

Summary of Monthly Normals
1991-2020

Generated on 04/17/2024

Current Location: Elev: 1919 ft. Lat: 37.7883° N Lon: 80.3083° W
Station: **WHITE SULPHUR SPRINGS, WV US USC00469522**

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	40.7	20.9	30.8	3.9	4.1	3.8	0.8	0.4	0.0	0.0	0.0	0.0	750.9	812.4	905.2	1060.1	0.0	0.0	7.6	7.4	26.4	1.2
02	44.7	22.8	33.7	5.0	4.1	4.3	1.5	0.8	0.2	0.0	0.0	0.0	596.5	651.8	735.2	875.0	0.0	0.0	9.9	5.0	23.9	0.5
03	53.3	28.4	40.9	5.0	3.3	4.0	10.8	6.7	2.6	0.1	0.0	0.0	449.4	507.3	596.3	748.7	0.0	0.0	18.6	1.4	21.0	0.1
04	65.4	36.9	51.1	3.3	2.4	2.5	59.8	40.6	20.1	3.7	0.2	0.0	175.3	216.1	285.6	419.2	0.0	0.0	26.7	0.0	10.7	0.0
05	72.7	46.7	59.7	3.6	4.1	3.5	190.5	148.8	96.2	32.7	3.9	0.8	44.8	65.1	105.5	197.0	0.0	0.1	30.8	0.0	2.2	0.0
06	79.1	55.3	67.2	2.3	1.8	1.8	368.2	310.6	227.6	109.0	30.6	13.2	2.2	4.6	11.6	43.0	0.0	0.4	30.0	0.0	0.0	0.0
07	82.7	59.6	71.1	2.4	2.4	2.2	500.6	438.6	345.9	197.6	75.0	39.8	0.0	0.0	0.3	7.0	0.0	2.1	31.0	0.0	0.0	0.0
08	81.9	58.7	70.3	2.5	2.4	2.1	474.3	412.3	320.0	174.0	61.5	32.2	0.0	0.1	0.7	9.8	0.0	1.9	31.0	0.0	0.0	0.0
09	76.6	51.9	64.2	3.4	2.8	2.5	288.3	235.6	163.8	69.0	17.4	7.8	10.9	18.2	36.4	91.5	0.0	1.0	30.0	0.0	0.2	0.0
10	66.1	39.4	52.8	2.5	3.6	2.5	73.6	51.0	26.9	7.5	1.3	0.6	143.3	182.7	251.6	387.2	0.0	0.1	29.0	0.0	8.4	0.0
11	54.6	29.1	41.8	5.0	3.0	3.6	8.3	4.5	1.3	0.0	0.0	0.0	402.7	458.9	545.7	694.4	0.0	0.0	19.7	0.7	21.0	0.0
12	44.4	24.4	34.4	5.1	3.7	4.2	1.2	0.4	0.1	0.0	0.0	0.0	639.7	701.0	793.7	948.5	0.0	0.0	10.6	4.8	25.1	0.2
Summary	63.5	39.5	51.5	3.7	3.1	3.1	1978	1650	1205	594	190	94	3216	3618	4268	5481	0.0	5.6	274.9	19.3	138.9	2.0

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	3.05	12.6	6.6	1.9	0.6	2.18	2.65	3.80	
02	2.79	11.3	6.3	1.9	0.6	1.62	2.32	3.68	
03	3.70	12.4	7.7	2.8	0.6	2.70	3.53	4.32	
04	3.66	12.2	7.9	2.7	0.6	2.64	3.40	4.46	
05	4.52	14.4	9.5	3.2	0.8	3.13	3.96	5.76	
06	3.71	13.4	8.1	2.4	0.8	2.62	3.61	4.83	
07	4.15	12.6	8.2	2.7	0.8	3.33	4.04	4.88	
08	3.34	12.2	7.3	2.1	0.7	2.26	3.42	4.27	
09	3.58	9.8	5.8	2.3	1.2	1.80	3.24	4.88	
10	2.70	9.8	5.6	1.8	0.5	1.37	2.37	3.85	
11	2.57	9.6	5.5	1.8	0.4	1.81	2.66	3.20	
12	3.26	12.1	7.4	2.3	0.5	2.39	3.15	3.97	
Summary	41.03	142.4	85.9	27.9	8.1	27.85	38.35	51.90	

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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	5.60	3.2	1.9	0.6	0.2	0.1	8.1	3.5	1.6	0.7	1.00	2.90	6.40
02	6.30	2.9	2.2	0.7	0.3	0.1	7.4	4.7	2.6	1.1	2.20	4.50	6.90
03	3.40	1.6	1.1	0.4	0.2	0.0	3.2	1.5	0.6	0.1	0.10	1.00	4.80
04	0.30	0.3	0.2	0.1	0.0	0.0	0.2	0.1	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	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
11	0.40	0.4	0.2	0.0	0.0	0.0	0.4	0.1	0.0	0.0	0.00	0.00	0.20
12	2.00	2.3	1.6	0.5	0.2	0.1	4.2	1.4	0.7	0.2	0.00	1.00	3.50
Summary	18.1	10.8	7.3	2.3	0.9	0.3	23.6	11.3	5.5	2.1	3.3	9.4	21.8

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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	32.8	42.5	137.2	349.7	611.1	815.9	965.5	939.2	727.4	403.2	140.0	50.0
45	12.3	16.3	71.1	226.7	458.9	666.0	810.6	784.2	577.7	266.3	70.2	20.0
50	3.9	5.4	31.1	128.0	315.3	516.2	655.6	629.2	429.8	153.0	28.0	6.6
55	0.8	1.5	10.8	59.8	190.5	368.2	500.6	474.3	288.3	73.6	8.3	1.2
60	0.0	0.2	2.6	20.1	96.2	227.6	345.9	320.0	163.8	26.9	1.3	0.1
Growing Degree Units for Corn (Monthly)												
50/86	24.4	39.2	110.8	245.1	384.4	526.5	647.4	623.1	460.5	266.7	113.3	36.4

Growing Degree Units (Accumulated Monthly)												
40	33	75	212	562	1173	1989	2955	3894	4621	5024	5164	5214
45	12	29	100	326	785	1451	2262	3046	3624	3890	3960	3980
50	4	9	40	168	484	1000	1656	2285	2714	2868	2896	2902
55	1	2	13	73	263	632	1132	1606	1895	1968	1977	1978
60	0	0	3	23	119	347	693	1013	1176	1203	1205	1205
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	24	64	174	420	804	1330	1978	2601	3061	3328	3441	3478

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