

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°									
Cooling																							
Date of 5-sec to 3-sec wind equipment change								Sea Level Pressure								Greatest...							
N/A								Maximum		Date		Time		24-Hr...			Snowfall		Snow Depth				
								Minimum									Precip						
								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

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	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
18	0100	3	BKN:07 246	7.00		77	25.0			73	22.8	89	1	VRB					29.89	FM-15		29.91
18	0200	3	FEW:02 39 BKN:07 246	7.00		75	23.9			73	22.8	94	1	VRB					29.90	FM-15		29.91
18	0300	3	FEW:02 34 BKN:07 246	7.00		75	23.9			73	22.8	94	2	VRB		0	0.00	29.90	FM-15		29.91	
18	0400	3	FEW:02 246	7.00		73	22.8			72	22.2	94	2	VRB					29.89	FM-15		29.91
18	0500	3	FEW:02 20 BKN:07 246	7.00		73	22.8			73	22.8	100	5	100					29.91	FM-15		29.92
18	0600	3	FEW:02 118 BKN:07 246	6.00		73	22.8			73	22.8	100	2	VRB		3	-0.02	29.92	FM-15		29.93	
18	0700	3	FEW:02 118 FEW:02 246	7.00		77	25.0			73	22.8	89	5	100					29.93	FM-15		29.94
18	0800	3	FEW:02 246	7.00		81	27.2			75	23.9	84	3	VRB					29.95	FM-15		29.96
18	0900	3	FEW:02 246	7.00		86	30.0			75	23.9	70	3	VRB		1	-0.03	29.95	FM-15		29.96	
18	1000	3	FEW:02 39 BKN:07 246	7.00		88	31.1			72	22.2	59	1	340					29.96	FM-15		29.97
18	1100	3	FEW:02 39 BKN:07 246	7.00		90	32.2			72	22.2	55	7	050	13				29.95	FM-15		29.96
18	1200	3	FEW:02 39 BKN:07 246	7.00		91	32.8			72	22.2	52	6	030		8	+0.02	29.93	FM-15		29.94	
18	1300	3	FEW:02 49 BKN:07 246	7.00		90	32.2			72	22.2	55	7	020					29.92	FM-15		29.93
18	1400	3	FEW:02 49 BKN:07 118 BKN:07 246	7.00		90	32.2			70	21.1	52	6	050					29.89	FM-15		29.90
18	1500	9																		NSRDB		
18	1600	3	FEW:02 39 FEW:02 118 BKN:07 246	7.00		91	32.8			68	20.0	46	5	VRB					29.87	FM-15		29.89
18	1700	3	FEW:02 39 FEW:02 118 BKN:07 246	7.00		84	28.9			75	23.9	74	7	240					29.86	FM-15		29.88
18	1800	3	FEW:02 39 FEW:02 118 BKN:07 246	7.00		84	28.9			73	22.8	70	3	VRB		5	+0.01	29.87	FM-15		29.88	
18	1900	3	FEW:02 39 FEW:02 118 BKN:07 246	7.00		84	28.9			75	23.9	74	2	VRB					29.88	FM-15		29.89
18	2000	3	FEW:02 118 BKN:07 246	7.00		81	27.2			75	23.9	84	1	VRB					29.88	FM-15		29.90
18	2100	3	BKN:07 246	7.00		79	26.1			75	23.9	89	1	330		3	-0.03	29.90	FM-15		29.91	
18	2200	3	BKN:07 246	7.00		77	25.0			75	23.9	94	1	VRB					29.93	FM-15		29.94
18	2300	3	BKN:07 246	7.00		77	25.0			75	23.9	94	2	VRB					29.93	FM-15		29.94

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
18	0100	MET020NEW SLP122 8/002 9/0
18	0200	MET020NEW SLP125 8/502 9/3
18	0300	MET029NEW SLP124 8/502 9/203 50000;
18	0400	MET020NEW SLP123 8/002 9/0
18	0500	MET020NEW SLP128 8/502 9/1
18	0600	MET029NEW SLP132 8/072 9/104 53008;
18	0700	MET020NEW SLP136 8/073 9/0
18	0800	MET020NEW SLP141 8/002 9/0
18	0900	MET029NEW SLP142 8/003 9/001 51010;
18	1000	MET032NEW SLP146 MDT CU ALQDS 8/201 9/
18	1100	MET032NEW SLP142 MDT CU ALQDS 8/201 9/
18	1200	MET029NEW SLP134 8/101 9/402 58008;
18	1300	MET020NEW SLP132 8/101 9/4
18	1400	MET032NEW SLP122 CB DSNT W 8/363 9/411
18	1600	MET032NEW SLP116 CB DSNT SW 8/363 9/21
18	1700	MET032NEW SLP113 CB DSNT SW 8/363 9/11
18	1800	MET040NEW SLP114 CB DSNT SW 8/963 9/113 55004;
18	1900	MET020NEW SLP117 8/172 9/1
18	2000	MET020NEW SLP119 8/072 9/0
18	2100	MET029NEW SLP124 8/002 9/006 53010;
18	2200	MET020NEW SLP134 8/002 9/0
18	2300	MET020NEW SLP135 8/002 9/0

Local Climatological Data
Hourly Precipitation
July 1997

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

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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