

Local Climatological Data Daily Summary July 1997

Current Location: Elev: 330 ft. Lat: 31.0500° N Lon: -93.1833° W

Generated on 07/25/2023

Station: **FORT POLK ARMY AIR FIELD, LA US WBAN: 72239003931 (KPOE)**

Date	Temperature (F)							Degree Days (base 65F)		Sun (LST)		Weather	Precipitation (in)			Pressure (inHg)		Wind	Maximum Wind Speed = MPH						
	Max	Min	Avg	Dep	ARH	ADP	AWB	Heat	Cool	Rise	Set	Weather Type	TLC	Snow Fall	Snow Depth	Avg Stn	Avg SL	Avg Speed	Direction = Degrees						
																			Peak Speed	Peak Dir	Sust. Speed	Sust. Dir			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
01										0513	1920	BR													
02										0513	1920	BR													
03										0513	1920	BR													
04										0514	1920	BR													
05										0514	1920	TS													
06										0515	1920	TS RA BR													
07										0515	1920	TS BR													
08										0516	1920	TS BR													
09										0516	1920	TS BR													
10										0517	1919	BR													
11										0517	1919	BR													
12										0518	1919	BR													
13										0518	1918	BR													
14										0519	1918	TS													
15										0519	1918	BR													
16										0520	1917	BR HZ													
17										0521	1917	BR HZ													
18										0521	1917	BR													
19										0522	1916	TS HZ													
20										0522	1916	TS RA BR													
23										0524	1914	TS BR													
24										0525	1913	BR													
25										0525	1913	TS BR HZ													
26										0526	1912	BR													
27										0527	1912	TS HZ													
28										0527	1911	BR HZ													
29										0528	1910	TS RA BR HZ													
30										0528	1910	TS RA BR													
31										0529	1909	BR HZ													
Monthly Averages Totals																									
Departure from Normal (1981-2010)																									
Degree Days												Number of days with...													
Monthly						Season-to-date						Temperature						Precipitation		Snow	Weather				
Total			Departure			Total			Departure			Max			Min			>=0.01"		>=0.1"	>=1"	T-Storms	Heavy Fog		
Heating												>=90°			<=32°			<=32°	<=0°	>=0.01"		>=0.1"	>=1"	T-Storms	Heavy Fog
Cooling																				>=0.01"		>=0.1"	>=1"	T-Storms	Heavy Fog
Date of 5-sec to 3-sec wind equipment change								Sea Level Pressure								Greatest...									
N/A								Maximum				Date				Time				24-Hr...				Snow Depth	
								Minimum												Precip		Snowfall			
																Date									
Station Augmentation																									
Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A																									

Local Climatological Data Hourly Observations July 1997

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Station: **FORT POLK ARMY AIR FIELD, LA US WBAN: 72239003931 (KPOE)**

Date	Time (LST)	Station Type	Sky Conditions	Visi- bility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press Tend	Net 3-Hr Change (inHg)	Sea Level Press (inHg)	Report Type	Precip Total (in)	Alti- meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
17	0100	3	FEW:02 246	7.00		73	22.8			72	22.2	94	2	160					29.98	FM-15		29.99
17	0200	3	FEW:02 246	7.00		73	22.8			72	22.2	94	2	VRB					29.98	FM-15		30.00
17	0300	3	FEW:02 246	7.00		73	22.8			72	22.2	94	1	VRB			8	+0.01	29.97	FM-15		29.98
17	0400	3	FEW:02 246	7.00		72	22.2			70	21.1	94	2	360					29.95	FM-15		29.97
17	0500	3	FEW:02 246	7.00		72	22.2			70	21.1	94	1	060					29.97	FM-15		29.98
17	0600	3	FEW:02 246	6.00		72	22.2			70	21.1	94	2	050			3	-0.01	29.98	FM-15		29.99
17	0700	3	FEW:02 246	7.00		75	23.9			72	22.2	89	3	090					29.97	FM-15		29.98
17	0800	3	FEW:02 20 BKN:07 246	7.00		81	27.2			73	22.8	79	3	VRB					29.98	FM-15		29.99
17	0900	3	FEW:02 20 BKN:07 246	7.00		86	30.0			73	22.8	66	3	VRB			3	-0.01	29.99	FM-15		30.00
17	1000	3	FEW:02 30 FEW:02 118 BKN:07 246	7.00		86	30.0			72	22.2	62	3	040					29.98	FM-15		30.00
17	1100	3	FEW:02 30 FEW:02 118 BKN:07 246	7.00		88	31.1			70	21.1	55	6	VRB					29.97	FM-15		29.99
17	1200	3	FEW:02 30 FEW:02 118 BKN:07 246	7.00		90	32.2			70	21.1	52	7	VRB			8	+0.03	29.96	FM-15		29.97
17	1300	3	FEW:02 30 FEW:02 118 BKN:07 246	7.00		91	32.8			70	21.1	49	6	VRB					29.96	FM-15		29.94
17	1400	3	FEW:02 30 FEW:02 118 BKN:07 246	7.00		91	32.8			70	21.1	49	8	070	14				29.96	FM-15		29.92
17	1500	3	FEW:02 39 BKN:07 246	7.00		90	32.2			70	21.1	52	9	080	14		6	+0.06	29.90	FM-15		29.91
17	1600	3	FEW:02 30 BKN:07 246	7.00		91	32.8			70	21.1	49	7	VRB	13				29.88	FM-15		29.90
17	1700	3	FEW:02 30 BKN:07 246	7.00		90	32.2			68	20.0	49	8	080	13				29.87	FM-15		29.88
17	1800	3	BKN:07 246	6.00	HZ	88	31.1			72	22.2	59	5	VRB			6	+0.03	29.87	FM-15		29.88
17	1900	3	BKN:07 246	7.00		86	30.0			73	22.8	66	5	090					29.88	FM-15		29.89
17	2000	3	BKN:07 246	7.00		79	26.1			75	23.9	89	2	VRB					29.88	FM-15		29.89
17	2100	3	BKN:07 246	7.00		79	26.1			75	23.9	89	2	VRB			3	-0.03	29.90	FM-15		29.91
17	2200	3	BKN:07 246	7.00		77	25.0			73	22.8	89	1	VRB					29.90	FM-15		29.91
17	2300	3	BKN:07 246	7.00		77	25.0			73	22.8	89	1	VRB					29.90	FM-15		29.91

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data
Hourly Remarks
July 1997

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

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Date	Time (LST)	Remarks
17	0100	MET020NEW SLP152 8/002 9/0
17	0200	MET020NEW SLP154 8/002 9/0
17	0300	MET029NEW SLP149 8/002 9/003 58002;
17	0400	MET020NEW SLP143 8/002 9/0
17	0500	MET020NEW SLP149 8/002 9/0
17	0600	MET029NEW SLP152 8/002 9/004 53002;
17	0700	MET020NEW SLP149 8/002 9/0
17	0800	MET020NEW SLP152 8/102 9/1
17	0900	MET029NEW SLP156 8/102 9/104 53005;
17	1000	MET020NEW SLP154 8/172 9/1
17	1100	MET020NEW SLP150 8/172 9/1
17	1200	MET029NEW SLP146 8/172 9/114 58010;
17	1300	MET042NEW SLP146 8/172 9/114 SLP136 8/172 9/114;
17	1400	MET020NEW SLP146 8/172 9/1
17	1500	MET029NEW SLP126 8/102 9/303 56020;
17	1600	MET020NEW SLP120 8/102 9/1
17	1700	MET020NEW SLP115 8/102 9/1
17	1800	MET029NEW SLP115 8/002 9/007 56011;
17	1900	MET020NEW SLP117 8/002 9/0
17	2000	MET020NEW SLP119 8/002 9/0
17	2100	MET029NEW SLP124 8/002 9/007 53010;
17	2200	MET020NEW SLP124 8/002 9/0
17	2300	MET020NEW SLP124 8/002 9/0

Local Climatological Data Hourly Precipitation July 1997

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Station: **FORT POLK ARMY AIR FIELD, LA US WBAN: 72239003931 (KPOE)**

Date	For Hour (LST) Ending at																							Date	
	1 AM	2 AM	3 AM	4 AM	5 AM	6 AM	7 AM	8 AM	9 AM	10 AM	11 AM	NOON	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM	10 PM	11 PM		MID
01	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	01
02	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	02
03	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	03
04	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	04
05	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	05
06	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	06
07	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	07
08	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	08
09	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	09
10	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	10
11	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	11
12	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	12
13	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	13
14	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	14
15	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	15
16	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	16
17	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	17
18	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	18
19	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	19
20	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	20
21	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	21
22	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	22
23	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	23
24	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	24
25	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	25
26	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	26
27	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	27
28	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	28
29	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	29
30	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	30
31	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	31

Maximum Short Duration Precipitation												
Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)												
Ending Date Time (yyyy-mm-dd hh:mi)												

Hourly, daily, and monthly totals on the Daily Summary page and the Hourly Precipitation Table are shown as reported by the instrumentation at the site. However, NWS does not edit hourly values for its ASOS sites, but may edit the daily and monthly totals for selected sites which will be reflected on the Daily Summary page.

T = Trace
 s = Suspect
 * = Erroneous
 blank = No precipitation observed
 M = Missing