

Summary of Monthly Normals
1991-2020

Current Location: Elev: 4400 ft. Lat: 38.5156° N Lon: 118.6208° W
Station: HAWTHORNE, NV US USC00263512

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	47.8	26.2	37.0	4.0	3.1	3.1	0.1	0.0	0.0	0.0	0.0	0.0	558.0	620.0	712.9	867.9	0.0	0.0	15.5	1.3	25.8	0.0
02	52.9	29.7	41.3	3.8	2.6	2.6	2.5	1.3	0.5	0.1	0.0	0.0	386.0	440.8	523.9	663.6	0.0	0.0	18.6	0.1	19.4	0.0
03	61.7	35.2	48.5	3.6	2.7	3.0	21.4	11.9	4.0	0.2	0.0	0.0	224.5	277.1	362.2	513.4	0.0	0.0	28.6	0.0	12.4	0.0
04	67.4	39.3	53.4	3.2	2.3	2.6	69.5	46.7	22.3	4.5	0.4	0.1	118.9	156.1	221.7	353.8	0.0	0.0	28.9	0.0	5.7	0.0
05	77.0	47.8	62.4	4.2	3.2	3.5	255.7	208.0	145.2	65.7	20.7	11.3	26.3	40.6	70.9	146.4	0.0	2.6	30.9	0.0	0.4	0.0
06	86.9	56.0	71.5	4.0	2.5	3.2	496.1	438.4	354.0	224.0	115.6	79.8	2.6	4.9	10.5	30.5	1.1	15.3	30.0	0.0	0.0	0.0
07	95.4	63.4	79.4	2.5	2.2	2.3	756.1	694.2	601.2	446.6	294.8	235.6	0.0	0.0	0.1	0.6	7.2	27.7	31.0	0.0	0.0	0.0
08	93.1	61.5	77.3	1.7	1.8	1.6	691.2	629.2	536.3	381.9	231.3	174.1	0.0	0.0	0.1	0.7	3.3	26.9	31.0	0.0	0.0	0.0
09	84.5	53.7	69.1	2.3	2.2	2.0	426.5	369.1	285.6	159.2	63.9	37.2	3.7	6.2	12.8	36.3	0.1	9.5	30.0	0.0	0.0	0.0
10	71.2	42.1	56.7	3.6	2.8	2.9	121.2	87.3	49.8	14.7	2.2	0.6	70.0	98.2	153.7	273.4	0.0	0.2	30.4	0.0	3.2	0.0
11	56.7	32.3	44.5	4.5	2.7	3.5	8.3	3.8	0.8	0.0	0.0	0.0	323.3	378.8	465.8	614.9	0.0	0.0	23.2	0.2	16.0	0.0
12	47.2	25.8	36.5	3.3	3.5	3.0	0.2	0.0	0.0	0.0	0.0	0.0	573.6	635.3	728.2	883.2	0.0	0.0	12.8	1.6	24.8	0.0
Summary	70.2	42.8	56.5	3.4	2.6	2.8	2849	2490	2000	1297	729	539	2287	2658	3263	4385	11.7	82.2	310.9	3.2	107.7	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	0.43	2.8	1.4	0.2	0.0	0.09	0.26	0.67	
02	0.35	2.4	1.4	0.1	0.0	0.05	0.23	0.54	
03	0.47	2.3	1.1	0.1	0.0	0.06	0.26	0.49	
04	0.31	2.1	1.2	0.1	0.0	0.06	0.15	0.48	
05	0.66	3.0	1.7	0.3	0.1	0.01	0.31	1.05	
06	0.27	1.6	0.8	0.1	0.0	0.00	0.06	0.32	
07	0.35	2.1	1.2	0.0	0.0	0.09	0.29	0.49	
08	0.19	1.6	0.6	0.2	0.0	0.00	0.07	0.22	
09	0.11	1.2	0.2	0.1	0.0	0.00	0.01	0.08	
10	0.35	1.6	0.8	0.0	0.0	0.00	0.22	0.48	
11	0.42	2.2	0.9	0.1	0.0	0.07	0.31	0.60	
12	0.24	2.5	1.2	0.0	0.0	0.05	0.16	0.31	
Summary	4.15	25.4	12.5	1.3	0.1	0.48	2.33	5.73	

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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	0.30	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
02	0.20	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
03	0.10	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
04	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
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	0.50	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12	0.10	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
Summary	1.2	0.9	0.3	0.1	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0

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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	48.8	103.9	276.3	402.8	694.3	943.5	1221.1	1156.2	872.9	518.0	182.2	51.2
45	12.0	42.3	155.4	265.2	540.2	793.6	1066.1	1001.2	723.0	369.8	92.2	15.9
50	1.3	12.5	68.8	151.3	390.3	644.0	911.2	846.2	573.7	233.7	34.7	3.0
55	0.1	2.5	21.4	69.5	255.7	496.1	756.1	691.2	426.5	121.2	8.3	0.2
60	0.0	0.5	4.0	22.3	145.2	354.0	601.2	536.3	285.6	49.8	0.8	0.0
Growing Degree Units for Corn (Monthly)												
50/86	38.5	76.0	189.7	266.2	437.0	594.1	760.9	731.9	558.4	335.7	125.4	37.7

Growing Degree Units (Accumulated Monthly)												
40	49	153	429	832	1526	2470	3691	4847	5720	6238	6420	6471
45	12	54	210	475	1015	1809	2875	3876	4599	4969	5061	5077
50	1	14	83	234	624	1268	2179	3026	3599	3833	3868	3871
55	0	3	24	94	349	845	1601	2293	2719	2840	2849	2849
60	0	0	4	27	172	526	1127	1664	1949	1999	2000	2000
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	38	114	304	570	1007	1602	2362	3094	3653	3988	4114	4152

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