

Summary of Monthly Normals
1991-2020

Current Location: Elev: 5152 ft. Lat: 42.0264° N Lon: 115.3597° W
Station: MURPHY (DESERT) HOT SPRINGS, ID US USC00106250

Generated on 06/04/2024

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	40.7	17.5	29.1	3.7	3.8	3.5	0.0	0.0	0.0	0.0	0.0	0.0	803.1	865.0	958.0	1113.0	0.0	0.0	6.9	4.4	29.0	1.9
02	42.7	18.8	30.7	4.1	3.6	3.4	0.0	0.0	0.0	0.0	0.0	0.0	678.7	734.8	818.8	958.9	0.0	0.0	9.3	3.9	25.7	0.9
03	49.6	24.1	36.8	3.4	2.2	2.5	0.0	0.0	0.0	0.0	0.0	0.0	562.9	624.9	717.9	872.8	0.0	0.0	17.1	0.8	26.9	0.0
04	55.3	27.6	41.5	3.6	2.2	2.7	3.2	1.6	0.4	0.0	0.0	0.0	409.4	467.9	556.7	706.4	0.0	0.0	22.2	0.0	21.4	0.0
05	65.4	34.5	49.9	4.0	2.0	2.7	35.3	20.5	7.3	0.5	0.0	0.0	192.0	239.2	319.0	467.1	0.0	0.1	28.9	0.0	10.7	0.0
06	75.2	39.6	57.4	4.4	2.0	2.8	130.3	94.8	52.3	12.4	1.4	0.5	58.1	82.6	130.1	240.4	0.0	2.9	29.7	0.0	2.8	0.0
07	86.3	46.2	66.2	4.1	3.2	3.4	353.9	296.2	213.1	95.7	22.9	9.6	5.6	9.9	19.8	57.2	0.5	14.1	31.0	0.0	0.7	0.0
08	85.0	45.1	65.1	2.7	1.8	1.9	316.8	259.1	177.6	66.1	11.1	4.2	5.4	9.7	21.3	64.6	0.0	10.9	31.0	0.0	0.8	0.0
09	76.5	37.4	56.9	2.7	2.4	2.0	120.8	85.4	43.8	9.0	0.6	0.1	62.5	87.1	135.4	250.6	0.0	1.5	29.7	0.0	5.2	0.0
10	62.3	28.9	45.6	3.4	2.9	2.7	14.0	7.1	2.3	0.2	0.0	0.0	305.3	360.4	448.6	601.6	0.0	0.1	27.1	0.4	19.9	0.1
11	48.5	21.9	35.2	4.8	3.5	3.7	0.2	0.1	0.0	0.0	0.0	0.0	594.2	654.1	744.0	894.0	0.0	0.0	15.8	1.9	26.0	0.6
12	39.9	15.7	27.8	2.7	3.4	2.5	0.1	0.0	0.0	0.0	0.0	0.0	842.7	904.8	997.8	1153.0	0.0	0.0	6.2	7.0	28.8	1.8
Summary	60.6	29.8	45.2	3.6	2.8	2.8	975	765	497	184	36	14	4520	5040	5867	7380	0.5	29.6	254.9	18.4	197.9	5.3

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

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

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	1.12	7.7	3.8	0.1	0.0	0.68	1.00	1.48	
02	0.95	7.8	3.2	0.3	0.0	0.72	0.89	1.13	
03	1.16	9.8	4.7	0.3	0.1	0.85	1.10	1.43	
04	2.24	11.3	6.0	0.8	0.2	1.58	2.10	2.75	
05	2.29	11.0	6.4	1.2	0.2	1.20	2.02	3.43	
06	1.21	6.2	3.5	0.8	0.2	0.46	1.04	1.42	
07	0.72	4.6	2.1	0.3	0.1	0.49	0.66	0.91	
08	0.54	5.0	1.5	0.2	0.1	0.17	0.40	0.67	
09	0.88	4.9	2.6	0.7	0.1	0.37	0.72	1.10	
10	1.00	6.6	3.0	0.5	0.1	0.40	0.80	1.47	
11	1.31	8.5	3.6	0.6	0.2	0.68	1.25	1.50	
12	1.29	8.4	4.1	0.2	0.0	0.64	1.23	1.72	
Summary	14.71	91.8	44.5	6.0	1.3	8.24	13.21	19.01	

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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	6.50	4.1	2.4	0.6	0.2	0.0	11.5	5.2	2.7	0.2	2.40	3.00	9.60
02	10.20	4.8	2.7	0.7	0.4	0.1	9.4	4.1	2.5	0.3	3.10	8.50	14.40
03	8.30	4.4	2.2	0.6	0.3	0.1	4.5	1.1	0.2	0.1	4.30	8.20	13.00
04	4.10	1.8	1.1	0.3	0.2	0.0	1.7	0.5	0.3	0.0	0.50	3.60	5.40
05	0.60	0.3	0.3	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.00
06	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
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	0.50	0.7	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.40
11	7.20	3.5	1.9	0.6	0.2	0.1	4.8	1.6	1.1	0.5	3.30	4.60	6.30
12	9.90	5.5	3.1	1.1	0.3	0.1	13.0	5.4	2.5	0.2	4.60	9.60	11.80
Summary	47.3	25.2	13.9	3.9	1.6	0.4	45.4	17.9	9.3	1.3	18.2	37.5	60.9

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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	4.7	10.6	46.0	112.0	317.9	522.8	813.6	776.5	510.2	213.5	51.9	9.4
45	0.6	1.3	12.0	46.3	191.0	377.3	658.5	621.4	365.5	109.9	16.4	2.0
50	0.0	0.1	1.3	13.7	95.5	243.3	504.5	467.7	232.1	46.5	2.4	0.4
55	0.0	0.0	0.0	3.2	35.3	130.3	353.9	316.8	120.8	14.0	0.2	0.1
60	0.0	0.0	0.0	0.4	7.3	52.3	213.1	177.6	43.8	2.3	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	8.1	17.3	56.1	109.5	245.2	371.4	528.8	522.6	393.6	208.1	60.5	9.9

Growing Degree Units (Accumulated Monthly)												
40	5	15	61	173	491	1014	1828	2604	3114	3328	3380	3389
45	1	2	14	60	251	628	1287	1908	2274	2384	2400	2402
50	0	0	1	15	111	354	858	1326	1558	1605	1607	1608
55	0	0	0	3	38	169	523	840	960	974	974	975
60	0	0	0	0	8	60	273	451	495	497	497	497
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	8	25	82	191	436	808	1336	1859	2253	2461	2521	2531

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