

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		Time		24-Hr...		Snow Depth						
							Minimum		29.66			11		1810		Precip		Snowfall						
														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)	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)
					AU AW MW	(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
12	0051	C	FEW:02 31 BKN:07 42 OVC:08 79	8.95		81	27.2	78	25.6	77	25.0	88	18	160	24	29.63			29.69	FM-15	0.00	29.67
12	0100	9																		NSRDB		
12	0151	C	FEW:02 34 BKN:07 41 OVC:08 49	9.94		81	27.2	78	25.6	77	25.0	88	17	160	26	29.63			29.69	FM-15	0.00	29.67
12	0200	9																		NSRDB		
12	0251	C	BKN:07 34 OVC:08 44	8.95	RA	80	26.7	77	25.0	76	24.4	87	17	170	23	29.63	6	+0.01	29.69	FM-15	T	29.67
12	0300	9																		NSRDB		
12	0351	C	FEW:02 28 BKN:07 42 OVC:08 49	7.95	RA	80	26.7	78	25.6	77	25.0	90	18	160	24	29.63			29.69	FM-15	0.04	29.67
12	0409	3	FEW:02 15 BKN:07 36 OVC:08 44	2.50	RA	79	26.1	76	24.4	75	23.9	89	17	180	25	29.63			29.69	FM-16		29.67
12	0416	4	FEW:02 15 BKN:07 40 OVC:08 69	4.00	RA	79	26.1	76	24.4	75	23.9	89	14	180	24	29.63			29.69	FM-16		29.67
12	0451	C	FEW:02 38 BKN:07 49 OVC:08 79	5.97	FG RA	79	26.1	77	25.0	76	24.4	90	17	180	25	29.65			29.71	FM-15	0.11	29.69
12	0500	9																		NSRDB		
12	0600	3	FEW:02 32 BKN:07 40 OVC:08 69	3.98	FG RA	77	25.0	76	24.4	75	23.9	94	15	190	24	29.67	3	-0.05	29.73	SY-MT	0.08	29.71
12	0651	C	FEW:02 49 BKN:07 69 BKN:07 98	7.95		78	25.6	77	25.0	76	24.4	93	10	180		29.67			29.73	FM-15	0.01	29.71
12	0700	9																		NSRDB		
12	0751	C	FEW:02 49 FEW:02 108	9.94		81	27.2	78	25.6	77	25.0	88	14	170	21	29.66			29.72	FM-15	0.00	29.70
12	0800	9																		NSRDB		
12	0842	4	BKN:07 22 BKN:07 28 BKN:07 59	9.00		81	27.2	77	25.0	75	23.9	84	15	170		29.69			29.75	FM-16		29.73
12	0851	C	BKN:07 19 OVC:08 27	1.99	FG RA	80	26.7	78	25.6	77	25.0	90	12	180		29.70	3	-0.02	29.76	FM-15	0.02	29.74
12	0900	9																		NSRDB		
12	0914	4	FEW:02 8 BKN:07 13 OVC:08 19	2.50	RA	79	26.1	79	26.1	79	26.1	100	6	VRB		29.71			29.77	FM-16		29.75
12	0917	4	FEW:02 10 OVC:08 17	1.75	RA	79	26.1	79	26.1	79	26.1	100	5	180		29.70			29.76	FM-16		29.74
12	0929	4	FEW:02 10 BKN:07 19 OVC:08 30	2.00	RA	81	27.2	80	26.7	79	26.1	94	5	190		29.70			29.76	FM-16		29.74

12	0931	4	BKN:07 13 BKN:07 19 OVC:08 30	1.75	RA	81	27.2	80	26.7	79	26.1	94	6	190		29.70			29.76	FM-16		29.74
12	0951	4	FEW:02 7 BKN:07 12 OVC:08 19	1.75	RA	79	26.1	79	26.1	79	26.1	100	14	220	18	29.70			29.76	FM-15	0.40	29.74
12	1000	3	BKN:07 7 BKN:07 12 OVC:08 17	0.75	FG FG RA	79	26.1	78	25.6	78	25.6	97	14	220	22	29.71			29.76	FM-15	0.40	29.74
12	1012	4	BKN:07 5 OVC:08 13	1.00	RA	75	23.9	74	23.3	73	22.8	94	18	190	25	29.70			29.76	FM-16		29.74
12	1022	4	BKN:07 7 BKN:07 13 OVC:08 49	4.00	RA	75	23.9	74	23.3	73	22.8	94	11	180	19	29.71			29.77	FM-16		29.75
12	1028	4	FEW:02 7 OVC:08 59	7.00	RA	75	23.9	74	23.3	73	22.8	94	10	170	18	29.70			29.76	FM-16		29.74
12	1051	C	FEW:02 25 FEW:02 59	7.95	RA	77	25.0	76	24.4	75	23.9	94	10	170	18	29.69			29.75	FM-15	0.61	29.73
12	1100	9																		NSRDB		
12	1127	4	FEW:02 8	6.00	RA	79	26.1	76	24.4	75	23.9	89	11	170		29.69			29.75	FM-16		29.73
12	1200	3	FEW:02 18	5.97	FG RA	78	25.6	77	25.0	76	24.4	93	9	160		29.69			29.75	SY-MT	0.03	29.73
12	1251	C	BKN:07 59	8.95		80	26.7	79	26.1	78	25.6	94	12	160		29.69			29.75	FM-15	T	29.73
12	1300	9																		NSRDB		
12	1351	C	FEW:02 17 BKN:07 49	9.94		83	28.3	79	26.1	78	25.6	85	16	160		29.67			29.73	FM-15	0.00	29.71
12	1400	9																		NSRDB		
12	1414	4	FEW:02 14 FEW:02 21 BKN:07 29	10.00		82	27.8	78	25.6	77	25.0	84	16	160		29.66			29.72	FM-16		29.70
12	1429	4	BKN:07 17 BKN:07 23 OVC:08 30	10.00		82	27.8	80	26.7	79	26.1	89	16	160		29.66			29.72	FM-16		29.70
12	1441	4	FEW:02 19 BKN:07 23 BKN:07 79	10.00		82	27.8	80	26.7	79	26.1	89	11	160		29.65			29.71	FM-16		29.69
12	1446	4	FEW:02 17 FEW:02 23 BKN:07 69	10.00		82	27.8	78	25.6	77	25.0	84	15	160		29.65			29.71	FM-16		29.69
12	1451	C	FEW:02 14 FEW:02 69	9.94		83	28.3	79	26.1	77	25.0	82	17	160		29.65	8	+0.04	29.71	FM-15	0.00	29.69
12	1500	9																		NSRDB		
12	1551	C	FEW:02 16	9.94		84	28.9	80	26.7	78	25.6	82	18	150		29.64			29.70	FM-15	0.00	29.68
12	1600	9																		NSRDB		
12	1631	4	FEW:02 16 BKN:07 23 BKN:07 28	10.00		82	27.8	80	26.7	79	26.1	89	19	150		29.65			29.71	FM-16		29.69
12	1636	4	BKN:07 16 BKN:07 23 BKN:07 33	10.00		82	27.8	80	26.7	79	26.1	89	18	160		29.65			29.71	FM-16		29.69
12	1642	4	FEW:02 16 BKN:07 27 BKN:07 33	10.00		82	27.8	80	26.7	79	26.1	89	18	160	24	29.65			29.71	FM-16		29.69
12	1651	C	FEW:02 16 FEW:02 33 BKN:07 59	9.94		83	28.3	79	26.1	77	25.0	82	14	160		29.65			29.71	FM-15	0.00	29.69
12	1700	9																		NSRDB		
12	1756	4	BKN:07 19 BKN:07 24 OVC:08 32	10.00		81	27.2	78	25.6	77	25.0	89	17	160	21	29.66			29.72	FM-16		29.70
12	1800	3	FEW:02 19 FEW:02 24	9.94		81	27.2	78	25.6	77	25.0	88	15	160	22	29.66	3	-0.01	29.72	SY-MT	0.00	29.70

			OVC:08 32																						
12	1810	4	FEW:02 16 BKN:07 21 OVC:08 34	10.00	RA	81	27.2	77	25.0	75	23.9	84	17	160	23	29.66			29.72	FM-16			29.70		
12	1815	4	FEW:02 16 FEW:02 21 BKN:07 32	10.00		81	27.2	77	25.0	75	23.9	84	16	160	23	29.66			29.72	FM-16			29.70		
12	1851	C	BKN:07 49 BKN:07 89	9.94		79	26.1	76	24.4	75	23.9	88	16	160	21	29.67			29.73	FM-15	T		29.71		
12	1900	9																		NSRDB					
12	1951	C	FEW:02 89	9.94		79	26.1	77	25.0	76	24.4	90	15	160		29.67			29.73	FM-15	0.00		29.71		
12	2000	9																		NSRDB					
12	2051	C	FEW:02 18 BKN:07 37 BKN:07 43	9.94		80	26.7	77	25.0	76	24.4	87	16	160	25	29.70	3	-0.04	29.76	FM-15	0.00		29.74		
12	2100	9																		NSRDB					
12	2112	4	BKN:07 23 BKN:07 34 BKN:07 79	10.00		79	26.1	76	24.4	75	23.9	89	16	160	22	29.70			29.76	FM-16			29.74		
12	2121	4	FEW:02 23 BKN:07 59 BKN:07 79	10.00		79	26.1	76	24.4	75	23.9	89	16	170	22	29.69			29.75	FM-16			29.73		
12	2151	C	FEW:02 10 FEW:02 49	9.94		79	26.1	77	25.0	76	24.4	90	13	160		29.70			29.76	FM-15	0.00		29.74		
12	2208	3	FEW:02 10 BKN:07 14 OVC:08 49	10.00		81	27.2	78	25.6	77	25.0	89	18	150	23	29.71			29.77	FM-16			29.75		
12	2222	4	FEW:02 10 BKN:07 15 OVC:08 42	10.00		81	27.2	80	26.7	79	26.1	94	17	150		29.71			29.77	FM-16			29.75		
12	2251	C	BKN:07 14 BKN:07 19 OVC:08 23	9.94		80	26.7	78	25.6	77	25.0	90	14	160	22	29.70			29.76	FM-15	0.00		29.74		
12	2302	3	FEW:02 14 BKN:07 21 OVC:08 30	10.00		81	27.2	78	25.6	77	25.0	89	13	160		29.70			29.76	FM-16			29.74		
12	2321	4	FEW:02 26 BKN:07 39 OVC:08 59	10.00		81	27.2	78	25.6	77	25.0	89	14	150		29.69			29.75	FM-16			29.73		
12	2345	4	BKN:07 13 BKN:07 19 OVC:08 59	10.00		79	26.1	78	25.6	77	25.0	94	13	140		29.68			29.74	FM-15			29.72		
12	2359	4	FEW:02 8 BKN:07 11 OVC:08 20	10.00	RA	79	26.1	78	25.6	77	25.0	94	14	160		29.68			29.74	FM-16			29.72		

Local Climatological Data
Hourly Remarks
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	Time (LST)	Remarks
12	0051	MET025NEW AO2 SLP054 T02720250;
12	0151	MET025NEW AO2 SLP053 T02720250;
12	0251	MET049NEW AO2 RAB08 SLP054 P0000 60000 T02670244 56003;
12	0351	MET031NEW AO2 SLP053 P0004 T02670250;
12	0409	MET014NEW AO2 P0008;
12	0416	MET014NEW AO2 P0010;
12	0451	MET031NEW AO2 SLP060 P0011 T02610244;
12	0600	MET061NEW AO2 SLP068 P0008 60023 70413 T02500239 10272 20250 53016;
12	0651	MET037NEW AO2 RAE43 SLP069 P0001 T02560244;
12	0751	MET025NEW AO2 SLP065 T02720250;
12	0842	MET008NEW AO2;
12	0851	MET056NEW AO2 SFC VIS 3 RAB43 SLP077 P0002 60003 T02670250 530
12	0914	MET026NEW AO2 VIS 1 1/2V3 P0004;
12	0917	MET020NEW AO2 TWR VIS 2 P0
12	0929	MET020NEW AO2 SFC VIS 3 P0
12	0931	MET028NEW AO2 SFC VIS 1 3/4 P0014;
12	0951	MET041NEW AO2 TWR VIS 1 SLP079 P0040 T02610256;
12	1000	MET014NEW AO2 P0025;
12	1012	MET014NEW AO2 P0058;
12	1022	MET014NEW AO2 P0060;
12	1028	MET014NEW AO2 P0060;
12	1051	MET031NEW AO2 SLP075 P0061 T02500239;
12	1127	MET014NEW AO2 P0000;
12	1200	MET055NEW AO2 SLP076 P0003 60107 T02560244 10278 20244 53000;
12	1251	MET037NEW AO2 RAE29 SLP074 P0000 T02670256;
12	1351	MET025NEW AO2 SLP068 T02830256;
12	1414	MET008NEW AO2;
12	1429	MET008NEW AO2;
12	1441	MET008NEW AO2;
12	1446	MET008NEW AO2;
12	1451	MET037NEW AO2 SLP062 60000 T02830250 58014;
12	1551	MET025NEW AO2 SLP057 T02890256;
12	1631	MET008NEW AO2;
12	1636	MET008NEW AO2;
12	1642	MET008NEW AO2;
12	1651	MET025NEW AO2 SLP060 T02830250;
12	1756	MET008NEW AO2;
12	1800	MET049NEW AO2 SLP065 60000 T02720250 10289 20256 53002;

12	1810	MET020NEW AO2 RAB06 P0000;
12	1815	MET020NEW AO2 RAB06E15 P00
12	1851	MET040NEW AO2 RAB06E15 SLP067 P0000 T02610239;
12	1951	MET025NEW AO2 SLP069 T02610244;
12	2051	MET037NEW AO2 SLP079 60000 T02670244 53013;
12	2112	MET008NEW AO2;
12	2121	MET008NEW AO2;
12	2151	MET025NEW AO2 SLP079 T02610244;
12	2208	MET008NEW AO2;
12	2222	MET008NEW AO2;
12	2251	MET025NEW AO2 SLP079 T02670250;
12	2302	MET008NEW AO2;
12	2321	MET008NEW AO2;
12	2345	MET020NEW AO2 RAB22E31 P00
12	2359	MET020NEW AO2 RAB55 P0000;

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Hourly Precipitation
September 1998
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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	0.01	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