

Summary of Monthly Normals
1991-2020

Current Location: Elev: 3370 ft. Lat: 34.1892° N Lon: 101.7022° W
Station: PLAINVIEW, TX US USC00417079
Generated on 04/27/2024

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	52.3	26.1	39.2	4.3	2.6	2.9	2.0	0.7	0.1	0.0	0.0	0.0	491.7	552.5	644.8	799.7	0.0	0.0	19.1	2.9	25.1	0.0
02	56.7	28.9	42.8	4.7	3.2	3.5	10.9	6.2	2.2	0.2	0.0	0.0	352.4	403.8	483.7	621.7	0.0	0.0	19.9	1.7	18.7	0.1
03	65.1	36.3	50.7	3.6	3.3	3.1	59.4	40.9	20.8	5.2	0.6	0.2	192.7	236.2	309.2	448.6	0.0	0.1	27.3	0.5	9.4	0.0
04	73.4	43.9	58.7	3.5	2.9	2.9	173.4	135.1	86.2	31.5	7.1	3.5	63.9	85.5	126.6	222.0	0.0	1.3	28.7	0.1	2.1	0.0
05	81.8	54.7	68.3	4.4	2.2	3.1	419.0	361.8	280.9	163.7	77.1	53.1	8.3	13.0	25.2	63.0	0.9	7.9	30.8	0.0	0.0	0.0
06	90.2	64.1	77.1	3.8	2.0	2.8	664.5	604.6	514.8	366.4	226.0	175.2	0.1	0.2	0.5	2.1	3.1	16.8	30.0	0.0	0.0	0.0
07	92.4	67.9	80.1	3.2	1.8	2.4	779.6	717.6	624.6	469.7	316.7	256.9	0.0	0.0	0.0	0.1	2.6	22.0	31.0	0.0	0.0	0.0
08	91.0	66.3	78.7	3.4	1.9	2.6	733.0	671.0	578.0	423.5	272.5	215.0	0.0	0.0	0.0	0.6	2.0	19.9	31.0	0.0	0.0	0.0
09	83.8	58.8	71.3	3.5	2.5	2.8	492.5	434.1	348.8	216.1	104.8	69.6	3.6	5.2	9.9	27.2	0.5	7.8	29.9	0.0	0.0	0.0
10	74.0	46.7	60.3	2.9	2.4	2.3	217.9	173.0	114.2	44.6	8.9	3.8	52.1	69.1	103.4	188.8	0.0	1.5	29.8	0.1	1.6	0.0
11	61.8	35.1	48.5	4.9	3.1	3.7	38.3	24.7	11.4	1.7	0.1	0.0	234.7	281.1	357.9	498.1	0.0	0.0	25.2	0.8	10.9	0.0
12	52.8	27.6	40.2	3.7	2.0	2.5	3.5	1.4	0.3	0.0	0.0	0.0	462.1	522.1	613.9	768.6	0.0	0.0	19.2	2.0	23.8	0.1
Summary	72.9	46.4	59.7	3.8	2.5	2.9	3594	3171	2582	1723	1014	777	1862	2169	2675	3640	9.1	77.3	321.9	8.1	91.6	0.2

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

Current Location: Elev: 3370 ft. Lat: 34.1892° N Lon: 101.7022° W
Station: **PLAINVIEW, TX US USC00417079**

Summary of Monthly Normals
1991-2020
Generated on 04/27/2024

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	0.68	3.3	1.4	0.5	0.1	0.04	0.49	1.33
02	0.60	3.7	1.8	0.3	0.1	0.14	0.44	0.76
03	1.25	4.5	2.5	0.9	0.3	0.41	0.96	1.73
04	1.52	4.7	2.7	1.0	0.4	0.54	0.99	2.12
05	2.86	7.1	4.2	1.9	0.8	1.11	1.99	4.18
06	2.74	7.5	5.1	1.9	0.7	1.48	2.56	3.40
07	2.38	5.9	3.6	1.5	0.8	0.98	2.15	3.86
08	2.12	6.7	3.8	1.4	0.6	0.96	1.70	3.15
09	1.99	6.1	3.6	1.4	0.6	0.70	1.80	3.33
10	1.63	5.3	3.2	0.9	0.4	0.48	1.06	2.45
11	0.83	3.6	1.9	0.5	0.2	0.14	0.67	1.07
12	0.73	3.7	1.8	0.5	0.0	0.18	0.58	1.15
Summary	19.33	62.1	35.6	12.7	5.0	7.16	15.39	28.53

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

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

Current Location: Elev: 3370 ft. Lat: 34.1892° N Lon: 101.7022° W
Station: **PLAINVIEW, TX US USC00417079**

Summary of Monthly Normals
1991-2020
Generated on 04/27/2024

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	2.10	1.3	0.7	0.2	0.1	0.0	1.8	0.6	0.1	0.0	0.00	0.60	3.40
02	1.50	1.3	0.6	0.1	0.0	0.0	0.9	0.2	0.0	0.0	0.00	0.00	2.00
03	0.80	0.7	0.5	0.0	0.0	0.0	0.5	0.1	0.0	0.0	0.00	0.00	1.30
04	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
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	0.10	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
11	1.20	0.6	0.5	0.2	0.0	0.0	0.6	0.3	0.0	0.0	0.00	0.00	1.80
12	2.40	1.3	0.8	0.3	0.1	0.0	1.4	0.8	0.3	0.0	0.00	0.70	3.20
Summary	8.2	5.4	3.1	0.8	0.2	0.0	5.3	2.0	0.4	0.0	0.0	1.3	11.7

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

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 3370 ft. Lat: 34.1892° N Lon: 101.7022° W

Station: PLAINVIEW, TX US USC00417079

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	102.8	159.8	357.8	563.9	875.8	1114.3	1244.6	1198.0	938.9	635.3	289.5	119.7
45	42.7	84.8	232.2	421.5	721.3	964.3	1089.6	1043.0	789.3	486.9	179.0	53.5
50	13.3	35.6	130.0	287.9	568.1	814.3	934.6	888.0	640.3	345.2	94.1	17.9
55	2.0	10.9	59.4	173.4	419.0	664.5	779.6	733.0	492.5	217.9	38.3	3.5
60	0.1	2.2	20.8	86.2	280.9	514.8	624.6	578.0	348.8	114.2	11.4	0.3
Growing Degree Units for Corn (Monthly)												
50/86	101.3	136.4	252.5	361.3	546.2	728.4	825.4	795.4	611.5	398.4	200.5	104.0

Growing Degree Units (Accumulated Monthly)												
40	103	263	620	1184	2060	3174	4419	5617	6556	7191	7481	7600
45	43	128	360	781	1502	2467	3556	4599	5389	5876	6055	6108
50	13	49	179	467	1035	1849	2784	3672	4312	4657	4751	4769
55	2	13	72	246	665	1329	2109	2842	3334	3552	3591	3594
60	0	2	23	109	390	905	1530	2108	2456	2571	2582	2582
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	101	238	490	852	1398	2126	2952	3747	4358	4757	4957	5061

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

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