

Summary of Monthly Normals
1991-2020

Generated on 06/03/2024

Current Location: Elev: 249 ft. Lat: 36.3189° N Lon: 119.6289° W
Station: **HANFORD MUNI AP, CA US USW00053119**

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	56.6	37.0	46.8	3.6	3.5	2.5	3.2	1.1	0.2	0.0	0.0	0.0	257.4	317.3	409.3	564.2	0.0	0.0	26.0	0.0	8.9	0.0
02	63.0	38.9	50.9	3.1	2.8	2.2	16.8	7.2	1.4	0.0	0.0	0.0	130.2	176.5	254.7	393.4	0.0	0.0	27.9	0.0	4.9	0.0
03	69.8	43.5	56.7	4.0	2.4	2.9	99.9	67.5	32.6	5.5	0.5	0.2	48.8	78.4	136.5	264.4	0.0	0.2	31.0	0.0	0.7	0.0
04	76.3	47.2	61.8	3.8	2.1	2.7	217.0	169.4	108.6	39.3	8.8	3.8	14.5	26.9	56.0	136.7	0.0	2.5	30.0	0.0	0.0	0.0
05	84.6	53.8	69.2	4.0	2.5	3.1	440.8	379.8	291.7	162.2	70.9	46.8	0.6	1.6	6.6	32.0	1.3	8.6	31.0	0.0	0.0	0.0
06	92.5	59.5	76.0	3.0	2.0	2.3	630.0	570.0	480.2	332.8	195.9	147.4	0.0	0.0	0.2	2.8	5.7	20.2	30.0	0.0	0.0	0.0
07	98.2	64.0	81.1	2.7	2.1	2.3	809.0	747.0	654.0	499.0	344.2	282.8	0.0	0.0	0.0	0.0	12.5	29.3	31.0	0.0	0.0	0.0
08	97.4	62.4	79.9	1.9	2.1	1.8	771.9	709.9	616.9	461.9	307.6	246.6	0.0	0.0	0.0	0.0	10.0	28.5	31.0	0.0	0.0	0.0
09	92.1	57.4	74.7	2.0	2.1	1.7	592.4	532.5	442.7	296.9	164.3	119.0	0.0	0.0	0.3	4.5	3.2	20.0	30.0	0.0	0.0	0.0
10	80.7	48.5	64.6	2.9	2.6	2.5	301.8	244.4	165.7	68.6	21.6	11.9	4.2	8.8	23.2	81.0	0.1	3.2	31.0	0.0	0.1	0.0
11	66.6	39.8	53.2	3.5	2.5	2.7	49.0	29.8	11.5	1.4	0.0	0.0	103.0	143.8	215.4	355.3	0.0	0.0	29.9	0.0	3.8	0.0
12	56.7	35.3	46.0	2.8	4.1	2.6	3.1	0.9	0.1	0.0	0.0	0.0	282.0	341.8	433.9	588.8	0.0	0.0	28.0	0.0	12.4	0.0
Summary	77.9	48.9	63.4	3.1	2.6	2.4	3935	3460	2806	1868	1114	858	841	1095	1536	2423	32.8	112.5	356.8	0.0	30.8	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	1.56	8.3	3.9	0.8	0.1	0.61	1.31	2.51	
02	1.44	8.1	4.0	0.3	0.0	0.44	1.17	2.00	
03	1.49	6.8	3.1	0.6	0.1	0.49	1.14	2.16	
04	0.72	4.5	2.2	0.5	0.0	0.12	0.61	1.06	
05	0.35	2.5	1.0	0.2	0.0	0.01	0.14	0.53	
06	0.07	0.5	0.2	0.0	0.0	0.00	0.00	0.01	
07	0.02	0.2	0.1	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	0.04	0.5	0.1	0.0	0.0	0.00	0.00	0.03	
10	0.46	2.8	1.0	0.2	0.0	0.04	0.27	0.61	
11	0.62	6.7	1.8	0.2	0.0	0.21	0.42	0.83	
12	1.36	8.7	3.4	0.6	0.1	0.73	1.22	1.92	
Summary	8.13	49.7	20.8	3.4	0.3	2.65	6.28	11.66	

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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	216.0	306.7	516.1	652.5	905.2	1080.0	1274.0	1236.9	1042.4	762.6	396.5	193.4
45	93.4	174.2	361.9	502.6	750.2	930.0	1119.0	1081.9	892.4	607.6	251.9	80.3
50	26.9	72.4	216.2	354.4	595.2	780.0	964.0	926.9	742.4	453.0	129.0	22.2
55	3.2	16.8	99.9	217.0	440.8	630.0	809.0	771.9	592.4	301.8	49.0	3.1
60	0.2	1.4	32.6	108.6	291.7	480.2	654.0	616.9	442.7	165.7	11.5	0.1
Growing Degree Units for Corn (Monthly)												
50/86	111.3	183.1	310.8	399.6	559.6	669.6	774.5	749.2	639.9	484.0	251.4	110.6

Growing Degree Units (Accumulated Monthly)												
40	216	523	1039	1691	2596	3676	4950	6187	7230	7992	8389	8582
45	93	268	630	1132	1882	2812	3931	5013	5906	6513	6765	6845
50	27	99	316	670	1265	2045	3009	3936	4678	5131	5260	5283
55	3	20	120	337	778	1408	2217	2989	3581	3883	3932	3935
60	0	2	34	143	434	915	1569	2186	2628	2794	2805	2806
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	111	294	605	1005	1564	2234	3008	3758	4398	4882	5133	5244

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