

NORMALS, MEANS, AND EXTREMES

LAKE CHARLES, LA (LCH)

LATITUDE: 30° 07' 29" N LONGITUDE: 93° 13' 42" W ELEVATION (FT): GRND: 14 BARO: 17 TIME ZONE: CENTRAL (UTC + 6) WBAN: 03937

		POR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
TEMPERATURE °F	NORMAL DAILY MAXIMUM	30	60.6	64.5	71.3	77.4	84.1	88.9	91.0	91.3	87.7	80.5	70.6	63.3	77.6	
	MEAN DAILY MAXIMUM	42	60.2	63.9	70.7	78.0	84.2	88.9	91.2	91.1	87.6	80.3	70.9	63.4	77.5	
	HIGHEST DAILY MAXIMUM	39	82	83	86	95	96	99	102	107	105	94	87	82	107	
	YEAR OF OCCURRENCE		2000	1972	1974	1987	1998	1990	1980	2000	1998	1989	1978		AUG 2000	
	MEAN OF EXTREME MAXS.	42	75.7	77.2	81.1	86.1	91.0	94.1	95.9	96.6	94.0	89.3	83.4	77.8	86.9	
	NORMAL DAILY MINIMUM	30	41.2	44.3	50.8	57.2	65.7	72.1	74.3	73.6	69.1	58.6	49.7	43.3	58.3	
	MEAN DAILY MINIMUM	42	41.6	44.5	50.9	58.8	66.3	72.0	74.0	73.3	68.9	58.5	49.9	43.9	58.6	
	LOWEST DAILY MINIMUM	39	15	17	23	34	49	56	61	59	47	30	23	11	11	
	YEAR OF OCCURRENCE		1985	1996	2002	1971	1996	1984	1967	1992	1967	1993	1976	1989		DEC 1989
	MEAN OF EXTREME MINS.	42	25.1	28.9	34.2	43.0	54.2	63.8	69.4	67.7	55.7	42.5	33.8	27.9	45.5	
	NORMAL DRY BULB	30	50.9	54.4	61.0	67.3	74.9	80.5	82.6	82.4	78.4	69.5	60.1	53.3	67.9	
	MEAN DRY BULB	42	51.0	54.2	60.8	68.4	75.3	80.5	82.5	82.4	78.2	69.5	60.5	53.8	68.1	
	MEAN WET BULB	20	48.2	51.8	56.8	63.0	70.3	75.3	77.0	76.4	71.9	64.1	56.4	47.7	63.2	
	MEAN DEW POINT	20	43.9	47.7	52.7	59.0	67.5	69.3	75.0	74.1	69.1	60.7	52.8	44.2	59.7	
	NORMAL NO. DAYS WITH:															
	MAXIMUM ≥ 90°	30	0.0	0.0	0.0	0.2	2.8	13.8	23.3	22.9	12.6	1.1	0.0	0.0	76.7	
MAXIMUM ≤ 32°	30	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2		
MINIMUM ≤ 32°	30	5.4	2.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.9	4.1	13.5		
MINIMUM ≤ 0°	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
H/C	NORMAL HEATING DEG. DAYS	30	434	304	163	47	1	0	0	0	1	38	191	367	1546	
	NORMAL COOLING DEG. DAYS	30	9	13	49	126	312	467	544	534	399	178	54	20	2705	
RH	NORMAL (PERCENT)	30	79	78	77	76	79	80	81	80	79	76	79	79	79	
	HOUR 00 LST	30	86	85	87	88	91	92	92	92	91	89	88	87	89	
	HOUR 06 LST	30	88	88	90	91	93	93	95	95	93	91	90	89	91	
	HOUR 12 LST	30	68	64	63	60	63	64	65	63	62	57	62	66	63	
	HOUR 18 LST	30	76	71	69	66	69	70	72	72	73	71	76	76	72	
S	PERCENT POSSIBLE SUNSHINE	19	62	66	74	76	76	83	83	81	78	75	67	58	73	
W/O	MEAN NO. DAYS WITH:															
	HEAVY FOG (VISBY ≤ 1/4 MI)	42	7.6	5.8	6.5	3.7	2.2	0.8	0.5	0.6	2.1	5.8	5.8	6.5	47.9	
	THUNDERSTORMS	42	3.3	2.8	4.1	4.3	7.1	10.3	13.9	13.1	7.9	3.0	2.8	2.9	75.5	
CLOUDINESS	MEAN:															
	SUNRISE-SUNSET (OKTAS)	1					4.0									
	MIDNIGHT-MIDNIGHT (OKTAS)															
	MEAN NO. DAYS WITH:															
CLEAR	1	1.0	1.0	7.0		11.0	7.0									
PARTLY CLOUDY	1		1.0	5.0		6.0	8.0									
CLOUDY	1	1.0	1.0	3.0		1.0	3.0									
PR	MEAN STATION PRESSURE (IN)	31	30.10	30.09	30.00	30.00	29.90	29.90	30.00	30.00	30.00	30.00	30.10	30.11	30.02	
	MEAN SEA-LEVEL PRES. (IN)	20	30.16	30.12	30.05	30.01	29.97	30.00	30.03	30.00	30.00	30.06	30.12	30.17	30.06	
WINDS	MEAN SPEED (MPH)	31	9.7	9.9	9.7	9.5	8.3	7.4	6.1	5.8	6.9	7.7	8.7	9.2	8.2	
	PREVAIL. DIR (TENS OF DEGS)	29	36	36	18	18	18	18	20	07	05	05	36	36	18	
	MAXIMUM 2-MINUTE:															
	SPEED (MPH)	8	31	36	38	43	39	35	36	38	37	36	32	36	43	
	DIR. (TENS OF DEGS)		10	16	33	03	33	13	33	02	04	34	34	33	03	
	YEAR OF OCCURRENCE		1998	1998	1996	1997	1997	1999	1996	2000	1997	2002	2003	2000	APR 1997	
	MAXIMUM 5-SECOND:															
	SPEED (MPH)	8	44	48	46	54	48	39	45	51	43	47	40	41	54	
DIR. (TENS OF DEGS)		18	20	12	02	33	13	32	03	04	35	33	33	02		
YEAR OF OCCURRENCE		1999	1997	2002	1997	1997	1999	1996	2000	1997	2002	2003	2000	APR 1997		
PRECIPITATION	NORMAL (IN)	30	5.52	3.28	3.54	3.64	6.06	6.07	5.13	4.85	5.95	3.94	4.61	4.60	57.19	
	MAXIMUM MONTHLY (IN)	42	14.29	7.46	9.24	10.95	20.71	25.33	13.19	17.36	19.96	21.44	11.85	13.27	25.33	
	YEAR OF OCCURRENCE		1991	1997	2001	1973	1980	1989	1979	1962	1973	2002	2000	1967	JUN 1989	
	MINIMUM MONTHLY (IN)	42	0.78	0.43	0.27	0.40	0.04	0.84	0.48	0.77	0.43	T	0.11	2.02	T	
	YEAR OF OCCURRENCE		1971	2001	1971	1999	1998	1969	1962	1999	1989	1963	1967	2000	OCT 1963	
	MAXIMUM IN 24 HOURS (IN)	42	5.80	3.40	4.91	5.50	16.88	7.09	6.59	14.10	11.20	7.50	4.02	6.88	16.88	
	YEAR OF OCCURRENCE		1991	1997	1973	1973	1980	1981	1987	1962	1979	1996	1993	1971	MAY 1980	
	NORMAL NO. DAYS WITH:															
PRECIPITATION ≥ 0.01	30	10.2	8.4	8.6	7.3	7.7	9.9	11.3	10.3	9.6	6.6	8.6	9.3	107.8		
PRECIPITATION ≥ 1.00	30	1.6	1.0	1.2	0.9	1.8	2.1	1.5	1.4	1.7	1.4	1.4	1.3	17.3		
SNOWFALL	NORMAL (IN)	30	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.*	0.*	0.3	
	MAXIMUM MONTHLY (IN)	34	4.0	1.6	T	T	T	0.0	T	0.0	0.0	0.0	T	0.2	4.0	
	YEAR OF OCCURRENCE		1973	1988	1968	1993	1992		1994				1976	1989	JAN 1973	
	MAXIMUM IN 24 HOURS (IN)	34	4.0	1.6	T	T	T	0.0	T	0.0	0.0	0.0	T	0.2	4.0	
	YEAR OF OCCURRENCE		1973	1988	1968	1993	1992		1994				1976	1989	JAN 1973	
	MAXIMUM SNOW DEPTH (IN)	34	4	0	0	0	0	0	0	0	0	0	0	0	4	
	YEAR OF OCCURRENCE		1973												JAN 1973	
	NORMAL NO. DAYS WITH:															
SNOWFALL ≥ 1.0	30	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1		