Summary of Monthly Normals 1981-2010

National Environmental Satellite, Data, and Information Service

Current Location: Elev: 5456 ft. Lat: 31.8311° N Lon: -104.8089° W Station: PINE SPRINGS GUADALUPE MOUNTAINS NATIONAL PARK, TX US USW00023055 Generated on 02/28/2018

National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

## Temperature (°F)

	remperature (1)																					
Mean							Cooling Degree Days				Heating Degree Days			Mean Number of Days								
dii						Base (above)					Base (above)				mountainsol of buys							
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	52.2	31.3	41.8	4.0	3.2	3.2	3	1	-7777	0	0	0	413	474	566	721	0.0	0.0	19.4	1.0	16.8	0.0
02	56.6	34.6	45.6	4.2	3.1	3.2	15	9	4	1	-7777	0	278	328	407	544	0.0	0.0	21.4	0.4	10.4	0.0
03	64.8	39.8	52.3	2.6	2.4	2.1	74	51	25	5	-7777	-7777	158	197	264	398	0.0	0.0	28.5	0.0	7.0	0.0
04	72.3	48.1	60.2	3.4	2.2	2.5	196	153	98	36	8	3	40	57	92	179	0.0	0.1	29.5	0.0	0.9	0.0
05	82.1	56.8	69.5	2.8	2.1	2.4	452	393	308	182	86	60	4	8	16	44	0.1	7.1	30.9	0.0	0.0	0.0
06	89.2	64.2	76.7	3.0	2.1	2.4	651	590	500	351	212	162	-7777	-7777	-7777	1	1.1	14.4	30.0	0.0	0.0	0.0
07	88.0	64.1	76.1	2.2	2.2	1.9	653	591	498	345	200	147	0	-7777	1	2	0.9	12.5	31.0	0.0	0.0	0.0
08	85.3	64.6	74.9	2.6	1.7	2.0	618	556	463	309	166	116	0	-7777	-7777	1	0.1	6.6	31.0	0.0	0.0	0.0
09	80.6	58.5	69.5	3.0	2.9	2.8	439	381	296	166	67	41	3	5	10	30	0.0	2.9	30.0	0.0	0.0	0.0
10	71.9	50.6	61.3	2.6	1.3	1.7	228	180	117	44	9	4	34	48	79	160	0.0	0.1	30.3	0.0	0.7	0.0
11	60.1	39.2	49.7	3.5	2.7	2.9	42	27	11	1	-7777	-7777	202	247	321	462	0.0	0.0	25.3	0.3	5.7	0.0
12	50.8	31.2	41.0	3.1	1.5	1.9	1	1	-7777	0	0	0	435	496	588	743	0.0	0.0	17.2	0.9	16.4	0.0
Summary	71.2	48.6	59.9	3.1	2.3	2.4	3372	2933	2320	1440	748	533	1567	1860	2344	3285	2.2	43.7	324.5	2.6	57.9	0.0

<sup>-7777:</sup> a non-zero value that would round to zero

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

National Oceanic & Atmospheric Administration

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				Precipitation (in.)					
	Totals		Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount						
	Means		Daily Pred	cipitation	Monthly Precipitation vs. Probability Levels				
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	0.25	0.50	0.75	
01	0.59								
02	0.32								
03	0.44								
04	0.56								
05	1.08								
06	1.47								
07	2.24								
08	2.23								
09	2.09								
10	1.17								
11	0.49								
12	0.66								
Summary	13.34	0.0	0.0	0.0	0.0	0.00	0.00	0.00	

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Station: PINE SPRINGS GUADALUPE MOUNTAINS NATIONAL PARK, TX US USW00023055	

	Growing Degree Units (Monthly)													
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
40	125	195	393	607	913	1100	1118	1083	886	660	313	115		
45	52	106	259	460	758	951	963	928	736	509	195	47		
50	16	46	152	321	604	801	808	773	587	362	101	12		
55	3	15	74	196	452	651	653	618	439	228	42	1		
60	-7777	4	25	98	308	500	498	463	296	117	11	-7777		
	Growing Degree Units for Corn (Monthly)													
50/86	75	116	242	367	583	729	748	742	577	391	172	64		

	Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
40	125	320	713	1320	2233	3333	4451	5534	6420	7080	7393	7508	
45	52	158	417	877	1635	2586	3549	4477	5213	5722	5917	5964	
50	16	62	214	535	1139	1940	2748	3521	4108	4470	4571	4583	
55	3	18	92	288	740	1391	2044	2662	3101	3329	3371	3372	
60	0	4	29	127	435	935	1433	1896	2192	2309	2320	2320	
	Growing Degree Units for Corn (Monthly Accumulated)												
50/86	75	191	433	800	1383	2112	2860	3602	4179	4570	4742	4806	

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.

<sup>-7777:</sup> a non-zero value that would round to zero.