U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Summary of Monthly Normals
1991-2020

Generated on 11/08/2026

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

Current Location: Elev: 122 ft. Lat: 36.5928° N Lon: 121.8556° W

Station: **MONTEREY WFO, CA US USC00045802**

Temperature (°F)

	Mean						Cooling Degree Days Base (above)						Heating Degree Days Base (above)				Mean Number of Days					
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	59.3	43.1	51.2	2.2	2.3	1.9	14.3	5.6	0.8	0.0	0.0	0.0	132.1	185.4	273.6	427.8	0.0	0.0	30.4	0.0	0.8	0.0
02	59.5	44.4	51.9	3.2	2.1	2.3	19.4	9.3	2.3	0.0	0.0	0.0	104.8	150.7	227.7	365.4	0.0	0.0	27.9	0.0	0.0	0.0
03	60.6	45.8	53.2	2.4	1.7	1.9	26.4	13.0	4.7	0.5	0.0	0.0	82.2	130.8	215.5	366.3	0.0	0.0	31.0	0.0	0.0	0.0
04	61.5	47.3	54.4	1.8	1.5	1.5	35.9	19.4	8.0	2.3	0.4	0.1	53.9	97.4	176.0	320.2	0.0	0.0	30.0	0.0	0.0	0.0
05	62.9	50.2	56.5	2.1	1.4	1.6	70.2	38.3	14.9	3.3	0.6	0.2	22.2	52.2	121.9	265.3	0.0	0.2	31.0	0.0	0.0	0.0
06	64.8	52.4	58.6	0.9	1.7	1.0	110.8	61.9	18.1	2.2	0.6	0.3	2.8	13.9	60.2	194.3	0.0	0.1	30.0	0.0	0.0	0.0
07	65.8	54.4	60.1	1.3	1.4	1.3	158.5	101.0	37.6	2.6	0.1	0.1	0.4	4.9	34.5	154.5	0.0	0.0	31.0	0.0	0.0	0.0
08	66.9	54.9	60.9	2.0	1.7	1.7	183.0	123.4	52.2	6.1	0.7	0.3	0.1	2.5	24.3	133.2	0.0	0.0	31.0	0.0	0.0	0.0
09	68.2	54.1	61.1	2.2	1.5	1.7	184.8	127.5	60.0	13.1	2.8	1.3	0.3	3.0	25.6	128.6	0.0	0.5	30.0	0.0	0.0	0.0
10	66.9	50.8	58.8	2.0	1.7	1.6	128.0	81.9	37.4	9.2	1.9	1.0	8.6	24.6	73.0	199.9	0.0	0.5	31.0	0.0	0.0	0.0
11	62.5	46.0	54.2	1.9	1.8	1.7	40.7	20.9	7.5	1.0	0.1	0.0	63.2	103.4	180.0	323.6	0.0	0.0	30.0	0.0	0.0	0.0
12	58.2	42.7	50.4	1.3	2.3	1.5	9.8	3.2	0.5	0.0	0.0	0.0	150.8	206.2	296.5	451.0	0.0	0.0	30.7	0.0	0.7	0.0
Summary	63.1	48.8	55.9	1.9	1.8	1.6	982	605	244	40	7	3	621	975	1709	3330	0.0	1.3	364.0	0.0	1.5	0.0

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

Summary of Monthly Normals
1991-2020

Generated on 11/08/2026

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

Current Location: Elev: 122 ft. Lat: 36.5928° N Lon: 121.8556° W

Station: **MONTEREY WFO, CA US USC00045802**

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	3.45	10.7	6.6	2.7	0.5	1.14	2.93	5.73
02	3.46	11.6	7.0	2.3	0.7	1.04	3.13	4.65
03	2.89	10.1	6.1	1.8	0.2	1.04	2.76	3.80
04	1.15	7.0	3.6	0.6	0.0	0.31	0.96	1.76
05	0.50	3.9	1.3	0.1	0.0	0.10	0.29	0.72
06	0.14	2.1	0.2	0.0	0.0	0.01	0.06	0.16
07	0.02	1.1	0.0	0.0	0.0	0.00	0.01	0.02
08	0.09	2.0	0.0	0.0	0.0	0.00	0.02	0.06
09	0.08	1.5	0.3	0.0	0.0	0.00	0.03	0.11
10	0.83	4.2	2.0	0.6	0.2	0.15	0.45	0.94
11	1.64	7.7	4.5	1.0	0.2	0.60	1.36	2.25
12	2.86	10.2	6.0	1.8	0.5	1.27	2.33	4.17
Summary	17.11	72.1	37.6	10.9	2.3	5.66	14.33	24.37

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

Summary of Monthly Normals
1991-2020

Generated on 11/08/2026

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

Current Location: Elev: 122 ft. Lat: 36.5928° N Lon: 121.8556° W

Station: **MONTEREY WFO, CA US USC00045802**

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

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

Summary of Monthly Normals 1991-2020

Generated on 11/08/2026

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

Current Location: Elev: 122 ft. Lat: 36.5928° N Lon: 121.8556° W

Station: **MONTEREY WFO, CA US USC00045802**

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	347.5	334.6	409.2	432.0	513.1	558.0	623.1	647.9	634.5	584.3	427.5	324.5
45	197.8	195.5	254.6	282.1	358.1	408.0	468.1	492.9	484.5	429.3	278.1	175.8
50	75.7	80.3	112.4	136.0	203.5	258.0	313.1	337.9	334.5	274.4	137.3	61.7
55	14.3	19.4	26.4	35.9	70.2	110.8	158.5	183.0	184.8	128.0	40.7	9.8
60	0.8	2.3	4.7	8.0	14.9	18.1	37.6	52.2	60.0	37.4	7.5	0.5
Growing Degree Units for Corn (Monthly)												
50/86	148.0	136.9	168.6	179.2	219.7	261.8	313.4	338.2	335.7	293.3	194.5	132.4

Growing Degree Units (Accumulated Monthly)

40	348	682	1091	1523	2036	2594	3218	3865	4500	5084	5512	5836
45	198	393	648	930	1288	1696	2164	2657	3142	3571	3849	4025
50	76	156	268	404	608	866	1179	1517	1851	2126	2263	2325
55	14	34	60	96	166	277	436	618	803	931	972	982
60	1	3	8	16	31	49	86	139	199	236	244	244
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	148	285	454	633	852	1114	1428	1766	2102	2395	2589	2722

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

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