

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

Current Location: Elev: 324 ft. Lat: 32.7225° N Lon: 113.9192° W
Station: TACNA 3 NE, AZ US USC00028396

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	70.8	37.4	54.1	2.9	2.8	2.0	48.2	24.7	7.0	0.6	0.0	0.0	76.1	114.6	189.9	338.5	0.0	0.0	31.0	0.0	7.3	0.0
02	74.6	41.2	57.9	4.0	3.4	3.0	113.0	77.5	37.4	6.3	0.5	0.1	31.8	52.3	96.2	205.1	0.0	0.1	28.0	0.0	3.0	0.0
03	82.0	46.7	64.3	3.7	2.3	2.7	294.7	238.1	161.5	66.9	17.4	8.3	4.8	10.3	26.7	87.1	0.2	5.7	31.0	0.0	0.4	0.0
04	88.8	52.5	70.6	2.9	2.3	2.4	469.6	410.0	322.8	189.4	87.1	57.9	0.1	0.5	3.2	19.9	2.8	14.1	30.0	0.0	0.0	0.0
05	96.8	60.5	78.7	3.7	2.7	3.1	733.2	671.2	578.2	424.6	278.4	224.9	0.0	0.0	0.1	1.4	11.6	25.1	31.0	0.0	0.0	0.0
06	105.8	69.0	87.4	3.0	3.2	2.8	972.0	912.0	822.0	672.0	522.1	462.5	0.0	0.0	0.0	0.0	24.5	29.3	30.0	0.0	0.0	0.0
07	109.2	78.4	93.8	2.1	3.0	2.2	1202.7	1140.7	1047.7	892.7	737.7	675.7	0.0	0.0	0.0	0.0	29.7	30.9	31.0	0.0	0.0	0.0
08	108.7	79.1	93.9	2.1	2.2	1.9	1205.9	1143.9	1050.9	895.9	740.9	678.9	0.0	0.0	0.0	0.0	29.2	30.9	31.0	0.0	0.0	0.0
09	103.8	71.5	87.6	2.1	2.1	1.8	979.4	919.4	829.4	679.5	529.7	470.0	0.0	0.0	0.0	0.0	23.2	29.5	30.0	0.0	0.0	0.0
10	92.1	57.0	74.6	3.0	3.0	2.4	606.1	544.4	453.0	305.8	175.7	132.6	0.0	0.3	1.9	9.7	5.2	20.2	31.0	0.0	0.0	0.0
11	79.1	44.0	61.6	3.6	3.0	3.0	214.0	166.8	107.1	41.6	9.5	4.7	17.5	30.3	60.6	145.1	0.0	2.3	30.0	0.0	1.6	0.0
12	68.9	36.4	52.6	2.8	2.7	2.0	32.9	16.3	4.9	0.3	0.0	0.0	105.6	151.0	232.6	383.0	0.0	0.0	31.0	0.0	9.4	0.0
Summary	90.1	56.1	73.1	3.0	2.7	2.4	6872	6265	5422	4176	3099	2716	236	359	611	1190	126.4	188.1	365.0	0.0	21.7	0.0

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

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

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	0.44	1.9	1.1	0.2	0.0	0.00	0.27	0.67	
02	0.56	2.1	1.5	0.3	0.0	0.04	0.35	0.92	
03	0.41	1.6	1.0	0.3	0.0	0.06	0.25	0.54	
04	0.09	0.8	0.2	0.0	0.0	0.00	0.01	0.06	
05	0.08	0.4	0.2	0.1	0.0	0.00	0.00	0.00	
06	0.02	0.2	0.1	0.0	0.0	0.00	0.00	0.00	
07	0.42	2.0	1.1	0.2	0.1	0.00	0.24	0.60	
08	0.43	2.4	1.3	0.2	0.0	0.23	0.34	0.63	
09	0.41	1.7	1.1	0.3	0.0	0.02	0.26	0.51	
10	0.23	0.9	0.6	0.2	0.1	0.00	0.00	0.21	
11	0.32	0.8	0.5	0.2	0.1	0.00	0.00	0.49	
12	0.38	2.0	1.0	0.2	0.0	0.00	0.09	0.66	
Summary	3.79	16.8	9.7	2.2	0.3	0.35	1.81	5.29	

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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	437.8	501.4	754.8	919.5	1198.2	1422.0	1667.7	1670.9	1429.4	1071.1	646.5	392.4
45	286.0	361.9	599.8	769.5	1043.2	1272.0	1512.7	1515.9	1279.4	916.1	497.0	241.9
50	147.2	227.2	445.1	619.5	888.2	1122.0	1357.7	1360.9	1129.4	761.1	350.0	113.0
55	48.2	113.0	294.7	469.6	733.2	972.0	1202.7	1205.9	979.4	606.1	214.0	32.9
60	7.0	37.4	161.5	322.8	578.2	822.0	1047.7	1050.9	829.4	453.0	107.1	4.9
Growing Degree Units for Corn (Monthly)												
50/86	324.9	347.7	486.6	566.2	715.2	824.8	995.9	1007.6	862.5	661.5	437.4	294.6

Growing Degree Units (Accumulated Monthly)												
40	438	939	1694	2614	3812	5234	6901	8572	10002	11073	11719	12112
45	286	648	1248	2017	3060	4332	5845	7361	8640	9556	10054	10295
50	147	374	820	1439	2327	3449	4807	6168	7297	8058	8408	8521
55	48	161	456	926	1659	2631	3833	5039	6019	6625	6839	6872
60	7	44	206	529	1107	1929	2977	4028	4857	5310	5417	5422
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	325	673	1159	1725	2441	3265	4261	5269	6131	6793	7230	7525

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