

# Local Climatological Data Daily Summary October 2020

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

Generated on 03/05/2022

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		TLC	Snow Fall	Snow Depth	Avg Stn	Avg SL		Avg Speed	Direction = Degrees								
																		Peak Speed		Peak Dir	Sust. Speed	Sust. Dir						
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>						
01	86	56	71	-3.4	63	56	62	0	6	0607	1757	BR	0.00			30.11	30.13	6.2	20	010	13	030						
02	83	56	70	-4.2	52	48	57	0	5	0607	1756		0.00			30.12	30.16	6.6	17	350	13	050						
03	78	53	66	-7.9	70	54	59	0	1	0608	1755		0.00			30.09	30.13	5.2	15	130	10	120						
04	83	54	69	-4.6	67	56	61	0	4	0609	1754		0.00			30.11	30.14	4.3	23	060	15	020						
05	81	60	71	-2.3	72	59	62	0	6	0609	1753		0.00			30.09	30.13	7.3	19	060	14	060						
06	84	57	71	-2.0	65	57	62	0	6	0610	1751		0.00			30.02	30.06	7.3	23	030	14	020						
07	83	65	74	1.3	76	67	69	0	9	0610	1750		0.00			29.98	30.02	8.3			14	070						
08	79	73	76	3.6	97	73	74	0	11	0611	1749	TS RA BR	0.12			29.93	29.97	10.9	28	060	18	050						
09	74	69	72	-0.1	94	70	71	0	7	0612	1748	RA FG BR	9.53			29.49	29.59	28.3	94	320	62	360						
10	84	68	76	4.2				0	11	0612	1747		0.01					8.1	30	280	20	280						
11	85	70	78	6.5	91	75	76	0	13	0613	1746	FG BR	0.00			29.86	29.91	6.6	20	190	14	220						
12	87	74	81	9.8	88	74	75	0	16	0613	1744	BR	0.00			29.94	29.97	6.4	22	280	15	240						
13	85	63	74	3.1	67	62	67	0	9	0614	1743		0.00			30.06	30.09	7.4	19	050	16	060						
14	84	57	71	0.3	76	61	64	0	6	0615	1742		0.00			29.98	30.01	4.0	12	320	10	320						
15	84	63	74	3.6	86	69	70	0	9	0615	1741	BR	0.00			29.91	29.95	6.0	21	190	14	210						
16	74	55	65	-5.1	78	55	58	0	0	0616	1740	RA BR	0.02			30.17	30.20	13.4	37	060	25	040						
17	76	54	65	-4.8	76	59	62	0	0	0617	1739		0.00			30.12	30.16	10.0	24	140	17	140						
18	84	65	75	5.5	89	69	70	0	10	0617	1738	BR	0.00			30.05	30.08	9.2	25	150	20	150						
19	83	67	75	5.8	90	71	72	0	10	0618	1737	FG BR	0.00			30.03	30.07	6.5	20	190	14	150						
20	83	65	74	5.1	88	70	71	0	9	0619	1736	FG BR	0.00			30.01	30.05	5.2	19	120	14	120						
21	87*	65	76	7.3	82	69	71	0	11	0620	1735	BR	0.00			30.01	30.05	5.7	20	140	14	110						
22	85	67	76	7.6	88	70	71	0	11	0620	1734	BR	0.00			29.96	30.00	6.2	18	190	15	130						
23	85	68	77	8.9	92	71	72	0	12	0621	1733	TS RA FG BR	0.70			29.96	29.99	7.7	27	290	18	110						
24	69	58	64	-3.8	86	59	60	1	0	0622	1732		0.00			30.01	30.03	10.4	24	340	17	340						
25	71	57	64	-3.5	86	59	61	1	0	0622	1731	BR	0.00			29.96	30.00	5.7	15	090	12	090						
26	80	59	70	2.8	86	63	65	0	5	0623	1730		0.00			29.99	30.02	6.0	14	120	12	070						
27	83	62	73	6.0	89	68	70	0	8	0624	1729	RA FG BR	0.13			29.91	29.96	8.1	23	050	16	060						
28	81	49	65	-1.7	93	65	66	0	0	0625	1728	RA BR	0.18			29.78	29.81	11.3	38	320	28	310						
29	62	45	54	-12.4	71	44	49	11	0	0625	1727		0.00			30.03	30.04	12.7	31	010	22	360						
30	68	48	58	-8.1	68	44	50	7	0	0626	1727		0.00			30.21	30.22	9.0	34	040	23	030						
31	71	45*	58	-7.8	79	49	53	7	0	0627	1726	BR	0.00			30.19	30.22	3.4	15	220	9	240						
<b>Monthly Averages   Totals</b>													10.69			29.99	30.03	8.3										
	-0.7	0.8	0.0	<b>Departure from Normal (1981-2010)</b>													5.79											
<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		29			-6			>=90°		<=32°		<=32°		<=0°		7		5		0								
Cooling		187			-6			0		0		0		0														
<b>Date of 5-sec to 3-sec wind equipment change</b>								<b>Sea Level Pressure</b>						<b>Greatest...</b>														
N/A								<b>Maximum</b>		30.29		<b>Date</b>		30		<b>Time</b>		1053		<b>24-Hr...</b>		<b>Precip</b>		<b>Snowfall</b>		<b>Snow Depth</b>		
								<b>Minimum</b>		29.00		09		1753		9.53												
														09-09		<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																												

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

### Local Climatological Data Hourly Observations October 2020

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 03/05/2022

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
10	0153	7	OVC:08 110	10.00		70	21.1	68	20.0	67	19.4	90	14	280		29.70			29.73	FM-15	0.00	29.71
10	0353	7	CLR:00	10.00		69	20.6	67	19.4	66	18.9	90	9	280	18	29.74			29.77	FM-15	0.00	29.75
10	0453	7	CLR:00	10.00		69	20.6	67	19.4	66	18.9	90	8	270		29.76			29.79	FM-15	0.00	29.77
10	0553	7	CLR:00	10.00		68	20.0	67	19.4	66	18.9	93	8	270		29.78	1	-0.07	29.81	FM-15	0.00	29.79
10	0600	4		9.94		68	20.0	67	19.4	66	18.9	93	8	270		29.78	1	-0.07	29.81	FM-12		
10	0853	7	CLR:00	10.00		73	22.8	69	20.6	66	18.9	79	10	310		29.83	3	-0.04	29.86	FM-15	0.00	29.84
10	0900	4		9.94		73	22.8	69	20.6	66	18.9	79	10	310		29.83	3	-0.04	29.86	FM-12		
10	0953	7	CLR:00	10.00		74	23.3	69	20.6	66	18.9	76	13	310		29.84			29.87	FM-15	0.00	29.85
10	1053	7	CLR:00	10.00		77	25.0	70	21.1	67	19.4	71	10	290		29.83			29.86	FM-15	0.00	29.84
10	1853	7	CLR:00	10.00		74	23.3	71	21.7	70	21.1	88	0	000		29.81			29.84	FM-15	0.00	29.82
10	1953	7		10.00		73	22.8	71	21.7	70	21.1	90				29.82			29.85	FM-15	0.00	29.83
10	2053	7	CLR:00	10.00		72	22.2	71	21.7	70	21.1	94	0	000		29.83	1	-0.05	29.86	FM-15	0.00	29.84
10	2100	4		9.94		72	22.2	71	21.7	70	21.1	94	0	000		29.83	1	-0.05	29.86	FM-12		
10	2153	7	CLR:00	10.00		73	22.8	70	21.1	69	20.6	87	5	250		29.84			29.87	FM-15	0.00	29.85
10	2253	7	CLR:00	10.00		72	22.2	71	21.7	71	21.7	97	5	250		29.84			29.87	FM-15	0.00	29.85
10	2353	7	CLR:00	8.00		72	22.2	72	22.2	72	22.2	100	3	240		29.84	0	-0.01	29.87	FM-15	0.00	29.85

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

**Local Climatological Data**  
**Hourly Remarks**  
**October 2020**

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 03/05/2022

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

Date	Time (LST)	Remarks
10	0153	MET09310/10/20 01:53:02 METAR KLCH 100753Z 28012KT 10SM OVC110 21/19 A2971 RMK AO2 SLP067 T02110194
10	0353	MET09310/10/20 03:53:02 METAR KLCH 100953Z 28008G16KT 10SM CLR 21/19 A2975 RMK AO2 SLP082 T02060189
10	0453	MET09010/10/20 04:53:02 METAR KLCH 101053Z 27007KT 10SM CLR 21/19 A2977 RMK AO2 SLP088 T02060189
10	0553	MET12010/10/20 05:53:02 METAR KLCH 101153Z 27007KT 10SM CLR 20/19 A2979 RMK AO2 SLP096 60001 70946 T02000189 10217 20200 51023
10	0600	SYN09272240 15966 02707 10200 20189 30084 40096 51023 69931 91153 333 10233 20200 72403 555 91012=
10	0853	MET09610/10/20 08:53:02 METAR KLCH 101453Z 31009KT 10SM CLR 23/19 A2984 RMK AO2 SLP111 T02280189 53015
10	0900	SYN06472240 35966 03109 10228 20189 30101 40111 53015 91453 555 91015=
10	0953	MET09010/10/20 09:53:02 METAR KLCH 101553Z 31011KT 10SM CLR 23/19 A2985 RMK AO2 SLP114 T02330189
10	1053	MET09010/10/20 10:53:02 METAR KLCH 101653Z 29009KT 10SM CLR 25/19 A2984 RMK AO2 SLP112 T02500194
10	1853	MET09010/10/20 18:53:01 METAR KLCH 110053Z 00000KT 10SM CLR 23/21 A2982 RMK AO2 SLP104 T02330211
10	1953	MET08810/10/20 19:53:01 METAR KLCH 110153Z KT 10SM 23/21 A2983 RMK AO2 SLP107 T02280211 \$
10	2053	MET09810/10/20 20:53:01 METAR KLCH 110253Z 00000KT 10SM CLR 22/21 A2984 RMK AO2 SLP113 T02220211 51016 \$
10	2100	SYN06472240 35966 00000 10222 20211 30101 40113 51016 90253 555 91103=
10	2153	MET09210/10/20 21:53:01 METAR KLCH 110353Z 25004KT 10SM CLR 23/21 A2985 RMK AO2 SLP115 T02280206 \$
10	2253	MET09210/10/20 22:53:01 METAR KLCH 110453Z 25004KT 10SM CLR 22/22 A2985 RMK AO2 SLP116 T02220217 \$
10	2353	MET11910/10/20 23:53:01 METAR KLCH 110553Z 24003KT 8SM CLR 22/22 A2985 RMK AO2 SLP115 T02220222 10261 20211 402890200 50002 \$

**Local Climatological Data**  
**Hourly Precipitation**  
**October 2020**

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

Generated on 03/05/2022

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																								01	
02																									02
03																									03
04																									04
05																									05
06																									06
07																									07
08								0.01	T			0.02	0.02	0.04	T		0.01	T	0.02			T	T		08
09				0.01	T	0.07	0.16	0.16	0.26	0.24	0.45	0.69	0.63	0.87	1.14	1.11	2.12	1.16	0.28	0.04	0.03	0.11	T	T	09
10	M		M				M	M				M	M	M	M	M	M	M							10
11																									11
12																									12
13																									13
14																									14
15																									15
16							T								0.01	0.01									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23											0.09	0.01					0.03	0.57	T						23
24																									24
25																									25
26																									26
27																		T					T	0.13	27
28									T	T	T			T		0.18						T	T		28
29																									29
30																									30
31																									31

**Maximum Short Duration Precipitation**

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)	0.35	0.64	0.94	1.13	1.44	1.88	2.29	2.71	3.14	3.55	3.96	4.54
Ending Date Time (yyyy-mm-dd hh:mi)	2020-10-09 16:31	2020-10-09 16:30	2020-10-09 16:33	2020-10-09 16:34	2020-10-09 16:42	2020-10-09 16:58	2020-10-09 17:12	2020-10-09 17:32	2020-10-09 17:18	2020-10-09 17:36	2020-10-09 17:29	2020-10-09 17:31

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