

Summary of Monthly Normals
1991-2020

Generated on 05/07/2024

Current Location: Elev: 70 ft. Lat: 29.0567° N Lon: 96.2319° W

Station: DANEVANG 1 W, TX US USC00412266

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	63.0	43.0	53.0	4.2	3.6	3.6	87.3	64.3	37.8	13.2	2.5	0.9	149.0	188.1	254.6	385.0	0.0	0.0	27.0	0.1	4.9	0.0
02	67.0	46.7	56.9	3.8	3.8	3.4	131.5	100.7	63.5	23.6	5.6	2.5	79.7	104.9	151.6	251.8	0.0	0.0	25.9	0.1	2.6	0.0
03	73.3	53.4	63.3	3.3	4.0	3.5	285.8	234.9	166.0	76.8	23.1	10.9	27.0	38.1	62.2	128.0	0.0	0.0	30.6	0.0	1.0	0.0
04	79.6	59.2	69.4	2.6	2.9	2.5	434.8	376.9	293.0	166.3	68.7	41.4	2.7	4.9	11.0	34.3	0.0	0.5	30.0	0.0	0.0	0.0
05	85.4	66.8	76.1	2.1	2.1	1.8	654.1	592.3	499.6	347.0	201.2	148.0	0.1	0.2	0.5	2.9	0.0	5.5	31.0	0.0	0.0	0.0
06	90.1	72.7	81.4	1.9	1.5	1.3	791.8	731.8	641.8	491.9	342.0	282.1	0.0	0.0	0.0	0.0	0.2	20.1	30.0	0.0	0.0	0.0
07	92.6	73.8	83.2	2.4	1.2	1.4	874.2	812.2	719.2	564.2	409.2	347.2	0.0	0.0	0.0	0.0	0.7	26.5	31.0	0.0	0.0	0.0
08	94.2	74.0	84.1	2.0	1.2	1.4	901.9	839.9	746.9	592.0	437.0	375.0	0.0	0.0	0.0	0.0	2.0	28.3	31.0	0.0	0.0	0.0
09	90.1	70.4	80.3	2.4	2.0	1.7	757.4	697.4	607.4	457.9	310.3	253.3	0.0	0.0	0.1	0.5	0.5	18.1	30.0	0.0	0.0	0.0
10	83.1	61.2	72.1	1.9	2.6	1.6	533.9	473.6	385.0	248.3	130.7	92.8	2.3	4.0	8.4	26.7	0.0	5.7	31.0	0.0	0.0	0.0
11	72.8	52.0	62.4	4.2	3.1	3.4	262.1	217.6	157.1	76.0	25.3	14.2	40.0	55.5	85.0	153.9	0.0	0.0	29.1	0.0	1.0	0.0
12	65.3	45.4	55.4	2.9	3.2	2.6	129.5	100.2	64.1	24.2	5.8	2.4	118.5	151.2	208.1	323.3	0.0	0.0	28.5	0.0	3.8	0.0
Summary	79.7	59.9	69.8	2.8	2.6	2.4	5844	5242	4381	3081	1961	1571	419	547	782	1306	3.4	104.7	355.1	0.2	13.3	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	3.45	8.2	5.3	2.1	1.0	1.91	3.66	4.18	
02	2.67	7.5	4.6	1.7	0.7	0.94	2.20	3.52	
03	3.16	6.5	3.9	1.8	1.0	1.62	2.86	3.90	
04	2.93	5.4	3.9	1.5	0.8	1.17	2.38	4.03	
05	4.70	6.8	5.1	2.9	1.8	2.22	4.58	7.70	
06	4.87	8.3	5.9	3.1	1.4	2.81	4.72	6.28	
07	3.95	7.2	6.1	2.8	1.0	1.45	2.41	4.63	
08	4.08	7.6	5.8	2.6	1.2	1.74	3.36	5.34	
09	5.13	8.9	6.5	2.9	1.3	2.90	4.07	6.96	
10	4.00	6.2	4.6	2.4	1.4	2.09	3.01	5.77	
11	4.11	6.8	4.8	2.5	1.5	2.41	3.71	5.49	
12	3.36	7.7	4.9	1.9	1.0	2.34	2.95	4.42	
Summary	46.41	87.1	61.4	28.2	14.1	23.60	39.91	62.22	

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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	0.00	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	0.90	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
Summary	0.9	0.1	0.1	0.1	0.0	0.0	0.0	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	413.8	476.4	724.3	882.0	1119.1	1241.9	1339.2	1367.0	1207.4	996.7	672.6	481.3
45	278.9	345.2	571.7	732.1	964.1	1091.9	1184.2	1212.0	1057.4	841.8	526.2	340.2
50	167.1	227.3	423.6	582.7	809.1	941.9	1029.2	1057.0	907.4	687.3	387.8	221.5
55	87.3	131.5	285.8	434.8	654.1	791.8	874.2	901.9	757.4	533.9	262.1	129.5
60	37.8	63.5	166.0	293.0	499.6	641.8	719.2	746.9	607.4	385.0	157.1	64.1
Growing Degree Units for Corn (Monthly)												
50/86	240.1	284.1	456.3	590.1	787.0	875.4	924.5	928.2	833.7	674.5	422.2	285.2

Growing Degree Units (Accumulated Monthly)												
40	414	890	1614	2496	3616	4858	6197	7564	8771	9768	10440	10922
45	279	624	1196	1928	2892	3984	5168	6380	7438	8279	8806	9146
50	167	394	818	1401	2210	3152	4181	5238	6145	6833	7220	7442
55	87	219	505	939	1594	2385	3260	4161	4919	5453	5715	5844
60	38	101	267	560	1060	1702	2421	3168	3775	4160	4317	4381
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	240	524	980	1571	2358	3233	4158	5086	5919	6594	7016	7301

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