

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 672 ft. Lat: 37.8664° N Lon: 81.9844° W

Station: **LOGAN, WV US USC00465353**

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	44.5	26.6	35.6	4.2	4.3	4.1	3.7	1.8	0.6	0.0	0.0	0.0	606.5	666.6	758.4	912.8	0.0	0.0	10.7	5.0	21.4	0.3
02	49.3	29.0	39.2	5.1	4.2	4.5	6.2	3.7	1.6	0.0	0.0	0.0	450.0	503.5	585.4	723.8	0.0	0.0	14.0	2.2	17.3	0.2
03	58.9	34.8	46.8	5.0	3.5	4.1	40.9	28.7	15.7	4.1	0.6	0.2	293.5	343.3	423.3	566.7	0.0	0.1	23.2	0.4	12.9	0.0
04	71.2	43.8	57.5	3.2	2.4	2.7	159.9	125.2	81.4	30.9	6.6	2.7	85.0	110.2	156.4	255.9	0.0	0.6	28.3	0.0	2.3	0.0
05	78.7	54.0	66.3	3.7	3.7	3.5	361.3	306.2	229.4	123.7	48.7	28.3	9.5	16.4	32.6	81.9	0.0	3.3	31.0	0.0	0.0	0.0
06	85.8	62.6	74.2	2.2	1.7	1.7	576.0	516.1	426.9	282.0	149.4	104.9	0.0	0.2	0.9	6.0	0.1	9.3	30.0	0.0	0.0	0.0
07	88.6	66.9	77.8	2.0	1.9	1.8	705.2	643.2	550.2	395.2	242.5	184.9	0.0	0.0	0.0	0.0	0.1	14.8	31.0	0.0	0.0	0.0
08	87.5	65.8	76.7	2.6	2.2	2.2	671.1	609.1	516.1	361.4	211.2	156.0	0.0	0.0	0.0	0.3	0.2	11.5	31.0	0.0	0.0	0.0
09	81.9	59.0	70.4	3.3	2.2	2.3	465.0	406.8	321.2	189.6	86.3	56.6	1.5	3.3	7.8	26.2	0.0	5.6	30.0	0.0	0.0	0.0
10	70.2	46.7	58.5	2.9	2.7	2.5	168.9	131.5	85.2	32.1	8.8	4.8	61.9	86.5	133.2	235.2	0.0	0.4	30.3	0.0	0.6	0.0
11	58.4	36.0	47.2	4.5	2.7	3.4	29.7	18.8	8.4	1.4	0.0	0.0	263.6	312.8	392.3	535.3	0.0	0.0	22.9	0.3	10.6	0.0
12	48.0	30.7	39.3	5.2	3.9	4.4	8.0	4.5	1.6	0.1	0.0	0.0	493.1	551.5	641.7	795.2	0.0	0.0	13.3	2.9	18.4	0.0
Summary	68.6	46.3	57.5	3.7	2.9	3.1	3196	2796	2238	1420	754	538	2265	2594	3132	4139	0.4	45.6	295.7	10.8	83.5	0.5

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	3.45	14.7	7.2	2.3	0.6	2.57	3.15	4.44
02	3.45	13.4	7.2	2.3	0.6	2.08	2.93	4.25
03	4.33	14.1	9.2	2.7	0.9	2.94	3.98	5.18
04	4.36	13.1	8.5	3.0	0.8	2.69	4.13	5.84
05	5.33	14.5	9.7	3.6	1.3	4.19	5.43	7.16
06	4.89	13.6	8.8	3.6	1.1	3.27	4.37	6.77
07	5.88	13.7	9.4	4.5	2.0	4.62	5.74	7.03
08	3.94	10.5	7.2	2.8	1.0	2.74	3.95	5.13
09	3.34	10.4	6.2	2.4	0.8	1.89	2.95	4.33
10	3.17	11.0	6.1	2.2	0.6	1.99	2.68	4.55
11	2.94	10.6	6.5	2.0	0.5	1.91	2.97	3.87
12	4.16	14.6	8.1	2.8	0.9	2.67	3.94	5.11
Summary	49.24	154.2	94.1	34.2	11.1	33.56	46.22	63.66

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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	76.1	102.3	261.7	529.2	816.8	1025.8	1170.1	1136.0	913.3	573.2	249.8	111.6
45	34.0	49.5	159.8	390.3	662.1	875.8	1015.1	981.0	763.3	423.5	145.8	54.8
50	13.4	19.7	87.2	264.7	508.6	725.9	860.2	826.1	613.6	284.3	73.3	23.6
55	3.7	6.2	40.9	159.9	361.3	576.0	705.2	671.1	465.0	168.9	29.7	8.0
60	0.6	1.6	15.7	81.4	229.4	426.9	550.2	516.1	321.2	85.2	8.4	1.6
Growing Degree Units for Corn (Monthly)												
50/86	43.9	68.8	174.7	337.0	520.8	690.7	804.0	779.9	599.5	346.0	154.5	60.7
Growing Degree Units (Accumulated Monthly)												
40	76	178	440	969	1786	2812	3982	5118	6031	6604	6854	6966
45	34	84	243	634	1296	2172	3187	4168	4931	5354	5500	5555
50	13	33	120	385	894	1620	2480	3306	3919	4204	4277	4301
55	4	10	51	211	572	1148	1853	2524	2989	3158	3188	3196
60	1	2	18	99	329	756	1306	1822	2143	2228	2237	2238
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	44	113	287	624	1145	1836	2640	3420	4019	4365	4520	4580

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