

## Summary of Monthly Normals 1981-2010

Elev: 333 ft. Lat: 36.780° N Lon: 119.719° W

Generated on 04/26/2017

Station: **FRESNO YOSEMITE INTERNATIONAL, CA US GHCND:USW00093193**

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (below)									
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
1	54.8	38.3	46.6	3.0	3.3	2.7	4	1	-7777	0	0	0	266	325	417	572	0.0	0.0	23.1	0.0	5.6	0.0
2	61.6	41.5	51.5	2.6	2.7	2.0	22	11	2	-7777	0	0	119	163	239	377	0.0	0.0	27.1	0.0	1.6	0.0
3	67.6	45.6	56.6	3.9	2.4	2.9	99	65	30	5	-7777	-7777	50	78	135	265	0.0	0.0	30.7	0.0	0.1	0.0
4	74.6	49.4	62.0	4.2	2.0	2.9	224	176	115	46	13	7	14	26	55	136	0.0	1.8	29.9	0.0	0.0	0.0
5	84.1	56.2	70.1	4.2	2.7	3.3	470	409	320	190	94	67	-7777	1	6	30	1.0	8.7	31.0	0.0	0.0	0.0
6	92.0	62.4	77.2	3.2	2.0	2.5	666	606	516	369	231	181	0	0	-7777	3	5.1	18.5	30.0	0.0	0.0	0.0
7	98.4	67.6	83.0	2.8	2.6	2.6	868	806	713	558	403	342	0	0	0	-7777	12.7	28.7	31.0	0.0	0.0	0.0
8	97.1	66.2	81.7	2.0	1.7	1.7	826	764	671	516	362	301	0	0	0	0	9.9	27.1	31.0	0.0	0.0	0.0
9	90.9	61.5	76.2	3.0	1.9	2.3	636	576	486	338	201	153	0	0	-7777	2	2.8	18.1	30.0	0.0	0.0	0.0
10	79.5	53.0	66.2	3.3	2.1	2.5	351	293	212	100	36	22	3	6	18	61	0.2	3.3	31.0	0.0	0.0	0.0
11	65.1	43.4	54.3	3.5	2.6	2.5	62	38	15	2	-7777	-7777	85	120	188	325	0.0	0.0	29.5	0.0	0.8	0.0
12	54.9	38.0	46.5	2.4	3.4	2.5	4	2	-7777	0	0	0	269	329	420	575	0.0	0.0	24.0	0.0	5.1	0.0
Summary	76.7	51.9	64.3	3.2	2.5	2.5	4232	3747	3080	2124	1340	1073	806	1048	1478	2346	31.7	106.2	348.3	0.0	13.2	0.0

@ Denotes mean number of days greater than 0 but less than 0.05.

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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	.25	.50	.75
1	2.19	7.6	4.8	1.4	0.2	0.88	2.09	3.15
2	2.03	8.6	5.4	1.3	0.2	1.01	1.53	2.44
3	2.03	7.5	4.9	1.3	0.2	0.63	1.53	2.59
4	0.95	4.5	2.3	0.5	0.1	0.18	0.81	1.26
5	0.43	2.2	1.2	0.2	0.1	0.02	0.23	0.68
6	0.21	0.7	0.4	0.1	0.1	0.00	0.01	0.20
7	0.01	0.2	-7777	0.0	0.0	0.00	0.00	0.00
8	0.01	0.3	0.0	0.0	0.0	0.00	0.00	0.00
9	0.17	1.0	0.5	0.1	0.0	0.00	0.00	0.15
10	0.63	2.5	1.3	0.4	0.1	0.05	0.26	0.85
11	1.07	5.5	2.7	0.7	0.1	0.20	0.67	1.80
12	1.77	7.5	4.3	1.0	0.2	0.99	1.67	2.31
Summary	11.50	48.1	27.8	7.0	1.3	3.96	8.80	15.43

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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	0.1	1.0	3.0	5.0	10.0	1	3	5	10	.25	.50	.75
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	0.0
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	-7777	-7777	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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
<b>40</b>	209	324	515	660	935	1116	1333	1291	1086	814	428	207
<b>45</b>	93	191	360	510	780	966	1178	1136	936	659	281	90
<b>50</b>	28	83	215	362	625	816	1023	981	786	504	153	25
<b>55</b>	4	22	99	224	470	666	868	826	636	351	62	4
<b>60</b>	-7777	2	30	115	320	516	713	671	486	212	15	-7777
Growing Degree Units for Corn (Monthly)												
<b>50/86</b>	91	166	281	388	585	709	830	807	692	502	232	90

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>40</b>	209	533	1048	1708	2643	3759	5092	6383	7469	8283	8711	8918
<b>45</b>	93	284	644	1154	1934	2900	4078	5214	6150	6809	7090	7180
<b>50</b>	28	111	326	688	1313	2129	3152	4133	4919	5423	5576	5601
<b>55</b>	4	26	125	349	819	1485	2353	3179	3815	4166	4228	4232
<b>60</b>	0	2	32	147	467	983	1696	2367	2853	3065	3080	3080
Growing Degree Units for Corn (Monthly)												
<b>50/86</b>	91	257	538	926	1511	2220	3050	3857	4549	5051	5283	5373

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

**M** indicates the value is missing

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