

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 1717 ft. Lat: 32.7667° N Lon: 99.8900° W

Station: ANSON, TX US USC00410268

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	57.3	29.4	43.3	3.9	2.8	2.8	16.1	9.7	4.0	0.5	0.0	0.0	377.1	432.7	520.0	671.5	0.0	0.0	22.4	1.4	17.4	0.0
02	61.6	32.7	47.1	4.9	3.2	3.7	34.8	23.5	12.0	2.7	0.7	0.3	254.5	299.2	371.8	502.5	0.0	0.3	22.4	0.8	11.5	0.0
03	69.1	40.1	54.6	3.8	3.8	3.5	121.2	92.3	57.2	19.8	4.0	1.8	133.6	166.6	224.6	342.1	0.0	0.8	29.0	0.2	5.1	0.0
04	78.4	49.0	63.7	3.3	3.0	2.9	290.4	241.7	175.4	88.2	34.4	21.3	29.4	40.7	64.4	127.2	0.2	3.8	29.5	0.0	1.2	0.0
05	85.7	58.6	72.2	4.6	2.9	3.5	533.9	473.7	385.5	248.6	137.1	102.2	2.3	4.0	8.9	26.9	2.2	11.6	31.0	0.0	0.0	0.0
06	92.8	67.2	80.0	4.0	2.5	3.1	749.8	689.9	600.0	450.4	303.4	246.7	0.0	0.0	0.2	0.6	5.0	21.0	30.0	0.0	0.0	0.0
07	95.6	71.0	83.3	4.0	2.2	3.0	877.3	815.3	722.3	567.2	412.6	351.3	0.0	0.0	0.0	0.0	9.3	27.7	31.0	0.0	0.0	0.0
08	95.1	70.6	82.9	3.9	2.5	3.1	863.1	801.1	708.2	553.1	399.0	338.0	0.0	0.0	0.0	0.1	9.0	26.0	31.0	0.0	0.0	0.0
09	87.7	63.0	75.3	3.8	2.9	3.0	611.3	551.9	463.7	321.7	192.6	147.1	0.8	1.4	3.2	11.2	1.7	15.5	30.0	0.0	0.0	0.0
10	78.5	51.2	64.8	2.8	2.6	2.3	331.2	279.8	208.0	108.5	41.9	25.4	25.9	36.5	57.7	113.1	0.1	4.3	30.5	0.0	0.4	0.0
11	66.6	39.6	53.1	4.3	3.5	3.6	94.3	69.3	39.8	12.2	3.0	1.5	151.3	186.3	246.8	369.1	0.0	0.1	26.8	0.2	5.8	0.0
12	57.9	31.5	44.7	3.7	2.8	2.6	21.1	13.4	5.8	0.9	0.0	0.0	340.2	394.5	479.9	630.0	0.0	0.0	23.4	1.1	14.5	0.0
Summary	77.2	50.3	63.8	3.9	2.9	3.1	4544	4062	3382	2374	1529	1236	1315	1562	1978	2794	27.5	111.1	337.0	3.7	55.9	0.0

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

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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	1.03	3.2	2.4	0.8	0.3	0.26	0.94	1.29
02	1.41	3.6	2.9	0.9	0.4	0.69	0.94	1.51
03	1.53	4.4	3.3	1.2	0.4	0.70	1.09	1.95
04	1.95	4.3	3.5	1.8	0.7	0.86	1.73	2.50
05	3.32	6.0	5.0	2.9	1.1	1.91	3.14	4.53
06	3.56	5.6	4.7	2.6	1.5	2.10	3.51	4.19
07	2.46	3.5	2.7	1.5	0.8	0.33	1.18	3.84
08	2.58	4.8	3.6	1.6	0.7	1.13	2.30	3.69
09	2.26	4.2	3.6	1.8	0.9	1.02	2.07	3.39
10	2.50	4.5	3.9	1.8	0.7	0.88	1.98	3.78
11	1.46	3.9	3.1	1.2	0.6	0.38	0.83	2.16
12	1.37	3.3	2.4	1.0	0.4	0.53	1.05	1.58
Summary	25.43	51.3	41.1	19.1	8.5	10.79	20.76	34.41

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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	0.90	0.4	0.2	0.1	0.0	0.0	0.3	0.1	0.0	0.0	0.00	0.00	0.50
02	0.40	0.5	0.2	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.00	0.00	0.00
03	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
04	0.50	0.1	0.1	0.0	0.0	0.0	0.1	0.1	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	1.20	0.3	0.2	0.2	0.0	0.0	0.2	0.1	0.0	0.0	0.00	0.00	0.50
12	0.80	0.4	0.3	0.1	0.0	0.0	0.4	0.0	0.0	0.0	0.00	0.00	0.40
Summary	3.8	1.8	1.0	0.4	0.0	0.0	1.4	0.3	0.0	0.0	0.0	0.0	1.4

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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	183.5	246.3	467.7	712.6	996.7	1199.6	1342.2	1327.8	1060.4	772.1	409.5	208.0
45	98.8	149.3	331.7	565.7	841.7	1049.7	1187.2	1173.0	910.4	619.6	284.3	115.8
50	44.7	79.1	213.4	422.5	687.0	899.8	1032.3	1018.1	760.6	470.8	177.4	54.6
55	16.1	34.8	121.2	290.4	533.9	749.8	877.3	863.1	611.3	331.2	94.3	21.1
60	4.0	12.0	57.2	175.4	385.5	600.0	722.3	708.2	463.7	208.0	39.8	5.8
Growing Degree Units for Corn (Monthly)												
50/86	153.0	189.1	312.7	458.7	639.1	788.6	879.1	869.8	700.6	497.1	268.1	158.6

Growing Degree Units (Accumulated Monthly)												
40	184	430	898	1610	2607	3806	5149	6476	7537	8309	8718	8926
45	99	248	580	1146	1987	3037	4224	5397	6308	6927	7211	7327
50	45	124	337	760	1447	2346	3379	4397	5158	5628	5806	5860
55	16	51	172	462	996	1746	2624	3487	4098	4429	4523	4544
60	4	16	73	249	634	1234	1956	2665	3128	3336	3376	3382
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	153	342	655	1114	1753	2541	3420	4290	4991	5488	5756	5915

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

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