

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	49.4	20.7	35.0	5.0	3.6	3.5	-7777	-7777	0	0	0	0	618	680	773	928	0.0	0.0	14.9	1.0	28.2	0.5
02	55.5	24.3	39.9	3.8	3.1	2.4	-7777	-7777	0	0	0	0	423	479	563	703	0.0	0.0	21.2	0.2	23.2	0.1
03	63.1	29.1	46.1	3.6	2.5	2.4	7	3	1	0	0	0	283	341	431	586	0.0	0.0	28.2	0.0	20.6	0.0
04	71.5	35.3	53.4	3.6	2.8	3.0	61	38	16	2	-7777	-7777	109	146	214	350	0.0	-7777	29.5	0.0	9.7	0.0
05	81.0	43.3	62.1	3.4	2.8	2.8	238	186	118	39	7	3	16	27	51	128	0.0	3.0	31.0	0.0	1.5	0.0
06	90.5	51.8	71.1	2.8	2.5	2.5	485	425	337	197	86	54	-7777	1	2	13	0.8	17.3	30.0	0.0	0.1	0.0
07	93.0	59.5	76.3	2.2	2.4	1.9	659	597	504	349	196	138	0	0	0	-7777	2.5	22.8	31.0	0.0	0.0	0.0
08	89.7	58.7	74.2	2.0	1.7	1.5	595	533	440	286	138	87	0	0	-7777	1	0.4	15.7	31.0	0.0	0.0	0.0
09	84.1	51.3	67.7	2.3	2.5	2.1	382	324	240	116	33	15	1	3	9	35	0.0	4.3	30.0	0.0	0.0	0.0
10	72.9	39.0	55.9	3.2	2.6	2.5	100	67	32	5	-7777	-7777	71	99	158	286	0.0	0.0	30.7	0.0	5.0	0.0
11	60.0	27.8	43.9	4.0	2.0	2.7	5	2	-7777	0	0	0	337	395	483	633	0.0	0.0	25.7	0.0	21.2	0.0
12	49.3	20.5	34.9	4.2	3.5	3.1	-7777	-7777	0	0	0	0	623	685	778	933	0.0	0.0	15.3	1.3	27.8	0.3
Summary	71.7	38.4	55.0	3.3	2.7	2.5	2532	2175	1688	994	460	297	2481	2856	3462	4596	3.7	63.1	318.5	2.5	137.3	0.9

-7777: a non-zero value that would round to zero

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

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 5446 ft. Lat: 34.7994° N Lon: -109.8850° W
Station: PETRIFIED FOREST NATIONAL PARK, AZ US USC00026468

Summary of Monthly Normals
1981-2010
Generated on 02/28/2018

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

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	0.62	5.8	2.0	0.2	-7777	0.24	0.54	0.78
02	0.64	5.3	2.1	0.1	-7777	0.27	0.51	0.87
03	0.68	6.0	2.5	0.1	0.1	0.25	0.47	1.06
04	0.47	3.8	1.4	0.2	0.0	0.09	0.29	0.56
05	0.36	3.5	1.2	0.1	0.0	0.01	0.23	0.41
06	0.33	2.6	1.1	0.1	0.0	0.01	0.19	0.39
07	1.83	8.8	4.1	1.1	0.3	0.63	2.06	2.60
08	1.78	9.4	4.6	1.1	0.2	1.25	1.65	2.06
09	1.29	6.0	2.8	0.7	0.2	0.32	0.98	2.04
10	0.94	4.9	2.4	0.5	0.0	0.33	0.63	1.39
11	0.70	4.2	2.3	0.2	-7777	0.10	0.63	0.95
12	0.82	5.7	3.1	0.3	-7777	0.25	0.79	1.25
Summary	10.46	66.0	29.6	4.7	0.8	3.75	8.97	14.36

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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	1.0	1.2	0.8	0.3	0.0	0.0	0.4	-7777	0.0	0.0	0.0	0.0	0.7
02	0.5	0.4	0.2	0.1	-7777	0.0	0.2	-7777	-7777	0.0	0.0	0.0	0.2
03	0.8	0.4	0.2	-7777	-7777	-7777	0.1	0.0	0.0	0.0	0.0	0.0	1.0
04	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
05	-7777	-7777	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
06	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
07	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
08	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
09	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
10	0.1	0.1	-7777	-7777	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.4	0.2	0.2	-7777	0.0	0.0	-7777	0.0	0.0	0.0	0.0	0.0	0.0
12	1.2	0.9	0.5	0.2	0.1	0.0	1.2	0.3	-7777	0.0	0.0	0.0	1.5
Summary	4.0	3.2	1.9	0.6	0.1	0.0	1.9	0.3	0.0	0.0	0.0	0.0	3.4

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151 Patton Avenue
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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	29	72	213	405	687	935	1124	1060	831	496	161	31
45	7	23	105	268	532	784	969	905	681	349	75	6
50	1	4	36	148	380	634	814	750	531	214	25	1
55	-7777	-7777	7	61	238	485	659	595	382	100	5	-7777
60	0	0	1	16	118	337	504	440	240	32	-7777	0
Growing Degree Units for Corn (Monthly)												
50/86	49	96	209	323	472	580	702	683	540	357	161	51

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	29	101	314	719	1406	2341	3465	4525	5356	5852	6013	6044
45	7	30	135	403	935	1719	2688	3593	4274	4623	4698	4704
50	1	5	41	189	569	1203	2017	2767	3298	3512	3537	3538
55	0	0	7	68	306	791	1450	2045	2427	2527	2532	2532
60	0	0	1	17	135	472	976	1416	1656	1688	1688	1688
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	49	145	354	677	1149	1729	2431	3114	3654	4011	4172	4223

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

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