

Summary of Monthly Normals
1981-2010

Generated on 04/29/2024

Current Location: Elev: 4543 ft. Lat: 42.1884° N Lon: 112.2475° W
Station: MALAD CITY, ID US USW00024151

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	31.3	13.8	22.5	5.3	7.5	6.3	0	0	0	0	0	0	1006	1068	1161	1316	0.0	0.0	0.1	15.4	29.3	5.3
02	37.2	16.9	27.1	5.2	6.7	5.8	0	0	0	0	0	0	782	838	922	1062	0.0	0.0	2.2	6.9	25.5	3.1
03	49.2	26.3	37.8	4.8	2.9	3.6	-7777	-7777	0	0	0	0	535	597	690	845	0.0	0.0	14.2	0.5	23.7	0.2
04	59.5	32.4	46.0	4.3	2.3	3.0	10	5	2	-7777	0	0	282	337	423	571	0.0	0.0	24.0	0.0	13.9	0.0
05	68.8	39.0	53.9	4.1	1.9	2.6	73	48	22	2	-7777	-7777	107	145	211	346	0.0	0.2	30.2	0.0	4.1	0.0
06	78.8	45.4	62.1	4.2	1.7	2.6	232	184	121	44	9	4	19	31	58	131	0.0	3.1	30.0	0.0	0.6	0.0
07	89.0	50.9	70.0	4.6	2.5	3.2	464	402	312	171	60	34	-7777	1	4	18	1.3	14.6	31.0	0.0	0.0	0.0
08	87.4	49.8	68.6	2.9	2.4	2.1	422	361	272	135	38	17	1	2	5	24	0.3	11.8	31.0	0.0	0.1	0.0
09	77.3	41.0	59.1	3.9	2.8	2.6	165	122	70	18	2	-7777	40	58	95	194	0.0	1.3	29.7	0.0	3.3	0.0
10	62.8	31.8	47.3	4.3	2.1	2.5	15	8	2	-7777	0	0	254	308	396	549	0.0	0.0	26.8	0.0	16.6	0.0
11	45.7	24.0	34.9	4.8	3.3	3.6	-7777	0	0	0	0	0	605	665	755	905	0.0	0.0	10.2	2.6	23.9	0.4
12	32.7	15.2	24.0	4.5	5.9	5.0	0	0	0	0	0	0	962	1024	1117	1272	0.0	0.0	0.5	13.9	29.2	3.7
Summary	60.0	32.2	46.1	4.4	3.5	3.6	1381	1130	801	370	109	55	4593	5074	5837	7233	1.6	31.0	229.9	39.3	170.2	12.7

-7777: a non-zero value that would round to zero
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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	1.10	9.1	3.7	0.4	-7777	0.52	1.02	1.47
02	0.98	8.0	3.3	0.5	-7777	0.51	0.96	1.32
03	1.02	7.8	3.4	0.2	0.0	0.52	0.79	1.53
04	1.18	7.8	3.6	0.5	-7777	0.64	0.98	1.49
05	1.83	9.7	5.6	1.1	0.1	0.80	1.62	2.51
06	1.04	5.7	3.0	0.4	-7777	0.41	0.72	1.47
07	0.93	4.1	2.1	0.4	0.1	0.25	0.66	1.28
08	0.76	4.6	2.4	0.4	0.1	0.26	0.67	0.94
09	0.99	4.7	2.9	0.4	-7777	0.26	0.81	1.33
10	1.31	5.6	3.4	0.7	0.1	0.48	1.09	1.92
11	0.96	7.5	3.2	0.3	0.0	0.51	0.91	1.22
12	1.14	7.9	3.9	0.5	-7777	0.54	0.78	1.78
Summary	13.24	82.5	40.5	5.8	0.4	5.70	11.01	18.26

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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	10.8	6.4	3.6	0.9	0.4	0.1	20.4	17.0	15.3	7.9	6.0	9.0	13.0
02	5.7	4.0	2.1	0.5	0.1	0.0	16.1	13.8	10.5	5.9	1.0	3.2	8.5
03	3.4	2.0	1.1	0.4	0.1	0.0	5.0	3.3	2.7	1.8	0.0	1.4	3.9
04	0.9	0.6	0.3	0.1	0.0	0.0	0.1	-7777	-7777	0.0	0.0	0.0	1.0
05	0.1	0.1	-7777	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
06	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
07	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
08	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
09	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
10	0.3	0.3	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
11	4.1	2.7	1.4	0.4	-7777	0.0	3.8	2.0	1.1	-7777	0.0	1.0	7.4
12	8.7	5.1	3.0	1.2	0.4	0.0	15.1	11.8	8.6	3.1	2.2	6.3	10.4
Summary	34.0	21.2	11.6	3.5	1.0	0.1	60.7	48.0	38.2	18.7	9.2	20.9	44.2

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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	1	4	58	202	432	663	928	886	575	248	37	1
45	-7777	-7777	16	102	286	513	773	731	428	132	10	-7777
50	-7777	-7777	3	38	162	368	618	577	289	53	1	0
55	0	0	-7777	10	73	232	464	422	165	15	-7777	0
60	0	0	0	2	22	121	312	272	70	2	0	0
Growing Degree Units for Corn (Monthly)												
50/86	-7777	5	54	157	293	432	581	565	409	210	35	1

Growing Degree Units (Accumulated Monthly)												
40	1	5	63	265	697	1360	2288	3174	3749	3997	4034	4035
45	0	0	16	118	404	917	1690	2421	2849	2981	2991	2991
50	0	0	3	41	203	571	1189	1766	2055	2108	2109	2109
55	0	0	0	10	83	315	779	1201	1366	1381	1381	1381
60	0	0	0	2	24	145	457	729	799	801	801	801
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	5	59	216	509	941	1522	2087	2496	2706	2741	2742

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