

Summary of Monthly Normals
1991-2020

Current Location: Elev: 4195 ft. Lat: 41.1936° N Lon: 120.9447° W
Station: **ADIN RS, CA US USC00040029**
Generated on 04/28/2024

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	47.0	24.5	35.7	3.7	3.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	596.8	658.8	751.8	906.8	0.0	0.0	8.6	1.7	26.6	0.2
02	50.4	25.8	38.1	4.2	3.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	473.2	529.1	613.1	753.2	0.0	0.0	10.8	0.4	23.2	0.2
03	55.7	28.7	42.2	4.5	2.2	2.9	0.6	0.1	0.0	0.0	0.0	0.0	397.5	458.9	551.9	706.8	0.0	0.0	19.7	0.0	21.6	0.0
04	61.8	32.2	47.0	3.6	1.8	2.5	10.4	5.2	1.6	0.1	0.0	0.0	250.3	305.1	391.4	539.9	0.0	0.0	23.7	0.0	14.3	0.0
05	70.9	38.8	54.8	4.2	2.0	2.7	89.8	62.9	34.4	8.4	1.5	0.7	94.5	129.7	194.2	323.1	0.0	0.5	30.3	0.0	5.3	0.0
06	79.4	43.6	61.5	4.1	1.8	2.7	213.3	166.0	104.5	34.1	6.7	2.9	18.2	30.9	59.2	138.9	0.1	1.3	29.9	0.0	1.2	0.0
07	88.7	50.7	69.7	3.0	2.3	2.6	455.9	394.6	304.5	165.3	62.8	37.3	0.4	1.1	4.4	19.9	0.7	10.9	31.0	0.0	0.0	0.0
08	88.2	48.6	68.4	1.5	1.5	1.4	416.5	355.5	265.7	130.0	41.0	21.4	1.1	2.2	5.4	24.6	0.2	8.3	31.0	0.0	0.1	0.0
09	82.6	42.7	62.7	3.0	1.6	2.0	245.6	196.1	129.6	46.3	7.9	2.8	16.2	26.8	50.3	116.9	0.0	3.6	30.0	0.0	1.6	0.0
10	68.8	34.7	51.7	3.6	3.7	3.3	50.0	31.7	14.4	2.1	0.0	0.0	150.7	194.4	270.0	412.8	0.0	0.1	29.0	0.0	10.6	0.0
11	54.5	27.8	41.2	4.6	2.9	3.4	1.7	0.6	0.1	0.0	0.0	0.0	417.2	476.1	565.6	715.5	0.0	0.0	17.0	0.9	21.0	0.0
12	45.3	23.1	34.2	3.9	3.4	3.2	0.0	0.0	0.0	0.0	0.0	0.0	644.6	706.5	799.5	954.6	0.0	0.0	6.2	2.5	26.8	0.4
Summary	66.1	35.1	50.6	3.7	2.4	2.7	1484	1213	855	386	120	65	3061	3520	4257	5613	1.0	24.7	267.2	5.5	152.3	0.8

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	1.91	10.5	5.4	1.1	0.2	0.52	1.66	2.82
02	1.55	9.0	4.4	0.6	0.2	0.60	1.29	2.29
03	1.74	11.0	5.3	0.7	0.1	1.15	1.62	2.45
04	1.60	9.4	4.3	0.8	0.1	1.01	1.41	2.04
05	1.74	7.7	4.5	1.1	0.2	0.67	1.28	2.38
06	0.76	4.3	2.3	0.3	0.1	0.27	0.50	0.78
07	0.24	1.6	0.8	0.1	0.0	0.00	0.06	0.32
08	0.19	1.6	0.6	0.0	0.0	0.00	0.10	0.28
09	0.36	2.5	1.1	0.2	0.0	0.00	0.12	0.50
10	1.02	5.1	2.9	0.4	0.1	0.26	0.90	1.48
11	1.65	8.6	4.5	0.8	0.1	1.00	1.53	2.04
12	2.24	10.9	6.3	1.3	0.2	1.04	1.91	3.27
Summary	15.00	82.2	42.4	7.4	1.3	6.52	12.38	20.65

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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	9.30	4.9	3.0	1.0	0.3	0.1	8.9	3.8	1.8	0.5	4.10	6.80	12.10
02	8.10	3.6	2.4	1.1	0.3	0.1	4.2	2.2	1.2	0.1	1.60	6.40	14.10
03	7.10	3.9	2.2	0.8	0.4	0.0	2.3	0.7	0.4	0.1	2.00	5.50	12.40
04	3.90	2.3	1.3	0.5	0.1	0.0	0.4	0.0	0.0	0.0	0.30	2.40	5.10
05	0.80	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.20
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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	0.40	0.3	0.2	0.1	0.0	0.0	0.2	0.1	0.0	0.0	0.00	0.00	0.00
11	5.20	2.8	1.7	0.7	0.2	0.0	2.2	0.6	0.1	0.0	0.50	3.50	6.50
12	10.30	5.4	3.7	1.4	0.3	0.0	7.9	3.5	1.5	0.1	4.40	8.80	14.70
Summary	45.1	23.7	14.8	5.7	1.6	0.2	26.1	10.9	5.0	0.8	12.9	33.4	65.1

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Station: ADIN RS, CA US USC00040029

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	27.2	49.3	123.6	227.3	461.3	645.2	920.3	880.4	679.3	370.1	114.6	21.6
45	4.1	12.5	46.4	119.7	313.9	495.7	765.3	725.4	529.6	231.5	46.4	4.3
50	0.1	1.3	10.3	46.3	186.1	348.2	610.4	570.5	382.2	121.5	11.7	0.7
55	0.0	0.0	0.6	10.4	89.8	213.3	455.9	416.5	245.6	50.0	1.7	0.0
60	0.0	0.0	0.0	1.6	34.4	104.5	304.5	265.7	129.6	14.4	0.1	0.0
Growing Degree Units for Corn (Monthly)												
50/86	28.5	50.7	115.0	184.3	321.2	429.6	569.5	556.0	464.5	293.0	101.8	21.2

Growing Degree Units (Accumulated Monthly)												
40	27	76	200	427	889	1534	2454	3335	4014	4384	4499	4520
45	4	17	63	183	497	992	1758	2483	3013	3244	3290	3295
50	0	1	12	58	244	592	1203	1773	2155	2277	2289	2289
55	0	0	1	11	101	314	770	1186	1432	1482	1484	1484
60	0	0	0	2	36	140	445	711	840	855	855	855
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	28	79	194	378	700	1129	1699	2255	2719	3012	3114	3135

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

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