

Local Climatological Data Daily Summary August 1998

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

Generated on 08/03/2023

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	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										0532	1907	FG BR															
02										0532	1906	TS FG BR															
03										0533	1905	FG BR															
04										0533	1904	FG BR HZ															
05										0534	1903	FG BR HZ															
06										0535	1903	FG BR															
07										0535	1902	RA FG BR															
08										0536	1901	TS RA FG BR															
09										0536	1900	TS															
10										0537	1859	TS FG BR															
11										0538	1858	TS FG BR															
13										0539	1856	TS RA FG BR															
14										0539	1855	TS RA FG BR HZ															
15										0540	1854	TS RA FG BR															
17										0541	1852	TS RA FG BR															
18										0542	1851	TS															
19										0542	1850	TS FG BR HZ															
20										0543	1849	TS RA FG BR HZ															
21										0543	1848	TS RA FG BR HZ															
22										0544	1847	TS RA FG BR															
23										0545	1846	RA FG BR															
25										0546	1844	FG BR															
26										0546	1843	FG BR															
27										0547	1842	FG BR															
28										0547	1840	FG BR HZ															
29										0548	1839	FG BR HZ															
30										0549	1838	TS FG BR HZ															
31										0549	1837	FG BR															
Monthly Averages Totals																											
Departure from Normal (1981-2010)																											
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								>=90°		<=32°		<=32°		<=0°													
Cooling																											
Date of 5-sec to 3-sec wind equipment change								Sea Level Pressure								Greatest...											
N/A								Maximum				Date				Time				24-Hr...				Snow Depth			
								Minimum												Precip				Snowfall			
																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 August 1998

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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
21	0051	C		5.97	HZ	80	26.7	77	25.0	75	23.9	85	6	040		29.99			30.05	FM-15	0.00	30.03
21	0100	9																		NSRDB		
21	0151	C		4.97	HZ	80	26.7	77	25.0	75	23.9	85	8	040		29.98			30.04	FM-15	0.00	30.02
21	0200	9																		NSRDB		
21	0251	C		5.97	FG	77	25.0	76	24.4	75	23.9	93	9	060		29.99	5	+0.01	30.05	FM-15	0.00	30.03
21	0300	9																		NSRDB		
21	0351	C	FEW:02 89	7.95		76	24.4	75	23.9	74	23.3	92	9	060		29.98			30.04	FM-15	0.00	30.02
21	0400	9																		NSRDB		
21	0451	C		5.97	FG	76	24.4	75	23.9	74	23.3	93	8	060		29.97			30.03	FM-15	0.00	30.01
21	0500	9																		NSRDB		
21	0600	3		6.96		76	24.4	74	23.3	73	22.8	91	10	060		29.98	5	+0.01	30.04	SY-MT	0.00	30.02
21	0651	C		9.94		78	25.6	75	23.9	74	23.3	87	10	070		29.99			30.06	FM-15	0.00	30.03
21	0700	9																		NSRDB		
21	0751	C		9.94		80	26.7	76	24.4	74	23.3	82	14	060		30.00			30.06	FM-15	0.00	30.04
21	0800	9																		NSRDB		
21	0851	C		9.94		83	28.3	77	25.0	74	23.3	74	14	060		30.01	1	-0.03	30.07	FM-15	0.00	30.05
21	0900	9																		NSRDB		
21	0951	C		9.94		85	29.4	78	25.6	75	23.9	72	16	090		30.01			30.07	FM-15	0.00	30.05
21	1000	9																		NSRDB		
21	1051	C	BKN:07 29 BKN:07 35	9.94		87	30.6	79	26.1	76	24.4	70	15	080		30.03			30.09	FM-15	0.00	30.07
21	1103	3	FEW:02 29	10.00		88	31.1	79	26.1	75	23.9	66	16	090		30.02			30.08	FM-16		30.06
21	1200	3	FEW:02 34 BKN:07 43	9.94		89	31.7	79	26.1	75	23.9	63	17	080		30.01	8	+0.01	30.07	SY-MT	0.00	30.05
21	1251	C	FEW:02 38 FEW:02 59	9.94	RA	87	30.6	79	26.1	76	24.4	70	16	120	22	29.98			30.04	FM-15	T	30.02
21	1300	9																		NSRDB		
21	1311	4	FEW:02 48	10.00	TS	88	31.1	79	26.1	75	23.9	66	11	110		29.98			30.04	FM-16		30.02
21	1351	C	FEW:02 32	9.94	RA	77	25.0	75	23.9	74	23.3	90	16	110		29.99			30.05	FM-15	0.04	30.03
21	1400	9																		NSRDB		
21	1451	C	FEW:02 15	9.94		80	26.7	77	25.0	76	24.4	87	17	110		29.97	6	+0.04	30.03	FM-15	T	30.01
21	1500	9																		NSRDB		
21	1551	C	BKN:07 17	9.94		81	27.2	77	25.0	76	24.4	85	12	090		29.98			30.04	FM-15	T	30.02
21	1600	9																		NSRDB		
21	1620	4	FEW:02 17 BKN:07 25	10.00		82	27.8	77	25.0	75	23.9	79	16	100	23	29.98			30.04	FM-15		30.02
21	1626	4	FEW:02 17 FEW:02 25	10.00		82	27.8	77	25.0	75	23.9	79	15	110	23	29.98			30.04	FM-16		30.02
21	1651	C		9.94		82	27.8	77	25.0	75	23.9	79	14	110		29.97			30.03	FM-15	0.00	30.01
21	1700	9																		NSRDB		
21	1800	3	FEW:02 17	9.94		81	27.2	76	24.4	74	23.3	79	13	090		29.96	8	+0.01	30.02	SY-MT	0.00	30.00
21	1818	4	BKN:07 22	10.00		81	27.2	75	23.9	73	22.8	79	11	090		29.97			30.03	FM-16		30.01

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

Local Climatological Data
Hourly Remarks
August 1998

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

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

Date	Time (LST)	Remarks
21	0051	MET031NEW AO2 SLP177 T02670239 PNO \$;
21	0151	MET031NEW AO2 SLP173 T02670239 PNO \$;
21	0251	MET037NEW AO2 SLP177 T02510239 55003 PNO \$;
21	0351	MET040NEW AO2 RAB17E51 SLP172 T02470233 PNO \$;
21	0451	MET031NEW AO2 SLP170 T02430231 PNO \$;
21	0600	MET061NEW AO2 SLP173 60000 70049 T02440229 10267 20244 55005 PNO \$;
21	0651	MET031NEW AO2 SLP178 T02560233 PNO \$;
21	0751	MET027NEW AO2 SLP181 T02670233 \$;
21	0851	MET031NEW AO2 SLP183 T02830233 51011;
21	0951	MET025NEW AO2 SLP184 T02940239;
21	1051	MET025NEW AO2 SLP188 T03060244;
21	1103	MET008NEW AO2;
21	1200	MET043NEW AO2 SLP182 T03170239 10322 20244 58002;
21	1251	MET037NEW AO2 RAB49 SLP173 P0000 T03060244;
21	1311	MET025NEW AO2 TSB10RAE00 P0000;
21	1351	MET056NEW AO2 PK WND 12033/1917 SLP175 TSB10E35 P0004 T0250023
21	1451	MET049NEW AO2 RAE32 SLP169 P0000 60004 T02670244 56012;
21	1551	MET040NEW AO2 RAB04E29 SLP172 P0000 T02720244;
21	1620	MET008NEW AO2;
21	1626	MET008NEW AO2;
21	1651	MET025NEW AO2 SLP169 T02780239;
21	1800	MET049NEW AO2 SLP167 60004 T02720233 10317 20250 58003;
21	1818	MET008NEW AO2;
21	1851	MET025NEW AO2 SLP172 T02670233;
21	1902	MET008NEW AO2;
21	1951	MET025NEW AO2 SLP174 T02610233;
21	2051	MET031NEW AO2 SLP179 T02610233 53012;
21	2151	MET025NEW AO2 SLP178 T02560233;
21	2251	MET025NEW AO2 SLP173 T02560233;

Local Climatological Data Hourly Precipitation August 1998

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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	MID
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					M	05	
06						M						M				T		M					M	06	
07						M	T	T				M						M					M	07	
08						M		M	M			M						M					M	08	
09						M						M						M						09	
10						M						M						M						10	
11						M						M				M								11	
12						M			M			M						M						12	
13						M						M		M	T			M						13	
14						M				M		0.54	M	0.64	M	0.04	0.04	T					0.01	M	14
15						M	0.02	0.13		0.01	0.02	M			M									15	
16												M						M						16	
17						M							0.08	0.01	T			M						17	
18						M		M				M				T		M		M				18	
19						M		M			M				M			M						19	
20	T	T				M						M		T		T	T	M		M				20	
21						M						M	T	0.04	T	T		M						21	
22					T	M						0.01	T	0.14	0.04	0.28	0.07	M						22	
23						M						M		0.18				M						23	
24						M						M						M						24	
25						M						M						M						25	
26						M				M		M						M						26	
27						M						M						M						27	
28						M						M						M						28	
29						M						M						M						29	
30			M	M		M						M						M						30	
31						M	M					M						M						31	

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