

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 630 ft. Lat: 33.1992° N Lon: 97.1050° W
Station: DENTON 2 SE, TX US USC00412404

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	55.8	34.1	45.0	3.8	3.1	3.1	22.8	14.5	6.5	1.2	0.0	0.0	334.2	387.9	472.9	622.6	0.0	0.0	20.8	1.0	13.1	0.0
02	59.6	37.4	48.5	5.0	3.5	4.1	43.9	30.6	16.2	4.1	0.6	0.2	225.8	268.5	338.2	466.0	0.0	0.1	21.8	0.7	8.2	0.0
03	67.7	44.8	56.3	3.5	3.8	3.5	138.2	104.9	65.2	23.2	5.2	2.3	99.5	128.2	181.4	294.5	0.0	0.2	28.9	0.2	2.8	0.0
04	75.6	52.8	64.2	2.8	3.5	2.9	293.9	242.7	173.7	82.5	26.9	15.0	17.9	26.6	47.6	106.4	0.1	0.6	29.8	0.0	0.1	0.0
05	82.9	62.7	72.8	2.9	2.5	2.5	552.6	491.3	400.8	258.5	136.5	97.6	0.8	1.5	4.0	16.7	0.0	5.2	31.0	0.0	0.0	0.0
06	91.1	71.1	81.1	3.0	1.9	2.4	782.8	722.9	632.9	483.0	334.0	275.4	0.0	0.0	0.0	0.2	1.2	19.2	30.0	0.0	0.0	0.0
07	95.9	74.9	85.4	2.9	2.2	2.4	942.3	880.3	787.3	632.3	477.6	415.9	0.0	0.0	0.0	0.0	6.9	27.8	31.0	0.0	0.0	0.0
08	95.8	74.2	85.0	3.8	2.4	3.0	929.7	867.8	774.8	619.7	465.2	403.5	0.0	0.0	0.0	0.0	9.0	25.6	31.0	0.0	0.0	0.0
09	88.5	66.8	77.7	3.7	2.6	2.9	679.5	619.8	530.5	384.3	248.2	198.2	0.1	0.3	1.1	4.9	1.5	13.9	30.0	0.0	0.0	0.0
10	78.1	55.3	66.7	3.0	2.6	2.4	377.2	322.0	244.6	135.8	59.9	39.0	14.5	21.3	36.9	83.1	0.0	2.5	30.6	0.0	0.1	0.0
11	66.2	44.1	55.2	4.2	3.5	3.6	118.8	89.7	55.0	19.0	4.5	2.2	114.2	145.2	200.4	314.4	0.0	0.1	27.6	0.0	3.1	0.0
12	57.4	36.1	46.8	3.3	2.8	2.8	30.3	20.0	10.2	2.7	0.2	0.1	285.8	337.6	420.8	568.3	0.0	0.0	22.8	0.5	10.5	0.0
Summary	76.2	54.5	65.4	3.5	2.9	3.0	4912	4406	3698	2646	1759	1449	1093	1317	1703	2477	18.7	95.2	335.3	2.4	37.9	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	2.20	7.3	3.9	1.4	0.6	1.45	2.18	2.99	
02	2.83	7.2	4.2	1.6	1.0	1.57	2.56	3.35	
03	3.36	7.3	4.5	2.1	1.0	1.79	2.99	4.09	
04	3.67	6.7	4.8	2.6	1.2	1.98	3.35	4.60	
05	4.86	9.4	6.3	3.2	1.6	2.55	4.50	6.94	
06	3.58	6.6	4.9	2.5	1.2	1.97	2.70	4.24	
07	2.29	4.6	3.0	1.7	0.5	0.22	1.50	3.35	
08	2.44	5.5	3.6	1.5	0.8	0.72	1.91	3.45	
09	2.96	5.2	3.6	1.7	0.8	1.17	1.99	3.69	
10	4.64	6.9	5.0	2.8	1.6	2.26	3.68	7.21	
11	2.94	6.0	3.9	2.1	0.8	0.86	1.95	3.59	
12	2.67	6.9	4.0	1.8	0.8	1.36	2.23	4.02	
Summary	38.44	79.6	51.7	25.0	11.9	17.90	31.54	51.52	

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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	213.5	272.5	512.4	726.2	1016.8	1232.9	1407.4	1394.9	1129.5	828.2	462.7	248.3
45	119.9	171.1	369.3	577.4	861.8	1082.9	1252.3	1239.8	979.4	674.4	328.8	142.3
50	56.9	94.0	241.2	431.6	706.9	932.8	1097.3	1084.7	829.4	522.8	210.8	71.0
55	22.8	43.9	138.2	293.9	552.6	782.8	942.3	929.7	679.5	377.2	118.8	30.3
60	6.5	16.2	65.2	173.7	400.8	632.9	787.3	774.8	530.5	244.6	55.0	10.2
Growing Degree Units for Corn (Monthly)												
50/86	135.1	168.1	308.2	459.0	685.9	847.0	941.2	927.9	761.1	531.8	275.7	150.0

Growing Degree Units (Accumulated Monthly)												
40	214	486	998	1725	2741	3974	5382	6777	7906	8734	9197	9445
45	120	291	660	1238	2100	3182	4435	5674	6654	7328	7657	7799
50	57	151	392	824	1531	2463	3561	4645	5475	5998	6208	6279
55	23	67	205	499	1051	1834	2776	3706	4386	4763	4882	4912
60	6	23	88	262	662	1295	2083	2857	3388	3633	3688	3698
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	135	303	611	1070	1756	2603	3544	4472	5234	5765	6041	6191

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