

Record of evaporation and meteorological conditions during the month of July, 1934

Station, Deer Valley, Nev.; Latitude, _____; Longitude, _____; Meridian time used, _____;

Evaporation tank _____ inches deep, _____ inches diameter, filled to approximate depth of _____ inches; description

of station filed, _____

AUG - 8 1938

Mean max. Temp. 107.0
 Mean min. Temp. 71.4
 Mean max. + min. 89.2
 2
 Total precipitation30 in.
 Monthly evaporation † 22.837 in.
 Mean hourly wind velocity 5.9 mi.

AUG 30 1938

DATE.	EXACT TIME OF OBSERVATION.	NUMBER OF HOURS SINCE LAST OBSERVATION.	METEOROLOGICAL CONDITIONS.							WIND.			EVAPORATION.			REMARKS.			
			AIR TEMPERATURE.				PRECIPITATION.*			SINCE LAST OBSERVATION.		GAGE READING.		ACTUAL AMOUNT. (†)					
			Max.	Min.	Set Max.	Mean.	Character.	Began.	Ended.	Amount.	Total Movement.	Prevailing Direction.	In.		In.				
1.	7/30 AM		112	84	90							445	65	N	2975		585	Cloudy & sultry	
2.	"		110	69	88							540	95	S	2398		577	Sprinkler in evening & 01	
3.	"		110	73	89							700	160	S	2550	4700	848	H. - 117 - 27	
4.	"		105	68	80							800	100	S	3955		745	L. - 59 - 15	
5.	"		105	71	88							900	100	S	3291		664		
6.	"		105	68	84							150	240	S	2267		1024	Heavy wind during night.	
7.	"		104	66	80							330	180	S	1431	4700	836		
8.	"		103	70	90							600	170	S	3780		920		
9.	"		106	76	93							630	130	S	3014		766	766.	
10.	"		108	63	93							730	100	S	2400		614		
11.	"		114	69	88							800	70	S	1689	4700	711	Variable wind	
12.	"		116	71	88							0	90	SW	3642		1058	Wind off Death Valley.	
13.	"		114	79	96							240	240	SW	2485		1157	Halted than belt	
14.	"		108	64	81							400	60	S	1673	4700	812		
15.	"		106	52	83							460	60	S	4116		584	Wind variable	
16.	"		105	68	89							550	90	S	3430		686		
17.	"		110	80	88							700	150	S.W	2706		726	Cloudy	
18.	"		106	77	88							870	170	S	1935		769	R.H. 1 P.M. 28	
19.	"		104	77	88							90	210	S	1094	4700	841	Partly cloudy.	
20.	"		101	72	83							330	240	S	3868		832	Cloudy	
21.	"		101	71	85							570	260	S	2934		934		
22.	"		99	72	73							820	230	S	2300		634	Threatening rain	
23.	"		91	68	78							940	120	SE	2142		318	Heavy rain in hills to west.	
24.	"		100	64	79							30	80	S	1620	4700	522		
25.	"		106	66	86							90	60	S	4200		300	R.H. 1 P.M. 32	
26.	"		112	72	91							160	70	S	3603		597		
27.	"		117	80	95							260	100	SE	2958		645	Clear	
28.	"		111	69	83							440	180	SE	2350		748	Hazy like smoke	
29.	"		110	77	92							500	60	N	1865		483	Water running in Amargosa	
30.	"		110	79	93							660	160	S	1053	4700	810	Hazy	
31.	"		109	73	90							810	150	S	3811		889	4-cup anemometer used.	
SUMS	(a)	(a)	3316	221	211							(a)	4390	(a)	(a)	(a)	(a)	22.837	max. and min. entered
MEANS	(a)	(a)	107.0	71.4								(a)	144.6	(a)	(a)	(a)	(a)		on correct dates.

(IN TRIPLICATE.)

(a) No data required. * Including rain, hail, sleet, and melted snow. † Last gage reading plus precipitation minus present gage reading. ‡ Monthly - $\frac{\text{sum} \times \text{days in month}}{\text{days of record}}$

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