

Summary of Monthly Normals
1991-2020

Generated on 06/05/2024

Current Location: Elev: 760 ft. Lat: 37.6731° N Lon: 82.2761° W
Station: WILLIAMSON, WV US USC00469610

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	46.5	25.8	36.1	4.4	4.6	4.3	4.6	2.3	0.7	0.1	0.0	0.0	588.8	648.5	739.9	894.2	0.0	0.0	11.8	4.6	23.1	0.3
02	50.7	29.0	39.8	4.7	4.3	4.3	6.9	4.3	1.9	0.2	0.0	0.0	431.2	484.5	566.1	704.5	0.0	0.0	13.7	2.7	19.5	0.3
03	59.7	34.5	47.1	4.8	3.3	3.9	40.4	28.0	15.2	4.2	0.5	0.1	285.3	334.8	415.0	559.0	0.0	0.1	23.5	0.6	13.8	0.0
04	71.7	43.5	57.6	3.5	2.7	2.9	157.0	123.3	79.8	28.8	5.7	2.3	78.9	105.3	151.8	250.8	0.0	1.0	28.6	0.0	3.3	0.0
05	78.6	53.9	66.3	3.7	3.8	3.5	357.2	301.6	224.9	119.1	44.2	24.8	8.5	14.8	31.2	80.4	0.0	1.9	31.0	0.0	0.0	0.0
06	85.3	62.5	73.9	2.2	1.8	1.8	567.1	507.2	417.8	271.6	139.5	95.8	0.1	0.2	0.8	4.6	0.2	9.2	30.0	0.0	0.0	0.0
07	88.6	66.5	77.5	2.2	1.8	1.8	699.0	637.0	544.1	389.4	237.8	180.8	0.0	0.0	0.1	0.4	0.3	13.1	31.0	0.0	0.0	0.0
08	87.6	65.6	76.6	2.8	1.9	2.1	669.5	607.5	514.5	360.0	209.8	154.6	0.0	0.0	0.0	0.5	0.3	12.5	31.0	0.0	0.0	0.0
09	82.2	59.0	70.6	3.3	2.4	2.4	469.2	410.6	324.0	189.7	84.5	54.0	1.2	2.7	6.0	21.9	0.0	6.0	30.0	0.0	0.0	0.0
10	71.5	46.6	59.1	2.5	2.7	2.2	181.0	141.7	90.5	31.5	6.2	2.9	55.5	78.1	119.9	215.9	0.0	0.2	30.2	0.0	1.4	0.0
11	61.0	34.9	47.9	5.1	2.8	3.6	33.9	22.1	11.0	2.1	0.0	0.0	245.3	293.5	372.4	513.4	0.0	0.0	23.7	0.1	13.9	0.0
12	50.2	30.1	40.2	4.9	3.6	4.1	7.1	4.0	1.3	0.0	0.0	0.0	467.4	526.3	616.6	770.3	0.0	0.0	15.8	1.8	20.4	0.0
Summary	69.5	46.0	57.7	3.7	3.0	3.1	3193	2790	2226	1397	728	515	2162	2489	3020	4016	0.8	44.0	300.3	9.8	95.4	0.6

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

Current Location: Elev: 760 ft. Lat: 37.6731° N Lon: 82.2761° W
Station: WILLIAMSON, WV US USC00469610

Summary of Monthly Normals
1991-2020
Generated on 06/05/2024

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	3.37	12.7	8.4	2.6	0.7	2.54	3.15	4.14	
02	3.37	11.1	7.8	2.2	0.5	2.10	2.91	3.94	
03	4.68	13.2	9.4	3.5	0.9	3.30	4.25	6.39	
04	4.02	12.0	9.1	3.0	1.1	3.04	3.50	4.67	
05	4.34	13.4	9.6	3.2	0.9	2.75	4.13	5.87	
06	5.38	12.6	10.2	3.8	1.9	4.21	5.57	6.11	
07	5.84	12.1	10.2	4.3	1.4	4.97	5.67	7.06	
08	3.90	9.6	7.4	3.5	1.3	2.78	3.54	4.75	
09	3.13	8.8	6.9	2.4	1.0	1.63	2.51	4.23	
10	3.16	9.6	6.9	2.5	0.6	2.14	2.79	3.75	
11	2.99	10.6	7.6	2.1	0.4	1.75	2.68	3.87	
12	4.12	12.2	8.8	3.4	1.1	2.43	4.01	5.39	
Summary	48.30	137.9	102.3	36.5	11.8	33.64	44.71	60.17	

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

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Current Location: Elev: 760 ft. Lat: 37.6731° N Lon: 82.2761° W
Station: WILLIAMSON, WV US USC00469610

Summary of Monthly Normals
1991-2020
Generated on 06/05/2024

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

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	4.40	2.4	1.8	0.5	0.2	0.1					0.30	1.00	2.00
02	3.00	2.3	1.6	0.4	0.1	0.0					0.00	2.00	4.50
03	3.10	1.3	0.7	0.2	0.1	0.0					0.00	0.30	2.00
04	0.10	0.1	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					0.00	0.00	0.00
06	0.00	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					0.00	0.00	0.00
08	0.00	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					0.00	0.00	0.00
10	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
11	0.10	0.1	0.0	0.0	0.0	0.0					0.00	0.00	0.00
12	2.40	1.1	0.8	0.2	0.2	0.0					0.00	0.00	2.00
Summary	13.1	7.3	4.9	1.3	0.6	0.1	0.0	0.0	0.0	0.0	0.3	3.3	10.5

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

Summary of Monthly Normals
1991-2020

Generated on 06/05/2024

Current Location: Elev: 760 ft. Lat: 37.6731° N Lon: 82.2761° W
Station: WILLIAMSON, WV US USC00469610

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	84.6	107.0	266.3	531.1	813.7	1016.9	1163.9	1134.4	917.8	591.6	266.3	119.2
45	40.9	52.8	163.8	390.8	658.8	866.9	1008.9	979.5	767.8	441.6	158.8	58.2
50	15.5	21.2	88.8	262.4	504.9	717.0	854.0	824.5	618.0	300.4	81.0	23.5
55	4.6	6.9	40.4	157.0	357.2	567.1	699.0	669.5	469.2	181.0	33.9	7.1
60	0.7	1.9	15.2	79.8	224.9	417.8	544.1	514.5	324.0	90.5	11.0	1.3
Growing Degree Units for Corn (Monthly)												
50/86	57.1	79.3	180.7	338.9	518.4	687.4	797.7	776.4	600.7	365.3	184.3	76.6

Growing Degree Units (Accumulated Monthly)												
40	85	192	458	989	1803	2820	3984	5118	6036	6627	6894	7013
45	41	94	258	648	1307	2174	3183	4162	4930	5372	5531	5589
50	16	37	126	388	893	1610	2464	3288	3906	4207	4288	4311
55	5	12	52	209	566	1133	1832	2502	2971	3152	3186	3193
60	1	3	18	98	322	740	1284	1799	2123	2213	2224	2226
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	57	136	317	656	1174	1862	2660	3436	4037	4402	4586	4663

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.