

04 2319

RECORD OF EVAPORATION AND CLIMATOLOGICAL OBSERVATIONS

 Station Death Valley County Inyo State Calif. Month July, 1961
 Time of Complete Observation (local time) 4:15 PM Standard time in use P.D.S.T.

Date	AIR TEMPERATURE °F						WATER TEMP. °F		PRECIPITATION				WIND			EVAPORATION (inches & hundredths)			ADDITIONAL DATA-REMARKS		
	24 Hrs. Ending at Obsn.		At Observation		Supplemental Readings at		24 Hours Ending at Obsn.		Time of beginning	Time of ending	Time of beginning	Time of ending	24 Hr. Amounts Rain, Melted Snow, Sleet, hail, etc. (in. & hundredths, & tenths)	At obsn. Snow, Sleet, Hail, Ice (inches)	Anemometer Dial Reading (Miles)	24 Hr. Movement	Gage Reading or Amount Added +	Reading When Tank Filled or Amount Removed -		Amount of Evaporation	
	Max.	Min.	Dry-bulb	Wet-bulb	Dew Point	Dry-bulb	Wet-bulb	Dew Point													Max.
	113	81																			
1	116	77	115					109	60						727	51	.64		64	clear	
2	118	85	114					112	74						784	57	.82		82	scattered cloudy	
3	116	84	94	94				97	75		Trace	T			991	207	.97		99	dark overcast	
4	107	82	106					99	73	Trace		T			033	32	.58		53	sc. clouds, clear	
5	101	87	105					96	68						242	209	1.07		107	clear, windy	
6	109	83	108					100	66						346	104	.78		78	clear, calm	
7	114	83	113					102	69						314	48	.60		60	clear, calm	
8	117	81	116					104	69						445	51	.75		75	"	
9	122	88	121					107	75						407	42	.62		62	"	
10	125	90	123					108	77						523	36	.88		88	"	
11	125	98	123					106	77						570	47	.76		76	"	
12	125	99	117					106	77						642	72	.87		87	overcast, sb wind	
13	122	93	120					107	75						696	54	.91		91	"	
14	121	89	118					106	74						776	80	.76		76	"	
15	120	95	118					105	74						846	70	.71		71	clear, calm	
16	121	92	120					105	75						880	34	.72		72	"	
17	121	95	121					105	76						953	73	.77		77	"	
18	122	101	120					107	78						1026	67	.86		86	"	
19	121	97	118					106	78						1004	78	.85		85	"	
20	120	92	119					107	77						155	51	.76		76	"	
21	121	87	118					106	73						210	35	.76		76	"	
22	119	97	115					101	74						320	110	1.05		1.05	"	
23	118	97	117					98	77						510	190	1.18		1.18	windy	
24	113	84	112					97	76						683	173	1.34		1.34	cloudy	
25	114	97	113					103	77						787	104	.90		90	cloudy	
26	116	91	115					103	78						870	83	.75		75	"	
27	119	95	117					105	76						983	113	.75		75	hazy	
28	120	93	118					104	73						48	55	.85		85	clear	
29	120	96	112					101	75						190	142	1.16		1.16	hazy & windy	
30	114	92	111					97	73						355	155	1.02		1.02	clear	
31	114	92	112					98	70						480	135	1.01		1.01	"	
Sum		93						3202	2297							2774				2639	
Thermo. Checked								1033	74.1												

THERMO. CHECKED 1-31

Perm. Fence erected around station July 1.

4' chain link. Evap. Sta. pen cleaned

7-31. Send 4 metal W.B. std. "Keep out" signs for fence. Observer Nath Park Service Station Death Valley Month July, 1961

P.S. send pks carbon paper for fig.