

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 720 ft. Lat: 39.3389° N Lon: 78.7711° W

Station: ROMNEY 1 SW, WV US USC00467730

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	40.2	20.8	30.5	4.2	4.7	4.3	0.4	0.1	0.0	0.0	0.0	0.0	759.8	821.5	914.4	1069.4	0.0	0.0	6.5	7.9	27.1	1.2
02	44.2	23.0	33.6	5.1	4.0	4.4	1.6	0.8	0.2	0.0	0.0	0.0	600.8	656.0	739.4	879.2	0.0	0.0	8.3	3.8	24.3	0.4
03	53.1	29.4	41.2	5.1	3.1	3.9	15.0	9.9	4.6	1.0	0.1	0.0	441.2	498.1	585.9	737.2	0.0	0.0	17.9	1.2	20.4	0.1
04	66.1	38.3	52.2	3.0	2.2	2.2	76.2	55.9	32.3	9.5	1.5	0.4	160.3	200.0	266.3	393.5	0.0	0.5	27.2	0.0	9.3	0.0
05	74.6	48.6	61.6	3.8	3.5	3.4	232.4	186.9	128.0	56.2	16.3	8.4	27.8	44.3	78.4	161.6	0.0	1.6	30.9	0.0	0.9	0.0
06	82.2	57.1	69.7	2.1	1.8	1.7	440.6	382.2	296.9	167.3	70.2	43.7	1.2	2.7	7.5	27.8	0.1	5.3	30.0	0.0	0.1	0.0
07	86.3	61.3	73.8	2.4	2.2	2.1	582.7	520.7	427.8	275.2	138.1	94.6	0.0	0.0	0.1	2.4	0.1	10.3	31.0	0.0	0.0	0.0
08	84.8	60.0	72.4	2.6	2.1	2.1	540.1	478.4	386.4	237.6	110.9	72.3	0.8	1.1	2.1	8.2	0.1	6.8	31.0	0.0	0.0	0.0
09	78.4	52.4	65.4	3.2	2.5	2.1	320.6	266.8	191.8	93.0	31.2	18.0	8.7	14.9	29.9	81.0	0.0	3.1	30.0	0.0	0.1	0.0
10	67.0	41.1	54.1	2.8	3.3	2.2	88.8	64.2	36.8	12.6	2.7	1.1	118.3	155.7	221.2	352.0	0.0	0.1	29.7	0.0	6.5	0.0
11	54.7	30.9	42.8	4.5	2.6	3.1	10.4	5.6	1.7	0.1	0.0	0.0	376.4	431.5	517.7	666.0	0.0	0.0	19.7	0.2	18.7	0.0
12	43.9	25.0	34.4	4.7	3.4	3.9	1.4	0.7	0.2	0.0	0.0	0.0	638.3	699.7	792.1	947.0	0.0	0.0	8.6	3.6	25.3	0.1
Summary	64.6	40.7	52.6	3.6	2.9	3.0	2310	1972	1507	852	371	238	3134	3526	4155	5325	0.3	27.7	270.8	16.7	132.7	1.8

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	2.41	8.6	5.8	1.7	0.5	1.52	2.20	3.16	
02	2.19	7.9	5.2	1.2	0.4	1.26	1.81	2.99	
03	3.24	9.5	6.8	2.3	0.5	2.34	3.38	4.01	
04	3.36	11.5	7.9	2.0	0.5	2.15	3.32	4.16	
05	3.84	13.5	8.3	2.8	0.7	2.58	3.61	5.17	
06	3.56	11.9	8.0	2.8	0.8	1.83	3.44	4.96	
07	4.72	11.0	7.8	3.0	1.2	3.61	4.49	5.71	
08	3.72	10.3	7.0	2.2	0.7	2.70	3.66	4.46	
09	3.58	9.5	5.7	2.1	1.1	1.55	2.61	4.50	
10	2.84	9.0	5.7	2.1	0.6	1.38	2.99	4.26	
11	2.18	7.6	4.8	1.6	0.5	1.32	1.94	3.01	
12	2.60	7.9	5.4	2.0	0.5	1.93	2.36	3.21	
Summary	38.24	118.2	78.4	25.8	8.0	24.17	35.81	49.60	

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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	7.00	3.7	2.5	0.8	0.4	0.2	10.2	4.0	2.0	1.1	2.80	5.90	7.30
02	9.70	3.4	2.6	1.3	0.5	0.2	9.6	5.1	2.7	1.2	1.30	6.00	10.80
03	7.50	2.1	1.5	0.8	0.4	0.1	5.1	2.6	1.3	0.3	1.00	3.00	10.00
04	0.10	0.2	0.0	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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	1.00	0.5	0.4	0.2	0.0	0.0	1.0	0.4	0.2	0.0	0.00	0.00	0.90
12	3.80	1.6	1.2	0.5	0.2	0.0	5.3	2.8	1.3	0.5	0.00	2.50	6.30
Summary	29.1	11.5	8.2	3.6	1.5	0.5	31.3	14.9	7.5	3.1	5.1	17.4	35.3

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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	28.0	38.9	141.7	376.6	669.6	889.4	1047.7	1004.3	761.9	439.0	154.1	41.0
45	11.0	15.9	75.5	248.7	515.3	739.4	892.7	849.3	612.1	297.0	80.1	17.0
50	3.5	5.1	36.0	147.9	366.1	589.5	737.7	694.5	463.4	175.6	33.7	5.4
55	0.4	1.6	15.0	76.2	232.4	440.6	582.7	540.1	320.6	88.8	10.4	1.4
60	0.0	0.2	4.6	32.3	128.0	296.9	427.8	386.4	191.8	36.8	1.7	0.2
Growing Degree Units for Corn (Monthly)												
50/86	21.4	34.8	107.9	252.1	417.7	579.9	702.1	668.0	484.2	279.2	110.4	28.9

Growing Degree Units (Accumulated Monthly)												
40	28	67	209	585	1255	2144	3192	4196	4958	5397	5551	5592
45	11	27	102	351	866	1606	2498	3348	3960	4257	4337	4354
50	4	9	45	192	559	1148	1886	2580	3044	3219	3253	3258
55	0	2	17	93	326	766	1349	1889	2210	2298	2309	2310
60	0	0	5	37	165	462	890	1276	1468	1505	1506	1507
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	21	56	164	416	834	1414	2116	2784	3268	3547	3658	3687

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