

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	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	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		
Monthly Averages Totals													12.58			29.79	29.86	5.1						
Departure from Normal (1981-2010)													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°		0	0	0	0		0					
Cooling		616			63			1708			21s		0		0	0	0	0		0				
Date of 5-sec to 3-sec wind equipment change								Sea Level Pressure								Greatest...								
N/A								Maximum		30.10		Date				24-Hr...		Snow Depth						
								Minimum		29.66		11		1810		Precip				Snowfall				
																		5.64						
																Date								
																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

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

Generated on 10/31/2023

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
19	0051	C		7.95		76	24.4	75	23.9	75	23.9	97	6	050		29.71			29.77	FM-15	0.00	29.75
19	0100	9																		NSRDB		
19	0151	C		7.95		76	24.4	75	23.9	75	23.9	97	6	060		29.70			29.76	FM-15	0.00	29.74
19	0200	9																		NSRDB		
19	0251	4	FEW:02 5	7.00		75	23.9	75	23.9	75	23.9	100	7	070		29.70	6	+0.02	29.76	FM-15		29.74
19	0300	3	BKN:07 5	6.96		75	23.9	75	23.9	75	23.9	100	7	070		29.69			29.76	FM-15	0.00	29.74
19	0322	4	OVC:08 3	7.00		75	23.9	75	23.9	75	23.9	100	8	090		29.69			29.75	FM-16		29.73
19	0351	C	FEW:02 3 BKN:07 8	4.97	FG	76	24.4	75	23.9	75	23.9	97	7	080		29.69			29.75	FM-15	0.00	29.73
19	0400	9																		NSRDB		
19	0451	C	OVC:08 6	5.97	FG	76	24.4	75	23.9	75	23.9	97	7	060		29.70			29.76	FM-15	0.00	29.74
19	0500	9																		NSRDB		
19	0600	3	OVC:08 8	5.97	FG	75	23.9	75	23.9	75	23.9	100	6	060		29.71	3	-0.01	29.77	SY-MT	0.00	29.75
19	0651	C	OVC:08 5	3.98	FG	76	24.4	75	23.9	75	23.9	97	7	070		29.72			29.78	FM-15	0.00	29.76
19	0700	9																		NSRDB		
19	0751	C	OVC:08 7	5.97	FG	77	25.0	76	24.4	75	23.9	94	8	070		29.73			29.79	FM-15	0.00	29.77
19	0800	9																		NSRDB		
19	0851	C	BKN:07 9	7.95		79	26.1	76	24.4	75	23.9	88	9	090		29.74	3	-0.03	29.80	FM-15	0.00	29.78
19	0900	9																		NSRDB		
19	0951	C	BKN:07 11 OVC:08 17	7.95		80	26.7	77	25.0	75	23.9	85	10	090		29.75			29.81	FM-15	0.00	29.79
19	1000	9																		NSRDB		
19	1028	4	BKN:07 16 BKN:07 20	10.00		82	27.8	77	25.0	75	23.9	79	8	080		29.75			29.81	FM-16		29.79
19	1051	C	BKN:07 18 BKN:07 23	9.94		83	28.3	77	25.0	75	23.9	77	8	070		29.74			29.80	FM-15	0.00	29.78
19	1102	3	BKN:07 20	10.00		84	28.9	78	25.6	75	23.9	74	7	VRB		29.74			29.80	FM-16		29.78
19	1125	4	FEW:02 22 BKN:07 30	10.00		82	27.8	77	25.0	75	23.9	79	7	080		29.73			29.79	FM-15		29.77
19	1200	3	FEW:02 24 FEW:02 34	9.94		86	30.0	79	26.1	76	24.4	72	7	080		29.72	8	+0.02	29.78	SY-MT	0.00	29.76
19	1221	4	BKN:07 24	10.00		86	30.0	78	25.6	75	23.9	70	3	080		29.71			29.77	FM-16		29.75
19	1226	4	FEW:02 24	10.00		88	31.1	79	26.1	75	23.9	66	9	080		29.71			29.77	FM-16		29.75
19	1251	C	FEW:02 59	9.94		87	30.6	78	25.6	74	23.3	65	3	VRB		29.70			29.76	FM-15	0.00	29.74
19	1300	9																		NSRDB		
19	1351	C		9.94		88	31.1	79	26.1	75	23.9	66	7	040		29.68			29.74	FM-15	0.00	29.72
19	1400	9																		NSRDB		
19	1451	C		9.94		90	32.2	79	26.1	74	23.3	59	6	010		29.65	8	+0.07	29.71	FM-15	0.00	29.69
19	1500	9																		NSRDB		
19	1551	C		9.94		89	31.7	78	25.6	73	22.8	59	8	040		29.64			29.70	FM-15	0.00	29.68
19	1600	9																		NSRDB		
19	1651	C		9.94		88	31.1	77	25.0	73	22.8	61	8	060		29.64			29.70	FM-15	0.00	29.68

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
19	0051	MET025NEW AO2 SLP080 T02440239;
19	0151	MET025NEW AO2 SLP079 T02440239;
19	0251	MET031NEW AO2 SLP077 T02390239 56007;
19	0300	MET008NEW AO2;
19	0322	MET008NEW AO2;
19	0351	MET031NEW AO2 SLP076 P0001 T02440239;
19	0451	MET039NEW AO2 CIG 004V009 SLP078 T02440239 \$;
19	0600	MET051NEW AO2 SLP080 70008 T02390239 10244 20239 53003 \$;
19	0651	MET027NEW AO2 SLP084 T02440239 \$;
19	0751	MET027NEW AO2 SLP088 T02500239 \$;
19	0851	MET050NEW AO2 CIG 008V012 SLP091 T02610239 53011 TSNO \$;
19	0951	MET032NEW AO2 SLP096 T02670239 TSNO \$;
19	1028	MET007NEW AO2
19	1051	MET027NEW AO2 SLP092 T02830239 \$;
19	1102	MET007NEW AO2
19	1125	MET007NEW AO2
19	1200	MET044NEW AO2 SLP084 T03000244 10300 20239 58006 \$
19	1221	MET007NEW AO2
19	1226	MET007NEW AO2
19	1251	MET027NEW AO2 SLP077 T03060233 \$;
19	1351	MET027NEW AO2 SLP070 T03110239 \$;
19	1451	MET032NEW AO2 SLP061 T03220233 58023 \$
19	1551	MET027NEW AO2 SLP058 T03170228 \$;
19	1651	MET027NEW AO2 SLP058 T03110228 \$;
19	1800	MET044NEW AO2 SLP060 T03000239 10322 20294 55002 \$
19	1851	MET027NEW AO2 SLP063 T02830244 \$;
19	1951	MET027NEW AO2 SLP068 T02720244 \$;
19	2051	MET032NEW AO2 SLP074 T02670244 53014 \$
19	2151	MET027NEW AO2 SLP076 T02670250 \$;
19	2251	MET027NEW AO2 SLP076 T02610244 \$;

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	0.06	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