

Local Climatological Data
Daily Summary
September 1998
 Generated on 10/31/2023

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

Station: **FORT POLK ARMY AIR FIELD, LA US WBAN:03931 (ICAO: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				
02										0549	1835	BR HZ														
03										0550	1834	HZ														
04										0551	1833	BR HZ														
05										0551	1831	BR														
06										0552	1830	TS RA														
07										0552	1829	BR														
10										0554	1825	RA BR														
11										0555	1824	RA BR														
12										0555	1822	TS RA BR														
13										0556	1821	RA DZ BR														
14										0556	1820	RA DZ BR														
15										0557	1819	RA DZ BR														
16										0557	1817	TS FG BR HZ														
17										0558	1816	BR														
19										0559	1814	BR														
20										0600	1812	BR														
21										0600	1811	BR														
22										0601	1810	BR														
25										0603	1806	BR														
26										0603	1805	BR														
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												Date		Time		24-Hr...			Snowfall		Snow Depth					
								Maximum												Precip						
								Minimum																		
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 September 1998

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Station: **FORT POLK ARMY AIR FIELD, LA US WBAN:03931 (ICAO: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
19	0100	3	FEW:02 79	7.00		75	23.9			73	22.8	94	5	050					29.77	FM-15		29.78
19	0200	3		7.00		75	23.9			73	22.8	94	3	030					29.76	FM-15		29.77
19	0300	3		7.00		73	22.8			73	22.8	100	5	VRB		6	+0.02	29.76	FM-15		29.77	
19	0400	3	FEW:02 8	7.00		73	22.8			73	22.8	100	5	060				29.76	FM-15		29.78	
19	0500	3		7.00		73	22.8			73	22.8	100	5	060				29.76	FM-15		29.77	
19	0540	4	BKN:07 7	7.00		73	22.8			73	22.8	100	5	060					FM-16		29.78	
19	0600	3	FEW:02 5 OVC:08 7	6.00		73	22.8			73	22.8	100	5	060		3	-0.01	29.77	FM-15		29.78	
19	0601	4	FEW:02 2 BKN:07 3 OVC:08 7	6.00		73	22.8			73	22.8	100	6	070					FM-16		29.78	
19	0613	4	BKN:07 2 OVC:08 5	2.12		73	22.8			73	22.8	100	6	070					FM-16		29.78	
19	0623	4	OVC:08 2	1.12		73	22.8			73	22.8	100	7	070					FM-16		29.78	
19	0700	3	OVC:08 2	1.00		73	22.8			73	22.8	100	5	090				29.78	FM-15		29.79	
19	0729	4	BKN:07 2 BKN:07 3	2.00		75	23.9			75	23.9	100	6	060					FM-16		29.79	
19	0746	4	FEW:02 2 BKN:07 5 BKN:07 20	6.00		75	23.9			73	22.8	94	6	060					FM-16		29.80	
19	0800	3	BKN:07 5 BKN:07 20	6.00		77	25.0			73	22.8	89	5	090				29.78	FM-15		29.80	
19	0812	4	FEW:02 5 BKN:07 10	6.00		79	26.1			75	23.9	89	5	080					FM-16		29.81	
19	0900	3	BKN:07 10	7.00		79	26.1			75	23.9	89	6	080	11	3	-0.02	29.80	FM-15		29.81	
19	0947	4	BKN:07 15	7.00		82	27.8			75	23.9	79	7	090					FM-16		29.82	
19	1000	3	BKN:07 15	7.00		82	27.8			75	23.9	79	6	060				29.80	FM-15		29.82	
19	1100	3	BKN:07 23	7.00		84	28.9			73	22.8	70	7	090	13			29.80	FM-15		29.81	
19	1120	4	FEW:02 22 BKN:07 39 BKN:07 98	7.00		86	30.0			75	23.9	70	8	120	14				FM-15		29.81	
19	1200	3	FEW:02 26 BKN:07 39 BKN:07 98	7.00		84	28.9			73	22.8	70	5	120		8	+0.01	29.79	FM-15		29.80	
19	1300	3	FEW:02 30 BKN:07 98	7.00		84	28.9			73	22.8	70	6	080				29.76	FM-15		29.77	
19	1400	3	FEW:02 34 BKN:07 98	7.00		86	30.0			73	22.8	66	6	010				29.74	FM-15		29.75	
19	1500	3	FEW:02 0 FEW:02 49 FEW:02 148	7.00		84	28.9			75	23.9	74	5	VRB		6	+0.07	29.71	FM-15		29.73	
19	1600	3	FEW:02 0 FEW:02 49 FEW:02 246	7.00		88	31.1			72	22.2	59	7	090				29.70	FM-15		29.72	
19	1700	3	FEW:02 0 FEW:02 49 FEW:02 98	7.00		88	31.1			72	22.2	59	5	VRB				29.70	FM-15		29.71	

19	1800	3	FEW:02 0 FEW:02 49 FEW:02 98	7.00		84	28.9			77	25.0	79	3	040			5	+0.01	29.71	FM-15		29.72
19	1900	3	FEW:02 49 FEW:02 148 FEW:02 246	7.00		82	27.8			75	23.9	79	3	060					29.72	FM-15		29.73
19	2000	3	FEW:02 0 FEW:02 98	7.00		79	26.1			73	22.8	84	2	VRB					29.73	FM-15		29.74
19	2100	3	FEW:02 0	7.00		79	26.1			73	22.8	84	5	VRB			3	-0.04	29.75	FM-15		29.76
19	2200	3	BKN:07 34	7.00		79	26.1			75	23.9	89	3	080					29.75	FM-15		29.77
19	2300	3		7.00		77	25.0			75	23.9	94	5	090					29.75	FM-15		29.76

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

Local Climatological Data
Hourly Remarks
September 1998
 Generated on 10/31/2023

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
 Station: **FORT POLK ARMY AIR FIELD, LA US WBAN:03931 (ICAO:KPOE)**

Date	Time (LST)	Remarks
19	0100	MET020NEW SLP081 8/070 9/0
19	0200	MET008NEW SLP0
19	0300	MET017NEW SLP078 56007;
19	0400	MET020NEW SLP079 8/500 9/4
19	0500	MET008NEW SLP0
19	0540	MET005NEW ;
19	0600	MET041NEW CIG 005V007 SLP082 8/5// 9/8// 53003;
19	0601	MET005NEW ;
19	0613	MET019NEW TWR VIS 1/8 VIS
19	0623	MET026NEW TWR VIS 1/8 VIS S 1/2;
19	0700	MET032NEW VIS S 1/2 SLP085 8/6// 9/8//
19	0729	MET014NEW VIS S 3/4;
19	0746	MET005NEW ;
19	0800	MET020NEW SLP086 8/600 9/6
19	0812	MET005NEW ;
19	0900	MET029NEW SLP090 8/500 9/700 53008;
19	0947	MET005NEW ;
19	1000	MET020NEW SLP093 8/100 9/5
19	1100	MET020NEW SLP091 8/100 9/5
19	1120	MET005NEW ;
19	1200	MET029NEW SLP088 8/170 9/510 58002;
19	1300	MET020NEW SLP078 8/170 9/4
19	1400	MET020NEW SLP071 8/170 9/4
19	1500	MET051NEW SLP062 BR FEW000 TCU DSNT NW 8/268 9/311 56025;
19	1600	MET044NEW SLP059 FU FEW000 TCU DSNT NW 8/208 9/301
19	1700	MET055NEW SLP057 FU FEW000 TCU DSNT N TCU DSNT S 8/268 9/211;
19	1800	MET050NEW SLP061 FU FEW000 TCU DSNT S 8/268 9/211 55002;
19	1900	MET020NEW SLP063 8/261 9/1
19	2000	MET032NEW SLP068 FU FEW000 8/070 9/010
19	2100	MET027NEW SLP073 FU FEW000 53012;
19	2200	MET020NEW SLP076 8/500 9/6
19	2300	MET008NEW SLP0

Local Climatological Data
Hourly Precipitation
September 1998
 Generated on 10/31/2023

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Station: **FORT POLK ARMY AIR FIELD, LA US WBAN:03931 (ICAO: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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	M	30

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