

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 1552 ft. Lat: 37.7272° N Lon: 80.6583° W
Station: ALDERSON, WV US USC00460102

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	41.3	21.5	31.4	3.7	4.0	3.6	0.1	0.0	0.0	0.0	0.0	0.0	731.3	793.4	886.4	1041.4	0.0	0.0	8.3	6.0	26.5	1.1
02	45.4	23.9	34.6	5.1	4.2	4.4	1.4	0.7	0.0	0.0	0.0	0.0	571.1	626.5	709.8	849.8	0.0	0.0	11.1	4.1	23.4	0.5
03	54.0	29.6	41.8	4.9	3.3	3.9	13.5	8.2	3.2	0.1	0.0	0.0	422.5	479.3	567.3	719.2	0.0	0.0	20.1	0.8	19.3	0.1
04	66.4	38.9	52.6	3.0	2.1	2.3	73.9	51.0	25.9	4.3	0.3	0.1	144.6	181.5	246.5	374.8	0.0	0.1	27.6	0.0	7.3	0.0
05	74.6	48.7	61.7	3.4	4.0	3.5	237.0	189.6	128.1	48.7	8.7	2.8	30.9	45.5	77.0	152.6	0.0	1.0	30.8	0.0	0.9	0.0
06	81.0	57.5	69.3	1.9	1.8	1.6	427.8	368.4	281.0	147.8	50.3	26.3	0.4	0.9	3.5	20.3	0.0	2.8	30.0	0.0	0.0	0.0
07	84.3	61.8	73.1	2.8	2.1	2.2	559.4	497.4	404.5	252.0	114.8	69.9	0.0	0.0	0.0	2.6	0.0	7.0	31.0	0.0	0.0	0.0
08	83.4	60.3	71.9	2.7	2.4	2.2	522.3	460.3	367.5	216.8	89.1	51.4	0.0	0.0	0.2	4.5	0.0	5.8	31.0	0.0	0.0	0.0
09	78.2	53.5	65.9	3.4	2.7	2.5	331.0	276.1	199.9	92.1	25.6	11.7	5.7	10.7	24.5	66.7	0.0	3.3	30.0	0.0	0.0	0.0
10	67.8	40.8	54.3	2.6	3.0	2.2	97.5	70.2	39.6	11.4	1.8	0.6	119.2	153.9	216.3	343.1	0.0	0.4	29.4	0.0	5.2	0.0
11	55.4	30.4	42.9	4.9	2.9	3.5	8.2	4.3	1.4	0.0	0.0	0.0	371.1	427.3	514.4	663.0	0.0	0.0	21.3	0.5	20.0	0.0
12	44.7	25.0	34.9	4.8	3.5	4.0	0.9	0.3	0.0	0.0	0.0	0.0	625.4	686.9	779.6	934.6	0.0	0.0	12.6	2.9	24.0	0.0
Summary	64.7	41.0	52.9	3.6	3.0	3.0	2273	1926	1451	773	291	163	3022	3406	4026	5173	0.0	20.4	283.2	14.3	126.6	1.7

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

Current Location: Elev: 1552 ft. Lat: 37.7272° N Lon: 80.6583° W
Station: **ALDERSON, WV US USC00460102**

Summary of Monthly Normals
1991-2020
Generated on 06/04/2024

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	3.02	11.1	7.1	2.0	0.6	2.22	2.73	3.84	
02	2.88	10.2	6.2	1.8	0.5	1.72	2.30	3.45	
03	3.81	11.6	7.9	2.8	0.6	2.61	3.55	4.71	
04	3.57	11.2	7.9	2.4	0.7	2.43	3.70	4.44	
05	4.42	12.3	9.0	3.2	0.8	2.79	4.21	6.14	
06	3.71	10.9	7.7	2.4	0.7	2.06	3.26	4.86	
07	4.21	11.1	8.2	2.8	1.0	2.48	4.00	5.36	
08	3.13	10.2	7.0	2.3	0.4	2.36	2.88	4.02	
09	3.35	8.0	5.7	2.2	0.8	1.81	3.15	4.99	
10	2.62	7.7	5.3	1.9	0.6	1.47	2.39	3.83	
11	2.55	8.0	5.7	2.1	0.3	1.69	2.44	2.87	
12	3.39	11.2	7.2	2.4	0.5	2.41	3.15	4.27	
Summary	40.66	123.5	84.9	28.3	7.5	26.05	37.76	52.78	

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

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 1552 ft. Lat: 37.7272° N Lon: 80.6583° W
Station: ALDERSON, WV US USC00460102

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	3.60	2.2	1.4	0.3	0.1	0.0	3.3	0.9	0.6	0.2	0.00	1.10	5.00
02	4.20	2.2	1.3	0.4	0.3	0.0	3.8	2.2	1.6	0.7	0.00	1.00	3.80
03	2.00	1.1	0.8	0.3	0.1	0.0	1.4	0.6	0.2	0.0	0.00	0.50	3.70
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	0.10	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
11	0.20	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
12	2.00	1.3	0.7	0.3	0.1	0.1	2.1	1.2	0.7	0.2	0.00	0.00	1.70
Summary	12.2	7.1	4.4	1.3	0.6	0.1	10.9	4.9	3.1	1.1	0.0	2.6	14.2

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

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 1552 ft. Lat: 37.7272° N Lon: 80.6583° W

Station: **ALDERSON, WV US USC00460102**

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	30.0	50.7	147.6	391.2	671.5	877.5	1024.4	987.2	775.3	447.2	152.3	47.9
45	9.2	19.9	78.8	262.5	518.6	727.5	869.4	832.3	625.4	307.3	74.1	18.3
50	2.2	6.4	36.6	154.7	371.0	577.5	714.4	677.3	476.1	187.4	28.3	5.7
55	0.1	1.4	13.5	73.9	237.0	427.8	559.4	522.3	331.0	97.5	8.2	0.9
60	0.0	0.0	3.2	25.9	128.1	281.0	404.5	367.5	199.9	39.6	1.4	0.0
Growing Degree Units for Corn (Monthly)												
50/86	21.3	43.8	116.3	258.9	422.5	574.8	696.9	662.3	492.6	292.1	118.4	34.3

Growing Degree Units (Accumulated Monthly)												
40	30	81	228	620	1291	2168	3193	4180	4955	5403	5555	5603
45	9	29	108	370	889	1616	2486	3318	3944	4251	4325	4343
50	2	9	45	200	571	1148	1863	2540	3016	3204	3232	3238
55	0	2	15	89	326	754	1313	1835	2166	2264	2272	2273
60	0	0	3	29	157	438	843	1210	1410	1450	1451	1451
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	21	65	181	440	863	1438	2134	2797	3289	3582	3700	3734

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.