

Summary of Monthly Normals
1991-2020

Current Location: Elev: 4164 ft. Lat: 42.6769° N Lon: 113.5022° W
Station: MINIDOKA DAM, ID US USC00105980
Generated on 05/06/2024

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	36.7	18.4	27.6	4.9	5.6	5.1	0.0	0.0	0.0	0.0	0.0	0.0	850.9	912.9	1005.9	1160.9	0.0	0.0	1.6	8.6	29.9	2.2
02	42.2	21.5	31.8	5.0	4.2	4.4	0.0	0.0	0.0	0.0	0.0	0.0	648.1	704.1	788.1	928.1	0.0	0.0	6.2	4.3	25.6	0.6
03	52.9	27.7	40.3	3.8	2.1	2.7	1.1	0.4	0.1	0.0	0.0	0.0	457.0	518.3	610.9	765.8	0.0	0.0	19.6	0.5	24.1	0.0
04	60.3	32.6	46.5	3.2	2.3	2.5	14.9	9.3	4.8	1.1	0.0	0.0	271.3	325.7	411.1	557.5	0.0	0.1	25.9	0.0	15.2	0.0
05	70.2	40.9	55.6	4.0	2.1	2.9	110.0	80.5	46.6	12.6	1.8	0.7	93.0	125.6	184.7	305.6	0.0	0.9	30.4	0.0	4.4	0.0
06	79.2	47.8	63.5	3.6	2.0	2.6	270.2	219.7	151.8	68.8	20.3	10.4	15.1	24.7	46.8	113.7	0.3	4.4	30.0	0.0	0.5	0.0
07	89.4	54.0	71.7	3.5	2.8	3.0	517.7	456.0	364.8	222.4	102.4	66.0	0.1	0.5	2.3	14.9	1.7	15.6	31.0	0.0	0.0	0.0
08	88.2	52.4	70.3	2.8	1.8	2.1	475.1	414.1	324.8	188.1	81.0	50.5	0.9	1.9	5.7	24.0	1.0	14.8	31.0	0.0	0.0	0.0
09	78.1	44.3	61.2	2.9	2.4	2.3	216.1	171.1	113.4	45.7	11.2	5.3	30.1	45.2	77.4	159.7	0.0	3.4	29.9	0.0	1.1	0.0
10	64.4	34.4	49.4	3.6	3.6	3.3	40.5	26.0	11.7	2.3	0.2	0.1	214.1	261.7	340.3	485.9	0.0	0.2	28.4	0.1	12.0	0.0
11	49.3	25.7	37.5	5.0	3.8	4.1	1.8	0.8	0.2	0.0	0.0	0.0	526.8	585.8	675.2	825.0	0.0	0.0	14.2	2.0	23.7	0.2
12	37.3	19.0	28.1	3.3	3.5	3.1	0.0	0.0	0.0	0.0	0.0	0.0	832.2	894.1	987.1	1142.2	0.0	0.0	2.5	8.6	29.4	1.3
Summary	62.3	34.9	48.6	3.8	3.0	3.2	1647	1378	1018	541	217	133	3940	4400	5136	6483	3.0	39.4	250.7	24.1	165.9	4.3

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	1.15	8.7	4.5	0.3	0.0	0.59	1.11	1.46	
02	0.76	6.7	3.1	0.1	0.0	0.36	0.65	1.13	
03	0.85	6.2	3.1	0.3	0.0	0.39	0.72	1.39	
04	0.99	6.9	3.3	0.3	0.0	0.58	0.92	1.23	
05	1.34	6.9	3.6	0.7	0.1	0.71	1.04	1.74	
06	0.72	4.4	2.2	0.3	0.0	0.15	0.44	0.87	
07	0.16	1.7	0.7	0.0	0.0	0.00	0.04	0.28	
08	0.33	2.6	1.1	0.2	0.0	0.04	0.13	0.34	
09	0.68	3.7	1.8	0.3	0.1	0.24	0.45	0.81	
10	0.78	4.9	2.9	0.2	0.0	0.31	0.70	0.98	
11	0.86	5.8	3.2	0.2	0.0	0.43	0.77	1.26	
12	1.18	7.6	4.2	0.5	0.0	0.47	1.02	1.77	
Summary	9.80	66.1	33.7	3.4	0.2	4.27	7.99	13.26	

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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	6.70	4.8	3.2	0.7	0.3	0.0					2.40	5.70	11.10
02	4.20	3.0	1.9	0.6	0.2	0.0					0.00	3.20	5.60
03	1.20	1.1	0.8	0.1	0.1	0.0					0.00	0.20	2.00
04	0.50	0.3	0.1	0.0	0.0	0.0					0.00	0.00	0.20
05	0.00	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					0.00	0.00	0.00
07	0.00	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					0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
10	0.70	0.2	0.1	0.0	0.0	0.0					0.00	0.00	0.00
11	2.60	1.3	1.0	0.2	0.0	0.0					0.00	0.70	3.10
12	4.60	3.4	2.8	0.6	0.2	0.0					0.60	3.10	7.40
Summary	20.5	14.1	9.9	2.2	0.8	0.0	0.0	0.0	0.0	0.0	3.0	12.9	29.4

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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	3.0	17.5	96.0	214.9	483.1	705.0	982.5	939.2	636.4	311.6	73.5	6.2
45	0.5	3.5	34.3	110.7	335.5	555.3	827.5	784.2	488.5	189.0	28.8	0.9
50	0.1	0.3	9.1	45.9	206.7	408.3	672.5	629.2	345.5	98.3	8.7	0.0
55	0.0	0.0	1.1	14.9	110.0	270.2	517.7	475.1	216.1	40.5	1.8	0.0
60	0.0	0.0	0.1	4.8	46.6	151.8	364.8	324.8	113.4	11.7	0.2	0.0
Growing Degree Units for Corn (Monthly)												
50/86	2.6	15.0	85.2	162.7	314.1	443.0	608.5	587.0	419.4	231.1	61.6	5.0

Growing Degree Units (Accumulated Monthly)												
40	3	20	116	331	814	1520	2502	3441	4078	4389	4463	4469
45	0	4	38	149	484	1040	1867	2652	3140	3329	3358	3359
50	0	0	10	55	262	670	1343	1972	2318	2416	2425	2425
55	0	0	1	16	126	396	914	1389	1605	1646	1647	1647
60	0	0	0	5	52	203	568	893	1006	1018	1018	1018
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	3	18	103	266	580	1023	1631	2218	2638	2869	2930	2935

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

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