

Summary of Monthly Normals
1991-2020

Generated on 04/26/2024

Current Location: Elev: 6739 ft. Lat: 35.6575° N Lon: 109.0614° W
Station: **WINDOW ROCK AP, AZ US USW00003029**

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	45.3	14.4	29.9	4.7	3.7	3.4	0.0	0.0	0.0	0.0	0.0	0.0	779.6	841.6	934.6	1089.6	0.0	0.0	10.4	2.9	29.9	3.6
02	49.2	19.2	34.2	4.2	4.4	3.3	0.0	0.0	0.0	0.0	0.0	0.0	582.4	638.4	722.4	862.4	0.0	0.0	13.2	1.3	26.9	0.9
03	57.5	23.8	40.7	3.6	2.3	2.3	0.1	0.0	0.0	0.0	0.0	0.0	445.0	506.9	599.9	754.9	0.0	0.0	23.7	0.2	28.7	0.3
04	64.8	28.8	46.8	3.0	1.5	2.0	5.7	2.0	0.3	0.0	0.0	0.0	251.6	307.9	396.2	546.0	0.0	0.0	27.9	0.0	21.1	0.0
05	74.1	36.2	55.1	3.8	2.3	2.7	82.7	52.4	23.6	4.0	0.1	0.0	78.0	109.7	174.0	309.4	0.0	0.2	30.7	0.0	9.4	0.0
06	85.4	45.0	65.2	3.0	1.9	2.3	309.7	253.4	175.0	69.4	14.0	5.3	3.7	7.5	19.0	63.4	0.0	7.1	30.0	0.0	1.0	0.0
07	88.4	54.7	71.5	2.3	1.2	1.4	512.8	450.9	357.9	204.4	69.0	33.2	0.0	0.0	0.1	1.4	0.0	11.3	31.0	0.0	0.0	0.0
08	84.6	52.4	68.5	2.7	1.2	1.6	418.5	356.5	264.0	119.7	24.3	8.9	0.0	0.0	0.5	11.2	0.0	4.3	31.0	0.0	0.0	0.0
09	78.9	42.7	60.8	2.4	2.3	1.9	189.6	140.1	77.2	16.1	0.7	0.1	15.7	26.2	53.3	142.1	0.0	0.8	30.0	0.0	2.7	0.0
10	67.8	30.6	49.2	3.6	3.5	2.5	16.3	7.2	1.6	0.0	0.0	0.0	196.0	249.0	336.3	489.8	0.0	0.0	29.8	0.1	18.8	0.0
11	56.3	20.8	38.6	4.2	2.3	2.5	0.2	0.0	0.0	0.0	0.0	0.0	493.7	553.5	643.5	793.5	0.0	0.0	22.7	0.6	27.4	0.2
12	45.6	13.8	29.7	3.6	3.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	784.1	846.1	939.1	1094.2	0.0	0.0	10.8	2.9	30.1	3.0
Summary	66.5	31.9	49.2	3.4	2.5	2.4	1536	1262	900	414	108	48	3630	4087	4819	6158	0.0	23.7	291.2	8.0	196.0	8.0

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	1.04	6.1	2.4	0.2	0.0	0.28	0.62	1.68	
02	0.87	6.0	2.4	0.3	0.0	0.36	0.67	1.35	
03	0.66	5.4	1.6	0.0	0.0	0.25	0.49	0.92	
04	0.46	4.5	1.7	0.0	0.0	0.17	0.34	0.67	
05	0.57	4.4	1.8	0.1	0.0	0.08	0.37	0.81	
06	0.28	2.8	0.9	0.0	0.0	0.06	0.19	0.30	
07	1.78	10.6	4.9	1.2	0.1	1.05	1.65	2.42	
08	1.85	10.9	4.8	0.8	0.3	1.24	1.67	2.33	
09	1.34	7.0	3.5	0.6	0.2	0.69	1.37	1.69	
10	0.92	6.3	2.7	0.2	0.0	0.31	0.57	1.45	
11	0.75	5.2	1.9	0.3	0.0	0.33	0.67	1.15	
12	0.83	7.0	2.5	0.3	0.0	0.41	0.82	1.22	
Summary	11.35	76.2	31.1	4.0	0.6	5.23	9.43	15.99	

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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	4.6	19.7	89.6	218.8	470.6	756.0	977.9	883.5	623.9	295.0	66.8	5.7
45	0.1	2.5	24.9	105.7	321.6	606.0	822.9	728.5	474.4	164.5	19.0	0.5
50	0.0	0.1	3.3	34.1	187.8	456.6	667.9	573.5	327.7	67.5	2.4	0.0
55	0.0	0.0	0.1	5.7	82.7	309.7	512.8	418.5	189.6	16.3	0.2	0.0
60	0.0	0.0	0.0	0.3	23.6	175.0	357.9	264.0	77.2	1.6	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	25.4	47.6	138.5	226.1	371.9	513.9	621.7	569.6	435.1	278.6	121.0	30.7

Growing Degree Units (Accumulated Monthly)												
40	5	24	114	333	803	1559	2537	3421	4045	4340	4406	4412
45	0	3	28	133	455	1061	1884	2612	3087	3251	3270	3271
50	0	0	3	38	225	682	1350	1923	2251	2318	2321	2321
55	0	0	0	6	88	398	911	1330	1519	1535	1536	1536
60	0	0	0	0	24	199	557	821	898	900	900	900
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	25	73	212	438	810	1323	1945	2515	2950	3228	3349	3380

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

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