

Oct 1979

Naked Creek Rockingham CO, Virginia 38° 27' 15" N. 78° 35' 50" Elevation 990 Feet

Observations Taken At Sunset

Oct 1979	Week Day	TEMPERATURE				PRECIPITATION			RAIN	SNOW	SLEET	GLAZE	FOG	DEW	FROST
		MAX.	MIN.	RANGE	MEAN	Liquid	Frozen	GROUND							
Oct-01	Mon	76	60	16	68.0	2.25			1						
Oct-02	Tue	75	57	18	66.0	0.05			1						
Oct-03	Wed	70	50	20	60.0	0.40			1						
Oct-04	Thu	70	42	28	56.0	0.03			1						
Oct-05	Fri	66	47	19	56.5	1.60			1						
Oct-06	Sat	64	34	30	49.0	0.03			1						
Oct-07	Sun	58	43	15	50.5										
Oct-08	Mon	65	35	30	50.0										
Oct-09	Tue	75	49	26	62.0	0.20			1						
Oct-10	Wed	54	30	24	42.0	1.80	12.0	6.0		1					
Oct-11	Thu	54	27	27	40.5	0.04		T	1						
Oct-12	Fri	62	38	24	50.0	0.03			1						
Oct-13	Sat	56	45	11	50.5	0.01			1						
Oct-14	Sun	54	27	27	40.5										
Oct-15	Mon	66	45	21	55.5										
Oct-16	Tue	63	26	37	44.5										
Oct-17	Wed	74	45	29	59.5										
Oct-18	Thu	77	40	37	58.5										
Oct-19	Fri	75	42	33	58.5										
Oct-20	Sat	78	50	28	64.0										
Oct-21	Sun	82	52	30	67.0										
Oct-22	Mon	83	50	33	66.5										
Oct-23	Tue	74	55	19	64.5	0.20			1						
Oct-24	Wed	57	38	19	47.5										
Oct-25	Thu	56	42	14	49.0										
Oct-26	Fri	50	31	19	40.5										
Oct-27	Sat	56	20	36	38.0										
Oct-28	Sun	61	34	27	47.5										
Oct-29	Mon	67	36	31	51.5										
Oct-30	Tue	64	31	33	47.5										
Oct-31	Wed	59	37	22	48.0										
TOTAL NUM		2041	1258	783.0	1649.5	6.6	12.0	6.0	11	1	0	0	0	0	0
AVE.		65.84	40.58	25.26	53.21			Days 2	Rain	SNOW	SLEET	GLAZE	FOG	DEW	FROST
MAX.	Dates	83	60	37	68.0	2.25	T	6.0	3 under sky cover is missing Data						
	1	Oct-22	Oct-01	Oct-16	Oct-01	Oct-01		Oct-10							
	2			Oct-18											
	3														
MIN.	Dates	50	20	11	38.0		HOTTEST	68.0							
	1	Oct-26	Oct-27	Oct-13	Oct-27		DAY	10-01							
	2						COOLEST	2-07							
	3						DAY	10-27							
	<=32 °F	0	<=32 °F	7											
	>=90°F	0	>=70 °F	0											

October - 1979

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Oct 1979	DRIZZLE	RAINBOW	HAIL	THUNDER	T SHOWER	T STORM	HAZE	October - 1979	
								REMARKS FOR THE DAY	
Oct-01				1		1		Thunderstorm in early AM and water still standing in garden at 3PM	
Oct-02									
Oct-03				1		1		Thunderstorm during the nighty	
Oct-04								Turned cooler and a cloudy day	
Oct-05									
Oct-06									
Oct-07								Windy and colder	
Oct-08								cloudy PM	
Oct-09								Windy and colder	
Oct-10								Largest Oct. snow on record in the Shenandoah Valley-Earliest records 1868 the diary of Lewis Heatwole	
Oct-11									
Oct-12									
Oct-13								Windy	
Oct-14									
Oct-15									
Oct-16								Sunny and warm	
Oct-17									
Oct-18								Clear	
Oct-19								Summer like day	
Oct-20									
Oct-21								Very warm and a beautiful day	
Oct-22								Another beautiful day	
Oct-23									
Oct-24									
Oct-25								Dampness makes it feel colder than it is	
Oct-26									
Oct-27									
Oct-28								Cloudy	
Oct-29									
Oct-30								mostly cloudy	
Oct-31									
	0	0	0	2	0	2	0	REMARKS FOR THE MONTH	
								Largest Oct. snow on record in the Shenandoah Valley.	
								The earliest weather records date back to 1868 in the diary of Lewis Heatwole.	
								Dale Enterprise had 8.0 inches of snow from this storm	

The rain gauge used in observations from 1958 to 1984 was about 2.5 - 3.0 inches square at the top. It was tapered to a smaller size at the bottom that exaggerated the scale more at the bottom than the top. This gauge worked poorly to measure snows particularly if they were more than 3 or 4 inches. This gauge was then replaced with a 4 inch plastic gauge that was scaled in hundredths of an inch on the inside cylinder.

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Observations Taken at sunset

Oct 1980	Week Day	TEMPERATURE				PRECIPITATION			October - 1980	
		MAX.	MIN.	RANGE	MEAN	Liquid	Frozen	GROUND	REMARKS FOR THE DAY	
Oct-01	Wed	76	51	25	63.5					
Oct-02	Thu	81	53	28	67.0					
Oct-03	Fri	66	51	15	58.5	0.18				
Oct-04	Sat	60	41	19	50.5	0.19				Showers last night
Oct-05	Sun	58	45	13	51.5	0.02				
Oct-06	Mon	62	34	28	48.0	0.09				
Oct-07	Tue	69	34	35	51.5					
Oct-08	Wed	75	39	36	57.0					
Oct-09	Thu	83	47	36	65.0					
Oct-10	Fri	71	57	14	64.0					Cloudy most of the day
Oct-11	Sat	76	50	26	63.0					
Oct-12	Sun	65	46	19	55.5					
Oct-13	Mon	58	34	24	46.0					
Oct-14	Tue	62	26	36	44.0					
Oct-15	Wed	77	40	37	58.5					
Oct-16	Thu	80	37	43	58.5					
Oct-17	Fri	77	40	37	58.5					
Oct-18	Sat	79	62	17	70.5	0.15				
Oct-19	Sun	71	54	17	62.5	0.04				
Oct-20	Mon	62	36	26	49.0					
Oct-21	Tue	71	39	32	55.0					
Oct-22	Wed	72	40	32	56.0					
Oct-23	Thu	55	29	26	42.0					
Oct-24	Fri	59	28	31	43.5					
Oct-25	Sat	54	44	10	49.0	1.60				
Oct-26	Sun	51	36	15	43.5	0.05				
Oct-27	Mon	57	24	33	40.5					
Oct-28	Tue	71	36	35	53.5					
Oct-29	Wed	60	42	18	51.0					
Oct-30	Thu	57	35	22	46.0					
Oct-31	Fri	66	25	41	45.5					Heavy frost
TOTAL		2081	1255	826.0	1668.0	2.32	0.0	0.0	REMARKS FOR THE MONTH	
NUM		31	31	31	31	8				
AVE.		67.13	40.48	26.65	53.81				Days 0	
MAX.	Dates	83	62	43	70.5	1.60	0.0	0.0	The rain gauge used in observations from 1958 to 1984 was about 2.5 - 3.0 inches square at the top. It was tapered to a smaller size at the bottom that exaggerated the scale more at the bottom than the top. This gauge worked poorly to measure snows particularly if they were more than 3 or 4 inches. This gauge was then replaced with a 4 inch plastic gauge that was scaled in hundredths of an inch on the inside cylinder.	
	1	Oct-09	Oct-18	Oct-16	Oct-18	Oct-25				
	2									
	3									
MIN.	Dates	51	24	10	40.5					
	1	Oct-26	Oct-27	Oct-25	Oct-27					
	2									
	3									
<=32 *F		0	<=32 *F	5						
>=90 *F		0	>=70 *F	0						

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Oct 1981	Week Day	TEMPERATURE				PRECIPITATION			October - 1981 REMARKS FOR THE DAY
		MAX.	MIN.	RANGE	MEAN	Liquid	Frozen	GROUND	
Oct-01	Thu	85	45	40	65.0				
Oct-02	Fri	78	45	33	61.5	0.42			Thunder and windy
Oct-03	Sat	60	40	20	50.0				40 °F at 9:17 PM
Oct-04	Sun	72	29	43	50.5				First killing frost of the fall
Oct-05	Mon	84	49	35	66.5				
Oct-06	Tue	80	50	30	65.0	0.12			
Oct-07	Wed	72	50	22	61.0				
Oct-08	Thu	62	47	15	54.5				
Oct-09	Fri	65	29	36	47.0				Frost
Oct-10	Sat	61	30	31	45.5	0.02			
Oct-11	Sun	58	42	16	50.0	0.01			
Oct-12	Mon	57	46	11	51.5				
Oct-13	Tue	62	27	35	44.5				
Oct-14	Wed	70	23	47	46.5				Heavy frost and fog
Oct-15	Thu	74	30	44	52.0				Frost
Oct-16	Fri	72	45	27	58.5				
Oct-17	Sat	66	26	40	46.0				
Oct-18	Sun	69	41	28	55.0				
Oct-19	Mon	61	39	22	50.0				
Oct-20	Tue	65	21	44	43.0				
Oct-21	Wed	71	36	35	53.5				
Oct-22	Thu	75	34	41	54.5				
Oct-23	Fri	65	46	19	55.5	0.46			
Oct-24	Sat	53	29	24	41.0	0.05			
Oct-25	Sun	43	25	18	34.0	0.15			Cloudy and drizzle
Oct-26	Mon	52	40	12	46.0	0.60			
Oct-27	Tue	74	50	24	62.0	2.40			
Oct-28	Wed	67	42	25	54.5	0.03			
Oct-29	Thu	59	34	25	46.5				
Oct-30	Fri	53	46	7	49.5				
Oct-31	Sat	54	36	18	45.0				
TOTAL		2039	1172	867.0	1605.5	4.26	0.0	0.0	REMARKS FOR THE MONTH
NUM		31	31	31	31	10		Days	
AVE.		65.77	37.81	27.97	51.79			0	
MAX.	Dates	85	50	47	66.5	2.40	0.0	0.0	The rain gauge used in observations from 1958 to 1984 was about 2.5 - 3.0 inches square at the top. It was tapered to a smaller size at the bottom that exaggerated the scale more at the bottom than the top. This gauge worked poorly to measure snows particularly if they were > 3 or 4 inches. This gauge was then replaced with a 4 inch plastic gauge that was scaled in hundredths of an inch on the inside cylinder.
	1	Oct-01	Oct-06	Oct-14	Oct-05	Oct-27			
	2		Oct-07						
	3		Oct-27						
MIN.	Dates	43	21	7	34.0				
	1	Oct-25	Oct-20	Oct-30	Oct-25				
	2								
	3								
	<=32 °F	0	<=32 °F	10					
	>=90 °F	0	>=70 °F	0					