

CLIMATOLOGICAL DATA ANNUAL SUMMARY

VIRGINIA

1982

VOLUME 92 NUMBER 13



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28801

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ASHEVILLE NORTH CAROLINA

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

VIRGINIA
1982

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	M 5.14		M 6.25		M 3.57		M 3.53		2.39		M 5.31	
BRANCHVILLE 1 S	M 4.13		M 5.28		M 3.47		M 5.21		4.24		M 5.65	
COLONIAL BEACH			5.72	2.16	2.95	- .56	1.54	-1.33	2.96		3.55	- .39
DRIVER 4 NE									2.78	- .97		
EMPORIA 1 WNW	4.70	1.84	5.15	1.85	2.26	-1.01	3.05	- .17	5.34	1.60	3.18	- .74
FREDERICKSBURG NATL PK	M/ 2.65	- .14	4.44	1.91	2.52	-1.03	2.59	- .22	2.11	-1.34	4.69	1.55
HOLLAND 1 E	4.94	1.48	6.75	3.18	3.08	- .39	1.75	-1.20	6.34	2.83	2.84	-1.67
HOPEWELL	4.25	1.40	4.48	1.40	3.13	- .06	2.09	- .90	2.96	- .73	4.02	.07
KILMARNOCK 1 N	4.39		4.63		4.03		2.40		1.22		4.96	
LANGLEY AFB	4.17	1.07	5.34	1.92	4.00	.41	2.17	- .48	2.29	-1.21	6.67	3.08
MATHEWS 2 ENE	4.16		4.27		4.19		2.73		1.40		6.19	
NORFOLK WSO AP	3.35	.00	5.81	2.50	3.04	- .38	1.71	-1.00	3.07	- .27	4.22	.60
OYSTER	2.94	- .09	1.66		4.42	.70	2.34	- .37	3.23	.21	2.56	- .78
PAINTER 2 W	4.83		4.15		5.13		3.07		1.31		3.63	
STONY CREEK 3 ESE	M 5.85		6.43		3.19		3.52		5.19		3.63	
SUFFOLK LAKE KILBY	3.08		5.35		3.38		1.96		4.56		3.54	
TANGIER ISLAND	M 1.22		M 2.68		5.44		3.15		.95		7.87	
WAKEFIELD 2												
WALKERTON 2 NW	3.55	.57	4.48	1.44	4.61	1.01	2.77	- .13	1.79	-2.21	3.89	.15
WALLACETON LK DRUMMOND	3.89	.32	6.12	2.54	2.56	-1.25	2.18	- .84	3.16	- .72	4.34	- .22
WARSAW 2 NW	3.35		3.58		2.81		2.90		1.47		4.15	
WAVERLY	5.81		3.59		3.00							
WEST POINT 2 SW	M 4.20		4.65		3.72		3.15		2.22		5.26	
WILLIAMSBURG 2 N	5.14	1.89	4.87	1.46	3.67	.02	3.69	.84	7.77	3.91	3.59	- .55
--DIVISIONAL DATA----->	4.15	1.07	4.96	1.84	3.71	.17	2.82	.00	3.02	- .39	4.59	.89
EASTERN PIEDMONT 02												
AMELIA 4 SW	4.41		4.12		2.71		1.71		2.70		7.63	
ASHLAND	3.64		4.79		4.25		2.97		1.46		4.46	
BREMO BLUFF	2.99	.25	4.12	1.31	2.87	- .80	2.34	- .57	2.01	-1.53	7.38	4.22
BUCKINGHAM	3.61		5.86		3.10		2.91		2.88		6.60	
CAMP PICKETT	M 4.29		3.68		3.01		2.01		5.11		5.62	
CHASE CITY	M 1.88		M 2.70		2.17		3.93		10.53		7.42	
CLARKSVILLE	M 3.37		4.16		2.56	-1.10	1.84	-1.38	4.21	.81	4.99	1.11
COLUMBIA	3.41	.81	4.91	2.25	2.91	- .50	2.25	- .70	1.61	-1.86	7.16	4.36
CORBIN	3.37		4.24		2.56		3.28		2.21		4.83	
CROZIER	4.08	1.26	4.26	1.31	3.31	- .44	2.02	- .93	2.62	-1.11	5.62	2.02
CUMBERLAND	3.57		4.58		3.05		2.27		4.91		6.63	
FARMVILLE 2 N	4.10	.94	4.15		2.65	-1.20	2.13	-1.00	4.12	.39	5.59	1.81
GORDONSVILLE 3 S	3.66		5.77		3.97		3.24		2.46		6.01	
JOHN H KERR DAM	4.46		4.87		2.75		1.72		5.77		5.55	
KEYSVILLE 8 N	2.58		4.21		1.56		1.61		3.61		3.20	
LAWRENCEVILLE 5 W	4.89		5.53		1.76		2.17		4.28		5.99	
LOUISA	2.77	- .23	5.01	2.06	3.98	.08	2.91	- .18	1.99	-1.27	5.02	1.70
PALMYRA 1 E	3.28		5.85		2.69		2.74		3.01		4.57	
PETERSBURG	M 3.28		3.38		3.33		1.44		3.42		4.62	
POWHATAN	3.81		4.27		3.23		2.53		2.07		4.88	
RICHMOND WSO AP	R 2.76	- .10	4.44	1.43	3.74	.36	2.97	.20	3.48	.06	3.97	.45
WINTERPOCK 4 W	4.64		4.95		3.67		2.22		2.10		6.48	
--DIVISIONAL DATA----->	3.79	.84	4.59	1.56	2.98	- .61	2.51	- .53	3.82	.37	5.74	2.23

SEE REFERENCE NOTES FOLLOWING STATION INDEX
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TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

VIRGINIA
1982

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	9.30		6.18		6.66		3.41		4.13		3.70		M 59.57	
BRANCHVILLE 1 S	6.50		2.90		2.79		1.71		3.33		3.47			
COLONIAL BEACH	6.72	1.29	5.32	-.03	3.59	-.45	4.33	1.18	3.45	.43	3.87	.58	M 47.95	
DRIVER 4 NE	3.78	-2.27												
EMPORIA 1 WNW	3.20	-1.20	2.80	-1.99	2.29	-.95	3.61	-.56	3.52	.60	2.51	-.67	M 36.93	
FREDERICKSBURG NATL PK	5.52	-.38	7.48	1.23	3.31	-.83	3.57	.27	3.25	.13	5.30	2.05	54.13	6.70
HOLLAND 1 E	5.09	-.17	5.50	.96	2.19	-1.45	2.65	-.26	3.03	.10	4.34	1.25	43.73	1.61
HOPEWELL	6.54		7.56		1.98		2.57		3.27		3.39		46.94	
KILMARNOCK 1 N	3.09	-1.87	4.08	-.70	3.18	-.88	3.88	.98	3.83	1.07	5.32	2.32	48.02	5.71
LANGLEY AFB	5.55		5.82		2.58		1.86		4.54		3.40		46.69	
MATHEWS 2 ENE	5.83	.13	6.51	.59	3.63	-.57	4.25	1.19	3.43	.49	4.30	1.19	49.15	4.47
NORFOLK WSO AP	4.02	-.28	3.16				3.23	.29						
OYSTER	8.86		5.64		2.05		3.52		4.40		3.99		50.58	
PAINTER 2 W	11.05		4.69		3.88		3.50		3.63		3.48		58.04	
STONY CREEK 3 ESE	6.38		7.91		3.27		3.60		2.93		4.14		50.10	
SUFFOLK LAKE KILBY	4.34		5.88		1.18		1.72		3.84		2.09		40.36	
TANGIER ISLAND											3.40			
WAKEFIELD 2	5.98	.76	5.79	.66	2.00	-1.58	2.46	-.59	3.82	.47	3.77	.46	44.91	1.01
WALKERTON 2 NW	13.75	8.00	7.45	1.57	8.31	4.10	10.42	6.88	5.90	2.90	7.24	3.71	75.32	26.99
WALLACETON LK DRUMMOND	3.83		6.55		2.11		2.29		4.38		2.67		40.09	
WARSAW 2 NW														
WAVERLY	8.53		7.32		1.64		1.90		3.38		4.08		50.05	
WEST POINT 2 SW	3.90	-1.36	10.35	5.56	1.85	-1.78	1.94	-.88	4.12	1.23	3.80	.59	54.69	10.93
WILLIAMSBURG 2 N	5.97	.95	6.06	1.11	2.74	-.94	2.87	-.10	3.70	.76	3.83	.68	48.42	6.04
--DIVISIONAL DATA----->														
EASTERN PIEDMONT 02														
AMELIA 4 SW	7.63		4.22		2.80		5.01		2.86		2.58		M 48.38	
ASHLAND	5.86		3.62		2.84		2.68		3.54		4.75		44.86	
BREMO BLUFF	2.85	-1.17	4.69	.39	1.96	-1.43	3.38	.63	3.25	.46	2.88	-.41	40.72	1.35
BUCKINGHAM	4.13		4.11		1.74		4.72		3.02		2.55		45.23	
CAMP PICKETT	4.57		6.85		3.46		4.31		3.08		3.42		M 49.41	
CHASE CITY	5.61		3.92		1.91		5.27		2.92		3.44		M 51.70	
CLARKSVILLE	7.79	3.46	2.85	-1.56	1.64	-2.05	5.29	2.67	2.74	-.30	3.33		M 44.77	
COLUMBIA	2.12	-1.75	4.70	.56	2.69	-1.00	2.26	-.66	2.73	.07	2.58	-.52	39.33	1.06
CORBIN	7.09		6.60		2.15		2.91		3.72		2.94		45.90	
CROZIER	3.22	-1.31	6.07	1.40	2.38	-1.35	2.76	-.49	3.94	.99	4.02	.67	44.30	2.02
CUMBERLAND	3.91		6.03		2.07		5.19		2.89		3.02		48.12	
FARMVILLE 2 N	6.88	2.13	3.30	-.74	2.35	-1.25	4.07	1.17	2.62	-.48	3.43	.04	45.39	
GORDONSVILLE 3 S	3.75		6.42		2.13		2.54		2.74		2.86		45.55	
JOHN H KERR DAM	4.55		5.17		2.42		4.58		2.52		4.99		49.35	
KEYSVILLE 8 N	4.99		2.61		2.49		1.70		2.48		3.41		34.45	
LAWRENCEVILLE 5 W	6.14		4.35		1.87		3.83		2.48		3.62		46.91	
LOUISA	2.97	-1.69	4.34	-.45	3.99	.88	2.35	-.59	3.27	.17	1.81	-1.69	40.41	-1.21
PALMYRA 1 E	3.91		3.68		2.59		2.26		2.77		2.12		39.47	
PETERSBURG	5.35		5.30		2.43		3.27		3.20		1.61			
POWHATAN	4.40		4.39		3.29		3.30		3.74		3.89		43.80	
RICHMOND WSO AP	9.21	3.58	4.39	-.67	2.55	-1.03	2.90	-.04	2.70	-.50	3.37	.15	46.48	3.89
WINTERPOCK 4 W	4.65		10.15		2.57		3.66		2.61		3.67		51.37	
--DIVISIONAL DATA----->														
	5.57	.83	4.79	.41	2.62	-.91	3.58	.72	3.03	.02	3.49	.23	46.51	5.16

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TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

VIRGINIA
1982

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
WESTERN PIEDMONT 03												
ALTAVISTA	4.74		4.43		2.65		2.39		5.78		8.02	
APPOMATTOX	M 3.37		M .85		5.06	-1.56	2.80	-.52	1.95	-1.61	5.36	2.19
BEDFORD	4.22	1.20	4.56	1.36	2.21	-1.67	2.70	-.53	3.80	-.17	7.18	3.17
BROOKNEAL	4.93		4.97		2.26		2.24		4.86		8.12	
CHARLOTTE COURT HOUSE	5.16		5.53		2.26		2.07		4.56		6.06	
CHARLOTTESVILLE 2 W	3.77	.92	5.50	2.62	3.76	-.17	2.94	-.34	6.63	2.73	5.77	2.33
CHATHAM	4.82	1.69	5.91	2.77	3.09	-.65	2.03	-1.32	5.25	1.63	6.44	3.05
CONCORD 5 S	4.35		5.09		2.58		2.27		3.44		4.79	
DANVILLE-BRIDGE ST	4.57	1.37	5.51	2.28	2.22	-1.53	2.46	-.88	3.86	-.02	7.34	3.65
FREE UNION	M 2.72		M 2.90		2.78		3.33		4.09		6.71	
HOLCOMBS ROCK	3.57		3.11		2.49		3.46		4.22		8.08	
HUDDLESTON 2 SW	5.00		4.82		1.93		2.37		3.02		4.67	
LYNCHBURG WSO AP	R 3.59	.82	4.41	1.62	2.41	-1.05	3.28	.55	3.67	.45	6.45	3.02
MARTINSVILLE FILT PL	4.01	.89	4.87	1.52	2.36	-1.63	3.18	-.28	3.70	-.14	4.42	.63
MEADOWS OF DAN 5 SW	4.32		5.89		1.59		6.33		3.67		7.25	
MONTEBELLO 2 NE	3.91	.75	5.06	1.52	3.55	-.67	2.72	-1.27	1.95	-2.82	6.31	1.96
MONTECELLO												
PEDLAR DAM	3.90	.94	4.54	1.26	3.04	-1.00	3.45	-.04	1.93	-2.01	5.88	2.42
PHILPOTT DAM 2	4.48		5.05		2.17		4.26		6.31		5.09	
PINEY RIVER 2 SE	3.74		4.95		3.16		3.07		2.98		8.21	
RANDOLPH 5 NNE	4.46	1.27	4.37	1.16	1.86	-1.80	M 3.07		3.82	-.03	7.22	3.75
ROCKFISH	3.85	.63	5.47	2.33	3.07	-1.04	3.50	-.04	1.78	-2.23	7.03	2.68
ROCKY MOUNT	4.77	1.94	5.10	1.99	3.08	-.66	3.23	.09	3.55	-.35	6.76	2.99
SOUTH BOSTON	M 4.18		4.12	.94	2.48	-1.23	1.77	-1.67	3.86	.27	3.93	.15
STUART 1 SSE			6.06		1.81		6.27		5.83		7.35	
TYE RIVER 1 SE	3.91	.97	5.12	2.13	3.46	-.39	3.29	.10	2.75	-.87	7.07	3.58
WOOLWINE	5.93		6.36		1.71		5.43		7.33		7.18	
--DIVISIONAL DATA-->	4.32	1.34	5.12	1.99	2.79	-1.04	3.04	-.29	4.24	.44	6.37	2.60
NORTHERN 04												
AMISSVILLE	2.14		5.13		1.62		M 2.64		2.19		6.31	
BERRYVILLE	2.71	.32	3.35	1.28	3.91	.82	2.64	-.38	1.81	-1.63	7.32	3.88
BIG MEADOWS	3.53	.40	5.09	2.33	3.94	-.02	4.35	.72	4.15	-.18	5.88	1.79
CULPEPER	2.33	-.38	3.42	.84	3.06	-.50	4.19	.97	3.96	-.08	6.96	3.28
ELKWOOD 6 SE	M 2.34		M .57		M 3.47		3.31	.35	2.39	-1.49	5.73	2.24
LINCOLN	3.41	.73	3.75	1.07	3.47	-.33	3.62	.29	4.66	.82	7.54	3.89
LURAY 5 E	2.25	-.50	M 4.23	2.02	M 3.28		2.79	.03	3.87	.31	5.61	2.19
MANASSAS 3 NW	2.18		M 2.91		2.91		2.42		M 2.42		3.72	
MOUNT WEATHER	2.61	.41	2.97	.70	3.51	.49	3.32	.31	3.48	-.54	6.94	2.84
PIEDMONT RESEARCH STN	2.92		4.97		3.54		3.33		4.85		6.43	
RAPIDAN	M 2.75		M 4.57		M 3.12		M 3.73		M 4.77		5.06	
STERLING (RCS)			4.44		2.87		3.19		4.24		5.31	
THE PLAINS 2 NNE	2.70	-.10	4.34	1.80	3.15	-.41	3.43	.35	3.49	-.55	5.14	1.22
VIENNA DUNN LORING												
WARRENTON 3 SE	2.99		5.38		2.52		4.13		3.21		6.27	
WASH DULLES WSO AP	M 2.10		4.09	1.48	3.47	-.01	2.82	-.14	3.57	-.11	5.49	1.88
WASH NATL WSCMO AP	R 2.27		3.33	.88	2.64	-.69	3.19	.33	5.11	1.43	5.41	1.93
WINCHESTER "WINC"												
WINCHESTER 3 ESE	2.65	.42	M 2.35		3.77	.50	2.98	-.02	1.38	-2.26	6.79	3.08
WOODSTOCK 2 NE	2.44	.39	3.18	1.37	3.53	.60	2.43	-.25	1.87	-1.51	6.26	2.79
--DIVISIONAL DATA-->	2.73	.16	4.01	1.64	3.34	-.04	3.28	.23	3.51	-.31	6.09	2.43

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

VIRGINIA
1982

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	3.40		4.13		2.31		3.33		3.60		2.41		47.19	
APPOMATTOX	4.96	.63	3.15	-.71	1.41	-2.56	4.04	1.21	3.24	.35	1.63	-1.57M	37.82	
BEDFORD	4.74	.44	3.00	-1.62	2.24	-1.39	2.50	-.54	3.91	1.09	2.34	-.99	43.40	.35
BROOKNEAL	5.25		3.38		1.86		3.87		3.17		3.21		48.12	
CHARLOTTE COURT HOUSE	5.08		5.11		2.39		3.99		3.06		4.65		49.92	
CHARLOTTESVILLE 2 W	6.90	1.74	5.21	.38	2.81	-1.38	3.80	.36	2.01	-.98	2.71	-.74	51.81	7.47
CHATHAM	3.75	-.71	3.85	-.44	2.33	-1.89	4.04	1.12	3.82	.83	1.87	-1.48	47.20	4.60
CONCORD 5 S	4.48		2.75		1.38		3.02		2.70		2.78		39.63	
DANVILLE-BRIDGE ST	4.21	-.38	4.09	.03	1.98	-1.99	3.70	.90	2.94	.05	3.72	.50	46.60	3.98
FREE UNION	6.57		2.97		.67		2.45							
HOLCOMBS ROCK	5.64		3.91		2.55		2.93		4.45		1.24		45.65	
HUDDLESTON 2 SW	5.38		2.97		2.89		4.66		3.42		2.58		43.71	
LYNCHBURG WSO AP	5.07	1.02	2.60	-1.45	2.25	-1.05	2.75	.15	2.85	.19	2.26	-.95	41.59	3.32
MARTINSVILLE FILT PL	1.80	-2.93	6.19	1.96	2.67	-1.44	3.05	-.03	3.19	.33	3.14	-.20	42.58	-1.32
MEADOWS OF DAN 5 SW	2.79		3.39		1.69		4.21		5.53		4.70		51.36	
MONTABELLO 2 NE	5.12	.66	5.23	.66	2.83	-1.69	4.03	-.29	3.86	-.04	4.08	.21	48.65	-1.02
MONTICELLO			2.51				3.74		3.09		1.99			
PEDLAR DAM	3.71	-.95	2.43	-2.00	2.15	-1.90	3.47	.11	3.17	.00	3.82	.01	41.49	-3.16
PHILPOTT DAM 2	1.33		5.63		1.96		2.76		3.79		3.04		45.87	
PINEY RIVER 2 SE	6.25		2.54		1.95		2.30		3.72		2.77		45.64	
RANDOLPH 5 NNE	7.15	2.95	1.86	-2.35	2.31	-2.34	4.15	1.41	2.63	-.52	4.60	1.27		
ROCKFISH	2.67	-1.80	1.56	-3.19	2.49	-2.04	2.86	-.57	2.44	-.75	2.52	-1.31	39.24	-7.33
ROCKY MOUNT	3.93	-.78	3.78	-.30	3.06	-1.57	3.03	-.15	3.79	1.07	2.88	-.29	46.96	3.98
SOUTH BOSTON	5.98	1.74	3.92	-.04	1.41	-2.54	6.31	3.47	3.22	.34	3.39	.21		
STUART 1 SSE	1.89		3.62		1.92		3.43		5.59		2.93		50.88	
TYE RIVER 1 SE	7.54	2.97	1.95	-1.99	2.09	-1.47	2.33	-.66	4.13	1.26	2.52	-.98	46.16	4.65
WOOLWINE	1.91		2.01		1.71		3.03		4.96		4.42		51.98	
--DIVISIONAL DATA----->	4.58	.00	3.87	-.45	2.18	-1.89	3.48	.42	3.47	.58	2.82	-.50	46.28	3.20
NORTHERN 04														
AMISSVILLE	4.20		1.99		3.34		3.21							
BERRYVILLE	2.48	-1.28	2.49	-1.54	2.36	-.78	2.17	-.72	3.61	.80	1.10	-1.51	35.95	-.74
BIG MEADOWS	5.29	1.14	1.82	-3.65	3.88	-1.08	3.15	-1.61	4.94	.82	3.15	-.11	49.17	.55
CULPEPER	4.43	-.30	6.12	1.91	2.36	-1.22	1.99	-.84	4.33	1.29	2.26	-.70	45.41	4.43
ELKWOOD 6 SE	4.41	.07	4.58	.32	2.97	-.40	2.24	-.64	3.76	.74	2.47			
LINCOLN	3.94	-.51	1.36	-2.91	4.20	.97	3.03	-.14	3.54	.57	2.38	-.88	44.90	3.85
LURAY 5 E	3.25	-.91	4.88	.65	2.98	-.43	2.00	-1.21	3.06	.13	2.13	-.59M	40.33	
MANASSAS 3 NW	3.49		1.76		2.04									
MOUNT WEATHER	3.17	-.82	1.40	-2.79	3.26	-.36	2.45	-.86	3.27	.07	1.70	-1.03	38.08	-1.58
PIEDMONT RESEARCH STN	5.58		2.28		2.35		2.32		2.94		2.28		43.79	
RAPIDAN														
STERLING (RCS)	3.35		1.26		4.07		2.48		3.24		2.11			
THE PLAINS 2 NNE	1.51		7.24		3.04		3.05		4.68		1.83		44.15	
VIENNA DUNN LORING	3.62	-.80	5.37	.70	3.85	.18	2.36	-.51	3.60	.45	2.28	-.93	43.33	1.40
WARRENTON 3 SE	3.34		4.31		3.24		2.38		3.70		2.61		44.08	
WASH DULLES WSO AP	2.11	-2.01	3.36	-.89	4.22	.93	2.21	-.53	2.87	-.19	2.25	-1.22M	38.56	
WASH NATL WSCMO AP	2.98	-1.14	2.68	-1.99	1.71	-1.37	1.75	-.91	2.96	.06	1.74	-1.30M	35.77	
WINCHESTER "WINC"	4.21		2.25		2.15		1.71							
WINCHESTER 3 ESE	3.83	-.29	2.25	-1.60	1.91	-1.14	1.78	-1.18	2.96	.21M	1.04		33.69	
WOODSTOCK 2 NE	3.58	-.12	2.06	-1.63	1.68	-1.35	3.12	.61	3.45	1.22	1.91	-.41	35.51	1.71
--DIVISIONAL DATA----->	3.72	-.45	2.80	-1.51	2.84	-.61	2.32	-.74	3.47	.46	2.14	-.80	40.25	.46

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

VIRGINIA
1982

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
CENTRAL MOUNTAIN 05												
BUCHANAN	3.63	.88	4.32	1.46	2.91	-.68	2.19	-.72	3.55	-.21	4.38	.50
BUENA VISTA	5.30	2.62	5.57	2.79	3.40	-.19	1.59	-1.30	4.67	1.43	6.18	2.98
COVINGTON	3.52	1.22	3.68	1.30	2.72	-.59	2.05	-.42	2.55	-.71	4.05	.71
COVINGTON FILT PLANT	2.97		3.63		3.21		2.78		2.85		4.26	
CRAIGSVILLE 2 S	3.14		4.45		3.69		3.20		2.63		10.53	
DALE ENTERPRISE	1.81	.04	3.20	1.30	3.09	.26	2.44	.01	2.07	-1.65	5.78	2.41
EARLEHURST	3.53		4.22		3.51		2.53		2.34		6.25	
GATHRIGHT DAM	3.65		3.87		4.17		2.71		4.10		4.48	
GLASGOW 1 SE	4.08		5.00		3.44		2.98		4.21		4.56	
GOSHEN	3.03	.51	3.34	.67	4.05	.44	3.15	.31	2.64	-.67	8.74	5.33
HOT SPRINGS	3.91	1.13	4.28	1.51	4.87	.95	3.33	.20	3.90	.29	5.56	1.70
KERRS CREEK 6 WNW	3.41		5.31		3.24		3.38		2.67		6.46	
LEXINGTON	2.65	.11	4.16	1.37	3.15	-.43	2.06	-.75	3.69	.45	7.14	3.80
MC DOWELL 3 W	4.42		5.70		5.87		4.08		4.11		5.81	
MILLGAP 2 NNW	3.72		5.01		5.45		3.67		4.29		5.46	
MONTEREY	3.91	1.45	4.78	2.06	6.07	2.57	2.87	-.42	3.37	-.35	5.04	1.31
MOUNTAIN GROVE	3.80		4.15		5.28		3.09		4.71		5.23	
NEW CASTLE	3.55	.94	5.22	2.34	3.12	-.42	3.08	.34	2.55	-.91	5.67	2.33
ROANOKE WSO AP	3.76	1.02	4.75	1.66	2.33	-1.00	2.01	-.79	4.83	1.36	4.99	1.48
STAUNTON SEWAGE PLANT	2.38	.01	4.43	2.39	4.88	1.80	2.97	.25	2.67	-.77	6.96	3.63
TIMBERVILLE 3 E	4.49	2.47	3.80	1.81	3.64	.64	2.44	.00	1.77	-1.75	6.90	3.70
WEST AUGUSTA	3.61		5.03		4.96		2.76		3.06		6.29	
--DIVISIONAL DATA-->	3.32	.82	4.12	1.48	3.83	.43	2.58	-.31	3.28	-.33	5.55	1.98
SOUTHWESTERN MOUNTAIN 06												
ABINGOON 3 S	5.33		6.17		4.41		3.00		2.69		7.88	
ALLISONIA 2 S	1.32		1.53		3.33		3.37		5.26		3.37	
BLACKSBURG 3 SE	4.44		6.28		3.96		2.95		4.64		3.69	
BLAND	3.26		5.50		3.73		2.20		2.80		6.55	
BURKES GARDEN	5.37	2.05	5.84	2.36	4.55	.49	2.78	-.54	2.28	-1.48	6.00	2.17
BYLLESBY 3 W	4.88		5.68		2.70		4.33		6.04		5.06	
COPPER HILL 1 NNE	4.13		4.93	1.76	3.98	.30	3.83	.47	3.93	-.02	5.06	.88
FLOYD 2 NE	4.19		2.96		1.38		3.21		2.42	-1.40	4.58	.60
GALAX RADIO WBOB	4.23	1.51	5.05	2.00	2.05	-1.44	4.71	1.41	5.37	1.81	4.75	.79
GLEN LYN	3.32	.86	4.47	1.87	3.00	-.28	2.23	-.58	2.53	-.81	5.33	2.16
GRUNDY	4.64		4.67		3.81		2.60		7.61		5.35	
HILLSVILLE 1 S	5.19	2.57	4.08	1.12	2.18	-1.49	4.04	.82	3.68	-.22	5.91	1.86
INDEPENDENCE 2	2.61		6.11		2.14		3.22		3.84		3.63	
JOHN W FLANNAGAN LAKE	4.63		4.53		3.85		2.36		5.95		6.21	
LAFAYETTE 1 NE	4.45		4.71		1.98		2.32		2.10		4.49	
MARION EVAP STATION	4.49				4.17		2.17		2.82		7.68	
MT LAKE BIOLOGICAL STA	4.48		5.41		2.91		3.55		2.47		6.96	
NEWPORT 2 NW	3.03		4.47		2.13		2.08		4.43		4.90	
NORTH FORK LAKE	5.12		4.64		4.11		2.02		3.93		5.26	
PENNINGTON GAP	5.94		5.93		4.52	-.96	3.26	-.67	3.58	-.11	5.97	1.88
PILOT 1 ENE	4.32	1.81	5.02	2.40	2.31	-.92	3.71	.81	4.80	1.38	5.43	1.80
PULASKI 2 E	3.74		4.83		2.98		2.70		4.83		4.78	
RADFORD	4.04		5.10	2.43	2.54	-.72	2.61	-.16	3.18	-.03	3.20	.10
SPEEDWELL	4.90	2.44	4.99	2.17	2.25	-.94	3.11	.38	2.27	-1.21	3.91	.75
STAFFORDSVILLE 3 ENE	3.68		5.35		2.71		2.39		3.17		4.36	
TROUT DALE 3 SSE	4.84		6.26		2.00		3.49		2.57		3.39	
WILLIS	5.07		5.73		2.70		4.01		2.74		4.25	
WISE 1 SE	5.73		4.95		4.17		1.83		2.11		7.16	
WYTHEVILLE 1 S	4.71	2.08	4.96	2.21	2.68	-.61	2.50	-.39	3.22	-.29	4.89	1.81
--DIVISIONAL DATA-->	4.56	1.32	5.43	2.03	3.58	-.40	2.87	-.48	3.63	-.11	5.70	1.97

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

VIRGINIA
1982

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	1.91	-2.49	3.66	-.62	2.90	-.87	3.72	.36	3.38	.38	2.83	-.39	39.38	-2.40
BUENA VISTA	1.71	-2.18	1.07	-2.57M			3.34	.18	3.90	1.22	1.29	-1.89		
COVINGTON	3.40	-.05	2.58	-1.01	3.05	.09	3.55	1.09	2.68	.41	2.06	-.53	35.89	1.51
COVINGTON FILT PLANT	4.55		3.16		3.03		3.98		3.07		2.06		39.55	
CRAIGSVILLE 2 S	4.54		1.61		2.99		2.40		4.19		2.65		46.02	
DALE ENTERPRISE	6.16	2.25	3.39	-.72	1.25	-2.04	2.27	-.11	3.41	1.24	1.73	-.40	36.60	2.59
EARLEHURST	3.25		1.74		2.60		3.51		3.94		2.65		40.07	
GATHRIGHT DAM	4.05		1.88		2.91		4.18		3.42		2.39		41.81	
GLASGOW 1 SE	3.06		2.75		2.84		3.22		3.31		4.17		43.62	
GOSHEN	4.02	.31	3.73	-.03	2.66	-.81	2.64	-.14	3.84	1.01	3.17	.39	45.01	7.32
HOT SPRINGS	6.04	1.95	1.85	-2.34	3.33	-.17	3.56	.55	3.63	.85	2.61	-.45	46.87	6.17
KERRS CREEK 6 WNW	3.21		2.18		3.06		3.22		4.11		3.61		43.86	
LEXINGTON	4.53	.59	2.11	-1.32	2.91	-.70	2.34	-.43	4.01	1.33M	2.63		41.38	
MC DOWELL 3 W	4.89		2.33		2.82		4.21		4.17		3.48		51.89	
MILLGAP 2 NNW	6.42		1.89		2.83		1.98		3.83		3.14		47.69	
MONTEREY	5.92	1.90	1.60	-2.06	2.65	-.72	3.23	.53	3.98	1.41	3.32	.33	46.74	8.01
MOUNTAIN GROVE	7.68		2.53		3.20		2.81		4.62		2.25		49.35	
NEW CASTLE	3.79	.27	4.46	.48	2.93	-.47	3.00	.29	3.68	1.17	3.09	.10	44.14	6.46
ROANOKE WSO AP	3.98	.24	5.20	1.05	2.67	-.75	4.13	.94	3.65	1.17	2.53	-.58	44.83	5.80
STAUNTON SEWAGE PLANT	3.85	.39	3.71	.34	2.08	-1.48	2.81	.06	4.10	1.63	2.21	-.54	43.05	7.71
TIMBERVILLE 3 E	3.79	-.33	5.46	1.18	2.54	-.91	1.87	-.52	3.13	.87	2.28	-.08	42.11	7.08
WEST AUGUSTA	6.83		2.79		2.24		2.92		3.33		3.01		46.83	
--DIVISIONAL DATA-->	4.48	.52	3.20	-.81	2.63	-.94	3.21	.20	3.58	.97	2.44	-.45	42.22	3.56
SOUTHWESTERN MOUNTAIN 06														
ABINGDON 3 S	7.55		7.94		3.18		2.97		4.55		3.01		58.68	
ALLISONIA 2 S	5.56		2.14		1.51		2.43		3.29		2.62		35.73	
BLACKSBURG 3 SE	2.99		4.49		2.01		3.79		4.00		2.85		46.09	
BLAND	4.03		3.13		1.77		3.46		4.44		3.05		43.92	
BURKES GARDEN	4.90	.12	5.05	1.15	1.97	-1.14	3.73	1.34	4.23	1.20	2.85	-.59	49.55	7.13
BYLLESBY 3 W	4.20		2.65		1.96		4.01		4.20		3.45		49.16	
COPPER HILL 1 NNE	3.79	-.67	3.87	-.67	2.09	-2.30	4.01	.27	4.85	2.07	2.99	-.13M	47.46	
FLOYD 2 NE	3.11	-1.70	1.78	-2.07	1.47	-2.89	3.36	.22	3.62	.86M	2.17			
GALAX RADIO WBOB	5.82	1.26	2.19	-1.83	1.78	-2.07	4.27	1.22	4.70	1.93	3.35	.21	48.27	6.80
GLEN LYN	3.04	-.94	3.99	.34	2.80	.07	3.34	1.13	3.04	.77	2.86	.21	39.95	4.80
GRUNDY	4.88		4.94		2.52		2.79		3.86		2.03		49.70	
HILLSVILLE 1 S	6.60	2.15	2.85	-.96	1.37	-2.44	3.20	.21	3.87	1.14	3.74	.64	46.71	5.40
INDEPENDENCE 2	5.49		3.35		1.66		4.82		4.57		2.11		43.55	
JOHN W FLANNAGAN LAKE	2.82		6.79		3.36		2.78		4.80		2.55		50.63	
LAFAYETTE 1 NE	2.90		4.34		2.64		3.53		3.12		2.53		39.11	
MARION EVAP STATION	5.96		6.60		2.05		4.77		4.24		3.12			
MT LAKE BIOLOGICAL STA	3.75		4.09		1.81		4.22		4.18		4.53		48.36	
NEWPORT 2 NW	3.50		3.32		1.85		3.01		3.47					
NORTH FORK LAKE	6.17		3.99		7.41		1.92		4.63		3.15		52.35	
PENNINGTON GAP	6.44	.98	5.64	1.55	5.08	1.88	2.11	-.34	8.05	4.34	4.46	-.10M	60.98	
PILOT 1 ENE	2.88	-1.20	6.85	3.39	1.82	-1.33	3.70	.89	3.38	.96	2.33	-.52	46.55	9.47
PULASKI 2 E	5.74		2.07		2.28		5.39		3.92		3.48		46.74	
RADFORD	3.59	-.57	6.26	2.84	1.57	-1.31	3.55	1.19	2.68	.43	2.38	-.43M	40.70	
SPEEDWELL	6.50	2.05	3.98	.34	.50	-2.66	1.38	-1.04	5.02	2.52	2.40	-.23	41.21	4.57
STAFFORDSVILLE 3 ENE	3.30		1.89		2.29		3.60		3.55		2.75		39.04	
TROUT DALE 3 SSE	5.14		3.91		1.77		3.11		4.30		3.21		43.99	
WILLIS	4.06		2.17		1.21		3.99		3.61		3.73		43.27	
WISE 1 SE	4.10		5.55		5.55		1.63		4.76		2.55		50.09	
WYTHEVILLE 1 S	6.23	1.75	2.66	-1.18	1.54	-1.47	3.86	1.46	4.16	1.82	2.98	.23	44.39	7.42
--DIVISIONAL DATA-->	4.98	.33	4.22	.23	2.58	-.65	3.58	1.03	4.45	1.62	3.16	-.18	48.74	6.71

SEE REFERENCE NOTES FOLLOWING STATION INDEX

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL (°F)

VIRGINIA
1982

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	M37.2		43.0		49.0		M53.4		M66.4		M73.2		M77.9		M75.9		70.4		61.7		M55.5		M47.9		M59.3	
BRANCHVILLE 1 S	M		M		M		M		M		M		M		M		70.4		61.7		M55.5		M47.9		M59.3	
COLONIAL BEACH	M		M40.1		46.9		55.7		69.1		74.0		79.8		76.1		71.3		60.2		53.2		M47.4		M	
EMPORIA 1 WNW	M		M		M		M		M		M		M		M		70.4		61.7		51.8		M46.4		M	
FREDERICKSBURG NATL PK	M28.6	-6.8	37.6	.9	44.6	.0	53.0	-2.7	M67.7	2.6	71.2	-1.8	M77.3	.4	72.3	-2.8	67.5	-1.3	55.7	-2.3	48.6	1.6	M42.3	5.5	M55.5	-.6
HOLLAND 1 E	33.2	-6.5	42.6	1.4	48.7	.4	55.4	-3.0	69.2	2.3	73.3	-.9	78.5	.9	74.9	-1.1	69.0	-1.7	58.9	-1.6	52.9	2.2	46.9	5.7	58.6	-.2
HOPEWELL	32.8	-7.7	41.6	-.7	49.4	-.2	55.8	-4.5	68.5	-.1	72.8	-3.0	77.3	-1.8	74.1	-3.7	69.0	-2.9	61.1	-.4	54.8	3.3	48.8	7.2	58.8	-1.2
KILMARNOCK 1 N	31.1		38.5		45.6		52.5		66.0		71.1		75.9		71.5		66.1		56.8		50.8		45.0		55.9	
LANGLEY AFB	34.8	-5.2	39.2	-2.1	45.1	-3.1	54.4	-3.4	69.2	2.3	71.4	-3.3	76.4	-2.2	74.2	-3.1	71.3	-.5	60.4	-1.4	54.1	2.6	48.6	6.8	58.3	-1.1
MATHEWS 2 ENE	33.2		39.9		47.0		53.6		66.3		71.8		77.6		74.2		68.9		59.1		52.4		47.1		57.6	
NORFOLK WSO AP	35.4	-5.1	42.0	.6	48.8	.7	55.0	-2.8	69.4	2.7	73.4	-1.1	78.6	.3	75.3	-1.6	70.0	-1.8	60.2	-1.5	54.4	2.8	48.8	6.5	59.3	.0
OYSTER	M42.7		1.5		47.3	-.6	53.4	-4.1	67.0	.3	72.3	-2.3	78.5	-.1	M74.0	-3.4	M		M59.2	-3.6	M		M		M	
PAINTER 2 W	33.4		40.2		46.8		53.3		66.1		71.6		77.8		73.7		68.4		58.3		52.4		47.5		57.5	
STONY CREEK 3 ESE	30.0		40.9		47.5		54.6		70.3		73.8		79.0		74.5		68.3		57.1		50.4		44.9		57.6	
SUFFOLK LAKE KILBY	33.7		42.4		49.6		55.1		69.3		71.8		76.4		72.6		66.5		57.9		52.7		47.5		58.0	
TANGIER ISLAND	32.8		38.6		45.2		52.8		67.9		73.2		80.7		77.4		73.3		62.9		53.5		45.9		58.7	
HAKEFIELD 2																										
WALKERTON 2 NW	30.1	-7.4	39.4	-.1	46.5	-.3	54.0	-3.6	68.2	1.8	72.4	-1.5	77.2	-.3	73.4	-2.5	68.2	-1.5	58.0	-1.2	51.2	2.3	45.1	6.5	57.0	-.7
WARSAW 2 NW	31.0		39.7		46.7		54.1		67.7		72.2		77.3		73.3		67.8		58.4		51.8		46.2		57.2	
HAVERLY	31.3		M		M		M		M		M		M		M		M		M		M		M		M	
WEST POINT 2 SW	32.3		40.8		47.8		55.5		69.2		73.5		77.9		74.4		68.5		58.6		52.3		46.4		58.1	
WILLIAMSBURG 2 N	33.1	-6.2	41.4	.6	47.9	.0	54.9	-3.4	68.1	1.4	72.1	-1.8	77.2	-.3	74.2	-1.9	69.1	-1.4	58.6	-1.7	52.7	2.2	47.0	6.4	58.0	-.5
--DIVISIONAL DATA--	32.6	-6.5	40.6	.2	47.2	-.2	54.3	-3.2	68.1	1.6	72.5	-1.6	77.9	.0	74.2	-2.4	69.0	-2.0	59.1	-1.8	52.6	2.0	46.7	6.0	57.9	-.6
EASTERN PIEDMONT 02																										
AMELIA 4 SW	27.8		40.2		45.7		54.2		68.4		71.2		75.9		72.4		66.7		56.3		49.8		43.6		56.0	
ASHLAND	30.1		39.6		46.7		54.0		67.8		71.4		76.5		72.8		66.8		56.7		49.6		43.9		56.3	
CAMP PICKETT	29.1		40.2		45.9		53.5		68.0		71.8		76.8		72.4		66.9		56.6		49.2		43.9		56.2	
CHASE CITY	M29.9		M40.4		47.2		M54.5		M69.9		73.3		78.4		M74.8		59.4		58.3		M50.3		45.0		M57.6	
COLUMBIA	28.2	-7.6	38.6	1.2	44.8	-.5	53.4	-2.8	67.4	2.1	70.4	-2.5	76.3	-.5	72.2	-3.0	67.7	-.8	56.9	-1.0	49.0	2.0	43.0	5.8	55.7	-.6
CORBIN	28.4		37.6		44.4		52.2		66.3		70.1		76.3		72.2		67.4		56.5		50.6		44.9		55.6	
CROZIER	28.6		38.6		45.1		53.4		67.1		70.4		76.2		72.5		67.1		56.8		49.5		44.1		55.8	
FARMVILLE 2 N	31.6	-6.4	41.5	1.8	48.2	1.2	55.0	-2.6	68.7	2.9	72.0	-1.2	76.5	-.3	73.8	-1.5	67.7	-1.0	58.8	.4	50.5	2.6	45.2	6.6	57.5	.2
JOHN H KERR DAM	31.4		41.7		47.4		54.6		68.3		72.5		78.0		74.8		69.2		58.8		50.4		46.2		57.8	
LAWRENCEVILLE 5 W	32.6		43.1		49.5		55.3		68.3		71.5		75.9		72.5		68.1		59.0		52.3		47.7		58.0	
LOUISA	30.1	-6.0	39.0	1.0	46.5	.8	53.2	-3.4	66.9	1.6	70.1	-2.6	75.5	-.7	71.5	-3.2	66.9	-1.2	57.6	.0	49.9	2.8	44.1	7.0	55.9	-.3
RICHMOND WSO AP	R 31.6	-5.9	41.7	2.3	49.1	2.2	55.9	-1.9	70.4	3.9	73.4	-.8	78.6	.7	75.0	-1.3	69.8	-.2	59.2	-.1	51.9	2.9	46.1	7.1	58.6	.7
--DIVISIONAL DATA--	30.0	-7.2	40.2	1.2	46.7	.2	54.1	-3.0	68.1	2.3	71.5	-1.8	76.7	-.2	73.1	-2.3	67.8	-1.2	57.6	-.8	50.3	2.3	44.8	6.5	56.7	-.2
WESTERN PIEDMONT 03																										
APPOMATTOX	27.1		41.6		44.9		53.3		68.3		70.4		75.2		72.9		67.7		57.6		48.8		42.7		55.9	
BEDFORD	30.7	-7.2	M41.2	1.8	47.6	.8	54.8	-2.5	68.7	3.0	70.3	-2.4	M75.0	-.8	71.6	-2.8	66.0	-2.1	57.8	-.6	49.7	1.8	42.9	4.0	M56.4	-.6
BROOKNEAL	28.5		39.9		45.7		53.4		68.3		72.3		76.8		73.7		67.7		57.1		48.4		42.7		56.2	
CHARLOTTE COURT HOUSE	27.8		39.2		44.7		52.4		67.2		70.0		75.2		71.8		66.1		55.8		47.6		42.2		55.0	
CHARLOTTESVILLE 2 W	27.8	-8.2	38.8	1.2	45.1	-.5	53.6	-3.4	68.3	2.3	70.5	-2.8	M76.8	-.3	71.7	-3.9	67.3	-2.1	57.6	-1.9	50.2	1.7	42.8	5.0	M55.9	-1.1
CHATHAM	27.2	-10.2	38.5	-.7	43.7	-2.7	50.9	-6.3	65.6	-.3	68.9	-4.2	73.3	-3.2	69.6	-5.5	64.3	-4.5	55.5	-3.1	47.2	-.5	42.2	3.6	53.9	-3.1
DANVILLE-BRIDGE ST	30.2	-9.1	42.0	.9	47.7	-.6	55.3	-3.9	70.6	2.9	74.1	-.8	79.1	1.2	75.6	-1.3	69.6	-1.0	58.9	-1.0	50.2	1.2	45.6	5.6	58.2	-.5
LYNCHBURG WSO AP	R 27.8	-8.8	38.6	.5	45.5	.0	53.8	-2.8	67.5	2.3	70.8	-1.8	75.7	-.1	73.5	-.9	68.8	.7	59.0	1.0	50.0	3.0	44.4	6.6	56.3	.0
MARTINSVILLE FILT PL	M28.5	-8.6	M40.6	1.6	47.3	1.1	M52.3	-4.7	66.9	1.5	70.6	-1.8	75.7	.1	72.5	-1.9	65.9	-1.8	M56.7	-.5	M48.3	1.8	42.8	5.0	M55.7	-.7
MONTICELLO																										
PHILPOTT DAM 2	29.1		39.5		45.1		52.1		67.3		70.3		75.8		72.1		67.3		57.3		50.1		43.3		M	
PINEY RIVER 2 SE	30.0		40.3		47.2		53.8		68.0		70.1		74.8		71.8		66.9		57.2		48.6		42.8		M55.5	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL (°F)

VIRGINIA
1982

STATION																										1982	
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		
ROCKY MOUNT	28.2		39.0		43.8		51.7		66.2		70.3		75.4		71.6		65.2		56.2		47.2		42.1		54.7		
SOUTH BOSTON	M		39.2		45.4		51.9		66.5		70.6		74.9		70.9		66.9		57.6		48.9		45.0		M		
STUART 1 SSE	M	31.1		38.4		47.9		M	53.8		68.6		69.3		74.1		73.3		67.4		59.0		49.2		M	56.2	
TYE RIVER 1 SE		28.2		38.7		44.3			53.4		67.9		70.2		75.2		72.2		67.4		58.7		50.6		43.0	55.8	
--DIVISIONAL DATA----->	28.7	-8.5	39.7	1.0	45.7	-1.3	53.1	-3.9	67.7	2.2	70.6	-2.0	75.5	-1.5	72.3	-2.4	66.9	-1.4	57.5	-1.8	49.0	1.4	43.1	4.8	55.8	-1.8	
NORTHERN 04																											
BERRYVILLE	24.2		34.0		42.2		49.6		65.2		68.7		73.7		70.2		65.2		55.0		48.0		40.5		53.0		
BIG MEADOWS	19.1	-9.6	28.8	-1.5	35.7	-1.4	42.6	-5.1	59.3	2.4	59.6	-4.1	65.0	-1.8	61.7	-3.6	57.3	-2.1	47.7	-2.7	41.4	2.0	36.2	6.4	46.2	-1.6	
CULPEPER	28.5	-6.8	37.8	1.5	45.8	1.4	53.1	-3.2	68.3	3.1	71.7	-1.1	77.2	1.8	72.7	-1.9	67.5	-1.9	58.2	1.6	49.2	2.4	43.9	7.5	56.2	1.1	
ELKWOOD 6 SE	M	28.1	-6.6	M			51.3	-4.3	65.0	1.8	69.2	-2.5	74.7	-1.8	70.3	-3.7	65.3	-1.9	55.2	-1.3	47.5	1.5	M	40.5	4.5	M	
LINCOLN	26.9	-7.2	38.5	2.4	45.6	1.4	52.9	-2.6	68.3	3.5	70.1	-2.8	75.8	-1.8	71.9	-3.4	66.8	-1.8	57.7	-1.5	49.4	2.8	42.6	6.3	55.5	-1.2	
LURAY 5 E	24.6	-9.3	34.1	-1.7	42.3	-1.7	49.8	-4.3	64.7	1.9	66.6	-3.4	72.1	-1.3	67.6	-4.5	62.2	-3.9	53.3	-2.7	45.8	1.6	40.3	5.2	52.0	-2.0	
MANASSAS 3 NW	28.3				46.5		53.0				70.9		77.2		71.8		66.6										
MOUNT WEATHER	21.5	-7.8	31.1	1.5	38.2	-1.5	47.2	-2.9	63.4	3.1	65.6	-2.7	71.9	-1.4	67.8	-3.1	63.5	-1.0	53.3	-1.0	M	44.7	1.9	39.1	7.4	M	50.6
PIEDMONT RESEARCH STN	27.1		37.0		43.7		52.3		67.2		70.2		76.1		71.9		67.3		56.6		48.9		42.6		55.1		
STERLING (RCS)	M		34.5		41.0		49.9		64.1		68.6		74.3		69.7		65.2		54.9		47.8		41.1		M		
WARRENTON 3 SE	26.9		36.8		42.7		52.1		66.8		69.7		75.7		70.9		67.3		57.0		49.1		43.0		54.8		
WASH DULLES WSO AP	26.2	-5.9	36.5	2.7	43.7	1.9	51.3	-1.8	66.8	4.2	70.8	-1.3	77.0	1.7	72.3	-1.3	66.9	0	57.3	1.4	48.4	3.7	42.6	8.6	55.0	1.2	
WASH NATL WSMO AP	R	28.1	-7.5	38.3	1.0	45.7	1.6	54.0	-2.4	69.0	2.8	72.8	-1.8	80.3	1.6	75.4	-1.7	70.6	0	60.2	1.4	51.8	3.8	45.5	8.1	57.6	1.4
WINCHESTER "WINC"																											
WINCHESTER 3 ESE	23.7	-10.0	33.9	-1.6	40.9	-2.5	50.0	-4.8	64.6	1.4	67.0	-4.9	72.8	-2.8	68.4	-5.8	63.6	-3.9	M		46.9	1.9	39.4	4.1	M		
WOODSTOCK 2 NE	27.1	-7.3	36.6	1.4	45.1	1.4	51.9	-2.8	66.6	2.9	69.7	-1.4	75.0	1.3	71.0	-2.4	66.5	-1.2	56.9	1.3	48.6	2.7	42.2	6.3	54.8	1.0	
--DIVISIONAL DATA----->	25.7	-7.9	35.2	1.0	42.8	-1.3	50.7	-3.6	65.7	2.2	68.7	-2.6	74.5	-1.6	70.2	-3.4	65.4	-1.8	55.5	-1.2	47.7	2.0	41.4	6.2	53.6	-1.8	
CENTRAL MOUNTAIN 05																											
BUCHANAN	30.0	-7.3	39.9	1.8	47.1	1.6	53.0	-4.0	68.0	2.6	70.8	-1.6	75.9	1.2	72.4	-2.2	66.5	-1.8	57.9	-1.1	M	49.4	2.4	42.8	4.8	M	56.1
COVINGTON FILL PLANT	M		39.3		46.6		51.9		66.7		68.8		74.6		71.2		65.0		57.2		47.1		41.4		M		
DALE ENTERPRISE	26.6	-6.6	36.3	1.4	43.9	1.4	50.3	-3.0	65.6	3.4	68.5	-1.3	74.0	1.7	69.5	-2.4	65.0	-1.6	55.7	1.2	47.4	3.0	41.3	6.6	53.7	1.2	
GATHRIGHT DAM	25.0		34.1		42.5		49.1		65.5		66.7		72.2		M		62.8		55.3		44.8		38.7		M		
HOT SPRINGS	23.8	-7.8	33.7	1.7	42.1	1.8	48.5	-2.9	65.3	5.1	66.4	-1.7	71.9	1.7	68.2	-1.8	62.0	-1.7	54.5	1.5	45.8	3.6	40.2	7.4	51.9	1.7	
LEXINGTON	29.9	-6.2	39.8	1.8	46.5	1.0	53.1	-3.2	67.8	3.2	70.4	-1.1	75.9	1.0	72.7	-1.0	66.8	-1.5	59.0	2.0	48.5	2.3	42.9	5.8	56.1	1.4	
MONTEREY	23.7	-4.9	33.3	3.5	41.0	3.8	46.6	-1.9	62.2	4.7	63.8	-1.5	69.0	1.4	65.2	-1.3	59.7	-1.0	52.8	1.4	43.5	3.5	39.1	9.0	50.0	1.5	
ROANOKE WSO AP	R	28.7	-7.7	37.9	-1.2	44.8	-1.5	50.8	-5.1	67.5	3.1	70.1	-1.6	75.5	1.3	72.3	-1.8	65.8	-2.2	57.4	-1.4	47.8	1.1	42.4	5.0	55.1	-1.8
STAUNTON SEWAGE PLANT	24.9	-9.1	35.9	1.8	41.6	-1.0	48.1	-5.6	63.5	1.7	67.6	-2.6	72.4	-1.4	68.4	-3.8	61.2	-4.7	50.9	-5.0	44.4	-1.8	39.6	4.2	51.5	-2.4	
TIMBERVILLE 3 E	26.6	-6.7	36.4	1.5	44.7	2.1	51.0	-2.4	65.9	3.3	69.6	-1.5	74.9	1.1	70.5	-1.9	65.5	-1.2	56.9	1.5	48.7	4.2	41.5	6.9	54.4	1.7	
--DIVISIONAL DATA----->	26.6	-7.7	36.7	1.9	44.1	1.8	50.2	-4.0	65.8	2.9	68.3	-1.7	73.6	1.2	70.0	-2.1	64.0	-1.7	55.8	1.1	46.7	1.9	41.0	5.6	53.6	-1.3	
SOUTHWESTERN MOUNTAIN 06																											
ABINGDON 3 S	30.1		39.7		47.6		51.1		66.1		69.3		73.7		70.2		63.5		56.7		48.3		44.9		55.1		
BLACKSBURG 3 SE	25.2		34.4		42.3		48.3		64.6		67.3		72.1		68.4		60.8		53.0		44.1		38.6		51.6		
BURKES GARDEN	M	27.4	-4.1	35.9	2.9	43.9	4.3	46.8	-3.2	60.5	2.8	63.4	-1.9	67.6	1.2	65.0	-1.4	58.9	-1.8	50.9	-1.2	43.4	2.8	39.4	6.7	M	50.3
FLOYD 2 NE	27.9	-6.3	37.3	1.9	43.3	1.1	47.5	-5.6	61.9	1.7	65.8	-2.1	70.1	-1.0	67.0	-3.0	60.3	-3.6	52.4	-1.9	43.8	1.1	39.6	4.3	51.4	-1.3	
GALAX RADIO WBOB	29.8		38.8		45.6		49.6		63.9		67.7		71.4		68.5		61.4		53.6		45.5		40.8		53.1		
GRUNDY	31.0		39.1		48.0		53.0		67.7		69.6		76.4		72.3		66.5		57.7		48.3		43.2		56.1		
MARION EVAP STATION	29.8				47.0		50.9		64.8		68.1		73.0		69.9		62.6		54.3		46.3		41.6		M		
MT LAKE BIOLOGICAL STA	21.0		30.9		39.3		43.0		60.4		61.2		65.6		63.3		56.6		50.0		41.8		36.5		47.5		
PENNINGTON GAP	32.1	-2.3	41.5	5.0	49.5	5.6	52.6	-1.9	66.6	3.6	68.4	-1.6	73.4	1.4	70.4	-1.7	63.7	-2.7	56.6	1.6	49.1	4.9	45.1	8.9	55.8	1.6	
PULASKI 2 E	29.8		39.2		48.4		51.2		64.1		68.5		72.0		71.6		63.0		56.1		47.4		39.7		54.3		
STAFFORDSVILLE 3 ENE	27.5		38.1		46.9		49.0		64.0		67.5		M	73.3	69.7		65.9		56.8		46.9		42.3		M	54.0	
WISE 1 SE	29.8		39.2		48.3		51.2		66.2		66.9		72.1		69.5		62.9		56.2		48.5		43.8		54.6		
WYTHEVILLE 1 S	28.6	-5.8	38.5	2.4	45.7	2.7	50.2	-3.2	64.2	2.7	67.2	-1.0	72.2	1.9	69.6	-1.7	62.7	-1.6	55.0	1.3	46.1	2.3	41.3	5.9	53.4	1.4	
--DIVISIONAL DATA----->	28.5	-5.7	37.7	1.9	45.8	2.8	49.6	-4.0	64.2	2.2	67.0	-1.8	71.8	1.0	68.9	-1.9	62.2	-2.7	54.6	-1.3	46.1	2.3	41.3	6.0	53.1	1.0	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TEMPERATURE EXTREMES AND FREEZE DATA (°F)

VIRGINIA
1982

STATION					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.	DATE	TEMP.															
VIRGINIA																																							
TIDEWATER 01																																							
BACK BAY WL REF					92	8/26	8	1/10	1/18	10	1/18	10	1/28	24	3/29	26	4/8	32	12/13	31	12/14	27	NONE	NONE	NONE	NONE	NONE	NONE	260	249									
BRANCHVILLE 1 S									NONE		NONE		NONE		NONE		5/12	30	NONE		NONE		NONE		NONE		NONE												
COLONIAL BEACH					96	7/26			NONE		NONE		3/1	24	4/7	26	4/12	32	11/6	32	12/10	25	12/13	21	NONE	NONE	NONE												
EMPORIA 1 WNW									NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		287	247	208								
FREDERICKSBURG NATL PK					95	7/20	-5	1/17	2/26	13	3/1	17	3/29	21	4/12	26	4/23	31	10/17	26	10/17	26	11/6	21	11/16	18	12/10	14	287	260	222	188	177						
HOLLAND 1 E					95	7/28	5	1/11	1/27	15	1/29	19	3/29	22	3/29	22	4/10	29	10/18	31	11/7	27	11/16	21	12/13	19	NONE		318	232	223	191							
HOPEWELL					95	7/19	0	1/17	1/28	16	2/14	19	4/10	24	4/10	24	4/12	32	10/18	32	11/6	28	12/13	15	12/13	15	12/13	15	319	302	247	210	189						
KILMARNOCK 1 N					94	7/19	-2	1/17	2/26	14	3/30	20	3/30	20	4/12	27	4/29	30	10/18	29	11/6	24	11/6	24	12/10	20	12/14	12	291	255	221	208	172						
LANGLEY AFB					89	9/18	10	1/11	1/17	11	1/27	18	3/29	24	3/29	24	4/7	29	12/12	31	12/13	24	12/13	24	NONE	NONE	NONE					259	259	258					
MATHEWS 2 ENE					92	7/26	2	1/17	1/28	16	2/14	20	3/29	21	4/7	26	4/15	32	10/18	32	11/7	27	12/13	23	12/14	16	12/14	16	320	303	259	214	186						
NORFOLK WSO AP					93	8/25	7	1/11	1/18	16	1/18	16	1/28	21	4/7	28	4/7	28	12/10	32	12/13	25	12/14	21	NONE	NONE	NONE												
OYSTER									1/11	9	1/29	20	3/30	24	4/7	28	4/9	30	NONE		NONE		NONE		NONE		NONE												
PAINTER 2 W					92	7/28	4	1/17	2/26	16	2/26	16	3/29	21	4/7	28	4/15	32	10/18	31	11/7	28	12/10	23	12/14	14	12/14	14	291	291	256	214	186						
STONY CREEK 3 ESE					99	7/9	2	1/11	1/28	10	3/29	19	3/30	23	4/12	28	4/23	31	10/17	31	11/6	27	11/16	24	12/13	12	12/13	12	319	259	231	208	177						
SUFFOLK LAKE KILBY					91	7/28	7	1/11	1/27	15	1/27	15	1/30	23	3/29	26	4/10	32	11/6	32	12/10	28	12/12	22	12/14	19	NONE												
TANGIER ISLAND					92	7/27	2	1/17	1/18	15	1/27	18	1/27	18	4/7	28	4/8	31	12/10	26	12/10	26	NONE	NONE	NONE		NONE												
WAKEFIELD 2									NONE		NONE		NONE		NONE		NONE		12/8	32	12/10	23	12/10	23	12/13	18	12/14	15											
WALKERTON 2 NW					95	7/8	-2	1/17	2/26	14	3/29	20	3/29	20	4/12	27	4/24	32	10/17	31	11/6	26	11/16	23	12/13	15	12/13	15	290	259	232	208	176						
WARSAW 2 NW					94	7/9	-4	1/17	3/1	16	3/1	16	3/28	24	4/12	28	4/12	28	10/17	32	10/18	28	11/16	23	12/10	19	12/13	14	287	284	233	189	188						
HAVERLY									2/26	15	2/27	19	3/29	21	3/29	21	3/30	32	NONE		NONE		NONE		NONE		NONE												
WEST POINT 2 SW					94	7/8	0	1/17	1/28	15	2/26	19	3/29	22	4/10	28	4/12	32	10/17	32	11/6	27	11/16	24	12/13	18	12/14	16	320	290	232	210	188						
WILLIAMSBURG 2 N					97	7/19	0	1/17	1/28	15	2/14	20	4/7	22	4/10	28	4/12	31	10/17	31	11/6	28	12/10	24	12/13	18	12/14	14	320	302	247	210	188						
EASTERN PIEDMONT 02																																							
AMELIA 4 SW					93	7/10	-2	1/11	1/28	0	4/8	20	4/8	20	4/23	28	4/23	28	10/17	29	10/18	27	11/6	22	11/16	19	12/10	16											
ASHLAND					95	7/8	-2	1/17	3/1	14	4/7	20	4/7	20	4/10	26	4/23	32	10/17	28	10/17	28	11/6	22	12/10	16	12/10	16	284	247	213	190	177						
CAMP PICKETT					93	8/18	2	1/28	4/7	14	4/7	14	4/10	24	4/23	27	4/24	31	10/17	29	10/18	28	11/6	24	11/16	20	12/13	13	250	223	210	178	176						
CHASE CITY					98	9/8	3	1/18	4/7	15	4/7	15	4/7	15	4/10	26	4/23	32	10/17	31	11/6	27	11/16	24	12/13	13	12/13	13	325	250	232	210	177						
COLUMBIA					95	7/20	0	1/17	3/1	15	3/29	19	4/7	23	4/23	28	4/24	32	10/17	30	10/18	28	11/6	23	11/16	20	12/10	16	284	232	213	178	176						
CORBIN					93	7/20	-7	1/17	2/26	15	3/1	17	3/29	24	4/12	26	4/12	26	10/17	29	11/6	24	11/6	24	12/10	18	12/13	15	290	284	222	208	188						
CROZIER					94	7/29	0	1/17	2/7	16	3/28	19	4/7	23	4/10	27	4/23	31	10/17	32	11/6	24	11/6	24	12/10	20	12/13	8	309	257	213	210	177						
FARMVILLE 2 N					92	8/25	0	1/27	3/1	15	3/29	20	4/10	24	4/23	27	4/23	27	10/17	30	11/6	23	11/6	23	11/16	20	12/13	6	287	232	210	197	177						
JOHN H KERR DAM					96	7/10	5	1/28	1/28	5	1/28	5	3/29	22	4/7	27	4/23	29	10/18	28	10/18	28	12/10	23	12/13	15	12/13	15	313	253	256	194	178						
LAWRENCEVILLE 5 W					91	7/27	1	1/11	1/28	15	3/29	18	4/7	23	4/12	28	4/23	29	10/17	31	11/6	23	11/6	23	12/10	20	12/13	9	319	256	213	208	177						
LOUISA					91	7/26	-1	1/17	2/26	15	3/28	18	4/7	23	4/10	27	4/23	29	10/17	32	11/6	24	11/6	24	12/10	18	12/13	7	290	257	213	210	177						
RICHMOND WSO AP					R 94	7/19	4	1/17	1/27	11	1/28	20	2/14	24	4/7	26	4/10	31	11/6	31	11/16	27	12/10	23	12/12	20	12/13	15	320	318	299	223	210						
WESTERN PIEDMONT 03																																							
APPOMATTOX					96	7/29	-4	1/12	1/29	15	3/28	18	4/8	24	4/8	24	4/10	31	10/17	26	10/17	26	11/14	22	12/10	19	12/12	10	317	257	220	192	190						
BEDFORD					91	7/28	-4	1/17	1/28	13	3/29	20	4/7	22	4/7	22	4/12	29	10/18	31	11/7	28	11/14	24	11/16	20	12/13	12	319	232	221	214	189						
BROOKNEAL					93	7/20	1	1/18	1/28	5	3/29	20	3/30	21	4/23	28	4/24	29	10/17	31	11/6	26	11/16	22	12/13	12	12/13	12	319	259	231	197	176						
CHARLOTTE COURT HOUSE					97	7/9	-2	1/18	3/28	15	3/29	17	4/11	21	4/23	27	4/24	32	10/17	28	10/17	28	11/6	20	11/6	20	12/13	6	260	222	209	177	176						
CHARLOTTESVILLE 2 W					93	7/20	-5	1/17	1/28	14	2/7	18	4/7	22	4/7	22	4/10	32	10/23	32	11/6	27	12/10	18	12/10	18	12/13	16	319	306	247	213	196						
CHATHAM					99	5/31	-2	1/17	3/29	14	3/30	19	4/23	22	4/29	28	5/1	30	9/25	32	10/17	27	11/6	22	11/14	20	12/13	7	259	229	197	171	147						
DANVILLE-BRIDGE ST					96	7/29	4	1/18	1/28	9	2/9	20	3/29	23	4/8	27	4/24	32	10/18	31	11/6	28	12/13	16	12/13	16	12/13	16	319	307	259	212	177						
LYNCHBURG WSO AP					R 93	9/15	-6	1/17	2/7	15	3/28	19	3/29	23	4/10	26	4/11	31	11/5	31	11/14	26	12/10	21	12/13	10	12/13	10	309	260	256	21							
MARTINSVILLE FILT PL					93	7/28	0	1/11	3/28	16	3/30	20	4/23	24	4/25	28	4/25	28	10/17	30	11/6	28	11/7	24	11/16	20	12/13	11	320	231	222	221	200						
MONTICELLO									NONE		NONE		NONE		NONE		NONE		12/8	32	12/10	20	12/10	20	12/10	20	12/13	16											
PHILPOTT DAM 2					93	8/6	-2	1/18	1/28	6	3/30	20	4/8	23	4/8	23	4/24	30	10/18	31	11/7	27	11/14	23	12/13	14	12/13	14	319	258	220	213	177						
PINEY RIVER 2 SE					92	7/18	-6	1/17	3/28	16	3/29	18	4/7	22	4/12	27	4/29	32	10/17	29	10/18	27	11/6	24	11/16	18	12/10	15	257	232	213	189	171						
ROCKY MOUNT					93	8/5	-2	1/18	2/8	13	3/30	18	4/8	22	4/8	22	4/29	32	10/17	30	11/6	25	11/14	20	11/14	20	12/13	7	308	229	220	212	171						
SOUTH BOSTON					94	7/29			3/29	13	3/29	13	4/23	23	4/24	25	5/1	30	10/17	29	11/6	26	11/7	23	11/16	20	12/13	11	259	232	1								

TEMPERATURE EXTREMES AND FREEZE DATA (°F)

VIRGINIA
1982

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.	DATE	TEMP.					
TYE RIVER 1 SE	93	7/18	-3	1/17	2/27	14	3/29	20	4/ 8	24	4/11	28	4/24	32	10/17	31	11/ 6	23	11/ 6	23	12/10	15	12/10	15	286	256	212	209	176
NORTHERN 04																													
BERRYVILLE	92	7/28	-10	1/17	2/26	13	4/ 8	20	4/ 8	20	4/12	26	4/29	32	10/17	32	10/23	23	10/23	23	11/16	20	12/10	16	287	222	198	194	171
BIG MEADOWS	82	7/ 9	-21	1/18	4/ 9	15	4/10	19	4/12	22	4/23	26	4/29	30	10/16	32	10/17	25	10/23	21	11/ 6	17	11/14	16	219	210	194	177	170
CULPEPER	95	7/18	-8	1/17	2/26	16	3/28	20	4/12	24	4/12	24	4/23	29	10/18	30	11/ 6	24	11/16	24	11/16	20	12/13	12	290	233	208	208	178
ELKWOOD 6 SE	93	7/19	-2	1/11	3/ 9	14	4/ 7	17	4/12	24	4/12	24	4/24	29	10/17	30	10/18	26	11/ 6	21	11/16	17	11/17	16	253	223	208	189	176
LINCOLN	95	7/19	-1	1/12	1/28	11	4/ 7	20	4/ 8	23	4/11	28	4/12	29	10/18	27	10/18	27	11/ 7	24	11/16	19	12/13	15	319	223	213	190	189
LURAY 5 E	91	7/20	-10	1/17	3/28	14	3/29	18	4/12	23	4/23	25	4/29	29	10/17	29	10/18	25	10/23	22	11/ 6	19	11/16	16	233	222	194	178	171
MANASSAS 3 NW					1/28	15	1/28	15	4/ 8	23	4/12	28	4/12	28	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE					
MOUNT HEATHER	88	7/20	-15	1/18	2/27	16	4/ 7	20	4/ 9	24	4/29	25	4/29	25	10/23	29	11/ 6	27	11/16	24	12/10	13	12/10	13	286	247	221	191	177
PIEDMONT RESEARCH STN	93	7/20	-6	1/18	3/28	16	3/28	16	4/ 7	23	4/10	27	4/23	30	11/ 6	25	11/ 6	25	11/16	24	12/10	18	12/13	9	260	257	223	210	197
STERLING (RCS)	93	7/19			3/10	16	3/29	17	4/12	21	4/12	21	4/30	32	10/17	29	10/18	24	10/18	24	11/ 7	19	11/16	16	251	223	189	189	170
WARRENTON 3 SE	94	7/20	-10	1/17	2/26	14	3/28	19	4/ 7	22	4/ 9	28	4/23	32	10/18	32	11/ 6	24	11/ 6	24	12/10	15	12/10	15	287	257	213	211	178
WASH DULLES WSO AP	96	7/26	-7	1/17	2/14	16	3/29	20	4/12	23	4/12	23	4/12	23	10/17	31	10/18	27	11/ 7	22	11/16	18	12/10	14	299	232	209	189	188
WASH NATL WSCMO AP	R 97	7/18	-5	1/17	1/27	10	2/ 7	20	4/ 7	24	4/ 7	24	4/ 8	29	11/ 6	30	12/ 9	27	12/10	22	12/13	20	NONE	NONE					
WINCHESTER "WINC"					NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE	NONE					
WINCHESTER 3 ESE	93	9/ 3	-11	1/17	2/28	15	4/ 7	20	4/12	24	4/12	24	4/29	32	11/ 6	25	11/ 6	25	11/ 7	20	11/ 7	20	11/16	16	261	214	209	208	191
WOODSTOCK 2 NE	94	7/17	-8	1/17	2/28	13	3/28	19	4/12	22	4/12	22	4/29	30	10/18	27	10/18	27	10/23	23	11/16	17	12/10	14	285	233	194	189	172
CENTRAL MOUNTAIN 05																													
BUCHANAN	91	9/15	-6	1/17	3/ 1	15	3/29	20	4/ 7	22	4/24	28	4/24	28	10/17	31	11/ 6	23	11/ 6	23	11/16	19	12/13	6	287	232	213	196	176
COVINGTON FILT PLANT	99	7/27	-11	1/17	3/28	13	4/ 7	18	4/23	23	4/24	26	5/ 3	32	10/17	26	10/17	26	11/ 6	22	11/ 7	19	11/16	16	233	214	197	176	167
DALE ENTERPRISE	90	7/26	-9	1/17	3/28	15	4/ 7	20	4/12	24	4/23	28	4/23	28	10/17	30	10/18	27	11/ 6	20	11/ 6	20	12/10	16	257	213	208	178	177
GATHRIGHT DAM			-15	1/17	3/28	13	4/ 8	20	4/11	24	4/24	29	4/24	29	10/17	29	10/17	29	11/ 6	21	11/14	19	12/10	15	257	220	209	176	176
HOT SPRINGS	90	7/28	-15	1/18	4/ 8	15	4/ 8	15	4/ 8	15	4/23	26	4/23	26	10/17	29	10/23	27	11/ 7	22	11/14	19	12/12	9	248	220	213	183	177
LEXINGTON	93	7/26	-8	1/17	3/ 1	13	3/29	19	4/ 7	22	4/12	26	4/24	29	10/17	30	11/ 6	22	11/ 6	22	11/16	19	12/13	5	287	232	222	221	201
MONTEREY	85	8/ 4	-18	1/17	4/ 7	10	4/ 8	20	4/12	23	4/23	28	5/ 1	32	9/24	31	10/18	26	10/23	21	11/ 7	20	11/14	14	221	213	194	178	146
ROANOKE WSO AP	R 91	5/13	-3	1/17	2/ 7	13	4/ 7	20	4/ 7	20	4/ 7	20	4/24	32	10/18	30	11/ 6	24	11/ 6	24	11/16	20	12/13	12	309	223	212	213	177
STAUNTON SEWAGE PLANT	94	7/ 9	-7	1/18	3/28	14	4/23	20	4/23	20	4/24	28	5/ 4	32	9/24	32	10/17	24	11/ 6	18	11/14	16	11/14	16	231	197	177	176	143
TIMBERVILLE 3 E	92	7/27	-7	12/13	3/28	16	3/28	16	4/12	23	4/23	25	4/29	31	10/18	27	10/18	27	10/23	23	12/10	15	12/10	15	257	257	194	178	172
SOUTHWESTERN MOUNTAIN 06																													
ABINGDON 3 S	91	7/23	-16	1/17	4/ 7	12	4/ 7	12	4/11	24	4/24	27	4/24	27	10/17	30	10/22	28	11/ 6	18	11/ 6	18	12/13	2	250	213	209	181	176
BLACKSBURG 3 SE	89	7/29	-12	1/11	4/ 7	14	4/23	20	4/23	20	4/23	20	4/24	32	9/ 5	32	10/17	27	11/ 5	24	11/ 6	20	11/14	16	221	197	196	177	134
BURKES GARDEN	84	7/27	-17	1/17	4/ 7	14	4/24	20	4/24	20	4/25	26	5/ 4	30	10/17	28	10/17	28	10/23	22	11/ 6	16	11/ 6	16	213	196	182	175	166
FLOYD 2 NE	86	7/28	-8	1/17	4/ 7	0	4/24	20	4/24	20	5/ 1	28	5/ 5	31	9/24	30	10/17	27	10/18	22	11/ 6	17	11/ 7	16	214	196	177	169	142
GALAX RADIO WBOB	87	7/27	-7	1/17	3/28	13	4/ 6	20	4/ 7	24	4/25	27	5/ 1	32	10/17	31	10/18	28	11/ 6	19	11/ 6	19	12/13	5	260	214	213	176	169
GRUNDY	92	7/28	-9	1/17	2/ 7	12	3/28	18	4/ 7	24	4/11	28	4/24	30	10/24	30	11/ 5	28	11/ 6	23	12/13	9	12/13	9	309	260	213	208	183
MARION EVAP STATION	90	7/ 8			3/28	12	3/28	12	4/24	24	4/24	24	5/ 1	32	10/17	28	10/17	28	11/ 5	24	11/ 6	20	12/13	2	260	223	195	176	169
MT LAKE BIOLOGICAL STA	81	7/18	-25	1/17	4/ 8	15	4/23	20	4/23	20	4/23	20	4/29	32	10/17	26	10/17	26	10/23	23	11/ 6	18	11/14	16	220	197	183	177	171
PENNINGTON GAP	91	7/27	-15	1/17	3/28	14	3/29	19	4/ 7	21	4/24	26	4/24	26	10/17	28	10/17	28	10/23	22	11/ 6	20	12/13	4	260	222	199	176	176
PULASKI 2 E	93	8/ 4	-10	1/17	4/ 6	16	4/ 7	20	4/24	23	4/24	23	5/ 1	29	10/18	30	10/28	26	11/ 6	19	11/ 6	19	11/16	15	224	213	196	187	170
STAFFORDSVILLE 3 ENE	89	8/10	-12	1/17	2/14	9	3/29	18	3/29	18	4/29	26	5/ 4	30	10/18	28	10/18	28	11/ 6	18	11/ 6	18	12/13	7	302	222	222	172	167
WISE 1 SE	85	8/ 5	-19	1/17	3/28	15	4/ 7	17	4/ 7	17	4/ 7	17	4/23	30	10/17	30	11/ 5	23	11/ 5	23	11/ 6	20	12/13	7	260	213	212	212	177
WYTHEVILLE 1 S	88	8/ 7	-10	1/17	3/29	15	4/ 7	19	4/24	23	4/30	28	5/ 1	31	10/17	28	10/17	28	10/22	24	11/ 6	17	11/16	16	232	213	181	170	169

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL COOLING DEGREE DAYS BASE=65 DEGREES FAHRENHEIT

VIRGINIA
1982

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	0	0	B 0	B 105	B 255	B 408	B 358	186	48	B 15	B 7	B 1382	
BRANCHVILLE 1 S	-	-	-	-	-	-	-	-	-	-	-	-	-	
COLONIAL BEACH	-	B 0	0	8	151	275	467	354	208	52	20	B 8	-	
EMPORIA 1 WNW	M -	-	-	-	-	-	395	263	110	37	8	7	-	
FREDERICKSBURG NATL PK	B 0	0	0	2	B 134	199	B 386	243	115	24	7	B 2	B 1112	1188
HOLLAND 1 E	0	0	0	11	164	258	427	323	140	44	13	0	1380	1361
HOPEWELL	0	0	0	9	138	240	391	292	144	57	26	15	1312	1606
KILMARNOCK 1 N	0	0	0	8	94	192	346	217	85	18	9	3	972	
LANGLEY AFB	0	0	0	7	162	198	361	294	195	42	13	5	1277	1512
MATHEWS 2 ENE	0	0	0	5	104	210	398	296	134	33	13	0	1193	
NORFOLK WSO AP	0	0	1	8	166	257	428	331	164	39	21	4	1419	1441
OYSTER	-	B 0	0	0	105	227	427	B 292	-	B 23	-	-	-	
PAINTER 2 W	0	0	0	3	96	210	402	287	118	26	10	3	1155	
STONY CREEK 3 ESE	0	0	0	13	192	272	443	312	128	28	12	3	1403	
SUFFOLK LAKE KILBY	0	0	0	9	164	210	359	251	83	26	7	3	1112	
TANGIER ISLAND	0	0	0	0	112	254	494	392	255	101	0	0	1608	
WAKEFIELD 2	M -	-	-	-	-	-	-	-	-	-	-	-	-	
WALKERTON 2 NW	0	0	0	10	138	229	386	276	121	27	11	3	1201	1314
WARSAW 2 NW	0	0	0	8	128	225	389	272	117	35	20	4	1198	
WAVERLY	0	-	-	-	-	-	-	-	-	-	-	-	-	
WEST POINT 2 SW	0	0	0	14	169	264	406	301	129	29	19	9	1340	
WILLIAMSBURG 2 N	0	0	0	12	132	222	385	299	142	28	14	5	1239	1345
EASTERN PIEDMONT 02														
AMELIA 4 SW	0	0	0	0	149	194	348	249	100	26	5	4	1075	
ASHLAND	0	0	0	8	130	199	366	258	96	22	6	2	1087	
CAMP PICKETT	0	0	0	2	140	211	372	245	103	27	2	6	1108	
CHASE CITY	B 0	B 0	0	B 6	B 183	254	421	B 323	160	44	B 2	4	B 1397	
COLUMBIA	0	0	0	1	134	173	358	238	126	33	7	3	1073	1200
CORBIN	0	0	0	1	107	168	356	239	111	28	18	6	1034	
CROZIER	0	0	0	2	116	169	355	248	103	30	8	7	1038	
FARMVILLE 2 N	0	0	0	7	159	216	362	283	121	37	6	6	1197	1215
JOHN H KERR DAM	0	0	0	2	158	233	410	315	155	46	1	5	1325	
LAWRENCEVILLE 5 W	0	0	0	10	148	201	347	246	120	44	14	7	1137	
LOUISA	0	0	0	5	112	164	332	221	102	27	7	3	973	1129
RICHMOND WSO AP	R 0	0	0	13	181	259	428	323	157	43	13	7	1424	1353
WESTERN PIEDMONT 03														
APPOMATTOX	0	0	0	0	137	177	324	258	121	30	1	1	1049	
BEDFORD	0	B 0	0	1	142	168	B 314	217	87	31	0	0	B 960	1123
BROOKNEAL	0	0	0	1	152	228	373	282	127	35	1	0	1199	
CHARLOTTE COURT HOUSE	0	0	0	0	129	160	325	229	96	24	0	1	964	
CHARLOTTESVILLE 2 W	0	0	0	0	137	183	B 372	220	119	32	10	1	B 1074	1263
CHATHAM	0	0	0	0	113	132	266	172	71	23	1	0	778	1195
DANVILLE-BRIDGE ST	0	0	0	5	214	280	445	337	168	49	5	2	1505	1448
LYNCHBURG WSO AP	R 0	0	0	3	113	183	339	272	153	49	3	4	1119	1100
MARTINSVILLE FILT PL	B 0	B 0	0	B 0	133	178	339	243	95	B 24	B 0	2	B 1014	1113
MONTICELLO	M -	-	-	-	-	-	-	-	109	29	7	0	-	
PHILPOTT DAM 2	0	0	0	0	125	171	342	235	95	33	1	B 1	B 1003	
PINEY RIVER 2 SE	0	0	0	2	138	162	309	227	97	31	0	2	968	
ROCKY MOUNT	0	0	0	0	104	171	329	218	80	26	0	1	929	
SOUTH BOSTON	-	0	0	0	125	179	316	198	107	26	2	1	-	
STUART 1 SSE	B 0	0	0	B 2	138	147	292	270	118	41	10	0	B 1018	
TYE RIVER 1 SE	0	0	0	0	140	164	322	241	125	49	7	4	1052	

SEE REFERENCE NOTES FOLLOWING STATION INDEX
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MONTHLY AND SEASONAL COOLING DEGREE DAYS
BASE=65 DEGREES FAHRENHEIT

VIRGINIA
1982

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
NORTHERN 04														
BERRYVILLE	0	0	0	0	100	140	276	179	81	24	9	0	809	
BIG MEADOWS	0	0	0	0	3	11	52	16	7	0	0	0	89	218
CULPEPER	0	0	0	0	137	209	388	254	122	35	7	2	1154	1144
ELKWOOD 6 SE	B 0	-	-	6	80	142	311	185	87	19	2	B 1	-	1013
LINCOLN	0	0	0	4	132	172	339	230	98	30	10	1	1016	1172
LURAY 5 E	0	0	0	0	83	86	228	120	47	10	0	0	574	843
MANASSAS 3 NW	0	-	0	0	-	196	386	226	111	-	-	-	-	
MOUNT WEATHER	0	0	0	0	59	85	223	131	58	14	B 6	0	B 576	652
PIEDMONT RESEARCH STN	0	0	0	1	112	168	348	231	117	26	8	1	1012	
STERLING (RCS)	-	0	0	1	89	138	298	165	82	24	8	1	-	
WARRENTON 3 SE	0	0	0	1	109	165	337	201	114	29	12	0	968	
WASH DULLES WSO AP	0	0	0	6	120	191	381	248	103	34	11	2	1096	940
WASH NATL WSCMO AP	R 0	0	0	6	155	244	479	330	185	51	13	1	1464	1415
WINCHESTER "WINC"	M -	-	-	-	-	-	266	163	84	22	-	-	-	
WINCHESTER 3 ESE	0	0	0	0	93	103	252	135	65	-	10	0	-	1046
WOODSTOCK 2 NE	0	0	0	4	123	155	318	205	115	28	2	0	950	944
CENTRAL MOUNTAIN 05														
BUCHANAN	0	0	1	3	139	181	344	238	109	44	B 0	2	B 1061	1103
COVINGTON FILT PLANT	-	0	0	3	114	134	304	211	84	37	0	0	-	
DALE ENTERPRISE	0	0	0	0	98	125	287	167	87	25	0	0	789	767
GATHRIGHT DAM	0	0	0	0	98	83	234	-	53	29	0	0	-	
HOT SPRINGS	0	0	0	0	93	78	225	130	49	22	0	0	597	479
LEXINGTON	0	0	0	0	134	168	346	252	117	51	0	1	1069	982
MONTEREY	0	0	0	0	23	31	142	65	26	4	0	0	291	330
ROANOKE WSO AP	R 0	0	0	0	137	165	332	242	90	35	0	0	1001	1030
STAUNTON SEWAGE PLANT	0	0	0	0	67	107	237	143	33	4	0	0	591	851
TIMBERVILLE 3 E	0	0	0	4	106	155	314	190	90	28	0	0	887	827
SOUTHWESTERN MOUNTAIN 06														
ABINGDON 3 S	0	0	0	0	96	142	278	172	58	26	0	0	772	
BLACKSBURG 3 SE	0	0	0	0	57	89	225	127	30	9	0	0	537	
BURKES GARDEN	B 0	0	0	0	19	19	105	48	17	0	0	0	B 208	274
FLOYD 2 NE	0	0	0	0	27	57	174	97	28	5	0	0	388	620
GALAX RADIO WBOB	0	0	0	0	53	94	208	122	32	8	0	0	517	
GRUNDY	0	0	0	6	137	146	359	233	113	54	0	0	1048	
MARION EVAP STATION	0	-	0	0	84	108	253	163	47	6	0	0	-	
MT LAKE BIOLOGICAL STA	0	0	0	0	6	8	54	32	5	0	0	0	105	
PENNINGTON GAP	0	0	3	0	92	113	265	177	61	19	0	2	732	828
PULASKI 2 E	0	0	0	0	60	119	224	216	51	2	0	0	672	
STAFFORDSVILLE 3 ENE	0	0	0	0	65	89	B 267	162	86	21	0	0	B 690	
WISE 1 SE	0	0	0	1	81	76	230	146	51	26	0	0	611	
WYTHEVILLE 1 S	0	0	0	0	63	83	236	162	48	11	0	0	603	621

SEE REFERENCE NOTES FOLLOWING STATION INDEX
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TOTAL EVAPORATION AND WIND MOVEMENT

VIRGINIA
1982

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
VIRGINIA														
EASTERN PIEDMONT 02														
JOHN H KERR DAM	WIND	-	-	-	B 1739	1194	1308	1454	1402	1176	-	-	-	-
	EVAP	-	-	-	B 4.97	B 6.16	B 5.71	-	B 5.52	4.64	-	-	-	-
	MAX TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
WESTERN PIEDMONT 03														
PHILPOTT DAM 2	WIND	-	-	-	B 691	259	378	360	349	293	386	-	-	-
	EVAP	-	-	-	B 3.51	B 4.62	-	B 4.64	B 4.50	2.93	2.12	-	-	-
	MAX TEMP	-	-	-	73.4	91.5	94.8	98.6	95.0	86.2	75.4	-	-	M
	MIN TEMP	-	-	-	49.7	64.9	70.9	75.9	72.0	65.7	57.3	-	-	M
NORTHERN 04														
PIEDMONT RESEARCH STN	WIND	-	-	-	B 2128	1020	852	625	667	738	1043	-	-	-
	EVAP	-	-	-	B 5.99	B 6.23	B 6.59	6.71	B 5.55	4.25	B 3.09	-	-	-
	MAX TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL MOUNTAIN 05														
GATHRIGHT DAM	WIND	-	-	-	-	B 698	527	450	443	426	-	-	-	-
	EVAP	-	-	-	-	B 4.81	4.46	4.62	4.47	3.34	-	-	-	-
	MAX TEMP	-	-	-	-	76.9	79.9	85.4	82.3	75.4	M	-	-	M
	MIN TEMP	-	-	-	-	54.0	58.1	61.9	61.1	55.2	M	-	-	M
SOUTHWESTERN MOUNTAIN 06														
MARION EVAP STATION	WIND	-	-	-	B 1506	674	647	587	480	505	471	-	-	-
	EVAP	-	-	-	4.35	5.87	5.17	5.77	B 5.03	B 3.91	B 2.58	-	-	-
	MAX TEMP	-	-	-	69.0	84.2	84.6	88.5	86.4	77.7	M 67.8	-	-	M
	MIN TEMP	-	-	-	46.4	57.9	63.1	67.6	64.7	57.8	49.4	-	-	M

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

VIRGINIA
1982

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 58 W	1920	13	13	0			
ALLISONIA 2 S	0135	06	PULASKI	36 54	80 45 W	1820		30	0			
ALTAVISTA	0166	03	CAMPBELL	37 6	79 18 W	510		36	0			C
AMELIA 4 SW	0187	02	AMELIA	37 18	78 2 W	360	13	13	0			
AMISSVILLE	0193	04	RAPPAHANNOCK	38 41	78 1 W	550	0	38	0			
APPOMATTOX	0243	03	APPOMATTOX	37 22	78 50 W	910	20	43	0			
ASHLAND	0327	02	HANOVER	37 45	77 29 W	220	69	69	0			H
BACK BAY WL REF	0385	01		36 40	75 55 W	5	29	29	0			
BEDFORD	0551	03	BEDFORD	37 21	79 31 W	975	53	67	0			
BERRYVILLE	0670	04	CLARKE	39 9	77 59 W	600	30	40	0			
BIG MEADOWS	0720	04	MADISON	38 31	78 26 W	3535	46	46	0			H
BLACKSBURG 3 SE	0766	06	MONTGOMERY	37 11	80 25 W	2000	30	30	0			H
BLAND	0792	06	BLAND	37 6	81 6 W	2000	0	31	0			
BRANCHVILLE 1 S	0975	01	SOUTHAMPTON	36 34	77 15 W	40	28	28	0		JUNE	
BREMO BLUFF	0993	02	FLUVANNA	37 42	78 18 W	225	0	41	0			
BROOKNEAL	1082	03	CAMPBELL	37 2	78 57 W	520	6	32	0			
BUCHANAN	1121	05	BOTETOURT	37 32	79 41 W	880	63	80	0			
BUCKINGHAM	1136	02	BUCKINGHAM	37 33	78 33 W	460	0	46	0			
BUENA VISTA	1159	05	ROCKBRIDGE	37 44	79 21 W	840	0	44	0			
BURKES GARDEN	1209	06	TAZEWELL	37 5	81 20 W	3300	84	86	0			H
BYLLESBY 3 W	1259	06	CARROLL	36 48	80 59 W	2610	0	16	0			
CAMP PICKETT	1322	02	NOTTOWAY	37 2	77 57 W	330	10	10	0			C
CHARLOTTE COURT HOUSE	1585	03	CHARLOTTE	37 4	78 39 W	580	35	35	0			H
CHARLOTTESVILLE 2 W	1593	03	ALBEMARLE	38 2	78 31 W	870	78	105	0			
CHASE CITY	1606	02	MECKLENBURG	36 50	78 28 W	510	34	34	0			
CHATHAM	1614	03	PITTSYLVANIA	36 49	79 24 W	640	58	58	0			C
CLARKSVILLE	1746	02	MECKLENBURG	36 37	78 34 W	310	0	90	0			
CLIFTON FORGE 2 SE	1801	05	ALLEGANY	37 48	79 48 W	1100	0	57	0			
COLONIAL BEACH	1913	01	WESTMORELAND	38 15	76 58 W	10	19	19	0			
COLUMBIA	1929	02	GOOCHLAND	37 46	78 9 W	300	79	83	0			C
CONCORD 5 S	1955	03	CAMPBELL	37 17	78 58 W	650	0	32	0			
COPPER HILL 1 NNE	1999	06	FLOYD	37 6	80 8 W	2720	0	40	0			
CORBIN	2009	02	CAROLINE	38 12	77 22 W	220	23	23	0			H
COVINGTON	2041	05	ALLEGANY	37 48	80 0 W	1245	0	44	0			
COVINGTON FILT PLANT	2044	05	ALLEGANY	37 48	80 0 W	1230	21	21	0			C
CRAIGSVILLE 2 S	2064	05	AUGUSTA	38 3	79 23 W	1780	0	19	0			
CROZIER	2142	02	GOOCHLAND	37 38	77 48 W	300	6	43	0			
CULPEPER	2155	04	CULPEPER	38 28	78 0 W	420	72	74	0			
CUMBERLAND	2160	02	CUMBERLAND	37 30	78 15 W	460	0	3	0			
DALE ENTERPRISE	2208	05	ROCKINGHAM	38 27	78 56 W	1400	99	101	0			C H
DANVILLE-BRIDGE ST	2245	03	PITTSYLVANIA	36 35	79 23 W	410	64	91	0			
DRIVER 4 NE	2504	01	NANSEMOND	36 53	76 29 W	17	0	39	0			
EARLEHURST	2600	05	ALLEGANY	37 40	80 14 W	2040	0	6	0			
ELKWOOD 6 SE	2729	04	CULPEPER	38 27	77 46 W	330	41	41	0			C
EMPORIA 1 WNW	2790	01	GREENSVILLE	36 41	77 33 W	100	0	51	0			
FARMVILLE 2 N	2941	02	CUMBERLAND	37 20	78 23 W	450	60	62	0			
FLOYD 2 NE	3071	06	FLOYD	36 56	80 18 W	2600	49	49	0			
FREDERICKSBURG NATL PK	3192	01	SPOTSYLVANIA	38 19	77 27 W	90	88	90	0			
FREE UNION	3213	03	ALBEMARLE	38 9	78 34 W	590	0	27	0			
GALAX RADIO WBOB	3267	06	CARROLL	36 40	80 55 W	2385	27	38	0			H
GATHRIGHT DAM	3310	05	ALLEGANY	37 57	79 57 W	1770	3	3	3			
GLASGOW 1 SE	3375	05	ROCKBRIDGE	37 37	79 26 W	740	0	15	0			
GLEN LYN	3397	06	GILES	37 22	80 52 W	1520	48	68	0			H

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

VIRGINIA
1982

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	
GORDONSVILLE 3 S	3466	02	LOUISA	38 5	78 11 W	460	0	21	0			
GOSHEN	3470	05	ROCKBRIDGE	37 59	79 30 W	1350	0	42	0			
GRUNDY	3640	06	BUCHANAN	37 16	82 5 W	1170	21	31	0			H
HILLSVILLE 1 S	3991	06	CARROLL	36 44	80 44 W	2590	0	39	0			
HOLCOMBS ROCK	4039	03	BEDFORD	37 30	79 16 W	575	0	22	0			
HOLLAND 1 E	4044	01		36 41	76 47 W	80	49	49	0			
HOPEWELL	4101	01	PR GEORGE	37 18	77 18 W	40	89	94	0			
HOT SPRINGS	4128	05	BATH	38 0	79 50 W	2238	88	90	0			C H
HUDDLESTON 2 SW	4148	03	BEDFORD	37 9	79 30 W	1000	0	32	0			
INDEPENDENCE 2	4234	06	GRAYSON	36 39	81 10 W	2610	0	29	0			
JOHN W FLANNAGAN LAKE	4410	06	DICKENSON	37 14	82 21 W	1462	0	13	0			C
JOHN H KERR DAM	4414	02	MECKLENBURG	36 36	78 17 W	250	33	33	30			C
KERRS CREEK 6 WNW	4565	05	ROCKBRIDGE	37 51	79 35 W	1500	0	20	0			
KEYSVILLE 8 N	4568	02	PRINCE EDWARD	37 10	78 31 W	550	0	3	0			
KILMARNOCK 1 N	4600	01	LANCASTER	37 43	76 23 W	60	3	31	0			
LAFAYETTE 1 NE	4676	06	MONTGOMERY	37 14	80 13 W	1380	0	31	0			
LANGLEY AFB	4720	01		37 5	76 21 W	10	96	145	0			
LAWRENCEVILLE 5 W	4768	02	BRUNSWICK	36 46	77 56 W	300	36	36	0			
LEXINGTON	4876	05	ROCKBRIDGE	37 47	79 26 W	1060	103	110	0			H
LINCOLN	4909	04	LOUDOUN	39 7	77 43 W	500	80	81	0			H
LOUISA	5050	02	LOUISA	38 2	78 0 W	420	66	66	0			H
LURAY 5 E	5096	04	PAGE	38 40	78 23 W	1200	40	40	0			H
LYNCHBURG WSO AP	5120	03	CAMPBELL	37 20	79 12 W	916	110	110	0			H
MANASSAS 3 NW	5213	04	PR WILLIAM	38 47	77 30 W	330	34	65	0			C
MARTIN EVAP STATION	5271	06	SMYTH	36 49	81 31 W	2100	22	22	22			
MARTINSVILLE FILT PL	5300	03	HENRY	36 42	79 53 W	760	43	51	0			
MATHEWS 2 ENE	5338	01	MATHEWS	37 27	76 17 W	5	31	31	0			H
MC DOWELL 3 W	5416	05	HIGHLAND	38 21	79 32 W	2400	0	2	0			
MEADOWS OF DAN 5 SW	5453	03	PATRICK	36 40	80 27 W	1500	0	32	0			
MILLGAP 2 NNW	5595	05	HIGHLAND	38 21	79 43 W	2520	0	6	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	44	0			
MONTEREY	5698	05	HIGHLAND	38 25	79 35 W	2920	40	56	0			H
MONTICELLO	5700	03	ALBEMARLE	38 1	78 27 W	780	1	1	0	SEPT		
MOUNTAIN GROVE	5756	05	BATH	38 6	79 53 W	1767	0	6	0			
MT LAKE BIOLOGICAL STA	5828	06	GILES	37 23	80 32 W	3870	11	11	0			H
MT SOLON	5838	05	AUGUSTA	38 21	79 5 W	1560	0	3	0			
MOUNT WEATHER	5851	04	LOUDOUN	39 4	77 53 W	1720	77	78	0			C
NEW CASTLE	6012	05	CRAIG	37 30	80 6 W	1310	0	44	0			H
NEWPORT 2 NW	6046	06	GILES	37 19	80 31 W	1900	0	36	0			
NORFOLK WSO AP	6139	01		36 54	76 12 W	22	36	36	0			C
NORTH FORK LAKE	6173	06	WISE	37 8	82 38 W	1675	0	13	0			H
OYSTER	6456	01	NORTHAMPTON	37 17	75 56 W	27	45	45	0			
PAINTER 2 W	6475	01	ACCOMACK	37 35	75 49 W	30	26	26	0			C
PALMYRA 1 E	6491	02	FLUVANNA	37 52	78 15 W	410	0	25	0			
PEDLAR DAM	6593	03	AMHERST	37 40	79 17 W	1013	0	47	0			
PENNINGTON GAP	6626	06	LEE	36 45	83 3 W	1510	49	49	0			
PETERSBURG	6656	02		37 14	77 24 W	15	0	3	0			
PHILPOTT DAM 2	6692	03	HENRY	36 47	80 2 W	1123	29	29	29			C
PIEDMONT RESEARCH STN	6712	04	ORANGE	38 13	78 7 W	515	34	35	9			C
PILOT 1 ENE	6723	06	MONTGOMERY	37 4	80 21 W	2180	0	40	0			
PINEY RIVER 2 SE	6747	03	AMHERST	37 42	79 0 W	750	6	6	0			
POWHATAN	6906	02	POWHATAN	37 33	77 56 E	370	0	22	0			
PULASKI 2 E	6955	06	PULASKI	37 3	80 45 W	1850	21	21	0			C

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

VIRGINIA
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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	
RADFORD	69999	06		37 8	80 33W	1730	0	14	0			
RANDOLPH 5 NNE	70255	03	CHARLOTTE	36 59	78 42W	3500	0	76	0			C
RAPIDAN	70333	04	ORANGE	38 18	78 44W	3000	0	36	0			
RICHMOND WSO AP	72201	02	HENRICO	37 30	77 20W	164	44	44	0		JUNE	C H J
ROANOKE WSO AP	72285	05	ROANOKE	37 19	79 58W	1149	47	49	0			C H J
ROCKFISH	73112	03	NELSON	37 48	78 45W	485	0	44	0			
ROCKY MOUNT	73338	03	FRANKLIN	37 0	79 54W	1232	88	88	0			C
SOUTH BOSTON	79225	03	HALIFAX	36 42	78 53W	340	26	26	0			
SPEEDWELL	79771	06	WYTHE	36 49	81 10W	2340	0	41	0			
STAFFORDSVILLE 3 ENE	80222	06	GILES	37 16	80 43W	1950	12	30	0			
STAUNTON SEWAGE PLANT	80662	05	AUGUSTA	38 9	79 2W	1385	89	95	0			C H
STERLING (RCS)	8084	04	LOUDOUN	38 59	77 28W	280	5	5	0			
STONY CREEK 3 ESE	81129	01	SUSSEX	36 55	77 21W	70	23	23	0			C
STUART 1 SSE	8170	03	PATRICK	36 38	80 16W	1455	22	22	0			
SUFFOLK LAKE KILBY	8192	01		36 44	76 36W	22	35	35	0			
TANGIER ISLAND	8323	01	ACCOMACK	37 50	76 0W	5	29	29	0			
THE PLAINS 2 NNE	8396	04	FAUQUIER	38 54	77 45W	530	0	36	0			C
TIMBERVILLE 3 E	8448	05	ROCKINGHAM	38 39	78 43W	1000	39	50	0			
TROUT DALE 3 SSE	8547	06	GRAYSON	36 40	81 24W	2820	0	46	0			C
TYE RIVER 1 SE	8600	03	NELSON	37 38	78 56W	720	19	43	0			
VIENNA DUNN LORING	8737	04	FAIRFAX	38 54	77 13W	418	0	33	0			
WAKEFIELD 2	8800	01	SUSSEX	36 59	77 0W	90	7	7	0			
WALKERTON 2 NW	8829	01	KING & QUEEN	37 45	77 3W	50	48	49	0			
WALLACETON LK DRUMMOND	8837	01		36 36	76 26W	25	0	55	0			
WARRENTON 3 SE	8888	04	FAUQUIER	38 41	77 46W	500	31	31	0			H
WARSAW 2 NW	8894	01	RICHMOND	37 59	76 46W	140	31	31	0			H
WASHINGTON 3 SSH	8902	04	RAPPAHANNOCK	38 40	78 11W	640	27	36	0			
WASH DULLES WSO AP	8903	04	LOUDOUN	38 57	77 27W	290	20	20	0			H J
WASH NATL WSCMO AP	8906	04		38 51	77 2W	10	41	41	0			C H J
WAVERLY	8933	01	SUSSEX	37 2	77 6W	110	7	7	0		DEC	
WEST AUGUSTA	8975	05	AUGUSTA	38 16	79 18W	2100	0	2	0			
WEST POINT 2 SW	9025	01	NEW KENT	37 31	76 50W	18	28	28	0			H
WILLIAMSBURG 2 N	9151	01	YORK	37 18	76 42W	70	31	36	0			C
WILLIS	9169	06	FLOYD	36 51	80 29W	2900	0	3	0			
WINCHESTER "WINC"	9181	04	FREDERICK	39 11	78 9W	720	1	1	0	MAY		
WINCHESTER 3 ESE	9186	04	FREDERICK	39 11	78 7W	680	76	75	0			H
WINTERPOCK 4 W	9213	02	CHESTERFIELD	37 20	77 39W	300	0	3	0			
WISE 1 SE	9215	06	WISE	36 58	82 34W	2570	27	27	0			C H H
WOODSTOCK 2 NE	9263	04	SHENANDOAH	38 54	78 28W	660	83	89	0			
WOOLWINE	9272	03	PATRICK	36 43	80 17W	1520	0	31	0			C
WYTHEVILLE 1 S	9301	06	WYTHE	36 56	81 5W	2450	78	108	0			C

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

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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 - 1941-1970. 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

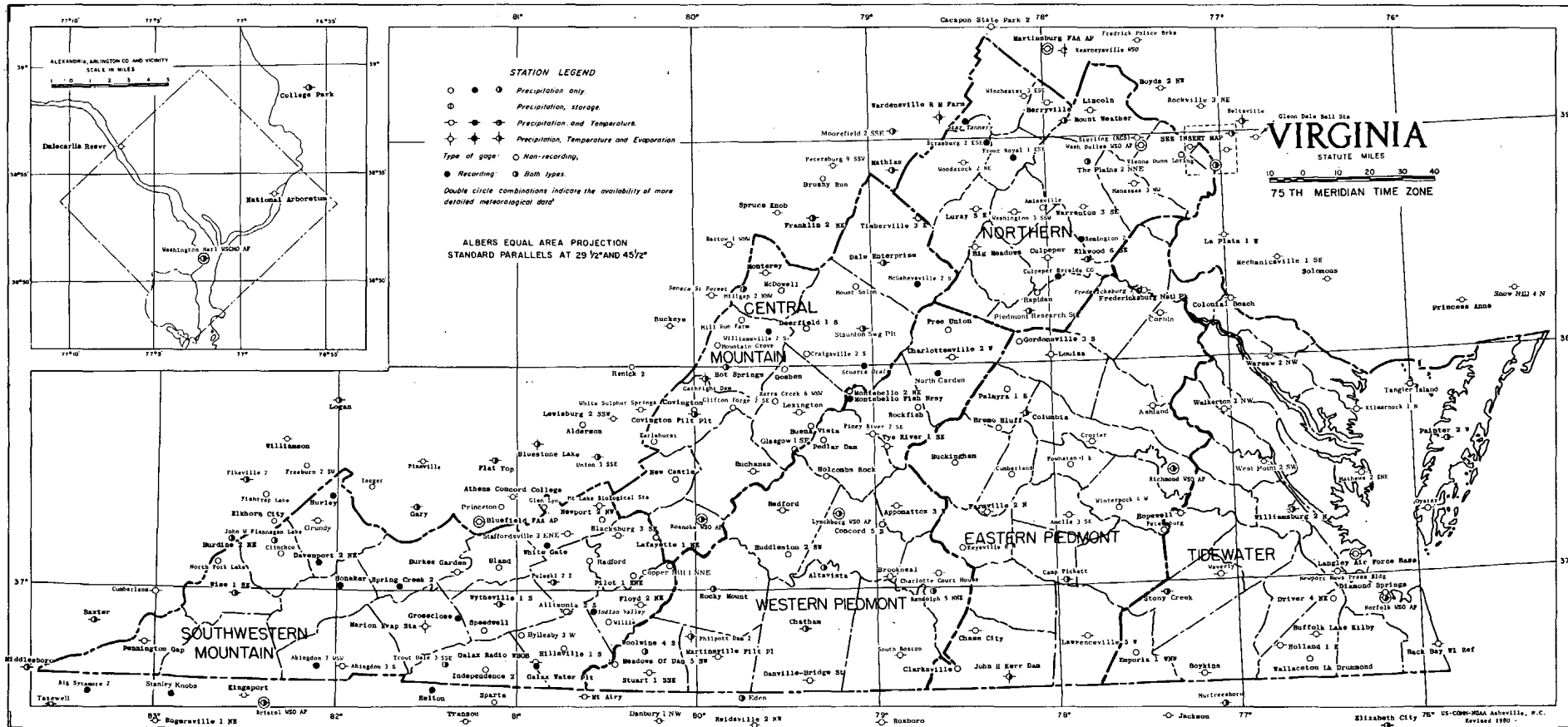
- C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording gage unless indicated by an R.
- G Observations appear in "Soil Temperatures" table.
- J Station also published as a "Local Climatological Data" publication.
- H Observations appear in "Snowfall 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, 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. ATTN: PUBLICATIONS.



CLIMATE PUBLICATIONS AVAILABLE FROM THE NATIONAL CLIMATIC DATA CENTER, ASHEVILLE, N.C.

COMPARATIVE CLIMATIC DATA

Presents tables of monthly and annual averages, totals or extreme climate conditions for approximately 300 major population centers. This publication is particularly helpful for comparing temperature, rainfall, snowfall, wind velocities, sunshine, cloudiness and relative humidities for the principal cities. The cities are listed alphabetically by state in two sections: observed data and climatological normals. This is an annual publication.

STORM DATA

Monthly issue presents a chronological listing, by states, of occurrences of storms and unusual weather phenomena, together with data on the paths of individual storms, deaths, injuries, and estimated property damage, and a brief narrative description of each event. A new section in the bulletin entitled "OUTSTANDING STORMS OF THE MONTH" highlights severe weather and includes descriptive photographs of storms, their tracks, and analyzed maps. The December issue includes annual summaries of tornadoes and lightning and North Atlantic tropical cyclones.

MONTHLY CLIMATIC DATA FOR THE WORLD

Contains monthly means of temperature, pressure, precipitation, vapor pressure and sunshine for about 2,500 surface data stations worldwide. Also contains monthly mean upper air temperatures, dew point depressions and wind velocities for ten standard levels.

LOCAL CLIMATOLOGICAL DATA

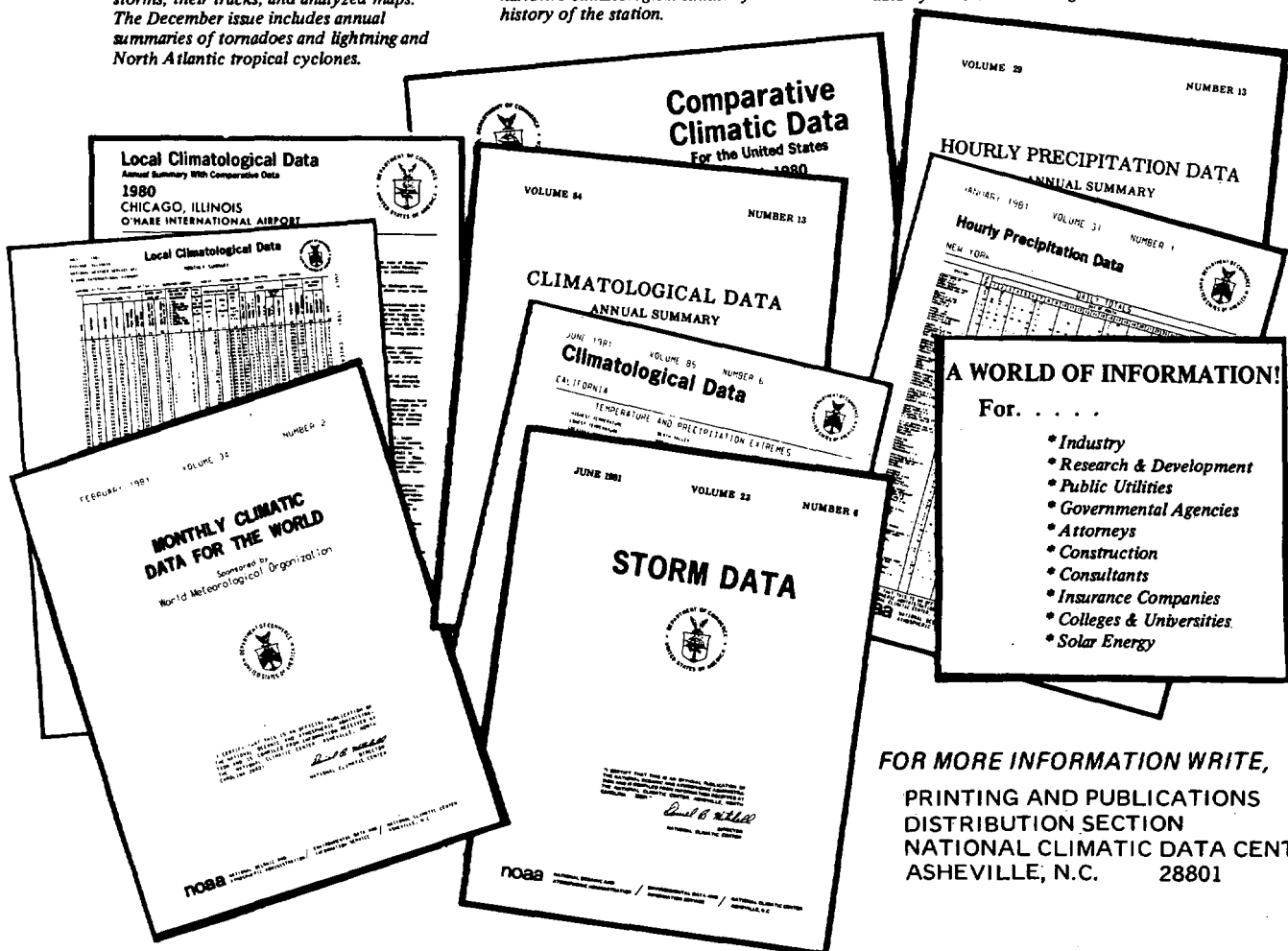
Published monthly for each first-order station. Presents daily maximum and minimum temperatures, degree day data, precipitation, station pressures, wind statistics, sunshine and sky cover data, as well as 3-hourly data for certain parameters. An annual issue is available summarizing monthly data and including up to 40 years record, and featuring a narrative climatological summary and history of the station.

CLIMATOLOGICAL DATA

Published monthly for each state. Gives daily temperature and precipitation records, and monthly averages and totals, with departures from normal when available. Also derived statistics such as heating and cooling degree days, counts of days equaling or exceeding given temperature and precipitation thresholds, extremes, etc., are published for cooperative and first-order stations. Evaporation and soil temperature data are given for reporting stations. Seasonal snowfall, heating and cooling degree day tables included in selected tables. Annual summary also available.

HOURLY PRECIPITATION DATA

Monthly issue presents daily, hourly and maximum short duration data for the recording gage stations for each state except Alaska. The annual issue tabulates monthly and annual totals, and annual maximum precipitation data by selected time categories.



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