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: 38 ft. Lat: 38.5556° N Lon: 121.4169° W

Station: **SACRAMENTO 5 ESE, CA US USW00023271**

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	56.5	41.1	48.8	3.2	3.1	2.3	4.7	1.5	0.2	0.0	0.0	0.0	196.9	255.7	347.4	502.2	0.0	0.0	27.7	0.0	1.6	0.0
02	62.2	43.7	52.9	3.1	2.6	2.2	29.6	14.2	3.5	0.1	0.0	0.0	87.0	127.7	200.9	337.5	0.0	0.0	27.7	0.0	0.3	0.0
03	67.8	46.7	57.2	4.0	2.1	2.9	108.0	71.6	32.7	4.2	0.1	0.0	38.3	63.9	118.0	244.5	0.0	0.0	30.9	0.0	0.0	0.0
04	73.5	49.3	61.4	3.3	1.8	2.4	202.5	154.0	93.3	31.7	6.7	2.9	10.5	22.0	51.3	139.7	0.0	1.2	30.0	0.0	0.0	0.0
05	81.3	54.0	67.7	4.4	2.2	3.2	393.3	333.6	247.5	126.8	51.5	34.0	1.1	3.4	10.3	44.7	0.7	6.6	31.0	0.0	0.0	0.0
06	89.0	58.7	73.9	3.2	1.7	2.3	565.5	505.6	416.1	270.7	144.5	105.1	0.0	0.1	0.6	5.2	4.1	14.8	30.0	0.0	0.0	0.0
07	94.4	61.4	77.9	2.3	2.1	2.1	709.9	647.9	554.9	399.9	247.6	191.0	0.0	0.0	0.0	0.1	7.8	24.0	31.0	0.0	0.0	0.0
08	93.5	61.0	77.3	2.2	1.8	1.9	689.8	627.8	534.8	379.9	227.6	171.9	0.0	0.0	0.0	0.1	6.8	23.5	31.0	0.0	0.0	0.0
09	89.3	58.8	74.0	2.2	1.5	1.6	571.5	511.5	421.6	274.7	143.0	99.9	0.0	0.0	0.2	3.3	3.0	16.3	30.0	0.0	0.0	0.0
10	78.9	52.9	65.9	3.2	1.9	2.2	339.2	279.8	196.2	86.1	29.4	17.5	1.3	3.9	13.3	58.3	0.2	3.5	31.0	0.0	0.0	0.0
11	65.3	45.3	55.3	3.2	2.4	2.5	72.6	45.4	18.9	2.1	0.1	0.0	63.6	96.4	159.9	293.0	0.0	0.0	29.9	0.0	0.3	0.0
12	56.4	40.7	48.5	2.6	3.2	2.3	6.0	2.3	0.3	0.0	0.0	0.0	205.9	264.2	355.2	509.9	0.0	0.0	28.0	0.0	1.9	0.0
Summary	75.7	51.1	63.4	3.1	2.2	2.3	3693	3195	2520	1576	850	622	605	837	1257	2138	22.6	89.9	358.2	0.0	4.1	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	3.87	10.8	6.6	2.8	1.0	1.39	2.97	5.61
02	3.63	9.6	6.9	2.8	1.0	1.05	3.18	5.10
03	2.82	9.2	6.0	2.2	0.4	1.62	2.28	3.49
04	1.44	5.3	3.1	1.1	0.2	0.63	1.46	2.03
05	0.86	3.7	2.2	0.5	0.2	0.12	0.50	1.31
06	0.21	1.2	0.7	0.1	0.0	0.00	0.02	0.30
07	0.00	0.1	0.0	0.0	0.0	0.00	0.00	0.00
08	0.02	0.2	0.1	0.0	0.0	0.00	0.00	0.00
09	0.15	0.8	0.3	0.0	0.0	0.00	0.00	0.15
10	0.93	3.1	1.9	0.7	0.1	0.15	0.44	1.25
11	1.78	6.8	4.1	1.1	0.2	0.87	1.43	2.60
12	3.49	10.1	6.1	2.7	0.7	1.77	3.26	5.43
Summary	19.20	60.9	38.0	14.0	3.8	7.60	15.54	27.27

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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					0.00	0.00	0.00
02	0.00	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					0.00	0.00	0.00
04	0.00	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					0.00	0.00	0.00
06	0.00	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					0.00	0.00	0.00
08	0.00	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					0.00	0.00	0.00
10	0.00	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					0.00	0.00	0.00
12	0.00	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	274.5	362.6	534.7	642.0	857.2	1015.5	1174.9	1154.8	1021.5	802.9	459.1	268.0
45	134.0	224.6	380.1	492.0	702.2	865.5	1019.9	999.8	871.5	647.9	310.5	129.7
50	38.1	104.5	231.6	342.6	547.2	715.5	864.9	844.8	721.5	492.9	173.2	38.1
55	4.7	29.6	108.0	202.5	393.3	565.5	709.9	689.8	571.5	339.2	72.6	6.0
60	0.2	3.5	32.7	93.3	247.5	416.1	554.9	534.8	421.6	196.2	18.9	0.3
Growing Degree Units for Corn (Monthly)												
50/86	109.4	175.2	285.9	370.9	524.4	637.6	728.9	721.0	644.5	488.7	238.6	109.0

Growing Degree Units (Accumulated Monthly)

40	274	637	1172	1814	2671	3686	4861	6016	7038	7841	8300	8568
45	134	359	739	1231	1933	2798	3818	4818	5690	6338	6648	6778
50	38	143	374	717	1264	1980	2844	3689	4411	4904	5077	5115
55	5	34	142	345	738	1304	2014	2703	3275	3614	3687	3693
60	0	4	36	130	377	793	1348	1883	2305	2501	2520	2520
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	109	285	570	941	1466	2103	2832	3553	4198	4686	4925	5034

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

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