



WFO Monthly/Daily Climate Data

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Home | Current Version | Previous Version | Text Only | Print | Product List | Glossary On

Versions: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

040
CXUS56 KSGX 011045
CF6TRM
PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: THERMAL AIRPORT CA
MONTH: JULY
YEAR: 2024
LATITUDE: 33 37 N
LONGITUDE: 116 10 W

TEMPERATURE IN F:		PCPN:	SNOW:	WIND	SUNSHINE:	SKY	PK WND											
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18
12Z AVG MX 2MIN																		
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
1	110	66	88	-2	0	23	0.00	M	M	5.2	18	330	M	M	0		22	330
2	112	71	92	2	0	27	0.00	M	M	6.5	16	140	M	M	0		21	150
3	111	72	92	2	0	27	0.00	M	M	5.8	15	150	M	M	0	8	22	160
4	111	75	93	3	0	28	0.00	M	M	5.0	13	320	M	M	0		17	310
5	115	74	95	5	0	30	0.00	M	M	4.4	15	130	M	M	0		18	130
6	113	73	93	3	0	28	0.00	M	M	5.7	17	140	M	M	0		24	130
7	113	73	93	2	0	28	0.00	M	M	6.6	13	300	M	M	0		17	160
8	115	76	96	5	0	31	0.00	M	M	6.7	15	330	M	M	0	8	20	340
9	113	75	94	3	0	29	0.00	M	M	5.5	15	140	M	M	0		19	140
10	114	74	94	3	0	29	0.00	M	M	4.3	13	320	M	M	0		17	320
11	115	75	95	4	0	30	0.00	M	M	4.2	13	140	M	M	0	8	17	130
12	109	81	95	4	0	30	0.00	M	M	5.8	17	130	M	M	0	8	24	150
13	106	75	91	0	0	26	0.00	M	M	4.8	15	160	M	M	0	38	19	160
14	104	79	92	1	0	27	0.00	M	M	4.9	18	290	M	M	0	38	26	280
15	108	81	95	3	0	30	0.00	M	M	4.8	13	330	M	M	0		18	360
16	110	77	94	2	0	29	0.00	M	M	5.1	18	330	M	M	0	8	25	320
17	109	78	94	2	0	29	0.00	M	M	4.8	17	140	M	M	0	8	21	150
18	110	79	95	3	0	30	0.00	M	M	7.2	23	140	M	M	0		30	130
19	115	81	98	6	0	33	0.00	M	M	7.9	20	140	M	M	0		25	320
20	115	91	103	11	0	38	0.00	M	M	7.9	18	330	M	M	0		25	340
21	112	85	99	7	0	34	0.00	M	M	5.0	14	130	M	M	0		18	130
22	111	81	96	4	0	31	0.00	M	M	5.7	13	130	M	M	0		20	120
23	114	84	99	7	0	34	0.00	M	M	6.6	14	150	M	M	0		18	140
24	113	82	98	6	0	33	0.00	M	M	4.6	15	140	M	M	0		19	130
25	116	81	99	7	0	34	0.00	M	M	6.9	20	340	M	M	0		25	330
26	117	90	104	12	0	39	0.00	M	M	11.2	22	330	M	M	0		29	330
27	114	84	99	7	0	34	0.00	M	M	10.8	21	280	M	M	0		30	280
28	109	72	91	-1	0	26	0.00	M	M	8.4	22	350	M	M	0		28	350
29	109	70	90	-2	0	25	0.00	M	M	6.9	21	330	M	M	0		27	330
30	109	74	92	0	0	27	0.00	M	M	6.5	17	340	M	M	0		23	330
31	110	74	92	0	0	27	0.00	M	M	6.3	18	90	M	M	0		23	90
=====																		
SM	3462	2403			0	926	0.00	M		192.0			M			0		
=====																		
AV111.7	77.5									6.2	FASTST	M	M	0		MAX(MPH)		
											MISC ---->	23	140			# 30	130	
=====																		

NOTES:
LAST OF SEVERAL OCCURRENCES
COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

STATION: THERMAL AIRPORT CA
MONTH: JULY
YEAR: 2024
LATITUDE: 33 37 N
LONGITUDE: 116 10 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 94.6	TOTAL FOR MONTH: 0.00	1 = FOG OR MIST
DPTR FM NORMAL: 3.4	DPTR FM NORMAL: -0.13	2 = FOG REDUCING VISIBILITY
HIGHEST: 117 ON 26	GRTST 24HR 0.00 ON 5- 5	TO 1/4 MILE OR LESS
LOWEST: 66 ON 1		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: M	5 = HAIL
	GRTST 24HR M ON M	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: M ON M	7 = DUSTSTORM OR SANDSTORM:
		VSBY 1/2 MILE OR LESS
		8 = SMOKE OR HAZE
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	9 = BLOWING SNOW
		X = TORNADO
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 0	
MAX 90 OR ABOVE: 31	0.10 INCH OR MORE: 0	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 0	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 0	CLEAR (SCALE 0-3) 31	
DPTR FM NORMAL 0	PTCLDY (SCALE 4-7) 0	
TOTAL FM JUL 1 0	CLOUDY (SCALE 8-10) 0	
DPTR FM NORMAL 0		
[CDD (BASE 65)]		
TOTAL THIS MO. 926		
DPTR FM NORMAL 112	[PRESSURE DATA]	
TOTAL FM JAN 1 2392	HIGHEST SLP 29.96 ON 14	
DPTR FM NORMAL 228	LOWEST SLP 29.51 ON 8	

[REMARKS]
#FINAL-07-24#

