

Local Climatological Data Daily Summary August 1998

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

Generated on 08/03/2023

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	Peak Speed	Peak Dir	Sust. Speed
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
05										0532	1905	TS BR													
06										0533	1904	TS DZ FG BR													
07										0534	1903	TS BR													
08										0534	1902	TS BR													
09										0535	1901	TS RA BR													
10										0535	1900	TS BR													
11										0536	1859	HZ													
13										0537	1858	TS RA FG BR													
14										0538	1857	TS FG BR													
15										0539	1856	FG BR													
16										0539	1854	TS													
17										0540	1853	TS BR													
18										0540	1852	TS BR													
19										0541	1851	RA HZ													
20										0542	1850	TS RA FG BR HZ													
21										0542	1849	TS DZ BR													
22										0543	1848	BR													
23										0543	1847	TS													
24										0544	1846	BR													
25										0545	1845	BR													
27										0546	1842	BR HZ													
28										0546	1841	TS BR HZ													
29										0547	1840	TS													
30										0548	1839	TS RA BR HZ													
31										0548	1838	TS 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				Minimum				Date		Time		24-Hr...				Snow Depth	
																				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 August 1998

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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
21	0100	3	FEW:02 39 OVC:08 98	5.00		75	23.9			75	23.9	100	5	330				30.05	FM-15		30.06	
21	0200	3	FEW:02 118	5.00		75	23.9			73	22.8	94	6	040				30.06	FM-15		30.07	
21	0300	3	FEW:02 246	5.00		75	23.9			73	22.8	94	6	050		6	+0.01	30.06	FM-15		30.07	
21	0400	3	FEW:02 246	5.00		75	23.9			73	22.8	94	6	040				30.06	FM-15		30.07	
21	0500	3	FEW:02 246	5.00		73	22.8			73	22.8	100	6	050				30.06	FM-15		30.07	
21	0600	3	FEW:02 98 FEW:02 246	6.00		73	22.8			73	22.8	100	6	060		3	-0.01	30.06	FM-15		30.08	
21	0700	3	FEW:02 148 FEW:02 246	7.00		77	25.0			73	22.8	89	7	060				30.07	FM-15		30.09	
21	0800	3	FEW:02 148 FEW:02 246	7.00		81	27.2			73	22.8	79	10	090				30.09	FM-15		30.10	
21	0900	3	FEW:02 30 FEW:02 148 FEW:02 246	7.00		82	27.8			75	23.9	79	10	080		1	-0.02	30.08	FM-15		30.10	
21	1000	3	BKN:07 30 BKN:07 246	7.00		86	30.0			75	23.9	70	11	080	19			30.10	FM-15		30.12	
21	1100	3	FEW:02 30 BKN:07 148 BKN:07 246	7.00		86	30.0			73	22.8	66	10	080	17			30.10	FM-15		30.12	
21	1200	3	FEW:02 30 BKN:07 148 BKN:07 246	7.00		88	31.1			73	22.8	62	11	080	17	0	0.00	30.08	FM-15		30.10	
21	1245	4	BKN:07 34 BKN:07 246	7.00	SHRA	88	31.1			73	22.8	62	11	080	17				FM-15		30.08	
21	1300	3	BKN:07 34 BKN:07 246	7.00	SHRA	88	31.1			73	22.8	62	10	080	16			30.06	FM-15		30.08	
21	1318	4	FEW:02 34 BKN:07 148 BKN:07 246	7.00		88	31.1			73	22.8	62	7	VRB	13				FM-16		30.07	
21	1400	3	FEW:02 34 BKN:07 246	7.00		88	31.1			75	23.9	66	8	090	13			30.04	FM-15		30.05	
21	1405	4	BKN:07 39 OVC:08 246	6.00	SHRA	86	30.0			77	25.0	75	11	100	28				FM-16		30.08	
21	1408	4	OVC:08 30	1.00	SHRA TS	77	25.0			73	22.8	89	18	100	36				FM-16		30.07	
21	1418	4	FEW:02 30 OVC:08 89	7.00	SHRA TS	79	26.1			75	23.9	89	11	160	26				FM-16		30.07	
21	1430	4	OVC:08 30	1.00	SHRA TS	77	25.0			75	23.9	94	15	100	31				FM-15		30.11	
21	1500	3	BKN:07 39 OVC:08 69	4.00	SHRA TS	73	22.8			73	22.8	100	11	110	17	7	+0.01	30.07	FM-15		30.08	
21	1600	3	FEW:02 39 OVC:08 148	6.00	DZ	75	23.9			75	23.9	100	8	100				30.04	FM-15		30.05	
21	1650	4	FEW:02 34 BKN:07 148 OVC:08 246	7.00		77	25.0			75	23.9	94	6	080					FM-15		30.07	
21	1700	3	FEW:02 34 BKN:07 148 OVC:08 246	7.00		77	25.0			75	23.9	94	5	070				30.06	FM-15		30.07	

21	1800	3	BKN:07 118 BKN:07 246	7.00		77	25.0			77	25.0	100	6	VRB			6	+0.02	30.05	FM-15		30.06
21	1900	3	BKN:07 118 BKN:07 246	7.00		77	25.0			77	25.0	100	3	050					30.05	FM-15		30.07
21	2000	3	BKN:07 118 BKN:07 148 BKN:07 246	6.00		77	25.0			77	25.0	100	5	VRB					30.06	FM-15		30.08
21	2100	3	BKN:07 148 BKN:07 246	6.00		77	25.0			75	23.9	94	5	050			3	-0.02	30.07	FM-15		30.09
21	2200	3		6.00		75	23.9			75	23.9	100	5	050					30.07	FM-15		30.09
21	2300	9																		NSRDB		

Local Climatological Data
Hourly Remarks
August 1998

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

Date	Time (LST)	Remarks
21	0100	MET028NEW SLP175 8/67/ 9/44/ WR//;
21	0200	MET028NEW SLP178 8/070 9/030 WR//;
21	0300	MET032NEW SLP178 8/002 9/002 56002 WR/
21	0400	MET028NEW SLP178 8/002 9/002 WR//;
21	0500	MET028NEW SLP179 8/002 9/002 WR//;
21	0600	MET040NEW SLP181 70079 8/072 9/021 53002 WR//;
21	0700	MET026NEW SLP184 8/072 9/011/EP;
21	0800	MET026NEW SLP188 8/079 9/012/EP;
21	0900	MET032NEW SLP187 8/171 9/111 51007/EP;
21	1000	MET026NEW SLP194 8/101 9/501/EP;
21	1100	MET020NEW SLP194 8/171 9/4
21	1200	MET032NEW SLP187 8/171 9/411 50000/EP;
21	1245	MET005NEW ;
21	1300	MET020NEW SLP180 8/209 9/5
21	1318	MET005NEW ;
21	1400	MET020NEW SLP173 8/201 9/4
21	1405	MET005NEW ;
21	1408	MET008NEW TS O
21	1418	MET008NEW TS O
21	1430	MET015NEW TS E MOV W;
21	1500	MET076NEW PK WND 12031/06 TS 7 W MOV W PRESFR SLP183 60109 8/37/ 9/62/ 57005 WR//;
21	1600	MET028NEW SLP174 8/47/ 9/44/ WR//;
21	1650	MET005NEW ;
21	1700	MET028NEW SLP178 8/472 9/341 WR//;
21	1800	MET040NEW SLP176 60109 8/072 9/052 56007 WR//;
21	1900	MET028NEW SLP177 8/072 9/052 WR//;
21	2000	MET028NEW SLP181 8/072 9/052 WR//;
21	2100	MET040NEW SLP184 60000 8/072 9/042 53008 WR//;
21	2200	MET038NEW OCNL LTGICCC DSNT SW SLP184 RCRNR;

Local Climatological Data
Hourly Precipitation
August 1998

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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