

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 4430 ft. Lat: 41.9953° N Lon: 117.7200° W
Station: MCDERMITT, NV US USC00264935

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	40.7	17.4	29.0	5.5	6.4	5.5	0.0	0.0	0.0	0.0	0.0	0.0	804.4	866.4	959.4	1114.4	0.0	0.0	4.2	5.9	28.7	2.6
02	46.1	21.0	33.5	4.8	3.4	3.6	0.0	0.0	0.0	0.0	0.0	0.0	600.5	656.5	740.5	880.6	0.0	0.0	9.2	2.1	25.3	0.8
03	54.8	25.4	40.1	3.9	2.7	2.5	0.4	0.2	0.0	0.0	0.0	0.0	462.4	524.2	617.0	772.0	0.0	0.0	20.8	0.0	24.9	0.0
04	61.0	29.3	45.1	3.7	2.3	2.5	6.3	3.2	0.9	0.1	0.0	0.0	301.7	358.6	446.3	595.5	0.0	0.0	25.6	0.0	19.7	0.0
05	70.9	36.9	53.9	4.4	2.1	2.6	79.7	55.4	28.3	6.0	0.6	0.3	113.9	151.6	217.5	350.1	0.0	0.7	30.4	0.0	8.8	0.0
06	80.6	42.7	61.7	4.1	2.5	2.9	224.3	177.6	116.5	44.4	11.0	6.1	24.7	38.0	66.9	144.8	0.2	5.1	29.9	0.0	1.9	0.0
07	91.8	49.4	70.6	3.6	2.8	3.1	483.8	422.6	332.3	191.4	81.5	51.2	0.4	1.2	4.0	17.9	2.1	19.6	31.0	0.0	0.1	0.0
08	90.1	45.6	67.8	2.2	2.3	1.8	400.4	340.3	252.8	123.5	40.0	22.0	2.1	4.0	9.5	35.2	0.7	17.9	31.0	0.0	0.8	0.0
09	80.8	37.0	58.9	2.9	2.8	2.1	159.4	119.3	69.6	18.3	2.6	0.9	42.5	62.4	102.7	201.3	0.1	4.2	29.9	0.0	8.4	0.0
10	66.2	27.0	46.6	3.7	3.8	3.0	17.3	9.6	3.1	0.1	0.0	0.0	277.6	331.9	418.4	570.5	0.0	0.2	28.3	0.1	23.0	0.2
11	50.8	21.5	36.2	4.6	3.7	3.5	0.1	0.0	0.0	0.0	0.0	0.0	565.6	625.5	715.5	865.5	0.0	0.0	15.3	1.2	25.7	1.0
12	39.6	16.4	28.0	3.4	5.4	3.7	0.0	0.0	0.0	0.0	0.0	0.0	836.8	898.8	991.8	1146.9	0.0	0.0	3.2	6.0	28.9	2.7
Summary	64.5	30.8	47.6	3.9	3.4	3.1	1372	1128	804	384	136	80	4033	4519	5290	6695	3.1	47.7	258.8	15.3	196.2	7.3

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

Current Location: Elev: 4430 ft. Lat: 41.9953° N Lon: 117.7200° W
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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	0.73	7.0	2.5	0.1	0.0	0.43	0.62	1.07	
02	0.50	6.6	1.6	0.1	0.0	0.25	0.43	0.67	
03	0.61	7.2	2.2	0.1	0.0	0.33	0.56	0.74	
04	1.01	8.6	3.3	0.2	0.0	0.65	1.02	1.30	
05	1.21	8.1	3.8	0.5	0.0	0.42	1.12	1.86	
06	0.86	5.7	2.8	0.4	0.1	0.37	0.56	1.31	
07	0.30	2.8	1.0	0.1	0.0	0.05	0.18	0.57	
08	0.17	2.1	0.6	0.0	0.0	0.00	0.06	0.23	
09	0.42	2.8	1.4	0.1	0.0	0.11	0.32	0.46	
10	0.67	4.7	2.2	0.3	0.0	0.15	0.57	0.94	
11	0.59	6.1	2.0	0.0	0.0	0.35	0.65	0.86	
12	0.78	8.0	2.9	0.2	0.0	0.31	0.68	1.28	
Summary	7.85	69.7	26.3	2.1	0.1	3.42	6.77	11.29	

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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	4.50	2.2	1.9	0.6	0.2	0.0	6.2	3.2	1.9	0.3	0.00	2.50	6.90
02	3.80	1.7	1.6	0.3	0.2	0.0	3.1	1.1	0.7	0.0	0.50	2.50	5.90
03	1.90	1.2	1.0	0.1	0.1	0.0	1.4	0.1	0.0	0.0	0.60	1.00	2.40
04	1.70	0.9	0.7	0.3	0.0	0.0	0.9	0.2	0.0	0.0	0.00	0.50	2.50
05	0.00	0.1	0.1	0.0	0.0	0.0	0.1	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	0.40	0.2	0.1	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.00
11	2.40	0.9	0.8	0.3	0.1	0.0	1.8	0.7	0.1	0.1	0.00	0.50	3.00
12	6.10	2.9	2.1	0.5	0.2	0.0	5.9	2.3	0.9	0.0	2.50	4.30	8.00
Summary	20.8	10.1	8.3	2.2	0.8	0.0	19.6	7.6	3.6	0.4	3.6	11.3	28.7

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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	6.9	21.1	87.4	185.6	433.3	649.6	948.4	863.3	567.8	233.5	52.7	9.5
45	1.0	3.6	26.7	89.2	289.1	500.4	793.4	708.3	420.5	122.3	16.4	2.0
50	0.1	0.2	4.9	30.2	167.2	355.9	638.4	553.6	280.6	52.1	3.1	0.3
55	0.0	0.0	0.4	6.3	79.7	224.3	483.8	400.4	159.4	17.3	0.1	0.0
60	0.0	0.0	0.0	0.9	28.3	116.5	332.3	252.8	69.6	3.1	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	7.6	27.6	103.0	174.7	322.1	444.7	581.7	559.0	443.8	256.1	69.2	6.3

Growing Degree Units (Accumulated Monthly)												
40	7	28	115	301	734	1384	2332	3196	3763	3997	4050	4059
45	1	5	31	120	410	910	1703	2412	2832	2954	2971	2973
50	0	0	5	35	203	558	1197	1750	2031	2083	2086	2087
55	0	0	0	7	86	311	794	1195	1354	1372	1372	1372
60	0	0	0	1	29	146	478	731	800	804	804	804
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	8	35	138	313	635	1080	1661	2220	2664	2920	2990	2996

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

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