

Summary of Monthly Normals
1991-2020

Current Location: Elev: 400 ft. Lat: 29.6756° N Lon: 97.6578° W
Station: LULING, TX US USC00415429

Generated on 05/16/2024

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (above)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std Dev	Long Term Min Std Dev	Long Term Avg Std Dev	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
01	63.9	39.6	51.7	4.3	3.3	3.4	72.6	53.2	30.9	10.5	2.5	1.1	173.2	215.7	286.5	421.2	0.0	0.0	26.5	0.2	9.2	0.0
02	67.5	43.2	55.4	4.6	3.7	3.7	113.4	87.6	56.2	22.4	6.5	3.5	103.4	133.6	186.3	292.5	0.0	0.2	25.3	0.2	4.8	0.0
03	74.2	50.3	62.2	3.3	4.2	3.4	263.2	215.7	153.0	72.7	24.6	13.1	38.5	53.1	83.3	158.0	0.0	0.4	30.1	0.0	2.2	0.0
04	81.0	56.5	68.8	3.3	3.5	3.0	417.0	360.1	278.3	157.8	70.4	45.8	4.5	7.6	15.8	45.2	0.0	2.0	30.0	0.0	0.1	0.0
05	87.5	65.6	76.6	3.0	2.6	2.5	668.1	606.3	513.9	362.5	220.6	169.3	0.1	0.3	0.9	4.5	0.1	9.2	31.0	0.0	0.0	0.0
06	93.6	72.1	82.8	3.0	1.7	2.0	835.4	775.4	685.4	535.4	385.5	325.8	0.0	0.0	0.0	0.0	1.8	23.1	30.0	0.0	0.0	0.0
07	96.8	73.8	85.3	3.3	1.1	1.9	939.3	877.3	784.3	629.3	474.3	412.3	0.0	0.0	0.0	0.0	8.1	28.3	31.0	0.0	0.0	0.0
08	98.2	73.3	85.7	2.6	1.6	1.9	953.0	891.0	798.1	643.1	488.1	426.1	0.0	0.0	0.0	0.0	11.5	28.8	31.0	0.0	0.0	0.0
09	91.8	68.1	79.9	3.2	2.2	2.1	748.4	688.4	598.6	449.4	304.8	249.5	0.0	0.0	0.1	1.0	2.2	19.1	30.0	0.0	0.0	0.0
10	83.8	58.0	70.9	2.8	3.0	1.8	498.3	439.8	354.5	226.2	120.5	87.1	5.5	9.0	16.7	43.3	0.1	6.5	30.8	0.0	0.1	0.0
11	73.1	48.2	60.6	4.3	3.8	3.7	226.1	185.7	133.0	64.3	24.3	14.8	56.5	76.2	113.5	194.7	0.0	0.2	28.8	0.0	3.6	0.0
12	65.3	40.9	53.1	3.2	3.0	2.3	95.5	72.7	45.8	18.2	5.6	2.8	154.2	193.4	259.4	386.9	0.0	0.0	27.7	0.1	8.9	0.0
Summary	81.4	57.5	69.4	3.4	2.8	2.6	5830	5253	4432	3192	2128	1751	536	689	962	1547	23.8	117.8	352.2	0.5	28.9	0.0

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Current Location: Elev: 400 ft. Lat: 29.6756° N Lon: 97.6578° W
Station: **LULING, TX US USC00415429**

Summary of Monthly Normals
1991-2020
Generated on 05/16/2024

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	0.25	0.50	0.75
01	2.40	7.1	4.4	1.3	0.6	0.81	2.06	3.44
02	2.16	6.8	4.0	1.5	0.5	0.65	1.57	3.61
03	2.74	7.1	4.4	1.8	0.7	1.58	2.43	3.71
04	2.94	6.1	4.0	1.9	0.9	0.76	2.52	4.20
05	4.20	6.5	5.0	2.8	1.6	2.03	3.44	5.24
06	3.55	6.5	5.0	2.6	1.4	1.74	2.56	5.19
07	1.85	4.4	3.1	1.2	0.6	0.69	1.24	2.39
08	2.60	4.5	3.5	1.5	0.7	0.73	1.21	2.46
09	3.42	7.0	4.9	2.5	1.1	1.32	3.06	5.47
10	4.20	5.9	4.2	2.4	1.4	0.77	2.72	6.29
11	2.57	6.3	3.7	1.4	0.7	0.97	1.73	3.52
12	2.76	7.1	4.4	2.0	0.8	0.81	2.03	4.01
Summary	35.39	75.3	50.6	22.9	11.0	12.86	26.57	49.53

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Current Location: Elev: 400 ft. Lat: 29.6756° N Lon: 97.6578° W
Station: LULING, TX US USC00415429

Summary of Monthly Normals
1991-2020
Generated on 05/16/2024

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.01	1.0	3.0	5.00	10.00	1	3	5	10	.25	.50	.75
01	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
02	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
03	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
04	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
05	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
06	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
Summary	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

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Summary of Monthly Normals
1991-2020

Generated on 05/16/2024

Current Location: Elev: 400 ft. Lat: 29.6756° N Lon: 97.6578° W

Station: LULING, TX US USC00415429

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	377.8	436.7	690.9	862.5	1133.0	1285.5	1404.3	1418.2	1198.5	957.9	620.8	414.8
45	248.0	309.0	539.8	712.7	978.0	1135.4	1249.3	1263.1	1048.5	803.2	476.2	279.9
50	143.7	198.1	395.0	563.5	823.0	985.4	1094.3	1108.1	898.5	649.4	343.0	172.7
55	72.6	113.4	263.2	417.0	668.1	835.4	939.3	953.0	748.4	498.3	226.1	95.5
60	30.9	56.2	153.0	278.3	513.9	685.4	784.3	798.1	598.6	354.5	133.0	45.8
Growing Degree Units for Corn (Monthly)												
50/86	244.5	277.6	444.6	575.5	774.0	868.7	926.1	917.7	799.1	633.2	401.6	267.8

Growing Degree Units (Accumulated Monthly)												
40	378	814	1505	2368	3501	4786	6191	7609	8807	9765	10386	10801
45	248	557	1097	1810	2788	3923	5172	6435	7484	8287	8763	9043
50	144	342	737	1300	2123	3109	4203	5311	6210	6859	7202	7375
55	73	186	449	866	1534	2370	3309	4262	5010	5509	5735	5830
60	31	87	240	518	1032	1718	2502	3300	3899	4253	4386	4432
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	244	522	967	1542	2316	3185	4111	5029	5828	6461	6863	7130

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.