

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 973 ft. Lat: 33.8089° N Lon: 115.4508° W
Station: **EAGLE MTN, CA US USC00042598**

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	64.3	46.1	55.2	3.2	2.1	2.5	69.9	41.8	14.8	1.0	0.0	0.0	63.7	97.6	163.6	304.8	0.0	0.0	30.5	0.0	0.4	0.0
02	68.0	48.8	58.4	4.2	2.9	3.3	125.9	90.2	49.7	11.7	0.8	0.2	30.7	51.0	94.4	196.5	0.0	0.0	28.0	0.0	0.1	0.0
03	74.6	54.5	64.5	3.9	3.1	3.4	303.2	248.6	174.4	80.0	24.6	12.6	7.1	14.6	33.4	93.9	0.0	0.9	31.0	0.0	0.0	0.0
04	81.5	60.2	70.9	3.0	2.8	2.8	475.9	416.9	330.7	199.2	95.9	65.9	0.3	1.4	5.2	23.6	0.3	5.5	30.0	0.0	0.0	0.0
05	90.0	68.9	79.5	4.0	3.3	3.6	758.0	696.0	603.4	450.7	307.2	254.8	0.0	0.1	0.4	2.8	3.5	18.4	31.0	0.0	0.0	0.0
06	99.4	77.8	88.6	3.0	2.3	2.6	1008.0	948.0	858.0	707.9	558.3	498.6	0.0	0.0	0.0	0.0	17.5	27.5	30.0	0.0	0.0	0.0
07	103.9	83.4	93.6	1.8	2.0	1.8	1198.1	1136.1	1043.1	888.0	733.1	671.1	0.0	0.0	0.0	0.0	26.5	30.8	31.0	0.0	0.0	0.0
08	102.8	82.5	92.6	2.0	1.7	1.7	1167.1	1105.1	1012.1	857.1	702.1	640.1	0.0	0.0	0.0	0.0	25.6	30.7	31.0	0.0	0.0	0.0
09	97.3	76.2	86.7	2.5	1.8	1.9	952.5	892.5	802.5	652.4	502.8	443.4	0.0	0.0	0.0	0.0	13.6	27.0	30.0	0.0	0.0	0.0
10	85.5	65.1	75.3	3.5	2.5	2.8	629.3	567.4	475.5	327.2	194.8	149.3	0.0	0.1	1.2	7.9	1.3	11.1	31.0	0.0	0.0	0.0
11	72.9	53.8	63.3	3.8	2.7	3.1	262.3	210.9	143.0	61.3	17.7	8.5	11.8	20.4	42.5	110.7	0.0	0.2	30.0	0.0	0.0	0.0
12	63.2	45.5	54.3	2.3	1.8	1.9	56.8	33.5	11.6	0.9	0.0	0.0	76.8	115.5	186.7	331.0	0.0	0.0	30.9	0.0	0.0	0.0
Summary	83.6	63.6	73.6	3.1	2.4	2.6	7007	6387	5519	4237	3137	2745	190	301	527	1071	88.3	152.1	364.4	0.0	0.5	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	0.59	2.7	1.4	0.3	0.1	0.00	0.26	0.78	
02	0.60	2.8	1.5	0.5	0.0	0.00	0.29	0.94	
03	0.40	2.0	1.2	0.1	0.0	0.01	0.20	0.42	
04	0.07	0.9	0.2	0.0	0.0	0.00	0.00	0.08	
05	0.07	0.3	0.2	0.0	0.0	0.00	0.00	0.07	
06	0.01	0.1	0.1	0.0	0.0	0.00	0.00	0.00	
07	0.28	1.2	0.6	0.2	0.0	0.00	0.06	0.24	
08	0.41	1.8	1.1	0.4	0.2	0.00	0.06	0.60	
09	0.36	1.5	0.8	0.3	0.0	0.00	0.12	0.52	
10	0.13	1.1	0.6	0.1	0.0	0.00	0.00	0.10	
11	0.11	0.9	0.6	0.0	0.0	0.00	0.00	0.17	
12	0.62	1.8	1.0	0.4	0.1	0.00	0.27	1.09	
Summary	3.65	17.1	9.3	2.3	0.4	0.01	1.26	5.01	

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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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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
Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	471.7	515.2	761.0	925.5	1223.0	1458.0	1663.1	1632.1	1402.5	1094.3	700.5	445.0
45	319.5	375.4	606.1	775.5	1068.0	1308.0	1508.1	1477.1	1252.5	939.3	550.7	291.5
50	177.7	240.3	451.8	625.5	913.0	1158.0	1353.1	1322.1	1102.5	784.3	402.7	153.0
55	69.9	125.9	303.2	475.9	758.0	1008.0	1198.1	1167.1	952.5	629.3	262.3	56.8
60	14.8	49.7	174.4	330.7	603.4	858.0	1043.1	1012.1	802.5	475.5	143.0	11.6
Growing Degree Units for Corn (Monthly)												
50/86	231.8	275.3	461.1	608.1	821.7	952.7	1063.9	1052.9	928.8	738.0	415.7	212.9

Growing Degree Units (Accumulated Monthly)												
40	472	987	1748	2673	3896	5354	7018	8650	10052	11146	11847	12292
45	320	695	1301	2076	3144	4452	5961	7438	8690	9630	10180	10472
50	178	418	870	1495	2408	3566	4919	6242	7344	8128	8531	8684
55	70	196	499	975	1733	2741	3939	5106	6059	6688	6950	7007
60	15	64	239	570	1173	2031	3074	4086	4889	5364	5507	5519
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	232	507	968	1576	2398	3351	4415	5468	6396	7134	7550	7763

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