

**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	0	0	0	0	0	
Cooling		7			-7		7			17s		0		0		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				
																	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
20	0053	4	OVC:08 69	10.00		77	25.0			75	23.9	94	7	350				29.70	FM-15	T	29.70	
20	0100	9																	NSRDB			
20	0118	4	FEW:02 19 BKN:07 27 OVC:08 69	10.00		77	25.0			75	23.9	94	8	360					FM-16		29.69	
20	0153	4	OVC:08 15	10.00		77	25.0			75	23.9	94	8	360				29.69	FM-15		29.69	
20	0200	9																	NSRDB			
20	0231	4	BKN:07 13 OVC:08 21	10.00		77	25.0			75	23.9	94	7	350					FM-16		29.69	
20	0253	4	OVC:08 13	10.00		77	25.0			75	23.9	94	7	350		6	+0.02	29.69	FM-15		29.69	
20	0300	9																	NSRDB			
20	0353	4	BKN:07 13 OVC:08 19	10.00		75	23.9			75	23.9	100	6	330				29.69	FM-15	0.01	29.69	
20	0400	9																	NSRDB			
20	0453	4	BKN:07 6 OVC:08 13	10.00		75	23.9			75	23.9	100	6	300				29.70	FM-15		29.71	
20	0500	9																	NSRDB			
20	0553	4	BKN:07 6 OVC:08 13	7.00		75	23.9			75	23.9	100	7	310		3	-0.03	29.72	FM-15		29.72	
20	0600	9																	NSRDB			
20	0653	4	OVC:08 6	3.00	RA	75	23.9			75	23.9	100	7	310				29.74	FM-15	T	29.74	
20	0700	9																	NSRDB			
20	0720	4	OVC:08 5	1.50	RA	75	23.9			75	23.9	100	6	290					FM-15	T	29.75	
20	0753	4	OVC:08 5	1.50	RA	75	23.9			75	23.9	100	5	280				29.76	FM-15	0.02	29.76	
20	0800	9																	NSRDB			
20	0813	4	OVC:08 4	1.50	RA	75	23.9			75	23.9	100	5	280					FM-16		29.77	
20	0853	4	OVC:08 6	4.00		77	25.0			75	23.9	94	5	280		1	-0.05	29.78	FM-15	0.01	29.78	
20	0900	9																	NSRDB			
20	1003	3	BKN:07 8 BKN:07 13 OVC:08 47	10.00		81	27.2			77	25.0	89	8	290					FM-16		29.79	
20	1053	4	BKN:07 12 OVC:08 19	10.00		84	28.9			79	26.1	84	6	290				29.78	FM-15		29.78	
20	1100	9																	NSRDB			
20	1133	4	FEW:02 19 BKN:07 27 OVC:08 48	10.00		84	28.9			77	25.0	79	9	310					FM-16		29.77	
20	1153	4	FEW:02 23 BKN:07 29 BKN:07 49	10.00		84	28.9			77	25.0	79	8	280		8	+0.01	29.76	FM-15		29.77	
20	1200	9																	NSRDB			
20	1253	4	FEW:02 26 FEW:02 38 BKN:07 49	10.00		88	31.1			77	25.0	70	8	280				29.75	FM-15		29.75	
20	1300	9																	NSRDB			

20	1318	4	BKN:07 29 BKN:07 39 OVC:08 49	10.00		88	31.1			77	25.0	70	8	270					FM-16		29.74	
20	1353	4	BKN:07 29 BKN:07 41	10.00	RA	88	31.1			79	26.1	75	5	VRB				29.73	FM-15	T	29.74	
20	1409	3	BKN:07 30	10.00		90	32.2			77	25.0	66	7	360					FM-16		29.73	
20	1453	4	BKN:07 32	10.00		90	32.2			75	23.9	63	6	VRB			6	+0.04	29.72	FM-15		29.72
20	1500	9																	NSRDB			
20	1553	4	FEW:02 35	10.00		90	32.2			77	25.0	66	5	VRB					29.72	FM-15		29.72
20	1600	9																	NSRDB			
20	1653	4	BKN:07 36 BKN:07 43 BKN:07 69	10.00		88	31.1			79	26.1	75	3	110					29.72	FM-15		29.72
20	1700	9																	NSRDB			
20	1753	4	FEW:02 35 FEW:02 42 FEW:02 59	10.00		86	30.0			79	26.1	79	3	090			3	0.00	29.72	FM-15		29.73
20	1800	9																	NSRDB			
20	1853	4		10.00		82	27.8			81	27.2	94	3	150					29.74	FM-15		29.74
20	1900	9																	NSRDB			
20	1953	4	BKN:07 44	10.00		82	27.8			81	27.2	94	5	190					29.76	FM-15		29.77
20	2000	9																	NSRDB			
20	2053	4	FEW:02 49	8.00		81	27.2			81	27.2	100	7	190			3	-0.06	29.78	FM-15		29.79
20	2100	9																	NSRDB			
20	2153	4	BKN:07 29	7.00		81	27.2			79	26.1	94	6	200					29.80	FM-15		29.80
20	2202	3	FEW:02 29	7.00		81	27.2			79	26.1	94	5	200						FM-16		29.80
20	2253	4	FEW:02 26	5.00		81	27.2			79	26.1	94	6	190					29.81	FM-15		29.81
20	2300	9																	NSRDB			
20	2353	4		6.00		79	26.1			79	26.1	100	6	220			1	-0.03	29.81	FM-15		29.82

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
20	0053	MET040NEW AO2 RAB20E38 SLP056 P0000 T02500244;
20	0118	MET008NEW AO2;
20	0153	MET025NEW AO2 SLP053 T02500239;
20	0231	MET008NEW AO2;
20	0253	MET037NEW AO2 SLP053 60000 T02500239 56008;
20	0353	MET040NEW AO2 RAB11E39 SLP053 P0001 T02440244;
20	0453	MET025NEW AO2 SLP059 T02440239;
20	0553	MET055NEW AO2 SLP064 60001 70006 T02440239 10250 20244 53011;
20	0653	MET037NEW AO2 RAB41 SLP070 P0000 T02440239;
20	0720	MET014NEW AO2 P0000;
20	0753	MET031NEW AO2 SLP077 P0002 T02440244;
20	0813	MET014NEW AO2 P0001;
20	0853	MET049NEW AO2 RAE52 SLP083 P0001 60003 T02500244 51018;
20	1003	MET008NEW AO2;
20	1053	MET025NEW AO2 SLP084 T02890256;
20	1133	MET008NEW AO2;
20	1153	MET049NEW AO2 SLP079 60004 T02940250 10300 20244 58002;
20	1253	MET025NEW AO2 SLP073 T03060250;
20	1318	MET008NEW AO2;
20	1353	MET037NEW AO2 RAB45 SLP069 P0000 T03110256;
20	1409	MET016NEW AO2 RAE1954;
20	1453	MET044NEW AO2 RAE1954 SLP064 60000 T03170239 56015
20	1553	MET025NEW AO2 SLP063 T03170250;
20	1653	MET025NEW AO2 SLP064 T03110256;
20	1753	MET049NEW AO2 SLP066 60000 T03000261 10322 20294 53001;
20	1853	MET025NEW AO2 SLP071 T02830267;
20	1953	MET025NEW AO2 SLP079 T02780267;
20	2053	MET031NEW AO2 SLP086 T02720267 53020;
20	2153	MET025NEW AO2 SLP090 T02720261;
20	2202	MET008NEW AO2;
20	2253	MET025NEW AO2 SLP094 T02670261;
20	2353	MET053NEW AO2 SLP096 T02610261 10300 20261 403220244 51011;

**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