

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 1979 ft. Lat: 30.9044° N Lon: 99.7867° W
Station: **MENARD, TX US USC00415822**

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	59.9	29.4	44.7	4.3	2.9	3.0	16.2	9.4	4.0	0.5	0.0	0.0	336.9	392.1	479.7	631.2	0.0	0.0	25.0	0.8	18.3	0.0
02	64.5	33.2	48.8	4.5	2.8	3.1	39.9	27.1	14.1	3.1	0.3	0.1	212.0	255.3	326.3	455.3	0.0	0.3	24.5	0.6	11.8	0.0
03	71.4	40.6	56.0	3.6	4.1	3.4	133.0	99.8	59.4	18.3	3.1	1.1	101.9	130.8	183.4	297.4	0.0	0.6	29.7	0.1	6.4	0.0
04	79.9	48.3	64.1	3.3	3.3	2.8	294.3	243.8	175.1	85.1	31.1	18.5	21.3	30.8	52.1	112.1	0.3	4.6	29.8	0.0	1.6	0.0
05	85.9	58.1	72.0	3.9	2.6	2.8	528.4	467.3	377.7	238.2	122.7	87.1	1.4	2.4	5.7	21.2	1.2	11.0	31.0	0.0	0.0	0.0
06	91.5	65.3	78.4	3.5	2.0	2.4	701.9	641.9	551.9	402.4	255.0	198.7	0.0	0.0	0.1	0.5	2.7	19.3	30.0	0.0	0.0	0.0
07	95.1	67.8	81.4	3.0	1.8	2.2	819.9	757.9	664.9	509.9	355.2	293.6	0.0	0.0	0.0	0.0	5.7	26.2	31.0	0.0	0.0	0.0
08	94.8	67.0	80.9	3.3	1.8	2.2	802.7	740.7	647.7	492.8	338.2	277.1	0.0	0.0	0.0	0.0	6.4	25.2	31.0	0.0	0.0	0.0
09	88.1	60.1	74.1	3.8	2.6	2.6	573.4	513.7	425.0	282.9	155.8	111.1	0.4	0.8	2.1	9.9	1.0	13.3	30.0	0.0	0.0	0.0
10	79.8	49.1	64.5	2.4	3.3	1.8	314.4	262.2	190.1	91.6	29.6	15.8	21.4	31.2	52.2	108.7	0.0	3.1	30.8	0.0	1.4	0.0
11	68.2	39.0	53.6	4.3	3.6	3.5	95.0	68.7	39.2	11.4	1.7	0.5	136.9	170.6	231.1	353.3	0.0	0.2	28.2	0.0	8.5	0.0
12	60.9	31.0	46.0	3.2	2.8	2.3	24.2	15.0	6.4	0.8	0.0	0.0	304.6	357.4	441.8	591.2	0.0	0.0	26.8	0.3	16.4	0.0
Summary	78.3	49.1	63.7	3.6	2.8	2.7	4343	3848	3156	2137	1293	1004	1137	1371	1774	2581	17.3	103.8	347.8	1.8	64.4	0.0

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

Current Location: Elev: 1979 ft. Lat: 30.9044° N Lon: 99.7867° W
Station: **MENARD, TX US USC00415822**

Summary of Monthly Normals
1991-2020
Generated on 04/29/2024

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	1.11	5.2	2.4	0.7	0.3	0.35	1.10	1.76	
02	1.35	5.1	2.8	0.9	0.3	0.53	1.18	1.97	
03	2.10	5.8	3.3	1.2	0.5	0.92	1.80	3.15	
04	2.00	4.7	2.5	1.4	0.4	0.82	1.77	3.03	
05	3.40	5.8	4.1	2.2	0.8	1.65	2.93	3.98	
06	3.07	6.0	4.4	2.4	1.1	1.77	2.62	4.25	
07	1.58	4.4	2.7	1.2	0.7	0.34	1.44	2.34	
08	2.00	5.8	4.0	1.4	0.7	0.72	1.33	2.89	
09	2.20	5.1	3.3	1.6	0.4	0.61	2.33	3.17	
10	2.50	5.3	3.6	1.5	0.6	0.88	1.51	3.11	
11	1.80	4.7	2.9	1.0	0.5	0.49	1.41	2.66	
12	1.21	4.4	2.4	0.7	0.1	0.37	0.92	1.39	
Summary	24.32	62.3	38.4	16.2	6.4	9.45	20.34	33.70	

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

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 1979 ft. Lat: 30.9044° N Lon: 99.7867° W
Station: **MENARD, TX US USC00415822**

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	202.6	278.0	505.1	723.9	991.9	1151.8	1284.9	1267.6	1022.9	758.3	418.4	230.6
45	110.2	172.0	363.5	575.5	837.0	1001.8	1129.8	1112.5	872.9	604.8	289.2	132.4
50	49.9	92.3	236.4	430.7	682.3	851.9	974.9	957.7	723.0	455.2	180.1	64.5
55	16.2	39.9	133.0	294.3	528.4	701.9	819.9	802.7	573.4	314.4	95.0	24.2
60	4.0	14.1	59.4	175.1	377.7	551.9	664.9	647.7	425.0	190.1	39.2	6.4
Growing Degree Units for Corn (Monthly)												
50/86	180.6	221.3	350.8	481.5	647.6	761.0	830.3	816.5	672.7	507.4	291.8	190.7

Growing Degree Units (Accumulated Monthly)												
40	203	481	986	1710	2702	3853	5138	6406	7429	8187	8605	8836
45	110	282	646	1221	2058	3060	4190	5302	6175	6780	7069	7202
50	50	142	379	809	1492	2344	3318	4276	4999	5454	5634	5699
55	16	56	189	483	1012	1714	2534	3336	3910	4224	4319	4343
60	4	18	78	253	630	1182	1847	2495	2920	3110	3149	3156
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	181	402	753	1234	1882	2643	3473	4290	4962	5470	5762	5952

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.