

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

Current Location: Elev: 1797 ft. Lat: 30.0739° N Lon: 99.1094° W

Station: KERRVILLE 3 NNE, TX US USC00414782

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	59.1	33.8	46.4	4.0	3.3	3.1	25.0	16.1	7.2	1.2	0.0	0.0	289.9	343.0	427.1	576.1	0.0	0.0	25.5	0.4	14.9	0.0
02	63.0	38.0	50.5	4.5	3.2	3.5	54.8	38.2	19.6	4.7	0.5	0.2	180.7	220.1	285.5	410.7	0.0	0.2	24.7	0.5	8.6	0.0
03	69.5	45.4	57.5	3.4	3.9	3.3	156.6	119.3	73.1	23.8	3.4	1.1	80.7	105.4	152.1	257.9	0.0	0.4	29.7	0.0	3.4	0.0
04	76.4	52.4	64.4	3.4	3.1	2.8	299.3	247.4	176.1	80.9	25.4	13.5	17.3	25.4	44.1	98.9	0.1	1.7	29.8	0.0	0.6	0.0
05	82.4	61.6	72.0	3.1	2.4	2.5	528.4	467.4	377.1	234.7	115.3	77.6	1.5	2.5	5.2	17.8	0.2	6.5	31.0	0.0	0.0	0.0
06	88.7	67.9	78.3	2.8	1.7	2.0	698.9	638.9	548.8	399.2	251.3	194.3	0.0	0.0	0.0	0.4	0.8	18.1	30.0	0.0	0.0	0.0
07	91.6	69.8	80.7	3.3	1.3	2.1	796.7	734.7	641.7	486.7	331.8	270.4	0.0	0.0	0.0	0.0	2.9	25.2	31.0	0.0	0.0	0.0
08	92.8	69.3	81.1	3.0	1.5	2.0	807.3	745.3	652.3	497.3	342.6	281.4	0.0	0.0	0.0	0.0	4.3	26.7	31.0	0.0	0.0	0.0
09	86.5	63.4	75.0	3.3	2.4	2.2	599.0	539.4	450.6	306.4	174.4	127.9	0.5	1.0	2.2	8.0	0.9	13.9	30.0	0.0	0.0	0.0
10	78.2	53.7	65.9	2.5	2.8	1.7	356.5	302.4	227.5	120.1	46.1	26.9	17.1	25.0	43.1	90.7	0.0	2.7	30.7	0.0	0.5	0.0
11	67.4	43.8	55.6	4.0	3.7	3.5	127.6	96.5	59.2	20.3	3.9	1.5	109.5	138.5	191.1	302.3	0.0	0.0	28.3	0.0	5.3	0.0
12	60.4	35.7	48.0	3.1	2.7	2.0	37.5	24.6	11.2	2.7	0.2	0.0	252.7	301.9	381.5	528.0	0.0	0.0	27.1	0.2	13.0	0.0
Summary	76.3	52.9	64.6	3.4	2.7	2.6	4488	3970	3244	2178	1295	995	950	1163	1532	2291	9.2	95.4	348.8	1.1	46.3	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	1.66	7.1	3.3	1.0	0.3	0.74	1.38	2.86
02	1.63	7.2	3.1	1.1	0.3	0.31	1.56	2.36
03	2.35	8.1	3.9	1.4	0.6	1.23	2.27	2.97
04	2.27	6.5	3.5	1.7	0.5	1.34	1.77	2.71
05	4.29	9.0	5.7	2.9	1.5	2.08	3.60	5.69
06	3.31	6.3	4.5	2.0	1.0	1.20	2.67	4.60
07	2.09	5.0	2.9	1.3	0.6	0.44	1.20	2.44
08	1.93	5.1	3.1	1.1	0.4	0.25	1.67	2.78
09	3.73	7.1	5.0	2.5	1.1	2.18	3.55	5.13
10	3.20	7.3	4.1	2.1	1.1	1.18	2.66	4.55
11	2.16	6.7	3.5	1.3	0.7	0.68	1.82	3.26
12	1.94	7.3	3.0	1.0	0.5	0.46	1.35	2.28
Summary	30.56	82.7	45.6	19.4	8.6	12.09	25.50	41.63

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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	0.10	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
02	0.20	0.2	0.1	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	0.10	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12	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
Summary	0.5	0.5	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0

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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	239.1	314.6	547.1	732.5	992.0	1148.9	1261.7	1272.3	1048.5	805.0	476.1	277.5
45	134.2	201.6	401.9	583.5	837.0	998.9	1106.7	1117.3	898.5	651.4	341.3	165.3
50	64.0	113.4	269.0	437.6	682.2	848.8	951.7	962.3	748.5	501.0	222.7	86.1
55	25.0	54.8	156.6	299.3	528.4	698.9	796.7	807.3	599.0	356.5	127.6	37.5
60	7.2	19.6	73.1	176.1	377.1	548.8	641.7	652.3	450.6	227.5	59.2	11.2
Growing Degree Units for Corn (Monthly)												
50/86	173.5	208.4	342.6	472.8	669.2	793.4	858.7	851.3	709.5	531.8	302.6	190.9

Growing Degree Units (Accumulated Monthly)												
40	239	554	1101	1833	2825	3974	5236	6508	7557	8362	8838	9115
45	134	336	738	1321	2158	3157	4264	5381	6280	6931	7272	7438
50	64	177	446	884	1566	2415	3367	4329	5078	5578	5801	5887
55	25	80	236	536	1064	1763	2560	3367	3966	4322	4450	4488
60	7	27	100	276	653	1202	1844	2496	2946	3174	3233	3244
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	174	382	724	1197	1866	2660	3519	4370	5079	5611	5914	6105

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