Summary of Monthly Normals 1981-2010

National Environmental Satellite, Data, and Information Service

Current Location: Elev: 4018 ft. Lat: 37.7500° N Lon: -119.5897° W Station: YOSEMITE PARK HEADQUARTERS, CA US USC00049855

Generated on 02/28/2018

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

Temperature (°F)

										remi	Jerature ('')										
	Mean							Cooling Degree Days					Heating Degree Days Base (above)				Mean Number of Days					
							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	47.8	28.6	38.2	3.6	2.5	2.6	0	0	0	0	0	0	521	583	676	831	0.0	0.0	12.9	0.3	24.1	0.0
02	51.5	30.4	41.0	4.1	2.3	2.9	-7777	-7777	0	0	0	0	394	449	533	673	0.0	0.0	15.2	0.2	17.4	0.0
03	57.5	33.8	45.6	5.2	2.9	3.9	6	2	-7777	-7777	0	0	295	354	445	600	0.0	0.0	23.1	0.0	12.3	0.0
04	63.6	38.0	50.8	4.4	3.3	3.7	43	26	9	-7777	0	0	169	212	285	426	0.0	0.0	26.2	0.0	5.3	0.0
05	71.4	44.7	58.0	4.6	3.2	3.8	154	114	66	17	2	1	59	81	126	233	0.0	-7777	29.8	0.0	0.5	0.0
06	81.1	51.0	66.1	4.0	2.6	3.2	339	284	206	97	29	14	8	12	24	66	0.0	3.4	30.0	0.0	0.0	0.0
07	89.2	56.7	73.0	3.1	2.7	2.7	557	495	403	253	120	78	-7777	-7777	1	7	0.5	14.7	31.0	0.0	0.0	0.0
08	89.1	56.2	72.6	2.2	2.0	1.9	547	485	393	242	111	71	-7777	-7777	1	5	0.4	14.9	31.0	0.0	0.0	0.0
09	82.4	51.0	66.7	3.7	2.9	3.2	358	303	226	113	36	19	7	12	25	62	-7777	5.1	30.0	0.0	-7777	0.0
10	71.0	41.8	56.4	4.4	3.3	3.5	119	86	50	15	3	1	76	105	161	282	0.0	0.3	30.1	0.0	2.1	0.0
11	56.0	32.7	44.3	4.4	2.2	3.0	4	2	-7777	-7777	0	0	323	381	470	619	0.0	0.0	21.6	0.0	14.0	0.0
12	46.7	28.2	37.4	2.8	2.5	2.2	0	0	0	0	0	0	544	606	699	854	0.0	0.0	11.1	0.5	25.1	0.0
Summary	67.3	41.1	54.2	3.9	2.7	3.1	2127	1797	1353	737	301	184	2396	2795	3446	4658	0.9	38.4	292.0	1.0	100.8	0.0

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

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

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Procinitation (in)

				Precipitation (in.)					
	Totals		Mean Num	Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount					
	Means		Daily Pre	ecipitation	Monthly Precipitation vs. Probability Levels				
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	0.25	0.50	0.75	
01	6.54	9.0	7.3	4.3	2.2	2.13	5.73	10.27	
02	6.66	9.0	7.4	4.0	2.2	3.00	5.71	9.25	
03	5.15	11.1	8.5	3.7	1.8	2.14	3.45	6.94	
04	2.79	7.2	5.0	1.7	0.4	1.15	2.31	3.32	
05	1.66	4.6	3.1	1.0	0.3	0.66	1.35	2.65	
06	0.65	2.1	1.4	0.4	0.1	0.00	0.44	0.91	
07	0.38	1.3	0.9	0.3	0.2	0.00	0.02	0.42	
08	0.11	0.9	0.3	-7777	0.0	0.00	0.00	0.11	
09	0.65	2.7	1.9	0.3	0.1	0.12	0.30	0.99	
10	2.11	3.9	2.9	1.6	0.7	0.43	1.26	3.63	
11	4.58	6.9	5.0	2.8	1.7	1.94	3.21	7.08	
12	5.45	8.4	6.7	3.5	2.0	2.12	4.04	8.82	
Summary	36.73	67.1	50.4	23.6	11.7	13.69	27.82	54.39	

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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		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	16.8	2.5	2.3	1.7	1.3	0.8					0.0	0.0	8.5		
02	4.2	1.4	1.2	0.9	0.6	0.1					0.0	0.3	10.0		
03	5.2	1.5	1.3	0.9	0.6	0.2					0.0	0.0	5.0		
04	0.8	0.4	0.4	0.2	-7777	0.0					0.0	0.0	0.0		
05	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		
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	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0		
11	3.4	0.5	0.5	0.4	0.3	0.1					0.0	0.0	0.0		
12	5.1	1.5	1.4	0.6	0.4	-7777					0.0	0.0	12.0		
Summary	35.5	7.8	7.1	4.7	3.2	1.2	0.0	0.0	0.0	0.0	0.0	0.3	35.5		

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	Growing Degree Units (Monthly)														
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
40	41	84	205	333	560	781	1021	1012	801	509	158	28			
45	5	29	103	209	412	632	866	857	651	360	70	2			
50	-7777	6	35	109	273	484	711	702	502	226	21	-7777			
55	0	-7777	6	43	154	339	557	547	358	119	4	0			
60	0	0	-7777	9	66	206	403	393	226	50	-7777	0			
					Growing De	gree Units for Co	orn (Monthly)								
50/86	33	63	140	213	343	492	648	640	508	332	111	21			

	Growing Degree Units (Accumulated Monthly)														
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
40	41	125	330	663	1223	2004	3025	4037	4838	5347	5505	5533			
45	5	34	137	346	758	1390	2256	3113	3764	4124	4194	4196			
50	0	6	41	150	423	907	1618	2320	2822	3048	3069	3069			
55	0	0	6	49	203	542	1099	1646	2004	2123	2127	2127			
60	0	0	0	9	75	281	684	1077	1303	1353	1353	1353			
	Growing Degree Units for Corn (Monthly Accumulated)														
50/86	33	96	236	449	792	1284	1932	2572	3080	3412	3523	3544			

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

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