

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

Current Location: Elev: 871 ft. Lat: 37.8394° N Lon: 94.3739° W
Station: NEVADA WTP, MO US USC00235987

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	41.5	21.5	31.5	4.3	3.8	3.9	1.8	1.1	0.4	0.1	0.0	0.0	730.1	791.4	883.6	1038.2	0.0	0.0	9.5	7.8	26.2	1.0
02	46.6	25.5	36.0	5.5	4.5	4.9	4.9	2.8	1.2	0.2	0.0	0.0	535.5	589.3	671.7	810.7	0.0	0.0	12.0	4.3	20.6	0.3
03	56.6	34.9	45.7	4.7	4.5	4.5	38.4	27.0	15.2	4.7	0.4	0.1	325.2	375.7	457.0	601.5	0.0	0.0	21.3	1.1	12.0	0.1
04	66.6	44.7	55.7	3.5	3.4	3.4	128.8	98.4	62.0	23.0	4.9	2.0	109.3	138.9	192.5	303.5	0.0	0.1	27.8	0.0	2.7	0.0
05	75.3	54.9	65.1	3.3	3.0	3.0	327.7	274.4	202.2	104.5	39.3	22.5	14.6	23.3	44.1	101.4	0.0	0.8	30.8	0.0	0.0	0.0
06	84.4	64.3	74.3	2.7	2.1	2.3	580.6	520.9	431.8	287.4	157.2	112.3	0.2	0.5	1.5	7.1	0.0	7.2	30.0	0.0	0.0	0.0
07	88.7	68.4	78.5	3.3	2.4	2.7	730.0	668.0	574.9	420.2	269.6	212.8	0.0	0.0	0.0	0.3	1.5	15.6	31.0	0.0	0.0	0.0
08	88.0	66.6	77.3	3.8	2.7	3.1	691.2	629.2	536.2	382.6	237.9	186.0	0.0	0.0	0.1	1.5	1.6	14.2	31.0	0.0	0.0	0.0
09	80.3	58.3	69.3	3.2	3.2	3.0	434.8	378.2	296.9	176.9	86.8	59.7	5.8	9.2	18.0	48.0	0.2	4.4	30.0	0.0	0.0	0.0
10	69.3	46.2	57.8	3.3	2.3	2.5	167.7	131.6	86.3	34.3	9.2	4.7	82.5	108.4	156.0	259.0	0.0	0.2	29.7	0.0	2.3	0.0
11	56.2	35.2	45.7	5.0	4.4	4.5	32.6	22.3	11.5	2.8	0.3	0.1	311.6	361.3	440.5	581.8	0.0	0.0	21.5	0.6	11.7	0.0
12	45.3	26.2	35.7	4.1	4.0	3.9	4.0	2.2	0.8	0.0	0.0	0.0	600.7	660.9	752.4	906.6	0.0	0.0	12.1	4.8	21.8	0.2
Summary	66.6	45.6	56.1	3.9	3.4	3.5	3142	2756	2219	1437	806	600	2716	3059	3617	4660	3.3	42.5	286.7	18.6	97.3	1.6

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Summary of Monthly Normals
1991-2020
Generated on 04/28/2024

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	1.77	6.8	3.6	1.0	0.3	0.67	1.54	2.34	
02	2.07	6.6	4.0	1.4	0.5	0.63	2.11	2.89	
03	3.41	9.2	6.3	2.2	0.7	1.99	2.89	5.46	
04	5.20	10.5	6.5	3.1	1.3	2.82	3.73	6.87	
05	6.77	11.7	8.4	4.5	2.1	4.61	6.02	7.72	
06	5.35	10.2	7.1	3.4	2.0	3.17	5.39	6.70	
07	4.74	9.0	6.7	3.2	1.4	3.10	4.11	6.27	
08	3.83	7.2	5.4	2.5	1.3	2.22	3.17	4.56	
09	4.60	7.7	5.7	2.9	1.3	2.00	3.33	6.77	
10	3.45	8.7	5.6	2.0	1.0	1.60	3.16	4.71	
11	3.06	7.8	4.7	2.0	1.0	1.58	2.46	3.33	
12	2.22	6.2	3.9	1.7	0.6	1.07	1.69	3.04	
Summary	46.47	101.6	67.9	29.9	13.5	25.46	39.60	60.66	

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Current Location: Elev: 871 ft. Lat: 37.8394° N Lon: 94.3739° W
Station: NEVADA WTP, MO US USC00235987

Summary of Monthly Normals
1991-2020
Generated on 04/28/2024

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	2.50	2.5	1.0	0.3	0.2	0.0	4.4	1.2	0.3	0.0	0.70	2.00	3.40
02	1.50	0.9	0.6	0.2	0.0	0.0	1.7	0.6	0.2	0.0	0.00	0.40	2.30
03	0.70	0.4	0.3	0.1	0.0	0.0	0.4	0.0	0.0	0.0	0.00	0.00	0.20
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	0.20	0.2	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.00
12	1.50	1.2	0.7	0.2	0.1	0.0	2.3	1.2	0.3	0.1	0.00	0.20	1.20
Summary	6.4	5.2	2.8	0.8	0.3	0.0	9.0	3.0	0.8	0.1	0.7	2.6	7.1

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Current Location: Elev: 871 ft. Lat: 37.8394° N Lon: 94.3739° W
Station: NEVADA WTP, MO US USC00235987

Summary of Monthly Normals
1991-2020
Generated on 04/28/2024

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	42.5	79.8	246.0	477.1	778.2	1030.2	1194.9	1156.0	878.9	553.9	231.8	72.2
45	17.2	38.3	150.9	342.7	623.8	880.3	1039.9	1001.1	729.2	408.1	138.6	32.3
50	5.7	15.8	81.2	223.7	471.5	730.4	885.0	846.2	580.3	276.6	73.1	12.8
55	1.8	4.9	38.4	128.8	327.7	580.6	730.0	691.2	434.8	167.7	32.6	4.0
60	0.4	1.2	15.2	62.0	202.2	431.8	574.9	536.2	296.9	86.3	11.5	0.8
Growing Degree Units for Corn (Monthly)												
50/86	32.5	58.4	154.3	283.1	488.1	703.7	820.9	783.8	574.7	339.1	137.6	46.4
Growing Degree Units (Accumulated Monthly)												
40	42	122	368	845	1624	2654	3849	5005	5884	6438	6669	6742
45	17	56	206	549	1173	2053	3093	4094	4823	5232	5370	5402
50	6	22	103	326	798	1528	2413	3260	3840	4116	4190	4202
55	2	7	45	174	502	1082	1812	2503	2938	3106	3138	3142
60	0	2	17	79	281	713	1288	1824	2121	2207	2219	2219
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	32	91	245	528	1016	1720	2541	3325	3900	4239	4376	4423

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.
Empty or blank cells indicate data is missing or insufficient occurrences to compute value.