

PAGE #1 Jan 1970 Naked Creek Rockingham CO, Virginia 38° 27' 15" N. 78° 35' 50" Elevation 990 Feet
Observations Taken At Sunset

Jan 1970	Week Day	TEMPERATURE				Sky Cover	PRECIPITATION			REL. Humidity	RAIN	SNOW	SLEET	GLAZE	FOG	DEW	FROST
		MAX.	MIN.	RANGE	MEAN		Liquid	Frozen	GROUND								
Jan-01	Thu	38	24	14	31.0	1	0.02		3.0	87		1					1
Jan-02	Fri	48	20	28	34.0	0			2.8								1
Jan-03	Sat	36	20	16	28.0	1			2.0	58							1
Jan-04	Sun	34	5	29	19.5	0			2.0	61							1
Jan-05	Mon	43	9	34	26.0	0			1.8	57							1
Jan-06	Tue	35	20	15	27.5	2	0.08	1.0				1					
Jan-07	Wed	32	21	11	26.5	2	0.13	4.0	3.0	76		1					
Jan-08	Thu	8	-12	20	-2.0	1			3.0								1
Jan-09	Fri	7	-11	18	-2.0	2			3.0	50							1
Jan-10	Sat	32	-12	44	10.0	0			3.0	54							1
Jan-11	Sun	34	0	34	17.0	1			3.0	60							1
Jan-12	Mon	38	20	18	29.0	0			2.8	64							1
Jan-13	Tue	40	5	35	22.5	0			2.3	47							1
Jan-14	Wed	44	5	39	24.5	0			2.0								1
Jan-15	Thu	40	9	31	24.5	0			1.5	67							1
Jan-16	Fri	55	10	45	32.5	0			1.0	51							1
Jan-17	Sat	46	26	20	36.0	2	0.14		1.0	100	1						1
Jan-18	Sun	44	32	12	38.0	2	0.42			100	1						1
Jan-19	Mon	36	18	18	27.0	2	0.03	T		94		1					
Jan-20	Tue	22	11	11	16.5	2	0.04	1.0	1.0	91		1					1
Jan-21	Wed	20	0	20	10.0	0		T	1.0	61							1
Jan-22	Thu	26	-4	30	11.0	0			1.0	50							1
Jan-23	Fri	32	4	28	18.0	2			1.0	77							1
Jan-24	Sat	35	10	25	22.5	2			0.5	55							1
Jan-25	Sun	57	21	36	39.0	1			T	65							1
Jan-26	Mon	56	32	24	44.0	0				64							1
Jan-27	Tue	52	20	32	36.0	0				50							1
Jan-28	Wed	48	20	28	34.0	0				60							1
Jan-29	Thu	64	41	23	52.5	2	0.19			98	1						
Jan-30	Fri	51	28	23	39.5	0	0.01				1						
Jan-31	Sat	48	18	30	33.0	0				46							1
TOTAL		1201	410	791.0	805.5	25	1.06	6.0	41.5	1743	4	5	0	0	0	0	26
NUM		31	31	31	31	31	9	6	42	26							
AVE.		38.74	13.23	25.52	25.98	0.81	0.03	0.19	1.34	67.04							
									Days								
									22								
MAX.	Dates	64	41	45	52.5	THE	0.42	4.0	3.0	100							
	1	Jan-29	Jan-29	Jan-16	Jan-29	AVE.	Jan-18	Jan-07	Jan-01	Jan-17							
	2					0.81			Jan-07	Jan-18							
MIN.	Dates	7	-12	11	-2.0	SKY	Day	HOTTEST	52.5	46							
	1	Jan-09	Jan-08	Jan-07	Jan-08	CLEAR	16	DAY	1-29		Jan-31						
	2		Jan-10	Jan-20	Jan-09	P.CLO.	5	COOLEST	-2°F								
3					CLO.	10	DAY	1-08									
<=32 °F		8	<=32 °F	30	MAX.	31	31	30	28	25	21	18	12	8	5	4	3
>=90°F		0	>=70 °F	0	DAYS	>=70	>=65	>=60	>=55	>=50	>=45	>=40	>=35	>=32	>=30	>=25	>=20

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Jan 1970	DRIZZLE	RAINBOW	HAIL	THUNDER	T SHOWER	T STORM	HAZE	January - 1970 REMARKS FOR THE DAY
Jan-01								
Jan-02								
Jan-03								
Jan-04								
Jan-05								
Jan-06								Drifts to 4 feet
Jan-07								
Jan-08								Lowest temperature for the year with a high temperature of only 8 °F
Jan-09								High temperature of only 7 °F very cold
Jan-10								Lowest temperature for the year with another night of -12 °F
Jan-11								
Jan-12								drifts still to 2 feet
Jan-13								
Jan-14								
Jan-15								
Jan-16								drifts to 18 inches
Jan-17								Still patches of snow
Jan-18								Ground thawing but still patches of snow
Jan-19								Snow flurries
Jan-20								
Jan-21								
Jan-22								
Jan-23								
Jan-24								
Jan-25								
Jan-26								
Jan-27								
Jan-28								
Jan-29								
Jan-30								
Jan-31								
	0		0	0	0	0	0	REMARKS FOR THE MONTH
	DRIZZLE	RAINBOW	HAIL	THUNDER	T. SHOWER	T. STORM	HAZE	

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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Jan 1971	Week Day	TEMPERATURE				Sky Cover	PRECIPITATION			REL. Humidity	RAIN	SNOW	SLEET	GLAZE	FOG	DEW	FROST	
		MAX.	MIN.	RANGE	MEAN		Liquid	Frozen	GROUND									
Jan-01	Fri	42	21	21	31.5	0	0.82	20.0	16.0	99		1						
Jan-02	Sat	40	4	36	22.0	0			14.0	100							1	
Jan-03	Sun	46	4	42	25.0	0			13.3	85							1	
Jan-04	Mon	45	21	24	33.0	2	0.42		8.0	100	1			1				
Jan-05	Tue	53	35	18	44.0	0	0.10		4.0	80	1							
Jan-06	Wed	40	19	21	29.5	1	0.01		3.5	76	1							
Jan-07	Thu	35	9	26	22.0	0			3.4	73							1	
Jan-08	Fri	27	11	16	19.0	1			3.3	85							1	
Jan-09	Sat	40	16	24	28.0	0	0.03	0.5	3.5	87		1						
Jan-10	Sun	49	12	37	30.5	0			3.0	79							1	
Jan-11	Mon	54	19	35	36.5	0			2.8	85							1	
Jan-12	Tue	55	22	33	38.5	0			2.5	88							1	
Jan-13	Wed	38	29	9	33.5	2	T		2.5	100	1							
Jan-14	Thu	63	30	33	46.5	0	0.14		1.0	100	1							
Jan-15	Fri	45	29	16	37.0	0	T		T	92	1							
Jan-16	Sat	35	20	15	27.5	3			T	80							1	
Jan-17	Sun	36	16	20	26.0	3	T	T	T	100		1					1	
Jan-18	Mon	31	4	27	17.5	1	0.03	1.0	T	89		1						
Jan-19	Tue	26	5	21	15.5	3			T	79								
Jan-20	Wed	36	6	30	21.0	3			T	73								
Jan-21	Thu	50	13	37	31.5	3			T	70								
Jan-22	Fri	45	23	22	34.0	1			T	85							1	
Jan-23	Sat	48	34	14	41.0	0	0.15		T	70	1							
Jan-24	Sun	38	21	17	29.5	2	0.04	1	1.0	100	1							
Jan-25	Mon	51	24	27	37.5	0	0.03		T	100	1			1	1			
Jan-26	Tue	50	28	22	39.0	0			T	73							1	
Jan-27	Wed	28	12	16	20.0	0			T	73							1	
Jan-28	Thu	26	4	22	15.0	0			T	72							1	
Jan-29	Fri	32	3	29	17.5	0	0.03	0.5	T	98		1					1	
Jan-30	Sat	51	28	23	39.5	1	0.04	1.0		87	1	1					1	
Jan-31	Sun	42	19	23	30.5	0				72							1	
TOTAL		1297	541	756.0	919.0	26	1.84	24.0	81.7	2650	10	6	0	1	2	0	16	
NUM		31	31	31	31	31	12	24	82	31								
AVE.		41.84	17.45	24.39	29.65	0.84	0.06	0.77	2.63	85.48								
		Days																
												Rain	SNOW	SLEET	GLAZE	FOG	DEW	FROST
MAX.		Dates	63	35	42	46.5	THE	0.82	20.0	16.0	100	3 under sky cover is missing Data						
		1	Jan-14	Jan-05	Jan-03	Jan-14	AVE.	Jan-01	Jan-01	Jan-01	Jan-02							
		2					0.84				Jan-04							
MIN.		Dates	26	3	9	15.0	SKY	Day	HOTTEST	46.5	Jan-14							
		1	Jan-19	Jan-29	Jan-13	Jan-28	CLEAR	18	DAY	1-14	70							
		2	Jan-28				P.CLO.	5	COOLEST	1-15	Jan-21							
		3					CLO.	3	DAY	1-28	Jan-23							
<=32 °F		6	<=32 °F	29	MAX.	31	31	30	30	25	20	15	8	6	4	0	0	
>=90°F		0	>=70 °F	0	DAYS	>=70	>=65	>=60	>=55	>=50	>=45	>=40	>=35	>=32	>=30	>=25	>=20	

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Jan 1971	DRIZZLE	RAINBOW	HAIL	THUNDER	T SHOWER	T STORM	HAZE	January - 1971 REMARKS FOR THE DAY
Jan-01								Gauge didn't catch all of the snowfall liquid amount is low -Hoar Frost
Jan-02								Hoar Frost
Jan-03								
Jan-04	1						1	
Jan-05	1							
Jan-06	1							
Jan-07								
Jan-08								
Jan-09								
Jan-10								
Jan-11								
Jan-12								
Jan-13	1							
Jan-14								
Jan-15								
Jan-16								
Jan-17								
Jan-18								
Jan-19								
Jan-20								
Jan-21								
Jan-22								
Jan-23								
Jan-24								
Jan-25								
Jan-26								35 to 45mph
Jan-27								35 mph
Jan-28								20-25 mph
Jan-29								Still windy
Jan-30								
Jan-31								
	4		0	0	0	0	1	REMARKS FOR THE MONTH
	DRIZZLE	RAINBOW	HAIL	THUNDER	T.SHOWER	T. STORM	HAZE	
<p>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.</p>								

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Jan 1972	Week Day	TEMPERATURE				Sky Cover	PRECIPITATION			RELATIVE Humidity	RAIN	SNOW	SLEET	GLAZE	FOG	DEW	FROST
		MAX.	MIN.	RANGE	MEAN		Liquid	Frozen	GROUND								
Jan-01	Sat	40	18	22	29.0	0				64							
Jan-02	Sun	51	33	18	42.0	3	0.32			66	1						
Jan-03	Mon	53	19	34	36.0	0				50							
Jan-04	Tue	45	32	13	38.5	2	0.17			100	1						
Jan-05	Wed	47	35	12	41.0	1	0.24			65	1						
Jan-06	Thu	38	16	22	27.0	3											
Jan-07	Fri	45	24	21	34.5	0				48							
Jan-08	Sat	46	18	28	32.0	3				50							
Jan-09	Sun	44	28	16	36.0	2	0.33			100	1						
Jan-10	Mon	55	39	16	47.0	2	0.16			100	1						
Jan-11	Tue	58	40	18	49.0	1				92							
Jan-12	Wed	57	27	30	42.0	0				60							1
Jan-13	Thu	67	37	30	52.0	1				85							
Jan-14	Fri	64	31	33	47.5	1	0.20			63	1						
Jan-15	Sat	33	21	12	27.0	2	0.03	T		60	1	1					1
Jan-16	Sun	24	-5	29	9.5	0				55							
Jan-17	Mon	44	4	40	24.0	0				43							
Jan-18	Tue	59	20	39	39.5	0				35							1
Jan-19	Wed	63	31	32	47.0	1				42							1
Jan-20	Thu	52	29	23	40.5	3											
Jan-21	Fri	55	26	29	40.5	0				84							
Jan-22	Sat	47	35	12	41.0	1	0.01			100	1						
Jan-23	Sun	55	39	16	47.0	3	0.17			85	1						
Jan-24	Mon	59	39	20	49.0	0	0.02			40	1						
Jan-25	Tue	52	33	19	42.5	3				100							
Jan-26	Wed	47	17	30	32.0	0				43							1
Jan-27	Thu	51	41	10	46.0	0											1
Jan-28	Fri	48	30	18	39.0	3	0.07			75	1						
Jan-29	Sat	44	18	26	31.0	1				85							
Jan-30	Sun	43	30	13	36.5	1				55							
Jan-31	Mon	38	14	24	26.0	0				50							
TOTAL		1524	819	705.0	1171.5	37	1.72	T	0.0	1895	11	1	0	0	0	0	6
NUM		31	31	31	31	31	11	0	0	28							
AVE.		49.16	26.42	22.74	37.79	1.19	0.06		0.00	67.68							
									Days								
									0								
MAX.	Dates	67	41	40	52.0	THE	0.33	T	0.0	100	3 under sky cover is missing Data						
	1	Jan-13	Jan-27	Jan-17	Jan-13	AVE.	Jan-09	Jan-15	Jan-04								
	2					1.19			Jan-09								
	3								Jan-10								
MIN.	Dates	24	-5	10	9.5	SKY	Day	HOTTEST	52.0	Jan-22							
	1	Jan-16	Jan-16	Jan-27	Jan-16	CLEAR	12	DAY	1-13	35							
	2					P.CLO.	8	COOLEST	1-09	Jan-18							
	3					CLO.	4	DAY	1-16								
<=32 °F		1	<=32 °F	21	MAX.	31	30	28	24	16	11	5	2	1	1	1	0
>=90 °F		0	>=70 °F	0	DAYS	>=70	>=65	>=60	>=55	>=50	>=45	>=40	>=35	>=32	>=30	>=25	>=20

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Jan 1972	DRIZZLE	RAINBOW	HAIL	THUNDER	T SHOWER	T STORM	HAZE	January - 1972 REMARKS FOR THE DAY
Jan-01								
Jan-02								
Jan-03								
Jan-04								
Jan-05								
Jan-06								
Jan-07								
Jan-08								
Jan-09								
Jan-10								
Jan-11								
Jan-12								
Jan-13								
Jan-14								
Jan-15								Snow flurries
Jan-16								High temperature was only 16 °F during the daylight hours
Jan-17								
Jan-18								
Jan-19								
Jan-20								
Jan-21								
Jan-22								
Jan-23								
Jan-24								
Jan-25								
Jan-26								
Jan-27								
Jan-28								
Jan-29								
Jan-30								
Jan-31								
	0		0	0	0	0	0	REMARKS FOR THE MONTH
	DRIZZLE	RAINBOW	HAIL	THUNDER	T. SHOWER	T. STORM	HAZE	

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.