

## Summary of Monthly Normals 1981-2010

Elev: 497 ft. Lat: 40.518° N Lon: 122.299° W

Generated on 04/26/2017

Station: **REDDING MUNICIPAL AIRPORT, CA US GHCND:USW00024257**

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	55.0	36.5	45.7	2.9	3.3	2.1	4	2	1	0	0	0	291	351	442	597	0.0	0.0	22.6	0.0	9.1	0.0
2	59.7	39.3	49.5	4.0	2.6	2.5	15	7	2	-7777	0	0	169	217	296	434	0.0	0.0	24.2	0.0	4.0	0.0
3	64.5	42.9	53.7	4.6	2.5	3.1	60	38	18	3	-7777	-7777	100	141	213	353	0.0	0.0	30.0	0.0	1.3	0.0
4	70.5	46.1	58.3	4.3	2.4	3.1	143	106	63	21	4	2	44	67	114	222	0.0	0.6	29.8	0.0	0.3	0.0
5	80.8	53.8	67.3	5.0	2.6	3.7	387	331	252	144	67	46	6	12	26	73	1.0	6.7	31.0	0.0	0.0	0.0
6	90.2	61.6	75.9	3.4	2.4	2.8	627	568	479	335	203	158	-7777	1	2	8	4.3	16.5	30.0	0.0	0.0	0.0
7	98.4	66.0	82.2	3.0	2.4	2.6	843	781	688	533	379	319	0	0	0	-7777	12.5	27.5	31.0	0.0	0.0	0.0
8	96.6	63.0	79.8	2.4	1.7	1.7	769	707	614	459	306	247	0	0	-7777	-7777	10.1	25.5	31.0	0.0	0.0	0.0
9	90.4	57.7	74.1	3.7	1.9	2.5	572	512	423	280	153	110	-7777	1	2	8	3.7	16.6	30.0	0.0	0.0	0.0
10	77.8	49.4	63.6	4.3	2.0	2.9	279	226	156	71	26	16	12	22	44	114	0.5	3.6	31.0	0.0	0.0	0.0
11	62.5	40.9	51.7	4.3	2.2	2.6	36	21	8	1	-7777	-7777	135	180	257	400	0.0	0.0	28.3	0.0	2.8	0.0
12	54.5	36.3	45.4	2.8	3.6	2.1	4	2	1	-7777	0	0	302	361	453	608	0.0	0.0	22.0	-7777	9.7	0.0
Summary	75.1	49.5	62.3	3.7	2.5	2.6	3739	3301	2705	1847	1138	898	1059	1353	1849	2817	32.1	97.0	340.9	0.0	27.2	0.0

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

-7777: a non-zero value that would round to zero

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

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Precipitation (in.)								
Month	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		
	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	5.96	13.2	9.7	4.8	2.1	2.99	6.53	7.67
2	5.51	11.4	8.1	4.3	1.8	2.26	4.71	8.07
3	4.37	11.0	7.5	2.9	1.2	1.88	3.42	5.63
4	2.48	8.2	5.1	1.8	0.4	1.07	2.08	3.67
5	1.85	6.5	4.0	1.5	0.6	0.56	0.97	2.15
6	0.69	3.3	1.6	0.5	0.1	0.11	0.34	1.30
7	0.09	0.5	0.3	-7777	-7777	0.00	0.00	0.08
8	0.18	0.7	0.5	0.1	0.0	0.00	0.00	0.13
9	0.64	1.8	1.0	0.3	0.1	0.00	0.14	0.63
10	2.10	4.7	3.0	1.0	0.5	0.48	1.65	3.37
11	4.48	8.8	5.7	2.4	1.0	1.20	3.27	7.39
12	6.27	12.3	9.4	4.4	1.8	3.16	5.01	9.52
Summary	34.62	82.4	55.9	24.0	9.6	13.71	28.12	49.61

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	189	269	425	549	846	1077	1308	1234	1021	732	353	182
45	78	146	276	400	691	927	1153	1079	871	577	213	73
50	21	58	148	260	537	777	998	924	721	423	103	19
55	4	15	60	143	387	627	843	769	572	279	36	4
60	1	2	18	63	252	479	688	614	423	156	8	1
Growing Degree Units for Corn (Monthly)												
50/86	94	143	232	318	518	684	802	755	628	446	194	89

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	189	458	883	1432	2278	3355	4663	5897	6918	7650	8003	8185
45	78	224	500	900	1591	2518	3671	4750	5621	6198	6411	6484
50	21	79	227	487	1024	1801	2799	3723	4444	4867	4970	4989
55	4	19	79	222	609	1236	2079	2848	3420	3699	3735	3739
60	1	3	21	84	336	815	1503	2117	2540	2696	2704	2705
Growing Degree Units for Corn (Monthly)												
50/86	94	237	469	787	1305	1989	2791	3546	4174	4620	4814	4903

**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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