

Summary of Monthly Normals
1991-2020

Current Location: Elev: 1455 ft. Lat: 33.6883° N Lon: 112.0817° W
Station: PHOENIX DEER VALLEY MUNI AP, AZ US USW00003184
Generated on 04/28/2024

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	65.4	44.1	54.8	3.1	2.3	2.1	67.9	40.2	15.0	0.9	0.0	0.0	75.7	109.9	177.7	318.7	0.0	0.0	30.5	0.0	1.0	0.0
02	68.1	46.1	57.1	4.2	2.7	3.1	104.1	71.0	34.3	5.1	0.2	0.0	45.2	68.1	115.4	226.2	0.0	0.0	27.9	0.0	0.3	0.0
03	75.0	50.9	62.9	4.1	2.5	3.1	259.3	207.2	138.1	53.7	12.7	6.4	12.9	22.8	46.7	117.3	0.0	1.1	31.0	0.0	0.1	0.0
04	82.5	56.6	69.6	2.8	2.2	2.4	438.0	379.6	294.2	165.3	71.0	45.2	1.4	3.0	7.7	28.7	0.1	6.5	30.0	0.0	0.0	0.0
05	91.5	64.7	78.1	3.7	3.1	3.3	716.1	654.1	561.3	408.6	265.6	213.2	0.0	0.0	0.2	2.5	5.0	20.8	31.0	0.0	0.0	0.0
06	101.5	72.7	87.1	2.5	3.4	2.8	962.9	902.9	812.9	663.0	513.2	453.6	0.0	0.0	0.0	0.0	21.7	29.3	30.0	0.0	0.0	0.0
07	104.0	80.8	92.4	1.8	2.0	1.7	1159.1	1097.2	1004.3	849.3	694.3	632.3	0.0	0.0	0.0	0.0	26.3	30.7	31.0	0.0	0.0	0.0
08	102.5	80.5	91.5	2.0	1.8	1.8	1131.4	1069.4	976.5	821.4	666.4	604.4	0.0	0.0	0.0	0.0	23.2	30.5	31.0	0.0	0.0	0.0
09	97.5	74.7	86.1	2.1	1.7	1.7	932.7	872.8	782.9	632.9	483.1	423.6	0.0	0.0	0.0	0.0	12.9	27.2	30.0	0.0	0.0	0.0
10	86.3	62.7	74.5	3.3	2.2	2.5	604.9	543.3	451.6	304.8	174.8	130.9	0.3	0.7	2.1	10.2	0.7	12.2	31.0	0.0	0.0	0.0
11	74.0	50.8	62.4	4.0	3.0	3.4	240.9	193.5	131.2	57.3	17.4	9.4	18.8	31.4	59.2	135.3	0.0	0.7	30.0	0.0	0.1	0.0
12	63.9	42.7	53.3	2.5	1.7	1.9	47.9	27.2	9.4	0.7	0.0	0.0	100.2	141.7	216.9	363.1	0.0	0.0	30.6	0.0	1.1	0.0
Summary	84.3	60.6	72.5	3.0	2.4	2.5	6665	6058	5212	3963	2899	2519	255	378	626	1202	89.9	159.0	364.0	0.0	2.6	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	1.17	3.9	1.7	0.5	0.3	0.11	0.70	1.76	
02	1.21	3.8	2.3	0.7	0.1	0.26	0.88	1.81	
03	1.09	3.0	1.4	0.7	0.2	0.22	0.99	1.62	
04	0.35	1.8	1.0	0.2	0.0	0.00	0.18	0.59	
05	0.19	1.0	0.4	0.1	0.0	0.00	0.00	0.11	
06	0.03	0.5	0.2	0.0	0.0	0.00	0.00	0.00	
07	0.81	3.8	1.9	0.5	0.2	0.16	0.68	1.21	
08	0.96	4.5	2.1	0.6	0.1	0.47	0.79	1.42	
09	0.71	2.9	1.5	0.4	0.1	0.06	0.22	1.10	
10	0.67	2.7	1.6	0.3	0.0	0.00	0.28	0.93	
11	0.90	2.6	1.2	0.3	0.2	0.06	0.52	1.22	
12	0.81	4.1	2.3	0.4	0.0	0.21	0.68	1.25	
Summary	8.90	34.6	17.6	4.7	1.2	1.55	5.92	13.02	

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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	458.5	479.0	711.4	886.5	1181.1	1412.9	1624.3	1596.5	1382.9	1069.5	672.0	412.6
45	307.5	340.4	556.4	736.5	1026.1	1262.9	1469.3	1441.5	1232.9	914.5	522.3	262.5
50	170.7	210.4	403.3	586.7	871.1	1112.9	1314.3	1286.4	1082.9	759.5	375.1	132.9
55	67.9	104.1	259.3	438.0	716.1	962.9	1159.1	1131.4	932.7	604.9	240.9	47.9
60	15.0	34.3	138.1	294.2	561.3	812.9	1004.3	976.5	782.9	451.6	131.2	9.4
Growing Degree Units for Corn (Monthly)												
50/86	247.0	264.1	426.4	567.8	763.9	879.6	1031.6	1027.5	907.9	710.2	405.1	220.3

Growing Degree Units (Accumulated Monthly)												
40	458	938	1649	2535	3716	5129	6754	8350	9733	10803	11475	11887
45	308	648	1204	1941	2967	4230	5699	7141	8374	9288	9810	10073
50	171	381	784	1371	2242	3355	4669	5956	7039	7798	8173	8306
55	68	172	431	869	1585	2548	3707	4839	5772	6376	6617	6665
60	15	49	187	482	1043	1856	2860	3837	4619	5071	5202	5212
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	247	511	938	1505	2269	3149	4180	5208	6116	6826	7231	7451

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