

Summary of Monthly Normals
1991-2020

Generated on 04/19/2024

Current Location: Elev: 4908 ft. Lat: 35.5247° N Lon: 111.3703° W
Station: WUPATKI NM, AZ US USC00029542

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	47.6	26.0	36.8	4.0	2.8	3.1	0.0	0.0	0.0	0.0	0.0	0.0	564.2	626.2	719.2	874.2	0.0	0.0	14.1	1.0	26.5	0.0
02	54.5	30.1	42.3	3.9	2.8	3.0	1.3	0.4	0.0	0.0	0.0	0.0	356.8	412.0	495.6	635.6	0.0	0.0	20.9	0.1	17.1	0.0
03	63.1	36.4	49.8	3.3	2.4	2.7	28.8	16.0	5.2	0.4	0.0	0.0	191.6	240.8	322.9	473.1	0.0	0.0	28.7	0.0	8.0	0.0
04	70.5	42.9	56.7	3.3	2.5	2.8	120.3	87.4	49.4	12.3	1.4	0.5	69.3	96.3	148.3	261.3	0.0	0.2	29.5	0.0	2.2	0.0
05	79.7	51.6	65.7	4.0	3.1	3.5	342.5	288.4	213.2	109.4	41.3	25.5	12.3	20.2	38.0	89.2	0.1	3.9	31.0	0.0	0.1	0.0
06	91.5	61.9	76.7	3.4	3.1	3.2	651.2	591.5	502.2	356.7	220.6	172.0	0.4	0.6	1.4	5.8	3.2	21.1	30.0	0.0	0.0	0.0
07	94.4	67.1	80.8	2.1	1.7	1.8	798.1	736.1	643.1	488.3	334.0	273.3	0.0	0.0	0.0	0.1	7.0	25.8	31.0	0.0	0.0	0.0
08	91.2	65.2	78.2	2.8	1.9	2.3	719.1	657.1	564.2	409.7	257.7	200.3	0.0	0.0	0.0	0.5	2.2	21.3	31.0	0.0	0.0	0.0
09	84.6	57.7	71.2	2.5	1.7	1.9	485.2	426.3	339.2	202.7	91.5	59.0	0.8	1.9	4.8	18.2	0.1	7.7	30.0	0.0	0.0	0.0
10	72.5	45.6	59.0	3.3	2.2	2.5	171.1	128.8	76.0	22.1	3.3	1.1	45.5	65.2	105.4	206.5	0.0	0.4	30.7	0.0	1.3	0.0
11	57.9	33.7	45.8	3.8	2.7	3.1	11.5	5.6	1.6	0.1	0.0	0.0	287.5	341.6	427.6	576.1	0.0	0.0	24.9	0.0	12.3	0.0
12	45.9	25.2	35.5	4.0	2.9	3.1	0.0	0.0	0.0	0.0	0.0	0.0	602.7	664.7	757.8	912.8	0.0	0.0	10.5	1.4	26.4	0.0
Summary	71.1	45.3	58.2	3.4	2.5	2.8	3329	2938	2394	1602	950	732	2131	2470	3021	4053	12.6	80.4	312.3	2.5	93.9	0.0

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

Current Location: Elev: 4908 ft. Lat: 35.5247° N Lon: 111.3703° W
Station: **WUPATKI NM, AZ US USC00029542**

Summary of Monthly Normals
1991-2020
Generated on 04/19/2024

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	0.68	3.5	1.8	0.2	0.0	0.13	0.42	0.89	
02	0.51	3.6	1.2	0.1	0.0	0.14	0.46	0.70	
03	0.60	3.6	1.8	0.2	0.0	0.15	0.36	0.86	
04	0.41	2.7	1.4	0.2	0.0	0.09	0.23	0.61	
05	0.40	3.0	1.3	0.1	0.0	0.03	0.22	0.55	
06	0.12	1.2	0.5	0.0	0.0	0.00	0.03	0.10	
07	1.59	7.1	3.2	0.8	0.2	0.59	1.32	2.44	
08	1.47	9.0	4.2	0.7	0.2	0.86	1.25	1.96	
09	0.99	5.4	2.5	0.5	0.2	0.27	0.69	1.53	
10	0.68	3.8	2.1	0.4	0.0	0.06	0.40	1.03	
11	0.48	2.8	1.2	0.2	0.1	0.04	0.30	0.69	
12	0.58	3.7	1.6	0.3	0.0	0.07	0.56	0.99	
Summary	8.51	49.4	22.8	3.7	0.7	2.43	6.24	12.35	

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

Current Location: Elev: 4908 ft. Lat: 35.5247° N Lon: 111.3703° W
Station: **WUPATKI NM, AZ US USC00029542**

Summary of Monthly Normals
1991-2020
Generated on 04/19/2024

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	0.50	0.7	0.3	0.1	0.0	0.0	1.0	0.2	0.1	0.0	0.00	0.00	0.50
02	0.90	0.6	0.3	0.1	0.0	0.0	0.3	0.1	0.0	0.0	0.00	0.00	0.60
03	0.40	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
04	0.30	0.2	0.2	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.00	0.00	0.00
05	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
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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	0.40	0.2	0.1	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.00	0.00	0.00
12	0.90	0.7	0.4	0.1	0.1	0.0	1.1	0.2	0.1	0.0	0.00	0.00	1.00
Summary	3.4	2.6	1.4	0.4	0.1	0.0	2.7	0.7	0.2	0.0	0.0	0.0	2.1

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

Summary of Monthly Normals
1991-2020

Generated on 04/19/2024

Current Location: Elev: 4908 ft. Lat: 35.5247° N Lon: 111.3703° W

Station: WUPATKI NM, AZ US USC00029542

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	36.8	113.6	313.6	501.7	795.2	1100.9	1263.1	1184.1	934.4	591.6	207.7	34.6
45	8.7	43.6	184.0	356.5	640.3	950.9	1108.2	1029.2	784.5	440.4	109.0	9.5
50	1.3	10.8	85.6	225.6	487.8	801.0	953.2	874.2	634.5	297.1	44.2	1.2
55	0.0	1.3	28.8	120.3	342.5	651.2	798.1	719.1	485.2	171.1	11.5	0.0
60	0.0	0.0	5.2	49.4	213.2	502.2	643.1	564.2	339.2	76.0	1.6	0.0
Growing Degree Units for Corn (Monthly)												
50/86	31.9	86.2	209.3	316.3	504.0	704.6	819.3	782.7	610.1	363.3	135.5	27.9

Growing Degree Units (Accumulated Monthly)												
40	37	150	464	966	1761	2862	4125	5309	6243	6835	7043	7077
45	9	52	236	593	1233	2184	3292	4321	5106	5546	5655	5665
50	1	12	98	323	811	1612	2565	3440	4074	4371	4415	4416
55	0	1	30	150	493	1144	1942	2661	3146	3318	3329	3329
60	0	0	5	55	268	770	1413	1977	2316	2392	2394	2394
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	32	118	327	644	1148	1852	2672	3454	4064	4428	4563	4591

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

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