

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 875 ft. Lat: 33.6650° N Lon: 114.2272° W

Station: QUARTZSITE, AZ US USC00026865

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	66.6	40.2	53.4	3.2	2.5	2.2	43.4	23.6	7.6	0.8	0.1	0.0	93.0	135.2	212.2	360.4	0.0	0.0	30.7	0.0	3.5	0.0
02	71.2	44.3	57.7	4.2	2.9	3.1	114.3	80.0	41.2	8.9	1.0	0.3	37.3	59.0	104.2	211.9	0.0	0.0	28.0	0.0	1.3	0.0
03	78.9	50.5	64.7	4.1	2.4	3.0	307.1	251.4	175.9	79.4	24.5	13.1	6.4	12.7	30.2	88.7	0.0	3.2	31.0	0.0	0.1	0.0
04	86.6	56.8	71.7	3.0	2.4	2.4	501.3	441.8	354.2	219.0	110.4	77.4	0.3	0.8	3.2	18.0	1.9	11.3	30.0	0.0	0.0	0.0
05	95.3	65.9	80.6	3.7	3.4	3.5	793.6	731.6	638.7	484.7	338.0	283.1	0.0	0.0	0.1	1.0	9.8	23.9	31.0	0.0	0.0	0.0
06	105.0	75.1	90.1	2.9	2.4	2.4	1051.4	991.4	901.4	751.5	601.6	541.9	0.0	0.0	0.0	0.0	24.6	29.3	30.0	0.0	0.0	0.0
07	108.7	82.3	95.5	1.8	2.1	1.8	1255.5	1193.4	1100.4	945.5	790.4	728.4	0.0	0.0	0.0	0.0	29.9	31.0	31.0	0.0	0.0	0.0
08	107.9	81.7	94.8	2.0	2.2	1.9	1233.8	1171.7	1078.7	923.8	768.7	706.7	0.0	0.0	0.0	0.0	29.4	30.9	31.0	0.0	0.0	0.0
09	101.8	73.9	87.8	2.3	2.4	2.1	985.5	925.4	835.4	685.5	535.9	476.6	0.0	0.0	0.0	0.0	20.8	28.7	30.0	0.0	0.0	0.0
10	89.5	59.7	74.6	3.2	3.1	2.7	608.0	546.6	455.5	309.5	182.1	139.5	0.4	1.0	2.9	11.9	3.2	17.2	31.0	0.0	0.1	0.0
11	75.7	46.8	61.2	3.9	2.8	3.2	213.3	167.8	109.7	43.8	10.0	4.7	25.8	40.3	72.1	156.3	0.0	0.8	30.0	0.0	1.1	0.0
12	64.9	38.8	51.8	2.8	2.3	2.0	31.1	17.5	6.4	0.6	0.0	0.0	128.6	177.0	258.9	408.1	0.0	0.0	30.9	0.0	6.0	0.0
Summary	87.7	59.7	73.7	3.1	2.6	2.5	7138	6542	5705	4453	3363	2972	292	426	684	1256	119.6	176.3	364.6	0.0	12.1	0.0

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

Current Location: Elev: 875 ft. Lat: 33.6650° N Lon: 114.2272° W
Station: **QUARTZSITE, AZ US USC00026865**

Summary of Monthly Normals
1991-2020
Generated on 04/29/2024

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	0.66	2.2	1.4	0.4	0.1	0.00	0.33	0.98	
02	0.65	2.6	1.7	0.4	0.0	0.08	0.50	1.05	
03	0.45	1.8	1.3	0.3	0.0	0.02	0.20	0.63	
04	0.13	0.8	0.4	0.1	0.0	0.00	0.02	0.17	
05	0.13	0.4	0.3	0.1	0.0	0.00	0.00	0.01	
06	0.05	0.2	0.1	0.0	0.0	0.00	0.00	0.00	
07	0.47	2.1	1.3	0.3	0.0	0.00	0.29	0.83	
08	0.51	2.3	1.2	0.3	0.2	0.10	0.27	0.72	
09	0.46	1.7	1.1	0.2	0.1	0.08	0.26	0.71	
10	0.23	1.1	0.7	0.1	0.0	0.00	0.02	0.23	
11	0.28	1.1	0.7	0.2	0.1	0.00	0.03	0.38	
12	0.56	2.3	1.0	0.4	0.1	0.02	0.27	0.99	
Summary	4.58	18.6	11.2	2.8	0.6	0.30	2.19	6.70	

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

Current Location: Elev: 875 ft. Lat: 33.6650° N Lon: 114.2272° W
Station: **QUARTZSITE, AZ US USC00026865**

Summary of Monthly Normals
1991-2020
Generated on 04/29/2024

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	0.20	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	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 875 ft. Lat: 33.6650° N Lon: 114.2272° W

Station: **QUARTZSITE, AZ US USC00026865**

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	416.7	497.1	765.7	951.0	1258.6	1501.4	1720.5	1698.8	1435.5	1072.6	637.5	367.9
45	266.5	357.9	610.7	801.0	1103.6	1351.4	1565.5	1543.8	1285.5	917.6	488.1	220.9
50	133.9	225.0	456.2	651.0	948.6	1201.4	1410.5	1388.8	1135.4	762.6	344.1	102.3
55	43.4	114.3	307.1	501.3	793.6	1051.4	1255.5	1233.8	985.5	608.0	213.3	31.1
60	7.6	41.2	175.9	354.2	638.7	901.4	1100.4	1078.7	835.4	455.5	109.7	6.4
Growing Degree Units for Corn (Monthly)												
50/86	261.7	306.5	479.9	605.2	793.4	915.0	1048.7	1042.1	896.7	683.6	405.0	234.4

Growing Degree Units (Accumulated Monthly)												
40	417	914	1680	2630	3889	5390	7111	8810	10245	11318	11955	12323
45	266	624	1235	2036	3140	4491	6057	7600	8886	9804	10292	10513
50	134	359	815	1466	2415	3616	5027	6415	7551	8313	8658	8760
55	43	158	465	966	1760	2811	4067	5300	6286	6894	7107	7138
60	8	49	225	579	1218	2119	3219	4298	5134	5589	5699	5705
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	262	568	1048	1653	2447	3362	4410	5452	6349	7033	7438	7672

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.