

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 3120 ft. Lat: 33.1714° N Lon: 101.7981° W

Station: **TAHOKA, TX US USC00418818**

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	55.7	28.3	42.0	4.3	2.5	2.9	6.0	2.7	0.5	0.0	0.0	0.0	408.9	467.6	558.4	712.9	0.0	0.0	21.9	2.1	23.3	0.0
02	60.3	31.1	45.7	4.6	2.9	3.3	19.8	11.8	4.9	0.9	0.2	0.0	280.1	328.2	405.3	541.3	0.0	0.0	22.0	1.1	16.6	0.0
03	68.4	38.1	53.2	3.8	3.2	3.1	90.8	65.3	36.7	10.4	1.7	0.6	145.0	181.5	246.0	374.7	0.0	0.3	28.1	0.2	7.5	0.0
04	76.7	45.8	61.3	3.4	2.8	2.8	228.8	184.2	125.8	52.7	14.7	7.6	41.3	56.6	88.3	165.2	0.0	2.4	29.3	0.0	1.8	0.0
05	84.1	56.5	70.3	4.3	2.2	3.1	478.6	419.7	334.8	206.7	105.1	75.0	4.3	7.4	15.6	42.4	1.1	10.3	30.9	0.0	0.0	0.0
06	91.5	65.6	78.5	3.6	1.9	2.6	706.4	646.5	556.7	407.6	262.4	208.0	0.1	0.1	0.3	1.2	3.6	18.8	30.0	0.0	0.0	0.0
07	93.3	68.8	81.0	3.4	1.6	2.4	807.5	745.5	652.5	497.6	343.6	282.9	0.0	0.0	0.0	0.0	3.6	23.5	31.0	0.0	0.0	0.0
08	92.0	67.5	79.8	3.2	2.0	2.5	767.1	705.1	612.1	457.5	304.6	245.3	0.0	0.0	0.0	0.3	2.1	21.4	31.0	0.0	0.0	0.0
09	84.7	60.4	72.6	3.4	2.1	2.5	528.8	469.9	383.0	245.7	126.9	87.9	2.3	3.4	6.6	19.2	0.5	9.3	29.9	0.0	0.0	0.0
10	76.2	49.0	62.6	2.7	2.6	2.1	268.6	218.9	152.9	67.3	18.8	8.6	33.1	45.4	72.3	141.7	0.1	2.3	30.2	0.1	1.1	0.0
11	64.7	37.4	51.1	4.4	3.1	3.4	61.5	41.8	21.2	4.5	0.6	0.2	179.9	220.3	289.6	422.9	0.0	0.0	26.5	0.5	9.0	0.0
12	56.5	29.9	43.2	3.5	1.9	2.3	8.5	4.1	0.8	0.1	0.0	0.0	374.2	431.8	521.5	675.7	0.0	0.0	22.2	1.1	20.6	0.0
Summary	75.3	48.2	61.8	3.7	2.4	2.7	3972	3516	2882	1951	1179	916	1469	1742	2204	3098	11.0	88.3	333.0	5.1	79.9	0.0

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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	0.76	3.4	1.7	0.5	0.1	0.02	0.62	1.17
02	0.74	4.0	2.2	0.3	0.1	0.17	0.59	1.02
03	1.07	4.0	2.1	0.7	0.2	0.17	0.68	1.50
04	1.34	4.0	2.7	0.7	0.3	0.14	1.04	1.72
05	2.93	6.5	4.1	1.9	0.8	1.32	2.12	4.19
06	2.83	6.5	4.6	1.9	0.7	1.30	2.41	4.46
07	2.29	6.0	3.6	1.3	0.6	1.15	1.54	3.16
08	2.23	5.8	3.9	1.5	0.6	0.70	1.56	3.38
09	2.93	5.6	4.0	2.0	1.0	0.88	1.93	4.00
10	1.66	5.4	3.0	0.9	0.5	0.23	0.83	2.72
11	1.12	3.9	2.2	0.6	0.2	0.19	0.59	1.80
12	0.78	3.7	1.9	0.5	0.1	0.20	0.52	1.19
Summary	20.68	58.8	36.0	12.8	5.2	6.47	14.43	30.31

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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	1.00	0.9	0.6	0.1	0.0	0.0	1.3	0.4	0.0	0.0	0.00	0.00	1.40
02	1.40	0.8	0.6	0.2	0.0	0.0	0.9	0.4	0.1	0.0	0.00	0.00	2.00
03	0.10	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
04	0.10	0.1	0.0	0.0	0.0	0.0	0.1	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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	0.70	0.4	0.4	0.1	0.0	0.0	0.5	0.2	0.0	0.0	0.00	0.00	0.20
12	1.30	0.7	0.6	0.2	0.0	0.0	1.0	0.5	0.2	0.0	0.00	0.00	1.00
Summary	4.6	3.1	2.3	0.6	0.0	0.0	3.9	1.5	0.3	0.0	0.0	0.0	4.6

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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	149.4	210.7	427.7	639.9	939.3	1156.3	1272.5	1232.1	976.5	702.9	353.7	170.2
45	70.6	119.5	294.3	494.8	784.5	1006.3	1117.5	1077.1	826.6	551.2	231.1	85.8
50	25.8	56.2	178.5	355.4	630.3	856.3	962.5	922.1	677.2	405.0	132.0	32.6
55	6.0	19.8	90.8	228.8	478.6	706.4	807.5	767.1	528.8	268.6	61.5	8.5
60	0.5	4.9	36.7	125.8	334.8	556.7	652.5	612.1	383.0	152.9	21.2	0.8
Growing Degree Units for Corn (Monthly)												
50/86	135.2	174.0	297.9	412.8	592.4	758.0	841.6	817.9	642.2	444.3	238.9	141.9

Growing Degree Units (Accumulated Monthly)												
40	149	360	788	1428	2367	3523	4796	6028	7004	7707	8061	8231
45	71	190	484	979	1764	2770	3888	4965	5791	6342	6574	6659
50	26	82	260	616	1246	2102	3065	3987	4664	5069	5201	5234
55	6	26	117	345	824	1530	2338	3105	3634	3902	3964	3972
60	0	5	42	168	503	1059	1712	2324	2707	2860	2881	2882
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	135	309	607	1020	1612	2370	3212	4030	4672	5116	5355	5497

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

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