

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 200 ft. Lat: 36.2472° N Lon: 121.7803° W

Station: **BIG SUR STN, CA US USC00040790**

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	60.5	42.4	51.4	3.7	3.0	2.8	25.1	13.1	4.7	0.5	0.0	0.0	135.2	185.2	269.8	420.6	0.0	0.0	30.7	0.0	0.9	0.0
02	61.1	42.8	51.9	3.3	2.5	2.4	28.0	17.0	7.5	1.3	0.0	0.0	113.4	158.4	232.9	366.6	0.0	0.0	27.7	0.0	0.5	0.0
03	64.2	43.3	53.7	3.9	2.1	2.7	49.0	29.6	13.3	2.8	0.2	0.0	87.7	130.3	207.1	351.6	0.0	0.0	31.0	0.0	0.1	0.0
04	67.3	43.5	55.4	2.5	1.4	1.7	68.6	45.6	23.5	7.5	1.8	0.9	56.6	93.6	161.5	295.5	0.0	0.3	30.0	0.0	0.1	0.0
05	70.5	45.5	58.0	4.3	2.0	2.9	115.7	79.0	43.3	14.6	3.9	1.6	22.7	47.9	105.2	231.6	0.0	1.0	31.0	0.0	0.0	0.0
06	74.2	48.0	61.1	3.3	2.2	2.2	185.9	133.0	72.4	24.4	8.2	4.8	2.9	10.0	39.4	141.4	0.2	1.8	30.0	0.0	0.0	0.0
07	75.4	50.5	63.0	4.1	1.6	2.3	246.9	186.7	107.7	31.6	7.3	4.1	0.4	2.3	16.3	95.2	0.1	1.6	31.0	0.0	0.0	0.0
08	77.4	50.1	63.8	2.0	1.9	1.5	271.7	211.1	127.1	37.3	9.3	5.4	0.4	1.9	10.9	76.0	0.2	1.9	31.0	0.0	0.0	0.0
09	76.8	50.1	63.5	3.4	2.0	2.5	255.7	199.5	126.4	49.6	18.1	11.8	2.2	6.1	23.0	96.1	0.4	2.9	30.0	0.0	0.0	0.0
10	73.5	48.5	61.0	3.4	2.2	2.6	196.7	148.3	92.4	36.5	12.0	7.2	10.7	24.3	61.5	160.6	0.2	1.6	31.0	0.0	0.0	0.0
11	65.3	45.4	55.3	2.9	2.5	2.5	68.8	43.9	21.7	5.5	0.9	0.4	58.4	93.4	161.2	295.0	0.0	0.0	30.0	0.0	0.2	0.0
12	59.3	42.5	50.9	2.7	2.7	2.1	13.0	4.8	0.9	0.1	0.0	0.0	140.0	193.8	282.9	437.0	0.0	0.0	30.7	0.0	0.8	0.0
Summary	68.8	46.1	57.4	3.3	2.2	2.4	1525	1112	641	212	62	36	631	947	1572	2967	1.1	11.1	364.1	0.0	2.6	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	9.48	10.7	8.6	5.7	3.5	3.59	8.43	14.28	
02	8.59	11.2	9.3	5.7	3.2	2.49	8.61	11.35	
03	6.72	10.2	7.4	3.7	2.3	2.42	5.40	9.26	
04	2.94	6.3	4.5	2.2	0.8	1.48	2.70	3.49	
05	1.15	3.7	2.2	0.9	0.2	0.03	0.61	1.79	
06	0.20	0.8	0.4	0.1	0.1	0.00	0.00	0.09	
07	0.06	0.3	0.1	0.0	0.0	0.00	0.00	0.00	
08	0.05	0.4	0.0	0.0	0.0	0.00	0.00	0.00	
09	0.13	0.7	0.5	0.0	0.0	0.00	0.00	0.20	
10	1.88	3.0	2.0	1.0	0.5	0.16	0.68	2.68	
11	4.16	6.9	5.2	2.6	1.3	2.48	3.74	5.91	
12	9.18	10.6	8.3	5.0	2.8	3.39	7.58	13.50	
Summary	44.54	64.8	48.5	26.9	14.7	16.04	37.75	62.55	

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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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
02	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
03	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
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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
Summary	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

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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	355.4	334.8	426.5	462.0	558.0	633.0	711.4	736.2	703.5	651.0	460.5	338.2
45	206.3	198.3	273.3	312.1	403.0	483.0	556.4	581.2	553.5	496.0	311.4	188.8
50	90.0	87.8	137.6	169.9	249.2	333.0	401.4	426.3	403.6	341.3	172.7	71.7
55	25.1	28.0	49.0	68.6	115.7	185.9	246.9	271.7	255.7	196.7	68.8	13.0
60	4.7	7.5	13.3	23.5	43.3	72.4	107.7	127.1	126.4	92.4	21.7	0.9
Growing Degree Units for Corn (Monthly)												
50/86	168.0	161.1	226.1	264.7	322.0	372.6	416.7	441.1	421.5	385.4	239.8	148.1

Growing Degree Units (Accumulated Monthly)												
40	355	690	1117	1579	2137	2770	3481	4217	4921	5572	6032	6370
45	206	405	678	990	1393	1876	2432	3014	3567	4063	4374	4563
50	90	178	315	485	734	1068	1469	1895	2299	2640	2813	2884
55	25	53	102	171	286	472	719	991	1247	1443	1512	1525
60	5	12	26	49	92	165	272	400	526	618	640	641
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	168	329	555	820	1142	1514	1931	2372	2794	3179	3419	3567

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