

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 1507 ft. Lat: 31.4406° N Lon: 98.5903° W
Station: **GOLDTHWAITE 1 WSW, TX US USC00413614**

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	58.0	33.0	45.5	3.7	2.8	2.9	21.5	13.1	5.4	0.7	0.0	0.0	315.8	369.4	454.7	605.1	0.0	0.0	24.6	0.8	12.1	0.0
02	61.7	37.4	49.5	4.3	2.9	3.4	48.4	33.1	16.6	3.3	0.4	0.1	200.9	241.7	309.2	435.9	0.0	0.1	24.1	0.6	7.5	0.0
03	68.9	44.5	56.7	3.7	3.8	3.5	140.2	105.0	62.2	18.1	2.0	0.7	87.4	114.2	164.4	275.4	0.0	0.2	29.7	0.0	3.0	0.0
04	76.2	52.6	64.4	3.4	2.8	2.7	300.0	247.9	176.4	80.6	24.5	13.2	18.0	25.9	44.4	98.6	0.0	1.6	29.8	0.0	0.6	0.0
05	82.5	61.3	71.9	3.4	1.9	2.3	524.7	463.4	373.0	230.4	111.0	74.1	0.8	1.5	4.1	16.4	0.1	5.9	31.0	0.0	0.0	0.0
06	89.1	68.3	78.7	3.4	1.3	2.2	710.8	650.9	560.9	411.2	262.7	205.0	0.0	0.0	0.1	0.4	0.9	14.3	30.0	0.0	0.0	0.0
07	92.9	70.7	81.8	3.1	1.4	2.1	830.8	768.8	675.8	520.8	365.9	304.1	0.0	0.0	0.0	0.0	2.3	26.2	31.0	0.0	0.0	0.0
08	93.3	70.9	82.1	3.2	1.6	2.3	839.8	777.9	684.9	529.9	375.0	313.4	0.0	0.0	0.0	0.0	3.4	25.6	31.0	0.0	0.0	0.0
09	87.4	65.1	76.3	3.3	2.2	2.5	637.6	577.9	488.7	342.9	206.2	156.2	0.2	0.5	1.3	5.4	0.9	12.8	30.0	0.0	0.0	0.0
10	78.0	54.7	66.3	2.9	2.1	1.9	369.9	315.0	237.3	125.2	45.6	26.9	18.0	25.1	40.4	83.3	0.0	1.8	30.7	0.0	0.3	0.0
11	67.1	43.8	55.4	4.0	3.4	3.4	124.5	94.0	56.2	17.1	3.3	1.0	110.9	140.4	192.6	303.5	0.0	0.1	28.2	0.1	3.4	0.0
12	59.3	35.4	47.4	3.2	2.8	2.5	33.8	21.7	9.5	1.0	0.0	0.0	270.8	320.8	401.5	548.1	0.0	0.0	25.6	0.4	10.1	0.0
Summary	76.2	53.1	64.7	3.5	2.4	2.6	4582	4069	3347	2281	1397	1095	1023	1240	1613	2372	7.6	88.6	345.7	1.9	37.0	0.0

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

Current Location: Elev: 1507 ft. Lat: 31.4406° N Lon: 98.5903° W
Station: **GOLDTHWAITE 1 WSW, TX US USC00413614**

Summary of Monthly Normals
1991-2020
Generated on 06/04/2024

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	1.70	5.9	3.2	1.1	0.3	0.68	1.77	2.30
02	2.23	6.0	3.7	1.6	0.5	0.94	1.90	3.31
03	2.42	7.0	3.8	1.6	0.7	1.28	2.38	3.34
04	2.23	5.5	3.5	1.7	0.7	1.10	1.77	3.23
05	4.21	7.5	5.6	2.8	1.6	2.59	4.00	4.77
06	4.16	6.2	4.7	2.6	1.5	1.88	2.98	5.03
07	1.82	4.2	2.9	1.0	0.7	0.30	1.31	3.38
08	2.01	5.1	3.4	1.2	0.4	0.43	1.17	2.70
09	2.51	5.0	3.6	1.6	0.8	1.02	2.35	3.76
10	3.49	5.9	3.9	2.0	1.1	0.92	2.89	4.64
11	2.06	5.5	3.2	1.3	0.6	0.66	1.34	3.16
12	1.60	5.7	3.0	1.0	0.4	0.55	1.01	2.38
Summary	30.44	69.5	44.5	19.5	9.3	12.35	24.87	42.00

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

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 1507 ft. Lat: 31.4406° N Lon: 98.5903° W
Station: **GOLDTHWAITE 1 WSW, TX US USC00413614**

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	0.00	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 1507 ft. Lat: 31.4406° N Lon: 98.5903° W
Station: **GOLDTHWAITE 1 WSW, TX US USC00413614**

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	225.2	298.3	525.2	732.7	988.9	1160.8	1295.8	1304.9	1087.4	817.6	472.2	265.5
45	125.8	189.7	381.2	584.0	833.9	1010.8	1140.8	1149.9	937.4	664.5	338.3	156.9
50	58.8	104.8	249.7	438.7	679.1	860.8	985.8	994.9	787.4	513.9	219.8	80.5
55	21.5	48.4	140.2	300.0	524.7	710.8	830.8	839.8	637.6	369.9	124.5	33.8
60	5.4	16.6	62.2	176.4	373.0	560.9	675.8	684.9	488.7	237.3	56.2	9.5
Growing Degree Units for Corn (Monthly)												
50/86	156.6	190.9	323.0	464.7	663.2	802.6	876.0	877.1	738.0	529.8	290.1	171.3

Growing Degree Units (Accumulated Monthly)												
40	225	524	1049	1781	2770	3931	5227	6532	7619	8437	8909	9175
45	126	316	697	1281	2115	3125	4266	5416	6354	7018	7356	7513
50	59	164	413	852	1531	2392	3378	4373	5160	5674	5894	5974
55	22	70	210	510	1035	1746	2576	3416	4054	4424	4548	4582
60	5	22	84	261	634	1194	1870	2555	3044	3281	3337	3347
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	157	348	670	1135	1798	2601	3477	4354	5092	5622	5912	6083

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.