	23	83			0			S.	○	
25	91	74	17	74	5:30 A / 4:00 P	5:40 A / 5:00 P	0			S.E.	⊖	
26	85	73	12	79			.25			N	○	
27	87	66	21	76	6:20 A	7:40 A	.63			S.W.	⊖	
28	81	71	10	74	12:00 A	2:20 A	.03			W	⊕	
29	76	60	16	68			0			N	○	
30	79	57	22	68			0			N.E.	○	
31	88	56	32	76			0			W	○	
Sum	2808	2095	713				3.76	0	0			
Mean	90.6	67.6										

TEMPERATURE

Mean maximum, 90.6

Mean minimum, 67.6

Mean, 79.1

Maximum, 103 date, 18

Minimum, 56 date, 31

Greatest daily range, 33

PRECIPITATION

Total, 3.76 inches

Greatest in 24 hours, 0.84 date, 20

SNOW

Total snowfall, 0 inches

On ground 15th, 0 inches

At end of month, 0 inches

NUMBER OF DAYS

With .01 inch or more precipitation, 10

Clear, 19; partly cloudy, 11; cloudy, 1

DATES OF—

Fog: Light, ; Dense,

Killing frost,

Thunderstorms,

Hail: Light, ; Moderate, ; Heavy,

Sleet,

Auroras,

REMARKS:

* Reading of maximum thermometer immediately after setting.
† Including rain, hail, sleet, and melted snow.
‡ Thunderstorms, halos, auroras, etc.

W. H. Reed, Cooperative Observer.

Post Office Address, Rock Island, Ill.

(IN TRIPLICATE) See cover for instructions.

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SEP 2 Rec'd