

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 420 ft. Lat: 32.1808° N Lon: 94.7964° W
Station: **HENDERSON, TX US USC00414081**

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	58.5	35.6	47.0	3.6	3.3	3.2	37.9	26.4	14.4	4.2	0.6	0.2	284.1	334.7	415.7	560.5	0.0	0.0	23.0	0.6	13.5	0.0	
02	62.7	38.7	50.7	4.3	3.5	3.6	60.6	44.4	25.9	8.2	1.6	0.7	180.9	220.7	286.2	408.5	0.0	0.0	23.7	0.4	8.5	0.0	
03	69.8	45.3	57.6	3.9	4.0	3.8	161.2	124.6	79.0	28.9	5.7	2.1	82.2	107.6	155.0	259.9	0.0	0.0	29.6	0.0	3.3	0.0	
04	77.0	52.5	64.7	2.8	3.2	2.9	307.3	255.2	184.2	88.2	29.4	16.2	14.7	22.7	41.7	95.6	0.0	0.3	29.9	0.0	0.2	0.0	
05	83.6	61.7	72.6	2.5	2.3	2.2	547.4	486.1	395.2	251.5	128.7	89.5	0.3	0.9	3.1	14.4	0.1	3.8	31.0	0.0	0.0	0.0	
06	90.3	69.0	79.6	2.5	1.9	1.9	739.3	679.3	589.4	439.5	290.4	232.3	0.0	0.0	0.0	0.2	1.0	16.3	30.0	0.0	0.0	0.0	
07	93.6	72.1	82.8	2.7	1.6	2.0	863.3	801.3	708.3	553.3	398.6	336.8	0.0	0.0	0.0	0.0	3.3	25.3	31.0	0.0	0.0	0.0	
08	95.0	71.4	83.2	3.6	2.3	2.7	873.9	812.0	719.0	564.0	409.3	347.9	0.0	0.0	0.0	0.0	5.7	25.3	31.0	0.0	0.0	0.0	
09	89.4	65.1	77.2	3.3	2.7	2.6	667.4	607.6	518.2	372.3	235.3	185.0	0.0	0.2	0.8	4.9	1.3	15.7	30.0	0.0	0.0	0.0	
10	79.6	54.0	66.8	2.7	2.9	2.2	377.3	322.5	244.6	134.7	59.1	38.6	11.4	18.7	33.8	78.8	0.0	2.7	31.0	0.0	0.1	0.0	
11	68.1	44.1	56.1	3.9	3.9	3.6	135.3	104.6	66.7	25.7	7.0	3.5	102.1	131.5	183.6	292.6	0.0	0.0	28.2	0.0	4.5	0.0	
12	60.6	37.6	49.1	3.5	2.8	2.8	51.2	36.7	20.9	6.2	1.0	0.4	234.0	281.5	358.7	499.0	0.0	0.0	25.0	0.2	10.8	0.0	
Summary	77.4	53.9	65.6	3.3	2.9	2.8	4822	4301	3566	2477	1567	1253	910	1118	1479	2214	11.4	89.4	343.4	1.2	40.9	0.0	

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

Current Location: Elev: 420 ft. Lat: 32.1808° N Lon: 94.7964° W
Station: **HENDERSON, TX US USC00414081**

Summary of Monthly Normals
1991-2020
Generated on 05/23/2024

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	4.11	9.2	6.1	2.9	1.3	2.62	3.96	5.78
02	4.10	9.7	6.4	2.9	1.1	2.55	3.53	5.35
03	4.63	9.1	6.1	3.1	1.4	3.07	4.23	5.84
04	4.40	8.0	5.4	2.8	1.4	2.58	3.59	5.56
05	4.67	8.3	5.7	3.2	1.7	2.31	4.25	6.09
06	4.76	9.0	6.6	3.1	1.6	2.00	4.18	6.47
07	3.39	7.1	4.8	2.0	0.9	1.73	3.02	4.88
08	3.62	6.6	4.6	2.1	1.1	1.76	3.44	5.01
09	3.82	6.6	4.6	2.0	1.1	1.78	3.11	4.77
10	4.22	7.4	4.9	2.7	1.5	1.99	3.62	5.27
11	4.06	8.0	5.6	2.8	1.7	2.00	3.97	5.35
12	4.63	9.5	6.1	3.0	1.4	2.77	4.03	6.31
Summary	50.41	98.5	66.9	32.6	16.2	27.16	44.93	66.68

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

Current Location: Elev: 420 ft. Lat: 32.1808° N Lon: 94.7964° W
Station: **HENDERSON, TX US USC00414081**

Summary of Monthly Normals
1991-2020
Generated on 05/23/2024

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	0.20	0.2	0.1	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.00	0.00	0.00
02	0.30	0.2	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.00
03	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
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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
Summary	0.6	0.5	0.3	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0

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

Current Location: Elev: 420 ft. Lat: 32.1808° N Lon: 94.7964° W
Station: **HENDERSON, TX US USC00414081**

Summary of Monthly Normals
1991-2020
Generated on 05/23/2024

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	258.6	318.1	548.7	742.5	1012.1	1189.4	1328.3	1339.1	1117.4	831.1	488.2	303.8
45	155.5	206.2	403.4	593.0	857.1	1039.3	1173.3	1183.9	967.3	676.7	351.6	187.5
50	82.5	118.7	271.6	446.5	702.1	889.3	1018.3	1028.8	817.3	523.7	230.6	104.2
55	37.9	60.6	161.2	307.3	547.4	739.3	863.3	873.9	667.4	377.3	135.3	51.2
60	14.4	25.9	79.0	184.2	395.2	589.4	708.3	719.0	518.2	244.6	66.7	20.9
Growing Degree Units for Corn (Monthly)												
50/86	167.8	204.9	342.8	480.2	685.4	816.2	897.7	885.0	746.2	541.3	308.9	193.2

Growing Degree Units (Accumulated Monthly)												
40	259	577	1125	1868	2880	4069	5398	6737	7854	8685	9174	9477
45	156	362	765	1358	2215	3254	4428	5612	6579	7256	7607	7795
50	82	201	473	919	1621	2511	3529	4558	5375	5899	6129	6234
55	38	98	260	567	1114	1854	2717	3591	4258	4636	4771	4822
60	14	40	119	304	699	1288	1996	2715	3234	3478	3545	3566
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	168	373	716	1196	1881	2697	3595	4480	5226	5768	6076	6270

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.