

Summary of Monthly Normals
1991-2020

Current Location: Elev: 1950 ft. Lat: 34.8775° N Lon: 114.1344° W
Station: YUCCA 1 NNE, AZ US USC00029645
Generated on 04/30/2024

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	61.1	37.9	49.5	3.7	2.0	2.4	13.2	6.0	1.4	0.1	0.0	0.0	183.7	238.5	326.9	480.6	0.0	0.0	29.8	0.0	4.8	0.0
02	64.7	40.0	52.4	4.1	2.2	2.7	35.1	19.3	5.8	0.3	0.0	0.0	109.3	149.4	220.0	354.4	0.0	0.0	27.8	0.0	1.7	0.0
03	71.5	45.2	58.3	4.7	2.2	3.1	148.9	109.9	62.7	17.1	2.6	1.0	45.0	68.1	113.9	223.2	0.0	0.7	30.9	0.0	0.8	0.0
04	79.1	50.4	64.7	3.2	2.5	2.7	301.9	249.3	176.8	82.2	28.0	16.2	9.3	16.8	34.2	89.6	0.2	4.7	30.0	0.0	0.0	0.0
05	88.5	59.7	74.1	4.1	3.5	3.7	592.6	531.5	441.2	299.0	175.6	133.3	0.5	1.4	4.1	16.9	4.3	18.3	31.0	0.0	0.0	0.0
06	99.2	68.9	84.0	3.0	2.7	2.6	871.5	811.5	721.5	572.1	423.9	365.6	0.0	0.0	0.0	0.6	17.9	27.3	30.0	0.0	0.0	0.0
07	103.2	77.4	90.3	2.1	2.4	1.9	1094.2	1032.2	939.2	784.2	629.2	567.2	0.0	0.0	0.0	0.0	26.9	30.7	31.0	0.0	0.0	0.0
08	102.3	76.3	89.3	1.9	1.6	1.6	1063.3	1001.3	908.3	753.2	598.2	536.3	0.0	0.0	0.0	0.0	24.5	30.4	31.0	0.0	0.0	0.0
09	96.4	67.7	82.0	2.3	2.7	2.0	811.5	751.5	661.6	512.0	364.8	307.6	0.0	0.0	0.1	0.6	12.3	26.7	30.0	0.0	0.0	0.0
10	83.9	55.5	69.7	3.3	2.6	2.6	457.7	397.9	311.1	183.0	85.3	58.0	2.0	4.2	10.4	37.3	1.2	11.0	31.0	0.0	0.0	0.0
11	70.5	44.2	57.4	4.4	2.5	3.3	126.9	92.7	53.6	15.8	2.4	1.0	56.4	82.2	133.1	245.3	0.0	0.0	29.8	0.0	1.4	0.0
12	60.0	36.9	48.4	2.7	2.5	2.0	12.1	5.5	1.3	0.0	0.0	0.0	215.1	270.4	359.3	512.9	0.0	0.0	29.9	0.0	6.5	0.0
Summary	81.7	55.0	68.3	3.3	2.5	2.6	5529	5009	4285	3219	2310	1986	621	831	1202	1961	87.3	149.8	362.2	0.0	15.2	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	1.06	3.3	2.4	0.7	0.3	0.14	0.60	1.27	
02	1.29	4.3	2.9	0.9	0.3	0.33	0.93	1.78	
03	0.83	3.3	2.1	0.5	0.2	0.14	0.43	0.82	
04	0.27	1.5	1.0	0.1	0.0	0.00	0.14	0.38	
05	0.10	0.9	0.2	0.0	0.0	0.00	0.00	0.07	
06	0.05	0.2	0.1	0.0	0.0	0.00	0.00	0.00	
07	0.45	2.4	1.2	0.3	0.1	0.01	0.21	0.45	
08	0.55	3.2	2.0	0.3	0.1	0.12	0.41	0.77	
09	0.49	2.2	1.4	0.4	0.2	0.06	0.25	0.80	
10	0.52	2.0	1.2	0.3	0.1	0.12	0.21	0.47	
11	0.46	1.9	1.0	0.2	0.1	0.04	0.28	0.59	
12	0.59	3.1	1.7	0.4	0.0	0.05	0.48	0.86	
Summary	6.66	28.3	17.2	4.1	1.4	1.01	3.94	8.26	

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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	299.6	346.4	568.9	742.5	1057.1	1321.5	1559.2	1528.3	1261.5	920.7	520.8	266.8
45	162.0	212.6	415.7	592.6	902.1	1171.4	1404.2	1373.2	1111.4	765.7	374.0	137.5
50	61.9	102.1	270.8	443.8	747.1	1021.4	1249.2	1218.2	961.4	610.8	239.3	51.6
55	13.2	35.1	148.9	301.9	592.6	871.5	1094.2	1063.3	811.5	457.7	126.9	12.1
60	1.4	5.8	62.7	176.8	441.2	721.5	939.2	908.3	661.6	311.1	53.6	1.3
Growing Degree Units for Corn (Monthly)												
50/86	175.8	207.7	342.9	465.5	674.0	820.3	980.6	964.4	800.5	584.4	319.1	159.1

Growing Degree Units (Accumulated Monthly)												
40	300	646	1215	1957	3014	4336	5895	7424	8685	9606	10126	10393
45	162	375	790	1383	2285	3456	4861	6234	7345	8111	8485	8622
50	62	164	435	879	1626	2647	3896	5114	6076	6687	6926	6978
55	13	48	197	499	1092	1963	3057	4121	4932	5390	5517	5529
60	1	7	70	247	688	1409	2349	3257	3919	4230	4283	4285
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	176	384	726	1192	1866	2686	3667	4631	5432	6016	6335	6494

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

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