

## 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																				
<b>Monthly Averages   Totals</b>																																
<b>Departure from Normal (1981-2010)</b>																																
<b>Degree Days</b>											<b>Number of days with...</b>																					
<b>Monthly</b>				<b>Season-to-date</b>							<b>Temperature</b>								<b>Precipitation</b>		<b>Snow</b>	<b>Weather</b>										
<b>Total</b>		<b>Departure</b>		<b>Total</b>		<b>Departure</b>					<b>Max</b>				<b>Min</b>				<b>&gt;=0.01"</b>		<b>&gt;=0.1"</b>	<b>&gt;=1"</b>	<b>T-Storms</b>	<b>Heavy Fog</b>								
<b>Heating</b>											<b>&gt;=90°</b>				<b>&lt;=32°</b>				<b>&lt;=32°</b>				<b>&lt;=0°</b>				<b>&gt;=0.01"</b>		<b>&gt;=0.1"</b>	<b>&gt;=1"</b>	<b>T-Storms</b>	<b>Heavy Fog</b>
<b>Cooling</b>																																
<b>Date of 5-sec to 3-sec wind equipment change</b>								<b>Sea Level Pressure</b>								<b>Greatest...</b>																
N/A												<b>Date</b>				<b>Time</b>				<b>24-Hr...</b>		<b>Snowfall</b>		<b>Snow Depth</b>								
								<b>Maximum</b>												<b>Precip</b>		<b>Snowfall</b>		<b>Snow Depth</b>								
								<b>Minimum</b>																								
												<b>Date</b>																				
<b>Station Augmentation</b>																																
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
16	0100	3	FEW:02 246	6.00	HZ	75	23.9			72	22.2	89	2	180					30.02	FM-15		30.03
16	0200	3	FEW:02 246	5.00		73	22.8			73	22.8	100	0	000					30.03	FM-15		30.04
16	0300	3	FEW:02 246	5.00		73	22.8			72	22.2	94	1	360			6	+0.01	30.03	FM-15		30.04
16	0400	3	FEW:02 246	5.00		72	22.2			72	22.2	100	1	360					30.02	FM-15		30.03
16	0500	3	FEW:02 118 FEW:02 246	5.00		72	22.2			70	21.1	94	3	350					30.04	FM-15		30.05
16	0600	3	FEW:02 0 FEW:02 118 FEW:02 246	5.00		72	22.2			70	21.1	94	2	360			3	-0.03	30.06	FM-15		30.07
16	0700	3	FEW:02 246	7.00		77	25.0			72	22.2	83	2	VRB					30.07	FM-15		30.08
16	0800	3	FEW:02 246	7.00		81	27.2			72	22.2	74	5	VRB					30.06	FM-15		30.08
16	0900	3	BKN:07 246	7.00		86	30.0			73	22.8	66	5	VRB			1	-0.01	30.07	FM-15		30.08
16	1000	3	FEW:02 246	7.00		86	30.0			72	22.2	62	6	VRB					30.06	FM-15		30.07
16	1100	3	FEW:02 39 BKN:07 246	7.00		90	32.2			72	22.2	55	3	070					30.05	FM-15		30.07
16	1200	3	FEW:02 39 BKN:07 246	7.00		90	32.2			68	20.0	49	8	040			8	+0.04	30.03	FM-15		30.04
16	1300	3	BKN:07 39 BKN:07 246	7.00		91	32.8			70	21.1	49	3	040					30.02	FM-15		30.03
16	1400	3	FEW:02 39 BKN:07 246	7.00		91	32.8			68	20.0	46	7	020					30.00	FM-15		30.01
16	1500	3	FEW:02 39 BKN:07 246	7.00		91	32.8			72	22.2	52	6	VRB	13		7	+0.05	29.98	FM-15		29.99
16	1600	3	FEW:02 39 BKN:07 246	7.00		93	33.9			70	21.1	47	7	VRB	13				29.97	FM-15		29.98
16	1700	3	FEW:02 39 BKN:07 246	7.00		91	32.8			70	21.1	49	7	VRB					29.96	FM-15		29.97
16	1800	3	FEW:02 39 BKN:07 246	7.00		84	28.9			68	20.0	58	11	140	17		5	+0.02	29.96	FM-15		29.97
16	1900	3	FEW:02 39 FEW:02 246	7.00		82	27.8			72	22.2	70	2	VRB					29.96	FM-15		29.98
16	2000	3	FEW:02 246	7.00		79	26.1			72	22.2	79	1	VRB					29.96	FM-15		29.98
16	2100	3	FEW:02 246	7.00		77	25.0			73	22.8	89	2	VRB			3	-0.02	29.98	FM-15		29.99
16	2200	3		7.00		79	26.1			72	22.2	79	3	140					29.99	FM-15		30.01
16	2300	3		7.00		75	23.9			72	22.2	89	2	VRB					29.98	FM-15		30.00

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

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	Time (LST)	Remarks
16	0100	MET020NEW SLP166 8/001 9/0
16	0200	MET020NEW SLP168 8/002 9/0
16	0300	MET029NEW SLP168 8/002 9/003 56002;
16	0400	MET020NEW SLP167 8/002 9/0
16	0500	MET020NEW SLP173 8/002 9/0
16	0600	MET029NEW SLP179 8/072 9/113 53010;
16	0700	MET020NEW SLP182 8/002 9/0
16	0800	MET020NEW SLP180 8/002 9/0
16	0900	MET029NEW SLP182 8/002 9/006 51003;
16	1000	MET020NEW SLP179 8/002 9/0
16	1100	MET020NEW SLP177 8/102 9/1
16	1200	MET029NEW SLP170 8/102 9/204 58012;
16	1300	MET020NEW SLP165 8/102 9/5
16	1400	MET020NEW SLP158 8/102 9/4
16	1500	MET029NEW SLP153 8/102 9/401 57017;
16	1600	MET020NEW SLP148 8/102 9/3
16	1700	MET020NEW SLP144 8/202 9/2
16	1800	MET029NEW SLP146 8/202 9/204 55007;
16	1900	MET020NEW SLP147 8/102 9/1
16	2000	MET020NEW SLP147 8/002 9/0
16	2100	MET029NEW SLP151 8/002 9/002 53006;
16	2200	MET008NEW SLP1
16	2300	MET008NEW SLP1

**Local Climatological Data**  
**Hourly Precipitation**  
**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	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