

Local Climatological Data Daily Summary July 1997

Current Location: Elev: 7 ft. Lat: 30.1255° N Lon: -93.2277° W

Generated on 07/25/2023

Station: LAKE CHARLES REGIONAL AIRPORT, LA US WBAN: 72240003937 (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	93	74	84	1.7s				0s	19s	0515	1918		0.00			29.92		5.3	17	230	14	240	
02	95	74	85	2.6				0	20	0515	1918	FG BR	0.00			29.90		6.0	17	200	13	240	
03	95	77	86	3.6				0	21	0516	1918		0.00			29.89		5.8	15	210	13	200	
04	99*	75	87	4.5				0	22	0516	1918	FG BR	0.00			29.89		5.2	17	020	13	030	
05	98	72	85	2.5				0	20	0517	1918	TS RA FG BR	0.75			29.91		5.6	25	050	21	070	
06	89	71	80	-2.6				0	15	0517	1918	TS	0.34			29.96		5.6	31	090	26	090	
07	91	72	82	-0.6				0	17	0518	1918	FC TS	T			30.01		4.7	16	100	14	090	
08	89	74	82	-0.6				0	17	0518	1918	TS RA	0.14			30.06		3.1	16	180	14	180	
09	91	73	82	-0.7				0	17	0519	1917	TS RA	0.03			30.01		3.5	21	150	17	150	
10	92	74	83	0.3				0	18	0519	1917	FG BR	0.00			30.00		3.6	14	200	10	210	
11	92	74	83	0.3				0	18	0520	1917	TS	0.00			30.02		4.3	18	020	15	020	
12	93	73	83	0.2				0	18	0520	1917		0.00			30.03		2.8	14	230	10	210	
13	94	74	84	1.2				0	19	0521	1916	TS RA	0.08			29.95		3.7	28	120	24	110	
14	94	73	84	1.2				0	19	0521	1916	TS RA	0.05					3.7	29	040	25	050	
15	92	70*	81	-1.8				0	16	0522	1916	FG BR	0.00			29.99		4.2	17	080	11	090	
16	92	75	84	1.1				0	19	0522	1915	FG BR	0.00			29.95		5.8	17	150	14	160	
17	92	73	83	0.1				0	18	0523	1915	FG BR	0.00			29.86		5.0	20	070	13	050	
18	92	76	84	1.1				0	19	0523	1915	FG BR	0.00			29.84		3.0	17	210	13	210	
19	92	73	83	0.1				0	18	0524	1914	TS RA FG BR HZ	0.32			29.90		2.5	21	210	16	200	
20	95	73	84	1.1				0	19	0524	1914	TS FG BR	0.37			29.93		5.0	28	030	22	020	
21	92	74	83	0.0				0	18	0525	1913	TS FG BR	0.00			29.96		4.0	15	220	10	220	
22	94	78	86	3.0				0	21	0526	1913		0.00			29.96		5.1	14	230	11	240	
23	94	74	84	1.0				0	19	0526	1912	TS FG BR	0.25			29.94		6.4	38	060	33	040	
24	91	74	83	0.0				0	18	0527	1912	FG BR	0.00			29.98		2.8	11	340	9	060	
25	93	77	85	1.9				0	20	0527	1911	TS RA FG BR	0.84			29.97		3.2	26	080	23	080	
26										0528	1911					29.93				*		*	
27	94	77	86	2.9s				0s	21s	0529	1910	TS RA FG BR	0.86			29.90		5.1	30	060	24	060	
28	91	77	84	0.9				0	19	0529	1909	TS FG BR HZ	0.00			29.92		3.1	26	060	24	070	
29	94	75	85	1.9				0	20	0530	1909	TS FG BR	1.12			29.93		3.5	38	110	31	100	
30	89	74	82	-1.2				0	17	0530	1908		0.00			29.97		5.2	18	310	14	320	
31	92	77	85	1.8				0	20	0531	1907	TS FG BR HZ	T			29.98		5.2	25	060	22	060	
	92.8	74.3	83.6										5.15			29.06	30.02	4.3					
	1.7	-0.3	0.7										-0.48s										
	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°	>=0.01"	>=0.1"	>=1"	17	17	17	17	
	Cooling		575		22		1480		28s		0		0		0	12s	9s	>=1"	17	17	17	17	
	Date of 5-sec to 3-sec wind equipment change							Sea Level Pressure							Greatest...								
	N/A							Maximum		30.20		Date		Time		24-Hr...			Snow Depth				
								Minimum		29.86		18		1719		Precip			Snowfall		Snow Depth		
								29-29							Date							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 July 1997

Current Location: Elev: 7 ft. Lat: 30.1255° N Lon: -93.2277° W

Generated on 07/25/2023

Station: LAKE CHARLES REGIONAL AIRPORT, LA US WBAN: 72240003937 (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
18	0051	C	FEW:02 42	9.94		78	25.6	77	25.0	76	24.4	93	0	000		29.84			29.90	FM-15	0.00	29.88
18	0100	9																		NSRDB		
18	0151	C	FEW:02 49	9.94		78	25.6	77	25.0	76	24.4	93	0	000		29.84			29.90	FM-15	0.00	29.88
18	0200	9																		NSRDB		
18	0251	C		9.94		76	24.4	75	23.9	75	23.9	97	0	000		29.84	6	0.00	29.90	FM-15	0.00	29.88
18	0300	9																		NSRDB		
18	0351	C		5.97	FG	76	24.4	75	23.9	75	23.9	97	3	330		29.84			29.90	FM-15	0.00	29.88
18	0400	9																		NSRDB		
18	0451	C		9.94		76	24.4	75	23.9	75	23.9	97	5	090		29.85			29.91	FM-15	0.00	29.89
18	0500	9																		NSRDB		
18	0600	3		9.94		77	25.0	75	23.9	74	23.3	90	3	090		29.87	3	-0.04	29.93	SY-MT	0.00	29.91
18	0651	C		9.94		80	26.7	76	24.4	74	23.3	82	0	000		29.87			29.93	FM-15	0.00	29.91
18	0700	9																		NSRDB		
18	0751	C		9.94		83	28.3	77	25.0	75	23.9	77	0	000		29.89			29.95	FM-15	0.00	29.93
18	0800	9																		NSRDB		
18	0851	C	FEW:02 19	9.94		85	29.4	79	26.1	76	24.4	75	7	120		29.91	3	-0.04	29.97	FM-15	0.00	29.95
18	0900	9																		NSRDB		
18	0951	C	FEW:02 79	9.94		87	30.6	78	25.6	75	23.9	67	5	060		29.91			29.97	FM-15	0.00	29.95
18	1000	9																		NSRDB		
18	1051	C	FEW:02 25 BKN:07 79	7.95		87	30.6	78	25.6	75	23.9	67	5	VRB		29.90			29.96	FM-15	0.00	29.94
18	1100	9																		NSRDB		
18	1200	3	FEW:02 37	9.94		89	31.7	77	25.0	72	22.2	57	0	000		29.89	8	+0.02	29.95	SY-MT	0.00	29.93
18	1251	C	FEW:02 43 FEW:02 59	9.94		90	32.2	77	25.0	71	21.7	54	0	000		29.86			29.93	FM-15	0.00	29.90
18	1300	9																		NSRDB		
18	1351	C	BKN:07 43 BKN:07 49 BKN:07 69	7.95		89	31.7	78	25.6	74	23.3	61	0	000		29.85			29.91	FM-15	0.00	29.89
18	1400	9																		NSRDB		
18	1451	C	FEW:02 45 BKN:07 49	9.94		84	28.9	76	24.4	73	22.8	70	7	200		29.84	6	+0.04	29.90	FM-15	0.00	29.88
18	1500	9																		NSRDB		
18	1551	C		9.94		91	32.8	78	25.6	73	22.8	56	7	170		29.82			29.88	FM-15	0.00	29.86
18	1600	9																		NSRDB		
18	1651	C		9.94		92	33.3	79	26.1	74	23.3	56	7	170		29.81			29.87	FM-15	0.00	29.85
18	1700	9																		NSRDB		
18	1800	3	FEW:02 39	9.94		88	31.1	78	25.6	74	23.3	63	6	170		29.81	5	+0.03	29.87	SY-MT	0.00	29.85
18	1851	C	FEW:02 48	7.95		84	28.9	78	25.6	76	24.4	77	3	210		29.82			29.88	FM-15	0.00	29.86
18	1900	9																		NSRDB		
18	1951	C	FEW:02 47	7.95		84	28.9	78	25.6	76	24.4	77	5	300		29.84			29.90	FM-15	0.00	29.87
18	2000	9																		NSRDB		

18	2051	C		7.95		81	27.2	77	25.0	76	24.4	85	3	320		29.85	3	-0.04	29.91	FM-15	0.00	29.89
18	2100	9																		NSRDB		
18	2151	C		6.96		79	26.1	77	25.0	76	24.4	90	0	000		29.87			29.93	FM-15	0.00	29.91
18	2200	9																		NSRDB		
18	2251	C		6.96		78	25.6	76	24.4	75	23.9	90	3	310		29.88			29.94	FM-15	0.00	29.92
18	2300	9																		NSRDB		

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data
Hourly Remarks
July 1997

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 7 ft. Lat: 30.1255° N Lon: -93.2277° W

Generated on 07/25/2023

Station: **LAKE CHARLES REGIONAL AIRPORT, LA US WBAN: 72240003937 (KLCH)**

Date	Time (LST)	Remarks
18	0051	MET025NEW AO2 SLP125 T02560244;
18	0151	MET025NEW AO2 SLP124 T02560244;
18	0251	MET031NEW AO2 SLP124 T02440239 56001;
18	0351	MET025NEW AO2 SLP126 T02440239;
18	0451	MET025NEW AO2 SLP130 T02440239;
18	0600	MET043NEW AO2 SLP136 T02500233 10261 20244 53012;
18	0651	MET025NEW AO2 SLP136 T02670233;
18	0751	MET025NEW AO2 SLP143 T02830239;
18	0851	MET031NEW AO2 SLP149 T02940244 53013;
18	0951	MET025NEW AO2 SLP149 T03060239;
18	1051	MET025NEW AO2 SLP146 T03060239;
18	1200	MET043NEW AO2 SLP141 T03170222 10322 20250 58008;
18	1251	MET025NEW AO2 SLP134 T03220217;
18	1351	MET025NEW AO2 SLP130 T03170233;
18	1451	MET031NEW AO2 SLP126 T02890228 56015;
18	1551	MET025NEW AO2 SLP120 T03280228;
18	1651	MET025NEW AO2 SLP116 T03330233;
18	1800	MET043NEW AO2 SLP116 T03110233 10333 20283 55009;
18	1851	MET025NEW AO2 SLP120 T02890244;
18	1951	MET031NEW A29:5-AO2 SLP124 T02890244;
18	2051	MET031NEW AO2 SLP130 T02720244 53012;
18	2151	MET025NEW AO2 SLP135 T02610244;
18	2251	MET025NEW AO2 SLP138 T02560239;

Local Climatological Data Hourly Precipitation July 1997

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Station: LAKE CHARLES REGIONAL AIRPORT, LA US WBAN: 72240003937 (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
01						M						M						M					M	01
02						M						M						M					M	02
03						M						M						M					M	03
04						M						M						M					M	04
05						M						M						M	T	M	0.03	T	M	05
06						M			M			M					0.34	M					M	06
07						M						M	M	T				M	T			T	M	07
08						M	M				T	M	M	0.04	0.03	0.05		M					M	08
09						M					T	M	T					M					M	09
10						M		M				M						M					M	10
11						M						M						M					M	11
12						M						M						M					M	12
13						M						M						M					M	13
14						M						M				0.02	0.06	T	M				M	14
15						M						M			M	T	M	M					M	15
16						M						M						M					M	16
17						M						M						M					M	17
18						M						M						M					M	18
19						M						M	T	0.30	0.02			M					M	19
20						M						M					M	M	0.37				M	20
21						M						M						M					M	21
22						M						M						M					M	22
23						M						M						M	0.19	0.06	T		M	23
24						M						M						M					M	24
25						M						M			M	0.01	0.83	T	M				M	25
26						M						M						M					M	26
27						M						M			0.83	T		M	0.03				M	27
28			M			M						M						M		M			M	28
29						M						M						M	0.97	0.15			M	29
30						M						M						M					M	30
31						M						M				T		M					M	31

Maximum Short Duration Precipitation

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)	0.29	0.53	0.69	0.82	0.83	0.83	0.84	0.84	0.84	0.84	0.84	0.84
Ending Date Time (yyyy-mm-dd hh:mi)	1997-07-27 13:34	1997-07-27 13:35	1997-07-27 13:36	1997-07-27 13:41	1997-07-27 13:42	1997-07-27 13:42	1997-07-25 15:37	1997-07-25 15:37	1997-07-25 15:37	1997-07-25 15:37	1997-07-25 15:37	1997-07-25 15:37

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