

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
	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												Date		Time		24-Hr...				Snow Depth			
								Maximum								Precip		Snowfall					
								Minimum															
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
22	0051	C		7.95		77	25.0	76	24.4	75	23.9	94	12	070		29.97			30.03	FM-15	0.00	30.01
22	0100	9																		NSRDB		
22	0151	C		7.95		77	25.0	76	24.4	75	23.9	94	12	080		29.96			30.02	FM-15	0.00	30.00
22	0200	9																		NSRDB		
22	0251	C		6.96		77	25.0	76	24.4	75	23.9	94	10	080		29.95	8	+0.02	30.01	FM-15	0.00	29.99
22	0300	9																		NSRDB		
22	0351	C	FEW:02 49	6.96		77	25.0	76	24.4	76	24.4	96	9	080		29.95			30.01	FM-15	0.00	29.99
22	0400	9																		NSRDB		
22	0451	C	BKN:07 12	6.96		77	25.0	76	24.4	76	24.4	96	8	080		29.95			30.01	FM-15	T	29.99
22	0507	3	FEW:02 12	8.00		77	25.0	76	24.4	75	23.9	94	11	090		29.95			30.01	FM-16		29.99
22	0600	3	FEW:02 49	6.96		78	25.6	77	25.0	76	24.4	93	10	070		29.96	3	-0.01	30.02	SY-MT	0.00	30.00
22	0651	C		8.95		78	25.6	77	25.0	76	24.4	93	12	070		29.96			30.02	FM-15	0.00	30.00
22	0700	9																		NSRDB		
22	0751	C		9.94		80	26.7	77	25.0	76	24.4	87	12	090		29.98			30.04	FM-15	0.00	30.02
22	0800	9																		NSRDB		
22	0851	C		9.94		83	28.3	78	25.6	76	24.4	79	16	100		29.99	3	-0.03	30.05	FM-15	0.00	30.03
22	0900	9																		NSRDB		
22	0951	C	FEW:02 21	9.94		85	29.4	79	26.1	76	24.4	75	14	110		30.00			30.06	FM-15	0.00	30.04
22	1000	9																		NSRDB		
22	1051	C	FEW:02 23 FEW:02 32	9.94		87	30.6	80	26.7	77	25.0	72	15	140		30.00			30.06	FM-15	0.00	30.04
22	1100	9																		NSRDB		
22	1151	C	BKN:07 25 BKN:07 32 BKN:07 49	7.95	RA	84	28.9	80	26.7	78	25.6	82	12	100		29.98	8	+0.01	30.04	FM-15	0.01	30.02
22	1200	9																		NSRDB		
22	1221	4	FEW:02 25 FEW:02 32 BKN:07 59	10.00		82	27.8	77	25.0	75	23.9	79	10	190	17	29.97			30.03	FM-16		30.01
22	1230	4	FEW:02 23 FEW:02 32 FEW:02 47	10.00	TS	82	27.8	77	25.0	75	23.9	79	8	180		29.98			30.04	FM-15	T	30.02
22	1251	C	FEW:02 33 FEW:02 43	9.94	TS TS	83	28.3	78	25.6	76	24.4	79	7	140		29.98			30.04	FM-15	T	30.02
22	1305	3	BKN:07 16 BKN:07 25 BKN:07 43	10.00	TS	81	27.2	77	25.0	75	23.9	84	10	070		29.98			30.04	FM-16		30.02
22	1314	4	FEW:02 5 BKN:07 18 OVC:08 43	2.50	SHRA TS	79	26.1	76	24.4	75	23.9	89	7	060		29.98			30.04	FM-16		30.02
22	1323	4	FEW:02 7 BKN:07 20 OVC:08 24	3.00	SHRA TS	79	26.1	76	24.4	75	23.9	89	10	090		29.98			30.04	FM-16		30.02
22	1338	4	FEW:02 9 FEW:02 22	10.00	SHRA TS	77	25.0	76	24.4	75	23.9	94	9	060		29.98			30.04	FM-16		30.02

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
22	0051	MET025NEW AO2 SLP168 T02500239;
22	0151	MET025NEW AO2 SLP166 T02500239;
22	0251	MET031NEW AO2 SLP162 T02500239 58008;
22	0351	MET025NEW AO2 SLP162 T02500244;
22	0451	MET040NEW AO2 RAB11E26 SLP163 P0000 T02500244;
22	0507	MET008NEW AO2;
22	0600	MET055NEW AO2 SLP165 60000 70004 T02560244 10256 20250 53002;
22	0651	MET025NEW AO2 SLP167 T02560244;
22	0751	MET025NEW AO2 SLP173 T02670244;
22	0851	MET031NEW AO2 SLP175 T02830244 53010;
22	0951	MET025NEW AO2 SLP180 T02940244;
22	1051	MET025NEW AO2 SLP179 T03060250;
22	1151	MET061NEW AO2 RAB45 SLP172 P0001 60001 T02890256 10311 20256 58002;
22	1221	MET020NEW AO2 RAE1757 P000
22	1230	MET027NEW AO2 TSB26RAE1757 P0000;
22	1251	MET050NEW AO2 TSB26RAE1757B31E51 SLP174 P0000 T02830244;
22	1305	MET008NEW AO2;
22	1314	MET020NEW AO2 RAB12 P0011;
22	1323	MET020NEW AO2 RAB12 P0013;
22	1338	MET020NEW AO2 RAB12 P0013;
22	1351	MET037NEW AO2 RAB12 SLP171 P0014 T02500244;
22	1451	MET043NEW AO2 SLP172 P0004 60018 T02500244 58001;
22	1516	MET014NEW AO2 P0006;
22	1524	MET014NEW AO2 P0010;
22	1535	MET020NEW AO2 TSE35 P0023;
22	1551	MET037NEW AO2 TSE35 SLP163 P0028 T02440233;
22	1644	MET014NEW AO2 P0007;
22	1651	MET031NEW AO2 SLP160 P0007 T02500244;
22	1800	MET063NEW AO2 RAE2257 SLP157 P0000 60053 T02560244 10289 20244 56015;
22	1851	MET025NEW AO2 SLP156 T02500244;
22	1951	MET025NEW AO2 SLP159 T02500244;
22	2051	MET031NEW AO2 SLP160 T02500244 53003;
22	2151	MET025NEW AO2 SLP158 T02500244;
22	2251	MET025NEW AO2 SLP158 T02440239;

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					M	10	
11						M						M				M							M	11	
12						M			M			M						M					M	12	
13						M						M		M	T			M					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						M	16
17						M							0.08	0.01	T			M						M	17
18						M		M				M				T		M		M				M	18
19						M		M			M				M			M						M	19
20	T	T				M						M		T		T	T	M		M				M	20
21						M						M	T	0.04	T	T		M						M	21
22					T	M						0.01	T	0.14	0.04	0.28	0.07	M						M	22
23						M						M		0.18				M						M	23
24						M						M						M						M	24
25						M						M						M						M	25
26						M					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						M						M	30
31						M	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