

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 5823 ft. Lat: 39.3331° N Lon: 120.1730° W
Station: **TRUCKEE RS, CA US USC00049043**

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	41.8	16.1	28.9	3.6	3.8	3.1	0.0	0.0	0.0	0.0	0.0	0.0	807.5	869.6	962.6	1117.6	0.0	0.0	5.5	4.0	30.3	1.4
02	44.5	17.6	31.1	4.9	3.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	670.6	726.5	810.5	950.5	0.0	0.0	7.5	1.9	27.4	0.7
03	49.6	21.2	35.4	4.8	2.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	607.6	669.6	762.6	917.6	0.0	0.0	16.4	0.7	29.1	0.1
04	54.8	25.2	40.0	4.0	2.0	2.8	0.4	0.0	0.0	0.0	0.0	0.0	450.2	509.9	599.8	749.8	0.0	0.0	19.7	0.3	26.9	0.0
05	64.3	31.4	47.8	4.8	2.0	3.1	19.0	9.4	2.2	0.0	0.0	0.0	240.7	293.1	378.9	531.7	0.0	0.1	27.5	0.0	15.3	0.0
06	74.8	35.8	55.3	3.3	1.1	2.0	84.1	53.4	22.8	2.9	0.1	0.0	75.0	104.4	163.7	293.8	0.0	0.6	29.6	0.0	6.3	0.0
07	83.8	41.4	62.6	2.6	2.3	2.2	242.0	186.1	112.6	34.2	5.4	2.0	6.7	12.7	32.3	108.9	0.1	5.5	31.0	0.0	0.6	0.0
08	83.8	40.3	62.1	2.3	1.4	1.6	226.2	171.2	99.7	24.5	3.3	1.1	7.8	14.8	36.3	116.1	0.0	3.9	31.0	0.0	1.5	0.0
09	76.2	34.1	55.2	2.3	1.8	1.5	79.7	49.6	19.5	1.6	0.0	0.0	75.2	105.2	165.1	297.2	0.0	0.4	29.7	0.0	9.4	0.0
10	64.6	27.5	46.0	4.1	2.3	2.7	6.9	2.9	0.5	0.0	0.0	0.0	284.4	342.4	433.0	587.5	0.0	0.0	27.2	0.0	23.9	0.0
11	50.9	21.2	36.0	4.4	2.4	3.1	0.0	0.0	0.0	0.0	0.0	0.0	568.5	628.5	718.5	868.5	0.0	0.0	15.8	0.7	28.4	0.2
12	40.5	15.0	27.8	2.3	4.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0	844.5	906.4	999.4	1154.4	0.0	0.0	4.6	4.1	29.6	1.4
Summary	60.8	27.2	44.0	3.6	2.4	2.6	658	473	257	63	9	3	4639	5183	6063	7694	0.1	10.5	245.5	11.7	228.7	3.8

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	5.68	11.9	8.5	3.9	1.8	1.39	4.40	9.15
02	5.09	11.0	7.8	3.7	1.5	1.47	4.73	7.73
03	4.46	10.0	6.9	2.8	1.1	1.72	3.73	6.21
04	2.13	9.4	5.2	1.3	0.2	0.98	1.67	2.94
05	1.49	7.3	3.8	0.5	0.3	0.59	1.35	2.09
06	0.57	3.2	2.0	0.2	0.1	0.18	0.40	0.99
07	0.26	1.9	0.8	0.0	0.0	0.03	0.14	0.29
08	0.53	2.0	1.1	0.3	0.1	0.01	0.17	0.68
09	0.63	2.8	1.1	0.4	0.1	0.03	0.26	0.77
10	1.77	4.9	2.8	0.7	0.3	0.57	1.17	2.11
11	2.81	7.7	5.1	2.0	0.6	1.53	2.09	3.85
12	5.15	11.6	7.9	3.7	2.3	2.41	4.48	6.95
Summary	30.57	83.7	53.0	19.5	8.4	10.91	24.59	43.76

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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	43.60	8.7	8.5	4.9	3.5	1.5	30.6	29.3	28.3	22.5	8.20	46.90	72.00
02	47.90	8.1	7.9	4.8	3.9	1.8	26.9	26.0	25.2	23.8	13.00	56.10	73.00
03	32.20	6.8	6.6	4.0	2.6	0.7	29.1	27.9	27.3	24.0	9.00	17.00	42.50
04	18.50	5.4	4.8	2.4	1.3	0.3	15.2	12.6	11.6	9.1	4.50	14.50	30.00
05	4.10	1.6	1.5	0.4	0.3	0.0	2.8	1.3	1.0	0.4	0.50	2.00	5.00
06	0.90	0.3	0.3	0.1	0.1	0.0	0.3	0.1	0.1	0.0	0.00	0.00	1.00
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	0.50	0.2	0.2	0.1	0.0	0.0	0.2	0.1	0.0	0.0	0.00	0.00	0.00
10	2.80	1.2	0.9	0.3	0.2	0.1	1.9	0.8	0.5	0.1	0.00	0.50	2.00
11	11.90	3.7	3.6	1.7	0.7	0.2	10.3	5.8	3.1	1.1	3.00	9.00	13.00
12	44.20	7.8	7.6	4.8	3.7	1.5	26.5	23.7	21.2	14.8	18.20	35.50	60.50
Summary	206.6	43.8	41.9	23.5	16.3	6.1	143.8	127.6	118.3	95.8	56.4	181.5	299.0

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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	1.7	5.8	29.2	86.4	262.2	460.3	700.3	683.4	455.9	212.9	41.4	3.0
45	0.0	0.3	3.9	28.5	145.9	316.5	545.7	528.6	311.7	103.1	9.3	0.0
50	0.0	0.0	0.1	5.0	63.9	188.0	391.9	374.7	182.0	34.3	0.4	0.0
55	0.0	0.0	0.0	0.4	19.0	84.1	242.0	226.2	79.7	6.9	0.0	0.0
60	0.0	0.0	0.0	0.0	2.2	22.8	112.6	99.7	19.5	0.5	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	10.1	21.2	59.2	107.2	233.2	370.3	502.3	503.5	391.1	237.0	70.9	8.0

Growing Degree Units (Accumulated Monthly)												
40	2	8	37	123	385	846	1546	2229	2685	2898	2940	2943
45	0	0	4	33	179	495	1041	1569	1881	1984	1994	1994
50	0	0	0	5	69	257	649	1024	1206	1240	1240	1240
55	0	0	0	0	19	104	346	572	651	658	658	658
60	0	0	0	0	2	25	138	237	257	257	257	257
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	10	31	90	198	431	801	1304	1807	2198	2435	2506	2514

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