Summary of Monthly Normals 1981-2010

Generated on 02/28/2018

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

Current Location: Elev: 6850 ft. Lat: 39.0055° N Lon: -114.2205° W Station: GREAT BASIN NATIONAL PARK, NV US USC00263340

National Environmental Satellite, Data, and Information Service

Temperature (°F)

	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	39.1	19.0	29.1	3.7	3.7	3.6	0	0	0	0	0	0	804	866	959	1114	0.0	0.0	4.1	6.9	29.6	0.7
02	39.9	20.8	30.3	4.1	3.4	3.6	-7777	0	0	0	0	0	690	746	830	970	0.0	0.0	4.0	5.9	25.9	0.4
03	47.6	26.2	36.9	3.9	2.5	3.0	-7777	-7777	0	0	0	0	562	623	716	871	0.0	0.0	13.0	1.4	24.0	0.0
04	55.3	32.0	43.7	4.0	3.0	3.4	10	6	2	-7777	0	0	350	406	492	640	0.0	0.0	20.9	0.3	15.6	0.0
05	65.2	41.1	53.1	3.7	3.0	3.3	85	60	32	7	1	1	142	179	244	375	0.0	0.0	28.3	0.0	5.3	0.0
06	75.8	49.8	62.8	4.1	2.9	3.4	263	216	153	67	17	8	29	42	69	133	0.0	0.2	29.8	0.0	0.6	0.0
07	84.3	58.5	71.4	2.6	2.7	2.5	508	447	356	210	86	50	-7777	1	3	12	0.0	3.8	31.0	0.0	0.0	0.0
08	82.1	56.2	69.2	1.8	1.6	1.6	440	379	289	151	50	27	1	2	6	22	0.0	1.9	31.0	0.0	0.0	0.0
09	72.4	47.4	59.9	2.9	2.0	2.2	187	143	86	25	4	1	40	56	89	179	0.0	0.1	29.6	0.0	0.9	0.0
10	59.3	36.5	47.9	4.2	2.8	3.3	29	17	7	-7777	0	0	249	299	382	530	0.0	0.0	25.3	0.3	9.1	0.0
11	46.5	25.9	36.2	5.0	3.2	4.0	1	-7777	-7777	0	0	0	565	624	714	864	0.0	0.0	11.9	3.1	22.2	0.1
12	37.9	18.9	28.4	3.7	3.3	3.2	0	0	0	0	0	0	824	886	979	1134	0.0	0.0	3.1	7.6	28.8	0.8
Summary	58.8	36.0	47.4	3.6	2.8	3.1	1523	1268	925	460	158	87	4256	4730	5483	6844	0.0	6.0	232.0	25.5	162.0	2.0

^{-7777:} a non-zero value that would round to zero

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National Oceanic & Atmospheric Administration

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Otation: OREAT BAOIN	Precipitation (in.)													
	Totals		Mean Num	ber of Days	Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount									
	Means		Daily Pre	cipitation	Monthly Precipitation vs. Probability Levels									
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	0.25	0.50	0.75						
01	1.15	6.7	3.8	0.6	-7777	0.60	0.81	1.64						
02	1.57	7.3	4.2	0.8	0.1	1.11	1.56	2.00						
03	1.02	6.1	3.0	0.6	0.1	0.56	0.99	1.31						
04	1.28	6.5	3.5	0.8	0.1	0.49	1.31	1.70						
05	1.03	7.2	2.8	0.3	0.1	0.59	0.95	1.28						
06	1.16	5.5	2.4	0.9	0.2	0.58	0.95	1.44						
07	1.02	6.6	2.3	0.3	-7777	0.35	0.60	1.55						
08	1.22	7.2	3.1	0.5	0.2	0.79	1.13	1.86						
09	1.19	5.3	2.8	0.6	-7777	0.63	1.04	1.36						
10	1.32	5.8	2.8	1.0	0.2	0.64	1.06	1.78						
11	0.95	5.7	2.4	0.5	0.2	0.43	0.87	1.41						
12	0.97	6.2	2.6	0.5	0.1	0.31	0.94	1.31						
Summary	13.88	76.1	35.7	7.4	1.3	7.08	12.21	18.64						

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Snow (in.)														
	Totals			Snow Probabilities Probability that snow will be equal to or less than the indicated amount										
	Means		Sno	wfall >= Thresh	olds			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	12.1	5.2	3.7	1.7	1.3	0.2					3.0	11.9	17.1	
02	23.1	5.8	5.0	2.6	1.4	0.4					11.5	24.0	30.0	
03	7.7	3.5	2.9	1.0	0.4	0.1					2.5	5.4	11.0	
04	7.2	2.2	1.6	0.8	0.5	0.1					0.0	0.0	13.3	
05	1.1	0.5	0.4	0.2	-7777	0.0					0.0	0.0	2.0	
06	0.3	-7777	-7777	-7777	-7777	0.0					0.0	0.0	0.0	
07	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0	
08	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0	
09	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0	
10	2.5	0.8	0.7	0.4	0.2	0.0					0.0	0.0	4.0	
11	6.6	2.2	1.7	1.0	0.5	-7777					1.5	3.6	7.5	
12	9.4	4.5	3.3	1.2	0.6	0.1					1.6	7.0	14.7	
Summary	70.0	24 7	19.3	8.9	49	0.9	0.0	0.0	0.0	0.0	20.1	51.9	99.6	

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	Growing Degree Units (Monthly)														
Base	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
40	8	11	60	169	415	684	973	904	598	276	66	9			
45	-7777	1	19	85	282	537	818	749	452	163	26	2			
50	-7777	-7777	4	34	169	394	663	594	313	78	6	-7777			
55	0	-7777	-7777	10	85	263	508	440	187	29	1	0			
60	0	0	0	2	32	153	356	289	86	7	-7777	0			
					Growing De	gree Units for Co	orn (Monthly)								
50/86	6	8	44	112	250	432	648	591	362	164	43	6			

	Growing Degree Units (Accumulated Monthly)														
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
40	8	19	79	248	663	1347	2320	3224	3822	4098	4164	4173			
45	0	1	20	105	387	924	1742	2491	2943	3106	3132	3134			
50	0	0	4	38	207	601	1264	1858	2171	2249	2255	2255			
55	0	0	0	10	95	358	866	1306	1493	1522	1523	1523			
60	0	0	0	2	34	187	543	832	918	925	925	925			
	Growing Degree Units for Corn (Monthly Accumulated)														
50/86	6	14	58	170	420	852	1500	2091	2453	2617	2660	2666			

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

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