

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 3150 ft. Lat: 35.5544° N Lon: 100.9736° W
Station: PAMPA #2, TX US USC00416776

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	50.2	23.2	36.7	4.2	2.6	2.9	1.7	0.7	0.1	0.0	0.0	0.0	568.9	629.9	722.3	877.2	0.0	0.0	17.0	3.9	27.2	0.2
02	53.6	25.7	39.6	5.4	3.7	4.2	6.4	3.6	1.5	0.3	0.0	0.0	436.0	489.2	571.1	709.9	0.0	0.0	17.3	2.7	21.5	0.4
03	62.7	33.4	48.1	4.1	3.7	3.6	45.2	30.9	16.5	4.4	0.7	0.3	260.7	308.4	387.0	529.9	0.0	0.1	25.6	0.7	13.9	0.0
04	70.9	41.9	56.4	3.7	3.0	3.1	138.2	105.4	65.7	23.2	5.5	2.9	96.2	123.3	173.6	281.1	0.0	0.8	28.1	0.1	4.4	0.0
05	79.5	52.3	65.9	4.4	2.5	3.2	352.6	298.7	224.0	120.2	51.6	34.2	14.6	22.8	41.1	92.2	0.3	5.5	30.7	0.0	0.3	0.0
06	88.4	62.5	75.5	4.1	2.2	3.0	613.6	553.8	464.5	319.8	186.9	140.8	0.3	0.5	1.2	6.5	1.9	14.1	30.0	0.0	0.0	0.0
07	92.8	66.9	79.9	3.1	1.9	2.4	770.2	708.2	615.2	460.9	309.5	251.0	0.0	0.0	0.0	0.8	3.9	22.3	31.0	0.0	0.0	0.0
08	91.3	65.6	78.4	3.5	1.9	2.6	726.8	664.8	572.0	418.5	270.1	213.8	0.0	0.0	0.2	1.8	3.1	19.8	31.0	0.0	0.0	0.0
09	83.7	58.0	70.8	3.8	3.0	3.2	480.6	423.3	339.9	211.5	106.2	73.4	5.2	7.9	14.6	36.1	0.6	7.7	29.9	0.0	0.1	0.0
10	72.5	44.9	58.7	3.8	2.8	3.0	187.6	148.3	97.8	39.0	9.4	4.6	72.9	95.6	138.0	234.3	0.0	1.4	29.5	0.1	2.5	0.0
11	60.4	32.8	46.6	5.1	3.3	3.9	34.4	23.1	11.6	2.2	0.3	0.1	286.3	335.1	413.5	554.2	0.0	0.0	23.7	0.9	14.7	0.0
12	50.4	24.7	37.5	3.7	2.6	2.8	2.3	1.0	0.3	0.0	0.0	0.0	543.0	603.7	696.0	850.7	0.0	0.0	16.3	3.5	25.8	0.3
Summary	71.4	44.3	57.8	4.1	2.8	3.2	3360	2962	2409	1600	940	721	2284	2616	3159	4175	9.8	71.7	310.1	11.9	110.4	0.9

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	0.79	3.9	1.5	0.5	0.2	0.16	0.62	1.19	
02	0.63	4.1	1.7	0.3	0.0	0.20	0.46	0.98	
03	1.46	5.6	3.1	1.0	0.3	0.32	1.43	2.08	
04	2.21	5.8	3.6	1.4	0.5	0.60	1.63	3.05	
05	2.84	7.9	4.6	1.8	0.7	1.45	2.73	3.68	
06	3.19	8.4	5.4	2.2	0.8	1.76	2.76	4.39	
07	2.50	7.1	4.7	1.7	0.6	1.32	2.18	3.40	
08	3.09	8.2	5.5	2.1	0.9	2.31	2.84	3.60	
09	1.93	6.0	3.6	1.1	0.4	0.78	1.81	2.54	
10	2.22	5.4	3.1	1.3	0.8	0.67	1.89	3.36	
11	0.98	4.3	2.3	0.5	0.1	0.28	0.55	1.66	
12	0.95	4.5	2.2	0.7	0.1	0.31	0.68	1.15	
Summary	22.79	71.2	41.3	14.6	5.4	10.16	19.58	31.08	

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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

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	3.30	1.8	1.0	0.4	0.2	0.0	3.3	1.4	0.7	0.1	0.20	2.20	6.50
02	3.30	1.8	1.1	0.3	0.1	0.1	3.0	1.3	0.7	0.1	0.00	1.20	4.80
03	1.80	0.9	0.6	0.2	0.1	0.0	1.0	0.3	0.2	0.0	0.00	0.50	2.70
04	0.60	0.3	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.10
05	0.20	0.1	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	0.70	0.3	0.2	0.1	0.0	0.0	0.3	0.2	0.0	0.0	0.00	0.00	0.00
11	1.50	0.7	0.4	0.2	0.1	0.0	0.9	0.4	0.3	0.1	0.00	0.00	1.40
12	4.30	2.0	1.2	0.6	0.2	0.1	3.8	2.0	1.2	0.2	0.30	2.00	6.60
Summary	15.7	7.9	4.7	1.8	0.7	0.2	12.5	5.6	3.1	0.5	0.5	5.9	22.1

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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	77.1	116.8	297.5	500.7	803.2	1063.3	1235.2	1191.7	925.4	587.2	253.0	90.9
45	31.2	57.8	186.0	363.6	649.0	913.3	1080.2	1036.8	775.8	441.0	153.6	38.5
50	9.9	22.6	101.2	239.2	497.4	763.4	925.2	881.8	627.0	304.1	79.9	12.2
55	1.7	6.4	45.2	138.2	352.6	613.6	770.2	726.8	480.6	187.6	34.4	2.3
60	0.1	1.5	16.5	65.7	224.0	464.5	615.2	572.0	339.9	97.8	11.6	0.3
Growing Degree Units for Corn (Monthly)												
50/86	87.4	110.5	223.0	324.7	500.2	695.4	808.0	781.6	599.7	371.9	187.5	86.7

Growing Degree Units (Accumulated Monthly)												
40	77	194	491	992	1795	2859	4094	5286	6211	6798	7051	7142
45	31	89	275	639	1288	2201	3281	4318	5094	5535	5688	5727
50	10	32	134	373	870	1634	2559	3441	4068	4372	4452	4464
55	2	8	53	192	544	1158	1928	2655	3135	3323	3357	3360
60	0	2	18	84	308	772	1388	1960	2299	2397	2409	2409
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	87	198	421	746	1246	1941	2749	3531	4130	4502	4690	4777

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

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