

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

Current Location: Elev: 38 ft. Lat: 30.2050° N Lon: 91.9875° W

Station: **LAFAYETTE REGIONAL AIRPORT, LA US WBAN:13976 (ICAO:KLFT)**

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	Sust. Dir											
	2	3	4	5	6	7	8	9	10	11	12	13		14	15	16	17	18	19	20	21	22	23												
01	87	74	81	-2.6s				0s	16s	0545	1831		T			29.69		9.1	24	110	20	100													
02	94	72	83	-0.6				0	18	0545	1830		0.00			29.61		10.7	26	020	21	060													
03	95	71	83	-0.6				0	18	0546	1828		0.00			29.71		3.4	17	020	13	010													
04	95*	70*	83	-0.6				0	18	0546	1827	BR HZ	0.00			29.84		2.7	11	170	9	160													
05	89	71	80	-3.6				0	15	0547	1826	BR HZ	0.00			29.93		6.4	20	140	16	120													
06	85	73	79	-4.6				0	14	0547	1825	RA BR	T			29.92		5.1	33	120	23	110													
07	88	73	81	-2.7				0	16	0548	1824	BR	T			29.83		7.1	25	130	22	130													
08	90	73	82	-1.7				0	17	0548	1822		0.00			29.72		8.0	20	160	16	170													
09	90	73	82	-1.7				0	17	0549	1821	RA BR	T			29.73		11.0	32	130	24	120													
10	77	73	75	-8.7				0	10	0550	1820	RA BR	2.00			29.79		14.7	40	080	31	090													
11	78	74	76	-7.7				0	11	0550	1819	TS RA BR	6.19			29.69		14.7	31	110	23	090													
12	84	76	80	-3.8				0	15	0551	1817	RA BR	0.27			29.70		14.1	32	140	28	170													
13	82	75	79	-4.8				0	14	0551	1816	RA	0.58			29.70		10.6	25	110	20	120													
14	86	74	80	-3.8				0	15	0552	1815		0.01			29.73		8.6	26	130	21	130													
15	89	75	82	-1.8				0	17	0552	1814	BR	0.00			29.82		8.1	20	120	16	130													
16	88	74	81	-2.8				0	16	0553	1812	RA BR	0.13			29.82		8.2	22	130	18	130													
17	91	72	82	-1.8				0	17	0553	1811		0.01			29.75		9.5	25	030	21	040													
18	86	74	80	-3.8				0	15	0554	1810	TS RA BR	0.37			29.70		6.8	22	110	18	120													
19	87	75	81	-2.8				0	16	0554	1809	RA BR HZ	0.05			29.65		8.1	20	110	17	110													
20	90	76	83	-0.9				0	18	0555	1807	RA BR	0.05			29.65		5.8	14	310	11	290													
21	92	78	85	1.1				0	20	0556	1806	BR	0.00			29.75		5.2	20	180	16	180													
22	92	77	85	1.1				0	20	0556	1805	TS	T			29.82		3.1	23	270	18	270													
23	92	75	84	0.1				0	19	0557	1804	BR	0.00			29.84		6.9	18	050	14	050													
24	91	71	81	-2.9				0	16	0557	1802	BR	0.00			29.89		5.7	14	080	11	070													
25	90	73	82	-1.9				0	17	0558	1801	BR	0.00			29.90		6.9	21	100	16	090													
26	90	73	82	-1.9				0	17	0558	1800	BR	0.00			29.84		5.2	15	100	13	060													
27	91	75	83	-0.8				0	18	0559	1758	RA BR	T			29.75		11.0	34	080	28	080													
28	92	77	85	1.2				0	20	0559	1757		0.11			29.60		15.0	37	330	30	340													
29	93	75	84	0.2				0	19	0600	1756		0.00			29.67		12.0	29	330	23	330													
30	93	73	83	-0.8				0	18	0601	1755		0.00			29.77		5.7	20	010	15	010													
Monthly Averages Totals													9.77			29.76	29.85																		
Departure from Normal (1981-2010)													4.10s																						
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		282			-120		1000			>=90°		<=32°		<=32°		<=0°																			
Cooling		7			-7		7			17s		0		0		0																			
Date of 5-sec to 3-sec wind equipment change							Sea Level Pressure					Greatest...																							
2007-06-01							Maximum		30.07			Date		Time			24-Hr...		Snow Depth																
							Minimum		29.64			28		1549			Precip		Snowfall																
																	6.21																		
												10-10																							
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

Current Location: Elev: 38 ft. Lat: 30.2050° N Lon: 91.9875° W

Generated on 10/31/2023

Station: LAFAYETTE REGIONAL AIRPORT, LA US WBAN:13976 (ICAO:KLFT)

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
10	0053	4	FEW:02 28 BKN:07 37 OVC:07 98	7.00	RA	73	22.8			73	22.8	100	9	070				29.86	FM-15		29.86	
10	0100	9																		NSRDB		
10	0118	4	FEW:02 19 BKN:07 25 OVC:08 32	6.00	RA	73	22.8			73	22.8	100	9	070						FM-16		29.86
10	0153	4	FEW:02 9 BKN:07 15 OVC:08 39	4.00	RA	73	22.8			73	22.8	100	10	090				29.86	FM-15		29.86	
10	0200	9																		NSRDB		
10	0223	4	FEW:02 11 FEW:02 20 OVC:08 49	9.00	RA	73	22.8			73	22.8	100	13	100						FM-16		29.86
10	0234	4	FEW:02 11 BKN:07 16 OVC:08 49	10.00	RA	73	22.8			73	22.8	100	13	090						FM-16		29.86
10	0253	4	FEW:02 11 BKN:07 20 OVC:08 59	10.00	RA	73	22.8			73	22.8	100	15	090		6	+0.02	29.85	FM-15		29.85	
10	0304	3	FEW:02 11 FEW:02 24 OVC:08 59	10.00	RA	73	22.8			73	22.8	100	13	080	21					FM-16		29.85
10	0353	4	FEW:02 9 FEW:02 22 BKN:07 69	10.00	RA	73	22.8			73	22.8	100	9	090				29.84	FM-15		29.85	
10	0400	9																		NSRDB		
10	0453	4	FEW:02 31	10.00	RA	73	22.8			73	22.8	100	13	080				29.84	FM-15		29.85	
10	0500	9																		NSRDB		
10	0512	4	FEW:02 12 BKN:07 28	9.00	RA	73	22.8			73	22.8	100	10	080						FM-16		29.84
10	0522	4	FEW:02 10 OVC:08 31	9.00	RA	73	22.8			73	22.8	100	14	080						FM-16		29.85
10	0530	4	FEW:02 8 BKN:07 31	8.00	RA	73	22.8			73	22.8	100	13	080						FM-15		29.85
10	0541	4	FEW:02 8 BKN:07 14 BKN:07 19	7.00	RA	73	22.8			73	22.8	100	13	080						FM-16		29.85
10	0553	4	BKN:07 8 BKN:07 12 OVC:08 39	5.00	RA	73	22.8			73	22.8	100	13	080		5	0.00	29.85	FM-15		29.86	
10	0600	9																		NSRDB		
10	0620	4	FEW:02 8 BKN:07 16 OVC:08 79	5.00	RA	73	22.8			73	22.8	100	15	080						FM-15		29.86
10	0634	4	FEW:02 6 FEW:02 11 OVC:08 79	4.00	RA	73	22.8			73	22.8	100	11	080						FM-16		29.86
10	0641	4	FEW:02 11	3.00	RA	73	22.8			73	22.8	100	13	080						FM-16		29.87

10	1653	4	BKN:07 8	1.50	RA	73	22.8			73	22.8	100	22	080	29				29.83	FM-15	0.14	29.84
10	1700	9																		NSRDB		
10	1725	4	FEW:02 10 BKN:07 17 OVC:08 27	2.00	RA	73	22.8			73	22.8	100	13	080						FM-15	0.09	29.85
10	1728	4	FEW:02 8 BKN:07 13 OVC:08 27	2.00	RA	73	22.8			73	22.8	100	14	080						FM-16		29.84
10	1741	4	FEW:02 10 BKN:07 16 OVC:08 34	2.00		73	22.8			73	22.8	100	16	080	24					FM-16		29.83
10	1753	4	FEW:02 10 BKN:07 35 OVC:08 69	2.00		73	22.8			73	22.8	100	13	070			8	+0.01	29.83	FM-15	0.15	29.84
10	1800	3	FEW:02 10 BKN:07 15 OVC:08 69	4.00	RA	73	22.8			73	22.8	100	15	080	21					FM-15	0.01	29.84
10	1803	4	BKN:07 5 BKN:07 10 OVC:08 34	2.00	RA	73	22.8			73	22.8	100	15	060	22					FM-16		29.83
10	1900	3	FEW:02 15 BKN:07 24 OVC:08 43	7.00	RA	73	22.8			73	22.8	100	16	100						FM-15	T	29.85
10	1953	4	FEW:02 14 BKN:07 24 OVC:08 43	8.00	RA	73	22.8			73	22.8	100	18	090	24				29.85	FM-15	0.01	29.86
10	2000	9																		NSRDB		
10	2012	4	BKN:07 14 OVC:08 21	10.00		73	22.8			73	22.8	100	17	090	23					FM-16		29.86
10	2053	4	BKN:07 14 OVC:08 21	10.00		73	22.8			73	22.8	100	19	100			3	-0.03	29.87	FM-15	0.03	29.87
10	2100	9																		NSRDB		
10	2120	4	FEW:02 12 BKN:07 16 OVC:08 22	3.00	RA	73	22.8			73	22.8	100	19	100	26					FM-15	0.12	29.88
10	2140	4	BKN:07 12 OVC:08 23	5.00	RA	73	22.8			73	22.8	100	18	090	23					FM-16		29.88
10	2153	4	FEW:02 11 FEW:02 17 OVC:08 23	3.00	RA	73	22.8			73	22.8	100	14	090	26				29.87	FM-15	0.27	29.88
10	2204	3	FEW:02 9 BKN:07 17 OVC:08 24	4.00	RA	73	22.8			73	22.8	100	16	110						FM-16		29.89
10	2214	4	FEW:02 1 BKN:07 14 OVC:08 21	2.00	RA	73	22.8			73	22.8	100	15	080	22					FM-16		29.87
10	2224	4	FEW:02 6 BKN:07 18 OVC:08 25	6.00		73	22.8			73	22.8	100	18	090	22					FM-16		29.87
10	2253	4	FEW:02 15 BKN:07 21 OVC:08 49	8.00	RA	73	22.8			73	22.8	100	14	100	22				29.86	FM-15	0.29	29.86
10	2300	9																		NSRDB		
10	2353	4	FEW:02 13 BKN:07 49 OVC:08 108	10.00	RA	73	22.8			73	22.8	100	14	100	22		8	+0.01	29.86	FM-15	0.06	29.86

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

Current Location: Elev: 38 ft. Lat: 30.2050° N Lon: 91.9875° W
 Station: **LAFAYETTE REGIONAL AIRPORT, LA US WBAN:13976 (ICAO:KLFT)**

Date	Time (LST)	Remarks
10	0053	MET037NEW AO2 RAB53 SLP112 T02280228 PNO \$;
10	0118	MET014NEW AO2 PNO \$;
10	0153	MET031NEW AO2 SLP112 T02280228 PNO \$;
10	0223	MET014NEW AO2 PNO \$;
10	0234	MET014NEW AO2 PNO \$;
10	0253	MET043NEW AO2 SLP108 6//// T02330228 56007 PNO \$;
10	0304	MET014NEW AO2 PNO \$;
10	0353	MET031NEW AO2 SLP106 T02330228 PNO \$;
10	0453	MET031NEW AO2 SLP106 T02330228 PNO \$;
10	0512	MET014NEW AO2 PNO \$;
10	0522	MET014NEW AO2 PNO \$;
10	0530	MET014NEW AO2 PNO \$;
10	0541	MET014NEW AO2 PNO \$;
10	0553	MET061NEW AO2 SLP110 6//// 7//// T02330228 10233 20228 55001 PNO \$;
10	0620	MET014NEW AO2 PNO \$;
10	0634	MET014NEW AO2 PNO \$;
10	0641	MET014NEW AO2 PNO \$;
10	0653	MET031NEW AO2 SLP112 T02330228 PNO \$;
10	0702	MET014NEW AO2 PNO \$;
10	0730	MET014NEW AO2 PNO \$;
10	0753	MET031NEW AO2 SLP111 T02390233 PNO \$;
10	0853	MET037NEW AO2 SLP114 6//// T02390239 51005;
10	0953	MET031NEW AO2 SLP115 P0007 T02440239;
10	1029	MET014NEW AO2 P0006;
10	1036	MET014NEW AO2 P0011;
10	1100	MET014NEW AO2 P0001;
10	1123	MET014NEW AO2 P0002;
10	1153	MET055NEW AO2 SLP114 P0003 6//// T02500244 10250 20233 50000;
10	1206	MET014NEW AO2 P0000;
10	1231	MET020NEW AO2 RAE12 P0001;
10	1253	MET037NEW AO2 RAE12 SLP110 P0002 T02500239;
10	1353	MET044NEW AO2 RAB1856 SLP107 P0007 T02440239 TSNO;
10	1453	MET061NEW AO2 PK WND 10026/2015 SLP108 P0006 60015 T02440233 56007;
10	1515	MET014NEW AO2 P0005;
10	1553	MET031NEW AO2 SLP107 P0030 T02330233;
10	1601	MET014NEW AO2 P0003;
10	1653	MET031NEW AO2 SLP102 P0014 T02330228;
10	1725	MET014NEW AO2 P0009;

10	1728	MET014NEW AO2 P0010;
10	1741	MET020NEW AO2 RAE37 P0013;
10	1753	MET061NEW AO2 RAE37 SLP102 P0015 60074 T02330233 10250 20233 58005;
10	1800	MET020NEW AO2 RAB55 P0001;
10	1803	MET020NEW AO2 RAB2355 P000
10	1900	MET014NEW AO2 P0000;
10	1953	MET031NEW AO2 SLP109 P0001 T02330228;
10	2012	MET020NEW AO2 RAE03 P0001;
10	2053	MET055NEW AO2 RAE03B33E53 SLP114 P0003 60033 T02330228 53011;
10	2120	MET020NEW AO2 RAB08 P0012;
10	2140	MET020NEW AO2 RAB08 P0018;
10	2153	MET037NEW AO2 RAB08 SLP116 P0027 T02280228;
10	2204	MET014NEW AO2 P0007;
10	2214	MET014NEW AO2 P0023;
10	2224	MET020NEW AO2 RAE24 P0025;
10	2253	MET031NEW AO2 SLP112 P0029 T02330228;
10	2353	MET065NEW AO2 SLP111 P0006 60095 T02330228 10239 20228 402500228 58003;

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

Current Location: Elev: 38 ft. Lat: 30.2050° N Lon: 91.9875° W

Station: **LAFAYETTE REGIONAL AIRPORT, LA US WBAN:13976 (ICAO:KLFT)**

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	T	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	T	T	T	T	T	T	T	M	M	M	M	M	M	M	06	
07	M	M	M	M	M	M	M	M	M	M	M	M	M	T	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	0.07	M	0.03	0.02	0.07	0.06	0.30	0.14	0.15	0.01	0.01	0.03	0.27	0.29	0.06	10
11	0.06	0.07	0.01	M	0.12	0.29	0.60	0.10	0.11	0.14	0.25	M	0.11	0.09	0.09	0.30	0.53	M	M	M	0.55	1.13	0.52	0.05	11	
12	T	M	M	M	M	T	T	0.04	0.03	0.07	0.01	M	M	M	M	M	M	M	M	T	0.02	0.01	0.09	M	12	
13	0.05	0.46	T	M	M	M	T	T	M	0.01	M	M	M	M	0.03	0.03	T	M	M	M	M	M	M	T	13	
14	M	M	M	M	M	M	M	M	M	M	M	M	M	T	M	0.01	M	M	T	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	0.13	M	M	M	M	M	M	M	M	16	
17	M	M	M	M	M	M	M	0.01	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	T	T	M	M	0.01	M	T	0.36	T	M	M	M	M	M	M	M	M	18	
19	M	M	M	M	M	M	M	M	M	M	M	M	M	0.05	M	M	M	M	M	M	M	M	M	M	19	
20	T	M	M	M	0.01	M	M	T	0.02	0.01	M	M	M	T	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	T	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	0.01	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	

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