

## 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											
<b>Monthly Averages   Totals</b>																							
<b>Departure from Normal (1981-2010)</b>																							
<b>Degree Days</b>												<b>Number of days with...</b>											
<b>Monthly</b>				<b>Season-to-date</b>				<b>Temperature</b>				<b>Precipitation</b>		<b>Snow</b>		<b>Weather</b>							
<b>Total</b>		<b>Departure</b>		<b>Total</b>		<b>Departure</b>		<b>Max</b>		<b>Min</b>		<b>&gt;=0.01"</b>		<b>&gt;=0.1"</b>		<b>&gt;=1"</b>		<b>T-Storms</b>		<b>Heavy Fog</b>			
Heating								>=90°		<=32°		<=32°		<=0°									
Cooling																							
<b>Date of 5-sec to 3-sec wind equipment change</b>								<b>Sea Level Pressure</b>								<b>Greatest...</b>							
N/A												<b>Date</b>		<b>Time</b>		<b>24-Hr...</b>				<b>Snow Depth</b>			
								<b>Maximum</b>								<b>Precip</b>		<b>Snowfall</b>					
								<b>Minimum</b>															
<b>Date</b>																							
<b>Station Augmentation</b>																							
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

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	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	FEW:02 49 BKN:07 79 BKN:07 89	6.96	RA	81	27.2	77	25.0	76	24.4	85	0	000	29.94			30.01	FM-15	T	29.98	
20	0100	9																	NSRDB			
20	0151	C		4.97	FG	79	26.1	76	24.4	75	23.9	88	0	000	29.94			30.00	FM-15	T	29.98	
20	0200	9																	NSRDB			
20	0251	C		5.97	FG	79	26.1	76	24.4	75	23.9	88	3	020	29.93	8	+0.01	29.99	FM-15	0.00	29.97	
20	0300	9																	NSRDB			
20	0351	C		4.97	FG	78	25.6	75	23.9	74	23.3	87	3	060	29.93			29.99	FM-15	0.00	29.97	
20	0400	9																	NSRDB			
20	0451	C		4.97	FG	77	25.0	75	23.9	74	23.3	90	3	320	29.94			30.00	FM-15	0.00	29.98	
20	0500	9																	NSRDB			
20	0600	3		3.98	FG	78	25.6	75	23.9	74	23.3	87	3	030	29.96	3	-0.03	30.02	SY-MT	0.00	30.00	
20	0651	C		4.97	HZ	80	26.7	76	24.4	74	23.3	82	6	050	29.97			30.03	FM-15	0.00	30.01	
20	0700	9																	NSRDB			
20	0751	C		5.97	HZ	83	28.3	77	25.0	75	23.9	77	8	070	29.99			30.05	FM-15	0.00	30.03	
20	0800	9																	NSRDB			
20	0851	C		5.97	HZ	87	30.6	79	26.1	76	24.4	70	8	060	29.98	0	-0.02	30.04	FM-15	0.00	30.02	
20	0900	9																	NSRDB			
20	0951	C		6.96		90	32.2	79	26.1	75	23.9	62	10	060	29.99			30.06	FM-15	0.00	30.03	
20	1000	9																	NSRDB			
20	1051	C		7.95		93	33.9	79	26.1	74	23.3	54	10	100	29.98			30.04	FM-15	0.00	30.02	
20	1100	9																	NSRDB			
20	1200	3		8.95		94	34.4	80	26.7	74	23.3	52	9	080	29.97	8	+0.01	30.03	SY-MT	0.00	30.01	
20	1251	C		7.95		96	35.6	80	26.7	74	23.3	49	8	090	29.95			30.01	FM-15	0.00	29.99	
20	1300	9																	NSRDB			
20	1351	C		6.96		95	35.0	79	26.1	73	22.8	49	9	090	29.93			29.99	FM-15	T	29.97	
20	1400	9																	NSRDB			
20	1451	C		5.97	HZ	95	35.0	82	27.8	77	25.0	56	9	130	29.92	6	+0.05	29.98	FM-15	0.00	29.96	
20	1500	9																	NSRDB			
20	1551	C	FEW:02 46	7.95		95	35.0	80	26.7	74	23.3	51	12	100	29.91			29.97	FM-15	T	29.95	
20	1600	9																	NSRDB			
20	1651	C		9.94		95	35.0	80	26.7	75	23.9	53	10	070	29.91			29.97	FM-15	T	29.95	
20	1700	9																	NSRDB			
20	1732	4	FEW:02 59	9.00	TS	90	32.2	78	25.6	73	22.8	59	9	060	29.92			29.98	FM-16		29.96	
20	1800	3	FEW:02 37 BKN:07 49 BKN:07 69	9.94	RA SHRA TS	83	28.3	77	25.0	74	23.3	74	16	130	29.94	3	-0.01	30.00	SY-MT	T	29.98	
20	1801	4	FEW:02 7 FEW:02 32 BKN:07 39	1.25	TS	81	27.2	75	23.9	73	22.8	79	19	120	29.97			30.03	FM-16		30.01	
20	1817	4	FEW:02 5	2.00	SHRA TS	79	26.1	75	23.9	73	22.8	84	9	150	29.93			29.99	FM-16		29.97	



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

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	Time (LST)	Remarks
20	0051	MET037NEW AO2 RAB50 SLP161 P0000 T02720244;
20	0151	MET037NEW AO2 RAE03 SLP159 P0000 T02610239;
20	0251	MET037NEW AO2 SLP156 60000 T02610239 58003;
20	0351	MET025NEW AO2 SLP157 T02560233;
20	0451	MET025NEW AO2 SLP160 T02500233;
20	0600	MET049NEW AO2 SLP167 60000 T02560233 10272 20250 53009;
20	0651	MET025NEW AO2 SLP169 T02670233;
20	0751	MET025NEW AO2 SLP175 T02830239;
20	0851	MET031NEW AO2 SLP174 T03060244 50008;
20	0951	MET025NEW AO2 SLP178 T03220239;
20	1051	MET025NEW AO2 SLP174 T03390233;
20	1200	MET043NEW AO2 SLP169 T03440233 10344 20256 58003;
20	1251	MET025NEW AO2 SLP163 T03560233;
20	1351	MET040NEW AO2 RAB15E25 SLP155 P0000 T03500228;
20	1451	MET037NEW AO2 SLP154 60000 T03500250 56016;
20	1551	MET040NEW AO2 RAB33E42 SLP148 P0000 T03500233;
20	1651	MET042NEW AO2 RAB2156E08 SLP150 P0000 T03500239;
20	1732	MET028NEW AO2 TSB28RAB04E14 P0000;
20	1800	MET068NEW AO2 TSB28RAB04E14B49 SLP159 P0000 60000 T02830233 10361 20283 53
20	1801	MET032NEW AO2 SFC VIS 1 3/4 PRESRR P00
20	1817	MET020NEW AO2 PRESFR PNO \$
20	1822	MET020NEW AO2 PRESFR PNO \$
20	1851	MET044NEW AO2 RAE48 PRESFR SLP166 T02670233 PNO \$;
20	1900	MET020NEW AO2 TSE52 PNO \$;
20	1951	MET039NEW AO2 TSE0052 SLP173 T02610233 PNO \$;
20	2051	MET043NEW AO2 SLP177 60049 T02610239 51017 PNO \$;
20	2151	MET031NEW AO2 SLP182 T02670239 PNO \$;
20	2251	MET031NEW AO2 SLP182 T02720244 PNO \$;

## Local Climatological Data Hourly Precipitation 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	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						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