

Summary of Monthly Normals
1991-2020

Current Location: Elev: 2380 ft. Lat: 39.0911° N Lon: 120.9481° W
Station: COLFAX, CA US USC00041912
Generated on 04/29/2024

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	54.9	36.7	45.8	4.6	2.6	3.1	8.0	4.2	1.1	0.0	0.0	0.0	293.2	351.4	441.4	595.3	0.0	0.0	21.5	0.0	8.9	0.0
02	56.9	37.4	47.1	4.6	2.9	3.3	13.3	7.2	1.9	0.0	0.0	0.0	233.1	283.0	361.7	499.8	0.0	0.0	21.1	0.0	7.5	0.0
03	60.3	39.5	49.9	5.2	3.0	3.9	30.6	17.5	6.0	0.6	0.0	0.0	188.8	237.6	319.1	468.7	0.0	0.0	25.7	0.0	5.2	0.0
04	65.6	42.6	54.1	3.4	2.2	2.7	80.7	57.2	31.6	7.5	0.6	0.1	107.7	144.1	208.5	334.4	0.0	0.0	27.6	0.0	2.3	0.0
05	74.2	49.1	61.6	4.9	3.3	4.0	237.2	191.1	130.7	56.9	18.1	10.2	31.0	47.0	79.6	160.7	0.0	1.7	30.7	0.0	0.1	0.0
06	83.4	56.1	69.7	3.8	2.3	3.0	445.7	388.2	306.3	185.0	90.7	62.2	3.1	5.7	13.8	42.5	1.0	8.3	30.0	0.0	0.0	0.0
07	92.1	62.5	77.3	3.8	2.9	3.2	691.3	629.2	536.3	383.1	237.8	184.5	0.1	0.1	0.2	1.9	4.1	21.2	31.0	0.0	0.0	0.0
08	91.4	61.1	76.2	2.8	2.1	2.4	658.8	596.8	504.0	350.6	204.8	152.7	0.0	0.1	0.3	1.8	3.0	19.8	31.0	0.0	0.0	0.0
09	86.4	57.1	71.7	2.9	2.4	2.5	503.8	445.1	359.0	226.6	115.8	81.0	1.4	2.7	6.6	24.2	0.7	12.6	30.0	0.0	0.0	0.0
10	75.0	48.8	61.9	4.3	2.5	3.1	243.8	196.4	134.7	60.2	20.3	11.6	29.9	44.5	75.8	156.3	0.1	2.5	30.7	0.0	0.2	0.0
11	61.1	40.8	50.9	3.9	2.7	3.0	40.3	26.4	12.8	2.2	0.1	0.0	161.7	207.8	284.2	423.6	0.0	0.0	26.8	0.0	4.0	0.0
12	53.5	36.1	44.8	4.0	2.0	2.4	2.7	1.1	0.2	0.0	0.0	0.0	318.8	379.2	471.2	626.0	0.0	0.0	20.7	0.0	9.3	0.0
Summary	71.2	47.3	59.2	4.0	2.6	3.1	2956	2560	2025	1273	688	502	1369	1703	2262	3335	8.9	66.1	326.8	0.0	37.5	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	7.83	11.1	8.8	4.7	2.6	2.84	6.38	11.40	
02	8.02	11.5	9.2	5.2	2.8	3.85	5.98	12.55	
03	7.24	10.9	8.9	5.0	2.6	3.46	5.95	8.74	
04	3.58	7.7	5.7	2.5	1.1	1.95	2.87	5.48	
05	2.27	5.6	3.6	1.4	0.5	0.58	1.38	3.39	
06	0.70	2.2	1.3	0.5	0.2	0.00	0.24	1.20	
07	0.02	0.2	0.0	0.0	0.0	0.00	0.00	0.00	
08	0.11	0.5	0.2	0.1	0.0	0.00	0.00	0.03	
09	0.35	1.2	0.8	0.2	0.0	0.00	0.02	0.45	
10	2.11	4.1	2.8	1.3	0.7	0.39	1.24	2.97	
11	5.15	9.1	6.6	3.5	2.0	2.10	4.78	7.19	
12	8.52	11.4	9.1	5.4	3.1	3.87	7.90	13.22	
Summary	45.90	75.5	57.0	29.8	15.6	19.04	36.74	66.62	

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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	0.01	1.0	3.0	5.00	10.00	1	3	5	10	.25	.50	.75
01	0.90	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.50
02	2.60	1.0	0.9	0.3	0.1	0.0	0.4	0.0	0.0	0.0	0.00	0.00	2.50
03	1.20	1.0	0.7	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	1.50
04	0.60	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
05	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
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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	0.40	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12	1.50	0.6	0.4	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.00	0.00	0.50
Summary	7.2	3.6	2.8	0.9	0.2	0.0	0.7	0.1	0.1	0.0	0.0	0.0	5.0

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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	199.3	214.5	315.3	424.1	671.3	892.5	1156.2	1123.8	952.4	678.9	331.9	167.9
45	94.4	110.5	186.3	284.1	517.4	742.5	1001.1	968.8	802.4	524.8	199.7	68.7
50	33.2	45.2	89.1	166.1	369.0	593.0	846.2	813.8	652.5	376.7	100.2	16.7
55	8.0	13.3	30.6	80.7	237.2	445.7	691.3	658.8	503.8	243.8	40.3	2.7
60	1.1	1.9	6.0	31.6	130.7	306.3	536.3	504.0	359.0	134.7	12.8	0.2
Growing Degree Units for Corn (Monthly)												
50/86	103.7	115.6	174.7	243.0	404.4	567.1	741.3	719.8	604.1	410.0	175.6	81.3

Growing Degree Units (Accumulated Monthly)												
40	199	414	729	1153	1824	2717	3873	4997	5949	6628	6960	7128
45	94	205	391	675	1193	1935	2936	3905	4708	5232	5432	5501
50	33	78	168	334	703	1296	2142	2956	3608	3985	4085	4102
55	8	21	52	133	370	816	1507	2166	2669	2913	2954	2956
60	1	3	9	41	171	478	1014	1518	1877	2012	2024	2025
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	104	219	394	637	1041	1608	2350	3070	3674	4084	4259	4341

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