

Summary of Monthly Normals
1991-2020

Generated on 04/26/2024

Current Location: Elev: 4375 ft. Lat: 41.4914° N Lon: 120.5644° W

Station: ALTURAS MUNI AP, CA US USW00094299

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	43.0	20.6	31.8	5.2	5.5	4.8	0.0	0.0	0.0	0.0	0.0	0.0	719.2	781.2	874.2	1029.2	0.0	0.0	8.3	3.2	28.0	1.7
02	46.6	23.0	34.8	5.4	3.5	3.8	0.0	0.0	0.0	0.0	0.0	0.0	565.5	621.6	705.5	845.6	0.0	0.0	10.0	1.6	25.6	0.5
03	52.7	26.5	39.6	4.5	2.3	2.7	0.1	0.0	0.0	0.0	0.0	0.0	477.6	539.5	632.5	787.5	0.0	0.0	18.8	0.2	26.4	0.1
04	58.4	30.1	44.3	3.7	2.4	2.5	2.7	0.9	0.1	0.0	0.0	0.0	325.0	383.3	472.4	622.4	0.0	0.0	23.4	0.0	21.3	0.0
05	67.9	37.2	52.5	5.1	2.1	3.1	54.3	34.6	14.6	1.4	0.0	0.0	130.3	172.6	245.7	387.4	0.0	0.5	29.9	0.0	8.7	0.0
06	78.2	42.2	60.2	4.0	2.0	2.7	183.2	138.6	83.0	25.2	5.1	2.3	27.1	42.5	76.9	169.1	0.1	3.7	29.9	0.0	2.1	0.0
07	89.1	47.2	68.2	3.4	2.3	2.6	407.5	346.5	256.5	122.7	37.7	20.0	0.2	1.0	4.2	25.3	1.6	17.8	31.0	0.0	0.0	0.0
08	87.3	44.2	65.8	2.3	1.8	1.7	335.5	275.3	189.1	72.9	15.1	5.7	2.3	4.0	10.9	49.7	0.4	13.5	31.0	0.0	0.4	0.0
09	79.7	37.2	58.5	3.1	2.6	2.2	145.1	105.5	57.5	13.0	1.9	0.7	41.7	62.1	104.1	209.7	0.1	4.2	29.9	0.0	7.8	0.0
10	65.7	29.3	47.5	3.4	2.8	2.5	14.9	7.8	2.1	0.0	0.0	0.0	247.4	302.3	389.5	542.5	0.0	0.1	28.8	0.0	22.6	0.0
11	50.8	24.5	37.7	4.5	3.2	3.2	0.1	0.0	0.0	0.0	0.0	0.0	520.6	580.5	670.5	820.5	0.0	0.0	17.0	0.9	24.8	0.5
12	41.0	20.0	30.5	3.7	5.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	759.2	821.3	914.2	1069.3	0.0	0.0	6.3	4.2	27.8	1.4
Summary	63.4	31.8	47.6	4.0	3.0	2.9	1143	909	603	235	60	29	3816	4312	5101	6558	2.2	39.8	264.3	10.1	195.5	4.2

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	1.31	11.0	3.4	0.4	0.0	0.53	1.06	2.00	
02	1.09	10.7	3.7	0.3	0.0	0.58	0.90	1.53	
03	1.38	11.3	4.5	0.3	0.0	0.76	1.46	1.82	
04	1.47	10.7	5.0	0.4	0.1	1.10	1.50	1.85	
05	1.26	8.6	3.9	0.3	0.0	0.35	1.20	1.63	
06	0.70	4.6	2.0	0.2	0.0	0.22	0.45	1.08	
07	0.29	2.0	0.6	0.1	0.0	0.00	0.05	0.42	
08	0.27	2.1	0.9	0.0	0.0	0.00	0.09	0.44	
09	0.35	2.9	1.3	0.1	0.0	0.03	0.24	0.37	
10	0.89	5.2	2.7	0.4	0.0	0.24	0.84	1.31	
11	1.20	9.6	4.2	0.3	0.0	0.78	1.07	1.44	
12	1.47	12.1	5.0	0.4	0.1	0.48	1.09	2.16	
Summary	11.68	90.8	37.2	3.2	0.2	5.07	9.95	16.05	

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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	10.1	21.1	72.5	159.8	391.6	606.1	872.4	798.2	553.7	249.1	58.8	10.9
45	0.7	2.8	19.2	69.9	249.9	457.2	717.3	643.2	406.2	129.0	17.1	1.0
50	0.0	0.1	2.4	19.8	132.5	312.9	562.4	488.6	266.4	50.3	2.9	0.0
55	0.0	0.0	0.1	2.7	54.3	183.2	407.5	335.5	145.1	14.9	0.1	0.0
60	0.0	0.0	0.0	0.1	14.6	83.0	256.5	189.1	57.5	2.1	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	14.9	29.0	84.5	144.8	278.9	413.1	553.7	535.2	430.7	249.2	70.3	8.3

Growing Degree Units (Accumulated Monthly)												
40	10	31	104	264	655	1261	2134	2932	3486	3735	3793	3804
45	1	4	23	93	342	800	1517	2160	2566	2695	2712	2713
50	0	0	2	22	155	468	1030	1519	1785	1835	1838	1838
55	0	0	0	3	57	240	648	983	1128	1143	1143	1143
60	0	0	0	0	15	98	354	543	601	603	603	603
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	15	44	128	273	552	965	1519	2054	2485	2734	2804	2813

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