

Summary of Monthly Normals 1981-2010

Elev: 20 ft. Lat: 40.810° N Lon: 124.160° W

Generated on 04/26/2017

Station: **EUREKA WEATHER FORECAST OFFICE WOODLEY ISLAND, CA US GHCND:USW00024213**

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	55.6	41.1	48.3	2.6	3.0	2.7	8	4	1	-7777	0	0	214	272	362	516	0.0	0.0	27.1	0.0	1.6	0.0
2	56.1	41.7	48.9	2.2	2.5	2.2	7	3	1	-7777	0	0	178	230	311	451	0.0	0.0	25.2	0.0	1.1	0.0
3	56.7	42.6	49.7	1.9	2.2	1.9	5	2	-7777	0	0	0	171	230	321	476	0.0	0.0	29.7	0.0	0.6	0.0
4	57.7	44.1	50.9	2.0	1.7	1.7	7	3	-7777	0	0	0	130	185	273	423	0.0	0.0	29.6	0.0	-7777	0.0
5	60.1	47.5	53.8	2.3	1.8	1.9	25	10	2	-7777	0	0	63	110	194	347	0.0	0.0	31.0	0.0	0.0	0.0
6	62.2	50.1	56.1	1.9	1.4	1.5	49	17	2	-7777	0	0	15	43	117	266	0.0	0.0	30.0	0.0	0.0	0.0
7	63.4	52.0	57.7	1.9	1.7	1.7	87	42	8	-7777	-7777	0	4	20	79	226	0.0	0.0	31.0	0.0	0.0	0.0
8	64.3	52.8	58.5	1.7	1.4	1.4	111	59	13	-7777	-7777	0	1	11	58	200	0.0	0.0	31.0	0.0	0.0	0.0
9	63.7	50.4	57.0	2.1	1.7	1.8	75	38	10	-7777	0	0	14	37	98	239	0.0	0.0	30.0	0.0	0.0	0.0
10	61.7	47.1	54.4	1.6	1.5	1.2	39	20	6	-7777	0	0	58	100	180	329	0.0	0.0	31.0	0.0	0.0	0.0
11	58.0	43.5	50.8	2.2	2.2	2.1	15	6	1	-7777	0	0	142	194	279	428	0.0	0.0	28.7	0.0	0.7	0.0
12	55.0	40.6	47.8	2.2	2.6	2.2	5	2	-7777	0	0	0	228	287	378	533	0.0	0.0	26.5	0.0	2.1	0.0
Summary	59.5	46.1	52.8	2.1	2.0	1.9	433	206	44	0	0	0	1218	1719	2650	4434	0.0	0.0	350.8	0.0	6.1	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	6.50	16.6	11.6	4.8	1.7	4.38	6.43	8.81
2	5.63	14.9	10.1	4.2	1.1	3.61	4.96	7.12
3	5.30	16.2	11.3	3.9	0.9	3.16	4.72	6.94
4	3.32	13.4	7.7	2.0	0.5	1.79	2.48	4.64
5	1.78	9.1	4.6	1.1	0.1	0.91	1.65	2.52
6	0.75	5.8	2.2	0.3	0.1	0.24	0.50	1.07
7	0.18	2.7	0.3	0.1	0.0	0.04	0.06	0.20
8	0.31	3.2	0.7	0.1	0.1	0.01	0.08	0.43
9	0.59	4.4	1.6	0.3	0.0	0.08	0.45	0.87
10	2.24	8.5	4.6	1.6	0.4	0.93	1.91	3.50
11	5.61	15.2	9.9	4.1	1.5	2.33	4.47	7.83
12	8.12	17.5	12.7	5.4	2.4	4.17	7.11	10.92
Summary	40.33	127.5	77.3	27.9	8.8	21.65	34.82	54.85

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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	-7777	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.2	0.1	0.1	0.0	0.0	0.0	-7777	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	-7777	-7777	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	-7777	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Summary	0.2	0.2	0.1	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
40	261	251	300	327	428	485	549	575	511	446	323	246
45	125	123	152	178	273	335	394	420	362	291	179	112
50	40	39	44	56	122	185	239	265	212	142	68	33
55	8	7	5	7	25	49	87	111	75	39	15	5
60	1	1	-7777	-7777	2	2	8	13	10	6	1	-7777
Growing Degree Units for Corn (Monthly)												
50/86	95	91	107	117	164	201	243	268	229	191	125	87

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	261	512	812	1139	1567	2052	2601	3176	3687	4133	4456	4702
45	125	248	400	578	851	1186	1580	2000	2362	2653	2832	2944
50	40	79	123	179	301	486	725	990	1202	1344	1412	1445
55	8	15	20	27	52	101	188	299	374	413	428	433
60	1	2	2	2	4	6	14	27	37	43	44	44
Growing Degree Units for Corn (Monthly)												
50/86	95	186	293	410	574	775	1018	1286	1515	1706	1831	1918

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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