

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 413 ft. Lat: 40.4864° N Lon: 123.9089° W
Station: GRIZZLY CREEK SP, CA US USC00043647

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	49.6	38.3	43.9	2.1	3.1	2.4	0.3	0.0	0.0	0.0	0.0	0.0	342.8	404.6	497.5	652.5	0.0	0.0	17.5	0.0	6.1	0.0
02	52.3	38.8	45.5	2.6	2.7	2.4	0.5	0.0	0.0	0.0	0.0	0.0	265.1	320.6	404.6	544.6	0.0	0.0	18.4	0.0	3.5	0.0
03	55.1	40.6	47.9	3.5	2.3	2.7	1.5	0.4	0.1	0.0	0.0	0.0	223.1	284.1	376.7	531.6	0.0	0.0	26.0	0.0	1.1	0.0
04	59.6	42.8	51.2	2.8	2.3	2.4	17.0	6.8	1.9	0.0	0.0	0.0	130.9	180.8	265.9	414.0	0.0	0.0	28.5	0.0	0.8	0.0
05	64.9	47.6	56.3	2.9	1.7	2.1	78.4	46.1	17.5	2.6	0.0	0.0	39.6	69.4	133.8	273.9	0.0	0.3	30.8	0.0	0.0	0.0
06	68.8	50.3	59.5	1.4	1.3	1.1	141.7	92.1	38.6	3.5	0.0	0.0	5.2	15.6	52.1	167.0	0.0	0.0	30.0	0.0	0.0	0.0
07	73.2	52.5	62.8	1.7	1.3	0.9	243.7	182.7	96.4	10.4	0.2	0.0	0.3	1.4	8.1	77.0	0.0	0.0	31.0	0.0	0.0	0.0
08	73.3	53.0	63.2	2.4	1.1	1.5	252.6	190.9	102.7	12.6	0.2	0.0	0.0	0.3	5.0	69.9	0.0	0.1	31.0	0.0	0.0	0.0
09	71.9	49.4	60.7	1.5	2.4	1.6	172.1	118.3	53.9	4.4	0.0	0.0	2.7	8.9	34.4	135.0	0.0	0.0	30.0	0.0	0.0	0.0
10	62.7	45.0	53.9	2.1	1.6	1.4	38.9	18.9	5.5	0.2	0.0	0.0	74.5	116.5	196.1	345.9	0.0	0.0	30.9	0.0	0.0	0.0
11	53.9	40.2	47.0	2.2	2.7	2.2	3.1	0.5	0.0	0.0	0.0	0.0	241.6	299.0	388.5	538.5	0.0	0.0	23.7	0.0	4.6	0.0
12	48.5	37.6	43.0	2.4	2.8	2.4	0.1	0.0	0.0	0.0	0.0	0.0	370.5	432.4	525.4	680.4	0.0	0.0	12.6	0.1	6.8	0.0
Summary	61.2	44.7	52.9	2.3	2.1	1.9	950	657	317	34	0	0	1696	2134	2888	4430	0.0	0.4	310.4	0.1	22.9	0.0

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	8.57	16.4	12.3	6.2	2.9	3.62	7.42	12.69	
02	8.87	13.7	11.3	6.6	3.3	4.08	6.98	13.12	
03	6.64	15.2	10.2	4.5	2.0	4.46	5.88	7.53	
04	4.91	13.1	9.0	3.5	1.0	3.46	3.96	6.26	
05	2.11	8.9	5.7	1.5	0.4	0.61	1.89	2.60	
06	0.73	4.7	2.0	0.4	0.1	0.06	0.42	1.20	
07	0.09	2.0	0.3	0.1	0.1	0.00	0.02	0.08	
08	0.09	1.9	0.4	0.0	0.0	0.01	0.04	0.09	
09	0.51	2.1	0.5	0.1	0.0	0.07	0.23	0.52	
10	2.63	6.4	4.4	1.8	0.5	0.80	1.84	4.02	
11	6.38	13.2	9.5	4.5	2.4	3.40	6.38	8.40	
12	10.72	14.8	11.3	6.7	3.2	5.23	9.59	15.73	
Summary	52.25	112.4	76.9	35.9	15.9	25.80	44.65	72.24	

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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	0.10	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
02	0.10	0.1	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.00
03	0.30	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
04	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
05	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
06	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12	0.20	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
Summary	0.7	0.5	0.4	0.1	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0

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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	135.6	162.4	245.5	336.2	503.7	586.5	708.3	717.6	619.4	429.4	216.5	113.6
45	42.7	65.1	114.5	192.0	348.7	436.5	553.3	562.6	469.4	276.6	100.0	31.6
50	6.5	13.7	29.6	78.3	198.7	286.5	398.3	407.6	319.4	136.5	29.2	3.9
55	0.3	0.5	1.5	17.0	78.4	141.7	243.7	252.6	172.1	38.9	3.1	0.1
60	0.0	0.0	0.1	1.9	17.5	38.6	96.4	102.7	53.9	5.5	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	24.6	48.9	88.2	148.1	240.8	306.6	402.0	411.8	348.0	201.4	69.4	17.9

Growing Degree Units (Accumulated Monthly)												
40	136	298	544	880	1383	1970	2678	3396	4015	4445	4661	4775
45	43	108	222	414	763	1200	1753	2315	2785	3061	3161	3193
50	6	20	50	128	327	613	1012	1419	1739	1875	1904	1908
55	0	1	2	19	98	239	483	736	908	947	950	950
60	0	0	0	2	20	58	154	257	311	317	317	317
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	25	74	162	310	551	857	1259	1671	2019	2220	2290	2308

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