

Summary of Monthly Normals
1991-2020

Generated on 05/20/2024

Current Location: Elev: -194 ft. Lat: 36.4622° N Lon: 116.8669° W

Station: DEATH VALLEY NP, CA US USC00042319

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	67.2	42.5	54.9	3.4	2.1	2.3	65.5	40.5	16.9	2.0	0.1	0.0	70.1	107.1	176.5	316.6	0.0	0.0	30.6	0.0	2.9	0.0
02	73.7	49.0	61.3	3.7	2.6	2.9	190.8	146.0	89.6	30.6	7.2	3.2	13.0	24.1	51.8	132.8	0.0	0.2	28.0	0.0	0.4	0.0
03	82.6	57.1	69.8	4.0	2.5	3.1	461.1	400.5	312.2	181.0	83.7	56.4	0.8	2.2	6.9	30.7	0.3	7.2	31.0	0.0	0.0	0.0
04	91.0	64.8	77.9	3.4	3.1	3.2	687.1	627.2	537.6	391.5	255.2	206.4	0.1	0.2	0.6	4.5	5.3	17.7	30.0	0.0	0.0	0.0
05	100.7	75.0	87.8	4.5	3.4	3.9	1018.3	956.3	863.4	708.7	554.9	494.3	0.0	0.0	0.0	0.4	18.0	27.4	31.0	0.0	0.0	0.0
06	111.1	84.0	97.5	3.6	2.9	3.2	1276.5	1216.5	1126.5	976.5	826.6	766.8	0.0	0.0	0.0	0.0	27.5	29.6	30.0	0.0	0.0	0.0
07	117.4	91.0	104.2	2.8	2.7	2.7	1525.1	1463.1	1370.1	1215.1	1060.1	998.1	0.0	0.0	0.0	0.0	30.9	31.0	31.0	0.0	0.0	0.0
08	115.9	88.7	102.3	1.9	1.7	1.6	1466.2	1404.2	1311.3	1156.3	1001.3	939.3	0.0	0.0	0.0	0.0	30.8	31.0	31.0	0.0	0.0	0.0
09	107.7	79.1	93.4	2.4	2.3	2.1	1151.9	1091.9	1002.0	852.0	702.0	642.1	0.0	0.0	0.0	0.0	26.4	29.4	30.0	0.0	0.0	0.0
10	93.3	64.4	78.9	2.9	3.1	2.8	739.4	677.5	585.0	432.5	287.7	234.5	0.0	0.1	0.6	3.2	7.7	21.9	31.0	0.0	0.0	0.0
11	77.4	50.5	64.0	3.2	1.9	2.4	277.8	225.4	155.8	71.0	25.0	14.9	9.2	16.8	37.3	102.5	0.0	1.9	30.0	0.0	0.4	0.0
12	65.6	41.1	53.4	2.2	2.2	1.8	44.6	26.9	11.4	2.2	0.5	0.2	95.5	139.9	217.4	363.2	0.0	0.0	31.0	0.0	4.9	0.0
Summary	92.0	65.6	78.8	3.2	2.5	2.7	8904	8276	7382	6019	4804	4356	189	290	491	954	146.9	197.3	364.6	0.0	8.6	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	0.37	2.4	1.0	0.2	0.0	0.00	0.08	0.45	
02	0.52	2.9	1.3	0.3	0.0	0.02	0.22	0.99	
03	0.25	2.0	0.6	0.1	0.0	0.03	0.15	0.31	
04	0.10	1.1	0.3	0.0	0.0	0.00	0.00	0.11	
05	0.03	0.9	0.1	0.0	0.0	0.00	0.00	0.02	
06	0.05	0.3	0.2	0.0	0.0	0.00	0.00	0.00	
07	0.10	1.1	0.4	0.0	0.0	0.00	0.03	0.10	
08	0.10	0.9	0.4	0.0	0.0	0.00	0.00	0.15	
09	0.20	0.8	0.5	0.2	0.0	0.00	0.00	0.25	
10	0.12	1.1	0.4	0.0	0.0	0.00	0.01	0.14	
11	0.10	0.9	0.3	0.0	0.0	0.00	0.01	0.03	
12	0.26	1.6	0.6	0.1	0.0	0.01	0.09	0.40	
Summary	2.20	16.0	6.1	0.9	0.0	0.06	0.59	2.95	

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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	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	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12	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
Summary	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	460.5	597.8	925.3	1137.0	1483.3	1726.5	1990.1	1931.3	1602.0	1204.4	718.5	414.1
45	307.6	457.8	770.3	987.0	1328.3	1576.5	1835.1	1776.3	1452.0	1049.4	568.5	261.5
50	166.6	319.1	615.4	837.0	1173.3	1426.5	1680.1	1621.3	1302.0	894.4	419.5	128.0
55	65.5	190.8	461.1	687.1	1018.3	1276.5	1525.1	1466.2	1151.9	739.4	277.8	44.6
60	16.9	89.6	312.2	537.6	863.4	1126.5	1370.1	1311.3	1002.0	585.0	155.8	11.4
Growing Degree Units for Corn (Monthly)												
50/86	274.5	359.7	594.1	739.9	937.9	1017.5	1103.2	1092.5	965.2	767.7	449.8	247.3

Growing Degree Units (Accumulated Monthly)												
40	460	1058	1984	3121	4604	6330	8320	10252	11854	13058	13777	14191
45	308	765	1536	2523	3851	5428	7263	9039	10491	11540	12109	12370
50	167	486	1101	1938	3111	4538	6218	7839	9141	10036	10455	10583
55	66	256	717	1404	2423	3699	5224	6691	7842	8582	8860	8904
60	17	106	419	956	1820	2946	4316	5628	6630	7215	7370	7382
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	274	634	1228	1968	2906	3924	5027	6119	7084	7852	8302	8549

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