

September 1994

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

Observations taken at sunset

Sep 1994	Week Day	TEMPERATURE				PRECIPITATION			September - 1994 REMARKS FOR THE DAY
		MAX.	MIN.	RANGE	MEAN	Liquid	Frozen	GROUND	
Sep-01	Thu	79	62	17	70.5				
Sep-02	Fri	77	58	19	67.5				
Sep-03	Sat	73	60	13	66.5				
Sep-04	Sun	70	53	17	61.5				
Sep-05	Mon	76	41	35	58.5				
Sep-06	Tue	77	52	25	64.5				
Sep-07	Wed	79	49	30	64.0				
Sep-08	Thu	79	43	36	61.0				
Sep-09	Fri	81	47	34	64.0				
Sep-10	Sat	82	50	32	66.0	0.25			
Sep-11	Sun	74	51	23	62.5				
Sep-12	Mon	77	41	36	59.0				
Sep-13	Tue	82	43	39	62.5				
Sep-14	Wed	84	49	35	66.5				
Sep-15	Thu	90	58	32	74.0				
Sep-16	Fri	90	61	29	75.5				
Sep-17	Sat	88	60	28	74.0	0.15			
Sep-18	Sun	84	51	33	67.5				
Sep-19	Mon	76	41	35	58.5				
Sep-20	Tue	77	41	36	59.0				
Sep-21	Wed	77	44	33	60.5				
Sep-22	Thu	60	55	5	57.5	1.10			
Sep-23	Fri	70	54	16	62.0	0.10			
Sep-24	Sat	78	52	26	65.0				
Sep-25	Sun	80	60	20	70.0	0.13			
Sep-26	Mon	76	60	16	68.0	0.04			
Sep-27	Tue	76	52	24	64.0				
Sep-28	Wed	69	47	22	58.0				
Sep-29	Thu	67	47	20	57.0				
Sep-30	Fri	72	39	33	55.5				
TOTAL		2320	1521	799.0	1920.5	1.77	0.0	0.0	REMARKS FOR THE MONTH
NUM		30	30	30	30	6			
AVE.		77.33	50.70	26.63	64.02			Days 0	
MAX.	Dates	90	62	39	75.5	1.10	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	Sep-15	Sep-01	Sep-13	Sep-16	Sep-22			
	2	Sep-16							
3									
MIN.	Dates	60	39	5	55.5				
	1	Sep-22	Sep-30	Sep-22	Sep-30				
	2								
	3								
	<=32 °F	0	<=32 °F	0					
	>=90 °F	0	>=70 °F	0					

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		MAX.	MIN.	RANGE	MEAN	Liquid	Frozen	GROUND	
Sep-01	Fri	93	64	29	78.5				
Sep-02	Sat	77	49	28	63.0				
Sep-03	Sun	80	44	36	62.0				
Sep-04	Mon	86	50	36	68.0				
Sep-05	Tue	88	54	34	71.0				
Sep-06	Wed	89	57	32	73.0				
Sep-07	Thu	87	55	32	71.0				
Sep-08	Fri	88	55	33	71.5				
Sep-09	Sat	89	55	34	72.0				
Sep-10	Sun	78	57	21	67.5				
Sep-11	Mon	76	43	33	59.5				
Sep-12	Tue	82	54	28	68.0				
Sep-13	Wed	92	59	33	75.5				
Sep-14	Thu	89	66	23	77.5				
Sep-15	Fri	81	51	30	66.0				
Sep-16	Sat	66	53	13	59.5	0.15			
Sep-17	Sun	72	58	14	65.0	0.96			rainfall occurred last night
Sep-18	Mon	64	53	11	58.5				
Sep-19	Tue	75	53	22	64.0				
Sep-20	Wed	79	54	25	66.5				
Sep-21	Thu	80	61	19	70.5				
Sep-22	Fri	81	52	29	66.5	0.11			
Sep-23	Sat	54	47	7	50.5				
Sep-24	Sun	57	41	16	49.0	0.15			
Sep-25	Mon	66	50	16	58.0	0.37			
Sep-26	Tue	64	49	15	56.5	0.73			
Sep-27	Wed	74	44	30	59.0				
Sep-28	Thu	77	42	35	59.5				
Sep-29	Fri	73	44	29	58.5				
Sep-30	Sat	70	39	31	54.5				
TOTAL		2327	1553	774.0	1940.0	2.47	0.0	0.0	REMARKS FOR THE MONTH
NUM		30	30	30	30	6			
AVE.		77.57	51.77	25.80	64.67			Days 0	
MAX.	Dates	93 1 Sep-01	66 2 Sep-14	36 3 Sep-03 4 Sep-04	78.5 5 Sep-01	0.96 6 Sep-17	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.
MIN.	Dates	54 1 Sep-23	39 2 Sep-30	7 3 Sep-23	49.0 4 Sep-24				
		<=32 °F	0	<=32 °F	0				
		>=90 °F	0	>=70 °F	0				

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Sep 1996	Week Day	TEMPERATURE				PRECIPITATION			September - 1996 REMARKS FOR THE DAY
		MAX.	MIN.	RANGE	MEAN	Liquid	Frozen	GROUND	
Sep-01	Sun	79	53	26	66.0				Observations from Dale Enterprise Records
Sep-02	Mon	79	53	26	66.0				
Sep-03	Tue	81	53	28	67.0				
Sep-04	Wed	72	60	12	66.0	0.78			
Sep-05	Thu	75	62	13	68.5	0.12			
Sep-06	Fri	81	62	19	71.5	0.98			
Sep-07	Sat	69	65	4	67.0	5.95			Heavy rain from Hurricane Fran
Sep-08	Sun	85	60	25	72.5				
Sep-09	Mon	85	60	25	72.5	0.64			
Sep-10	Tue	84	60	24	72.0	0.03			
Sep-11	Wed	83	61	22	72.0	1.06			
Sep-12	Thu	74	60	14	67.0	0.01			
Sep-13	Fri	78	58	20	68.0	0.58			
Sep-14	Sat	73	46	27	59.5				
Sep-15	Sun	71	43	28	57.0	0.01			
Sep-16	Mon	74	43	31	58.5	0.01			
Sep-17	Tue	60	59	1	59.5	0.84			
Sep-18	Wed	74	55	19	64.5				
Sep-19	Thu	68	46	22	57.0				
Sep-20	Fri	71	44	27	57.5	0.01			
Sep-21	Sat	75	43	32	59.0				
Sep-22	Sun	76	47	29	61.5	0.40			
Sep-23	Mon	73	56	17	64.5				
Sep-24	Tue	73	49	24	61.0	0.01			
Sep-25	Wed	72	47	25	59.5	0.02			
Sep-26	Thu	71	44	27	57.5				
Sep-27	Fri	66	48	18	57.0				
Sep-28	Sat	72	57	15	64.5				
Sep-29	Sun	70	46	24	58.0	0.77			
Sep-30	Mon	65	41	24	53.0				
TOTAL		2229	1581	648.0	1905.0	12.22	0.0	0.0	REMARKS FOR THE MONTH Hurricane Fran caused the greatest flood that Naked Creek has seen in recorded history. It blew all the leaves off the tomato plants and the observer was evacuated because of flooding. The rain gauge used could hold 6 inches and it over flowed and the basement was flooded with 12 to 18 inches of water and much damage along the creek.
NUM		30	30	30	30	17		Days 0	
AVE.		74.30	52.70	21.60	63.50				
MAX.	Dates	85	65	32	72.5	5.95	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	Sep-08	Sep-07	Sep-21	Sep-08	Sep-07			
	2	Sep-09			Sep-09				
3									
MIN.	Dates	60	41	1	53.0				
	1	Sep-17	Sep-30	Sep-17	Sep-30				
	2								
	3								
<=32 *F		0	<=32 *F	0					
>=90 *F		0	>=70 *F	0					