

LOCAL CLIMATOLOGICAL DATA

ANNUAL SUMMARY WITH COMPARATIVE DATA, 1968

LAKE CHARLES, LOUISIANA

NARRATIVE CLIMATOLOGICAL SUMMARY

Lake Charles is on the lake by the same name. The Calcasieu River runs through the lake on its way to the Gulf of Mexico. The terrain around Lake Charles is flat and low, varying in elevation from near sea level to near 25 feet above sea level. A large percentage of the area is under cultivation. The rest is grazing land, timberland, and swamps. A large part of the world's supply of rice is raised in this vicinity and shipped from our international port. Due to the mild climate, deep sea transportation, and the presence of oil wells, a billion dollar oil and associated industry has developed here. Weather very rarely interferes with production.

The average annual temperature is in the high sixties, and varies from the low fifties in January to the low eighties in July. Days with maximum temperature above 100° F., or minimum below 32° F., are not very common. The average growing season is 272 days from the last freeze in the spring, about February 25, to the first freeze in the autumn about November 26.

Precipitation averages about 55 inches per year,

but has varied from 30 inches to 80 inches in different years. Dry spells are not uncommon - the longest lasted 45 days. Precipitation is very heavy at times, especially during the passing of hurricanes. However, the greatest in 24 hours occurred in local thunderstorms and amounted to 16 inches in 8 hours. During one storm 22 inches fell in this area. Snow is rare, although 22 inches once fell during a storm.

Tornadoes are extremely rare. At times small funnel clouds are common. Some reach the ground or water as twisters or waterspouts, but cause little or no damage. The passing of cold fronts, even when accompanied by heavy thundershowers, may impede barge traffic by lowering water levels, since north winds drain the river and lake down the deep sea channel. A few light to moderate squall lines usually pass through the area during the year. Heavy flooding from the local Calcasieu River is rare. The flat terrain, lakes, and deep sea channel all act to prevent water from accumulating in depth.



U.S. DEPARTMENT OF COMMERCE

MAURICE H. STANS, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION

ROBERT M. WHITE, Administrator

ENVIRONMENTAL DATA SERVICE

CCR 000042847

LATITUDE 30° 07' N
LONGITUDE 93° 13' W
ELEVATION (ground) 9 Feet

METEOROLOGICAL DATA FOR THE CURRENT YEAR

LAKE CHARLES, LOUISIANA
MUNICIPAL AIRPORT
1968

Month	Temperature							Degree days	Precipitation						Relative humidity				Wind &						Percent of possible sunshine	Average sky cover sunrise to sunset	Number of days											Average daily solar radiation, langley's		
	Averages			Extremes					Total	Greatest in 24 hrs.	Date	Snow, Sleet			Mtd. Standard time used: CENTRAL	6 AM	Noon	6 PM	Resultant		Average speed	Fastest mile					Precipitation 0.1 inch or more	Snow, Sleet 1.0 inch or more	Thunderstorms	Heavy fog	Temperatures				90° and above	32° and below	32° and below		0° and below	
	Daily maximum	Daily minimum	Monthly	Highest	Date	Lowest	Date					Total	Greatest in 24 hrs.	Date					Direction	Speed		Speed	Direction	Date							Clear	Partly cloudy	Cloudy	Maximum						Minimum
JAN	59.0	42.5	50.8	76	31	26	14	439	3.89	1.80	8-9	0.0	0.0		90	92	75	81	06	3.8	9.6	24	1	6	7.5	6	4	21	7	0	1	6	0	0	0	193				
FEB	56.3	36.8	46.6	74	1	28	24+	528	2.68	1.00	28	0.3	0.3	23	85	87	56	63	02	4.2	9.6	23	1	29+	5.4	10	8	11	8	0	4	3	0	1	7	0	318			
MAR	67.7	48.7	58.2	80	30	29	1	238	2.76	1.39	21-22	0	0	22	89	91	64	70	15	2.9	9.5	29	32	12	6.9	6	7	18	7	0	2	6	0	0	1	0	370			
APR	78.7	62.3	70.5	85	20	47	6	14	2.39	2.05	8-9	0.0	0.0		89	90	67	71	15	4.2	10.1	26	18	3	7.4	6	5	19	5	0	0	0	0	0	0	392				
MAY	83.6	65.9	74.8	88	30+	58	21+	0	3.16	1.08	3-4	0.0	0.0		89	92	65	68	16	4.0	8.2	29	2	26	6.1	5	16	10	12	0	12	0	0	0	0	509				
JUN	87.4	72.2	79.8	94	12	67	27	0	8.90	3.54	22	0.0	0.0		94	96	70	74	15	3.0	6.3	29	27	4	5.9	9	9	12	14	0	14	2	11	0	0	0	466			
JUL	89.7	73.2	81.5	92	29+	65	6	0	7.82	2.78	1-2	0.0	0.0		94	95	66	73	14	1.5	5.6	29	17	2	6.3	6	14	11	11	0	12	0	18	0	0	0	515			
AUG	90.6	73.2	81.9	93	22+	63	31	0	3.59	1.85	3	0.0	0.0		92	95	62	72	10	1.9	5.3	20	25	3	5.7	3	21	7	8	0	19	0	24	0	0	0	499			
SEP	85.4	65.7	75.6	90	22+	57	19	0	3.11	1.37	3-4	0.0	0.0		93	96	62	74	07	2.5	5.5	32	20	15	5.4	13	5	12	6	0	7	2	3	0	0	0	423			
OCT	80.9	58.4	69.7	90	3+	44	29	28	2.38	0.94	8	0.0	0.0		92	93	55	77	06	1.9	5.7	29	31	6	4.7	16	6	9	6	0	5	3	0	0	0	0	374			
NOV	68.6	45.2	56.9	83	1	32	12	255	5.83	3.22	29-30	0.0	0.0		83	84	54	71	07	2.0	9.4	29	18	15	5.2	8	14	8	11	0	5	3	0	0	1	0	288			
DEC	62.5	41.9	52.2	74	26	30	24	391	4.73	1.65	12-13	0.0	0.0		75	78	56	68	09	2.1	9.2	25	33	3	5.4	12	8	11	10	0	4	3	0	0	0	0	268			
YEAR	75.9	57.2	66.6	94	JUN. 12	26	JAN. 14	1893	51.24	3.54	JUN. 22	0.3	0.3	FEB. 23	89	91	63	72	10	1.9	7.8	32	20	15	6.0	100	117	149	105	0	85	31	58	1	20	0	0	-		

NORMALS, MEANS, AND EXTREMES

Month	Temperature [°]							Normal degree days	Precipitation										Relative humidity				Wind [°]				Pct. of possible sunshine	Mean sky cover sunrise to sunset	Mean number of days										Average daily solar radiation - langley's	
	Normal			Extremes					Normal total	Maximum monthly	Year	Minimum monthly	Year	Maximum in 24 hrs.	Year	Snow, Sleet					Mid. 6 AM Noon 6 PM Standard time used: CENTRAL	Mean hourly speed	Prevailing direction	Fastest mile					Clear	Partly cloudy	Cloudy	Precipitation 0.1 inch or more	Snow, Sleet 1.0 inch or more	Thunderstorms	Heavy fog	Temperatures				
	Daily maximum	Daily minimum	Monthly	Record highest	Year	Record lowest	Year									Mean total	Maximum monthly	Year	Maximum in 24 hrs.	Year				Speed	Direction	Year										90° and above	32 and below	Temperatures Max.		Min.
(a)	(b)	(b)	(b)	4	4			(b)	(b)	7	7	7	7	7	7	7	7	4	4	4	4	7	2	7	7	7	7	7	7	7	7	7	4	4	4	4	17			
J	62.3	45.0	53.7	79	1965	22	1966+	381	4.44	6.48	1966	1.70	1967	2.10	1965	T	T	88	89	69	77	10.5	N	58	32	1962	7.0	7	5	19	8	0	2	8	0	0	0	234		
F	65.0	47.6	56.3	80	1965	28	1968+	274	4.51	6.17	1966	0.80	1962	3.28	1963	T	0.3	84	85	60	67	11.1	E	37	20	1962	6.1	9	3	14	8	0	2	7	0	0	0	307		
M	71.3	50.8	61.1	85	1967	29	1968	195	4.24	4.02	1964	0.55	1963	3.38	1965	T	T	86	87	59	66	10.6	S	32	18	1962	6.3	7	9	15	8	0	2	5	0	0	1	0	393	
A	77.7	58.1	67.9	92	1965	44	1966	39	4.37	8.59	1966	0.64	1963	3.60	1967	0.0	0.0	88	89	63	70	10.5	S	44	15	1966	7.1	4	10	16	6	0	4	3	0	0	0	466		
M	84.5	66.6	75.6	90	1966+	50	1965	0	4.61	8.59	1967	0.57	1963	4.20	1967	0.0	0.0	90	92	63	68	9.1	S	32	04	1966+	6.1	6	13	12	7	0	7	2	1	0	0	0	537	
J	89.3	73.1	81.2	95	1967+	58	1966	0	4.72	8.90	1968	1.49	1965	4.98	1964	0.0	0.0	91	93	60	66	7.1	SSW	35	12	1965	5.3	9	14	7	8	0	9	1	17	0	0	0	569	
J	90.5	74.0	82.3	98	1965	61	1967	0	7.29	7.82	1968	0.48	1962	3.00	1966	0.0	0.0	91	93	62	69	6.3	SSW	31	03	1965	6.2	4	17	10	9	0	12	1	24	0	0	0	517	
A	90.5	73.8	82.2	95	1965	61	1967	0	4.80	17.36	1962	1.87	1963	14.10	1962	0.0	0.0	91	93	65	71	6.0	SSW	46	11	1964	5.9	6	15	10	11	0	15	0	19	0	0	0	492	
S	87.5	69.9	78.7	96	1964	47	1967	0	4.02	8.78	1963	1.01	1962	4.10	1964	0.0	0.0	90	93	62	73	7.0	ENE	32	20	1968	5.3	10	11	9	8	0	8	2	8	0	0	0	440	
O	80.6	60.3	70.5	90	1968+	36	1964	19	3.06	4.57	1967	T	1963	3.51	1967	0.0	0.0	89	90	53	72	7.4	ENE	29	31	1968+	4.1	15	9	7	4	0	2	6	1	0	0	0	387	
N	69.4	49.8	59.6	85	1964	30	1966	210	4.22	5.83	1968	0.11	1967	3.51	1966	0.0	0.0	88	89	58	75	9.2	ENE	31	34	1962	5.5	9	11	10	6	0	2	8	0	0	1	0	288	
D	63.1	46.0	54.6	82	1968	29	1966+	341	5.76	13.27	1967	3.36	1963	5.89	1967	T	T	87	88	69	78	9.3	NE	29	36	1962	6.8	7	8	16	9	0	2	7	0	0	0	230		
YR	77.6	59.6	68.6	98	JUL. 1965	22	JAN. 1966+	1459	56.04	17.36	AUG. 1962	T	OCT. 1963	14.10	1962	T	0.3	FEB. 1968	88	90	62	71	8.7	S	58	32	JAN. 1962	6.0	93	127	145	90	0	68	30	69	0	14	0	406

§ For period September 1964 through the current year.

Means and extremes in the above table are from the existing location (or last comparable location). Annual extremes have been exceeded at other locations as follows: Highest temperature 104 in August 1951; lowest temperature 12 in January 1948; maximum monthly precipitation 21.45 in May 1907. Maximum precipitation in 24 hours 16.01 in June 1947; maximum monthly snowfall 5.0 in February 1960; maximum snowfall in 24 hours 5.0 in February 1960.

(a) Length of record, years.
(b) Climatological standard normals (1931-1960).
+ Less than one half.
* Also on earlier dates, months or years.
T Trace, an amount too small to measure.
Below-zero temperatures are preceded by a minus sign.
The prevailing direction for wind in the Normals, Means, and Extremes table is from records through 1963.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in degrees F.; precipitation, including snowfall, in inches; wind movement in miles per hour; and relative humidity in percent. Degree day totals are the sums of the negative departures of average daily temperatures from 65° F. Sleet was included in snowfall totals beginning with July 1948. Heavy fog reduces visibility to 1/4 mile or less.

Sky cover is expressed in a range of 0 for no clouds or obscuring phenomena to 10 for complete sky cover. The number of clear days is based on average cloudiness 0-3; partly cloudy days 4-7; and cloudy days 8-10 tenths.

Solar radiation data are the averages of direct and diffuse radiation on a horizontal surface. The langley denotes one gram calorie per square centimeter. Averages in the lower table for some months may be for more than the listed number of years.

Figures instead of letters in a direction column indicate direction in tens of degrees from true North; i.e., 09-East, 18-South, 27-West, 36-North, and 00-Calm. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations. If figures appear in the direction column under "Fastest mile" the corresponding speeds are fastest observed 1-minute values.

AVERAGE TEMPERATURE

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1931	50.8	56.7	54.6	64.8	71.0	81.2	84.6	80.8	81.5	74.5	66.2	57.2	68.7
1932	57.4	62.8	56.9	68.9	74.6	81.9	84.8	83.4	78.8	67.7	55.1	51.8	68.7
1933	58.0	54.0	59.0	69.4	79.2	79.6	82.0	83.1	83.0	73.0	63.4	63.8	71.0
1934	55.4	54.6	59.6	69.0	74.6	82.8	82.3	82.6	77.2	73.6	63.0	54.3	69.1
1935	55.6	55.7	66.2	69.4	74.8	80.3	82.9	84.0	77.5	72.8	60.6	50.1	69.2
1936	49.7	50.5	64.2	65.3	74.9	83.0	81.9	83.0	80.7	68.8	57.8	53.5	67.8
1937	58.6	54.2	56.4	66.6	75.0	81.6	83.6	82.8	78.6	70.1	58.0	54.1	68.3
1938	54.8	60.6	68.2	67.6	75.0	80.8	81.7	83.0	77.6	72.2	59.8	55.2	69.7
1939	57.2	57.7	63.2	66.9	74.4	80.8	82.0	81.8	79.8	69.6	56.6	55.4	68.8
1940	55.8	50.8	60.4	65.4	71.8	78.5	80.4	79.4	75.8	69.2	59.3	57.2	65.7
1941	54.3	51.0	54.7	68.8	74.2	80.0	82.1	83.3	80.0	75.4	56.8	54.9	67.9
1942	48.3	51.0	57.8	67.4	74.6	81.0	81.8	82.2	75.9	70.4	62.2	54.2	67.2
1943	51.4	56.9	58.4	69.7	77.6	82.4	82.6	83.4	75.8	66.5	56.0	51.9	67.7
1944	51.4	60.5	61.5	68.4	73.6	82.8	83.6	83.3	79.4	68.6	61.2	51.2	68.8
1945	51.6	58.4	67.6	67.2	72.6	80.9	81.9	82.0	79.9	67.8	63.0	50.2	68.6
1946	51.6	54.9	63.2	70.0	74.8	79.2	82.2	79.8	78.0	71.2	63.6	57.2	68.6
1947	51.5	47.8	55.1	69.6	75.0	81.0	81.7	83.3	79.6	75.4	58.0	53.8	67.4
1948	44.1	55.4	62.0	71.6	76.6	82.0	84.8	83.8	76.3	67.8	60.6	57.9	68.6
1949	56.1	58.8	60.6	65.4	77.4	81.9	82.8	81.8	78.6	72.7	59.8	56.4	69.4
1950	63.3	61.1	59.6	66.9	76.8	80.2	81.5	82.6	78.1	71.5	57.8	52.3	69.3
1951	52.7	55.8	61.8	65.3	74.8	81.9	84.2	86.0	77.9	71.4	57.6	57.6	68.9
1952	49.9	58.4	59.6	65.6	73.9	81.9	82.1	84.0	77.3	68.3	58.2	53.2	68.3
1953	55.9	54.8	67.4	67.8	77.4	84.7	82.0	81.8	79.3	71.1	58.6	51.3	69.4
1954	55.2	59.9	59.1	71.9	71.6	80.9	83.9	81.1	80.4	71.7	59.0	59.3	69.3
1955	52.5	55.6	63.7	70.6	77.3	78.7	82.1	82.0	80.9	69.8	59.4	55.7	69.0
1956	52.6	59.5	61.5	68.2	77.6	79.8	84.1	82.5	78.8	72.5	59.4	60.0	69.7
1957	57.3	60.5	63.3	68.6	76.3	80.9	85.3	83.9	76.7	66.9	61.2	56.7	69.7
1958	49.9	48.9	58.7	69.5	77.7	83.2	84.3	83.0	80.5	70.1	62.4	50.7	68.3
1959	48.4	54.4	59.1	66.5	76.8	80.8	81.0	81.4	78.2	71.1	56.2	53.7	67.4
1960	49.8	48.0	54.6	68.4	72.6	81.5	83.7	80.3	79.0	70.6	62.2	50.9	68.8
1961	46.7	57.0	64.3	64.6	75.0	78.3	81.0	81.4	78.2	68.7	59.0	54.7	67.4
1962	48.0	61.1	56.7	65.6	75.2	79.6	81.1	84.2	79.3	72.1	58.3	52.1	68.0
1963	45.9	54.5	71.1	71.1	75.3	80.5	82.6	83.0	78.7	72.7	61.6	46.1	67.5
1964	49.0	48.1	58.7	72.6	72.7	79.6	82.7	78.2	65.8	63.6	54.2	66.9	68.8
1965	55.0	54.4	56.8	71.8	75.5	80.1	82.8	80.0	78.1	67.8	66.8	55.9	68.8
1966	47.9	52.5	60.0	69.8	75.7	79.7	84.0	82.1	79.0	68.4	64.2	54.5	68.1
1967	52.5	53.5	65.9	74.7	74.6	82.0	81.4	80.1	76.1	68.0	61.0	55.0	68.7
1968	50.8	46.6	58.2	70.5	74.8	79.8	81.5	81.9	75.4	69.7	56.9	32.2	66.6
RECORD													
MEAN	51.8	54.8	60.5	68.5	75.2	80.9	82.6	82.4	78.4	69.9	60.0	54.1	68.3
MAX	61.1	64.2	70.3	78.0	84.6	89.9	91.3	91.2	87.9	81.3	70.6	63.8	77.9
MIN	42.4	45.4	50.6	59.0	65.8	71.9	73.8	73.6	68.8	58.5	49.4	44.4	58.6

TOTAL DEGREE DAYS

LAKE CHARLES, LOUISIANA
MUNICIPAL AIRPORT

Season	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1939-40	0	0	0	50	261	309	781	412	172	77	0	0	2062
1940-41	0	0	3	19	211	248	339	395	329	5	0	0	1551
1941-42	0	0	17	24	155	350	434	237	233	26	0	0	1781
1942-43	0	0	1	70	286	428	424	177	147	45	6	0	1476
1943-44	0	0	1	70	286	428	424	177	147	45	6	0	1584
1944-45	0	0	0	22	180	430	419	211	44	30	13	0	1349
1945-46	0	0	0	48	135	455	420	285	114	12	0	0	1469
1946-47	0	0	0	16	130	260	434	472	311	19	0	0	1642
1947-48	0	0	0	0	236	362	650	306	184	14	0	0	1732
1948-49	0	0	0	46	183	256	315	212	180	86	0	0	1278
1949-50	0	0	2	21	184	279	130	148	202	64	0	0	1030
1950-51	0	0	0	0	246	396	378	287	170	77	0	0	1554
1951-52	0	0	0	17	268	261	154	201	173	44	0	0	1118
1952-53	0	0	0	102	241	364	279	281	30	40	0	0	1337
1953-54	0	0	0	27	199	418	308	152	226	12	17	0	1339
1954-55	0	0	0	45	186	306	388	272	163	20	0	0	1380
1955-56	0	0	0	30	229	304	388	197	157	37	0	0	1342
1956-57	0	0	0	1	225	189	280	137	162	55	4	0	1053
1957-58	0	0	0	82	177	262	464	444	209	25	0	0	1657
1958-59	0	0	0	35	142	437	511	302	181	56	0	0	1664
1959-60	0	0	0	20	297	341	473	466	333	17	9	0	1976
1960-61	0	0	0	29	117	445	562	232	95	100	2	0	1582
1961-62	0	0	0	32	205	331	525	141	264	71	0	0	1569
1962-63	0	0	0	29	202	393	586	433	117	13	0	0	1775
1963-64	0	0	0	9	149	576	688	484	202	23	0	0	1931
1964-65	0	0	0	60	139	347	313	298	276	4	0	0	1437
1965-66	0	0	2	50	54	283	528	345	174	21	0	0	1457
1966-67	0	0	0	41	113	348	395	322	86	0	2	0	1307
1967-68	0	0	10	39	151	322	439	528	238	14	0	0	1741
1968-69	0	0	0	28	255	391							

TOTAL PRECIPITATION

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1931	7.31	4.71	3.60	0.38	3.42	0.74	6.26	4.40	3.59	3.95	5.64	9.11	53.11
1932	7.87	6.16	1.48	3.44	4.68	2.80	4.37	5.21	5.45	2.23	5.10	12.91	61.70
1933	1.77	5.26	5.55	2.71	3.66	2.53	20.73	6.37	0.83	1.55	1.25	2.65	54.86
1934	6.62	7.04	9.21	3.62	3.19	0.45	8.31	3.49	6.44	2.47	7.84	2.67	61.35
1935	2.37	3.44	6.84	3.29	4.48	8.87	6.72	5.69	2.87	1.44	4.60	7.85	58.46
1936	3.09	3.93	1.27	1.77	4.65	0.02	6.24	4.46	4.73	1.96	3.99	4.68	42.79
1937	8.06	1.43	3.76	1.16	1.57	4.11	2.73	6.38	4.03	5.80	1.66	2.22	42.71
1938	6.47	1.78	2.89	5.95	2.78	3.99	5.32	4.27	3.98	2.11	3.08	2.49	45.21
1939	3.75	2.82	1.61	1.56	1.75	2.03	6.68	2.25	3.34	1.41	1.93	2.53	31.66
1940	1.71	4.57	1.89	15.30	0.85	8.22	4.97	14.56	2.44	1.54	8.54	8.24	72.83
1941	3.34	2.69	3.99	1.92	12.24	5.57	9.56	3.52	8.09	5.97	1.92	11.88	70.49
1942	1.14	3.70	5.30	5.30	4.51	10.93	8.66	6.98	4.82	3.00	0.76	6.67	60.37
1943	4.79	7.72	8.74	1.73	2.71	5.19	9.99	1.95	11.83	1.03	6.38	6.95	69.01
1944	8.37	2.30	4.61	5.89	6.99	0.68	1.92	6.58	5.17	4.75	9.97	4.83	62.06
1945	2.61	3.96	4.10	3.21	4.93	5.01	12.72	5.85	3.67	5.11	2.80	7.54	61.51
1946	9.44	3.64	4.99	2.62	14.28	5.12	7.20	2.68	6.63	4.98	5.97	2.26	69.81
1947	6.07	3.27	6.65	4.32	6.17	17.90	2.82	4.53	1.19	0.63	5.06	6.45	65.06
1948	6.07	4.97	2.86	3.04	2.68	1.68	1.18	4.62	1.71	0.93	5.99	2.52	39.95
1949	3.62	8.03	9.67	4.98	1.94	8.38	9.21	2.09	3.64	11.15	0.88	5.77	69.36
1950	3.17	5.22	4.84	3.59	7.53	12.87	5.98	2.73	5.45	2.35	1.45	4.19	59.37
1951	7.28	2.18	7.75	1.18	0.87	1.61	1.94	1.00	4.63	0.65	2.21	6.08	37.38
1952	2.32	7.96	3.57	9.75	6.48	3.28	17.83	1.36	1.77	1	4.90	8.79	68.01
1953	1.95	5.03	1.03	6.33	11.13	1.18	11.73	3.25	0.65	2.66	4.82	5.74	55.50
1954	2.26	0.44	2.37	1.65	4.05	1.78	3.65	2.43	0.70	3.62	4.23	2.00	30.08
1955	5.74	7.35	0.12	6.43	3.42	4.85	6.57	8.81	1.57	2.49	4.09	3.89	55.33
1956	2.94	4.56	4.68	1.27	5.25	1.94	0.68	3.77	1.07	1.69	2.29	10.43	39.37
1957	0.96	2.13	7.08	13.71	1.59	11.46	2.92	2.35	6.35	5.21	10.35	4.05	68.16
1958	3.51	3.87	4.01	4.94	4.57	3.58	9.02	9.61	10.04	1.45	1.57	3.22	59.19
1959	4.89	10.67	1.97	4.16	5.85	3.49	17.94	4.72	1.21	4.62	2.98	5.55	68.05
1960	3.79	4.35	0.84	5.92	4.42	1.44	5.05	6.25	2.58	5.17	4.32	7.83	47.96
1961	4.39	7.75	2.58	3.47	4.11	5.31	6.43	4.04	3.48	1.92	14.09	4.03	63.60
1962	4.02	0.80	1.39	3.11	1.73	5.33	0.68	17.36	1.01	2.70	4.40	4.01	46.33
1963	5.07	4.13	0.55	0.64	0.57	4.60	5.28	1.87	8.78	1	4.70	3.36	39.55
1964	5.49	3.05	4.02	1.84	2.12	5.87	4.86	5.58	6.14	0.30	2.06	5.84	47.17
1965	2.49	3.86	3.34	0.96	4.05	1.49	1.85	6.79	3.43	0.32	1.22	5.00	34.80
1966	6.48	6.17	0.75	5.89	6.30	5.10	4.90	6.63	3.34	2.96	4.45	3.78	59.65
1967	1.70	2.26	1.05	8.63	8.59	1.66	5.47	6.21	4.21	4.57	0.11	13.27	54.71
1968	3.89	2.68	2.76	2.39	3.16	8.90	7.82	3.59	3.11	2.38	5.83	4.73	51.24
RECORD MEAN	4.07	4.40	3.64	4.51	4.69	5.21	6.55	5.12	4.07	2.85	4.28	5.67	55.08

STATION LOCATION

LAKE CHARLES, LOUISIANA
MUNICIPAL AIRPORT

Location	Occupied from	Occupied to	Airline distance and direction from previous location	Latitude North	Longitude West	Elevation above										Remarks
						Sea level	Ground								Sea level	
							Ground at temperature site	Wind instruments	Extreme thermometer	Psychrometer	Telepsychrometer	Tipping bucket rain gage	Weighting rain gage	8" rain gage		
<u>CITY OFFICE</u>																
323 Woodruff Street	7- ?-19	10- 7-30		30° 12.8'	93° 13.6'	13		4					4			
Foot of North Ryan St.	11- 7-30	4- 7-37	2 mi. NNE	30° 14.5'	93° 13.1'	18		4					4			
1036 Kirkman Street	5- 7-37	2-12-39	1.1 mi. SSE	30° 13.5'	93° 12.6'	14	26	a4	a4				4			a - 22 feet to 10-17-37.
<u>AIRPORT STATION</u>																
Calcasieu Parish Airport	2-12-39	1-30-42	3.3 mi. E	30° 13.3'	93° 09.3'	12	b34	5	5			c4	4			b - 55 feet to 1-1-40. c - Installed 1-1-40.
Lake Charles Air Force Base	1-30-42	11-13-61	1/3 mi. WSW	30° 13.3'	93° 09.4'	12	d15	5	6	e4		4	4		39	d - 39 feet to 6-1-60. e - Commissioned 11-22-48.
Lake Charles Municipal Airport	11-13-61	Present	7.5 mi. SW	30° 07'	93° 13'	h9	f22	5	5	14		j5	j5	g5	60	f - 75 feet to 3-12-62. g - Commissioned 2500 ft. WNW of previous temperature sensors 9-1-64. h - 14 ft. to 9-1-64. i - Decommissioned 9-1-64. j - 4 feet until moved about 90 feet SW 6-16-65.

Requests for additional information should be directed to the Weather Bureau Office for which this Summary was issued.

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