

Summary of Monthly Normals
1991-2020

Current Location: Elev: 4038 ft. Lat: 41.9600° N Lon: 121.4744° W
Station: TULELAKE, CA US USC00049053
Generated on 04/28/2024

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	42.4	21.4	31.9	4.3	4.9	4.2	0.0	0.0	0.0	0.0	0.0	0.0	716.1	778.1	871.1	1026.1	0.0	0.0	5.2	3.6	27.7	1.0
02	47.2	22.5	34.9	5.0	3.3	3.6	0.0	0.0	0.0	0.0	0.0	0.0	564.1	620.1	704.2	844.2	0.0	0.0	10.2	1.0	24.7	0.3
03	53.4	25.8	39.6	4.3	2.3	2.8	0.3	0.1	0.0	0.0	0.0	0.0	477.8	539.6	632.5	787.4	0.0	0.0	19.0	0.2	25.4	0.0
04	59.2	29.6	44.4	3.9	2.1	2.6	6.4	3.0	0.5	0.0	0.0	0.0	324.3	380.8	468.4	618.0	0.0	0.0	24.1	0.0	19.5	0.0
05	68.9	37.1	53.0	4.9	2.4	3.5	64.5	41.8	18.8	2.9	0.1	0.0	126.6	165.9	235.9	374.9	0.0	0.1	30.2	0.0	7.6	0.0
06	76.8	42.2	59.5	2.9	2.4	2.4	168.3	126.4	74.4	22.5	4.3	1.8	33.2	51.2	89.3	187.4	0.0	1.8	30.0	0.0	1.5	0.0
07	86.3	47.2	66.8	3.2	2.4	2.6	365.4	305.5	219.4	97.1	25.0	11.3	1.4	3.6	10.4	43.0	0.0	9.3	31.0	0.0	0.0	0.0
08	85.5	44.4	65.0	2.5	1.9	1.9	311.3	252.0	168.2	59.6	11.0	4.0	2.9	5.6	14.8	61.1	0.1	7.3	31.0	0.0	0.1	0.0
09	79.0	37.8	58.4	3.1	2.0	2.2	142.7	103.4	55.5	11.2	1.6	0.6	40.8	61.5	103.6	209.2	0.1	1.8	29.9	0.0	5.2	0.0
10	65.8	30.3	48.1	3.6	2.5	2.4	19.1	10.4	3.1	0.1	0.0	0.0	234.5	287.8	373.5	525.5	0.0	0.0	28.8	0.0	19.0	0.0
11	49.8	25.0	37.4	4.0	3.0	2.9	0.2	0.0	0.0	0.0	0.0	0.0	528.1	587.9	678.0	828.0	0.0	0.0	14.7	0.9	23.4	0.4
12	40.8	20.2	30.5	2.8	4.9	3.3	0.0	0.0	0.0	0.0	0.0	0.0	759.2	821.2	914.3	1069.4	0.0	0.0	2.8	4.0	27.5	1.1
Summary	62.9	32.0	47.5	3.7	2.8	2.9	1078	843	540	193	42	18	3809	4303	5096	6574	0.2	20.3	256.9	9.7	181.6	2.8

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	1.32	14.7	4.4	0.3	0.0	0.61	1.26	1.86
02	1.14	11.2	3.1	0.4	0.1	0.61	0.96	1.53
03	1.20	13.0	3.8	0.3	0.1	0.70	1.07	1.48
04	0.99	10.7	3.4	0.3	0.0	0.54	0.92	1.40
05	1.11	9.2	3.7	0.4	0.0	0.51	0.84	1.55
06	0.80	5.0	2.2	0.3	0.0	0.17	0.49	1.31
07	0.21	2.0	0.6	0.0	0.0	0.03	0.14	0.41
08	0.25	2.1	0.7	0.1	0.0	0.01	0.09	0.28
09	0.37	2.8	1.1	0.2	0.0	0.02	0.16	0.48
10	0.72	6.0	2.3	0.3	0.0	0.35	0.58	0.96
11	1.14	11.8	3.9	0.2	0.0	0.61	0.96	1.29
12	1.45	13.2	4.4	0.6	0.1	0.75	1.22	2.12
Summary	10.70	101.7	33.6	3.4	0.3	4.91	8.69	14.67

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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	6.20	4.5	2.4	0.8	0.1	0.0					1.40	5.30	7.10
02	4.00	3.0	1.6	0.3	0.1	0.0					0.80	3.00	4.40
03	2.80	2.4	1.2	0.3	0.0	0.0					0.80	2.30	5.10
04	1.60	1.4	0.6	0.2	0.0	0.0					0.10	0.50	2.00
05	0.10	0.1	0.1	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	0.10	0.2	0.0	0.0	0.0	0.0					0.00	0.00	0.00
11	3.00	1.7	1.2	0.3	0.1	0.0					0.00	2.00	3.00
12	5.00	3.3	2.2	0.3	0.1	0.0					1.20	3.00	7.00
Summary	22.8	16.6	9.3	2.2	0.4	0.0	0.0	0.0	0.0	0.0	4.3	16.1	28.6

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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	10.2	22.1	71.7	165.4	405.1	585.1	829.0	773.4	552.2	264.4	56.7	8.8
45	0.9	3.2	19.4	76.1	262.8	436.5	674.0	618.4	404.2	142.0	17.3	0.9
50	0.0	0.1	3.3	26.6	146.5	293.6	519.1	463.8	263.2	59.8	3.1	0.1
55	0.0	0.0	0.3	6.4	64.5	168.3	365.4	311.3	142.7	19.1	0.2	0.0
60	0.0	0.0	0.0	0.5	18.8	74.4	219.4	168.2	55.5	3.1	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	9.5	33.0	87.1	150.6	292.6	397.0	532.7	523.4	424.9	249.5	55.6	4.0

Growing Degree Units (Accumulated Monthly)												
40	10	32	104	269	674	1260	2089	2862	3414	3679	3735	3744
45	1	4	24	100	362	799	1473	2091	2496	2638	2655	2656
50	0	0	3	30	176	470	989	1453	1716	1776	1779	1779
55	0	0	0	7	71	240	605	916	1059	1078	1078	1078
60	0	0	0	0	19	94	313	481	537	540	540	540
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	10	42	130	280	573	970	1502	2026	2451	2700	2756	2760

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

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