

Summary of Monthly Normals
1991-2020

Current Location: Elev: 6590 ft. Lat: 34.3925° N Lon: 110.5581° W
Station: **HEBER (BLACK MESA) RS, AZ US USC00023961**
Generated on 04/25/2024

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	45.6	19.9	32.7	4.3	2.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	689.7	751.7	844.7	999.7	0.0	0.0	12.0	2.4	29.2	0.7
02	49.6	22.9	36.2	4.5	3.2	3.2	0.0	0.0	0.0	0.0	0.0	0.0	525.0	581.0	665.0	805.0	0.0	0.0	14.9	1.1	24.6	0.5
03	56.5	27.7	42.1	3.2	1.5	2.0	0.8	0.3	0.0	0.0	0.0	0.0	400.7	462.2	554.9	709.9	0.0	0.0	25.1	0.1	24.4	0.0
04	63.6	32.0	47.8	2.6	2.3	2.1	8.6	3.5	0.8	0.0	0.0	0.0	224.6	279.5	366.8	516.0	0.0	0.0	28.3	0.0	18.4	0.0
05	71.0	38.9	54.9	3.5	2.5	2.6	79.7	51.8	24.4	4.7	0.4	0.1	81.2	115.3	180.9	316.3	0.0	0.1	30.9	0.0	7.1	0.0
06	81.7	47.9	64.8	2.8	3.2	2.8	298.1	242.5	165.5	67.3	14.0	5.2	4.2	8.6	21.5	73.4	0.0	2.7	30.0	0.0	0.6	0.0
07	83.0	55.8	69.4	1.9	1.9	1.3	446.3	384.4	291.5	141.1	34.3	14.4	0.0	0.0	0.2	4.7	0.0	4.0	31.0	0.0	0.0	0.0
08	80.5	54.8	67.6	2.6	1.3	1.7	392.1	330.1	238.0	96.6	15.8	5.5	0.0	0.0	0.9	14.5	0.0	1.0	31.0	0.0	0.0	0.0
09	75.5	47.5	61.5	1.9	1.9	1.5	206.4	155.3	89.3	21.0	1.6	0.5	11.4	20.3	44.4	126.0	0.0	0.2	30.0	0.0	1.1	0.0
10	66.9	36.1	51.5	3.9	2.2	2.4	32.7	16.2	4.7	0.1	0.0	0.0	141.2	186.8	268.2	418.6	0.0	0.0	30.0	0.0	11.7	0.0
11	55.3	26.7	41.0	4.9	2.4	3.4	2.1	0.7	0.1	0.0	0.0	0.0	422.1	480.7	570.1	720.0	0.0	0.0	22.1	0.5	24.2	0.0
12	45.6	19.9	32.7	3.4	3.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	689.7	751.7	844.7	999.7	0.0	0.0	12.2	2.1	28.5	0.5
Summary	64.6	35.8	50.2	3.3	2.3	2.4	1467	1185	814	331	66	26	3190	3638	4362	5704	0.0	8.0	297.5	6.2	169.8	1.7

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	1.74							
02	1.65							
03	1.41							
04	0.67							
05	0.63							
06	0.45							
07	2.67							
08	2.98							
09	1.84							
10	1.22							
11	1.24							
12	1.87							
Summary	18.37	0.0	0.0	0.0	0.0	0.00	0.00	0.00

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Station: **HEBER (BLACK MESA) RS, AZ US USC00023961**

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	14.2	36.3	118.9	245.1	464.3	743.9	911.3	857.1	644.9	363.6	112.1	20.4
45	1.5	7.9	41.4	124.3	315.5	593.9	756.3	702.1	495.2	223.3	45.6	4.0
50	0.0	1.0	9.0	43.4	181.9	444.4	601.3	547.1	347.5	108.4	13.6	0.5
55	0.0	0.0	0.8	8.6	79.7	298.1	446.3	392.1	206.4	32.7	2.1	0.0
60	0.0	0.0	0.0	0.8	24.4	165.5	291.5	238.0	89.3	4.7	0.1	0.0
Growing Degree Units for Corn (Monthly)												
50/86	28.1	50.5	120.5	208.4	328.8	498.8	594.9	548.3	405.6	265.3	110.2	30.5

Growing Degree Units (Accumulated Monthly)												
40	14	50	169	414	879	1623	2534	3391	4036	4400	4512	4532
45	2	9	51	175	491	1084	1841	2543	3038	3261	3307	3311
50	0	1	10	53	235	680	1281	1828	2176	2284	2298	2298
55	0	0	1	9	89	387	834	1226	1432	1465	1467	1467
60	0	0	0	1	25	191	482	720	810	814	814	814
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	28	79	199	408	736	1235	1830	2378	2784	3049	3159	3190

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

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