

Summary of Monthly Normals 1991-2020

Generated on 02/24/2024

Current Location: Elev: 303 ft. Lat: 36.3283° N Lon: 119.2997° W
 Station: **VISALIA, CA US USC00049367**

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	55.3	38.4	46.9	3.4	2.8	2.6	2.8	1.0	0.1	0.0	0.0	0.0	255.4	315.7	407.7	562.6	0.0	0.0	26.1	0.0	3.1	0.0
02	61.3	41.6	51.4	3.0	2.5	2.3	19.8	8.9	2.1	0.0	0.0	0.0	119.2	164.3	241.5	379.4	0.0	0.0	27.7	0.0	0.6	0.0
03	66.9	45.4	56.2	3.5	2.4	2.8	88.6	56.3	23.9	2.7	0.0	0.0	52.9	82.6	143.3	277.1	0.0	0.0	31.0	0.0	0.1	0.0
04	72.7	48.6	60.6	3.2	2.3	2.7	187.9	142.7	86.5	27.8	4.4	1.3	18.3	33.2	66.9	158.3	0.0	0.6	30.0	0.0	0.0	0.0
05	80.6	55.4	68.0	3.8	2.6	3.1	403.8	343.9	258.6	137.3	56.4	36.1	0.8	2.9	10.6	44.3	0.3	5.6	31.0	0.0	0.0	0.0
06	88.8	61.5	75.1	2.6	2.1	2.3	604.5	544.6	455.0	308.4	175.4	130.0	0.0	0.1	0.5	3.9	2.4	16.3	30.0	0.0	0.0	0.0
07	93.8	66.7	80.2	2.6	2.0	2.2	782.7	720.7	627.7	472.7	318.2	257.3	0.0	0.0	0.0	0.0	5.1	26.7	31.0	0.0	0.0	0.0
08	93.2	64.9	79.0	2.4	1.8	2.0	745.5	683.5	590.5	435.5	281.6	221.0	0.0	0.0	0.0	0.0	3.0	26.4	31.0	0.0	0.0	0.0
09	88.3	60.1	74.2	2.3	2.1	2.0	576.0	516.0	426.2	279.6	148.2	103.4	0.0	0.0	0.2	3.6	0.5	16.1	30.0	0.0	0.0	0.0
10	77.8	52.3	65.1	3.3	2.6	2.6	315.2	257.8	178.4	77.3	25.4	14.5	3.7	8.2	21.8	75.7	0.0	3.0	31.0	0.0	0.0	0.0
11	64.4	43.3	53.9	3.0	2.5	2.6	54.0	32.8	12.7	1.3	0.0	0.0	88.5	127.3	197.2	335.8	0.0	0.0	30.0	0.0	0.5	0.0
12	55.4	37.9	46.6	3.0	3.1	2.5	3.6	1.5	0.1	0.0	0.0	0.0	262.4	322.3	413.9	568.8	0.0	0.0	27.0	0.0	4.7	0.0
Summary	74.9	51.3	63.1	3.0	2.4	2.5	3784	3310	2662	1743	1010	764	801	1057	1504	2410	11.3	94.7	355.8	0.0	9.0	0.0

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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	1.96	7.5	5.0	1.1	0.2	0.94	1.56	2.78	
02	1.64	6.9	4.8	0.8	0.1	0.35	1.51	2.70	
03	1.82	6.6	4.3	1.2	0.3	0.60	1.44	2.26	
04	0.97	3.7	2.4	0.6	0.0	0.32	0.66	1.43	
05	0.36	2.1	1.3	0.2	0.0	0.00	0.25	0.51	
06	0.13	0.7	0.3	0.1	0.0	0.00	0.00	0.03	
07	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
08	0.00	0.1	0.0	0.0	0.0	0.00	0.00	0.00	
09	0.07	0.4	0.1	0.1	0.0	0.00	0.00	0.00	
10	0.55	1.9	1.3	0.4	0.0	0.01	0.26	0.90	
11	0.99	3.6	2.2	0.5	0.2	0.24	0.92	1.67	
12	1.83	6.4	4.0	1.1	0.2	0.72	1.62	2.58	
Summary	10.32	39.9	25.7	6.1	1.0	3.18	8.22	14.86	

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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	0.0	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	0.1	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	218.3	320.8	500.6	619.5	868.0	1054.5	1247.7	1210.5	1026.0	776.5	415.6	211.3
45	95.5	187.1	346.2	469.6	713.0	904.5	1092.7	1055.5	876.0	621.5	269.4	89.9
50	25.7	78.6	202.7	322.2	558.0	754.5	937.7	900.5	726.0	466.8	140.5	24.4
55	2.8	19.8	88.6	187.9	403.8	604.5	782.7	745.5	576.0	315.2	54.0	3.6
60	0.1	2.1	23.9	86.5	258.6	455.0	627.7	590.5	426.2	178.4	12.7	0.1
Growing Degree Units for Corn (Monthly)												
50/86	95.6	160.6	269.3	362.8	543.9	686.2	814.3	785.9	667.4	476.5	219.7	94.7

Growing Degree Units (Accumulated Monthly)												
40	218	539	1040	1659	2527	3582	4829	6040	7066	7842	8258	8469
45	96	283	629	1098	1811	2716	3809	4864	5740	6362	6631	6721
50	26	104	307	629	1187	1942	2879	3780	4506	4973	5113	5138
55	3	23	111	299	703	1307	2090	2836	3412	3727	3781	3784
60	0	2	26	113	371	826	1454	2044	2471	2649	2662	2662
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	96	256	526	888	1432	2118	2933	3719	4386	4862	5082	5177

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

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