

Summary of Monthly Normals
1991-2020

Generated on 06/03/2024

Current Location: Elev: 4018 ft. Lat: 37.7503° N Lon: 119.5897° W
Station: YOSEMITE PARK HQ, CA US USC00049855

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	47.5	28.5	38.0	4.0	2.4	2.6	0.0	0.0	0.0	0.0	0.0	0.0	527.0	589.0	682.0	837.0	0.0	0.0	14.2	0.4	24.7	0.1
02	51.2	30.2	40.7	5.1	2.8	3.6	0.4	0.0	0.0	0.0	0.0	0.0	400.8	456.4	540.4	680.4	0.0	0.0	16.5	0.4	18.2	0.0
03	56.7	33.5	45.1	4.5	3.1	3.7	4.3	1.5	0.2	0.0	0.0	0.0	311.2	370.5	462.1	616.9	0.0	0.0	22.9	0.1	13.8	0.0
04	63.1	37.6	50.4	3.5	2.4	2.9	34.8	19.7	5.4	0.1	0.0	0.0	174.2	219.1	294.8	439.5	0.0	0.0	26.5	0.0	5.8	0.0
05	70.5	44.5	57.5	5.0	3.2	4.0	143.2	104.9	59.1	15.0	1.3	0.3	65.6	89.4	136.6	247.4	0.0	0.0	29.8	0.0	0.7	0.0
06	80.5	51.0	65.8	4.0	2.6	3.1	333.2	278.8	201.8	96.0	29.6	16.0	10.7	16.3	29.3	73.5	0.0	5.0	29.9	0.0	0.0	0.0
07	89.2	57.4	73.3	3.0	2.1	2.3	567.3	505.4	412.7	261.3	123.7	80.0	0.1	0.3	0.7	4.3	0.5	16.7	31.0	0.0	0.0	0.0
08	89.0	56.8	72.9	1.9	2.2	1.9	554.9	493.0	400.4	248.4	113.1	71.6	0.0	0.1	0.5	3.6	0.3	16.8	31.0	0.0	0.0	0.0
09	83.0	51.4	67.2	2.7	2.6	2.4	371.0	315.0	234.6	118.2	38.0	19.8	5.1	9.1	18.8	52.5	0.0	6.5	30.0	0.0	0.1	0.0
10	70.9	41.3	56.1	3.9	3.2	3.1	112.8	81.6	47.2	14.8	2.5	1.0	78.7	109.5	168.1	290.7	0.0	0.5	30.0	0.0	2.8	0.0
11	56.0	32.5	44.3	4.1	2.4	3.1	4.6	1.9	0.3	0.0	0.0	0.0	327.0	384.3	472.7	622.4	0.0	0.0	23.9	0.1	14.5	0.0
12	45.9	27.8	36.8	3.2	2.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0	562.4	624.4	717.4	872.3	0.0	0.0	11.7	0.4	25.0	0.0
Summary	67.0	41.0	54.0	3.7	2.6	2.9	2126	1802	1362	754	308	189	2463	2868	3523	4740	0.8	45.5	297.4	1.4	105.6	0.1

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

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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	6.98	8.9	7.0	4.2	2.5	1.94	5.61	10.23
02	6.49	9.0	7.2	3.9	2.2	2.53	5.53	10.00
03	5.47	11.0	8.4	3.6	2.1	2.26	4.10	6.92
04	3.17	7.2	5.2	2.3	0.7	1.61	2.77	3.75
05	1.92	6.4	4.1	1.2	0.4	0.83	1.42	2.67
06	0.46	2.2	1.3	0.3	0.0	0.01	0.21	0.64
07	0.29	1.1	0.6	0.3	0.1	0.00	0.00	0.08
08	0.16	0.9	0.3	0.1	0.0	0.00	0.00	0.08
09	0.40	2.0	1.2	0.3	0.0	0.05	0.15	0.44
10	1.56	3.5	2.5	1.4	0.6	0.43	0.79	2.34
11	4.05	5.9	4.1	2.2	1.3	1.82	2.95	6.21
12	5.60	8.5	7.1	4.0	1.9	2.60	4.40	9.98
Summary	36.55	66.6	49.0	23.8	11.8	14.08	27.93	53.34

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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	38.5	83.6	194.8	321.9	543.7	772.5	1032.2	1019.9	815.9	500.3	158.1	25.2
45	4.8	28.8	95.9	196.9	395.9	623.3	877.2	864.9	665.9	351.6	68.4	2.1
50	0.1	5.8	30.4	97.9	259.7	475.9	722.2	709.9	517.0	218.4	23.6	0.0
55	0.0	0.4	4.3	34.8	143.2	333.2	567.3	554.9	371.0	112.8	4.6	0.0
60	0.0	0.0	0.2	5.4	59.1	201.8	412.7	400.4	234.6	47.2	0.3	0.0
Growing Degree Units for Corn (Monthly)												
50/86	32.3	61.6	131.4	205.8	327.5	483.0	658.3	650.2	520.2	330.8	111.8	18.7

Growing Degree Units (Accumulated Monthly)												
40	38	122	317	639	1182	1955	2987	4007	4823	5323	5481	5507
45	5	34	130	326	722	1346	2223	3088	3754	4105	4174	4176
50	0	6	36	134	394	870	1592	2302	2819	3037	3061	3061
55	0	0	5	40	183	516	1083	1638	2009	2122	2126	2126
60	0	0	0	6	65	266	679	1080	1314	1361	1362	1362
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	32	94	225	431	759	1242	1900	2550	3070	3401	3513	3532

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