

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

Current Location: Elev: 6314 ft. Lat: 38.8983° N Lon: 119.9947° W

Station: SOUTH LAKE TAHOE AP, CA US USW00093230

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	42.8	18.4	30.6	3.6	3.9	3.2	0.0	0.0	0.0	0.0	0.0	0.0	756.4	818.4	911.4	1066.4	0.0	0.0	6.6	2.8	29.3	1.5
02	43.4	19.3	31.3	4.2	4.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	662.2	718.2	802.2	942.2	0.0	0.0	7.7	3.0	26.7	1.0
03	47.8	23.7	35.8	4.6	2.4	3.3	0.0	0.0	0.0	0.0	0.0	0.0	596.8	658.8	751.8	906.8	0.0	0.0	14.4	1.4	28.3	0.1
04	53.2	27.6	40.4	3.8	1.6	2.5	0.0	0.0	0.0	0.0	0.0	0.0	438.0	498.0	588.0	738.0	0.0	0.0	19.3	0.5	25.4	0.0
05	62.1	33.2	47.6	4.5	1.8	2.9	11.6	5.1	1.1	0.0	0.0	0.0	239.5	294.9	384.0	537.9	0.0	0.0	27.3	0.0	14.9	0.0
06	72.0	38.1	55.1	3.7	1.9	2.5	74.8	46.4	19.3	2.2	0.1	0.0	73.3	104.8	167.8	300.7	0.0	0.1	29.4	0.0	5.0	0.0
07	80.4	42.5	61.5	2.9	2.9	2.7	206.4	151.9	83.4	17.9	1.3	0.2	6.5	14.0	38.5	128.0	0.0	0.7	31.0	0.0	0.8	0.0
08	79.7	41.0	60.4	2.0	2.3	1.8	175.4	123.3	60.2	8.5	0.2	0.0	9.6	19.5	49.3	152.6	0.0	0.3	31.0	0.0	1.9	0.0
09	73.4	35.4	54.4	2.6	2.2	1.8	57.4	31.3	9.4	0.5	0.0	0.0	75.4	109.3	177.4	318.6	0.0	0.1	29.7	0.0	10.2	0.0
10	62.2	29.2	45.7	3.4	2.5	2.2	3.1	0.8	0.0	0.0	0.0	0.0	291.4	351.1	443.3	598.3	0.0	0.0	27.9	0.0	24.3	0.0
11	50.9	23.3	37.1	4.0	3.2	3.4	0.0	0.0	0.0	0.0	0.0	0.0	537.0	597.0	687.0	837.0	0.0	0.0	17.1	1.2	27.2	0.5
12	42.8	18.0	30.4	2.5	4.1	2.8	0.0	0.0	0.0	0.0	0.0	0.0	762.5	824.5	917.5	1072.5	0.0	0.0	6.4	3.2	28.5	1.9
Summary	59.2	29.1	44.2	3.5	2.7	2.7	529	359	173	29	2	0	4449	5008	5918	7599	0.0	1.2	247.8	12.1	222.5	5.0

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	2.81	8.6	5.0	1.7	0.5	0.75	2.39	3.80
02	3.75	8.7	5.8	1.9	0.9	0.80	2.80	5.29
03	2.87	10.0	5.8	1.7	0.4	0.97	2.25	3.83
04	1.27	8.4	3.8	0.8	0.0	0.72	1.08	1.57
05	1.32	7.4	3.7	0.5	0.0	0.57	1.18	1.98
06	0.55	2.4	0.9	0.1	0.1	0.06	0.36	0.69
07	0.39	2.1	0.9	0.2	0.1	0.01	0.12	0.60
08	0.36	1.5	0.7	0.3	0.0	0.00	0.14	0.62
09	0.28	2.3	0.7	0.1	0.0	0.01	0.14	0.37
10	1.43	5.4	2.8	0.8	0.4	0.52	0.99	1.43
11	1.94	7.5	4.4	1.0	0.4	0.90	1.64	2.58
12	3.49	10.8	5.9	2.1	0.9	1.46	2.29	5.31
Summary	20.46	75.1	40.4	11.2	3.7	6.77	15.38	28.07

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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	4.2	7.0	30.3	86.4	251.8	452.7	664.8	630.8	433.2	198.7	46.7	7.4
45	0.2	0.6	3.6	23.6	133.0	309.0	510.0	475.9	288.6	86.6	9.7	0.8
50	0.0	0.0	0.2	2.3	51.6	178.0	356.0	322.2	157.8	24.0	0.6	0.0
55	0.0	0.0	0.0	0.0	11.6	74.8	206.4	175.4	57.4	3.1	0.0	0.0
60	0.0	0.0	0.0	0.0	1.1	19.3	83.4	60.2	9.4	0.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	9.5	14.4	42.7	89.3	198.0	331.3	471.2	460.4	351.4	200.1	64.7	9.1

Growing Degree Units (Accumulated Monthly)												
40	4	11	42	128	380	832	1497	2128	2561	2760	2807	2814
45	0	1	4	28	161	470	980	1456	1744	1831	1841	1842
50	0	0	0	2	54	232	588	910	1068	1092	1093	1093
55	0	0	0	0	12	86	293	468	526	529	529	529
60	0	0	0	0	1	20	104	164	173	173	173	173
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	10	24	67	156	354	685	1156	1617	1968	2168	2233	2242

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

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