

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
	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°	>=0.01"	>=0.1"	>=1"	0	0	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						
												Date											
												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) AU AW MW	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)
						(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
12	0005	3	FEW:02 9 BKN:07 16 OVC:08 42	10.00	RA	79	26.1			77	25.0	94	14	160	22					FM-16		29.76
12	0032	4	FEW:02 14 FEW:02 27 OVC:08 69	10.00		79	26.1			77	25.0	94	11	140						FM-16		29.76
12	0053	4	FEW:02 10 FEW:02 18 BKN:07 69	10.00		79	26.1			77	25.0	94	16	140				29.76	FM-15	T		29.76
12	0102	3	FEW:02 10 BKN:07 18 OVC:08 69	10.00		79	26.1			77	25.0	94	13	140						FM-16		29.76
12	0118	4	BKN:07 13 OVC:08 24	10.00		79	26.1			77	25.0	94	15	140						FM-16		29.76
12	0153	4	BKN:07 11 OVC:08 22	10.00		79	26.1			75	23.9	89	14	140				29.76	FM-15			29.76
12	0200	9																		NSRDB		
12	0239	4	FEW:02 14 BKN:07 19 OVC:08 25	10.00		79	26.1			77	25.0	94	11	140						FM-16		29.76
12	0253	4	FEW:02 16 BKN:07 23 OVC:08 59	10.00		79	26.1			75	23.9	89	10	140			4	0.00	29.76	FM-15		29.76
12	0300	9																		NSRDB		
12	0353	4	FEW:02 15 BKN:07 49	10.00		77	25.0			75	23.9	94	14	150				29.75	FM-15			29.75
12	0400	9																		NSRDB		
12	0423	4	FEW:02 19 BKN:07 27 BKN:07 49	10.00		77	25.0			75	23.9	94	11	130						FM-16		29.76
12	0453	4	BKN:07 15 OVC:08 23	10.00		79	26.1			75	23.9	89	14	130				29.76	FM-15			29.76
12	0500	9																		NSRDB		
12	0553	4	BKN:07 7 OVC:08 23	7.00		79	26.1			75	23.9	89	13	130			3	-0.01	29.77	FM-15	T	29.77
12	0600	9																		NSRDB		
12	0653	4	BKN:07 9 BKN:07 23 OVC:08 33	7.00	RA	77	25.0			75	23.9	94	13	120				29.78	FM-15	T		29.79
12	0700	9																		NSRDB		
12	0737	4	BKN:07 9 BKN:07 23 OVC:08 33	2.00	RA	77	25.0			75	23.9	94	11	130						FM-16		29.79
12	0753	4	BKN:07 7 BKN:07 23 OVC:08 33	2.00	RA	77	25.0			77	25.0	100	15	130				29.78	FM-15	0.04		29.79
12	0800	9																		NSRDB		
12	0853	4	BKN:07 7	2.00	RA	79	26.1			77	25.0	94	11	130			3	-0.04	29.81	FM-15	0.03	29.81

			BKN:07 23 OVC:08 33																			
12	0900	9																			NSRDB	
12	0953	4	BKN:07 18 OVC:08 23	8.00		RA	79	26.1		77	25.0	94	9	140				29.81	FM-15	0.07	29.81	
12	1000	9																			NSRDB	
12	1053	4	OVC:08 18	10.00			81	27.2		77	25.0	89	16	150	24			29.79	FM-15	0.01	29.79	
12	1100	9																			NSRDB	
12	1153	4	OVC:08 20	10.00			81	27.2		77	25.0	89	22	160	29		8	+0.02	29.78	FM-15	29.79	
12	1200	9																			NSRDB	
12	1232	4	FEW:02 22 FEW:02 27 FEW:02 38	10.00			82	27.8		75	23.9	79	24	160	29						FM-16	29.78
12	1253	4	FEW:02 24 FEW:02 49	10.00			82	27.8		75	23.9	79	19	160	29			29.78	FM-15		29.79	
12	1300	9																			NSRDB	
12	1353	4	BKN:07 18	10.00			84	28.9		79	26.1	84	18	160	24			29.76	FM-15		29.77	
12	1400	9																			NSRDB	
12	1453	4	BKN:07 22 OVC:08 30	10.00			82	27.8		77	25.0	84	16	160			8	+0.04	29.74	FM-15	29.75	
12	1500	9																			NSRDB	
12	1553	4	BKN:07 20 OVC:08 24	10.00			82	27.8		77	25.0	84	16	160				29.75	FM-15		29.75	
12	1600	9																			NSRDB	
12	1653	4	BKN:07 20 BKN:07 25	10.00			81	27.2		75	23.9	84	16	160				29.75	FM-15		29.75	
12	1700	9																			NSRDB	
12	1753	4	BKN:07 25 OVC:08 34	10.00			81	27.2		75	23.9	84	14	130			3	-0.01	29.75	FM-15	29.76	
12	1800	9																			NSRDB	
12	1853	4	BKN:07 21 BKN:07 34 OVC:08 45	10.00			79	26.1		75	23.9	89	13	120				29.77	FM-15		29.77	
12	1900	9																			NSRDB	
12	1912	4	FEW:02 21 BKN:07 36 OVC:08 45	9.00		RA	79	26.1		75	23.9	89	11	120							FM-16	29.78
12	1921	4	FEW:02 19 BKN:07 25 OVC:08 43	10.00			79	26.1		75	23.9	89	15	130							FM-16	29.78
12	1953	4	FEW:02 15 BKN:07 38 OVC:08 46	9.00		RA	79	26.1		75	23.9	89	11	130				29.78	FM-15	T	29.79	
12	2000	9																			NSRDB	
12	2046	4	FEW:02 9 BKN:07 15 OVC:08 36	7.00		RA	77	25.0		75	23.9	94	11	120							FM-16	29.80
12	2053	4	FEW:02 9 BKN:07 15 OVC:08 37	8.00		RA	77	25.0		75	23.9	94	11	120		3	-0.05	29.80	FM-15	0.02	29.80	
12	2105	3	BKN:07 9 BKN:07 19 OVC:08 38	9.00		RA	77	25.0		75	23.9	94	11	120							FM-16	29.80
12	2108	4	FEW:02 5 BKN:07 16 OVC:08 36	8.00		RA	77	25.0		75	23.9	94	10	110							FM-16	29.80
12	2119	4	FEW:02 7 BKN:07 12 OVC:08 18	9.00		RA	77	25.0		75	23.9	94	14	120	18						FM-16	29.80
12	2153	4	BKN:07 8	9.00		RA	77	25.0		75	23.9	94	13	120				29.80	FM-15	0.01	29.80	

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

Date	Time (LST)	Remarks
12	0005	MET016NEW AO2 P0000 \$;
12	0032	MET019NEW AO2 RAE07 P0000
12	0053	MET039NEW AO2 RAE07 SLP078 P0000 T02560250 \$;
12	0102	MET007NEW AO2
12	0118	MET007NEW AO2
12	0153	MET027NEW AO2 SLP077 T02560244 \$;
12	0239	MET007NEW AO2
12	0253	MET039NEW AO2 SLP077 60000 T02560244 58000 \$;
12	0353	MET027NEW AO2 SLP073 T02500244 \$;
12	0423	MET007NEW AO2
12	0453	MET027NEW AO2 SLP077 T02560244 \$;
12	0553	MET068NEW AO2 RAB31E43 SLP081 P0000 60000 7//// T02560244 10256 20250 5300
12	0653	MET039NEW AO2 RAB21 SLP085 P0000 T02500244 \$;
12	0737	MET016NEW AO2 P0004 \$;
12	0753	MET032NEW AO2 SLP086 P0004 T02500250 \$
12	0853	MET044NEW AO2 SLP095 P0003 60007 T02560250 53014 \$
12	0953	MET032NEW AO2 SLP094 P0007 T02560250 \$
12	1053	MET039NEW AO2 RAE31 SLP087 P0001 T02670250 \$;
12	1153	MET068NEW AO2 PK WND 16026/1739 SLP086 60015 T02720250 10278 20250 58008 \$
12	1232	MET028NEW AO2 PK WND 17028/1756 \$;
12	1253	MET044NEW AO2 PK WND 17028/1756 SLP085 T02780244 \$
12	1353	MET027NEW AO2 SLP079 T02890256 \$;
12	1453	MET032NEW AO2 SLP072 T02830250 58014 \$
12	1553	MET027NEW AO2 SLP074 T02780250 \$;
12	1653	MET027NEW AO2 SLP074 T02720244 \$;
12	1753	MET044NEW AO2 SLP076 T02670239 10289 20267 53004 \$
12	1853	MET027NEW AO2 SLP080 T02610239 \$;
12	1912	MET019NEW AO2 RAB07 P0000
12	1921	MET025NEW AO2 RAB07E18 P0000 \$;
12	1953	MET039NEW AO2 RAB07 SLP086 P0000 T02560244 \$;
12	2046	MET016NEW AO2 P0001 \$;
12	2053	MET044NEW AO2 SLP092 P0002 60002 T02500244 53016 \$
12	2105	MET028NEW AO2 CIG 005V016 P0000 \$;
12	2108	MET016NEW AO2 P0000 \$;
12	2119	MET016NEW AO2 P0000 \$;
12	2153	MET042NEW AO2 RAE23B45 SLP091 P0001 T02500244 \$;
12	2206	MET020NEW AO2 RAE0357 P000
12	2218	MET020NEW AO2 RAE0357 P000

12	2246	MET027NEW AO2 RAE0357B28 P0009 \$;
12	2253	MET044NEW AO2 RAE0357B28E47 SLP091 P0009 T02440244
12	2300	MET007NEW AO2
12	2314	MET019NEW AO2 CIG 006V010
12	2353	MET073NEW AO2 CIG 006V011 SLP086 60012 T02500244 10267 20244 402890244 58007 \$;

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	T	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	T	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	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	0.13	M	M	M	M	M	M	M	M	M	16
17	M	M	M	M	M	M	0.01	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	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	0.01	M	M	T	0.02	0.01	M	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