

## Summary of Monthly Normals 1991-2020

Generated on 07/20/2024

Current Location: Elev: 1708 ft. Lat: 36.4914° N Lon: 118.8253° W  
 Station: **ASH MTN, CA US USC00040343**

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	57.6	38.3	47.9	3.6	2.2	2.7	11.0	4.6	0.8	0.0	0.0	0.0	229.5	285.2	374.4	528.6	0.0	0.0	28.1	0.0	6.2	0.0
02	60.3	40.6	50.4	4.1	2.5	3.1	25.6	14.2	4.4	0.4	0.0	0.0	153.0	197.7	271.9	407.8	0.0	0.0	26.0	0.0	3.8	0.0
03	64.2	42.8	53.5	4.3	2.8	3.3	62.9	38.5	15.5	2.1	0.0	0.0	109.4	147.1	217.1	358.7	0.0	0.0	29.8	0.0	2.3	0.0
04	68.9	45.4	57.2	3.6	2.5	2.8	129.8	95.4	55.9	17.9	3.9	1.8	65.2	90.7	141.3	253.2	0.0	0.6	29.7	0.0	1.0	0.0
05	78.8	53.7	66.3	5.4	3.2	4.1	363.2	310.0	235.5	132.5	61.0	41.8	14.4	23.2	41.8	93.8	0.6	6.1	31.0	0.0	0.0	0.0
06	89.5	62.4	75.9	3.9	2.7	3.2	629.5	570.3	482.5	341.1	212.3	167.2	1.0	1.9	4.0	12.7	5.3	19.1	30.0	0.0	0.0	0.0
07	97.1	69.0	83.0	2.7	2.3	2.4	869.4	807.3	714.4	559.6	405.3	344.3	0.0	0.0	0.0	0.2	15.5	29.4	31.0	0.0	0.0	0.0
08	96.6	68.1	82.3	1.7	2.1	1.8	847.8	785.8	692.8	537.9	383.7	322.7	0.0	0.0	0.0	0.1	13.7	29.2	31.0	0.0	0.0	0.0
09	91.2	62.5	76.9	2.5	2.2	2.2	655.5	595.7	506.8	361.5	225.9	176.5	0.1	0.3	1.4	6.1	6.1	21.1	30.0	0.0	0.0	0.0
10	79.1	53.4	66.2	3.6	2.9	3.1	358.3	303.1	226.2	121.0	52.8	35.9	9.6	16.4	32.4	82.3	0.3	6.0	31.0	0.0	0.1	0.0
11	65.6	43.8	54.7	4.0	3.1	3.4	84.9	59.7	32.7	8.5	1.2	0.4	93.9	128.6	191.6	317.4	0.0	0.0	29.2	0.0	2.0	0.0
12	56.8	38.0	47.4	2.9	2.1	2.0	8.5	3.8	1.0	0.0	0.0	0.0	243.9	301.3	391.5	545.4	0.0	0.0	27.3	0.0	7.2	0.0
Summary	75.5	51.5	63.5	3.5	2.6	2.8	4046	3588	2968	2082	1346	1091	920	1192	1667	2606	41.5	111.5	354.1	0.0	22.6	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	4.89	9.3	6.6	3.3	1.6	1.70	4.12	6.18	
02	4.29	10.6	7.4	3.4	1.5	1.51	3.63	5.92	
03	4.02	9.6	6.7	2.7	1.3	1.52	3.27	5.34	
04	2.48	6.6	4.0	1.4	0.4	0.72	2.31	3.35	
05	1.23	4.6	2.6	0.8	0.2	0.20	0.72	1.28	
06	0.37	1.3	0.7	0.2	0.1	0.00	0.00	0.22	
07	0.14	0.9	0.5	0.1	0.0	0.00	0.00	0.12	
08	0.02	0.4	0.1	0.0	0.0	0.00	0.00	0.00	
09	0.18	1.5	0.6	0.0	0.0	0.00	0.01	0.16	
10	1.24	3.5	2.1	0.9	0.3	0.43	0.74	1.65	
11	2.41	6.1	3.9	1.4	0.7	0.92	1.96	4.07	
12	3.72	8.4	5.4	3.0	1.3	2.05	3.51	5.69	
Summary	24.99	62.8	40.6	17.2	7.4	9.05	20.27	33.98	

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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	0.10	0.2	0.1	0.0	0.0	0.0	0.1	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	0.10	0.1	0.1	0.0	0.0	0.0	0.1	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	0.2	0.3	0.2	0.0	0.0	0.0	0.2	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
<b>Growing Degree Units (Monthly)</b>												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	253.8	296.2	420.3	514.9	813.8	1078.5	1334.5	1312.8	1105.4	813.8	443.3	238.9
45	129.3	172.7	276.5	369.4	659.0	928.5	1179.4	1157.8	955.4	658.9	301.4	117.9
50	48.0	78.4	152.7	238.3	506.4	778.5	1024.4	1002.8	805.4	505.4	177.1	42.7
55	11.0	25.6	62.9	129.8	363.2	629.5	869.4	847.8	655.5	358.3	84.9	8.5
60	0.8	4.4	15.5	55.9	235.5	482.5	714.4	692.8	506.8	226.2	32.7	1.0
<b>Growing Degree Units for Corn (Monthly)</b>												
50/86	128.9	152.0	227.4	298.1	505.5	695.5	850.8	837.0	707.8	505.2	244.9	117.6

Growing Degree Units (Accumulated Monthly)												
40	254	550	970	1485	2299	3378	4712	6025	7130	7944	8387	8626
45	129	302	578	948	1607	2535	3715	4873	5828	6487	6788	6906
50	48	126	279	517	1024	1802	2827	3830	4635	5140	5317	5360
55	11	37	100	229	592	1222	2091	2939	3595	3953	4038	4046
60	1	5	21	77	312	795	1509	2202	2709	2935	2968	2968
<b>Growing Degree Units for Corn (Monthly Accumulated)</b>												
50/86	129	281	508	806	1312	2007	2858	3695	4403	4908	5153	5271

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

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