

Summary of Monthly Normals
1991-2020

Generated on 04/19/2024

Current Location: Elev: 358 ft. Lat: 28.9606° N Lon: 98.4772° W
Station: PLEASANTON, TX US USC00417111

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	65.1	39.9	52.5	4.4	3.2	3.2	74.4	53.7	30.6	10.1	2.2	0.9	151.7	193.0	263.0	397.4	0.0	0.0	28.0	0.1	7.3	0.0
02	68.9	44.4	56.7	4.6	3.8	3.6	129.8	100.1	64.2	25.5	7.3	3.9	83.5	109.8	157.9	259.2	0.0	0.5	26.2	0.1	3.1	0.0
03	75.7	51.7	63.7	3.7	3.9	3.5	297.7	247.6	178.7	88.3	32.1	17.8	28.1	39.9	64.1	128.7	0.1	1.8	30.5	0.0	1.1	0.0
04	82.7	58.1	70.4	3.5	3.0	2.8	465.2	406.9	321.6	191.5	91.9	62.6	3.1	4.9	9.6	29.4	0.3	6.6	30.0	0.0	0.0	0.0
05	88.6	66.9	77.8	3.4	2.2	2.5	705.3	643.5	550.9	398.1	251.8	198.0	0.1	0.3	0.7	2.9	1.3	17.4	31.0	0.0	0.0	0.0
06	94.1	72.7	83.4	2.9	1.5	1.9	851.8	791.8	701.9	551.9	402.0	342.1	0.0	0.0	0.0	0.0	5.1	27.3	30.0	0.0	0.0	0.0
07	96.4	74.3	85.3	3.1	1.0	1.8	940.8	878.8	785.9	630.9	475.9	413.9	0.0	0.0	0.0	0.0	11.4	29.4	31.0	0.0	0.0	0.0
08	97.5	73.9	85.7	2.5	1.1	1.6	951.5	889.5	796.5	641.5	486.6	424.6	0.0	0.0	0.0	0.0	16.1	29.6	31.0	0.0	0.0	0.0
09	91.8	69.2	80.5	2.7	2.3	2.0	764.9	704.9	615.0	465.7	319.3	263.3	0.0	0.0	0.1	0.8	3.4	23.5	30.0	0.0	0.0	0.0
10	84.2	59.4	71.8	2.6	3.1	1.9	523.8	464.2	377.0	241.3	126.8	90.2	3.0	5.4	11.3	30.6	0.1	10.4	31.0	0.0	0.1	0.0
11	73.7	49.6	61.7	4.1	3.6	3.5	242.7	199.2	142.1	68.6	24.3	13.9	43.1	59.6	92.5	169.1	0.0	0.3	29.3	0.0	1.6	0.0
12	66.3	42.0	54.2	3.6	3.6	2.5	101.2	76.7	47.5	17.7	4.4	2.0	127.4	164.8	228.7	353.9	0.0	0.0	29.0	0.0	5.7	0.0
Summary	82.1	58.5	70.3	3.4	2.7	2.6	6049	5457	4612	3331	2225	1833	440	578	828	1372	37.8	146.8	357.0	0.2	18.9	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	1.98	7.3	3.4	1.1	0.4	0.47	1.77	2.64
02	1.76	7.4	2.8	1.1	0.5	0.35	1.22	2.44
03	2.26	6.5	3.4	1.4	0.6	1.20	2.02	2.75
04	2.36	5.2	3.3	1.7	0.8	0.65	1.88	3.71
05	3.89	6.5	4.4	2.5	1.5	1.23	3.78	5.24
06	3.79	6.6	4.4	2.4	1.3	1.24	2.75	6.03
07	2.63	5.0	3.5	1.8	1.0	0.51	1.95	2.98
08	2.46	4.1	2.9	1.5	0.8	0.26	1.75	3.79
09	3.58	6.7	4.8	2.3	1.2	1.93	2.77	4.47
10	2.72	5.4	3.5	1.6	0.9	0.47	1.83	4.14
11	2.19	5.9	3.0	1.2	0.7	0.65	1.35	3.06
12	1.91	6.7	3.0	1.1	0.5	0.48	1.17	2.61
Summary	31.53	73.3	42.4	19.7	10.2	9.44	24.24	43.86

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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	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	0.30	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
Summary	0.3	0.1	0.1	0.0	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	397.5	471.5	735.3	912.0	1170.2	1302.0	1405.9	1416.6	1215.0	985.8	649.9	443.6
45	262.3	340.8	582.7	762.3	1015.2	1151.9	1250.9	1261.5	1064.9	830.8	503.3	302.8
50	151.7	223.6	435.1	612.9	860.2	1001.9	1095.9	1106.5	914.9	676.4	365.1	184.7
55	74.4	129.8	297.7	465.2	705.3	851.8	940.8	951.5	764.9	523.8	242.7	101.2
60	30.6	64.2	178.7	321.6	550.9	701.9	785.9	796.5	615.0	377.0	142.1	47.5
Growing Degree Units for Corn (Monthly)												
50/86	259.7	298.4	474.8	607.6	797.5	878.1	933.5	927.3	817.6	662.4	418.1	283.6

Growing Degree Units (Accumulated Monthly)												
40	398	869	1604	2516	3686	4988	6394	7811	9026	10012	10662	11105
45	262	603	1186	1948	2963	4115	5366	6628	7692	8523	9027	9329
50	152	375	810	1423	2284	3285	4381	5488	6403	7079	7444	7629
55	74	204	502	967	1672	2524	3465	4416	5181	5705	5948	6049
60	31	95	274	595	1146	1848	2634	3430	4045	4422	4564	4612
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	260	558	1033	1640	2438	3316	4250	5177	5995	6657	7075	7359

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