

Summary of Monthly Normals
1991-2020

Generated on 05/20/2024

Current Location: Elev: 5560 ft. Lat: 31.4475° N Lon: 109.9289° W

Station: **BISBEE 1WNW, AZ US USC00020775**

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	55.8	32.2	44.0	4.0	1.9	2.7	0.8	0.2	0.0	0.0	0.0	0.0	341.8	403.1	496.0	651.0	0.0	0.0	26.0	0.0	18.1	0.0
02	59.7	34.7	47.2	3.5	2.5	2.5	6.9	3.0	1.0	0.0	0.0	0.0	225.3	277.4	359.4	498.4	0.0	0.0	25.1	0.0	11.6	0.0
03	66.9	38.2	52.6	2.9	2.1	2.2	43.1	23.0	6.4	0.4	0.0	0.0	119.1	160.9	237.3	386.3	0.0	0.0	30.5	0.0	7.0	0.0
04	73.4	44.0	58.7	2.8	2.0	2.3	142.1	100.2	50.9	11.1	1.4	0.7	31.2	49.2	89.9	200.2	0.0	0.2	29.9	0.0	1.9	0.0
05	80.9	51.2	66.0	3.2	2.1	2.6	345.2	286.5	204.2	92.1	25.9	13.8	2.7	5.9	16.6	59.5	0.0	2.2	31.0	0.0	0.0	0.0
06	89.3	60.1	74.7	2.4	2.8	2.5	590.9	530.9	441.1	292.4	153.9	107.1	0.0	0.1	0.2	1.5	0.1	16.9	30.0	0.0	0.0	0.0
07	87.4	63.2	75.3	2.4	1.3	1.7	629.3	567.3	474.3	319.3	168.1	115.5	0.0	0.0	0.0	0.0	0.2	11.6	31.0	0.0	0.0	0.0
08	84.8	61.1	72.9	2.1	1.4	1.7	556.4	494.4	401.4	246.7	100.4	55.7	0.0	0.0	0.0	0.2	0.0	4.5	31.0	0.0	0.0	0.0
09	81.6	56.5	69.0	2.0	1.5	1.5	421.6	361.8	273.0	132.1	32.8	12.4	0.1	0.4	1.5	10.7	0.0	0.7	30.0	0.0	0.0	0.0
10	74.9	47.7	61.3	2.7	1.4	1.7	212.0	160.0	93.4	21.4	1.4	0.2	16.7	26.8	53.1	136.2	0.0	0.0	30.9	0.0	0.6	0.0
11	64.0	38.8	51.4	4.6	4.8	4.4	37.1	20.3	5.5	0.3	0.0	0.0	145.1	188.3	263.5	408.3	0.0	0.0	28.6	0.0	6.8	0.0
12	56.2	32.6	44.4	2.9	2.4	2.2	2.3	1.0	0.2	0.0	0.0	0.0	330.9	391.4	483.8	638.5	0.0	0.0	24.7	0.0	17.3	0.0
Summary	72.9	46.7	59.8	3.0	2.2	2.3	2988	2549	1951	1116	484	305	1213	1504	2001	2991	0.3	36.1	348.7	0.0	63.3	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	1.31	4.5	2.5	0.8	0.3	0.12	0.91	2.28	
02	1.14	4.5	2.9	0.6	0.3	0.28	0.91	1.57	
03	0.88	2.8	1.7	0.6	0.1	0.29	0.62	1.29	
04	0.19	1.3	0.8	0.1	0.0	0.00	0.00	0.14	
05	0.28	1.0	0.6	0.1	0.0	0.00	0.05	0.31	
06	0.48	3.2	1.5	0.2	0.1	0.10	0.22	0.60	
07	3.81	13.5	8.1	2.8	1.0	2.54	3.86	4.64	
08	4.25	12.5	8.1	3.0	1.1	3.29	4.24	5.04	
09	1.98	6.5	4.1	1.5	0.6	0.77	1.38	2.86	
10	0.98	3.5	1.7	0.6	0.2	0.03	0.46	0.77	
11	0.74	2.8	1.7	0.4	0.0	0.10	0.47	0.94	
12	1.07	4.2	2.7	0.7	0.2	0.45	0.76	1.49	
Summary	17.11	60.3	36.4	11.4	3.9	7.97	13.88	21.93	

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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	1.40	0.5	0.4	0.2	0.1	0.0	0.3	0.1	0.0	0.0	0.00	0.00	2.10
02	0.40	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
03	0.60	0.3	0.2	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.00	0.00	0.00
04	0.10	0.1	0.1	0.0	0.0	0.0	0.1	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	0.20	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
12	0.60	0.4	0.1	0.1	0.1	0.0	0.5	0.2	0.0	0.0	0.00	0.00	0.10
Summary	3.3	1.7	1.1	0.5	0.2	0.0	1.1	0.4	0.0	0.0	0.0	0.0	2.2

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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	154.1	213.7	391.0	561.0	807.6	1040.8	1094.3	1021.4	871.5	660.6	349.3	166.6
45	58.5	105.7	247.1	412.1	652.6	890.8	939.3	866.4	721.5	506.5	216.0	71.0
50	12.1	35.9	126.1	268.4	497.8	740.8	784.3	711.4	571.5	354.8	106.5	18.6
55	0.8	6.9	43.1	142.1	345.2	590.9	629.3	556.4	421.6	212.0	37.1	2.3
60	0.0	1.0	6.4	50.9	204.2	441.1	474.3	401.4	273.0	93.4	5.5	0.2
Growing Degree Units for Corn (Monthly)												
50/86	106.9	143.2	264.4	362.5	519.2	681.4	736.4	691.8	569.6	408.7	216.5	113.0

Growing Degree Units (Accumulated Monthly)												
40	154	368	759	1320	2127	3168	4262	5284	6155	6816	7165	7332
45	58	164	411	823	1476	2367	3306	4172	4894	5400	5616	5688
50	12	48	174	442	940	1681	2465	3177	3748	4103	4210	4228
55	1	8	51	193	538	1129	1758	2315	2736	2948	2985	2988
60	0	1	7	58	262	704	1178	1579	1852	1946	1951	1951
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	107	250	514	877	1396	2078	2814	3506	4075	4484	4701	4814

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

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