

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°	0	0	0	0					
Cooling		7			-7			7		17s		0		0		0	0	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								
																	10-10		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 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
13	0013	4	FEW:02 9 BKN:07 15 OVC:08 28	10.00		77	25.0			75	23.9	94	10	110						FM-16		29.78
13	0053	4	BKN:07 10 OVC:08 15	10.00	RA	77	25.0			75	23.9	94	16	140				29.78		FM-15	0.05	29.78
13	0108	3	BKN:07 8 OVC:08 13	10.00	RA	77	25.0			75	23.9	94	10	130						FM-16		29.79
13	0118	4	BKN:07 8 OVC:08 13	2.50	RA	75	23.9			75	23.9	100	11	140						FM-16		29.79
13	0128	4	BKN:07 6 OVC:08 13	1.25	RA	75	23.9			75	23.9	100	8	140						FM-16		29.79
13	0139	4	FEW:02 3 BKN:07 6 OVC:08 18	3.00	RA	75	23.9			75	23.9	100	11	120	19					FM-16		29.78
13	0153	4	FEW:02 7 BKN:07 32 OVC:08 39	7.00	RA	75	23.9			75	23.9	100	11	120				29.78		FM-15	0.46	29.78
13	0204	3	BKN:07 9 BKN:07 22 OVC:08 34	10.00	RA	75	23.9			75	23.9	100	11	120						FM-16		29.77
13	0253	4	OVC:08 9	10.00		75	23.9			75	23.9	100	13	120		8	+0.02	29.75		FM-15	T	29.76
13	0300	9																		NSRDB		
13	0353	4	BKN:07 7 OVC:08 13	10.00		75	23.9			75	23.9	100	10	130				29.77		FM-15		29.77
13	0400	9																		NSRDB		
13	0453	4	BKN:07 8 OVC:08 13	7.00		75	23.9			75	23.9	100	9	130				29.78		FM-15		29.78
13	0500	9																		NSRDB		
13	0553	4	BKN:07 16 BKN:07 43 OVC:08 49	7.00		75	23.9			75	23.9	100	8	120		0	-0.01	29.78		FM-15		29.78
13	0600	9																		NSRDB		
13	0636	4	FEW:02 9 BKN:07 18 OVC:08 29	10.00		75	23.9			75	23.9	100	10	120						FM-16		29.79
13	0653	4	FEW:02 5 BKN:07 10 BKN:07 29	7.00		75	23.9			75	23.9	100	11	120				29.79		FM-15	T	29.79
13	0700	9																		NSRDB		
13	0753	4	FEW:02 10 BKN:07 22 OVC:08 59	10.00		75	23.9			75	23.9	100	11	120				29.79		FM-15	T	29.80
13	0800	9																		NSRDB		
13	0853	4	FEW:02 89	10.00		77	25.0			73	22.8	89	11	130		1	-0.02	29.79		FM-15		29.80
13	0900	9																		NSRDB		
13	0953	4	FEW:02 20 BKN:07 59	10.00		81	27.2			75	23.9	84	16	140	24			29.80		FM-15	0.01	29.80

13	1000	9																	NSRDB		
13	1053	4	FEW:02 19 FEW:02 29 BKN:07 33	10.00		82	27.8			75	23.9	79	10	120				29.80	FM-15		29.81
13	1100	9																	NSRDB		
13	1143	4	BKN:07 18 BKN:07 24 BKN:07 59	10.00		82	27.8			75	23.9	79	15	140					FM-16		29.80
13	1153	4	BKN:07 16 BKN:07 22	10.00		82	27.8			77	25.0	84	13	120	25		0	0.00	29.80	FM-15	29.80
13	1200	9																	NSRDB		
13	1253	4	BKN:07 16	10.00		81	27.2			75	23.9	84	16	120	22			29.80	FM-15		29.80
13	1300	9																	NSRDB		
13	1353	4	BKN:07 16	10.00		81	27.2			75	23.9	84	11	130				29.78	FM-15		29.78
13	1400	9																	NSRDB		
13	1453	4	BKN:07 14	9.00		79	26.1			77	25.0	94	6	120			8	+0.02	29.77	FM-15	0.03 29.77
13	1500	9																	NSRDB		
13	1553	4	BKN:07 14 BKN:07 36	10.00		79	26.1			77	25.0	94	7	160				29.77	FM-15	0.03	29.77
13	1600	9																	NSRDB		
13	1653	4		10.00		79	26.1			77	25.0	94	8	130				29.77	FM-15	T	29.77
13	1700	9																	NSRDB		
13	1753	4		10.00		79	26.1			73	22.8	84	9	120			8	+0.01	29.75	FM-15	29.76
13	1800	9																	NSRDB		
13	1853	4	FEW:02 25	10.00		79	26.1			73	22.8	84	13	130				29.76	FM-15		29.76
13	1900	9																	NSRDB		
13	1938	4	BKN:07 23	10.00		79	26.1			73	22.8	84	14	150					FM-16		29.79
13	1953	4	FEW:02 16 BKN:07 23 OVC:08 29	10.00		77	25.0			73	22.8	89	13	150				29.78	FM-15		29.79
13	2000	9																	NSRDB		
13	2013	4	FEW:02 16 FEW:02 29 BKN:07 33	10.00		77	25.0			75	23.9	94	10	150					FM-16		29.79
13	2053	4	FEW:02 21 BKN:07 27 BKN:07 32	10.00		77	25.0			73	22.8	89	11	150			3	-0.04	29.80	FM-15	29.80
13	2100	9																	NSRDB		
13	2139	4	BKN:07 13 OVC:08 29	10.00		77	25.0			75	23.9	94	8	150					FM-16		29.81
13	2153	4	OVC:08 13	10.00		77	25.0			75	23.9	94	7	140				29.80	FM-15		29.81
13	2200	9																	NSRDB		
13	2215	4	FEW:02 11 BKN:07 26 OVC:08 31	10.00		77	25.0			75	23.9	94	7	140					FM-16		29.81
13	2242	4	FEW:02 24 BKN:07 59 OVC:08 69	10.00		77	25.0			75	23.9	94	6	130					FM-16		29.80
13	2253	4	FEW:02 24 BKN:07 59 OVC:08 69	10.00		77	25.0			75	23.9	94	6	120				29.80	FM-15		29.80
13	2300	9																	NSRDB		
13	2353	4	FEW:02 17	10.00		75	23.9			75	23.9	100	7	110			0	0.00	29.80	FM-15	T 29.80

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
13	0013	MET007NEW AO2
13	0053	MET051NEW AO2 RAB19 CIG 007V013 SLP085 P0005 T02500244 \$;
13	0108	MET028NEW AO2 CIG 006V010 P0000 \$;
13	0118	MET028NEW AO2 CIG 006V011 P0010 \$;
13	0128	MET016NEW AO2 P0038 \$;
13	0139	MET016NEW AO2 P0045 \$;
13	0153	MET032NEW AO2 SLP083 P0046 T02440244 \$
13	0204	MET028NEW AO2 CIG 005V014 P0000 \$;
13	0253	MET063NEW AO2 RAE05 CIG 005V013 SLP076 P0000 60051 T02440239 58008 \$;
13	0353	MET039NEW AO2 CIG 006V009 SLP081 T02440239 \$;
13	0453	MET027NEW AO2 SLP083 T02440239 \$;
13	0553	MET056NEW AO2 SLP083 60051 70078 T02390239 10250 20239 50005 \$
13	0636	MET007NEW AO2
13	0653	MET042NEW AO2 RAB37E49 SLP088 P0000 T02440239 \$;
13	0753	MET044NEW AO2 RAB1257E20 SLP089 P0000 T02440239 \$;
13	0853	MET039NEW AO2 SLP089 60000 T02500233 51008 \$;
13	0953	MET032NEW AO2 SLP091 P0001 T02720239 \$
13	1053	MET027NEW AO2 SLP093 T02780244 \$;
13	1143	MET007NEW AO2
13	1153	MET051NEW AO2 SLP091 60001 T02780250 10278 20239 50000 \$;
13	1253	MET027NEW AO2 SLP090 T02670244 \$;
13	1353	MET032NEW AO2 SLP084 T02670239 TSNO \$;
13	1453	MET051NEW AO2 RAB04 SLP082 P0003 60003 T02610250 58008 \$;
13	1553	MET032NEW AO2 SLP081 P0003 T02560250 \$
13	1653	MET044NEW AO2 RAE2154B25E41 SLP081 P0000 T02610250
13	1753	MET051NEW AO2 SLP076 60006 T02560233 10278 20250 58005 \$;
13	1853	MET027NEW AO2 SLP078 T02560228 \$;
13	1938	MET007NEW AO2
13	1953	MET027NEW AO2 SLP086 T02500233 \$;
13	2013	MET007NEW AO2
13	2053	MET032NEW AO2 SLP090 T02500233 53014 \$
13	2139	MET007NEW AO2
13	2153	MET027NEW AO2 SLP092 T02500239 \$;
13	2215	MET007NEW AO2
13	2242	MET007NEW AO2
13	2253	MET027NEW AO2 SLP091 T02500244 \$;
13	2353	MET080NEW AO2 RAB0454E0458 SLP091 P0000 60000 T02440244 10256 20244 402780239 50000 \$;

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