

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 2000 ft. Lat: 36.4303° N Lon: 114.5139° W
Station: VALLEY OF FIRE SP, NV US USC00268588

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	58.2	40.1	49.2	3.3	2.4	2.5	10.8	4.0	0.7	0.0	0.0	0.0	192.1	247.3	337.0	491.4	0.0	0.0	28.1	0.0	3.6	0.0
02	62.7	43.7	53.2	4.0	2.8	3.1	47.4	28.4	10.9	1.6	0.1	0.0	97.7	134.7	201.3	331.9	0.0	0.0	27.1	0.0	1.2	0.0
03	70.9	49.8	60.3	4.0	2.9	3.3	195.8	151.1	95.4	34.7	7.8	3.8	30.0	47.3	84.6	178.9	0.0	0.4	30.9	0.0	0.1	0.0
04	79.1	55.9	67.5	3.1	2.6	2.7	379.2	323.3	245.6	135.9	59.0	38.5	4.1	8.3	20.5	60.9	0.1	4.2	30.0	0.0	0.0	0.0
05	89.2	65.2	77.2	4.4	3.5	3.9	688.5	626.9	534.9	387.3	254.8	207.1	0.3	0.6	1.6	9.0	3.3	16.7	31.0	0.0	0.0	0.0
06	100.2	75.7	87.9	3.6	3.5	3.5	988.5	928.5	838.7	689.3	541.0	482.1	0.1	0.2	0.3	1.0	18.5	27.7	30.0	0.0	0.0	0.0
07	105.3	82.1	93.7	2.4	2.1	2.2	1199.6	1137.6	1044.6	889.6	734.6	672.6	0.0	0.0	0.0	0.0	27.6	30.8	31.0	0.0	0.0	0.0
08	103.6	80.3	92.0	2.2	2.1	2.1	1145.4	1083.4	990.4	835.4	680.4	618.4	0.0	0.0	0.0	0.0	25.9	30.5	31.0	0.0	0.0	0.0
09	96.4	72.5	84.4	2.5	2.0	2.1	883.4	823.5	733.5	583.8	435.8	378.0	0.1	0.1	0.1	0.4	11.6	25.8	30.0	0.0	0.0	0.0
10	82.5	60.0	71.2	3.4	2.6	2.8	505.9	445.8	358.0	224.7	116.1	83.0	2.1	4.1	9.2	30.9	0.3	7.5	31.0	0.0	0.0	0.0
11	68.0	47.7	57.9	4.2	3.0	3.6	139.4	104.5	64.3	22.3	4.8	2.0	53.9	79.0	128.7	236.8	0.0	0.0	29.6	0.0	0.5	0.0
12	57.0	39.3	48.1	2.5	2.0	2.0	8.2	3.2	0.7	0.0	0.0	0.0	220.3	277.3	367.9	522.2	0.0	0.0	27.4	0.0	3.7	0.0
Summary	81.1	59.4	70.2	3.3	2.6	2.8	6192	5660	4918	3805	2834	2486	601	799	1151	1863	87.3	143.6	357.1	0.0	9.1	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	0.78	3.5	1.8	0.5	0.1	0.07	0.50	1.06	
02	1.12	4.2	2.5	0.9	0.2	0.24	0.70	2.10	
03	0.76	3.7	2.0	0.4	0.1	0.07	0.47	1.06	
04	0.31	1.9	0.8	0.1	0.0	0.05	0.19	0.37	
05	0.18	1.1	0.4	0.1	0.0	0.00	0.01	0.26	
06	0.06	0.6	0.2	0.0	0.0	0.00	0.00	0.05	
07	0.68	2.1	1.1	0.5	0.2	0.00	0.19	0.74	
08	0.37	2.1	1.0	0.2	0.1	0.03	0.20	0.57	
09	0.28	1.6	0.6	0.1	0.0	0.00	0.12	0.40	
10	0.42	2.2	1.4	0.5	0.1	0.00	0.07	0.54	
11	0.52	2.0	1.2	0.3	0.1	0.02	0.17	0.49	
12	0.81	3.5	1.7	0.6	0.2	0.08	0.40	1.29	
Summary	6.29	28.5	14.7	4.2	1.1	0.56	3.02	8.93	

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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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
02	0.00	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
03	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
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	0.00	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12	0.30	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
Summary	0.3	0.3	0.1	0.1	0.0	0.0	0.1	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	288.2	370.5	631.1	825.0	1153.2	1438.4	1664.6	1610.4	1333.5	968.8	535.8	257.6
45	152.6	238.1	476.9	675.0	998.2	1288.4	1509.6	1455.4	1183.5	813.8	388.7	128.4
50	56.3	125.7	327.9	525.4	843.2	1138.4	1354.6	1300.4	1033.4	658.9	252.9	44.5
55	10.8	47.4	195.8	379.2	688.5	988.5	1199.6	1145.4	883.4	505.9	139.4	8.2
60	0.7	10.9	95.4	245.6	534.9	838.7	1044.6	990.4	733.5	358.0	64.3	0.7
Growing Degree Units for Corn (Monthly)												
50/86	134.9	185.2	361.7	523.8	756.6	919.5	1045.2	1022.7	870.2	633.0	298.3	116.8

Growing Degree Units (Accumulated Monthly)												
40	288	659	1290	2115	3268	4706	6371	7981	9315	10284	10819	11077
45	153	391	868	1543	2541	3829	5339	6794	7978	8792	9180	9309
50	56	182	510	1035	1878	3017	4372	5672	6705	7364	7617	7662
55	11	58	254	633	1322	2310	3510	4655	5539	6044	6184	6192
60	1	12	107	353	888	1726	2771	3761	4495	4853	4917	4918
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	135	320	682	1206	1962	2882	3927	4950	5820	6453	6751	6868

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