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: 150 ft. Lat: 37.7706° N Lon: 122.4269° W

Station: **SAN FRANCISCO DWTN, CA US USW00023272**

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	57.8	46.6	52.2	2.2	2.2	1.9	15.3	5.1	0.8	0.0	0.0	0.0	102.1	153.9	242.6	396.8	0.0	0.0	30.2	0.0	0.0	0.0
02	60.4	47.9	54.2	2.7	1.9	2.1	37.0	19.5	6.3	0.2	0.0	0.0	60.8	99.4	170.1	304.1	0.0	0.0	27.7	0.0	0.0	0.0
03	62.1	48.9	55.5	2.9	1.8	2.2	62.1	35.6	14.2	2.2	0.1	0.0	46.6	82.1	153.7	296.7	0.0	0.0	30.9	0.0	0.0	0.0
04	63.0	49.7	56.4	2.3	1.5	1.8	70.7	42.9	20.0	5.1	1.1	0.5	30.2	62.4	129.5	264.6	0.0	0.2	30.0	0.0	0.0	0.0
05	64.1	51.4	57.8	2.5	1.6	1.9	97.7	59.0	27.3	7.8	1.9	1.0	12.5	35.8	97.1	232.5	0.0	0.2	31.0	0.0	0.0	0.0
06	66.5	53.0	59.7	1.7	1.3	1.3	144.4	93.0	42.6	11.9	3.7	2.4	1.9	10.6	50.2	169.4	0.0	0.3	30.0	0.0	0.0	0.0
07	66.3	54.4	60.3	1.7	1.5	1.5	166.2	108.2	43.9	7.3	1.2	0.5	0.4	4.3	33.0	151.5	0.0	0.1	31.0	0.0	0.0	0.0
08	67.9	55.5	61.7	2.0	1.7	1.6	207.8	147.3	72.2	16.1	3.6	1.9	0.1	1.6	19.5	118.4	0.0	0.3	31.0	0.0	0.0	0.0
09	70.2	55.6	62.9	2.7	2.0	2.2	237.2	179.1	104.6	34.1	10.6	6.2	0.2	2.1	17.6	97.1	0.1	1.3	30.0	0.0	0.0	0.0
10	69.8	54.4	62.1	2.3	1.5	1.7	221.7	165.2	97.3	33.1	9.1	5.0	1.7	7.2	32.2	123.1	0.0	0.9	31.0	0.0	0.0	0.0
11	63.7	50.7	57.2	2.6	2.0	2.1	89.5	54.0	22.3	3.6	0.3	0.1	23.5	48.0	106.3	237.6	0.0	0.0	30.0	0.0	0.0	0.0
12	57.9	47.0	52.5	2.2	2.2	2.0	16.5	6.1	1.0	0.0	0.0	0.0	95.5	147.1	235.1	389.0	0.0	0.0	30.4	0.0	0.0	0.0
Summary	64.1	51.3	57.7	2.3	1.8	1.9	1366	915	452	121	32	18	375	654	1287	2781	0.1	3.3	363.2	0.0	0.0	0.0

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

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Station: **SAN FRANCISCO DWTN, CA US USW00023272**

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	4.40	11.2	8.0	2.9	1.2	1.83	3.65	6.69
02	4.37	10.8	7.9	3.1	1.2	1.55	4.64	6.21
03	3.15	10.8	6.7	2.4	0.4	1.33	2.65	4.52
04	1.60	6.8	4.2	1.0	0.2	0.60	1.45	2.18
05	0.70	4.0	2.1	0.3	0.1	0.06	0.42	0.97
06	0.20	1.6	0.6	0.1	0.0	0.00	0.07	0.16
07	0.01	0.7	0.0	0.0	0.0	0.00	0.00	0.02
08	0.06	1.1	0.1	0.0	0.0	0.00	0.01	0.03
09	0.10	1.2	0.3	0.0	0.0	0.00	0.03	0.12
10	0.94	3.5	2.0	0.6	0.2	0.23	0.57	1.45
11	2.60	7.9	4.8	1.6	0.5	1.30	2.21	3.09
12	4.76	11.6	8.0	3.3	1.3	2.20	3.78	7.48
Summary	22.89	71.2	44.7	15.3	5.1	9.10	19.48	32.92

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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	378.2	396.2	480.5	490.5	550.3	592.5	630.9	672.7	687.0	685.1	516.0	386.0
45	224.8	256.6	325.7	340.5	395.3	442.5	475.9	517.7	537.0	530.1	366.0	232.7
50	88.7	125.1	175.9	191.8	240.4	292.5	320.9	362.7	387.0	375.1	217.8	93.9
55	15.3	37.0	62.1	70.7	97.7	144.4	166.2	207.8	237.2	221.7	89.5	16.5
60	0.8	6.3	14.2	20.0	27.3	42.6	43.9	72.2	104.6	97.3	22.3	1.0
Growing Degree Units for Corn (Monthly)												
50/86	127.8	155.2	202.0	211.0	246.7	291.7	320.2	361.3	383.0	373.4	233.3	131.8

Growing Degree Units (Accumulated Monthly)

40	378	774	1255	1745	2296	2888	3519	4192	4879	5564	6080	6466
45	225	481	807	1148	1543	1985	2461	2979	3516	4046	4412	4645
50	89	214	390	582	822	1114	1435	1798	2185	2560	2778	2872
55	15	52	114	185	283	427	593	801	1038	1260	1350	1366
60	1	7	21	41	69	111	155	227	332	429	452	452
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	128	283	485	696	943	1234	1555	1916	2299	2672	2906	3037

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

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