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ANNUAL SUMMARY

VIRGINIA

1983

VOLUME 93 NUMBER 13



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28801

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ACTING DIRECTOR
NATIONAL CLIMATIC DATA CENTER

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CLIMATIC DATA CENTER
ASHEVILLE NORTH CAROLINA

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

VIRGINIA
1983

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
VIRGINIA TIDEWATER 01												
BACK BAY WL REF	3.14		5.78		5.55		5.83		3.43		5.36	
COLONIAL BEACH	1.15		1.57		4.70		5.02		5.51		2.14	
DRIVER 4 NE	1.41	-2.34	5.49	1.87	4.68		8.05	5.18	3.33	-.45	5.87	-2.11
EMPORIA 1 WNW	1.95	-1.29	4.61	1.32	6.72	3.26	6.83	3.93	4.93	1.04	2.06	-1.42
FREDERICKSBURG NATL PK	1.38	-1.73	3.10	.22	5.19	1.35	6.97	3.91	4.53	1.06	1.53	-2.11
HOLLAND 1 E	2.12	-1.93	5.74	2.19	3.76	-.20	6.08	3.03	3.85	-.18	5.57	-1.30
HOPEWELL	2.15	-1.42	5.09	1.84	4.39	.71	5.94	2.77	2.34	-1.48	2.83	-.63
KILMARNOCK 1 N	2.22		4.49		6.20		5.91		3.10		5.94	
LANGLEY AFB	1.61	-2.11	5.92	2.43	4.11	-.15	8.38	5.54	3.65	-.12	2.08	-1.66
MATHEWS 2 ENE	1.86		4.85		5.61		6.18		3.99		4.69	
NORFOLK WSO AP	2.21	-1.51	6.23	2.95	4.55	.69	6.13	3.26	3.52	-.23	3.84	.39
OYSTER							5.69		2.66			
PAINTER 2 W	2.38	-1.03	4.44	1.13	8.29	4.16	6.50	3.58	3.14	-.33	4.56	1.05
STONY CREEK 3 ESE	2.56		4.67		6.16				3.41		5.38	
SUFFOLK LAKE KILBY	1.44	-2.46	6.01	2.37	5.72	1.61	6.67	3.72	3.02	-.79	4.41	.37
TANGIER ISLAND	2.07		3.50		5.35		4.64		5.15		1.70	
WAKEFIELD 2	1.92		3.53		3.98		5.68		3.33		3.87	
WALKERTON 2 NW	1.72	-1.60	3.05	-.13	5.56	1.89	6.14	3.20	5.81	1.95	4.40	.37
WALLACETON LK DRUMMOND	4.48	.45	9.64	6.00	6.05	2.03	5.30	2.09	5.05	.91	5.90	1.90
WARSAW 2 NW	1.45	-1.72	2.24	-.50	5.98	2.47	7.22	4.26	5.21	1.20	3.36	-.33
WEST POINT 2 SW	2.33		3.48		4.92		6.40		2.68		3.25	
WILLIAMSBURG 2 N	1.51	-2.23	5.31	1.82	6.57	2.35	6.05	3.07	3.09	-1.31	2.70	-1.51
--DIVISIONAL DATA----->	2.00	-1.51	4.40	1.17	5.44	1.51	6.22	3.30	3.82	.12	3.67	-.03
EASTERN PIEDMONT 02												
AMELIA 4 SW	1.45		4.74		4.58		5.80		2.94		3.85	
ASHLAND	1.58		3.71		5.09		5.59		6.22		3.63	
BREMO BLUFF	.95	-2.13	2.96	-.12	5.61	1.80	7.27	4.35	3.37	-.36	3.32	-.28
BUCKINGHAM	1.30	-1.79	3.82	.88	5.24	1.52	6.66	3.51			1.53	-1.79
CAMP PICKETT	1.57		4.92		6.98		5.69		4.16		2.30	
CHASE CITY	1.14	-2.62	2.82		6.00	2.46	9.92	6.79	4.87	1.44	2.79	-.78
CLARKSVILLE	1.75	-1.88	3.71	.32	6.48	2.69	6.53	3.36	3.95	.26	2.74	-.87
COLUMBIA	1.25	-1.71	3.42	.65	4.50	.99	7.10	4.11	4.39	.77	3.94	.76
CORBIN	1.88		3.22		4.26		7.47		5.97		3.90	
CROZIER	1.43		3.94		4.59		6.16		4.68		5.97	
CUMBERLAND	1.87		4.04		5.61		7.27		4.86		1.96	
FARMVILLE 2 N	1.79	-1.67	3.67	.37	6.55	2.66	7.21	4.05	5.42	1.60	1.06	-2.57
GORDONSVILLE 3 S	1.12		3.33		4.78		7.41		3.66		2.44	
JOHN H KERR DAM			5.76	2.51	8.26	4.67	4.54	1.55	4.87	1.30	1.51	-1.89
KEYSVILLE 8 N	1.14		2.78		5.02		3.84		2.19		2.82	
LAWRENCEVILLE 5 W	1.81	-1.81	5.04	1.36	5.79	1.80	4.74	1.66	3.55	-.40	2.43	-1.58
LOUISA	.93	-2.14	2.21	-.86	4.07	.26	7.17	4.13	3.80	.41	3.62	-.32
PALMYRA 1 E	.76		2.52		3.22		7.42		2.66		3.39	
PETERSBURG	1.82		2.48		4.21		2.41		1.84		3.96	
POWHATAN	1.40		3.95		4.55		5.94		4.28		3.28	
RICHMOND WSO AP	1.59	-1.64	3.95	.82	6.04	2.47	5.21	2.31	2.50	-1.05	5.46	1.86
WINTERPOCK 4 W	1.73		5.96		7.43		5.45		3.07		5.18	
--DIVISIONAL DATA----->	1.49	-1.83	4.05	.86	5.56	1.80	6.38	3.29	4.45	.79	3.47	-.19

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

VIRGINIA
1983

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
VIRGINIA														
TIDEWATER 01														
BACK BAY WL REF	1.59		1.99		7.58		3.03		2.52		4.68		50.48	
COLONIAL BEACH	2.20		.70		3.63		4.08		5.13		1.70	M	37.53	
DRIVER 4 NE	2.70	-2.16	1.46	-3.93	5.35	1.12	4.12	.52	3.72	.67	6.41	3.01	52.59	6.32
EMPORIA 1 WNW	.72	-4.19	2.41	-2.01	4.07	.42	4.25	1.29	4.39	1.56	5.78	2.39	48.72	6.30
FREDERICKSBURG NATL PK	2.03	-1.65	1.25	-3.16	2.37	-.99	5.67	2.47	5.69	2.65	5.57	2.27	45.28	4.29
HOLLAND 1 E	2.09	-3.13	3.59	-1.85	7.84	3.76	4.04	.00	4.35	1.35	5.59	2.13	54.62	6.47
HOPEWELL	.04	-5.01	4.27	-.35	3.01	-1.08	3.15	-.48	5.24	2.16	4.46	1.07	42.91	-1.90
KILMARNOCK 1 N	.63		4.18		5.59		4.01		7.32		6.55		56.14	
LANGLEY AFB	2.25	-2.55	2.27	-2.50	6.43	1.83	4.89	1.50	3.67	.76	6.91	3.65	52.17	6.62
MATHEWS 2 ENE	.46		1.87		3.96		5.62		5.16		6.60		50.85	
NORFOLK WSO AP	.77	-4.38	3.07	-2.26	4.52	.17	5.29	1.88	3.24	.36	6.10	2.93	49.47	4.25
OYSTER	.50		1.48		3.04		4.58	M		M				
PAINTER 2 W	.21	-3.89	1.39	-2.89	2.74	-.67	4.14	.57	4.40	1.44	5.41	2.04	47.60	5.16
STONY CREEK 3 ESE	2.66		3.92		3.38		3.47		5.12		6.00			
SUFFOLK LAKE KILBY	1.56	-3.43	6.11	.91	6.76	2.48	3.29	-.34	3.86	.92	4.44	1.00	53.29	6.36
TANGIER ISLAND	.00		1.10		4.13		3.65		4.57		6.96		42.82	
WAKEFIELD 2	1.35		1.34		2.93		2.98		5.68		5.37		41.96	
WALKERTON 2 NW	.79	-3.92	1.12	-3.74	2.97	-.71	4.11	.71	5.61	2.13	5.21	1.81	46.49	1.96
WALLACETON LK DRUMMOND	2.83	-2.14	5.69	.17	4.25	.08	4.05	.00	4.53	1.67	6.43	2.83	64.20	15.99
WARSAW 2 NW	1.61	-2.77	2.21	-2.12	4.27	.08	5.11	1.58	4.72	1.42	5.36	2.16	48.74	5.73
WEST POINT 2 SW	.91		3.13		5.44		2.55		5.49		4.47		45.05	
WILLIAMSBURG 2 N	1.79	-3.44	3.14	-1.54	5.28	.86	3.24	-.32	6.04	2.83	4.34	.91	49.06	1.49
--DIVISIONAL DATA----->	1.21	-3.31	2.53	-2.19	4.50	.56	4.06	.67	4.85	1.82	5.34	2.06	48.04	4.17
EASTERN PIEDMONT 02														
AMELIA 4 SW	.93	M		M		M		M			5.41			
ASHLAND	.20		3.34		2.92		3.74		5.55		4.79		46.36	
BREMO BLUFF	1.63	-1.87	2.52	-1.54	1.31	-1.77	6.02	2.38	5.78	2.76	5.46	2.33	46.20	5.55
BUCKINGHAM	1.13	-2.63	3.01	-1.01	1.13	-2.59	6.55	3.00	6.35	3.40	5.63	2.50		
CAMP PICKETT	.56		3.26		2.49		4.73		4.56		3.60	M	44.82	
CHASE CITY	1.50	-2.22	.58	-3.28	3.55	.09	3.96	.49	4.48	1.28	8.17	4.99	49.78	
CLARKSVILLE	1.47	-2.34	.60	-3.54	3.89	.55	3.05	-.04	4.25	1.27	5.16	1.98	43.58	1.76
COLUMBIA	1.76	-1.87	2.15	-1.86	1.44	-1.93	4.68	.76	7.11	4.11	5.61	2.59	47.35	7.37
CORBIN	2.22		.95		2.70		5.00		5.47		5.23		48.27	
CROZIER	.68		.99		1.47		5.36		6.03		5.49		46.79	
CUMBERLAND	2.63		.89		1.09		5.36		5.12		5.63		46.33	
FARMVILLE 2 N	1.28	-2.96	1.44	-2.63	1.32	-2.06	5.25	1.74	5.02	1.85	4.61	1.31	44.62	1.69
GORDONSVILLE 3 S	.55		2.77		1.46		6.99		6.04		5.32		45.87	
JOHN H KERR DAM	.89	-3.42	1.12	-2.67	2.20	-1.31	4.49	1.07	4.51	1.43	5.52	2.30		
KEYSVILLE 8 N	2.57		1.79		2.02		2.62		3.41		4.75		34.95	
LAWRENCEVILLE 5 W	1.07	-2.99	3.09	-1.08	1.89	-1.95	6.17	2.60	3.39	.26	4.49	.84	43.46	-1.29
LOUISA	1.52	-2.34	2.29	-2.17	2.25	-1.01	5.25	1.62	6.33	3.17	5.47	2.08	44.91	2.83
PALMYRA 1 E	1.60		2.84		1.33		5.61		5.98		5.24		42.57	
PETERSBURG	.04		2.71		3.72		3.05		5.10		3.56		34.90	
POWHATAN	.82		1.21		1.48		4.83		5.67		5.33		42.74	
RICHMOND WSO AP	.51	-4.63	.97	-4.04	3.05	-.47	4.02	.28	5.63	2.34	4.50	1.11	43.43	-.64
WINTERPOCK 4 W	.32		2.18		2.96		4.40		5.49		4.86		49.03	
--DIVISIONAL DATA----->	1.09	-3.05	1.83	-2.53	2.30	-1.39	4.79	1.10	5.28	2.13	5.24	1.94	45.93	2.92

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TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

VIRGINIA
1983

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
WESTERN PIEDMONT 03												
ALTAVISTA	1.41	-1.80	3.92	.85	6.23	2.63	8.41	5.49	2.85	-.96	3.86	.61
APPOMATTOX	.97	-2.03	4.02	.94	5.13	1.26	7.10	3.77	3.32	-.47	4.35	.95
BEDFORD	1.14	-1.94	4.18	.97	3.82	-.05	7.41	4.12	3.17	-.63	2.89	-.99
BROOKNEAL	1.37	-2.05	4.40	1.27	5.89	1.96	8.49	5.14	5.19	1.64	3.71	.49
CHARLOTTE COURT HOUSE	1.60	-1.65	4.69	1.53	M	M	9.82	6.54	4.41	-.24	2.75	-1.16
CHARLOTTESVILLE 2 W	1.48	-1.80	4.94	1.76	5.45	1.29	7.80	4.26	3.65	-.24	1.81	-1.79
CHATHAM	1.56	-1.85	2.51	-.81	7.36	3.20	7.80	4.26	3.65	-.24	1.81	-1.79
CONCORD 5 S	1.06	-2.27	5.47	2.41	5.66	1.77	7.44	4.22	3.86	-.26	2.56	-.98
DANVILLE-BRIDGE ST	1.67	-1.76	3.68	.36	6.69	2.68	6.46	3.01	2.66	-1.07	2.74	-1.12
FREE UNION	M		M		4.19		10.83	M			M	
HOLCOMBS ROCK	.85		3.39		4.21		8.15		2.53		2.29	
HUDDLESTON 2 SW	1.69	-1.49	4.41	1.34	5.57	1.61	7.90	4.53	2.10	-1.41	2.82	-.42
LYNCHBURG WSO AP	1.14	-1.92	3.70	.77	4.13	.44	6.67	3.77	2.83	-.82	1.64	-1.83
MARTINSVILLE FILT PL	M		4.73	1.20	5.81	1.53	M		4.33	.46	5.25	1.32
MEADOWS OF DAN 5 SW	2.07	-1.95	M	4.90	6.78	1.54	11.58	6.68	6.46	1.78	4.83	-.28
MONTEBELLO 2 NE	2.06	-1.66	5.26	1.33	5.72	1.02	10.20	6.08	2.95	-1.52	3.90	-.23
MONTICELLO	.39		3.24		5.59		8.98		4.01		2.25	
PEDLAR DAM	1.23	-2.01	3.97	.57	4.10	-.29	8.52	4.97	4.21	.15	M	
PHILPOTT DAM 2	2.17		4.52		5.91		8.00		2.84		5.60	
PINEY RIVER 2 SE	1.06		4.17		4.72		8.89		3.20		3.41	
RANDOLPH 5 NNE	M		M		6.27	2.21	7.56	4.08	4.16	.48	M	
ROCKFISH	1.41	-2.01	4.08	.75	5.52	1.28	8.58	5.03	3.92	-.06	3.41	-1.14
ROCKY MOUNT	1.68	-1.51	4.19	1.00	5.97	1.94	8.02	4.41	2.17	-1.61	4.13	.60
SOUTH BOSTON	1.56		4.18		6.27		6.39		2.68		4.67	
STUART 1 SSE	1.73		4.65		5.65		7.68		4.53		5.55	
TYE RIVER 1 SE	1.07	-2.24	3.50	.38	4.46	.42	8.12	4.78	3.34	-.56	M	
WOOLWINE	2.64	-1.35	5.58	1.57	7.69	2.53	12.88	8.09	2.94	-1.77	4.35	-.64
--DIVISIONAL DATA----->	1.37	-1.92	4.08	.81	5.52	1.40	7.85	4.36	3.49	-.42	3.63	-.14
NORTHERN 04												
AMISSVILLE	M		M		M		M		M		M	
BERRYVILLE	1.40	-1.18	3.33	1.11	2.68	-.42	7.10	3.82	4.64	1.02	2.41	-1.49
BIG MEADOWS	2.44		6.27	3.21	6.30	2.10	8.96	5.13	5.15	.67	6.14	1.82
CULPEPER	.69	-2.29	2.69	-.12	4.83	1.04	10.12	6.90	6.13	2.53	3.33	-.63
ELKWOOD 6 SE	M		M		M		7.73	4.67	4.24	.56	1.88	-1.95
LINCOLN	1.68	-1.26	3.95	1.31	5.25	1.37	9.14	5.67	5.32	1.31	6.58	2.32
LURAY 5 E	.63	-2.36	4.38		4.16	.91	7.12	4.23	5.11	1.67	4.30	.71
MANASSAS 3 NW	M		M		M		6.01	3.06	2.49	-1.00	1.14	-2.30
MOUNT WEATHER	1.35	-1.16	2.42	.15	3.91	.79	8.53	5.18	4.44	.32	3.01	-1.45
PIEDMONT RESEARCH STN	1.22	-1.57	2.75	.17	5.69		7.97	4.90	3.57	-.13	3.66	-.03
STERLING (RCS)	1.62		3.92		4.46	2.00	7.60		4.41		2.91	
THE PLAINS 2 NNE	1.57		3.65		4.64		9.04		4.92		5.27	
VIENNA DUNN LORING	1.54	-1.42	3.16	.45	5.11	1.40	7.56	4.18	4.54	.62	8.11	4.00
WARRENTON 3 SE	1.75	-1.27	3.69	1.08	4.86	1.36	9.75	6.53	4.94		1.41	-2.42
WASH DULLES WSO AP	1.40	-1.43	3.74	1.10	4.21	.78	7.24	4.10	3.63	.01	4.01	-.22
WASH NATL WSCMO AP	1.69	-1.07	3.09	.47	4.84	1.38	6.88	3.95	4.62	1.14	7.09	3.74
WINCHESTER "WINC"	1.17		2.38		3.40		7.33		4.55		3.76	
WINCHESTER 3 ESE	1.39	-1.11	3.80	1.44	3.28	.00	6.37	3.13	4.59	.99	4.86	.80
WOODSTOCK 2 NE	.92	-1.48	3.97	1.99	3.50	.58	5.74	2.89	4.65	1.42	4.92	1.44
--DIVISIONAL DATA----->	1.30	-1.52	3.54	1.04	4.38	.92	7.72	4.51	4.50	.77	3.84	-.05

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TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

VIRGINIA
1983

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
WESTERN PIEDMONT 03														
ALTAVISTA	.74	-2.87	2.56	-1.15	.69	-2.45	6.26	2.97	6.11	3.31	6.52	3.48	49.56	10.11
APPOMATTOX	1.91	-2.12	2.43	-1.35	.62	-2.99	6.64	3.20	5.57	2.51	5.17	2.02	47.23	5.69
BEDFORD	2.39	-1.68	2.49	-1.46	.75	-2.65	6.65	3.09	4.33	1.43	6.73	3.64	45.95	3.85
BROOKNEAL	2.11	-1.69	2.25	-1.84	1.36	-2.11	4.33	1.06	5.41	2.56	5.44	2.32	49.95	8.75
CHARLOTTE COURT HOUSE					.98	-2.68	5.29	1.74	4.87	1.97	5.18	2.02		
CHARLOTTESVILLE 2 W	2.66	-1.85	5.20	.69	2.58	-1.32	7.00	2.80	4.84	1.57	6.43	3.08	57.56	11.84
CHATHAM	.51	-3.43	2.70	-1.10	1.07	-2.72	3.59	.04	5.63	2.54	5.66	2.27	43.85	.37
CONCORD 5 S	3.59	-.18	2.00	-1.51	.56	-2.92	6.20	2.51	5.74	2.60	6.13	2.99	50.27	8.90
DANVILLE-BRIDGE ST	3.28	-.78	2.45	-1.59	1.58	-2.10	7.47	4.24	5.44	2.62	5.88	2.57	50.00	7.06
FREE UNION	M		M		M		M		M					
HOLCOMBS ROCK	1.73		1.36		1.48		6.20		5.80		6.99		44.98	
HUDDLESTON 2 SW	.83	-2.84	2.98	-.63	.85	-2.72	6.63	3.15	5.70		5.91	2.81	47.39	6.65
LYNCHBURG WSO AP	R	1.46	-2.39	-1.07	1.66	-1.57	5.99	2.63	5.14	2.22	5.48	2.32	42.46	2.55
MARTINSVILLE FILT PL	1.70	-2.84	1.82	-2.28	1.33	-2.50	8.17	4.62	5.62		5.15	1.75		
MEADOWS OF DAN 5 SW	3.45	-1.90	1.47	-3.56	1.16	-4.07	7.99	3.43	5.47	1.76	6.11	2.16	M	62.27
MONTEBELLO 2 NE	1.59	-2.78	2.48	-1.51	1.63	-2.59	10.20	5.31	4.45	.22	7.39	3.67	M	57.83
MONTECELLO	1.63		4.91		2.16		7.17		5.21		6.18			7.34
PEDLAR DAM	2.02	-2.30	2.00	-2.02	2.32	-1.63	6.09	2.18	4.59	1.20	6.93	3.37		51.72
PHILPOTT DAM 2	1.39		1.35		1.07		7.16		5.37		5.48			
PINEY RIVER 2 SE	2.34		2.12		1.33		7.21		4.65		6.37			50.86
RANDOLPH 5 NNE	M		M		1.68	-2.46	M		2.98	-.02	M		49.47	
ROCKFISH	1.90	-2.24	7.14	2.90	1.79	-2.47	7.94	3.57	5.29	1.93	6.17	2.56	57.15	10.10
ROCKY MOUNT	1.01	-3.11	2.03	-1.83	.52	-3.50	6.89	3.15	4.95	2.16	5.28	2.13	46.84	3.83
SOUTH BOSTON	1.24		2.17		1.65		3.75		4.84		4.61		44.01	
STUART 1 SSE	1.54		.38		1.92		5.88		4.87		5.61		49.99	
TYE RIVER 1 SE	1.82	-2.30	1.43	-2.34	1.50	-2.05	M		4.99	1.88	6.62	3.31		
WOOLWINE	1.66	-3.43	2.02	-2.37	4.64	-1.08	9.33	4.53	4.77	1.01	6.68	2.64	65.18	9.73
--DIVISIONAL DATA----->	1.80	-2.41	2.42	-1.66	1.38	-2.44	6.21	2.56	5.11	2.09	5.70	2.42	48.56	4.65
NORTHERN 04														
AMISSVILLE	M		M		M		M							
BERRYVILLE	2.18	-1.47	1.08	-2.91	1.16	-1.95	6.58	3.46	4.53	1.67	4.82	2.30	41.91	3.96
BIG MEADOWS	.74	-3.31	4.04	-1.23	2.50	-2.49	10.91	5.73	7.57	3.16	6.71	3.35	M	67.73
CULPEPER	.97	-2.86	.82	-3.28	3.67	-.01	5.18	1.73	5.75	2.53	5.62	2.62	M	49.80
ELKWOOD 6 SE	2.18	-1.37	.53	-3.53	4.58	1.23	5.14	1.69	5.90	2.65	M			
LINCOLN	1.39	-2.55	3.14	-1.20	2.31	-1.02	5.70	2.64	5.73	2.69	6.36	3.14	56.55	14.42
LURAY 5 E	1.78	-1.79	3.63	-.49	2.83	-.76	5.01	1.42	4.59	1.58	5.53	2.71	M	49.07
MANASSAS 3 NW	M		.95	-2.66	2.87	-.72	M		2.05	-.83	M			
MOUNT WEATHER	1.10	-2.77	1.94	-2.11	1.64	-1.82	7.92	4.46	5.07	1.78	5.56	2.72	46.89	6.09
PIEDMONT RESEARCH STN	1.04	-2.73	3.56	-.88	3.93	.57	6.17	2.36	5.70	2.61	5.08	1.98	50.34	9.25
STERLING (RCS)	.84		1.58		3.27		6.25		5.97		5.75		48.58	
THE PLAINS 2 NNE	.64		2.28		3.74		5.72		5.45		5.81		52.73	
VIENNA DUNN LORING	2.36	-1.90	1.69	-2.99	3.80	-.20	6.03	2.93	5.03	1.79	5.62	2.40	54.55	11.26
WARRENTON 3 SE	2.72	-1.21	1.02	-2.88	3.85	.53	6.19	3.05	5.76	2.78	6.79	3.73	M	52.73
WASH DULLES WSO AP	.94	-2.81	1.34	-2.82	2.95	-.31	6.00	2.99	5.06	2.07	5.66	2.37	46.18	5.83
WASH NATL WSCMO AP	R	1.78	-2.10	3.11	-1.29	2.90	-.32	4.87	1.97	5.09	5.91	2.73	51.87	12.87
WINCHESTER "WINC"	.16		1.43		1.23		6.02		3.90		4.09		39.42	
WINCHESTER 3 ESE	.42	-3.59	1.48	-2.26	1.22	-1.93	7.26	4.29	4.00	1.27	4.09	1.46	42.76	4.49
WOODSTOCK 2 NE	1.15	-2.46	2.90	-.57	1.92	-1.30	5.73	2.81	3.54	1.24	4.53	2.19	43.47	8.75
--DIVISIONAL DATA----->	1.29	-2.51	2.03	-2.14	2.68	-.82	6.33	2.97	5.01	1.91	5.46	2.46	48.08	7.54

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

VIRGINIA
1983

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
CENTRAL MOUNTAIN 05												
BUCHANAN	1.23	-1.71	3.67	.76	4.99	1.27	7.12	4.08	3.41	-.32	2.63	-.94
BUENA VISTA	.22	-2.56	1.79		3.94	.20	7.51	4.68	3.28	-.07		
COVINGTON	.80	-1.62	2.29	-.13	3.23	-.15	4.87	2.13	3.45	.07	1.55	-1.68
COVINGTON FILT PLANT			2.34		3.31		4.59		4.02		2.01	
CRAIGSVILLE 2 S	.88		3.73		4.26		7.30		5.14		4.30	
DALE ENTERPRISE			1.99	-.08	2.60	-.27	4.74	2.17	4.30	.94	3.43	.16
EARLEHURST	1.06		2.81		4.25		5.18		3.83		2.77	
GATHRIGHT DAM	.91		2.28		2.93		4.57		4.36		3.18	
GLASGOW 1 SE	1.93		5.46		5.74		10.40		3.93		2.39	
GOSHEN	1.10	-1.82	3.64	.77	3.96	-.06	7.79	4.64	4.98	1.21	1.36	-2.19
HOT SPRINGS	1.23	-1.81	3.17	.23	4.53	.41	6.17	2.86	5.25	1.40	3.71	.04
KERRS CREEK 6 WNW	.92		3.76		4.82		8.11		4.31		2.22	
LEXINGTON	1.06	-1.69	4.04	1.15	3.37	-.42	5.96	3.09	4.11	.78	3.01	-.35
MC DOWELL 3 W	1.39		2.62		4.04		7.16		4.62		2.50	
MILLGAP 2 NNW	1.39		2.23		4.27		6.21		4.99		2.32	
MONTEREY	1.64	-1.32	3.12	.22	4.27	.42	7.13	3.66	4.63	.98	2.52	-1.36
MOUNTAIN GROVE	1.11		2.66		3.35		5.20		4.49		2.01	
NEW CASTLE	1.09	-1.80	3.04	.13	5.92	2.01	6.71	3.54	3.49	-.07	2.93	-.66
ROANOKE WSO AP	1.28	-1.55	4.12	.93	6.41	2.72	7.95	4.86	3.17	-.34	2.38	-.96
STAUNTON SEWAGE PLANT	.45		3.42	1.23	3.83	.64	5.86	3.07	4.88	1.52	3.49	.46
TIMBERVILLE 3 E	.92	-1.37	3.64	1.55	3.70	.71	5.46	2.90	4.45	1.22		
WEST AUGUSTA	1.10		3.60		4.44		5.91		5.26		1.05	
--DIVISIONAL DATA----->	1.18	-1.54	3.18	.40	3.99	.37	5.96	2.93	4.26	.67	2.93	-.58
SOUTHWESTERN MOUNTAIN 06												
ABINGDON 3 S	2.26		2.13		2.66		4.90		5.97		2.49	
ALLISONIA 2 S	.10		3.59	.96	3.58	-.05	4.04	.84	4.30	.51	4.06	.82
BLACKSBURG 3 SE	2.07	-.88	2.53	-.41	5.26	1.35	6.77	3.22	3.96	.34	4.91	1.30
BLAND	2.40	-.62	4.02	1.10	4.22	.33	4.99	1.81	3.48	-.11	1.37	-2.10
BURKES GARDEN	1.30	-2.20	2.87	-.40	4.35	.25	5.07	1.39	4.02	.01	2.55	-1.40
BYLLESBY 3 W	2.74		4.89		5.09		6.01		3.03		4.44	
COPPER HILL 1 NNE	1.47	-1.50	3.44	.29	5.42	1.42	9.20	5.34	3.28	-.78	4.38	.23
FLOYD 2 NE	1.13		3.89		6.12	2.18	7.48		1.86	-1.65	2.33	-1.41
GALAX RADIO WBOB	3.85	1.12	4.37	1.27	7.05	3.13	7.71	4.28	3.93	.00	3.87	-.15
GLEN LYN	.70	-1.96	2.71	.06	4.37	.88	4.40	1.25	2.95	-.57	3.83	.67
GRUNDY	1.32		2.77		1.50		3.72		5.02		2.80	
HILLSVILLE 1 S	3.86	1.00	4.82	1.73	4.61	.46	9.21	5.67	3.49	-.71	3.83	-.19
INDEPENDENCE 2	3.61		2.50		7.74		7.22		4.34		3.61	
JOHN W FLANNAGAN LAKE	1.67		2.96		1.34		3.87		5.51		3.49	
LAFAYETTE 1 NE	1.19	-1.82	3.25	.56	6.32	3.00	6.14	3.08	3.63	.20	5.11	1.76
MARION EVAP STATION	1.46		2.89		3.71		4.16		5.42		2.71	
MT LAKE BIOLOGICAL STA	2.01		3.61		4.35		5.81		5.53		2.20	
NEWPORT 2 NW												
NORTH FORK LAKE	1.51		3.45		1.31		3.97		5.81		1.82	
PENNINGTON GAP	1.66	-3.22	4.06	-.34	2.06	-3.69	4.94	.59	7.20	2.81	2.69	-1.48
PILOT 1 ENE	1.33	-1.37	3.24	.62	4.76	1.29	6.48	2.99	3.89	.32	2.71	-.77
PULASKI 2 E	1.48		3.31		4.95		4.02		3.71		2.64	
RADFORD	1.54	-1.19	2.75	.14	3.06	-.43	3.18	.00	3.48	.38	2.49	-.68
SPEEDWELL	3.02	.38	3.18	.39	5.47	2.11	4.36	1.40	3.46	-.11	2.11	-1.17
STAFFORDSVILLE 3 ENE	.65	-2.09	3.37	.67	3.97	.36	5.22	1.86	2.79	-.64	2.36	-.94
TROUT DALE 3 SSE	2.60	-1.51	3.79	-.36	5.64	.39	5.17	.59	3.86	-.81	4.94	.35
WILLIS			4.04		5.94		8.03		2.71		2.69	
WISE 1 SE	1.76		3.62		1.96		4.35		7.13		2.95	
WYTHEVILLE 1 S	1.65	-.98	3.16	.43	4.71	1.25	4.86	1.75	3.27	-.31	1.28	-1.83
--DIVISIONAL DATA----->	1.79	-1.57	3.22	-.11	4.05	-.18	5.13	1.42	4.60	.65	2.75	-1.03

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

VIRGINIA
1983

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
CENTRAL MOUNTAIN 05														
BUCHANAN	4.52	.39	3.11	-.93	2.08	-1.33	5.91	2.21	4.07	1.22	5.84	2.93	48.58	7.63
BUENA VISTA	3.37	-.36	1.10	-2.14	1.32	-1.72	5.16	1.44	4.05	1.13	4.34	1.30		
COVINGTON	2.40	-1.15	1.65	-1.91	.40	-2.36	4.95	2.05	2.30	.12	4.50	2.09	32.39	-2.54
COVINGTON FILT PLANT	2.50		2.46		.82		5.18		2.84		4.66			
CRAIGSVILLE 2 S	3.85		.95		.85		5.91		3.34		5.08		45.59	
DALE ENTERPRISE	.83	-2.85	1.97	-1.93	1.92	-1.31	4.16	1.30	3.03	.62	5.06	2.86		
EARLEHURST	3.57		2.39		.33		5.55		2.66		4.62		39.02	
GATHRIGHT DAM	3.92		1.04		.35		5.69		2.88		4.82		36.93	
GLASGOW 1 SE	1.55		1.36		2.31		8.79		5.42		7.52		56.80	
GOSHEN	1.98	-1.82	1.10	-2.37	.61	-2.84	7.07	3.59	4.16	1.17	6.18	3.38	43.93	3.66
HOT SPRINGS	4.28	.13	1.99	-1.83	.46	-3.05	6.62	3.09	3.53	.71	5.36	2.40	46.30	4.58
KERRS CREEK 6 WNW	2.10		5.70		1.51		7.14		4.63		5.67		50.89	
LEXINGTON	1.79	-1.87	1.80	-1.29	1.30	-1.98	4.88	1.63	3.88	1.21	5.75	2.83	40.95	3.09
MC DOWELL 3 W	3.08		.60		1.18	M	3.37		5.17		5.16	M	40.89	
MILLGAP 2 NNW	3.27		1.18		.40		6.98		3.74		5.42		42.40	
MONTEREY	2.73	-1.02	1.75	-1.57	.92	-2.44	5.79	2.40	3.90	1.22	6.43	3.23	44.83	4.42
MOUNTAIN GROVE	4.95		2.01		1.21		6.79		2.15		4.45		40.38	
NEW CASTLE	2.34	-1.09	1.24	-2.33	1.85	-1.64	7.03	3.84	2.84	.15	5.25	2.34	43.73	4.42
ROANOKE WSO AP	1.67	-1.78	2.23	-1.68	1.52	-1.62	7.73	4.25	4.26	1.67	5.61	2.68	48.33	9.18
STAUNTON SEWAGE PLANT	1.27	-2.24	5.30	1.90	1.06	-2.49	5.81	2.55	3.00	.44	5.12	2.57	43.49	
TIMBERVILLE 3 E	.93	-2.69	3.00	-1.02	2.29	-1.21	4.70	1.90	3.76	1.35	5.02	2.63		
WEST AUGUSTA	4.37		.79		.90	M	5.23		3.52	M	4.10	M	40.27	
--DIVISIONAL DATA----->	2.44	-1.33	2.47	-1.33	1.27	-2.18	5.65	2.20	3.52	.82	5.37	2.55	42.22	2.98
SOUTHWESTERN MOUNTAIN 06														
ABINGDON 3 S	3.91		3.04		2.35		3.48		2.88		4.86		40.93	
ALLISONIA 2 S	1.58	-2.00	3.94	.76	2.59	-.55	2.89	-.15	2.57	.24	5.27	2.65	38.51	
BLACKSBURG 3 SE	2.07	-1.58	1.84	-1.69	2.12	-1.36	6.03	2.89	3.12	.44	4.79	1.87	45.47	5.49
BLAND	1.42	-2.37	2.11	-1.40	.99	-2.03	5.28	2.56	1.05	-1.48	3.07	.28	34.40	-4.03
BURKES GARDEN	1.05	-3.66	3.23	-.48	1.37	-2.11	7.70	4.79	2.94	-.13	5.92	2.64	42.37	-1.30
BYLLESBY 3 W	1.92		4.69		1.70		5.70		3.47		5.02		48.70	
COPPER HILL 1 NNE	.92	-2.78	1.10	-2.76	1.01	-3.56	8.75	4.29	3.86	.66	5.70	2.87	48.53	3.72
FLOYD 2 NE	1.46	-2.27	1.55	-1.70	2.19	-2.00	5.49	1.79	3.46	.41	4.23	1.19	41.19	
GALAX RADIO WBOB	1.45	-2.63	2.13	-1.44	1.50	-2.39	6.08	2.34	3.97	1.03	5.83	2.75	51.74	9.31
GLEN LYN	2.58	-1.39	2.04	-1.21	.60	-2.35	4.66	2.07	2.77	.32	4.14	1.53	35.75	-.70
GRUNDY	3.95		4.66		1.29		3.86		2.83		2.90		36.62	
HILLSVILLE 1 S	1.34	-2.80	2.36	-1.27	2.29	-1.54	7.06	3.49	3.59	.76	6.44	3.45	52.90	10.05
INDEPENDENCE 2	.83		4.03		2.60		7.29		3.39		5.48		52.64	
JOHN W FLANNAGAN LAKE	4.26		3.18		1.19		4.74		2.54		2.79		37.54	
LAFAYETTE 1 NE	1.24	-2.57	1.66	-1.76	2.24	-.98	5.26	2.04	3.20	.58	5.91	3.14	45.15	7.23
MARION EVAP STATION	1.38		4.69		2.75		4.65		2.98		4.48		41.28	
MT LAKE BIOLOGICAL STA	3.91		2.39		1.80		6.56		3.38		4.65		46.20	
NEWPORT 2 NW											4.48	1.84		
NORTH FORK LAKE	2.54		4.13		1.31		3.58		2.12		3.38		34.93	
PENNINGTON GAP	4.09	-.98	4.70	.94	1.82	-1.65	3.28	.32	4.02	.13	5.35	.69	45.87	-5.88
PILOT 1 ENE	1.69	-2.04	1.09	-2.53	1.51	-1.87	4.98	1.56	2.60	.01	4.42	1.80	38.70	.01
PULASKI 2 E	2.56		2.32		2.50		4.95		2.75		4.76		39.95	
RADFORD	1.14	-2.70	.67	-2.60		M	5.09	2.06	2.58	.11	4.91	2.27		
SPEEDWELL	1.66	-2.81	4.07	.83	2.14	-.71	5.98	2.99	2.72	.17				
STAFFORDSVILLE 3 ENE	1.69	-2.08	4.34	.81	1.60	-1.68	5.84	3.07	2.50	.02	3.91	1.23	38.24	.59
TROUT DALE 3 SSE	1.83	-2.86	2.53	-1.53	1.91	-1.92	5.55	1.70	3.77	.24	5.74	2.01	47.33	-3.71
WILLIS	2.20		2.68		2.40		4.92		3.68		5.35			
WISE 1 SE	3.75		4.20		1.47		3.09		2.51		3.94		40.73	
WYTHEVILLE 1 S	1.32	-3.17	2.68	-.68	1.45	-1.61	5.82	2.87	2.59	.21	4.91	2.31	37.70	.24
--DIVISIONAL DATA----->	2.51	-1.88	3.09	-.56	1.86	-1.58	5.14	2.07	3.07	.08	4.66	1.38	41.87	-1.31

SEE REFERENCE NOTES FOLLOWING STATION INDEX

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL (°F)

VIRGINIA
1983

1983																											
STATION	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL		
	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	
VIRGINIA																											
TIDEWATER 01																											
BACK BAY WL REF	M40.5		M40.9		M49.7		54.3		64.9		72.6		M79.2		77.8		73.2		M63.6		M51.6		M46.6		M59.6		
COLONIAL BEACH	39.3		M39.3		49.1		M54.7		65.5		75.5		81.1		81.4		73.4		61.8		50.2		M35.2		M58.9		
EMPORIA 1 WNW	37.1		39.0		M49.9		54.3		65.3		72.1		77.6		78.5		70.5		58.4		49.3		37.7		M57.5		
FREDERICKSBURG NATL PK	34.0	- .7	36.1	- .3	46.0	- .6	M51.8	- 4.1	M63.0	- 2.0	M72.9	- 1.1	M78.0	- .9	78.9	3.2	69.7	- .5	55.7	- 1.9	46.6	- .5	32.5	- 5.4	M55.4	- .8	
HOLLAND 1 E	37.9	- .7	40.4	- .1	M50.1	- 1.9	M55.4	- 2.8	M66.0	- .3	73.0	- .5	77.8	- .3	77.7	1.1	70.0	- .9	59.9	- .2	51.1	- .5	41.0	- .6	M58.4	- .1	
HOPEWELL	39.8	- .1	41.4	- .5	52.1	- 2.2	56.3	- 3.9	67.3	- .8	74.7	- .4	80.6	- 1.6	M80.2	2.0	72.4	- .2	61.4	- .3	51.1	- .5	38.9	- 3.8	M59.7	- .3	
KILMARNOCK 1 N	37.3		36.3		M48.1		52.2		62.8		70.3		77.3		76.4		69.4		M58.2		49.8		38.5		M56.4		
LANGLEY AFB	40.2	1.0	40.9	.0	51.6	3.3	56.7	- 1.1	67.1	.9	75.1	1.0	81.8	3.4	80.7	2.9	73.8	1.9	63.8	2.8	53.6	2.3	42.0	- .7	60.6	1.5	
MATHEWS 2 ENE	38.4		38.5		49.1		53.4		64.1		71.7		78.3		77.5		70.5		60.5		50.3		39.3		57.6		
NORFOLK WSO AP	40.2	.3	40.8	- .3	51.0	2.5	55.7	- 2.5	65.8	- .6	73.0	- 1.3	80.3	1.9	79.0	1.3	72.8	- .6	62.7	1.4	52.6	.7	41.6	- 1.9	59.6	.2	
OYSTER	M		M		M		M55.4		M63.8		M		79.1		77.0		72.2		60.4		M		M		M		
PAINTER 2 W	38.8	1.1	39.1	.0	49.2	2.8	53.3	- 2.7	64.1	- .5	71.7	- .8	79.0	2.0	77.4	1.4	71.7	1.6	60.9	1.5	51.2	1.2	40.2	- 1.1	58.1	.5	
STONY CREEK 3 ESE	36.6		38.8		49.5		M		64.9		75.6		80.9		79.9		72.0		58.3		48.8		37.0		M		
SUFFOLK LAKE KILBY	39.0	.1	39.6	- 1.3	50.6	2.3	54.9	- 3.3	65.4	- 1.0	73.0	- .9	79.1	1.2	78.2	1.0	70.7	- .5	62.6	2.6	52.0	1.5	40.3	- 1.7	58.8	.0	
TANGIER ISLAND	38.3		37.8		M46.2		M54.9		64.6		75.2		M81.9		80.1		75.0		64.1		53.5		M40.9		M59.4		
WAKEFIELD 2	38.4		40.2		51.5		54.8		64.8		72.9		78.6		78.3		71.2		59.8		51.2		40.4		58.5		
WALKERTON 2 NW	36.5	.1	38.0	- .7	49.3	2.4	53.7	- 3.7	65.0	- .8	73.1	- .1	77.8	.5	78.5	2.3	70.5	.9	59.2	1.0	49.2	.9	37.0	- 2.3	57.3	.0	
WARSAW 2 NW	37.8	1.3	38.3	- .3	49.4	2.8	53.9	- 3.1	64.8	- .8	73.2	- .2	78.3	.9	78.6	2.2	70.6	.6	60.2	1.4	50.2	1.2	37.2	- 2.7	57.7	.3	
WEST POINT 2 SW	37.6		39.1		50.4		55.0		66.1		73.7		79.0		78.5		69.7		60.3		50.6		38.6		58.2		
WILLIAMSBURG 2 N	37.8	- .6	39.5	- .7	49.9	2.0	54.1	- 4.0	64.8	- 1.5	72.6	- .8	78.6	1.1	77.7	1.0	70.7	- .2	59.8	.0	50.3	- .1	38.1	- 3.5	57.8	- .6	
--DIVISIONAL DATA-----	38.2	- .1	39.2	- .7	49.6	2.1	54.5	- 3.0	65.0	- .9	73.3	- .3	79.2	1.4	78.6	1.6	71.5	.3	60.6	.4	50.7	.2	39.1	- 2.6	58.3	.0	
EASTERN PIEDMONT 02																											
AMELIA 4 SW	35.0		36.8		48.0		52.4		62.7		M72.3		76.9		M		M		M		M		35.3		M		
ASHLAND	35.4		37.3		48.0		53.3		63.3		72.5		77.3		77.4		69.1		57.7		48.6		34.8		56.2		
CAMP PICKETT	35.0		36.9		48.1		52.0		62.9		71.9		77.5		77.7		69.3		57.8		48.4		36.2		56.1		
CHASE CITY	35.6		M38.4		49.0		53.4		65.1		M74.0		79.7		79.6		71.1		59.2		M48.9		M36.6		M57.6		
COLUMBIA	34.7	.2	36.9	.6	47.0	1.8	52.0	- 4.0	61.7	- 2.7	72.5	.5	76.7	.3	78.2	2.9	69.2	.5	M57.8	.9	48.1	1.4	37.1	- .5	M56.0	.2	
CORBIN	35.3		36.8		47.5		M52.4		63.1		72.0		76.6		78.6		69.6		57.1		48.1		M34.7		M56.0		
CROZIER	34.9		36.9		47.4		52.3		62.5		71.9		77.0		78.2		69.5		56.9		47.5		35.2		55.9		
FARMVILLE 2 N	36.3	- .7	38.8	- .4	49.4	1.9	54.2	- 3.7	64.5	- 1.0	72.8	- .2	M78.0	1.4	79.1	3.6	69.5	.7	58.6	.9	49.1	1.1	36.6	- 2.8	M57.2	.1	
JOHN H KERR DAM	M		38.3	- .6	49.7	2.5	53.7	- 4.1	64.1	- 2.2	72.5	- 1.0	78.1	.5	78.9	2.4	70.7	.8	59.8	1.4	50.3	1.5	38.8	- 1.3	M		
LAWRENCEVILLE 5 W	37.6	- .9	40.0	- .4	51.4	3.0	54.4	- 3.9	63.9	- 2.1	71.6	- 1.2	77.7	.6	77.8	1.4	69.9	.0	60.3	1.6	50.9	1.3	38.6	- 2.2	57.8	- .2	
LOUISA	35.6	.5	37.6	.1	48.5	2.4	52.6	- 3.8	62.7	- 1.9	71.8	- .1	76.7	.8	77.2	2.3	67.9	- .5	57.1	- .1	47.8	.6	33.7	- 4.4	55.8	- .3	
RICHMOND WSO AP	R	37.8	1.2	39.1	.2	50.4	3.2	56.1	- 1.8	66.1	.0	75.6	2.1	79.4	1.6	77.7	.9	68.8	- 1.4	58.1	- .5	49.0	.1	36.2	- 3.7	57.9	.2
--DIVISIONAL DATA-----	35.7	- .4	37.8	- .5	48.7	2.1	53.2	- 3.9	63.6	- 1.5	72.6	.1	77.6	.9	78.2	2.5	69.5	.3	58.2	.5	48.8	.8	36.2	- 2.9	56.7	- .1	
WESTERN PIEDMONT 03																											
APPOMATTOX	35.1		37.2		45.7		51.6		61.8		71.9		77.2		78.1		69.1		57.4		47.3		34.4		55.6		
BEDFORD	36.2	- .5	37.9	- 1.0	47.9	.5	53.5	- 3.9	61.8	- 3.5	70.6	- 1.2	76.5	1.0	77.9	3.4	68.6	.5	59.2	1.7	50.3	2.4	36.1	- 3.5	56.4	- .3	
BROOKNEAL	35.5		37.0		47.0		52.5		62.9		72.4		77.5		78.4		69.2		57.2		46.8		35.5		56.0		
CHARLOTTE COURT HOUSE	33.9	- 1.4	35.9	- 1.4	M		M		M		M		M		M		69.1	.3	58.3	1.1	48.3	.9	35.6	- 2.7	M		
CHARLOTTESVILLE 2 W	35.1	- .2	37.7	.7	46.6	.7	51.6	- 5.5	62.6	- 2.8	71.9	- .6	77.0	.2	76.3	.6	68.9	- .7	55.8	- 2.9	M47.8	- .7	34.6	- 3.9	M55.5	- 1.3	
CHATHAM	34.0	- 1.8	36.1	- 1.6	45.2	- .6	50.7	- 5.1	60.5	- 3.9	69.8	- 1.6	M74.9	- .7	74.9	.3	65.7	- 2.6	55.1	- 1.8	44.7	- 2.6	33.7	- 4.9	M53.8	- 2.2	
DANVILLE-BRIDGE ST	36.8	- .8	39.5	- .3	48.5	.5	53.8	- 4.8	65.3	- 1.5	74.2	.4	79.6	1.8	79.5	2.4	71.5	1.0	59.5	.8	48.6	- .1	37.5	- 2.5	57.9	- .3	
LYNCHBURG WSO AP	R	35.9	.8	37.7	.3	46.9	1.2	52.4	- 4.0	62.1	- 2.4	72.1	.5	77.4	1.7	78.4	3.6	68.7	.3	57.5	.4	48.0	1.0	34.9	- 3.4	56.0	.0
MARTINSVILLE FILT PL	M		35.7	- 2.3	M46.2	.1	M		61.8	- 2.3	70.1	- 1.0	75.9	.8	76.5	2.3	66.7	- .9	55.7	- .4	45.9	- .4	M34.8	- 3.2	M		
MONTICELLO	35.2		37.8		46.9		52.3		M62.0		72.4		77.4		77.1		69.0		56.2		48.3		M34.5		M55.8		
PHILPOTT DAM 2	34.6		M37.1		46.6		51.0		61.4		71.2		76.3		77.1		68.7		56.8		46.7		34.3		M55.2		
PINEY RIVER 2 SE	35.8		38.3		48.5		53.6		62.3		71.3		76.9		77.6		68.0		57.2		47.5		34.9		56.0		
ROCKY MOUNT	34.0		36.0		46.3		51.2		60.9		70.3		76.2		76.3		68.0		56.2		46.1		33.9		54.6		
SOUTH BOSTON	35.7		38.4		47.5		52.8		63.3		71.5		M76.0		76.3		65.7		54.9		44.5		33.0		M55.0		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL (°F)

VIRGINIA
1983

STATION	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE
STUART 1 SSE	34.0		36.5		46.7		51.6		61.0		68.9		75.6		78.7		69.4		55.2		47.7		34.3		55.0	
TYE RIVER 1 SE	36.0		36.9		47.5		52.5		62.2		71.8		77.5		78.2		69.1		55.2		48.0		35.3		55.0	
--DIVISIONAL DATA----->	35.2	- .6	37.2	- .6	46.9	.8	52.2	-4.3	62.1	-2.6	71.4	- .3	76.8	1.1	77.4	2.6	68.5	.1	56.8	- .4	47.3	- .1	34.8	-3.8	55.6	- .6
NORTHERN 04																										
BERRYVILLE	31.8		32.4		42.9		49.6		60.1		70.5		75.6		75.6		66.2		54.6		45.9		30.7		53.0	
BIG MEADOWS	25.0	-2.1	28.1	- .2	36.6	.9	41.6	-5.3	52.7	-2.9	61.7	- .9	66.0	- .4	66.2	.9	58.7	- .8	48.0	-1.1	39.3	.1	25.8	-4.4	45.8	-1.4
CULPEPER	35.6	1.5	36.9	.3	47.2	1.7	52.4	-3.7	63.7	-1.2	73.3	.9	78.8	2.4	79.0	3.9	69.9	1.2	57.6	.6	47.9	1.3	33.1	-4.1	56.3	.4
ELKHOD 6 SE							50.8	-4.6	61.7	-1.9	70.9	.0	75.5	.3	76.5	2.3	66.0	-1.3	54.6	-1.1	45.2	- .8				
LINCOLN	34.9	1.6	37.7	1.9	46.6	2.2	52.3	-2.9	62.3	-1.9	72.6	.3	77.9	1.6	77.5	2.2	69.7	1.0	57.4	.0	48.1	1.5	32.4	-4.6	55.8	.2
LURAY 5 E	30.8	-1.2	33.7	- .5	43.5	.8	49.2	-4.2	59.9	-2.1	69.0	- .2	71.9	-1.2	73.0	.9	63.9	-1.9	54.6	.1	45.8	1.2	31.3	-4.0	52.2	-1.0
MANASSAS 3 NW							50.5		60.9		72.6					70.6										
MOUNT WEATHER	29.1	.4	31.5	1.0	40.1	1.0	46.6	-3.9	57.9	-2.1	68.7	.6	73.9	1.8	74.2	3.0	66.0	1.4	52.8	- .8	43.3	.3	27.3	-5.5	51.0	- .2
PIEDMONT RESEARCH STN	33.9	.2	36.2	.5	46.1	1.7	51.2	-4.1	62.3	-1.7	72.1	.2	77.3	1.2	77.4	2.5	68.7	.2	56.2	- .7	46.9	.3	33.5	-3.4	55.2	- .3
STERLING (RCS)	32.7		32.8		44.5		49.8		60.3		70.2		74.9		76.3		66.6		54.9		45.1		31.1		53.3	
WARRENTON 3 SE	34.8	2.5	36.7	2.6	45.4	2.5	50.7	-3.3	61.3	-1.5	71.8	1.1	77.0	1.8	77.7	3.5	70.0	2.0	56.6	.0	47.2	1.0	32.7	-3.3	55.2	.7
WASH DULLES WSO AP	34.7	3.3	35.0	1.4	46.0	3.6	50.2	-3.1	59.4	-3.0	70.0	- .7	74.6	- .9	75.3	1.0	66.2	-1.2	54.7	- .6	44.7	- .1	30.4	-4.7	53.4	- .4
WASH NATL WSCMO AP	38.1	2.9	38.7	1.2	48.8	3.0	53.3	-3.4	64.9	-1.1	75.0	.5	81.2	2.3	81.0	3.4	72.6	1.5	60.5	1.2	50.3	1.6	36.0	-2.9	58.4	.9
WINCHESTER "WINC"	31.6		33.0		42.4		49.3		60.1		69.7		76.1		76.5		66.2		53.9		44.5		29.6		52.7	
WINCHESTER 3 ESE	31.0	-1.2	32.7	-1.8	42.4	-1.0	49.1	-5.3	59.0	-4.5	68.9	-2.1	74.5	- .6	75.2	1.2	65.4	-2.1	53.4	-2.6	43.0	-2.4	29.1	-6.6	52.0	-2.4
WOODSTOCK 2 NE	33.7	.6	35.1	- .3	45.3	1.3	50.9	-3.6	61.0	-2.2	69.7	-1.0	74.8	.1	76.5	2.8	66.5	- .7	57.1	1.1	46.5	.7	32.0	-4.6	54.1	- .5
--DIVISIONAL DATA----->	32.7	.3	34.3	- .2	44.1	1.0	49.8	-4.3	60.5	-2.4	70.4	- .3	75.3	.4	75.9	2.1	67.1	- .3	55.1	- .7	45.6	.1	31.1	-4.7	53.5	- .7
CENTRAL MOUNTAIN 05																										
BUCHANAN	34.8	-1.1	36.9	-1.5	47.4	.6	53.4	-3.3	62.6	-2.3	70.7	-1.0	75.9	.4	76.9	2.2	67.1	-1.2	57.1	- .1	47.4	.6	34.7	-3.8	55.4	- .9
COVINGTON FILT PLANT							52.1		61.3		70.0		75.4		75.5		67.3		57.5		46.5		34.3			
DALE ENTERPRISE							49.9	-3.1	60.2	-1.7	69.3	- .1	75.1	1.8	75.5	3.4	65.7	.0	55.3	1.0	45.5	1.4	32.0	-3.3		
GATHRIGHT DAM	30.6		33.7		42.8		47.7		58.5		67.4		72.0		73.2		64.5		52.9		42.1		30.1		51.3	
HOT SPRINGS	30.7	- .1	34.2	1.4	42.3	1.5	48.1	-3.4	58.3	-1.8	66.8	- .2	71.3	.6	72.6	2.7	64.0	.4	53.2	.4	42.4	- .1	30.0	-3.9	51.2	- .2
LEXINGTON	34.4	- .2	35.9	-1.2	46.4	.7	52.1	-3.8	60.8	-3.4	69.3	-1.8	75.0	.1	75.5	1.5	65.7	-1.9	56.3	.0	46.1	.1	34.2	-3.2	54.3	-1.1
MONTEREY	28.9		32.4		40.6		46.4		55.8		64.5		70.2		71.0		62.0		52.5		42.8		29.0		49.7	
ROANOKE WSO AP	35.6	.1	36.5	-1.4	47.0	.9	52.4	-3.9	61.0	-3.7	70.1	-1.5	77.0	1.3	77.9	3.2	68.1	- .1	57.1	.3	47.1	.2	34.9	-3.4	55.4	- .7
STAUNTON SEWAGE PLANT	30.5	-1.9	31.0	-3.0	43.5	1.0	48.4	-4.7	58.9	-2.9	68.1	-1.2	72.6	- .8	72.6	.5	61.2	-4.3	50.3	-4.1	41.7	-2.8	32.0	-3.6	50.9	-2.3
TIMBERVILLE 3 E	32.9	1.0	32.4	-1.6	44.5	1.7	50.4	-2.8	60.5	-1.9	68.1		76.0	2.2	75.7	3.0	66.2	- .1	56.3	1.4	46.3	1.8	32.6	-2.9		
--DIVISIONAL DATA----->	32.3	- .7	34.3	- .9	44.6	1.0	50.1	-3.9	59.8	-2.7	68.5	-1.0	74.1	.7	74.6	2.2	65.2	- .8	54.9	- .1	44.8	.1	32.4	-3.6	53.0	- .7
SOUTHWESTERN MOUNTAIN 06																										
ABINGDON 3 S	35.1		39.3		46.8		51.1		61.1		68.7		73.4		73.6		64.9		55.8		45.6		34.3		54.1	
BLACKSBURG 3 SE	29.7	-1.2	32.5	- .4	42.0	.9	47.4	-3.9	57.1	-2.9	65.4	-1.4	71.3	.3	71.3	1.2	62.3	-1.5	50.3	-2.2	40.6	-2.0	29.5	-4.5	50.0	-1.5
BURKES GARDEN	30.0	.0	32.0	- .1	42.3	2.3	46.2	-3.3	55.6	-1.8	63.0	- .7	68.3	1.0	69.6	3.3	60.2	- .5	51.6	1.5	42.2	1.6	31.4	-1.8	49.4	.1
FLOYD 2 NE	30.6	-2.1	32.6	-2.1	43.1	.8	48.1	-4.0	57.4	-2.7	65.0	-1.5	71.0	.8	71.1	1.6	62.0	-1.4	52.6	- .2	42.9	- .1	30.8	-4.6	50.6	-1.3
GALAX RADIO WSOB	31.7		34.5		44.7		49.4		59.0		66.8		72.1		72.4		63.3		54.1		44.3		32.0		52.0	
GRUNDY	35.3		38.8		46.8		50.8		61.0		69.7		75.6		77.1		67.3		57.3		47.3		34.6		55.1	
MARION EVAP STATION	31.4		35.1		43.9		48.3		58.2		66.5		71.8		72.2		62.2		51.9		42.3		31.7		51.3	
MT LAKE BIOLOGICAL STA	24.9		30.0		37.2		43.2		52.3		62.1		66.5		67.9		58.7		50.0		39.6		26.7		46.6	
PENNINGTON GAP	36.8	3.1	40.0	3.5	47.9	2.9	51.2	-3.6	60.6	-2.3	69.1	- .4	74.5	1.3	76.2	3.8	66.5	- .5	57.2	1.8	47.2	2.5	36.0	- .8	55.3	.9
PULASKI 2 E	33.5		36.7		46.5		50.3		60.4		68.8		72.9		75.0		64.0		54.5		47.2		35.3		53.8	
STAFFORDSVILLE 3 ENE	32.9		34.4		44.7		51.7		58.4		67.0		73.7		75.1		66.1		55.4		44.6		32.3		53.0	
WISE 1 SE	33.4		37.7		45.4		49.9		59.1		68.2		73.4		74.1		65.8		57.4		46.1		32.5		53.6	
WYTHEVILLE 1 S	31.9	- .9	35.4	.2	44.9	1.9	49.4	-3.2	59.1	-1.8	66.9	- .4	72.7	1.6	73.4	3.1	63.9	- .8	54.7	1.0	44.5	1.0	33.2	-2.4	52.5	- .1
--DIVISIONAL DATA----->	32.1	- .7	35.3	.2	44.3	1.0	49.0	-4.1	58.4	-2.9	66.7	-1.2	72.1	.6	73.0	2.3	63.6	-1.4	54.1	.2	44.2	.5	32.3	-3.5	52.1	- .7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TEMPERATURE EXTREMES AND FREEZE DATA (°F)

VIRGINIA
1983

STATION	HIGHEST	DATE	LOWEST	DATE	LAST SPRING MINIMUM OF										FIRST FALL MINIMUM OF										NUMBER OF DAYS BETWEEN DATES					
					16° OR BELOW		20° OR BELOW		24° OR BELOW		28° OR BELOW		32° OR BELOW		32° OR BELOW		28° OR BELOW		24° OR BELOW		20° OR BELOW		16° OR BELOW		16° OR BELOW	20° OR BELOW	24° OR BELOW	28° OR BELOW	32° OR BELOW	
					DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.								
VIRGINIA																														
TIDEWATER 01																														
BACK BAY WL REF	98	7/22	5	12/27	NONE		1/19	20	1/21	24	2/13	27	4/20	31	12/ 9	31	12/27	5	12/27	5	12/27	5	12/27	5	12/27	5	342	340	317	233
COLONIAL BEACH	109	8/21	5	12/25	2/13	16	2/13	16	2/13	16	2/28	26	3/30	32	11/13	32	12/ 2	28	12/20	24	12/24	12	12/24	12	12/24	12	314	314	310	277
EMPORIA 1 MNW	103	8/21	3	12/27	1/21	13	2/15	20	2/27	23	3/ 1	26	4/21	32	10/28	32	11/14	27	11/18	24	12/20	15	12/20	15	12/20	15	333	308	264	258
FREDERICKSBURG NATL PK	105	8/21	-6	12/26	2/15	15	3/26	18	3/30	23	4/21	25	4/22	32	10/28	31	10/30	27	11/14	24	12/ 2	20	12/25	20	12/25	20	313	325	229	192
HOLLAND 1 E	101	8/23	5	12/26	1/20	15	1/21	19	2/12	21	3/26	25	4/21	32	10/28	30	11/ 5	26	12/25	5	12/25	5	12/25	5	12/25	5	339	338	316	224
HOPEWELL	104	8/20	3	12/26	1/19	13	2/12	20	3/26	22	3/26	22	4/21	30	10/31	32	11/12	28	12/ 2	24	12/24	11	12/24	11	12/24	11	339	315	251	231
KILMARNOCK 1 N	102	8/20	1	12/26	1/21	16	3/26	18	3/30	24	4/22	26	4/22	26	10/28	31	11/14	27	12/ 2	22	12/24	10	12/24	10	12/24	10	337	273	247	206
LANGLEY AFB	102	8/22	8	12/25	NONE		NONE		2/12	22	2/12	22	4/18	32	12/ 9	30	12/24	8	12/24	8	12/24	8	12/24	8	12/24	8		315	315	235
MATHEWS 2 ENE	99	9/11	3	12/26	NONE		1/20	19	2/27	22	3/26	25	4/21	29	11/ 5	31	11/15	28	12/ 8	24	12/24	12	12/24	12	12/24	12	338	284	234	198
NORFOLK WSO AP	100	8/22	7	12/25	NONE		1/19	20	2/12	24	2/21	28	2/28	29	12/ 2	31	12/ 9	28	12/24	10	12/24	10	12/24	10	12/24	10	339	315	291	277
OYSTER					NONE		NONE		NONE		NONE		4/19	32	NONE		NONE		NONE		NONE		NONE		NONE					
PAINTER 2 W	98	9/11	7	12/25	NONE		1/20	18	2/13	23	3/26	26	4/21	30	11/14	32	11/15	28	12/20	23	12/24	13	12/24	13	12/24	13	338	310	234	207
STONY CREEK 3 ESE	106	8/23	2	12/26	1/20	12	2/13	19	3/26	22	3/30	26	4/21	29	10/28	31	11/ 5	27	12/ 2	23	12/25	4	12/25	4	12/25	4	339	315	251	220
SUFFOLK LAKE KILBY	100	8/22	4	12/25	1/19	15	1/20	17	2/12	21	3/26	27	4/19	32	11/ 5	31	12/ 8	28	12/24	7	12/24	7	12/24	7	12/24	7	339	338	315	257
TANGIER ISLAND	95	8/ 9	8	12/25	NONE		NONE		1/19	21	2/27	28	4/19	31	12/20	24	12/20	24	12/20	24	12/25	8	12/25	8	12/25	8		335	296	245
WAKEFIELD 2	105	9/12	2	12/26	1/20	16	2/12	20	3/26	23	3/26	23	4/21	29	10/28	30	11/13	27	12/ 9	23	12/25	4	12/25	4	12/25	4	339	316	258	232
WALKERTON 2 NW	102	9/11	-1	12/26	2/13	12	3/26	18	3/26	18	4/21	26	4/22	31	10/28	30	11/ 5	28	11/18	22	12/ 2	20	12/24	10	12/24	10	314	251	237	198
WARSAW 2 NW	103	8/20	2	12/26	1/21	15	2/13	17	2/27	22	4/21	28	4/21	28	10/31	32	11/14	28	12/ 2	24	12/24	10	12/24	10	12/24	10	337	314	278	207
WEST POINT 2 SW	104	8/20	2	12/26	1/20	14	2/20	18	3/26	21	3/30	28	4/21	29	11/ 5	31	11/18	28	12/ 2	23	12/24	10	12/24	10	12/24	10	338	307	251	233
WILLIAMSBURG 2 N	104	8/22	0	12/26	1/20	15	2/12	19	3/26	22	3/30	28	4/21	30	11/ 5	31	11/14	27	12/ 2	23	12/24	8	12/24	8	12/24	8	338	315	251	229
EASTERN PIEDMONT 02																														
AMELIA 4 SW					2/13	15	2/27	19	4/20	23	4/20	23	4/20	23	12/ 1	30	12/ 2	24	12/ 2	24	12/18	20	12/25	-1	12/25	-1	338	331	226	226
ASHLAND	103	8/20	-1	12/26	2/13	13	3/26	19	3/26	19	4/21	26	4/21	26	10/28	31	10/31	28	12/ 2	21	12/24	3	12/24	3	12/24	3	314	273	251	193
CAMP PICKETT	103	8/23	0	12/26	2/12	15	3/26	19	3/26	19	4/21	26	4/23	32	10/28	29	11/ 5	27	12/ 2	23	12/ 9	20	12/25	20	12/25	20	316	258	251	198
CHASE CITY	105	8/23	0	12/25	1/21	14	2/27	20	2/28	24	4/21	28	4/22	31	11/ 5	27	11/ 5	27	12/ 8	23	12/25	0	12/25	0	12/25	0	338	301	283	198
COLUMBIA	105	8/21	1	12/31	2/13	12	3/26	18	3/26	18	4/21	26	5/10	30	10/28	28	10/28	28	11/14	24	12/ 9	19	12/25	19	12/25	19	315	258	233	190
CORBIN	104	8/21	-1	12/26	2/14	16	2/27	20	3/26	24	3/30	27	4/21	30	10/30	29	11/13	26	12/ 2	23	12/25	2	12/25	2	12/25	2	314	301	251	228
CROZIER	105	8/23	0	12/27	2/12	15	2/14	20	3/26	21	4/18	28	4/21	31	10/31	31	11/13	26	12/ 2	24	12/25	10	12/25	10	12/25	10	316	314	251	209
FARMVILLE 2 N	105	8/22	0	12/25	2/12	10	3/26	18	3/26	18	4/18	28	4/21	29	10/28	32	11/ 5	27	12/ 2	22	12/18	20	12/24	20	12/24	20	315	267	251	201
JOHN H KERR DAM	102	8/23			NONE		2/13	18	3/26	22	3/27	27	4/22	31	11/ 5	29	11/13	26	12/ 9	24	12/25	5	12/25	5	12/25	5		315	258	231
LAWRENCEVILLE 5 W	102	8/22	2	12/25	1/20	11	2/12	17	3/26	21	4/18	28	4/21	29	10/28	32	11/ 5	27	12/ 2	24	12/24	10	12/24	10	12/24	10	338	315	251	201
LOUISA	102	8/22	-1	12/26	3/26	14	3/30	20	4/18	24	5/10	27	5/17	32	9/23	32	10/30	26	11/13	24	12/ 2	19	12/24	19	12/24	19	523	247	209	173
RICHMOND WSO AP	R102	8/22	3	12/25	1/19	16	2/13	19	2/13	19	3/26	26	4/21	32	10/30	32	11/13	28	12/ 9	23	12/24	6	12/24	6	12/24	6	339	314	299	232
WESTERN PIEDMONT 03																														
APPOMATTOX	103	8/21	-8	12/26	2/14	15	3/24	17	3/27	22	3/30	28	4/26	30	11/ 5	28	11/ 5	28	12/ 1	23	12/ 2	16	12/ 2	16	12/ 2	16	291	253	249	220
BEDFORD	100	8/21	-6	12/24	2/12	13	3/26	20	3/30	24	4/19	27	4/22	32	11/13	29	12/ 2	28	12/19	23	12/24	-6	12/24	-6	12/24	-6	315	273	264	227
BROOKNEAL	104	8/23	0	12/26	2/13	12	2/13	12	3/27	21	3/31	27	4/22	30	10/28	32	11/ 5	28	12/ 9	23	12/25	0	12/25	0	12/25	0	315	315	257	219
CHARLOTTE COURT HOUSE					2/13	15	2/27	18	2/27	18	3/14	28	3/15	32	11/ 5	28	11/ 5	28	12/ 2	24	12/25	-1	12/25	-1	12/25	-1	315	301	278	236
CHARLOTTESVILLE 2 W	100	8/23	-3	12/25	2/12	14	2/13	19	2/26	24	4/19	28	4/20	31	10/30	30	11/12	28	12/20	19	12/20	19	12/25	19	12/25	19	316	310	297	207
CHATHAM	102	8/23	-3	12/26	3/26	16	3/26	16	4/21	22	5/10	28	5/12	32	9/23	28	9/23	28	11/ 5	24	11/30	20	12/18	20	12/18	20	267	249	198	136
DANVILLE-BRIDGE ST	105	8/23	2	12/26	1/21	11	2/13	20	2/27	24	3/27	25	4/22	32	11/ 5	30	11/14	28	12/ 9	24	12/25	3	12/25	3	12/25	3	338	315	285	232
LYNCHBURG WSO AP	R102	8/20	-4	12/25	1/20	9	2/13	20	2/27	23	4/21	27	4/22	31	11/ 5	30	11/13	27	12/20	23	12/24	1	12/24	1	12/24	1	338	314	296	206
MARTINSVILLE FILT PL					2/13	12	3/26	19	3/30	24	3/31	25	5/11	31	9/24	32	11/13	24	11/13	24	12/18	19	12/25	19	12/25	19	315	267	228	227
MONTICELLO	99	7/22	-4	12/26	2/12	16	2/14	19	2/14	19	3/27	28	4/19	30	11/13	31	12/ 2	27	12/19	24	12/20	19	12/25	19	12/25	19	231	309	308	250
PHILPOTT DAM 2	102	8/22	-2	12/26	1/21	12	2/12	18	3/26	23	4/19	27	4/22	32	10/28	32	11/13	28	12/ 2	24	12/25	-2	12/25	-2	12/25	-2	238	316	251	208
PINEY RIVER																														

TEMPERATURE EXTREMES AND FREEZE DATA (°F)

VIRGINIA
1983

STATION	HIGHEST	DATE	LOWEST	DATE	LAST SPRING MINIMUM OF										FIRST FALL MINIMUM OF										NUMBER OF DAYS BETWEEN DATES					
					16° OR BELOW		20° OR BELOW		24° OR BELOW		28° OR BELOW		32° OR BELOW		32° OR BELOW		28° OR BELOW		24° OR BELOW		20° OR BELOW		16° OR BELOW		16° OR BELOW	20° OR BELOW	24° OR BELOW	28° OR BELOW	32° OR BELOW	
					DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.								
NORTHERN 04																														
BERRYVILLE	100	8/21	-3	12/26	2/16	12	3/26	18	3/30	22	4/19	28	4/21	32	10/30	27	10/30	27	12/ 2	20	12/ 2	20	12/21	16	308	251	247	194	192	
BIG MEADOWS	90	8/21	-15	12/25	4/19	15	4/20	19	4/21	22	4/26	25	5/17	31	9/24	31	10/30	21	10/30	21	11/13	19	12/19	16	244	207	192	187	130	
CULPEPER	102	8/20	-1	12/26	2/13	3	2/27	18	3/26	22	4/21	28	4/21	28	10/30	31	10/31	28	12/ 2	23	12/21	20	12/24	10	314	297	251	193	192	
ELKWOOD 6 SE	102	8/20			NONE		NONE		NONE		4/21	25	5/11	30	9/23	30	10/30	27	11/14	22	NONE	NONE							192	135
LINCOLN	100	9/11	-3	12/25	2/13	15	2/13	15	3/30	24	4/19	28	4/20	32	10/30	28	10/30	28	12/ 3	24	12/18	19	12/21	14	311	308	248	194	193	
LURAY 5 E	97	8/23	-7	12/25	2/27	15	3/30	20	3/30	20	4/21	27	5/10	29	9/23	30	10/28	28	10/30	23	11/13	20	12/19	15	295	228	214	190	136	
MANASSAS 3 NW					NONE		NONE		NONE		4/21	28	5/17	32	11/ 7	32	11/14	26	11/30	24	12/19	18	12/26	15					207	174
MOUNT WEATHER	95	8/23	-8	12/25	2/13	13	3/26	19	4/19	23	4/20	27	4/21	30	9/23	31	10/30	28	12/ 2	22	12/18	20	12/20	12	310	267	227	193	155	
PIEDMONT RESEARCH STN	99	9/12	-1	12/25	2/13	14	2/27	19	3/26	22	4/18	28	4/21	29	10/31	31	11/13	26	12/ 2	22	12/25	-1	12/25	-1	315	301	251	209	193	
STERLING (RCS)	104	8/21	-12	2/13	3/26	16	3/26	16	3/30	24	5/10	28	5/11	31	9/25	32	10/30	24	10/30	24	12/ 2	19	12/21	15	270	251	214	173	137	
WARRENTON 3 SE	101	9/11	-2	12/26	2/14	15	2/14	15	3/29	24	3/30	25	4/20	30	10/30	30	11/13	28	12/ 2	22	12/20	20	12/25	-1	314	309	248	228	193	
WASH DULLES WSO AP	104	8/20	-8	2/13	2/15	12	3/26	17	3/26	17	4/17	27	5/11	32	9/24	32	10/30	24	10/30	24	12/ 2	19	12/21	16	309	251	218	196	136	
WASH NATL WSCMO AP	R 101	8/20	3	12/25	2/13	16	2/13	16	2/13	16	2/27	26	3/30	29	12/ 2	29	12/19	27	12/20	23	12/24	5	12/24	5	314	314	310	295	247	
WINCHESTER "WINC"	102	8/23	-18	12/23	2/15	15	3/26	20	3/30	22	4/19	28	4/20	31	10/30	28	10/30	28	12/ 2	23	12/18	20	12/21	15	309	267	247	194	193	
WINCHESTER 3 ESE	103	8/23	-6	2/13	3/26	16	3/30	18	4/17	24	4/19	27	5/10	30	9/24	30	10/30	24	10/30	24	12/ 2	17	12/18	15	267	247	196	194	137	
WOODSTOCK 2 NE	102	8/22	-7	2/13	3/26	16	3/30	19	3/30	19	4/19	28	5/11	31	9/24	32	10/30	26	11/13	24	12/ 2	19	12/24	12	324	247	228	194	136	
CENTRAL MOUNTAIN 05																														
BUCHANAN	102	8/20	-5	12/25	2/26	14	3/26	20	3/30	23	4/22	28	5/11	32	10/31	32	11/ 8	28	11/13	24	12/18	19	12/24	23	301	267	228	200	173	
COVINGTON FILT PLANT	101	8/21			2/27	14	4/19	20	4/19	20	5/10	27	5/11	29	10/28	30	10/30	28	11/13	21	12/18	16	12/18	16	294	243	208	173	170	
DALE ENTERPRISE	102	8/20			2/15	5	3/26	19	4/18	24	4/21	25	5/10	30	9/24	30	10/30	28	11/13	23	12/ 2	20	12/24	0	312	251	209	192	137	
GATHRIGHT DAM	101	8/21	-9	12/26	2/27	11	4/21	19	4/22	22	5/10	28	5/11	32	9/23	31	10/30	28	11/12	24	11/13	18	12/18	16	294	206	204	173	135	
HOT SPRINGS	98	8/22	-12	12/25	2/27	14	4/19	20	4/20	24	4/21	28	5/10	30	9/23	32	11/12	23	11/12	23	11/13	19	12/24	9	300	208	206	205	136	
LEXINGTON	100	8/20	-4	12/25	2/27	16	3/26	19	4/21	21	4/21	21	5/11	32	9/24	32	11/ 7	28	11/14	22	12/18	18	12/24	2	267	207	200	136		
MONTEREY	93	8/21	-10	12/25	2/27	11	4/19	20	4/20	21	5/10	28	5/10	28	9/23	27	9/23	27	11/12	22	11/13	15	11/13	15	259	208	206	136	136	
ROANOKE WSO AP	R 105	8/21	-4	12/25	1/20	10	2/27	20	2/27	20	4/19	28	4/22	32	11/ 8	32	11/13	27	12/ 9	23	12/24	0	12/24	0	338	300	285	208	200	
STAUNTON SEWAGE PLANT	102	8/21	-5	12/26	3/26	16	3/26	16	4/21	24	4/21	24	5/17	31	9/23	26	9/23	26	9/24	22	11/13	16	11/13	16	322	232	156	155	129	
TIMBERVILLE 3 E			-9	2/13	2/16	16	3/30	20	3/30	20	5/10	28	5/11	31	9/24	31	10/30	27	11/14	24	12/18	20	12/24	3	311	263	229	173	136	
SOUTHWESTERN MOUNTAIN 06																														
ABINGDON 3 S	99	8/22	-12	12/25	2/ 9	14	3/23	20	4/21	22	4/21	22	5/10	29	9/22	31	9/24	28	11/ 5	22	12/ 1	16	12/ 1	16	295	253	198	156	135	
BLACKSBURG 3 SE	99	8/23	-8	12/25	2/27	12	4/19	18	4/20	22	5/10	28	5/27	32	9/23	25	9/23	25	9/24	22	11/ 9	20	11/13	15	259	204	157	136	119	
BURKES GARDEN	94	8/21	-13	12/25	2/27	11	4/19	18	5/10	21	5/11	28	5/27	31	9/23	28	9/23	28	9/24	21	11/13	19	11/27	15	273	208	137	135	119	
FLOYD 2 NE	97	8/20	-10	12/25	2/27	10	4/19	17	5/10	22	5/11	27	5/27	32	9/23	27	9/23	27	9/24	24	11/13	20	12/ 9	12	285	208	137	135	119	
GALAX RADIO WBOB	94	8/20	-8	12/25	4/19	16	4/19	16	4/19	16	5/10	28	5/10	28	9/23	31	11/ 8	27	11/13	24	12/ 9	19	12/18	16	243	234	208	182	136	
GRUNDY	99	8/22	-7	12/25	1/21	9	2/27	19	3/26	23	4/21	25	5/10	31	10/28	31	11/14	28	11/30	22	12/23	20	12/24	12	337	299	249	207	171	
MARION EVAP STATION	98	9/11	-11	12/25	4/19	16	4/19	16	4/22	24	5/10	25	5/17	31	9/22	32	9/23	26	10/28	22	11/13	20	11/18	16	213	208	189	136	128	
MT LAKE BIOLOGICAL STA	87	8/21	-20	12/25	4/19	15	4/19	15	4/25	22	5/10	26	5/27	32	9/22	32	9/23	28	11/ 5	24	11/12	18	11/13	13	208	207	194	136	118	
PENNINGTON GAP	101	8/21	-8	12/25	2/ 5	13	4/21	20	4/21	20	5/10	28	5/10	28	9/24	28	9/24	28	11/18	24	11/30	18	12/23	16	321	232	111	137	137	
PULASKI 2 E	98	8/20	-10	12/25	2/27	13	3/26	18	4/19	22	5/11	25	5/17	32	9/23	30	11/ 5	28	11/14	21	12/ 2	20	12/24	2	300	251	209	178	129	
STAFFORDSVILLE 3 ENE	100	8/22	-10	12/25	2/27	14	2/27	14	3/25	22	5/10	26	5/11	29	9/23	30	11/ 8	26	11/13	24	11/27	20	12/19	16	295	273	233	182	135	
WISE 1 SE	92	8/22	-13	12/25	2/26	16	4/19	19	4/19	19	4/20	25	5/ 9	32	11/ 4	31	11/12	26	11/25	24	12/ 7	19	12/23	15	300	232	220	206	179	
WYTHEVILLE 1 S	97	8/21	-7	12/25	2/27	12	3/26	18	5/10	24	5/10	24	5/17	31	9/23	29	9/24	25	11/ 8	24	11/27	20	12/18	14	294	246	182	137	129	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL COOLING DEGREE DAYS
BASE=65 DEGREES FAHRENHEIT

VIRGINIA
1983

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
VIRGINIA														
TIDEWATER 01														
BACK BAY WL REF	B 0	B 0	B 0	19	92	238	B 449	403	270	B 57	B 0	B 0	B 1528	
COLONIAL BEACH	0	0	0	26	94	322	506	514	295	48	0	0	B 1805	
EMPORIA 1 WNW	0	0	B 0	15	98	225	398	428	233	18	0	0	B 1415	
FREDERICKSBURG NATL PK	0	0	0	B 17	B 62	B 253	B 412	440	219	9	0	0	B 1412	1203
HOLLAND 1 E	0	0	B 0	B 18	B 113	250	405	398	215	30	0	0	B 1429	1329
HOPEWELL	0	0	1	27	132	295	491	475	276	49	0	0	B 1746	1571
KILMARNOCK 1 N	0	0	B 0	20	80	172	388	362	201	B 26	0	0	B 1249	
LANGLEY AFB	0	0	1	28	125	313	526	494	290	66	2	0	1845	1472
MATHEWS 2 ENE	0	0	0	17	93	211	420	392	223	33	0	0	1389	
NORFOLK WSO AP	0	0	0	21	115	250	481	440	265	62	4	0	1638	1458
OYSTER	- 0	- 0	- 0	B 19	B 68	-	443	380	254	43	-	-	-	
PAINTER 2 W	0	0	0	18	91	214	441	392	250	46	0	0	1452	1205
STONY CREEK 3 ESE	0	0	1	-	89	325	501	475	278	21	0	0	-	
SUFFOLK LAKE KILBY	0	0	0	13	93	250	446	417	215	58	1	0	1493	1377
TANGIER ISLAND	0	0	B 0	B 8	44	314	B 532	474	315	69	0	B 0	B 1756	
WAKEFIELD 2	0	0	0	19	100	248	429	419	243	34	0	0	1492	
WALKERTON 2 NW	0	0	0	16	98	253	403	424	229	30	0	0	1453	1256
WARSAW 2 NW	0	0	0	25	104	257	418	431	240	42	0	0	1517	1273
WEST POINT 2 SW	0	0	2	24	124	269	437	427	216	40	0	0	1539	
WILLIAMSBURG 2 N	0	0	0	16	93	235	429	400	231	35	0	0	1439	1323
EASTERN PIEDMONT 02														
AMELIA 4 SW	0	0	0	18	60	B 232	377	-	-	-	-	0	-	
ASHLAND	0	0	0	20	76	237	387	394	213	27	0	0	1354	
CAMP PICKETT	0	0	0	9	60	223	391	402	214	20	0	0	1319	
CHASE CITY	0	B 0	0	13	91	B 267	465	456	242	25	B 0	B 0	B 1559	
COLUMBIA	0	0	0	15	58	241	369	417	213	B 23	0	0	B 1336	1125
CORBIN	0	0	0	B 23	79	223	364	432	224	21	0	B 0	B 1366	
CROZIER	0	0	0	17	65	222	378	423	221	18	0	0	1344	
FARMVILLE 2 N	0	0	0	15	90	242	B 407	445	216	30	0	0	B 1445	1170
JOHN H KERR DAM	- 0	0	0	9	80	238	413	438	243	29	0	0	-	1323
LAWRENCEVILLE 5 W	0	0	0	12	83	207	403	406	213	38	0	0	1362	1275
LOUISA	0	0	0	13	76	215	373	382	195	22	0	0	1276	1090
RICHMOND WSO AP	R 0	0	0	23	108	325	452	405	207	27	0	0	1547	1336
WESTERN PIEDMONT 03														
APPOMATTOX	0	0	0	5	34	225	385	413	199	18	0	0	1279	
BEDFORD	0	0	0	9	38	180	366	405	191	24	0	0	1213	1079
BROOKNEAL	0	0	0	10	71	241	393	423	208	15	0	0	1361	
CHARLOTTE COURT HOUSE	0	0	-	-	-	-	-	-	198	20	0	0	-	1142
CHARLOTTESVILLE 2 W	0	0	0	20	45	226	379	359	199	16	B 0	0	B 1244	1220
CHATHAM	0	0	0	4	44	164	B 318	321	144	6	0	0	B 1001	1108
DANVILLE-BRIDGE ST	0	0	0	9	97	286	456	457	250	24	0	0	1579	1384
LYNCHBURG WSO AP	R 0	0	0	10	45	227	394	422	193	17	0	0	1308	1074
MARTINSVILLE FILT PL	- 0	0	B 0	-	58	170	347	364	156	8	0	B 0	-	991
MONTICELLO	0	0	0	20	B 37	236	391	383	198	20	0	B 0	B 1285	
PHILPOTT DAM 2	0	B 0	0	3	41	199	357	382	195	5	0	0	B 1182	
PINEY RIVER 2 SE	0	0	0	10	49	203	376	397	179	12	0	0	1226	
ROCKY MOUNT	0	0	0	6	40	179	354	361	186	6	0	0	1132	
SOUTH BOSTON	0	0	0	7	77	213	B 357	362	147	6	0	0	B 1169	
STUART 1 SSE	0	0	0	8	23	139	339	433	223	7	0	0	1172	
TYE RIVER 1 SE	0	0	0	16	46	225	395	417	200	-	0	0	-	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL COOLING DEGREE DAYS
BASE=65 DEGREES FAHRENHEIT

VIRGINIA
1983

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
NORTHERN 04														
BERRYVILLE	0	0	0	11	37	196	339	340	153	6	0	0	1082	
BIG MEADOWS	0	0	0	0	0	29	103	93	48	1	0	0	274	206
CULPEPER	0	0	0	27	68	264	433	441	225	22	0	0	1480	1129
ELKWOOD 6 SE	-	-	-	17	63	199	338	363	156	10	0	-	-	972
LINCOLN	0	0	0	18	49	243	407	396	212	20	0	0	1345	1128
LURAY 5 E	0	0	0	6	33	146	230	B 270	99	6	0	0	B 790	811
MANASSAS 3 NW	-	-	-	4	51	249	-	-	B 233	-	-	-	-	
MOUNT WEATHER	0	0	0	18	12	155	294	301	158	11	0	0	949	650
PIEDMONT RESEARCH STN	0	0	0	17	52	228	388	391	197	12	0	0	1285	1105
STERLING (RCS)	0	0	0	14	50	183	322	360	160	11	0	0	1100	
WARRENTON 3 SE	0	0	0	4	46	221	381	403	223	14	0	0	1292	985
WASH DULLES WSO AP	0	0	0	12	40	173	307	328	149	10	0	0	1019	970
WASH NATL WSCMO AP	R 0	0	0	21	81	310	510	504	269	42	0	0	1737	1430
WINCHESTER "WINC"	0	0	0	12	29	175	353	365	151	10	0	0	1095	
WINCHESTER 3 ESE	0	0	0	10	26	158	309	328	151	10	0	0	992	985
WOODSTOCK 2 NE	0	0	0	11	38	167	312	362	160	11	0	0	1061	936
CENTRAL MOUNTAIN 05														
BUCHANAN	0	0	0	9	51	188	345	376	163	9	0	0	1141	1066
COVINGTON FILT PLANT	-	0	0	2	32	179	328	331	146	17	0	0	-	
DALE ENTERPRISE	-	0	0	4	26	155	321	336	141	10	0	0	-	773
GATHRIGHT DAM	0	0	0	2	17	124	231	271	110	0	0	0	755	
HOT SPRINGS	0	0	0	3	11	110	213	253	105	0	0	0	695	535
LEXINGTON	0	0	0	6	31	151	317	335	B 135	9	0	0	B 984	979
MONTEREY	0	0	0	0	0	56	179	B 209	B 72	0	0	0	B 516	
ROANOKE WSO AP	R 0	0	0	11	41	172	382	407	188	10	0	0	1211	1085
STAUNTON SEWAGE PLANT	0	0	0	B 0	21	129	247	258	71	0	0	0	B 726	809
TIMBERVILLE 3 E	0	0	0	7	29	-	353	342	152	15	0	0	-	823
SOUTHWESTERN MOUNTAIN 06														
ABINGDON 3 S	0	B 0	0	4	28	143	270	276	118	5	0	0	B 844	
BLACKSBURG 3 SE	0	0	0	0	8	77	210	219	73	0	0	0	587	585
BURKES GARDEN	0	0	0	0	1	36	137	166	44	0	0	0	384	252
FLOYD 2 NE	0	0	0	0	3	59	201	214	77	2	0	0	556	544
GALAX RADIO WBOB	0	0	0	0	5	93	232	247	92	0	0	0	669	
GRUNDY	0	0	0	2	30	171	338	380	161	5	0	0	1087	
MARION EVAP STATION	0	0	B 0	0	7	92	223	235	71	0	0	0	B 628	
MT LAKE BIOLOGICAL STA	0	0	0	0	0	16	98	115	26	0	0	0	255	
PENNINGTON GAP	0	0	0	1	18	149	305	353	138	3	0	0	967	830
PULASKI 2 E	0	0	0	B 0	30	147	257	320	93	3	0	0	B 850	
STAFFORDSVILLE 3 ENE	0	0	0	4	18	97	282	319	143	0	0	0	863	
WISE 1 SE	0	0	0	2	9	126	273	289	130	7	0	0	836	
WYTHEVILLE 1 S	0	0	0	0	12	101	253	273	103	2	0	0	744	576

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL EVAPORATION AND WIND MOVEMENT

VIRGINIA
1983

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
VIRGINIA														
EASTERN PIEDMONT 02														
JOHN H KERR DAM	WIND	-	-	-	-	1562	1150	1113	1326	1458	1443	-	-	-
	EVAP	-	-	-	-	B 6.19	-	7.47	7.06	5.11	B 3.50	-	-	-
	MAX TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
WESTERN PIEDMONT 03														
PHILPOTT DAM 2	WIND	-	-	-	B 747	584	355	381	445	511	448	-	-	-
	EVAP	-	-	-	-	4.12	5.12	5.62	4.73	3.88	B 2.21	-	-	-
	MAX TEMP	-	-	-	M -	87.2	97.7	99.2	97.5	88.0	73.1	-	-	M -
	MIN TEMP	-	-	-	M -	60.1	70.0	74.5	74.4	M 65.0	55.3	-	-	M -
NORTHERN 04														
PIEDMONT RESEARCH STN	WIND	-	-	-	1881	1629	885	984	806	872	B 915	-	-	-
	EVAP	-	-	-	-	B 6.24	B 6.30	8.00	B 6.75	B 5.30	-	-	-	-
	MAX TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL MOUNTAIN 05														
GATHRIGHT DAM	WIND	-	-	-	-	866	445	504	528	630	683	-	-	-
	EVAP	-	-	-	-	4.30	4.47	5.66	5.21	4.05	2.13	-	-	-
	MAX TEMP	-	-	-	-	71.2	81.8	87.4	85.9	75.2	61.0	-	-	M -
	MIN TEMP	-	-	-	-	48.4	59.1	62.9	62.5	52.7	44.4	-	-	M -
SOUTHWESTERN MOUNTAIN 06														
MARION EVAP STATION	WIND	-	-	-	1183	833	624	712	628	492	723	-	-	-
	EVAP	-	-	-	B 3.44	B 5.29	B 5.37	6.62	B 6.15	3.94	B 2.67	-	-	-
	MAX TEMP	-	-	-	65.3	74.7	84.4	89.4	M 87.9	78.6	65.4	-	-	M -
	MIN TEMP	-	-	-	44.5	53.2	61.8	66.2	66.5	58.0	49.3	-	-	M -

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

VIRGINIA
1983

STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	YEARS OF RECORD			OPENED OR CLOSED DURING YR		SEE REFERENCE NOTES
							TEMP.	PRECIP.	EVAP.	MONTH OPENED	MONTH CLOSED	
VIRGINIA												
ABINGDON 3 S	0021	06	WASHINGTON	36 40	81 58W	1920	16	16	0			
ALLISONIA 2 S	0135	06	PULASKI	36 54	80 45W	1820	0	33	0			
ALTAVISTA	0166	03	CAMPBELL	37 6	79 18W	510	0	39	0			
AMELIA 4 SW	0187	02	AMELIA	37 18	78 2W	360	16	16	0			C
AMISSVILLE	0193	04	RAPPAHANNOCK	38 41	78 1W	550	0	40	0			
APPOMATTOX	0243	03	APPOMATTOX	37 22	78 50W	910	23	46	0			
ASHLAND	0327	02	HANOVER	37 45	77 23W	220	72	72	0			H
BACK BAY WL REF	0385	01		36 40	75 55W	5	32	32	0			
BEDFORD	0551	03	BEDFORD	37 21	79 31W	975	56	70	0			
BERRYVILLE	0670	04	CLARKE	39 9	77 59W	600	33	43	0			
BIG MEADOWS	0720	04	MADISON	38 31	78 26W	3535	49	49	0			H
BLACKSBURG 3 SE	0766	06	MONTGOMERY	37 11	80 25W	2000	33	33	0			H
BLAND	0792	06	BLAND	37 6	81 6W	2000	0	34	0			
BREMO BLUFF	0993	02	FLUVANNA	37 42	78 18W	225	0	44	0			
BROOKNEAL	1082	03	CAMPBELL	37 2	78 57W	520	9	35	0			
BUCHANAN	1121	05	BOTETOURT	37 32	79 41W	880	66	83	0			
BUCKINGHAM	1136	02	BUCKINGHAM	37 33	78 33W	460	0	49	0			
BUENA VISTA	1159	05	ROCKBRIDGE	37 44	79 21W	840	0	47	0			
BURKES GARDEN	1209	06	TAZEWELL	37 5	81 20W	3300	87	89	0			H
BYLLESBY 3 W	1259	06	CARROLL	36 48	80 59W	2610	0	19	0			
CAMP PICKETT	1322	02	NOTTOWAY	37 2	77 57W	330	13	13	0			C
CHARLOTTE COURT HOUSE	1585	03	CHARLOTTE	37 4	78 39W	580	36	36	0			H
CHARLOTTESVILLE 2 W	1593	03	ALBEMARLE	38 2	78 31W	870	81	108	0			
CHASE CITY	1606	02	MECKLENBURG	36 50	78 28W	510	37	37	0			
CHATHAM	1614	03	PITTSYLVANIA	36 49	79 24W	640	61	61	0			C
CLARKSVILLE	1746	02	MECKLENBURG	36 37	78 34W	310	0	93	0			
CLIFTON FORGE 2 SE	1801	05	ALLEGANY	37 48	79 48W	1100	0	58	0			
COLONIAL BEACH	1913	01	WESTMORELAND	38 15	76 58W	10	22	22	0			
COLUMBIA	1929	02	GOOCHLAND	37 46	78 9W	300	81	85	0			C
CONCORD 5 S	1955	03	CAMPBELL	37 17	78 58W	650	0	35	0			
COPPER HILL 1 NNE	1999	06	FLOYD	37 6	80 8W	2720	0	43	0			
CORBIN	2009	02	CAROLINE	38 12	77 22W	220	26	26	0			H
COVINGTON	2041	05	ALLEGANY	37 48	80 0W	1245	0	47	0			
COVINGTON FILT PLANT	2044	05	ALLEGANY	37 48	80 0W	1230	24	24	0			C
CRAIGSVILLE 2 S	2064	05	AUGUSTA	38 3	79 23W	1780	0	22	0			
CROZIER	2142	02	GOOCHLAND	37 38	77 48W	300	9	46	0			
CULPEPER	2155	04	CULPEPER	38 28	78 0W	420	75	77	0			
CUMBERLAND	2160	02	CUMBERLAND	37 30	78 15W	460	0	6	0			
DALE ENTERPRISE	2208	05	ROCKINGHAM	38 27	78 56W	1400	102	104	0			C
DANVILLE-BRIDGE ST	2245	03	PITTSYLVANIA	36 35	79 23W	410	67	94	0			H
DRIVER 4 NE	2504	01	NANSEMOND	36 53	76 29W	17	0	42	0			
EARLEHURST	2600	05	ALLEGANY	37 40	80 14W	2040	0	9	0			
ELKWOOD 6 SE	2729	04	CULPEPER	38 27	77 46W	330	44	44	0			C
EMPORIA 1 WNW	2790	01	GREENSVILLE	36 41	77 33W	100	2	54	0			
FARMVILLE 2 N	2941	02	CUMBERLAND	37 20	78 23W	450	63	65	0			
FLOYD 2 NE	3071	06	FLOYD	36 56	80 18W	2600	52	52	0			
FREDERICKSBURG NATL PK	3192	01	SPOTSYLVANIA	38 19	77 27W	90	91	93	0			
FREE UNION	3213	03	ALBEMARLE	38 9	78 34W	590	0	29	0			
GALAX RADIO HBOB	3267	06	CARROLL	36 40	80 55W	2385	30	41	0			H
GATHRIGHT DAM	3310	05	ALLEGANY	37 57	79 57W	1770	6	6	0			
GLASGOW 1 SE	3375	05	ROCKBRIDGE	37 37	79 26W	740	0	18	0			
GLEN LYN	3397	06	GILES	37 22	80 52W	1520	48	71	0			H
GORDONSVILLE 3 S	3466	02	LOUISA	38 5	78 11W	460	0	24	0			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

VIRGINIA
1983

STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	YEARS OF RECORD			OPENED OR CLOSED DURING YR		SEE REFERENCE NOTES
							TEMP.	PRECIP.	EVAP.	MONTH OPENED	MONTH CLOSED	
GOSHEN	3470	05	ROCKBRIDGE	37 59	79 30 W	1350	0	45	0			
GRUNDY	3640	06	BUCHANAN	37 16	82 45 W	1170	24	34	0			H
HILLSVILLE 1 S	3991	06	CARROLL	36 44	80 44 W	2590	0	42	0			
HOLCOMBS ROCK	4039	03	BEDFORD	37 30	79 16 W	575	0	25	0			
HOLLAND 1 E	4044	01		36 41	76 47 W	80	52	52	0			
HOPEWELL	4101	01	PR GEORGE	37 18	77 18 W	40	92	97	0			
HOT SPRINGS	4128	05	BATH	38 0	79 50 W	2238	91	93	0			C H
HUDDLESTON 2 SW	4148	03	BEDFORD	37 9	79 30 W	1000	0	33	0			
INDEPENDENCE 2	4234	06	GRAYSON	36 39	81 10 W	2610	0	32	0			
JOHN W FLANNAGAN LAKE	4410	06	DICKENSON	37 14	82 21 W	1462	0	16	0			C
JOHN H KERR DAM	4414	02	MECKLENBURG	36 36	78 17 W	250	36	36	33			C
KERRS CREEK 6 WNW	4565	09	ROCKBRIDGE	37 51	79 35 W	1500	0	23	0			
KEYSVILLE 8 N	4568	02	PRINCE EDWARD	37 10	78 31 W	550	0	6	0			
KILMARNOCK 1 N	4600	01	LANCASTER	37 43	76 23 W	60	6	6	0			
LAFAYETTE 1 NE	4676	06	MONTGOMERY	37 14	80 13 W	1380	0	34	0			
LANGLEY AFB	4720	01		37 5	76 21 W	10	99	148	0			
LAWRENCEVILLE 5 W	4768	02	BRUNSWICK	36 46	77 56 W	300	39	39	0			
LEXINGTON	4876	05	ROCKBRIDGE	37 47	79 26 W	1060	106	113	0			H
LINCOLN	4909	04	LOUDOUN	39 7	77 43 W	500	83	84	0			H
LOUISA	5050	02	LOUISA	38 2	78 0 W	420	69	69	0			H
LURAY 5 E	5096	04	PAGE	38 40	78 23 W	1200	43	43	0			H
LYNCHBURG WSO AP	5120	03	CAMPBELL	37 20	79 12 W	916	113	113	0			C H J
MANASSAS 3 NW	5213	04	PR WILLIAM	38 47	77 30 W	330	36	67	0			
MARION EVAP STATION	5271	06	SMYTH	36 49	81 31 W	2100	25	25	2			
MARTINSVILLE FILT PL	5300	03	HENRY	36 42	79 53 W	760	46	54	0			
MATHEWS 2 ENE	5338	01	MATHEWS	37 27	76 17 W	5	34	34	0			H
MC DOWELL 3 W	5416	05	HIGHLAND	38 21	79 32 W	2400	0	5	0			
MEADOWS OF DAN 5 SW	5453	03	PATRICK	36 40	80 27 W	1500	0	35	0			
MILLGAP 2 NNW	5595	05	HIGHLAND	38 21	79 43 W	2520	0	9	0			C
MILL RUN FARM	5599	05	BATH	38 13	79 44 W	2080	0	4	0			
MONTABELLO 2 NE	5685	03	NELSON	37 53	79 8 W	2680	0	47	0			
MONTREY	5698	05	HIGHLAND	38 25	79 35 W	2920	43	59	0			H
MONTICELLO	5700	03	ALBEMARLE	38 1	78 27 W	780	3	3	0	JAN		
MOUNTAIN GROVE	5756	09	BATH	38 6	79 53 W	1767	0	9	0			
MT LAKE BIOLOGICAL STA	5828	06	GILES	37 23	80 32 W	3870	14	14	0			H
MT SOLON	5838	05	AUGUSTA	38 21	79 5 W	1560	0	5	0			
MOUNT WEATHER	5851	04	LOUDOUN	39 4	77 53 W	1720	80	81	0			C H
NEW CASTLE	6012	05	CRAIG	37 30	80 6 W	1310	0	47	0			
NEWPORT 2 NW	6046	06	GILES	37 19	80 31 W	1900	0	37	0			
NORFOLK WSO AP	6139	01		36 54	76 12 W	22	39	39	0			C H J
NORTH FORK LAKE	6173	06	WISE	37 8	82 38 W	1675	0	16	0			
OYSTER	6456	01	NORTHAMPTON	37 17	75 56 W	27	48	48	0			
PAINTER 2 W	6475	01	ACCOMACK	37 35	75 49 W	30	29	29	0			C
PALMYRA 1 E	6491	02	FLUVANNA	37 52	78 15 W	410	0	28	0			
PEDLAR DAM	6593	03	AMHERST	37 40	79 17 W	1013	0	50	0			
PENNINGTON GAP	6626	06	LEE	36 45	83 3 W	1510	52	52	0			
PETERSBURG	6656	02		37 14	77 24 W	15	0	6	0			
PHILPOTT DAM 2	6692	03	HENRY	36 47	80 2 W	1123	32	32	3			C
PIEDMONT RESEARCH STN	6712	04	ORANGE	38 13	78 7 W	515	37	38	12			C
PILOT 1 ENE	6723	06	MONTGOMERY	37 4	80 21 W	2180	0	43	0			
PINEY RIVER 2 SE	6747	03	AMHERST	37 42	79 0 W	750	9	9	0			
POWHATAN	6906	02	POWHATAN	37 33	77 56 E	370	0	25	0			
PULASKI 2 E	6955	06	PULASKI	37 3	80 45 W	1850	24	24	0			C
RADFORD	6999	06		37 8	80 33 W	1730	0	17	0			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

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STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	YEARS OF RECORD			OPENED OR CLOSED DURING YR		SEE REFERENCE NOTES
							TEMP.	PRECIP.	EVAP.	MONTH OPENED	MONTH CLOSED	
RANDOLPH 5 NNE RICHMOND WSO AP ROANOKE WSO AP ROCKFISH ROCKY MOUNT SOUTH BOSTON SPEEDWELL STAFFORDSVILLE 3 ENE STAUNTON SEWAGE PLANT	7025 7201 7285 7312 7338 7925 7971 8022 8062	03 02 05 03 03 03 06 06 05	CHARLOTTE HENRICO ROANOKE NELSON FRANKLIN HALIFAX WYTHE GILES AUGUSTA	36 59 37 30 37 19 37 48 37 0 36 42 36 49 37 16 38 9	78 42 W 77 20 W 79 58 W 78 45 W 79 54 W 78 53 W 81 10 W 80 43 W 79 2 W	350 164 1149 485 1232 340 340 350 1385	0 47 50 0 91 29 29 15 92	79 47 52 47 91 29 44 33 98	0 0 0 0 0 0 0 0 0			C H J C H J C

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

VIRGINIA
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DEFINITIONS

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each degree that the daily mean temperature is below (above) 65 deg. F

WIND: (As shown in "Evaporation and Wind" table) The total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan.

NORMALS: The average value of the meteorological element over the time period - 1951-1980. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

DIVISIONS: Areas within a state of similar climatological characteristics.

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

LETTERS AND SYMBOLS USED IN THE DATA TABLES

- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication.
- * Gage not read. Precipitation is included in the amount following the asterisks. Time distribution not known.
- V Includes total for previous month(s). (See * above)
- // Gage equipped with a windshield.
- A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to monthly bulletins to determine date of last reading. (HAWAII stations)
- B Estimated total monthly value for wind, evaporation, or cooling degree days.
- M Insufficient or partial data. M is appended to average and/or total values computed with 1-9 daily values missing. M appears alone if 10 or more daily values are missing.
- R Amounts from recording gage.
- T Trace. An amount too small to measure.
- Z Same as M but the Z has overprinted a Negative sign or leading digit (eg. Z14.6 = M-14.6, Z08.2 = M108.2).

LETTERS AND SYMBOLS USED IN THE STATION INDEX TABLE

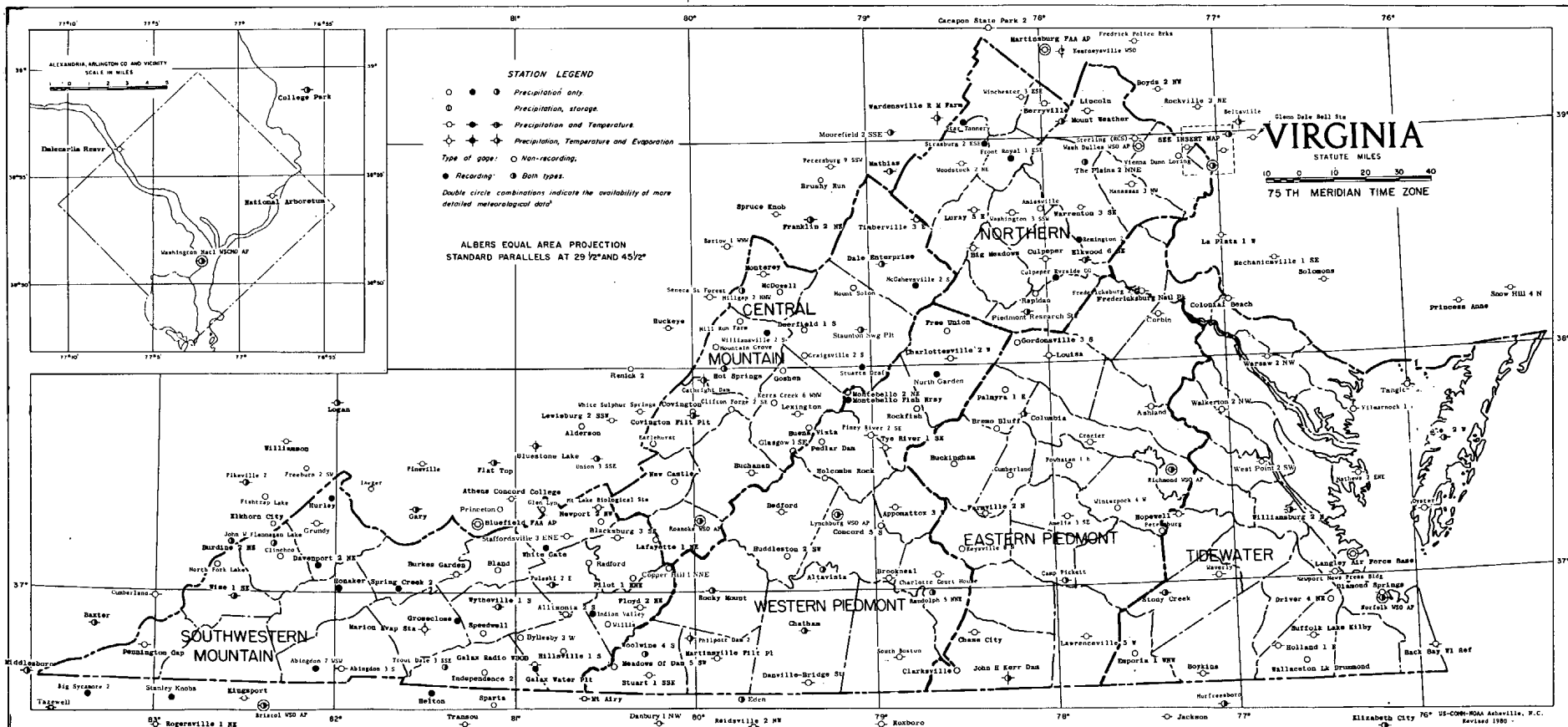
- C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording gage unless indicated by an R.
- G Observations appear in "Soil Temperatures" table.
- J Station also published as a "Local Climatological Data" publication.
- H Observations appear in "Snowfall and Snow on Ground" table in Monthly Climatological Data publications.
- # Thermometers located in a rooftop shelter.

Additional Information regarding the climate of this state may be obtained by writing to the National Climatic Data Center, Federal Building, Asheville, N.C. 28801-2696, or to any Weather Service Office near you. Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska.

Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin. Cooling degree days for the calendar year will be published in the "Climatological Data Annual Summary".

Information concerning the history of changes in locations, exposure, etc. of substations through 1955 is available in the "Substation History" publication. Subsequent historical information is kept on file at the National Climatic Data Center. Similar information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication.

SUBSCRIPTION, PRICE AND ORDERING INFORMATION AVAILABLE FROM:
THE NATIONAL CLIMATIC DATA CENTER, FEDERAL BUILDING,
ASHEVILLE, N. C. 28801-2696.



A FEW STATIONS WERE OMITTED FROM THE ORIGINAL
ISSUE OF THIS PUBLICATION BECAUSE OF A DATA
PROCESSING ERROR. ALSO, IN RARE INSTANCES,
THERE WERE ERRORS IN THE DIVISIONAL AVERAGES.
THIS REVISED ISSUE CORRECTS THESE PROBLEMS.

DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL ENVIRONMENTAL SATELLITE, DATA, AND INFORMATION SERVICE
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