

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 1678 ft. Lat: 31.9556° N Lon: 112.8003° W
Station: **ORGAN PIPE CACTUS NM, AZ US USC00026132**

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	70.7	41.4	56.0	3.8	2.1	2.4	86.9	54.5	22.7	2.8	0.1	0.0	54.4	84.0	145.2	280.2	0.0	0.1	30.9	0.0	2.9	0.0
02	73.0	42.9	57.9	4.2	2.5	3.0	117.7	82.8	43.2	9.2	0.8	0.2	35.1	56.1	100.5	206.5	0.0	0.2	28.0	0.0	1.5	0.0
03	79.2	47.3	63.3	3.8	2.6	3.0	266.8	213.4	143.0	56.5	13.6	6.8	11.1	19.7	42.3	110.7	0.0	3.1	31.0	0.0	0.2	0.0
04	85.8	51.9	68.8	2.9	2.1	2.3	416.4	358.0	273.9	148.2	59.2	36.4	0.9	2.5	8.4	32.7	1.0	9.8	30.0	0.0	0.0	0.0
05	93.3	59.3	76.3	3.4	2.8	3.0	660.3	598.4	505.7	353.8	214.1	164.9	0.0	0.0	0.4	3.5	5.6	22.4	31.0	0.0	0.0	0.0
06	101.8	67.8	84.8	2.4	2.6	2.4	893.9	833.9	743.9	593.9	444.2	384.8	0.0	0.0	0.0	0.0	20.3	29.1	30.0	0.0	0.0	0.0
07	103.8	75.6	89.7	1.6	1.7	1.3	1075.6	1013.6	920.6	765.6	610.6	548.6	0.0	0.0	0.0	0.0	26.2	31.0	31.0	0.0	0.0	0.0
08	103.2	75.3	89.3	2.0	1.7	1.6	1061.7	999.7	906.7	751.7	596.7	534.7	0.0	0.0	0.0	0.0	24.8	30.6	31.0	0.0	0.0	0.0
09	99.1	69.9	84.5	2.4	2.0	2.0	884.9	824.9	735.0	584.9	435.3	376.0	0.0	0.0	0.0	0.0	16.0	28.8	30.0	0.0	0.0	0.0
10	90.0	58.5	74.3	3.4	2.5	2.5	597.1	535.7	444.3	297.4	166.8	122.7	0.4	0.9	2.5	10.6	2.8	17.1	31.0	0.0	0.0	0.0
11	78.9	47.9	63.4	4.2	3.0	3.5	263.5	212.3	144.7	63.8	18.8	9.8	11.5	20.3	42.7	111.8	0.0	2.8	30.0	0.0	0.3	0.0
12	69.9	40.9	55.4	3.1	1.7	2.0	77.0	47.3	17.8	1.6	0.1	0.1	64.5	96.7	160.2	299.0	0.0	0.0	31.0	0.0	3.2	0.0
Summary	87.4	56.6	72.0	3.1	2.3	2.4	6402	5774	4902	3629	2560	2185	178	280	502	1055	96.7	175.0	364.9	0.0	8.1	0.0

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	0.99	3.2	1.6	0.7	0.2	0.02	0.66	1.32	
02	0.89	3.7	2.2	0.6	0.2	0.06	0.51	1.13	
03	0.78	3.0	1.8	0.6	0.1	0.17	0.55	0.85	
04	0.31	1.1	0.7	0.2	0.1	0.00	0.08	0.47	
05	0.18	0.6	0.3	0.0	0.0	0.00	0.00	0.09	
06	0.11	0.5	0.3	0.1	0.0	0.00	0.00	0.00	
07	1.32	4.3	2.6	0.9	0.3	0.43	1.13	1.83	
08	1.82	6.0	3.3	1.3	0.5	0.67	1.34	2.75	
09	0.75	3.0	1.8	0.6	0.2	0.12	0.52	0.99	
10	0.56	1.8	0.9	0.3	0.1	0.00	0.17	0.61	
11	0.44	2.1	1.0	0.5	0.3	0.00	0.13	0.60	
12	1.13	4.0	2.2	0.7	0.3	0.27	0.78	1.54	
Summary	9.28	33.3	18.7	6.5	2.3	1.74	5.87	12.18	

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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	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
02	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
03	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
04	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
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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12	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
Summary	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

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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	498.1	502.7	720.8	865.5	1125.3	1343.9	1540.6	1526.7	1335.0	1061.7	702.0	477.6
45	346.0	363.5	565.8	715.5	970.3	1193.9	1385.6	1371.7	1185.0	906.7	552.3	324.7
50	202.3	229.7	412.0	565.5	815.3	1043.9	1230.6	1216.7	1035.0	751.7	403.8	184.2
55	86.9	117.7	266.8	416.4	660.3	893.9	1075.6	1061.7	884.9	597.1	263.5	77.0
60	22.7	43.2	143.0	273.9	505.7	743.9	920.6	906.7	735.0	444.3	144.7	17.8
Growing Degree Units for Corn (Monthly)												
50/86	323.9	325.4	460.4	544.7	692.4	806.0	954.1	950.1	836.7	671.9	449.0	311.8

Growing Degree Units (Accumulated Monthly)												
40	498	1001	1722	2587	3712	5056	6597	8124	9459	10520	11222	11700
45	346	710	1275	1991	2961	4155	5541	6912	8097	9004	9556	9881
50	202	432	844	1410	2225	3269	4499	5716	6751	7503	7906	8091
55	87	205	471	888	1548	2442	3518	4579	5464	6061	6325	6402
60	23	66	209	483	988	1732	2653	3560	4295	4739	4884	4902
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	324	649	1110	1654	2347	3153	4107	5057	5894	6566	7015	7326

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