

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

Current Location: Elev: 9 ft. Lat: 30.1247° N Lon: 93.2283° W

Station: LAKE CHARLES REGIONAL AIRPORT, LA US WBAN:03937 (ICAO:KLCH)

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	92	74	83	0.0s				0s	18s	0550	1836		0.00			29.75		10.9	25	040	22	050	
02	95	73	84	1.1				0	19	0550	1834	HZ	0.00			29.68		9.9	28	020	22	030	
03	98*	69*	84	1.1				0	19	0551	1833	FG BR HZ	0.00			29.74		3.8	17	030	14	030	
04	95	70	83	0.2				0	18	0551	1832	FG BR HZ	0.00			29.87		2.7	15	140	14	140	
05	93	72	83	0.3				0	18	0552	1831	FG BR	0.00			29.96		7.8	26	140	20	150	
06	88	72	80	-2.6				0	15	0552	1830	RA FG BR	0.25			29.96		6.5	30	150	25	150	
07	91	74	83	0.5				0	18	0553	1828	RA FG BR	T			29.85		10.1	26	120	23	120	
08	90	73	82	-0.4				0	17	0553	1827		T			29.76		9.4	23	120	18	120	
09	92	74	83	0.7				0	18	0554	1826	RA	0.05			29.77		15.1	34	100	29	100	
10	78	73	76	-6.1				0	11	0555	1825	RA FG BR	2.14			29.76		19.4	36	090	31	090	
11	81	74	78	-4.0				0	13	0555	1823	RA FG BR	4.20			29.65		18.5	40	110	32	120	
12	84	76	80	-1.9				0	15	0556	1822	RA FG BR	1.30			29.66		14.6	29	160	21	160	
13	85	77	81	-0.7				0	16	0556	1821	RA FG BR	0.40			29.70		15.1	31	160	25	160	
14	82	73	78	-3.5				0	13	0557	1820	RA FG BR	1.08	0.0	0	29.75		0.0	33	150	28	150	
15	84	74	79	-2.4				0	14	0557	1818	RA FG BR	2.87	0.0	0	29.83		0.0	21	110	16	130	
16	88	74	81	-0.2				0	16	0558	1817	TS RA FG BR HZ	0.21			29.86		6.8	32	110	28	120	
17	91	72	82	1.0				0	17	0558	1816		0.00			29.78		9.6	25	070	22	070	
18	89	74	82	1.2				0	17	0559	1815	RA HZ	0.08			29.73		8.7	22	100	20	090	
19	90	75	83	2.4				0	18	0559	1813	FG BR	0.00			29.68		6.3	15	030	11	040	
20	92	75	84	3.6				0	19	0600	1812	FG BR	0.00			29.71		2.3	13	210	9	210	
21	92	76	84	3.8				0	19	0601	1811	FG BR	0.00			29.79		2.7	16	200	11	200	
22	94	76	85	5.1				0	20	0601	1810	TS RA FG BR	T			29.86		3.1	18	330	15	330	
23	93	75	84	4.3				0	19	0602	1808		0.00			29.89		7.9	20	050	14	050	
24	91	73	82	2.5				0	17	0602	1807	FG BR HZ	0.00			29.90		5.7	14	100	11	080	
25	91	74	83	3.8				0	18	0603	1806	FG BR HZ	0.00			29.91		7.8	20	120	16	120	
26	91	74	83	4.0				0	18	0603	1805	FG BR	0.00			29.88		6.1	16	110	14	120	
27	94	75	85	6.3				0	20	0604	1803	FG BR	0.00			29.79		8.8	24	030	20	050	
28	96	76	86	7.5				0	21	0604	1802		0.00			29.70		12.2	32	330	24	330	
29	95	74	85	6.8				0	20	0605	1801		0.00			29.76		8.1	21	010	16	360	
30	96	72	84	6.1				0	19	0606	1800	FG BR	0.00					2.6	11	350	10	040	
	90.4	73.8	82.1										12.58			29.79	29.86	5.1					
	-0.7	-0.8	-0.8										6.95s										
	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	0	0	0		>=90°	<=32°	<=32°	<=0°	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cooling	616	63	1708		21s	0	0	0															
	Date of 5-sec to 3-sec wind equipment change							Sea Level Pressure					Greatest...										
	N/A							Maximum		30.10		Date		Time		24-Hr...		Snow Depth					
								Minimum		29.66		11		1810		Precip		Snowfall					
																5.64							
																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
 Generated on 10/31/2023

Current Location: Elev: 9 ft. Lat: 30.1247° N Lon: 93.2283° W

Station: LAKE CHARLES REGIONAL AIRPORT, LA US WBAN:03937 (ICAO:KLCH)

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	0051	C		7.95		78	25.6	77	25.0	76	24.4	93	0	000		29.68			29.74	FM-15	0.00	29.72
20	0100	9																		NSRDB		
20	0151	C		6.96		77	25.0	76	24.4	76	24.4	96	0	000		29.68			29.74	FM-15	0.00	29.72
20	0200	9																		NSRDB		
20	0251	C		4.97	FG	76	24.4	75	23.9	75	23.9	97	0	000		29.68	8	+0.01	29.74	FM-15	0.00	29.72
20	0300	9																		NSRDB		
20	0351	C		4.97	FG	75	23.9	75	23.9	75	23.9	100	3	310		29.68			29.75	FM-15	0.00	29.72
20	0400	9																		NSRDB		
20	0451	C		6.96		75	23.9	74	23.3	74	23.3	96	0	000		29.69			29.75	FM-15	0.00	29.73
20	0500	9																		NSRDB		
20	0600	3		4.97	FG	75	23.9	75	23.9	75	23.9	100	0	000		29.70	3	-0.02	29.76	SY-MT	0.00	29.74
20	0651	C		3.98	FG	77	25.0	76	24.4	75	23.9	94	0	000		29.72			29.78	FM-15	0.00	29.76
20	0700	9																		NSRDB		
20	0751	C		9.94		80	26.7	77	25.0	76	24.4	87	0	000		29.73			29.79	FM-15	0.00	29.77
20	0800	9																		NSRDB		
20	0851	C		9.94		83	28.3	78	25.6	76	24.4	79	3	330		29.75	2	-0.04	29.81	FM-15	0.00	29.79
20	0900	9																		NSRDB		
20	0951	C	FEW:02 33	9.94		86	30.0	79	26.1	76	24.4	72	5	VRB		29.76			29.82	FM-15	0.00	29.80
20	1000	9																		NSRDB		
20	1051	C		9.94		88	31.1	79	26.1	76	24.4	68	7	290		29.74			29.80	FM-15	0.00	29.78
20	1100	9																		NSRDB		
20	1200	3	FEW:02 34	9.94		90	32.2	79	26.1	75	23.9	62	8	310		29.73	8	+0.01	29.79	SY-MT	0.00	29.77
20	1251	C	FEW:02 38	9.94		90	32.2	80	26.7	76	24.4	63	5	VRB		29.71			29.77	FM-15	0.00	29.75
20	1300	9																		NSRDB		
20	1351	C	FEW:02 41	9.94		90	32.2	79	26.1	75	23.9	62	0	000		29.69			29.75	FM-15	0.00	29.73
20	1400	9																		NSRDB		
20	1451	C		9.94		88	31.1	80	26.7	77	25.0	70	5	VRB		29.68	6	+0.05	29.74	FM-15	0.00	29.72
20	1500	9																		NSRDB		
20	1551	C	FEW:02 48	6.96		86	30.0	81	27.2	79	26.1	80	9	210		29.68			29.74	FM-15	0.00	29.72
20	1600	9																		NSRDB		
20	1651	C	FEW:02 59	7.95		84	28.9	80	26.7	78	25.6	82	6	VRB		29.69			29.75	FM-15	0.00	29.73
20	1700	9																		NSRDB		
20	1800	3	FEW:02 44 OVC:08 59	8.95		85	29.4	79	26.1	77	25.0	77	0	000		29.70	3	-0.01	29.75	SY-MT	0.00	29.74
20	1851	C		8.95		81	27.2	78	25.6	77	25.0	88	0	000		29.70			29.76	FM-15	0.00	29.74
20	1900	9																		NSRDB		
20	1951	C		6.96		81	27.2	78	25.6	77	25.0	88	3	VRB		29.72			29.78	FM-15	0.00	29.76
20	2000	9																		NSRDB		
20	2051	C		7.95		80	26.7	79	26.1	78	25.6	94	0	000		29.74	3	-0.04	29.80	FM-15	0.00	29.78
20	2100	9																		NSRDB		
20	2151	C		5.97	FG	79	26.1	78	25.6	78	25.6	97	0	000		29.75			29.81	FM-15	0.00	29.79

20	2200	9																	NSRDB			
20	2251	C		5.97		78	25.6	78	25.6	78	25.6	100	0	000		29.76			29.82	FM-15	0.00	29.80
20	2300	9																	NSRDB			

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: 9 ft. Lat: 30.1247° N Lon: 93.2283° W
 Station: **LAKE CHARLES REGIONAL AIRPORT, LA US WBAN:03937 (ICAO:KLCH)**

Date	Time (LST)	Remarks
20	0051	MET027NEW AO2 SLP072 T02560244 \$;
20	0151	MET027NEW AO2 SLP071 T02500244 \$;
20	0251	MET032NEW AO2 SLP071 T02440239 58002 \$
20	0351	MET027NEW AO2 SLP073 T02390239 \$;
20	0451	MET027NEW AO2 SLP076 T02390233 \$;
20	0600	MET044NEW AO2 SLP078 T02390239 10256 20239 53007 \$
20	0651	MET027NEW AO2 SLP084 T02500239 \$;
20	0751	MET032NEW AO2 SLP088 T02670244 TSNO \$;
20	0851	MET032NEW AO2 SLP094 T02830244 52015 \$
20	0951	MET027NEW AO2 SLP097 T03000244 \$;
20	1051	MET027NEW AO2 SLP092 T03110244 \$;
20	1200	MET044NEW AO2 SLP088 T03220239 10322 20239 58005 \$
20	1251	MET027NEW AO2 SLP081 T03220244 \$;
20	1351	MET027NEW AO2 SLP076 T03220239 \$;
20	1451	MET032NEW AO2 SLP071 T03110250 56017 \$
20	1551	MET027NEW AO2 SLP072 T03000261 \$;
20	1651	MET027NEW AO2 SLP073 T02890256 \$;
20	1800	MET044NEW AO2 SLP076 T02940250 10333 20289 53005 \$
20	1851	MET027NEW AO2 SLP078 T02720250 \$;
20	1951	MET027NEW AO2 SLP085 T02720250 \$;
20	2051	MET032NEW AO2 SLP091 T02670256 53014 \$
20	2151	MET027NEW AO2 SLP094 T02610256 \$;
20	2251	MET027NEW AO2 SLP099 T02560256 \$;

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

Current Location: Elev: 9 ft. Lat: 30.1247° N Lon: 93.2283° W

Station: LAKE CHARLES REGIONAL AIRPORT, LA US WBAN:03937 (ICAO:KLCH)

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	01	
02						M						M	M					M						M	02	
03						M						M						M						M	03	
04					M		M					M						M						M	04	
05						M						M	M					M						M	05	
06						M				0.10							0.08	M	T					M	06	
07						M						M		T	M	T		M	T					M	07	
08						M						M				T		M						M	08	
09						M						M				T		M						M	09	
10			M			M	M	M	0.02	0.01	0.07	0.07	0.11	0.12	0.10	0.14	0.32	0.32	0.02	0.04	0.02	0.16	0.43	0.43	10	
11	T	0.06	0.05	T	0.15	M	0.01	0.40	0.86	0.15	0.15	0.21	0.67	1.06	0.13	0.20	0.02	0.02	T	0.03	T	0.01	T	M	11	
12			T	0.04	0.11	M	0.01		0.02	0.40	0.61	M	T					M	T					M	12	
13	0.01				0.02	0.02	0.01	T				M						M		T	T	M	T	M	13	
14	T	0.06				M		0.02	0.04	0.45	0.39	0.39	T		0.01			M					M	0.01	0.06	14
15	T	0.09	1.22	1.17	0.01	M	T	0.04	0.07		M							M							M	15
16						M			M			M			T		0.21	M							M	16
17						M						M						M							M	17
18						M						M	M				0.08	M							M	18
19			M			M						M						M							M	19
20						M						M						M							M	20
21					M	M		M	M			M						M	M						M	21
22						M				M		M						M	T	T					M	22
23						M						M						M							M	23
24						M						M						M							M	24
25						M	M	M				M						M							M	25
26											M							M							M	26
27						M						M						M							M	27
28						M						M						M							M	28
29						M						M						M							M	29
30						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 (yyy-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