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

Summary of Monthly Normals 1991-2020

Generated on 11/06/2026

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

Current Location: Elev: 333 ft. Lat: 36.7800° N Lon: 119.7194° W

Station: **FRESNO YOSEMITE INTL AP, CA US USW00093193**

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	55.4	40.6	48.0	3.7	2.9	2.6	4.8	1.6	0.3	0.0	0.0	0.0	221.7	280.5	372.3	527.0	0.0	0.0	26.5	0.0	4.2	0.0
02	61.3	43.3	52.3	3.4	2.6	2.4	28.5	14.5	3.6	0.1	0.0	0.0	104.1	146.1	219.2	355.8	0.0	0.0	27.9	0.0	0.9	0.0
03	67.5	47.3	57.4	4.3	2.3	3.1	116.7	79.8	39.1	6.4	0.4	0.1	42.3	67.4	119.8	242.1	0.0	0.1	30.9	0.0	0.0	0.0
04	73.7	50.9	62.3	3.9	2.0	2.8	230.9	182.1	119.6	48.3	14.1	7.2	11.8	23.1	50.5	129.2	0.0	2.0	30.0	0.0	0.0	0.0
05	82.7	57.6	70.2	4.4	2.8	3.5	470.1	409.4	321.3	191.2	93.5	65.7	0.4	1.7	6.7	31.5	1.2	8.8	31.0	0.0	0.0	0.0
06	91.4	63.9	77.6	3.5	2.2	2.7	679.5	619.5	529.8	382.2	244.0	194.6	0.0	0.0	0.3	2.7	6.5	20.2	30.0	0.0	0.0	0.0
07	97.7	69.3	83.5	2.8	2.3	2.5	883.4	821.4	728.4	573.4	418.6	357.2	0.0	0.0	0.0	0.0	14.2	29.5	31.0	0.0	0.0	0.0
08	96.5	67.9	82.2	2.4	2.0	2.1	843.2	781.2	688.2	533.2	378.6	317.2	0.0	0.0	0.0	0.0	12.2	28.8	31.0	0.0	0.0	0.0
09	90.7	63.4	77.1	2.3	1.9	1.9	661.4	601.4	511.5	363.5	224.8	174.6	0.0	0.0	0.1	2.1	4.3	19.9	30.0	0.0	0.0	0.0
10	78.7	54.6	66.7	3.3	2.3	2.5	363.4	304.5	221.6	107.6	40.8	25.8	2.3	5.4	15.4	56.5	0.1	3.8	31.0	0.0	0.0	0.0
11	64.9	45.4	55.1	3.8	2.4	2.9	75.4	48.7	22.1	3.3	0.2	0.0	70.8	104.1	167.6	298.8	0.0	0.0	29.7	0.0	0.7	0.0
12	55.3	39.8	47.5	2.8	3.4	2.4	5.6	2.3	0.4	0.0	0.0	0.0	236.4	295.2	386.3	540.9	0.0	0.0	27.3	0.0	4.9	0.0
Summary	76.3	53.7	65.0	3.4	2.4	2.6	4363	3866	3186	2209	1415	1142	690	924	1338	2187	38.5	113.1	356.3	0.0	10.7	0.0

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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	2.16	7.7	4.8	1.4	0.1	0.79	2.00	3.28
02	1.93	8.5	5.2	1.2	0.1	0.90	1.81	2.44
03	1.90	7.2	4.1	1.3	0.3	0.63	1.31	2.49
04	1.04	4.5	2.4	0.6	0.1	0.24	0.83	1.34
05	0.42	2.7	1.3	0.1	0.0	0.05	0.23	0.44
06	0.24	0.7	0.4	0.2	0.1	0.00	0.00	0.07
07	0.03	0.3	0.1	0.0	0.0	0.00	0.00	0.00
08	0.00	0.1	0.0	0.0	0.0	0.00	0.00	0.00
09	0.05	0.6	0.2	0.0	0.0	0.00	0.00	0.04
10	0.56	2.2	1.1	0.4	0.1	0.06	0.22	0.75
11	0.87	4.7	2.4	0.5	0.1	0.24	0.60	1.53
12	1.79	7.3	4.3	1.0	0.2	1.00	1.98	2.38
Summary	10.99	46.5	26.3	6.7	1.1	3.91	8.98	14.76

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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	251.3	344.5	539.4	669.0	934.6	1129.5	1348.4	1308.2	1111.4	826.2	454.6	237.6
45	119.6	208.3	385.1	519.0	779.6	979.5	1193.4	1153.2	961.4	671.2	307.4	108.5
50	37.5	95.6	238.5	370.3	624.6	829.5	1038.4	998.2	811.4	516.2	174.6	33.0
55	4.8	28.5	116.7	230.9	470.1	679.5	883.4	843.2	661.4	363.4	75.4	5.6
60	0.3	3.6	39.1	119.6	321.3	529.8	728.4	688.2	511.5	221.6	22.1	0.4
Growing Degree Units for Corn (Monthly)												
50/86	97.6	163.4	286.3	390.5	592.2	727.6	855.9	833.7	719.9	510.6	233.7	94.7

Growing Degree Units (Accumulated Monthly)

40	251	596	1135	1804	2739	3868	5217	6525	7636	8462	8917	9155
45	120	328	713	1232	2012	2991	4184	5338	6299	6970	7278	7386
50	38	133	372	742	1366	2196	3234	4233	5044	5560	5735	5768
55	5	33	150	381	851	1530	2414	3257	3919	4282	4357	4363
60	0	4	43	163	484	1014	1742	2430	2942	3163	3186	3186
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	98	261	547	938	1530	2258	3114	3947	4667	5178	5411	5506

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

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