

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

Current Location: Elev: 650 ft. Lat: 33.9753° N Lon: 117.6361° W

Station: CHINO AP, CA US USW00003179

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	69.5	41.7	55.6	3.9	2.7	2.4	78.3	49.0	21.0	3.5	0.3	0.1	59.7	92.4	157.4	294.9	0.0	0.0	31.0	0.0	3.1	0.0
02	69.8	42.9	56.4	4.7	2.6	2.9	84.1	56.1	27.5	4.7	0.2	0.0	46.3	74.3	129.7	246.9	0.0	0.2	28.0	0.0	2.1	0.0
03	72.5	45.8	59.1	4.6	2.6	3.2	150.7	107.4	57.2	13.8	1.4	0.5	22.1	40.8	83.6	195.1	0.0	1.0	31.0	0.0	0.4	0.0
04	77.0	48.7	62.8	3.3	2.0	2.5	241.7	188.3	118.8	42.7	11.0	5.7	6.1	12.8	33.2	107.1	0.2	2.5	30.0	0.0	0.1	0.0
05	81.1	54.3	67.7	2.6	2.1	2.0	393.9	332.3	242.3	113.9	37.6	21.1	0.2	0.5	3.6	30.2	0.5	5.1	31.0	0.0	0.0	0.0
06	87.6	58.5	73.0	3.8	1.7	2.4	541.5	481.5	391.7	243.8	113.5	73.2	0.0	0.0	0.3	2.3	2.0	11.3	30.0	0.0	0.0	0.0
07	93.7	62.9	78.3	3.4	2.1	2.4	722.3	660.3	567.2	412.3	257.8	198.6	0.0	0.0	0.0	0.0	4.7	23.2	31.0	0.0	0.0	0.0
08	96.3	63.2	79.8	2.1	2.1	1.9	767.2	705.2	612.2	457.2	302.8	241.8	0.0	0.0	0.0	0.0	7.8	25.1	31.0	0.0	0.0	0.0
09	92.7	60.4	76.5	2.7	2.1	1.9	646.4	586.4	496.4	347.8	206.9	157.0	0.0	0.0	0.0	1.4	6.4	18.8	30.0	0.0	0.0	0.0
10	84.5	53.3	68.9	3.8	2.5	2.6	431.1	369.3	279.0	148.6	59.0	37.3	0.2	0.4	3.0	27.7	1.6	9.2	31.0	0.0	0.0	0.0
11	76.3	45.1	60.7	3.6	2.9	2.9	187.0	140.0	83.0	27.7	6.4	3.0	16.0	29.0	62.0	156.7	0.1	2.5	30.0	0.0	0.9	0.0
12	68.7	40.4	54.6	3.2	2.2	1.9	58.0	32.6	11.4	0.8	0.0	0.0	71.8	108.4	180.2	324.6	0.0	0.0	31.0	0.0	4.8	0.0
Summary	80.8	51.4	66.1	3.5	2.3	2.4	4302	3708	2908	1817	997	738	222	359	653	1387	23.3	98.9	365.0	0.0	11.4	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	2.17	4.8	2.8	1.2	0.5	0.30	1.05	2.96
02	2.68	6.2	4.2	1.3	0.6	0.54	2.13	4.12
03	1.43	4.7	2.4	0.5	0.1	0.38	0.89	2.12
04	0.55	3.6	1.4	0.4	0.1	0.05	0.39	0.76
05	0.17	1.4	0.5	0.0	0.0	0.00	0.04	0.17
06	0.02	0.3	0.1	0.0	0.0	0.00	0.00	0.00
07	0.08	0.3	0.2	0.0	0.0	0.00	0.00	0.03
08	0.01	0.2	0.0	0.0	0.0	0.00	0.00	0.00
09	0.06	0.7	0.2	0.0	0.0	0.00	0.00	0.02
10	0.53	3.0	0.9	0.4	0.2	0.01	0.09	0.62
11	0.59	4.4	1.3	0.3	0.1	0.19	0.43	0.93
12	1.69	4.9	2.9	0.8	0.5	0.42	1.24	2.08
Summary	9.98	34.5	16.9	4.9	2.1	1.89	6.26	13.81

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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	483.7	457.8	593.6	685.5	858.7	991.5	1187.3	1232.2	1096.4	895.9	621.0	451.2
45	330.2	318.1	438.9	535.5	703.7	841.5	1032.3	1077.2	946.4	740.9	471.1	297.1
50	186.4	186.4	287.0	385.9	548.7	691.5	877.3	922.2	796.4	585.9	323.4	157.9
55	78.3	84.1	150.7	241.7	393.9	541.5	722.3	767.2	646.4	431.1	187.0	58.0
60	21.0	27.5	57.2	118.8	242.3	391.7	567.2	612.2	496.4	279.0	83.0	11.4
Growing Degree Units for Corn (Monthly)												
50/86	307.6	280.6	353.8	411.5	528.5	631.3	753.9	760.5	677.0	550.0	394.2	292.9

Growing Degree Units (Accumulated Monthly)												
40	484	942	1535	2221	3079	4071	5258	6490	7587	8483	9104	9555
45	330	648	1087	1623	2326	3168	4200	5277	6224	6965	7436	7733
50	186	373	660	1046	1594	2286	3163	4085	4882	5468	5791	5949
55	78	162	313	555	949	1490	2212	2980	3626	4057	4244	4302
60	21	48	106	224	467	858	1426	2038	2534	2813	2896	2908
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	308	588	942	1354	1882	2513	3267	4028	4705	5255	5649	5942

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

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