

Summary of Monthly Normals
1991-2020

Generated on 04/30/2024

Current Location: Elev: 3715 ft. Lat: 39.0981° N Lon: 79.4322° W

Station: DAVIS 3SE, WV US USC00462211

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	31.9	15.9	23.9	4.2	4.8	4.4	0.0	0.0	0.0	0.0	0.0	0.0	963.6	1025.6	1118.9	1273.8	0.0	0.0	3.4	17.2	27.0	4.8
02	34.9	17.5	26.2	5.5	4.8	5.0	0.5	0.2	0.0	0.0	0.0	0.0	806.7	862.5	946.4	1086.4	0.0	0.0	3.7	13.3	24.8	2.2
03	42.9	24.0	33.5	5.6	4.4	4.9	3.9	2.0	0.6	0.0	0.0	0.0	671.6	731.8	823.6	978.0	0.0	0.0	10.7	8.0	22.4	0.4
04	55.8	34.3	45.0	2.9	2.6	2.6	30.2	19.7	9.0	1.2	0.1	0.1	328.8	378.3	457.5	599.7	0.0	0.0	20.8	1.5	13.3	0.0
05	64.4	44.9	54.6	4.0	3.7	3.8	108.7	78.8	41.5	7.3	0.3	0.1	119.7	151.7	207.4	328.2	0.0	0.0	28.2	0.1	2.7	0.0
06	71.5	52.8	62.2	1.4	1.9	1.5	228.6	179.3	113.8	36.5	3.5	0.8	14.2	24.9	49.3	122.0	0.0	0.0	30.0	0.0	0.1	0.0
07	75.3	56.6	66.0	2.9	2.1	2.4	340.0	279.6	192.8	74.0	10.6	3.3	0.9	2.4	8.4	44.6	0.0	0.0	31.0	0.0	0.0	0.0
08	73.6	55.2	64.4	2.1	2.1	2.0	293.8	235.3	154.7	49.9	6.0	1.7	2.6	6.0	18.3	68.6	0.0	0.0	31.0	0.0	0.0	0.0
09	68.1	49.5	58.8	2.8	2.1	2.2	156.1	115.3	66.0	17.4	1.4	0.2	42.4	61.6	102.1	203.5	0.0	0.0	29.7	0.0	0.1	0.0
10	57.3	38.4	47.8	2.7	2.6	2.4	36.8	24.1	10.7	1.2	0.0	0.0	258.4	307.7	387.3	532.8	0.0	0.0	23.3	0.8	7.4	0.0
11	45.7	28.7	37.2	4.9	3.6	4.2	3.8	1.7	0.3	0.0	0.0	0.0	537.7	595.6	684.3	834.0	0.0	0.0	11.9	5.1	19.0	0.1
12	36.4	21.2	28.8	5.7	5.1	5.3	0.2	0.0	0.0	0.0	0.0	0.0	812.3	874.1	967.2	1122.2	0.0	0.0	5.6	12.8	25.4	0.6
Summary	54.8	36.6	45.7	3.7	3.3	3.4	1203	936	589	188	22	6	4559	5022	5771	7194	0.0	0.0	229.3	58.8	142.2	8.1

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	6.20	22.6	15.3	3.1	0.6	4.62	5.70	7.48
02	5.28	19.8	13.0	3.7	0.8	4.21	4.93	6.13
03	5.90	18.2	12.6	3.4	0.6	4.20	5.72	7.50
04	5.31	16.3	12.4	3.9	1.1	3.84	5.29	6.25
05	5.70	17.4	12.3	4.4	1.3	4.66	5.42	6.96
06	6.21	15.3	10.9	4.3	1.6	4.33	5.89	7.53
07	6.27	15.2	10.2	3.7	1.6	5.01	5.30	7.62
08	4.49	13.9	9.1	3.5	1.0	3.37	4.12	5.00
09	4.07	10.9	7.0	2.6	1.2	2.56	3.44	4.85
10	4.09	14.2	9.6	3.5	1.0	2.70	3.68	5.59
11	4.12	14.3	9.5	2.6	0.7	2.99	4.02	5.29
12	5.52	19.5	12.6	3.9	0.6	4.52	4.89	6.92
Summary	63.16	197.6	134.5	42.6	12.1	47.01	58.40	77.12

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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	45.00	16.4	11.1	5.4	3.2	0.2	24.2	20.9	17.2	8.4	30.90	41.10	55.40
02	43.10	14.8	10.0	5.2	3.1	0.4	23.3	20.7	18.0	12.3	25.00	38.90	49.00
03	26.00	9.7	6.4	3.4	1.6	0.2	18.1	14.4	11.3	6.7	13.00	21.40	33.00
04	10.60	3.7	2.2	1.4	0.6	0.1	4.6	2.9	1.9	0.8	2.50	7.30	17.10
05	0.50	0.6	0.2	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.00	0.00	0.30
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	5.50	1.6	1.1	0.7	0.4	0.1	1.9	1.3	0.9	0.2	0.20	1.80	8.10
11	11.20	5.8	3.1	1.4	0.5	0.1	8.6	4.8	2.6	1.2	6.10	8.70	12.80
12	28.30	12.1	7.1	3.5	1.7	0.2	19.5	14.8	11.5	3.6	17.50	26.50	35.60
Summary	170.2	64.7	41.2	21.0	11.1	1.3	100.5	79.8	63.4	33.2	95.2	145.7	211.3

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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	18.1	23.0	72.4	227.7	460.9	664.5	804.3	756.3	564.7	279.1	93.1	32.7
45	5.6	9.3	35.5	137.2	320.8	514.9	649.3	601.4	417.7	170.9	45.0	12.0
50	0.9	2.7	13.2	70.8	201.2	367.1	494.2	446.5	277.8	88.7	16.1	2.7
55	0.0	0.5	3.9	30.2	108.7	228.6	340.0	293.8	156.1	36.8	3.8	0.2
60	0.0	0.0	0.6	9.0	41.5	113.8	192.8	154.7	66.0	10.7	0.3	0.0
Growing Degree Units for Corn (Monthly)												
50/86	6.0	11.3	41.3	135.3	252.9	387.7	499.7	455.9	313.7	148.0	45.7	12.2

Growing Degree Units (Accumulated Monthly)												
40	18	41	114	341	802	1467	2271	3027	3592	3871	3964	3997
45	6	15	50	188	508	1023	1673	2274	2692	2863	2908	2920
50	1	4	17	88	289	656	1150	1597	1874	1963	1979	1982
55	0	0	4	35	143	372	712	1006	1162	1199	1202	1203
60	0	0	1	10	51	165	358	512	578	589	589	589
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	6	17	59	194	447	834	1334	1790	2104	2252	2297	2310

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