

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

Current Location: Elev: 4180 ft. Lat: 42.7036° N Lon: 121.9953° W
Station: **CHILOQUIN 12 NW (FORT KLAMATH), OR US USC00351574**

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	39.2	18.6	28.9	4.1	5.8	4.5	0.0	0.0	0.0	0.0	0.0	0.0	809.0	871.0	964.0	1119.0	0.0	0.0	2.0	4.8	29.3	1.8
02	44.1	21.6	32.9	4.4	3.7	3.6	0.0	0.0	0.0	0.0	0.0	0.0	620.2	676.2	760.2	900.2	0.0	0.0	6.2	1.4	26.0	0.7
03	50.4	24.8	37.6	4.3	2.2	2.7	0.0	0.0	0.0	0.0	0.0	0.0	539.5	601.5	694.4	849.4	0.0	0.0	15.2	0.0	26.7	0.2
04	56.9	28.4	42.7	3.6	2.3	2.5	2.6	1.3	0.5	0.1	0.0	0.0	373.0	431.7	520.9	670.5	0.0	0.0	22.3	0.0	22.2	0.0
05	66.4	33.2	49.8	4.3	2.2	3.0	32.1	19.0	7.4	0.7	0.0	0.0	193.4	242.2	323.6	471.9	0.0	0.2	29.8	0.0	14.5	0.0
06	75.0	37.4	56.2	3.2	2.3	2.4	103.2	72.2	37.3	8.9	1.3	0.4	67.2	96.1	151.3	272.9	0.0	1.1	30.0	0.0	6.1	0.0
07	84.9	42.1	63.5	3.4	2.3	2.7	271.6	216.4	140.8	47.8	8.3	3.2	8.3	15.1	32.5	94.5	0.1	8.2	31.0	0.0	1.0	0.0
08	84.3	40.6	62.4	2.5	1.8	1.7	239.6	184.7	112.2	35.0	6.5	2.7	8.7	15.8	36.3	114.1	0.1	6.2	31.0	0.0	1.4	0.0
09	77.5	34.2	55.9	2.9	2.2	1.9	98.5	66.5	31.3	5.7	0.7	0.2	73.1	101.1	155.9	280.2	0.0	1.9	30.0	0.0	10.8	0.0
10	63.9	27.5	45.7	3.2	2.6	2.1	9.1	3.9	0.9	0.0	0.0	0.0	297.3	354.2	444.1	598.3	0.0	0.0	28.3	0.0	23.5	0.0
11	47.9	23.8	35.9	4.0	3.9	3.3	0.0	0.0	0.0	0.0	0.0	0.0	574.5	634.5	724.5	874.5	0.0	0.0	12.4	0.9	25.7	0.3
12	38.9	18.9	28.9	2.8	4.6	3.1	0.0	0.0	0.0	0.0	0.0	0.0	809.0	871.0	964.0	1119.0	0.0	0.0	2.5	4.5	28.7	1.5
Summary	60.8	29.3	45.0	3.6	3.0	2.8	757	564	330	98	17	7	4373	4910	5772	7364	0.2	17.6	240.7	11.6	215.9	4.5

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	3.78	12.8	8.3	2.1	0.5	1.71	3.57	5.82	
02	2.25	10.5	6.2	1.1	0.2	0.98	1.96	3.06	
03	1.94	10.9	5.6	0.8	0.0	0.96	1.29	2.89	
04	1.42	9.8	4.4	0.4	0.0	0.84	1.26	1.93	
05	1.49	7.9	3.8	0.6	0.1	0.64	1.18	2.05	
06	0.61	4.1	1.9	0.2	0.0	0.18	0.51	0.96	
07	0.24	2.1	1.1	0.0	0.0	0.02	0.13	0.41	
08	0.31	2.6	1.1	0.1	0.0	0.00	0.11	0.40	
09	0.48	3.4	1.4	0.2	0.0	0.06	0.28	0.89	
10	1.37	7.5	3.6	0.7	0.2	0.60	1.07	1.62	
11	2.83	12.1	6.8	1.6	0.2	1.78	2.61	3.58	
12	4.36	13.8	9.5	2.7	0.7	2.02	4.24	5.97	
Summary	21.08	97.5	53.7	10.5	1.9	9.79	18.21	29.58	

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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

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	0.01	1.0	3.0	5.00	10.00	1	3	5	10	.25	.50	.75
01	13.50	6.2	4.6	1.9	0.8	0.2	25.1	22.4	19.0	12.9	4.10	8.30	17.70
02	10.00	4.9	3.5	1.6	0.6	0.1	18.9	15.8	13.5	9.5	3.60	9.00	13.70
03	7.60	4.1	2.8	1.1	0.4	0.0	12.5	9.8	8.4	5.9	3.00	6.50	9.70
04	2.50	1.7	1.0	0.2	0.0	0.0	1.5	0.6	0.3	0.2	0.40	1.60	4.20
05	0.30	0.4	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.50
06	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	0.10	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
11	7.90	2.3	1.8	0.8	0.5	0.1	6.3	4.0	2.7	1.5	1.50	4.60	12.00
12	19.10	7.7	5.4	2.8	1.3	0.1	19.3	15.4	12.2	7.0	9.30	13.00	27.50
Summary	61.0	27.4	19.3	8.4	3.6	0.5	83.9	68.0	56.1	37.0	21.9	43.0	85.3

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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	1.7	11.5	44.5	126.1	310.5	486.3	728.3	695.9	476.2	200.1	34.2	3.8
45	0.1	1.4	8.6	50.0	183.0	340.2	573.2	541.1	330.7	95.5	7.4	0.4
50	0.0	0.1	0.8	13.9	89.1	207.9	419.7	387.9	201.8	35.3	0.7	0.0
55	0.0	0.0	0.0	2.6	32.1	103.2	271.6	239.6	98.5	9.1	0.0	0.0
60	0.0	0.0	0.0	0.5	7.4	37.3	140.8	112.2	31.3	0.9	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	2.4	14.5	57.6	122.0	255.3	368.7	505.8	504.9	402.5	222.0	43.2	2.6

Growing Degree Units (Accumulated Monthly)												
40	2	13	58	184	494	981	1709	2405	2881	3081	3115	3119
45	0	2	10	60	243	583	1156	1698	2028	2124	2131	2132
50	0	0	1	15	104	312	732	1119	1321	1356	1357	1357
55	0	0	0	3	35	138	410	649	748	757	757	757
60	0	0	0	0	8	45	186	298	330	330	330	330
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	17	74	196	452	820	1326	1831	2234	2456	2499	2501

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