

Record of evaporation and meteorological conditions during the month of July, 1931

Station, Clay City, Mo. Latitude, \_\_\_\_\_; Longitude, \_\_\_\_\_; Meridian time used, \_\_\_\_\_

Evaporation tank \_\_\_\_\_ inches deep, \_\_\_\_\_ inches diameter, filled to approximate depth of \_\_\_\_\_ inches; description of station filed, \_\_\_\_\_

AUG - 4 1938

Mean max. Temp. \_\_\_\_\_  
 Mean min. Temp. \_\_\_\_\_  
 Mean max. + min. \_\_\_\_\_

Total precipitation \_\_\_\_\_ in.  
 Monthly evaporation † \_\_\_\_\_ in.  
 Mean hourly wind velocity \_\_\_\_\_ mi.

DATE	EXACT TIME OF OBSERVATION	NUMBER OF HOURS SINCE LAST OBSERVATION	METEOROLOGICAL CONDITIONS.							WIND.			EVAPORATION.			REMARKS.
			AIR TEMPERATURE.				PRECIPITATION.*			SINCE LAST OBSERVATION.		GAGE READING.	GAGE READING WHEN TANK FILLED.	ACTUAL ALBERT. (†)		
			Max.	Min.	Set Max.	Mean.	Character.	Began.	Ended.	Amount.	Total Movement.				Prev. or Dir. Conv.	
			F.	F.	F.	F.				In.	MI.	MI.	In.	In.	In.	
1	7:00 AM		104	61	79					880.0	130	4.00	500	500	North	
2	7:00		108	64	89					110.0	181	3.45	593	593	North	
3	7:00		118	70	89					188.2	75	5.89	634	634	North	
4	7:00		112	79	89					318.2	132	4.00	724	724	North	
5	7:00		117	82	90					480.2	102	7.44	659	659	South	
6	7:00		112	78	92					570.2	90	5.08	692	692	"	
7	7:00		111	77	92					678.2	118	3.27	659	659	"	
8	7:00		111	71	89					832.2	56	2.62	627	627	"	
9	7:00		110	68	90					982.2	85	5.98	699	699	"	
10	7:00		111	80	92					880	111	6.82	649	649	"	
11	7:00		110	76	92					212	131	6.70	892	892	North	
12	7:00		109	69	91					772	76	3.19	589	589	"	
13	7:00		110	77	92					1655	68	2.42	657	657	North	
14	7:00		110	80	91					2412	176	18.9	622	622	South	
15	7:00		111	79	89					2042	263	3.72	1028	1028	South	
16	7:00		111	72	89					852.7	246	25.20	1073	1073	"	
17	7:00		107	68	85					0	140	1.32	679	679	North	
18	7:00		110	75	89					321	52	4.00	595	595	"	
19	7:00		112	73	90					142.7	102	3.20	685	685	"	
20	7:00		114	83	92					233.0	79	2.74	626	626	East	
21	7:00		118	80	92					327.4	104	1.31	723	723	North	
22	7:00		114	84	92					6.8	141	1.8	690	690	South	
23	7:00		112	79	92					202.0	122	3.33	647	647	North	
24	7:00		112	77	92					625.2	69	3.36	687	687	South	
25	7:00		118	78	92					734.0	65	2.70	1136	1136	"	
26	6:10		114	69	92	45				850.0	116	13.5	938	938	South	
27	7:00		116	81	92	25				971.0	121	4.50	450	450	"	
28	7:00		110	80	92					113.5	132	5.80	650	650	"	
29	7:00		110	84	90					290.2	177	3.00	700	700	"	
30	7:00		108	80	90					471.2	201	2.72	628	628	South	
31	7:00		105	74	87					653.0	162	1.45	716	716	"	
SUMS	(a)	(a)	3432	232	✓	(c)	(c)	(c)	(c)	3793	(c)	(c)	2164	2164	Max. and Min. entered	
MEANS	(c)	(c)	110.7	77.9	✓	(c)	(c)	(c)	(c)	123.4	(c)	(c)	698	698	on correct dates.	

(IN TRIPLICATE.)

(c) No data required.

\* Including rain, hail, sleet, and melted snow.

† Last page reading plus precipitation minus present page reading.

‡ Monthly - Sum X days in month. Days of record.

Observer, L. C. ...

Address, South ...

AUG 20 1938