

Summary of Monthly Normals
1991-2020

Generated on 06/03/2024

Current Location: Elev: 39 ft. Lat: 37.4058° N Lon: 122.0481° W
Station: **MOFFETT FEDERAL AIRFIELD, CA US USW00023244**

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	59.0	42.4	50.7	2.3	2.7	2.0	9.7	2.9	0.2	0.0	0.0	0.0	143.0	198.2	288.5	443.3	0.0	0.0	30.5	0.0	1.2	0.0
02	61.8	44.5	53.1	2.8	2.3	2.1	28.9	14.1	3.1	0.1	0.0	0.0	80.7	121.9	194.9	331.9	0.0	0.0	27.8	0.0	0.2	0.0
03	65.0	46.7	55.8	3.0	1.8	2.3	72.0	41.6	13.9	1.1	0.0	0.0	45.6	77.2	142.6	284.8	0.0	0.0	31.0	0.0	0.0	0.0
04	68.0	48.9	58.4	2.5	1.8	2.0	120.3	78.5	37.1	8.8	1.1	0.4	16.8	35.0	83.6	205.3	0.0	0.2	30.0	0.0	0.0	0.0
05	71.7	52.5	62.1	3.4	1.9	2.5	221.7	164.4	92.4	26.3	5.8	3.1	1.6	6.3	27.3	116.2	0.0	0.8	31.0	0.0	0.0	0.0
06	75.9	55.7	65.8	2.0	1.3	1.5	324.0	264.1	176.5	62.9	18.2	11.1	0.0	0.1	2.5	39.0	0.3	1.6	30.0	0.0	0.0	0.0
07	76.9	58.5	67.7	1.6	1.3	1.3	393.7	331.7	238.7	94.5	20.6	10.8	0.0	0.0	0.0	10.8	0.1	1.1	31.0	0.0	0.0	0.0
08	76.9	59.0	68.0	1.6	1.4	1.4	401.5	339.5	246.5	99.2	21.2	10.9	0.0	0.0	0.1	7.7	0.1	1.6	31.0	0.0	0.0	0.0
09	77.7	57.3	67.5	2.6	1.5	1.9	375.0	315.0	225.5	92.8	25.7	14.3	0.0	0.0	0.5	17.8	0.1	2.9	30.0	0.0	0.0	0.0
10	74.1	53.1	63.6	2.4	1.6	1.8	267.7	207.9	128.3	39.6	7.5	3.2	1.1	3.3	16.7	83.0	0.0	1.0	31.0	0.0	0.0	0.0
11	65.5	46.3	55.9	2.5	2.0	2.0	70.9	41.5	15.9	1.9	0.1	0.0	43.9	74.5	138.9	274.9	0.0	0.0	30.0	0.0	0.1	0.0
12	58.9	42.1	50.5	2.1	2.9	2.1	12.4	5.1	0.8	0.0	0.0	0.0	151.8	206.5	295.3	449.4	0.0	0.0	30.2	0.0	0.9	0.0
Summary	69.3	50.6	59.9	2.4	1.9	1.9	2298	1806	1179	427	100	54	485	723	1191	2264	0.6	9.2	363.5	0.0	2.4	0.0

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

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	2.49	10.8	5.0	1.5	0.4	0.92	2.25	3.77	
02	2.90	11.3	6.3	1.9	0.5	1.02	2.72	4.35	
03	2.04	10.2	5.6	1.0	0.1	1.00	1.65	2.82	
04	0.98	5.6	3.0	0.3	0.0	0.26	0.87	1.41	
05	0.43	2.5	1.0	0.2	0.0	0.02	0.25	0.62	
06	0.10	1.1	0.4	0.0	0.0	0.00	0.05	0.12	
07	0.00	0.1	0.0	0.0	0.0	0.00	0.00	0.00	
08	0.01	0.2	0.0	0.0	0.0	0.00	0.00	0.00	
09	0.07	0.8	0.2	0.0	0.0	0.00	0.01	0.06	
10	0.56	4.0	1.6	0.3	0.1	0.06	0.33	0.76	
11	1.36	8.6	3.3	0.6	0.2	0.50	1.20	1.99	
12	2.51	10.5	5.8	1.4	0.5	1.05	1.68	4.13	
Summary	13.45	65.7	32.2	7.2	1.8	4.83	11.01	20.03	

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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	331.9	368.2	491.3	553.5	685.1	774.0	858.7	866.5	825.0	731.6	477.0	326.5
45	182.5	229.1	336.5	403.5	530.1	624.0	703.7	711.5	675.0	576.6	327.5	178.2
50	65.3	106.5	187.7	254.4	375.1	474.0	548.7	556.5	524.9	421.5	184.6	62.1
55	9.7	28.9	72.0	120.3	221.7	324.0	393.7	401.5	375.0	267.7	70.9	12.4
60	0.2	3.1	13.9	37.1	92.4	176.5	238.7	246.5	225.5	128.3	15.9	0.8
Growing Degree Units for Corn (Monthly)												
50/86	143.0	170.4	242.2	286.9	380.9	467.4	544.1	551.3	515.8	427.0	243.2	143.5

Growing Degree Units (Accumulated Monthly)												
40	332	700	1191	1745	2430	3204	4063	4929	5754	6486	6963	7289
45	182	412	748	1152	1682	2306	3009	3721	4396	4972	5300	5478
50	65	172	360	614	989	1463	2012	2568	3093	3515	3699	3761
55	10	39	111	231	453	777	1170	1572	1947	2214	2285	2298
60	0	3	17	54	147	323	562	808	1034	1162	1178	1179
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	143	313	556	842	1223	1691	2235	2786	3302	3729	3972	4116

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