

# CLIMATOLOGICAL DATA ANNUAL SUMMARY

VIRGINIA

1992

VOLUME 102 NUMBER 13



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**noaa**

NATIONAL  
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ATMOSPHERIC ADMINISTRATION

NATIONAL  
ENVIRONMENTAL SATELLITE, DATA  
AND INFORMATION SERVICE

NATIONAL  
CLIMATIC DATA CENTER  
ASHEVILLE NORTH CAROLINA

## TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

VIRGINIA  
1992

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
VIRGINIA												
TIDEWATER 01												
BACK BAY WILDLIFE REFU	4.18		2.31	M	2.32		.96		3.47		2.00	
COLONIAL BEACH	1.22		2.47		4.77		1.36		4.35		2.38	
EMPORIA 1 WNW	3.75	.51	2.26	-1.03	4.05		3.34	.44	4.13		3.70	.22
FREDERICKSBURG NATL PK	2.88	-.23	2.29	-.59	3.79	-.05	2.07	-.99	4.48	1.01	1.43	-2.21
HOLLAND 1 E	3.62	-.43	2.62	-.93	2.40	-1.56	2.27	-.78	5.42	1.39	1.70	-2.57
HOPEWELL	2.10	-1.47	3.03	-.22	3.87	.19	2.60	-.57	5.20	1.38	4.17	.71
KILMARNOCK 1 N	1.80		3.40		4.64		4.22		4.30		3.01	
LANGLEY AIR FORCE BASE	2.79	-.93	2.66	-.83	2.74	-1.52	2.26	-.58	3.92	.15	1.67	-2.07
MATHEWS 2 ENE	1.84		2.89		3.92		2.67		4.66		3.19	
NORFOLK WSO AIRPORT	4.48	.76	2.07	-1.21	2.63	-1.23	1.26	-1.61	3.46	-.29	2.22	-1.23
PAINTER 2 W	1.69	-1.72	3.29	-.02	3.59	-.54	2.18	-.74	4.69	1.22	3.11	-.40
STONY CREEK 3 ESE	3.23		2.93		5.24		2.99		6.68		1.88	
SUFFOLK LAKE KILBY	4.17	.27	2.66	-.98	2.76	-1.35	2.31	-.64	4.88	1.07	1.40	-2.64
TANGIER ISLAND	M 4.46		M 3.47		5.15		2.32		2.67	M	1.38	
WAKEFIELD 2	4.50		1.84		2.66		2.36		7.59		2.92	
WALKERTON 2 NW	1.58	-1.74	3.71	.53	5.32	1.65	1.25	-1.69	5.15	1.29	2.27	-1.76
WALLACETON LK DRUMMOND	4.65	.62	2.57	-1.07	M 2.46		2.40	-.81	4.45	-.31	4.60	.60
WARSAW 2 NW	1.68	-1.49	3.21	.47	4.86	1.35	1.53	-1.43	3.59	-.42	2.13	-1.56
WEST POINT 2 SW	1.82		3.19		5.71		2.29		3.84		2.34	
WILLIAMSBURG 2 N	3.16	-.58	2.84	-.65	4.09	-.13	3.09	.11	4.87	.47	4.50	.29
--DIVISIONAL DATA----->	2.81	-.70	2.76	-.47	4.01	.08	2.28	-.64	4.60	-.90	2.56	-1.14
EASTERN PIEDMONT 02												
AMELIA 4 SW	2.19		2.90		4.54		1.93		5.67		3.47	
ASHLAND	1.72		3.23		4.62		1.38		4.03		1.81	
BREMO BLUFF	2.07	-1.01	2.95	-.13	M 3.57		M 2.17		6.77	3.04	2.47	-1.13
BUCKINGHAM	2.12	-.97	3.04	.10	2.49	-1.23	2.22	-.93	5.32	1.52	3.99	.67
CAMP PICKETT	3.09		3.04		5.42		3.19		7.26		2.58	
CHASE CITY	3.39	-.37	2.50	-.96	M 4.72		1.76	-1.37	2.99	-.44	M 1.35	
CLARKSVILLE	4.09	.46	M 2.43		3.60	-.19	M 2.07		2.78	-.91	7.34	3.73
CORBIN	2.91		2.76		3.92		1.66		4.03		1.08	
CROZIER	1.90		3.08		3.48		1.65		3.93		3.70	
CUMBERLAND	2.44		3.09		4.30		2.45		4.45		3.03	
FARMVILLE 2 N	2.34	-1.12	M 3.17		3.52	-.37	3.47	.31	4.72	.90	2.10	-1.53
GORDONSVILLE 3 S	1.98		2.93		3.80		2.42		3.57		4.11	
JOHN H KERR DAM	3.74	.34	2.23	-1.02	4.57	.98	1.47	-1.52	3.06	-.51	4.68	1.28
KEYSVILLE 8 N	M 2.31		M 2.27		M 1.18		1.35		4.06	M	.93	
LAWRENCEVILLE 3 E	3.76	.14	2.65	-1.03	4.11	.12	2.21	-.87	M 3.45		3.90	-.11
LOUISA	1.75	-1.32	2.35	-.72	2.99	-.82	2.68	-.36	3.59	.20	2.76	-1.18
PALMYRA 1 E	1.69		2.93		3.04		1.69		3.21		3.80	
POWHATAN	2.17		2.91		3.38		2.36		5.07		2.84	
RICHMOND WSO AIRPORT	R 1.57	-1.66	2.89	-.24	5.87	2.30	2.21	-.69	4.95	1.40	2.28	-1.32
WINTERPOCK 4 W	2.57		3.20		5.58		2.44		4.87		2.65	
--DIVISIONAL DATA----->	2.54	-.78	2.78	-.41	4.30	.54	2.15	-.94	4.64	.98	2.80	-.86
WESTERN PIEDMONT 03												
ALTAVISTA	2.67	-.54	2.69	-.38	2.46	-1.14	4.48	1.56	4.98	1.17	1.77	-1.48
APPOMATTOX	3.49	.49	2.71	-.37	2.89	-.98	3.91	.58	6.10	2.31	2.79	-.61
BEDFORD	3.26	.18	M 2.87		3.30	-.57	5.77	2.48	4.35	.55	3.55	-.33
CHARLOTTE COURT HSE 3W	2.42	-.83	2.82	-.34	3.19	-.61	3.28	.02	4.75	1.28	3.31	-.42
CHARLOTTESVILLE 2 W	1.95	-1.33	3.17	-.01	3.33	-.83	4.07	.79	3.28	-.89	4.92	1.01
CHATHAM	4.63	1.22	2.62	-.70	2.56	-1.60	3.99	.45	4.60	.71	2.54	-1.06

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

VIRGINIA  
1992

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 WILDLIFE REFU	4.42		12.81		7.41		2.35		5.30		2.81		M 50.34	
COLONIAL BEACH	5.02		5.16		5.20		2.14		2.71		4.49		41.27	
EMPORIA 1 WNW	2.82	-2.09	7.13	2.71	2.37	-1.28	2.95	-.01	3.68	.85	2.65	-.74	42.83	-.41
FREDERICKSBURG NATL PK	4.89	1.21	4.40	-.01	4.91	1.55	2.84	-.36	3.05	.01	3.87	-.57	40.90	-.09
HOLLAND 1 E	4.99	-.23	13.82	8.38	3.42	-.66	3.57	-.47	4.03	1.09	3.27	-.19	51.19	3.04
HOPEWELL	3.47	-1.58	6.30	1.68	2.43	-1.66	1.82	-1.81	2.19	-.89	2.96	-.43	40.14	-4.67
KILMARNOCK 1 N	7.12		7.44		8.08		1.62		2.26		4.98		52.87	
LANGLEY AIR FORCE BASE	3.89	-.91	12.03	7.26	2.15	-2.45	2.29	-1.10	4.45	1.54	3.91	.65	44.76	-.79
MATHEWS 2 ENE	7.99		12.61		7.80		2.45		4.52		4.68		59.22	
NORFOLK WSO AIRPORT	4.52	-.63	14.32	8.99	2.06	-2.29	2.85	-.56	4.26	1.38	3.15	-.02	47.28	2.06
PAINTER 2 W	4.96	.86	8.18	3.90	5.90	2.49	1.58	-1.99	4.83	1.87	4.73	1.36	48.73	6.29
STONY CREEK 3 ESE	M 11.64				M 11.64		M 2.51		2.51		2.78			
SUFFOLK LAKE KILBY	4.24	-.75	19.22	14.02	3.88	-.40	3.59	-.04	3.46	.52	3.89	.45	56.46	9.53
TANGIER ISLAND	M 4.51		9.60		5.92		2.54		2.61		M 3.89		56.46	9.53
WAKEFIELD 2	4.51		8.69		4.39		M 2.65		3.26		M 4.68		50.05	
WALKERTON 2 NW	4.62	-.09	5.88	1.02	3.56	-.12	1.93	-1.47	3.62	.14	4.61	1.21	43.50	-1.03
WALLACETON LK DRUMMOND	8.60	3.63	10.70	5.18	4.90	.73	3.15	-.90	7.40	4.54	3.95	.35	59.83	
WARSAW 2 NW	6.03	1.65	8.64	4.31	5.23	1.04	1.99	-1.54	2.28	-1.02	3.82	.62	44.99	1.98
WEST POINT 2 SW	4.32		9.04		2.59		1.78		2.26		3.78		42.96	
WILLIAMSBURG 2 N	6.95	1.72	10.26	5.58	2.31	-2.11	3.26	-.30	3.59	.38	4.32	.89	53.24	5.67
--DIVISIONAL DATA----->	4.99	.47	9.85	5.13	4.42	.48	2.44	-.95	3.42	.39	3.85	.57	47.99	4.12
EASTERN PIEDMONT 02														
AMELIA 4 SW	2.08		5.95		6.11		2.05		3.66		3.76		44.31	
ASHLAND	4.64		6.48		3.31		1.97		3.17		4.15		40.51	
BREMO BLUFF	M 2.55		1.66	-2.40	4.00	.92	1.89	-1.75	M 3.63		5.18	2.05	M 40.27	-.88
BUCKINGHAM	2.52	-1.24	1.81	-2.21	4.99	1.27	2.09	-1.46	5.42	2.47	4.26	1.13	40.27	-.88
CAMP PICKETT	4.72		5.74		3.49		2.74		2.24		3.05		46.56	
CHASE CITY	2.97	-.75	4.01	.15	2.70	-.76	2.55	-.92	M 1.97		2.86	-.32	M 33.77	
CLARKSVILLE	M 2.92		2.92	-1.22	1.24	-2.10	3.76	.67	2.82	-.16	3.13	-.05		
CORBIN	4.90		5.18		3.31		2.11		3.38		4.41		39.65	
CROZIER	2.76		4.89		1.87		2.07		3.04		3.97		36.34	
CUMBERLAND	4.17		2.45		6.40		2.24		4.68		4.20		43.90	
FARMVILLE 2 N	2.16	-2.08	2.94	-1.13	5.55	2.17	2.33	-1.18	4.07	.90	4.62	1.32	M 40.99	
GORDONSVILLE 3 S	3.00		3.06		7.32		1.30		5.01		5.81		44.31	
JOHN H KERR DAM	5.16	.85	7.90	4.11	2.33	-1.18	3.37	-.05	2.62	-.46	2.20	-1.02	43.33	1.80
KEYSVILLE 8 N	M 1.41		1.63		M 1.58		M 1.90		M 1.92		M 2.20			
LAWRENCEVILLE 3 E	2.27	-1.79	8.11	3.94	2.36	-1.48	3.09	-.48	2.96	-.17	2.08	-1.57	M 40.95	
LOUISA	1.42	-2.44	1.92	-2.54	5.44	2.18	2.58	-1.05	4.96	1.80	5.73	2.34	38.17	-3.91
PALMYRA 1 E	2.76		3.27		6.86		1.56		3.91		5.10		39.82	
POWHATAN	3.23		4.52		2.93		2.31		3.16		4.21		39.09	
RICHMOND WSO AIRPORT	R 5.68	.54	6.40	1.39	2.35	-1.17	1.94	-1.80	2.62	-.67	2.79	-.60	41.55	-2.52
WINTERPOCK 4 W	3.51		3.74		1.20		2.36		2.83		3.29		38.24	
--DIVISIONAL DATA----->	3.52	-.62	5.10	.74	3.57	-.12	2.39	-1.30	3.27	.12	3.73	.43	40.79	-2.22
WESTERN PIEDMONT 03														
ALTAVISTA	3.73	.12	1.88	-1.83	3.88	.74	M 2.08		5.69	2.89	3.81	.77	M 40.12	
APPOMATTOX	4.50	.47	2.41	-1.37	5.16	1.55	2.40	-1.04	5.85	2.79	3.50	.35	45.71	4.17
BEDFORD	3.75	-.32	5.31	1.36	M 5.31		1.65	-1.91	5.23	2.33	3.14	.05		
CHARLOTTE COURT HSE 3W	6.00	2.29	3.52	-.47	4.14	.48	2.20	-1.35	3.88	.98	3.95	.79	43.46	1.82
CHARLOTTESVILLE 2 W	6.99	2.48	2.33	-2.18	7.38	3.48	2.60	-1.60	6.75	3.48	4.61	1.26	51.38	5.66
CHATHAM	5.01	1.07	5.20	1.40	3.31	-.48	3.24	-.31	5.39	2.30	3.46	.07	46.55	3.07

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

VIRGINIA  
1992

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
CONCORD 4 SSW	2.14	-1.19	3.60	.54	3.44	-.45	4.57	1.35	4.92	1.32	2.75	-.79
DANVILLE	4.54	1.11	3.17	-.15	2.16	-1.85	5.55	2.10	4.62	.89	1.90	-1.96
FREE UNION	2.36		2.77		2.84		4.38		3.68		6.95	
HUDDLESTON 4 SW	2.86	-.32	3.23	.16	2.88	-1.08	3.51	.14	5.08	1.57	2.75	-.49
LYNCHBURG WSO AIRPORT	2.31	-.75	2.94	.01	3.20	-.49	4.26	1.36	5.99	2.34	1.88	-1.59
MARTINSVILLE FILTER PL	4.09	.77	2.90	-.63	2.79	-1.49	4.24	.53	5.23	1.36	3.83	-.10
MEADOWS OF DAN 5 SW	4.55	.53	4.47	.50	4.05	-1.19	8.27	3.37	5.69	1.01	6.78	1.67
MONTEBELLO 2 NE	4.68	.96	2.59	-1.34								
MONTICELLO	1.26		2.53		3.48		3.43		2.65		2.33	
PEDLAR DAM												
PHILPOTT DAM 2	4.12		3.45		3.10		4.43		5.41		7.93	
ROCKY MOUNT	4.75	1.56	3.37	.18	3.54	-.49	6.15	2.54	6.17	2.39	5.58	2.05
SOUTH BOSTON	4.19		3.03		2.92		3.28		3.18		3.00	
STUART	4.51		3.30		3.31		8.03		7.92		5.43	
TYE RIVER 1 SE	2.50	-.81	3.41	.29	2.76	-1.28	3.78	.44	5.48	1.58	4.07	.41
WOOLWINE 4 S	5.26	1.27	3.71	-.30	3.40	-1.76	6.99	2.20	6.35	1.64	8.87	3.88
--DIVISIONAL DATA-->	3.60	.31	3.07	-.20	3.04	-1.08	4.58	1.09	4.98	1.07	3.79	.02
NORTHERN 04												
BIG MEADOWS	5.13		1.72		3.50		6.77	2.94	4.19	-.29	4.21	-.11
LINCOLN	2.33	-.61	2.08	-.56	4.18	.30	3.65	.18	4.49	.48	2.51	-1.75
LURAY 5 E	3.19	.20	1.91	-.48	4.29	1.04	5.44	2.55	3.89	.45	2.93	-.66
MOUNT WEATHER	2.62	.11	1.80	-.47	4.00	.88	5.73	2.38	4.18	.06	2.70	-1.76
PIEDMONT RESEARCH STN	1.62		2.44	-.14	3.19	-.50	2.64	-.43	5.36	1.66	4.84	1.15
STERLING RCS	2.22		2.21		3.50		3.19		3.86		2.23	
THE PLAINS 2 NNE	2.70		1.99		3.45		2.35		5.11		2.30	
VIENNA DUNN LORING	2.75		2.19	-.52	3.49	-.22	3.71	.33	4.28	.36	1.92	-2.19
WARRENTON 3 SE	2.06	-.96	2.45	-.16	3.65	.15	3.46	.24	4.18	.64	3.73	-.10
WASHINGTON WSO DULLES	2.13	-.70	2.26	-.38	3.23	-.20	3.15	-.01	3.82	.20	2.88	-1.35
WASHINGTON NATL WSCMO	2.78	.02	2.23	-.39	3.48	.02	2.55	-.38	3.41	-.07	2.35	-1.00
WINCHESTER WINC	1.24		1.96		3.38		4.54		3.87		3.30	
WINCHESTER 3 ESE	1.51	-.99	2.19	-.17	3.43		4.58	1.34	4.72	1.12	4.15	.09
WOODSTOCK 2 NE	1.69	-.71	2.14	.16	3.26	.34	3.66	.81	3.96	.73	3.15	-.33
--DIVISIONAL DATA-->	2.18	-.64	2.15	-.35	3.62	.16	4.11	.90	4.16	.43	3.25	-.64
CENTRAL MOUNTAIN 05												
BUCHANAN	2.80	-.14	3.23	.32	3.39	-.33	5.89	2.85	4.75	1.02	2.91	-.66
BUENA VISTA					3.01	-.73			3.36	.01	3.25	-.02
COVINGTON	1.32	-1.10	4.49	2.07	3.27	-.11	3.20	.46	4.87	1.49	3.75	.52
COVINGTON FILTER PLANT	1.50		3.57		3.50		3.04		4.15		4.43	
CRAIGSVILLE 2 S	2.19		3.32		3.47		5.68		5.13		6.56	
DALE ENTERPRISE	1.72	-.27	2.37	.30	3.30	.43	4.06	1.49	3.63	.27	2.57	-.70
EARLE HURST	1.64		4.09		3.50		3.53		6.03		3.88	
GATHRIGHT DAM	1.71		3.66		3.56		2.89		4.26		4.17	
GLASGOW 1 SE	2.76		3.14		3.14		7.37		4.73		5.99	
GOSHEN	2.18	-.74	4.13	1.26	3.57	-.45	5.23	2.08	5.56	1.79	5.32	1.77
KERRS CREEK 6 WNW	2.58		4.04		3.88		6.06		3.89		4.57	
LEXINGTON	1.63	-1.12	3.09	.20	2.69		5.26	2.39	3.91	.58	2.26	-1.10
MCDOWELL 3 W	2.21		3.78		3.50		4.59		4.84		4.42	
MILLGAP 2 NNW	1.57		3.47		3.95		4.00		6.29		4.60	
MOUNTAIN GROVE	1.12		3.25		3.71		3.11		3.40		5.73	
ROANOKE WSO AIRPORT	2.51	-.32	3.75	.56	2.54	-1.15	4.89	1.80	6.06	2.55	6.87	3.53
STAUNTON SEWAGE PLANT	2.04	-.49	2.39		2.87	-.32	3.47	.68	5.51	2.15	3.80	.77
--DIVISIONAL DATA-->	1.99	-.73	3.28	.50	3.19	-.43	4.21	1.18	4.61	1.02	3.86	.35

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

VIRGINIA  
1992

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
CONCORD 4 SSW	5.20	1.43	4.12	.61	6.30	2.82	2.28	-1.41	6.01	2.87	4.00	-.86	49.33	7.96
DANVILLE	3.16	-.90	4.08	.04	2.62	-1.06	2.77	-.46	4.62	1.80	3.18	-.13	42.37	-.57
FREE UNION	4.08		3.04		6.09		2.86		8.12		4.71		51.88	
HUDDLESTON 4 SW	1.97	-1.70	1.84	-1.77	3.05	-.52	2.24	-1.24	4.39	1.41	3.14	.04	36.94	-3.80
LYNCHBURG WSO AIRPORT	3.27	-.58	1.50	-2.19	4.13	.90	1.76	-1.60	5.60	2.68	3.45	.29	40.29	.38
MARTINSVILLE FILTER PL	3.60	-.94	3.15	-.95	3.82	-.01	2.73	-.82	5.88	2.94	2.69	-.71	44.95	-.05
MEADOWS OF DAN 5 SW	4.23	-1.12	5.34	.31	3.56	-1.67	4.23	-.33	9.50	5.79	4.21	.26	64.88	9.13
MONTEBELLO 2 NE														
MONTICELLO	7.76		2.39		6.80		2.33		5.64		3.13		43.73	
PEDLAR DAM				M		M		M		M				
PHILPOTT DAM 2	6.50		4.52		2.94		3.80		5.02		2.25		53.47	
ROCKY MOUNT	4.28	.16	2.69	-1.17	3.31	-.71	2.47	-1.27	6.46	3.67	2.60	-.55	51.37	8.36
SOUTH BOSTON	2.61		3.16		6.01		2.79		4.78		3.27		42.22	
STUART	3.31		6.03		4.79		3.83		6.99		2.95		60.40	
TYE RIVER 1 SE	3.40	-.72	1.51	-2.26	5.09	1.54	1.51	-2.29	5.96	2.85	4.69	1.38	44.16	1.13
WOOLWINE 4 S	1.80		4.36	-.03	2.35	-3.37	3.95	-.85	8.27	4.51	3.01	-1.03	58.32	
--DIVISIONAL DATA----->	4.58	.37	3.41	-.67	4.58	.76	2.58	-1.07	5.62	2.60	3.35	.07	47.18	3.27
NORTHERN 04														
BIG MEADOWS	5.51	1.46	3.92	-1.35	9.23	4.24	3.15	-2.03	7.01	2.60	8.41	5.05	62.75	
LINCOLN	4.99	1.05	3.72	-.62	4.74	1.41	2.37	-.69	4.10		6.86	3.64	46.02	
LURAY 5 E	4.58	1.01	2.66	-1.46	6.06	2.47	1.63	-1.96	4.11	1.10	7.98	5.16	48.67	9.42
MOUNT WEATHER	4.35	.48	3.19	-.86	5.39	1.93	1.15	-2.31	5.80	2.51	4.97	2.13	45.88	5.08
PIEDMONT RESEARCH STN	2.73	-1.04	2.75	-1.69	4.03	.67	1.29	-2.52	5.68	2.59	5.22	2.12	41.79	
STERLING RCS	6.20		3.38		5.53		3.31		4.40		4.88		44.91	
THE PLAINS 2 NNE	5.68		3.73		4.61		2.51		5.69		6.38		47.10	
VIENNA DUNN LORING	6.86	2.60	2.96	-1.72	6.45	2.45	1.68	-1.42	4.37	1.13	4.61	1.39	45.27	
WARRENTON 3 SE	6.99	3.06	2.43	-1.47	6.28	2.96	2.13	-1.01	4.57	1.59	5.43	2.37	47.36	7.31
WASHINGTON WSO DULLES	7.23	3.48	1.33	-2.83	5.55	2.29	2.81	-.20	5.24	2.25	4.73	1.44	44.36	4.01
WASHINGTON NATL WSCMO	5.34	1.46	2.48	-1.92	3.49	.27	2.03	-.87	3.38	.56	2.86	-.32	36.38	-2.62
WINCHESTER WINC	4.96		1.79		4.54				3.14		4.99			
WINCHESTER 3 ESE	3.70	-.31	3.72	-.02	4.01	.86					4.61	1.98		
WOODSTOCK 2 NE	5.32	1.71	2.95	-.52	5.18	1.96	1.09	-1.83	2.85	.55	4.71	2.37	39.96	5.24
--DIVISIONAL DATA----->	5.16	1.36	2.86	-1.31	5.34	1.84	2.10	-1.26	4.62	1.52	5.47	2.47	45.02	4.48
CENTRAL MOUNTAIN 05														
BUCHANAN	5.88	1.75	2.36	-1.68	3.90	.49	1.65	-2.05	7.17	4.32	2.83	-.08	46.76	5.81
BUENA VISTA	2.30	-1.43	1.40		3.21	1.17	1.82	-1.90	6.20	3.28	4.99	1.95		
COVINGTON	5.97	2.42	2.79	-.77	1.34	-1.42	1.10	-1.80	3.33	1.15	2.76	.35	38.19	3.26
COVINGTON FILTER PLANT	4.90		2.13		1.25		1.22		2.64		2.29		34.62	
CRAIGSVILLE 2 S	1.84		2.42		4.16		1.29		4.97		3.16		44.19	
DALE ENTERPRISE	4.03	.35	1.82	-2.08	4.13	.90	.80	-2.06	3.94	1.53	3.04	.84	35.41	1.00
EARLE HURST	3.20		2.32		1.93		1.35		2.88		2.17		36.52	
GATHRIGHT DAM	2.68		3.90		1.31		1.41		3.28		3.29		34.23	
GLASGOW 1 SE	2.52		3.91		3.91		1.67		10.01		3.56		52.70	
GOSHEN	2.39	-1.41	3.53	.06	4.62	1.17	1.83	-1.65	5.93	2.94	2.80	.00	47.09	6.82
KERRS CREEK 6 WNW	2.63		3.05		4.83		1.87		6.10		3.22		46.72	
LEXINGTON	2.83	-.83	2.00	-1.09	2.02	-1.26	2.19	-1.06	5.80	3.13	2.17	-.75	35.85	
MCDOWELL 3 W	4.32		3.64		4.13		.35		5.87		3.78		45.43	
MILLGAP 2 NNW	4.58		3.63		2.70		1.20		4.07		3.92		43.98	
MOUNTAIN GROVE	3.25		1.71		1.38		.71		4.95		2.40			
ROANOKE WSO AIRPORT	1.73	-1.72	2.38	-1.53	2.07	-1.07	1.90	-1.58	5.60	3.01	2.62	-.31	42.92	3.77
STAUNTON SEWAGE PLANT	3.93	.42	1.97	-1.43	2.84	-.71	1.85	-1.41	3.54	.98	2.56	.01	36.77	
--DIVISIONAL DATA----->	3.71	-.06	2.10	-1.70	2.50	-.95	1.57	-1.88	4.57	1.87	2.69	-.13	38.28	-.96

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

VIRGINIA  
1992

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
SOUTHWESTERN MOUNTAIN 06	1.97		3.45		3.97		2.78		3.93		4.57	
ABINGDON 3 S	2.13	-.64	2.90	.27	3.06	-.57	3.53	.33	4.75	.96	4.36	1.12
ALLISONIA 2 SSE	2.81		2.58		4.13		2.87		5.94		4.25	
BIG STONE GAP	2.94	-.01	3.47	.53	3.26	-.65	5.43	1.88	4.25	.63	6.20	2.59
BLACKSBURG 3 SE	2.78	-.24	3.32	.40	3.21	-.68	2.62	-.56	6.34	2.75	7.43	3.96
BLAND	2.77	-.73	3.89	.62	4.50		2.45		5.22	1.21	5.16	1.21
BURKES GARDEN	2.78		3.09		2.95		3.10		5.14		6.42	
BYLLESBY 3 W	4.34	1.37	3.27	.12	3.18	-.82	7.33	3.47	7.00	2.94	9.19	5.04
COPPER HILL 1 NNE	3.81		3.11		2.93		6.32		3.78	.27	9.80	6.06
FLOYD 2 NE	3.56		3.07		3.49		6.29	2.86	4.16	.23	5.83	1.81
GALAX RADIO WBRF	1.85	-.81	3.85	1.20	3.16	-.33	3.01	-.14	3.90	.38	5.92	2.76
GLEN LYN	2.02		1.83		4.91		2.71		3.43		2.31	
GRUNDY	2.60	-.26	3.42	.33	3.23	-.92	7.65	4.11	4.12	-.08	7.05	3.03
HILLSVILLE	2.01		1.50		4.64		3.19		5.81		2.61	
JOHN W FLANNAGAN LAKE	5.14	2.13	3.12	.43	2.99	-.33	4.58	1.52	7.59	4.16	5.00	1.65
LAFAYETTE 1 NE	2.25		2.22		3.14		2.29		3.05		2.81	
LEBANON	1.70		3.53		2.09		2.24		3.20		7.68	
MOUNT LAKE BIOL STN	2.10	-.55	3.20		4.60	1.24	2.60	-.39	5.55	2.05	5.45	2.05
NEWPORT 2 NNW	2.35		2.19		4.25		3.20		4.20		4.66	
NORTH FORK LAKE	2.90	-1.98	2.82	-1.58	5.67	-.08	1.76	-2.59	5.08	.69	5.77	1.60
PENNINGTON GAP	2.01		3.43		2.97		3.37		4.27		4.52	
PULASKI	1.84		1.30									
RADFORD	2.23		2.34		3.32		2.07		3.11		3.93	
RICHLANDS	1.68		2.99		3.77		2.29		5.19		3.41	
SALTVILLE 1 N	2.27	-.47	4.13	1.43	3.41	-.20	4.11	.75	6.40	2.97	6.94	3.64
STAFFORDSVILLE 3 ENE	2.24	-1.87	3.77	-.38	3.49	-1.76	4.00	-.58	5.18	.51	8.29	3.70
TROUT DALE 3 SSE	4.33		3.30		3.27		6.99		4.67		4.40	
WILLIS	2.87		2.29		4.28		2.64		3.90		3.67	
WISE 1 SE	2.02	-.61	2.61	-.12	2.25	-1.21	2.60	-.51	4.28	.70	6.53	3.42
WYTHEVILLE 1 S	2.42	-.94	2.95	-.38	3.71	-.52	3.07	-.64	4.48	.53	5.34	1.56
--DIVISIONAL DATA-->												

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

VIRGINIA  
1992

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
SOUTHWESTERN MOUNTAIN 06														
ABINGDON 3 S	4.69		3.03		2.63		3.10		2.11		5.92	M	42.15	
ALLISONIA 2 SSE	3.03	-.55	2.61	-.57	3.46	.32	2.08	-.96	5.57	3.24	2.32	-.30	39.80	2.65
BIG STONE GAP	4.45		5.11		2.99		2.97		4.30		6.04		48.44	
BLACKSBURG 3 SE	9.35	5.70	4.27	.74	1.72	-1.76	2.15	-.99	3.78	1.10	2.35	-.57	49.17	9.19
BLAND	2.78	-1.01	5.20	1.69	2.70	-.32	2.38	-.34	2.51	-.02	3.64	.85	44.91	6.48
BURKES GARDEN	3.49	-1.22	4.89	1.18	2.08	-1.40	2.25	-.66	2.99	-.08	4.71	1.43	44.40	
BYLLESBY 3 W	4.22		2.47		3.07		2.71		5.84		2.61		44.40	
COPPER HILL 1 NNE	2.57	-1.13	4.15	.29	3.37	-1.20	2.87	-1.59	5.16	1.96	2.67	-.16	55.10	10.29
FLOYD 2 NE	2.65	-1.08	3.61	.36	1.22	-2.97	2.59	-1.11	5.44		2.70	-.34		
GALAX RADIO WBRF	2.10		3.57	.00	3.03	-.86	3.95	.21	6.01	3.07	2.64	-.44		
GLEN LYN	3.10	-.87	2.06	-1.19	1.21	-1.74	1.54	-1.05	2.17	-.28	2.56	-.05	34.33	-2.12
GRUNDY	3.35		4.76		2.12		1.45		1.87		4.52		35.28	
HILLSVILLE	3.09	-1.05	3.23	-.40	2.83	-1.00	3.57	.00	8.32	5.49	1.90	-1.09	51.01	8.16
JOHN W FLANNAGAN LAKE	4.16		8.22		2.00		1.49		2.55		4.81		42.99	
LAFAYETTE 1 NE	4.13	.32	2.80	-.62	1.71	-1.51	1.80	-1.42	3.89	1.27	2.47	-.30	45.22	7.30
LEBANON	3.16		5.08		2.64		1.93		1.84		4.17		34.58	
MOUNT LAKE BIOL STN	2.89		1.47		1.59		1.14		5.91					
NEWPORT 2 NNW	2.20	-1.02	1.90	-1.17	1.30	-2.12	2.00	-1.24	3.90	1.34	2.95	.31	37.75	
NORTH FORK LAKE	6.19		5.09		1.55		2.03		2.53		5.14		43.38	
PENNINGTON GAP	2.50	-2.57	4.19	.43	1.89	-1.58	1.92	-1.04	4.49	.60	5.45	.79	44.44	-7.31
PULASKI	3.57		1.72		2.15		2.43		3.02		2.64		36.10	
RADFORD														
RICHLANDS	4.07		2.96		4.25		2.10		1.79		4.32		36.49	
SALTVILLE 1 N	8.28		3.06		2.68		1.93		3.14		4.59		43.01	
STAFFORDSVILLE 3 ENE	3.77	.00	3.33	-.20	2.14	-1.14	1.51		3.93	1.45	3.15	.47	45.09	
TROUT DALE 3 SSE	3.31	-1.38	3.48	-.58	2.87	-.96	3.39	-.46	4.94	1.41	4.17	.44	49.13	-1.91
WILLIS	3.58		4.38		1.76		3.08		5.18		2.76		47.70	
WISE 1 SE	7.02		2.97		1.12		2.27		3.29		4.53		40.85	
WYTHEVILLE 1 S	2.16	-2.33	2.56	-.80	2.20	-.86	2.52	-.43	3.09	.71	2.60	.00	35.42	-2.04
--DIVISIONAL DATA----->	4.35	-.04	3.63	-.02	2.30	-1.14	2.40	-.67	3.22	.23	3.96	.68	41.83	-1.35

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL (°F)

VIRGINIA  
1992

1992																												
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 WILDLIFE REFU		M		M		49.4		M	58.6			M	72.1		81.9		77.4		M	74.8				M	47.6		M	
COLONIAL BEACH		37.2		39.8						60.6		68.5		77.1		77.7		68.1		M	54.8			47.4		37.2		M
EMPORIA 1 WNW		40.6		44.0		48.4		57.6		62.6		71.4		80.3		73.4		70.9			56.0			50.9		40.6		
FREDERICKSBURG NATL PK		36.8	2.1	39.9	3.5	44.0	-1.4	54.3	-1.6	60.1	-4.9	68.3	-4.5	77.1	.0	70.3	-5.4	66.4	-2.8	52.3	-5.3	46.5	-6	37.5	-4	54.5	-1.8	
HOLLAND 1 E		40.6	2.0	43.7	3.4	48.0	-2	56.8	-1.4	62.0	-4.3	70.6	-2.9	79.2	1.7	73.2	-3.4	71.4	.5	56.3	-3.4	52.0	1.4	41.8	-2	58.0	-5	
HOPEWELL		43.6	3.9	46.1	4.2	50.4	.5	61.1	.9	65.1	-3.0	73.2	-1.9	81.6	2.6	75.8	-2.4	73.1	.9	59.8	-1.3	53.5	1.9	44.2	1.5	60.6	.7	
KILMARNOCK 1 N		40.4		42.3		46.2		56.8		61.5		70.1		78.4		72.9		69.3		55.3		49.2		40.2		56.9		
LANGLEY AIR FORCE BASE		41.3	2.1	43.9	3.0	47.6	-7	56.9	-9	61.2	-5.0	70.7	-3.4	79.8	1.4	74.2	-3.6	72.2	.3	57.9	-3.1	52.1	.8	43.2	.5	58.4	-7	
MATHEWS 2 ENE		40.9		43.3		46.2		56.8		61.8		69.4		78.3		73.3		70.8		57.4		51.4		42.1		57.6		
NORFOLK WSO AIRPORT		42.7	2.8	45.0	3.9	48.8	.3	58.2	.0	62.4	-4.0	72.0	-2.3	81.8	3.4	75.6	-2.1	73.5	1.3	59.7	-1.6	53.8	1.9	44.6	1.1	59.8	.4	
PAINTER 2 W		41.3	3.6	43.3	4.2	45.9	-.5	56.2	.2	61.5	-3.1	69.7	-2.8	79.4	2.4	74.1	-1.9	70.9	.8	57.6	-1.8	51.6	1.6	42.1	.8	57.8	.3	
STONY CREEK 3 ESE		40.1		42.8		48.4		58.7		63.0		72.3				72.9				M	51.1		40.3					
SUFFOLK LAKE KILBY		42.0	3.1	44.5	3.6	48.9	.6	58.5	.3	62.3	-4.1	71.9	-2.0	80.4	2.5	74.3	-2.9	72.3	1.1	58.2	-1.8	52.9	2.4	44.1	2.1	59.2	.4	
TANGIER ISLAND		40.7		43.0		46.1		56.9		63.7				81.0		76.4		74.9		58.8		53.5						
WAKEFIELD 2		40.1		42.2		46.6		57.5				69.3		78.6		72.9		70.7		56.5		51.4		41.1				
WALKERTON 2 NW		40.5	4.1	42.5	3.8	46.2	-7	57.4	.0	62.3	-3.5	70.9	-2.3	78.4	1.1	73.1	-3.1	70.4	.8	56.2	-2.0	50.6	2.3	40.8	1.5	57.4	.2	
WARSAW 2 NW		40.6	4.1	42.9	4.3	46.1	-5	57.2	.2	62.1	-3.5	70.7	-2.7	78.5	1.1	72.8	-3.6	69.5	-.5	55.9	-2.9	50.5	1.5	40.5	.6	57.3	-.2	
WEST POINT 2 SW		41.1		43.4		47.1		58.5		63.0		71.5		79.2		72.8		70.2		56.8		51.4		41.7		58.1		
WILLIAMSBURG 2 N		41.0	2.6	43.3	3.1	47.0	-.9	57.4	-.7	62.1	-4.2	69.7	-3.7	78.6	1.1	72.7	-4.0	71.6	.7	56.9	-2.9	51.7	1.3	42.0	.4	57.8	-.6	
--DIVISIONAL DATA-->		40.6	2.3	43.1	3.2	47.3	-.2	57.5	.0	62.2	-3.7	70.8	-2.8	79.4	1.6	73.7	-3.3	71.2	.0	56.8	-3.4	51.2	.7	41.8	.1	58.0	-.4	
EASTERN PIEDMONT 02																												
AMELIA 4 SW		36.9		39.2		43.3		53.7		58.3		66.5		78.1		72.6		68.2		55.2		48.8		39.0		55.0		
ASHLAND		38.9		41.4		46.4		57.0		61.1		69.1		77.4		71.9		68.0		54.8		49.3		39.2		56.2		
BREMO BLUFF		37.6		39.5		44.3		55.9				70.9		78.8		72.7		68.7		54.5		47.9		38.4				
CAMP PICKETT		39.4		41.6		46.5		56.3		60.9		69.5		78.8		72.6		69.6		55.4		49.5		39.3		56.6		
CHASE CITY		40.5		43.4		47.5		58.7		62.5		72.3		79.6		73.2		70.1		55.3		50.0		39.7		57.7		
CORBIN		36.8		39.5		43.6		54.2		59.6		68.1		76.6		70.3		66.4		53.0		46.8		36.8		54.3		
CROZIER		38.8		41.6		45.7		56.2		60.3		68.5		77.3		72.0		68.6		54.7		48.6		38.7		55.9		
FARMVILLE 2 N		38.5	1.5	40.3	1.1	44.8	-2.7	55.2	-2.7	60.7	-4.8	69.0	-3.6	78.1	1.5	72.4	-3.1	68.4	-.4	54.5	-3.2	47.2	-.8	38.0	-1.4	55.6	-1.6	
JOHN H KERR DAM		41.4	4.3	43.8	4.9	48.7	1.5	57.6	-.2	62.4	-3.9	71.1	-2.4	80.1	2.5	73.5	-3.0	70.9	1.0	57.0	-1.4	50.9	2.1	41.1	1.0	58.2	.5	
LAWRENCEVILLE 3 E		41.8	3.3	43.0	2.6	47.3	-1.1	58.4	.1	62.0	-4.0	71.9	-.9	79.3	2.2	72.7	-3.7	70.0	.1	55.5	-3.2	49.8	2	41.0	-.2	57.7	-.4	
LOUISA		37.5	2.4	39.7	2.2	44.9	-1.2	55.0	-1.4	60.5	-4.1	68.7	-3.2	77.3	1.4	71.0	-3.9	67.2	-1.2	54.2	-3.0	46.9	-.3	38.0	-.1	55.1	-1.0	
RICHMOND WSO AIRPORT		40.7	4.1	42.7	3.8	47.2	.0	57.8	-.1	61.7	-4.4	70.8	-2.7	79.5	1.7	73.7	-3.1	70.3	.1	56.3	-2.3	50.6	1.7	40.9	1.0	57.7	.0	
--DIVISIONAL DATA-->		39.1	3.0	41.3	3.0	45.9	-.7	56.3	-.8	60.9	-4.2	69.7	-2.8	78.4	1.7	72.4	-3.3	68.9	-.3	55.0	-2.7	48.9	.9	39.2	.1	56.3	-.4	
WESTERN PIEDMONT 03																												
APPOMATTOX		39.4		41.1		46.0		56.2		59.9		69.7		77.8		71.9		66.2		51.8		43.9		35.6		55.0		
BEDFORD		40.8	4.1	43.7	4.8	48.8	1.4	57.3	-.1	61.4	-3.9	69.3	-2.5	76.9	1.4	72.2	-2.3	67.7	-.1	53.8	-3.4	47.8	-.1	40.4	-.8			
CHARLOTTE COURT HSE 3W		38.8	3.5	41.6	4.3	46.0	.1	55.9	-.6	60.2	-4.5	68.9	-3.0	77.1	1.0	71.5	-3.7	67.7	-.1	53.8	-3.4	47.4	.0	38.1	-.2	55.6	-.6	
CHARLOTTESVILLE 2 W		37.8	2.5	40.9	3.9	44.4	-1.5	56.0	-1.1	60.7	-4.7	68.0	-4.5	77.3	.5	71.2	-4.5	66.7	-2.9	54.5	-4.2	46.0	-2.5	37.8	-.7	55.1	-1.6	
CHATHAM		38.0	2.2	40.3	2.6	44.5	-1.3	52.9	-2.9	57.9	-6.5	66.9	-4.5	75.0	-.6	69.3	-5.3	65.7	-2.6	51.7	-5.2	44.6	-2.7	35.3	-3.3	53.5	-2.5	
DANVILLE		40.6	3.0	43.3	3.5	47.3	-.7	56.8	-1.8	61.5	-5.3	70.7	-3.1	79.6	1.8	73.1	-4.0	69.7	-.8	56.0	-2.7	48.7	.0	39.2	-.8	57.2	-.9	
LYNCHBURG WSO AIRPORT		39.7	4.6	41.4	4.0	46.7	1.0	55.7	-.7	61.7	-2.8	70.6	-1.0	78.1	2.4	72.8	-2.0	68.9	.5	56.4	-.7	48.0	1.0	39.9	1.6	56.7	.7	
MARTINSVILLE FILTER PL		38.9	3.1	40.4	2.4	44.5	-1.6	54.0	-2.1	59.6	-4.5	67.9	-3.2	75.8	.7	70.4	-3.8	67.1	-.5	53.3	-2.8	45.6	-.7	37.4	-.6	54.6	-1.1	
MONTICELLO		35.4		39.9		44.4		57.1		61.1		68.6		78.5		71.7		66.4		54.0		46.6		39.5		55.3		
PHILPOT DAM 2		40.3		42.8		47.1		56.2		61.2		69.3		77.5		71.9		68.7		56.0		47.9		38.8		56.5		
ROCKY MOUNT		39.1		41.5		45.9		54.4		59.6		67.6		77.4		71.4		67.4		55.2		47.8		37.9		55.4		
SOUTH BOSTON		40.6		43.0		46.4		57.2		61.3		70.4		79.3		72.5		69.5		55.5		48.6		38.3		56.9		
STUART		39.8		42.0		46.2		55.1		59.5		68.5		76.2		70.9		67.9		54.7		47.4		38.8		55.6		
TYE RIVER 1 SE		38.4		41.1		44.9		55.1		59.0		68.4		77.0		70.9		67.1		54.6		46.4		37.9		55.1		
--DIVISIONAL DATA-->		39.1	3.3	41.6	3.8	45.9	-.2	55.7	-.8	60.3	-4.4	68.9	-2.8	77.4	1.7	71.6	-3.2	67.6	-.8	54.5	-2.7	46.9	-.5	38.2	-.4	55.6	-.5	

SEE REFERENCE NOTES FOLLOWING STATION INDEX



# AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL (°F)

VIRGINIA  
1992

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
NORTHERN 04																											
BIG MEADOWS		27.5	.4	31.0	2.7	35.0	-.7	46.1	-.8	50.1	-5.5	57.9	-4.7	66.6	-.2	60.8	-4.5	57.9	-1.6	45.8	-3.3	38.1	-1.1	27.5	-2.7	45.4	-1.8
LINCOLN		36.1	2.8	40.3	4.5	43.6	-.8	54.6	-.6	60.6	-3.6	69.2	-3.1	75.8	-.5	71.4	-3.9	66.2	-2.5	55.2	-2.2	47.0	-.4	37.0	-.0	54.8	-.8
LURAY 5 E		34.3	2.3	39.5	5.3	41.4	-1.3	52.4	-1.0	58.0	-4.0	66.1	-3.1	73.7	-.6	68.4	-3.7	64.6	-1.2	53.4	-1.1	44.4	-.2	36.0	-.7	52.7	-.6
MOUNT WEATHER		31.9	3.2	34.3	3.8	36.6	-2.5	49.6	-.9	56.0	-4.0	65.3	-2.8	72.6	-.5	68.0	-3.2	62.3	-2.3	51.0	-2.6	41.8	-1.2	31.3	-1.5	50.1	-1.1
PIEDMONT RESEARCH STN		36.4	2.7	39.4	3.7	42.8	-1.6	55.0	-.3	60.1	-3.9	67.7	-4.2	76.5	-.4	70.7	-4.2	66.4	-2.1	53.5	-3.4	46.1	-.5	37.5	-.6	54.3	-1.1
STERLING RCS		34.2		37.0		40.6		51.8		58.8		67.0		74.9		70.1		66.1		52.3		45.0		35.3		52.8	
WARRENTON 3 SE		34.6	2.3	38.4	4.3	42.3	-.6	54.0	-.0	60.1	-2.7	67.9	-2.8	75.2	-.0	70.4	-3.8	65.9	-2.1	53.1	-3.5	46.0	-.2	35.7	-.3	53.6	-.8
WASHINGTON WSO DULLES		35.0	3.6	38.0	4.4	41.9	-.5	53.1	-.2	59.7	-2.7	68.6	-2.1	75.9	-.4	70.4	-3.9	66.0	-1.4	52.2	-3.1	45.7	-.9	36.8	1.7	53.6	-.2
WASHINGTON NATL WSCMO		38.2	3.0	41.2	3.7	45.0	-.8	55.4	-1.3	62.3	-3.7	71.7	-2.8	79.5	-.6	74.0	-3.6	69.2	-1.9	56.0	-3.3	48.8	-.1	39.6	-.7	56.7	-.8
WINCHESTER WING		33.5		37.3		40.5		51.8		57.9		66.2		74.3		69.1		64.5		50.9		43.9		33.7		50.9	
WINCHESTER 3 ESE		31.9	-.3	35.5	1.0	39.2	-4.2	50.3	-4.1	57.0	-6.5	65.6	-5.4	73.7	-1.4	68.6	-5.4	64.4	-3.1	53.1		45.7		33.0	-2.7	50.9	
WOODSTOCK 2 NE		37.8	4.7	40.9	5.5	45.1	1.1	54.8	-.3	61.3	-1.9	69.1	-1.6	76.0	1.3	70.1	-3.6	66.3	-.9	54.3	-1.7	45.7	-.1	36.1	-.5	54.8	-.2
--DIVISIONAL DATA----->		34.3	1.9	37.7	3.2	41.2	-1.9	52.4	-1.7	58.5	-4.4	66.9	-3.8	74.6	-.3	69.3	-4.5	65.0	-2.4	52.7	-3.1	44.8	-.7	35.0	-.8	52.7	-1.4
CENTRAL MOUNTAIN 05																											
BUCHANAN		39.3	3.4	44.4	6.0	47.4	-.6	56.4	-.3	62.6	-2.3	70.1	-1.6	77.4	1.9	73.2	-1.5	69.4	1.1	56.0	-1.2	47.1	-.3	38.8	-.3	56.8	-.6
COVINGTON FILTER PLANT		37.9		42.0		46.3		54.7		61.8		69.1		75.8		71.9		68.7		55.3		46.8		37.3		55.6	
DALE ENTERPRISE		35.6	3.8	39.1	4.9	43.9	1.1	54.0	1.0	59.2	-2.7	67.6	-1.8	75.4	2.1	70.2	-1.9	65.7	-.0	53.0	-1.3	44.7	-.6	36.3	1.0	53.7	-.6
GATHRIGHT DAM		32.5		37.0		41.3		51.1		57.7		64.7		72.1		68.1		65.0		50.7		42.4		32.5		51.3	
LEXINGTON		37.4	2.8	40.5	3.4	45.5	-.2	54.6	-1.3	60.3	-3.9	67.5	-3.6	74.9	-.0	70.7	-3.3	67.2	-.4	53.9	-2.4	46.3	-.3	38.3	-.9	54.8	-.6
ROANOKE WSO AIRPORT		39.6	4.1	41.5	3.6	46.5	-.4	55.5	-.8	60.2	-4.5	68.4	-3.2	77.0	1.3	72.1	-2.6	68.0	-.2	55.5	-1.3	46.3	-.6	38.5	-.2	55.8	-.3
STAUNTON SEWAGE PLANT		33.1	-.7	37.4	3.4	42.0	-.5	51.0	-2.1	56.8	-5.0	64.8	-4.5	73.0	-.4	68.1	-4.0	64.1	-1.4	49.9	-4.5	43.3	-1.2	34.1	-1.5	51.5	-1.8
--DIVISIONAL DATA----->		36.5	3.5	40.3	5.1	44.7	1.1	53.9	-.1	59.8	-2.7	67.5	-2.0	75.1	1.7	70.6	-1.8	66.9	-.9	53.5	-1.5	45.3	-.6	36.5	-.5	54.2	-.4
SOUTHWESTERN MOUNTAIN 06																											
ABINGDON 3 S		36.7		41.1		42.9		53.3		59.0		66.3		72.7		69.1		66.7		51.8		45.8		35.8		53.4	
BIG STONE GAP		37.4		42.3		43.8		53.5		60.4		67.1		74.5		71.5		67.9		53.3		46.5		36.6		54.6	
BLACKSBURG 3 SE		35.4	4.5	38.9	6.0	42.4	1.3	51.6	-.3	57.4	-2.6	64.8	-2.0	73.4	2.4	68.0	-2.1	64.9	1.1	51.4	-1.1	43.9	1.3	33.6	-.4	52.1	-.7
BLAND		33.1		37.4		39.1		48.3		54.5		62.1		69.3		65.8		62.8		48.0		42.5		32.4		49.6	
BURKES GARDEN		31.6	1.6	36.0	3.9	37.8	-2.2	48.3	-1.2	53.1	-4.3	61.1	-2.6	68.3	1.0	63.4	-2.9	59.8	-.9	45.7	-4.4	39.6	-1.0	30.0	-3.2	47.9	-1.4
FLOYD 2 NE		35.3	2.6	39.1	4.4	42.6	-.3	50.0	-2.1	55.9	-4.2	63.4	-3.1	71.1	-.9	66.3	-3.2	63.1	-.3	51.2	-1.6	44.0	1.0	34.4	-1.0	51.4	-.5
GALAX RADIO WBRF		35.4		39.4		42.3		49.9		56.6		63.1		70.2		65.0		61.7		48.6		40.8		32.9		50.5	
GRUNDY		37.6		42.5		43.8		53.6		60.7		67.8		74.9		71.5		68.1		53.0		46.3		37.6		54.8	
LEBANON		34.9		39.1		40.7		50.9		57.9		65.3		72.3		68.4		65.1		50.2		44.8		35.9		52.1	
MOUNT LAKE BIOL STN		30.3		34.4				45.7				57.4								44.4							
PENNINGTON GAP		33.0	-.7	37.2	-.7	38.4	-6.6	49.6	-5.2	57.3	-5.6	64.8	-4.7	72.3	-.9	69.0	-3.4	65.4	-1.6	50.3	-5.1	42.5	-2.2	32.2	-4.6	51.0	-3.3
PULASKI		35.0		38.3		41.4		50.0		56.4		63.2		72.4		67.3		64.1		50.1		43.2		33.4		51.2	
RICHLANDS		34.7		39.6		40.7		50.9		58.1		65.3		72.1		68.5		65.6		50.1		44.9		34.7		52.1	
SALTVILLE 1 N		35.7		39.5		41.8		51.7		58.9		65.7		73.1		69.1		66.4		50.7		44.0		35.3		52.7	
STAFFORDSVILLE 3 ENE		37.7		41.7		45.0		52.2		58.1		65.8		72.6		68.1		65.6		52.3		45.9		36.5		53.5	
WISE 1 SE		36.6		42.2		44.1		54.0		58.5		65.4		71.5		67.5		65.0		53.3		45.8		36.1		53.3	
WYTHEVILLE 1 S		34.1	1.3	37.9	2.7	40.2	-2.8	49.3	-3.3	55.0	-5.9	63.0	-4.3	70.9	-.2	66.7	-3.6	63.8	-.9	49.2	-4.5	42.8	-.7	32.2	-3.4	50.4	-2.1
--DIVISIONAL DATA----->		35.0	2.2	39.2	4.1	41.7	-1.6	50.8	-2.3	57.4	-3.9	64.2	-3.7	72.0	-.5	67.8	-2.9	64.8	-.2	50.2	-3.7	44.0	-.3	34.4	-1.4	51.8	-1.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# TEMPERATURE EXTREMES AND FREEZE DATA (°F)

VIRGINIA  
1992

STATION					HIGHEST		DATE		LOWEST		DATE		LAST SPRING MINIMUM OF										FIRST FALL MINIMUM OF										NUMBER OF DAYS BETWEEN DATES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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BACK BAY WILDLIFE REFU	100	7/14			MSG		MSG		MSG		3/1	28	MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG	

# TEMPERATURE EXTREMES AND FREEZE DATA (°F)

VIRGINIA  
1992

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.							
STERLING RCS	95	7/15	6	2/10	3/17	14	3/25	20	4/ 4	23	4/ 6	27	5/21	31	10/ 7	30	10/20	23	10/20	23	11/16	20	12/25	11	283	36	199	197	139		
WARRENTON 3 SE	95	7/24	2	1/17	2/10	13	3/17	20	3/17	20	4/ 4	26	4/14	32	10/20	27	10/20	27	11/16	23	12/ 6	20	12/25	14	319	264	244	199	189		
WASHINGTON WSO DULLES	96	7/14	7	2/10	2/10	7	3/17	18	3/24	22	4/ 4	28	4/ 6	30	10/ 7	32	10/20	25	11/ 9	23	12/ 9	17	12/24	15	318	267	230	199	184		
WASHINGTON NATL WSCMO	R 99	7/14	14	1/19	1/19	14	2/10	20	3/16	21	3/17	28	4/ 4	31	10/20	32	11/16	27	12/24	24	12/25	20	NONE			319	283	244	199		
WINCHESTER WINC					3/16	16	3/17	17	3/17	17	4/ 3	26	4/14	31	MSG		MSG		MSG		12/25	15	12/25	15	284	283					
WINCHESTER 3 ESE					3/17	14	4/ 4	19	4/ 7	22	4/13	28	5/21	31	MSG		MSG		MSG				MSG								
WOODSTOCK 2 NE	97	7/14	10	12/27	2/10	10	3/16	20	3/16	20	4/ 5	28	4/13	29	9/30	32	10/18	28	10/20	21	11/ 9	20	11/16	15	280	238	218	196	170		
CENTRAL MOUNTAIN	05																														
BUCHANAN	98	7/14	13	1/20	1/20	13	2/ 7	19	4/ 4	24	4/ 6	26	4/ 6	26	10/20	25	10/20	25	11/ 9	24	11/16	19	12/ 9	16	324	283	219	197	197		
COVINGTON FILTER PLANT	96	7/15	9	1/20	2/10	10	4/ 6	19	4/ 6	19	4/ 6	19	4/29	30	10/18	28	10/18	28	10/20	20	10/20	20	11/16	16	280	197	197	195	172		
DALE ENTERPRISE	96	7/10	9	2/10	2/10	9	3/16	19	3/25	24	4/ 5	25	5/ 7	32	10/18	30	10/20	21	10/20	21	11/16	17	12/25	15	319	245	209	198	164		
GATHRIGHT DAM	92	7/11	4	12/25	3/14	14	4/ 4	18	4/ 5	24	4/ 7	27	4/29	30	10/ 6	31	10/18	27	10/20	17	10/20	17	11/16	12	247	199	198	194	160		
LEXINGTON	92	8/11	10	1/20	2/11	11	3/24	20	4/ 4	23	4/ 6	25	4/29	32	10/18	31	10/20	22	10/20	22	11/16	17	12/ 6	15	299	237	199	197	172		
ROANOKE WSO AIRPORT	R 95	8/11	13	1/16	2/10	16	2/10	16	4/ 4	24	4/ 4	24	4/ 6	30	10/18	32	10/20	24	10/20	24	11/16	20	12/ 9	15	303	280	199	199	195		
STAUNTON SEWAGE PLANT	90	8/12	8	2/10	2/11	12	3/24	20	4/ 6	23	4/ 6	23	4/29	31	10/ 6	30	10/18	28	10/20	19	10/20	19	11/16	15	279	210	197	195	160		
SOUTHWESTERN MOUNTAIN	06																														
ABINGDON 3 S	89	7/13	6	1/17	2/10	15	3/16	18	4/ 6	24	4/ 7	27	4/30	31	10/19	32	10/20	26	11/14	21	11/16	16	11/16	16	280	245	222	196	172		
BIG STONE GAP	91	8/11	6	1/17	1/19	14	3/17	20	3/25	24	4/ 4	25	4/30	31	10/20	27	10/20	27	11/14	24	11/16	18	12/ 5	15	321	244	234	199	173		
BLACKSBURG 3 SE	90	7/15	7	1/17	2/11	16	3/16	20	4/ 4	24	4/ 5	27	4/29	32	10/ 6	31	10/20	21	10/20	21	11/16	17	12/ 6	13	299	245	199	198	160		
BLAND	87	7/14	2	1/17	3/24	16	4/ 7	20	4/ 7	20	4/30	25	5/ 2	32	9/30	31	10/18	26	10/20	18	10/20	18	11/16	13	237	196	196	171	151		
BURKES GARDEN	85	7/14	-2	1/17	3/17	16	3/17	16	3/24	22	4/29	25	5/ 1	32	9/30	28	9/30	28	10/18	24	10/20	16	10/20	16	10/20	16	121	172	172	208	154
FLOYD 2 NE	87	7/14	6	1/16	4/ 4	16	4/ 4	16	4/ 6	24	4/29	27	5/22	31	9/30	31	10/ 6	28	10/20	19	10/20	19	11/16	14	226	199	197	160	131		
GALAX RADIO WBRF	90	7/13	4	1/16	3/24	16	4/ 4	17	4/ 6	22	4/29	27	5/23	32	9/30	29	10/ 6	28	10/20	19	10/20	19	11/16	13	237	199	197	160	130		
GRUNDY	94	9/10	7	1/17	1/26	13	3/17	20	3/25	23	4/ 7	26	4/30	31	10/18	28	10/18	28	10/20	20	10/20	20	11/16	15	295	217	209	194	171		
LEBANON	90	7/14	5	1/17	2/12	16	4/ 1	17	4/ 4	24	4/ 7	25	4/30	29	10/19	23	10/19	23	10/19	23	11/16	16	11/16	16	162	178	229	198	195		
MOUNT LAKE BIOL STN					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG								
PENNINGTON GAP	90	7/14	4	1/16	3/17	16	4/ 4	20	4/ 4	20	4/30	26	4/30	26	10/ 1	32	10/20	23	10/20	23	11/14	18	11/16	15	244	224	199	173	154		
PULASKI	90	7/14	6	1/17	2/11	12	3/14	18	4/ 4	22	4/ 7	27	4/29	30	10/ 6	31	10/18	27	10/20	20	10/20	20	11/16	16	279	220	199	194	160		
RICHLANDS	89	7/14	4	1/18	3/12	16	3/24	20	3/25	21	4/30	28	4/30	28	10/ 1	32	10/20	22	10/20	22	11/16	17	12/ 6	12	269	237	209	173	154		
SALTVILLE 1 N	89	7/14	7	1/17	2/10	15	3/24	20	4/ 6	24	4/ 7	25	4/30	30	10/18	32	10/20	24	10/20	24	11/16	16	11/16	16	162	202	237	197	196		
STAFFORDSVILLE 3 ENE	89	7/14	8	1/16	2/10	13	4/ 4	20	4/ 4	20	4/ 6	25	4/29	29	10/ 7	32	10/18	27	10/20	19	10/20	19	11/16	16	162	202	237	197	195		
WISE 1 SE	87	7/13	1	1/16	3/12	16	3/16	17	4/ 3	21	4/ 5	28	4/29	31	10/18	32	10/19	26	11/ 8	24	11/16	16	11/16	16	162	249	245	191	197		
WYTHEVILLE 1 S	88	8/26	3	1/17	2/11	14	4/ 4	19	4/ 7	24	4/30	26	4/30	26	9/30	32	10/18	27	10/20	18	10/20	18	11/16	14	279	199	196	171	153		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL COOLING DEGREE DAYS  
BASE=65 DEGREES FAHRENHEIT

VIRGINIA  
1992

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
VIRGINIA														
TIDEWATER 01														
BACK BAY WILDLIFE REFU	-	-	0	B	61	-	B	225	534	391	B	304	-	1453
COLONIAL BEACH	0	0	0	-	40	134	381	213	149	1	1	0	-	1509
EMPORIA 1 WNW	0	0	0	42	60	207	482	267	215	5	3	0	1281	
FREDERICKSBURG NATL PK	0	0	0	8	43	131	383	176	120	1	0	0	862	1126
HOLLAND 1 E	0	0	0	36	50	187	447	263	220	11	9	0	1223	1296
HOPEWELL	0	0	0	85	88	254	522	345	267	27	8	0	1596	1533
KILMARNOCK 1 N	0	0	0	52	41	171	421	251	175	10	2	0	1123	
LANGLEY AIR FORCE BASE	0	0	0	45	37	186	468	294	233	20	7	0	1290	1458
MATHEWS 2 ENE	0	0	0	43	40	152	420	266	204	16	8	0	1149	1321
NORFOLK WSO AIRPORT	0	0	0	63	51	220	527	336	270	23	9	0	1499	1422
PAINTER 2 W	0	0	0	35	42	164	452	286	202	16	5	0	1202	1220
STONY CREEK 3 ESE	0	0	0	68	57	233	-	253	-	-	4	0	-	1287
SUFFOLK LAKE KILBY	0	0	0	59	36	215	484	296	243	14	7	0	1354	1356
TANGIER ISLAND	0	0	0	18	57	B	236	360	309	13	2	-	-	1474
WAKEFIELD 2	0	0	0	43	-	153	B	435	250	10	6	0	-	
WALKERTON 2 NW	0	0	0	52	43	194	422	254	202	12	4	0	1183	1239
WARSAW 2 NW	0	0	0	51	51	187	425	247	186	11	4	0	1162	1256
WEST POINT 2 SW	0	0	0	63	60	209	448	251	198	17	10	0	1256	1289
WILLIAMSBURG 2 N	0	0	0	52	43	162	428	247	217	15	7	0	1171	1302
EASTERN PIEDMONT 02														
AMELIA 4 SW	0	0	0	19	19	86	411	241	158	9	0	0	943	
ASHLAND	0	0	0	46	40	151	390	221	156	6	1	0	1011	1137
BREMO BLUFF	0	0	B	15	-	193	B	433	244	162	7	0	-	
CAMP PICKETT	0	0	0	36	38	164	433	243	189	10	3	0	1116	
CHASE CITY	0	0	0	40	73	237	459	259	204	3	2	0	1277	1251
CORBIN	0	0	0	24	34	131	366	176	131	5	0	0	867	1059
CROZIER	0	0	0	35	33	133	389	223	168	10	1	0	992	1094
FARMVILLE 2 N	0	0	0	28	41	146	411	239	160	6	2	0	1033	1078
JOHN H KERR DAM	0	0	0	42	64	200	476	270	223	10	2	0	1287	1294
LAWRENCEVILLE 3 E	0	0	0	48	59	218	449	247	194	5	2	0	1222	1089
LOUISA	0	0	0	26	38	144	390	194	139	8	0	0	939	1045
RICHMOND WSO AIRPORT	R	0	0	51	48	192	457	275	202	12	3	0	1240	1348
WESTERN PIEDMONT 03														
APPOMATTOX	0	0	0	25	32	163	404	222	B	119	0	B	0	965
BEDFORD	0	0	4	23	B	36	147	376	229	-	5	0	0	1029
CHARLOTTE COURT HSE 3W	0	0	0	29	45	140	381	207	147	3	2	0	954	1085
CHARLOTTESVILLE 2 W	0	0	0	31	47	121	387	201	123	4	0	0	914	1156
CHATHAM	0	0	0	11	14	103	316	146	106	0	0	0	696	945
DANVILLE	0	0	0	34	52	187	459	257	180	3	0	0	1172	1381
LYNCHBURG WSO AIRPORT	R	0	0	18	50	181	415	252	171	8	0	0	1095	1048
MARTINSVILLE FILTER PL	0	0	0	13	B	22	124	343	176	133	0	0	B	811
MONTICELLO	0	0	0	31	47	141	426	219	119	3	0	0	986	
PHILPOTT DAM 2	0	0	0	24	57	148	393	221	161	1	0	0	1005	972
ROCKY MOUNT	0	0	2	13	35	104	395	206	128	4	0	0	887	940
SOUTH BOSTON	0	0	0	44	48	175	447	240	176	4	0	0	1134	
STUART	0	0	0	16	B	33	130	191	131	0	0	0	B	853
TYE RIVER 1 SE	0	0	0	10	24	133	377	194	133	4	0	0	875	1023
NORTHERN 04														
BIG MEADOWS	0	0	0	0	0	9	78	14	11	0	0	0	112	150
LINCOLN	0	0	0	12	37	143	341	210	111	5	0	0	859	1119
LURAY 5 E	0	0	0	3	15	75	276	120	65	0	0	0	554	686
MOUNT WEATHER	0	0	0	4	21	69	243	119	54	4	0	0	514	615
PIEDMONT RESEARCH STN	0	0	0	24	34	115	362	186	118	3	0	0	842	1023
STERLING RCS	0	0	0	10	23	94	313	176	117	4	0	0	737	
WARRENTON 3 SE	0	B	0	17	31	115	322	176	103	1	0	0	B	765
WASHINGTON WSO DULLES	0	0	0	8	24	131	343	180	116	1	0	0	803	973
WASHINGTON NATL WSCMO	R	0	0	16	53	214	457	285	175	8	0	0	1208	1549

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL COOLING DEGREE DAYS  
BASE=65 DEGREES FAHRENHEIT

VIRGINIA  
1992

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
WINCHESTER WINC	0	0	0	4	15	75	293	142	85	-	0	0	-	
WINCHESTER 3 ESE	0	0	0	0	19	62	277	126	83	-	-	0	0	823
WOODSTOCK 2 NE	0	0	0	3	35	138	349	167	119	2	0	0	813	937
CENTRAL MOUNTAIN 05														
BUCHANAN	0	B	0	0	17	58	169	391	260	179	3	0	0	1077
COVINGTON FILTER PLANT	0	0	0	4	44	143	341	221	152	6	0	0	0	1049
DALE ENTERPRISE	0	0	0	9	30	107	330	168	103	2	0	0	0	885
GATHRIGHT DAM	0	0	0	1	23	58	226	118	74	0	0	0	0	797
LEXINGTON	0	0	0	4	30	102	315	186	125	3	0	0	0	500
ROANOKE WSO AIRPORT	R	0	2	12	29	125	377	230	152	4	0	0	0	765
STAUNTON SEWAGE PLANT	0	0	0	2	22	63	253	116	69	0	0	0	0	931
													525	1052
SOUTHWESTERN MOUNTAIN 06														684
ABINGDON 3 S	0	0	0	4	17	95	246	143	102	0	0	0	0	607
BIG STONE GAP	0	0	0	10	29	101	301	210	129	0	0	0	0	780
BLACKSBURG 3 SE	0	0	0	1	20	57	263	116	77	0	0	0	0	534
BLAND	0	0	0	0	0	28	151	68	41	0	0	0	0	288
BURKES GARDEN	0	0	0	0	0	13	131	26	8	0	0	0	0	178
FLOYD 2 NE	0	0	0	0	6	31	196	76	49	0	0	0	0	194
GALAX RADIO WBRF	0	0	0	0	14	30	170	42	26	0	0	0	0	400
GRUNDY	0	0	0	11	42	123	312	214	144	0	B	0	0	358
LEBANON	B	0	0	5	14	77	234	123	75	0	0	0	0	282
MOUNT LAKE BIOL STN	B	0	-	0	-	1	-	-	-	B	0	-	0	846
PENNINGTON GAP	0	B	0	B	10	73	232	140	82	0	0	0	0	1033
PULASKI	0	0	0	1	11	43	236	99	61	0	0	0	0	528
RICHLANDS	0	0	0	0	14	73	228	125	86	0	0	B	0	-
SALTVILLE 1 N	0	0	0	0	18	82	260	139	95	0	0	0	0	538
STAFFORDSVILLE 3 ENE	0	0	0	0	14	71	242	116	86	0	0	0	0	451
WISE 1 SE	0	0	0	9	14	68	209	96	66	0	0	0	0	526
WYTHEVILLE 1 S	0	0	0	0	2	38	191	87	48	0	0	0	0	594
														529
														647
														565
														512

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# TOTAL EVAPORATION AND WIND MOVEMENT

VIRGINIA  
1992

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
VIRGINIA														
TIDEWATER	01													
HOLLAND 1 E	WIND	-	-	-	1163	1057	595	878	B 398	514	726	-	-	-
	EVAP	-	-	-	B 5.36	B 5.05	6.06	B 7.79	B 5.23	B 4.73	B 3.31	-	-	-
	MAX TEMP	-	-	-	68.7	M 71.7	83.7	90.3	84.4	80.4	65.8	-	-	M
	MIN TEMP	-	-	-	43.7	M 49.3	59.0	67.4	63.4	59.6	43.8	-	-	M
EASTERN PIEDMONT	02													
JOHN H KERR DAM	WIND	-	-	-	1412	1500	1045	1586	1138	1221	1368	-	-	-
	EVAP	-	-	-	-	4.12	4.86	6.17	4.23	3.40	2.55	-	-	-
	MAX TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
WESTERN PIEDMONT	03													
PHILPOTT DAM 2	WIND	-	-	-	954	733	453	445	343	343	538	-	-	-
	EVAP	-	-	-	B 3.01	3.39	3.29	5.22	2.97	2.35	2.13	-	-	-
	MAX TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHERN	04													
PIEDMONT RESEARCH STN	WIND	-	-	-	1589	1152	816	1020	639	760	860	-	-	-
	EVAP	-	-	-	B 4.98	B 4.87	B 5.41	B 6.95	B 5.31	B 4.19	B 3.26	-	-	-
	MAX TEMP	-	-	-	67.9	74.0	83.4	90.5	86.5	80.3	67.5	-	-	M
	MIN TEMP	-	-	-	45.0	53.0	62.6	69.8	65.7	60.8	46.1	-	-	M
CENTRAL MOUNTAIN	05													
GATHRIGHT DAM	WIND	-	-	-	-	731	492	569	516	493	-	-	-	-
	EVAP	-	-	-	-	3.87	3.84	5.37	4.18	3.50	-	-	-	-
	MAX TEMP	-	-	-	-	65.7	74.1	82.5	77.3	74.2	M	-	-	M
	MIN TEMP	-	-	-	-	44.6	53.0	59.2	56.2	53.6	M	-	-	M

SEE REFERENCE NOTES FOLLOWING 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	
VIRGINIA												
ABINGDON 3 S	0021	06	WASHINGTON	36 40	81 58W	1920	25	25	0			H
ALLISONIA 2 SSE	0135	06	PULASKI	36 54	80 45W	1820	0	42	0			
ALTAVISTA	0166	03	CAMPBELL	37 6	79 18W	510	0	48	0			C H
AMELIA 4 SW	0187	02	AMELIA	37 18	78 22W	360	25	25	0			
APPOMATTOX	0243	03	APPOMATTOX	37 22	78 50W	910	32	55	0			
ASHLAND	0327	02	HANOVER	37 45	77 29W	220	81	81	0			H
BACK BAY WILDLIFE REFU	0385	01		36 40	75 55W	10	41	41	0			
BEDFORD	0551	03	BEDFORD	37 21	79 31W	975	65	79	0			
BIG MEADOWS	0720	04	MADISON	38 31	78 26W	3540	58	58	0			H
BIG STONE GAP	0735	06	WISE	36 51	82 48W	1864	4	4	0			H
BLACKSBURG 3 SE	0766	06	MONTGOMERY	37 11	80 25W	2000	42	42	0			H
BLAND	0792	06	BLAND	37 6	81 6W	2000	3	43	0			H
BREMO BLUFF	0993	02	FLUVANNA	37 42	78 18W	225	8	53	0			C
BROOKNEAL	1082	03	CAMPBELL	37 3	78 56W	445	12	38	0			
BUCHANAN	1121	05	BOTETOURT	37 32	79 41W	880	72	89	0			
BUCKINGHAM	1136	02	BUCKINGHAM	37 33	78 33W	460	0	58	0			H
BUENA VISTA	1159	05	ROCKBRIDGE	37 44	79 21W	840	0	56	0			
BURKES GARDEN	1209	06	TAZEWELL	37 5	81 20W	3300	96	98	0			H
BYLLESBY 3 W	1259	06	CARROLL	36 48	80 59W	2610	0	28	0			
CAMP PICKETT	1322	02	NOTTOWAY	37 2	77 57W	330	22	22	0			C H
CHARLOTTE COURT HSE 3W	1585	03	CHARLOTTE	37 4	78 42W	590	47	47	0			
CHARLOTTESVILLE 2 W	1593	03	ALBEMARLE	38 2	78 31W	870	90	117	0			
CHASE CITY	1606	02	MECKLENBURG	36 50	78 28W	510	46	46	0			
CHATHAM	1614	03	PITTSYLVANIA	36 49	79 24W	640	70	70	0			C
CLARKSVILLE	1746	02	MECKLENBURG	36 37	78 34W	310	0	102	0			H
COLONIAL BEACH	1913	01	WESTMORELAND	38 15	76 58W	10	31	31	0			
CONCORD 4 SSW	1955	03	CAMPBELL	37 18	78 59W	640	0	44	0			H
COPPER HILL 1 NNE	1999	06	FLOYD	37 6	80 8W	2720	0	52	0			H
CORBIN	2009	02	CAROLINE	38 12	77 22W	220	35	35	0			H
COVINGTON	2041	05	ALLEGHANY	37 48	80 0W	1250	0	56	0			H
COVINGTON FILTER PLANT	2044	05	ALLEGHANY	37 48	80 0W	1230	33	33	0			C
CRAIGSVILLE 2 S	2064	05	AUGUSTA	38 3	79 23W	1780	0	31	0			H
CROZIER	2142	02	GOOCHLAND	37 38	77 48W	300	18	55	0			H
CULPEPER	2155	04	CULPEPER	38 28	78 0W	420	77	79	0			
CUMBERLAND	2160	02	CUMBERLAND	37 30	78 15W	460	0	15	0			H
DALE ENTERPRISE	2208	05	ROCKINGHAM	38 27	78 56W	1400	111	113	0			C H
DANVILLE	2245	03	PITTSYLVANIA	36 35	79 23W	410	76	103	0			H
EARLE HURST	2600	05	ALLEGHANY	37 40	80 14W	2040	0	18	0			H
EMPORIA 1 WNW	2790	01	GREENSVILLE	36 41	77 33W	100	11	63	0			
FARMVILLE 2 N	2941	02	CUMBERLAND	37 20	78 23W	450	72	74	0			H
FLOYD 2 NE	3071	06	FLOYD	36 56	80 18W	2600	61	61	0			
FREDERICKSBURG NATL PK	3192	01	SPOTSYLVANIA	38 19	77 27W	90	100	102	0			
FREE UNION	3213	03	ALBEMARLE	38 5	78 34W	570	0	39	0			
GALAX RADIO WBRF	3267	06	CARROLL	36 40	80 55W	2385	39	50	0			
GATHRIGHT DAM	3310	05	ALLEGHANY	37 57	79 57W	1770	15	15	15			C H
GLASGOW 1 SE	3375	05	ROCKBRIDGE	37 37	79 26W	740	0	27	0			H
GLEN LYN	3397	06	GILES	37 22	80 52W	1520	48	80	0			
GORDONSVILLE 3 S	3466	02	LOUISA	38 5	78 11W	460	0	33	0			H
GOSHEN	3470	05	ROCKBRIDGE	37 59	79 30W	1350	0	54	0			
GRUNDY	3640	06	BUCHANAN	37 16	82 5W	1170	33	43	0			H
HILLSVILLE	3991	06	CARROLL	36 44	80 43W	2505	0	51	0			H
HOLCOMBS ROCK	4039	03	BEDFORD	37 30	79 16W	575	0	28	0			
HOLLAND 1 E	4044	01	NANSEMOND	36 41	76 47W	80	61	61	5			H

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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	
HOPEWELL	4101	01	PRINCE GEORG	37 18	77 18 W	40	101	106	0			
HOT SPRINGS	4128	05	BATH	38 0	79 50 W	2236	98	100	0			C H
HUDDLESTON 4 SW	4148	03	BEDFORD	37 7	79 31 W	1050	0	44	0			
INDEPENDENCE 2	4234	06	GRAYSON	36 39	81 10 W	2610	0	37	0			
JOHN W FLANNAGAN LAKE	4410	06	DICKENSON	37 14	82 21 W	1460	0	25	0			H
JOHN H KERR DAM	4414	02	MECKLENBURG	36 36	78 17 W	250	45	45	42			C
KERRS CREEK 6 WNW	4565	05	ROCKBRIDGE	37 51	79 35 W	1500	0	32	0			
KEYSVILLE 8 N	4568	02	PRINCE EDWARD	37 10	78 31 W	550	0	15	0			
KILMARNOCK 1 N	4600	01	LANCASTER	37 43	76 23 W	60	15	15	0			H
LAFAYETTE 1 NE	4676	06	MONTGOMERY	37 14	80 13 W	1320	0	43	0			H
LANGLEY AIR FORCE BASE	4720	01	HAMPTON CITY	37 5	76 21 W	10	108	157	0			H
LAWRENCEVILLE 3 E	4768	02	BRUNSWICK	36 46	77 47 W	325	48	48	0			H
LEBANON	4777	06	RUSSELL	36 55	82 4 W	1710	5	5	0			H
LEXINGTON	4876	05	ROCKBRIDGE	37 47	79 26 W	1060	115	122	0			H
LINCOLN	4909	04	LOUDOUN	39 7	77 43 W	500	92	93	0			H
LOUISA	5050	02	LOUISA	38 2	78 0 W	420	78	78	0			H
LURAY 5 E	5096	04	PAGE	38 40	78 23 W	1200	52	52	0			H
LYNCHBURG WSO AIRPORT	R 5120	03	CAMPBELL	37 20	79 12 W	940	122	122	0			C H J
MARION	5271	06	SMYTH	36 49	81 31 W	2100	30	30	30			
MARTINSVILLE FILTER PL	5300	03	HENRY	36 42	79 53 W	760	54	62	0			
MATHEWS 2 ENE	5338	01	MATHEWS	37 27	76 17 W	5	43	43	0			
MCDOWELL 3 W	5416	05	HIGHLAND	38 21	79 32 W	2400	0	14	0			H
MEADOWS OF DAN 5 SW	5453	03	PATRICK	36 40	80 27 W	1500	0	44	0			H
MILLGAP 2 NNW	5595	05	HIGHLAND	38 21	79 43 W	2520	0	18	0			C
MONTEBELLO 2 NE	5685	03	NELSON	37 53	79 8 W	2681	0	55	0			H
MONTEREY	5698	05	HIGHLAND	38 25	79 35 W	2920	48	64	0			H
MONTICELLO	5700	03	ALBEMARLE	38 1	78 27 W	780	12	12	0			H
MOUNTAIN GROVE	5756	05	BATH	38 6	79 53 W	1772	0	18	0			
MOUNT LAKE BIOL STN	5828	06	GILES	37 23	80 32 W	3870	23	23	0			
MOUNT WEATHER	5851	04	LOUDOUN	39 4	77 53 W	1720	89	90	0			
NEWPORT 2 NNW	6046	06	GILES	37 19	80 31 W	2060	0	48	0			
NORFOLK WSO AIRPORT	6139	01		36 54	76 12 W	24	48	48	0			C H J
NORTH FORK LAKE	6173	06	WISE	37 8	82 38 W	1675	0	25	0			H
PAINTER 2 W	6475	01	ACCOMACK	37 35	75 49 W	30	38	38	0			C
PALMYRA 1 E	6491	02	FLUVANNA	37 52	78 15 W	410	0	37	0			H
PEDLAR DAM	6593	03	AMHERST	37 40	79 17 W	1010	0	55	0			
PENNINGTON GAP	6626	06	LEE	36 45	83 3 W	1510	61	61	0			H
PHILPOTT DAM 2	6692	03	HENRY	36 47	80 2 W	1123	41	41	41			C
PIEDMONT RESEARCH STN	6712	04	ORANGE	38 13	78 7 W	520	46	47	21			C
POWHATAN	6906	02	POWHATAN	37 33	77 56 W	370	0	34	0			H
PULASKI	6955	06	PULASKI	37 4	80 47 W	1850	33	33	0			C
RADFORD	6999	06		37 8	80 33 W	1730	0	22	0			H
RICHMONDS	7174	06	TAZEWELL	37 6	81 50 W	1910	5	5	0			H
RICHMOND WSO AIRPORT	R 7201	02	HENRICO	37 31	77 20 W	164	56	56	0			C H J
ROANOKE WSO AIRPORT #	R 7285	05	ROANOKE	37 19	79 58 W	1149	59	61	0			C
ROCKFISH	7312	03	NELSON	37 48	78 45 W	485	0	52	0			H
ROCKY MOUNT	7338	03	FRANKLIN	37 0	79 54 W	1232	100	100	0			C
ROSELAND 1 NNW	7402	03	NELSON	37 48	78 59 W	880	0	4	0			H
SALTVILLE 1 N	7506	06	SMYTH	36 53	81 46 W	1733	60	62	0			H
SOUTH BOSTON	7925	03	HALIFAX	36 42	78 53 W	340	38	38	0			H
STAFFORDSVILLE 3 ENE	8022	06	GILES	37 16	80 43 W	1950	24	42	0			H
STAUNTON SEWAGE PLANT	8062	05	AUGUSTA	38 9	79 2 W	1390	101	107	0			C
STERLING RCS	8084	04	LOUDOUN	38 59	77 28 W	280	17	17	0			H
STONY CREEK 3 ESE	8129	01	SUSSEX	36 55	77 21 W	70	35	35	0			H

SEE REFERENCE NOTES FOLLOWING 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	
STUART	8170	03	PATRICK	36 38	80 16 W	1375	34	34	0			
SUFFOLK LAKE KILBY	8192	01	NANSEMOND	36 44	76 38 W	22	47	47	0			H
TANGIER ISLAND	8323	01	ACCOMACK	37 50	75 00 W	10	41	41	0			H
THE PLAINS 2 NNE	8396	04	FAUQUIER	38 54	77 45 W	530	40	48	0			C H
TIMBERVILLE 3 E	8448	05	ROCKINGHAM	38 39	78 43 W	1000	47	58	0			H
TROUT DALE 3 SSE	8547	06	GRAYSON	36 40	81 24 W	2820	0	58	0			C
TYE RIVER 1 SE	8600	03	NELSON	37 38	78 56 W	720	31	55	0			
VIENNA DUNN LORING	8737	04	FAIRFAX	38 54	77 13 W	418	0	45	0			H
WAKEFIELD 2	8800	01	SUSSEX	36 59	77 0 W	90	19	19	0			C
WALKERTON 2 NW	8829	01	KING AND QUE	37 45	77 3 W	50	60	61	0			H
WALLACETON LK DRUMMOND	8837	01	CHESAPEAKE C	36 36	76 26 W	30	67	67	0			
WARRENTON 3 SE	8888	04	FAUQUIER	38 41	77 46 W	500	43	43	0			H
WARSAW 2 NW	8894	01	RICHMOND	37 59	76 46 W	140	43	43	0			H
WASHINGTON WSO DULLES	8903	04	LOUDOUN	38 57	77 27 W	290	32	32	0			H
WASHINGTON NATL WSCMO	R 8906	04	ARLINGTON	38 51	77 2 W	110	53	53	0			H
WEST AUGUSTA	8975	05	AUGUSTA	38 16	79 19 W	1890	0	10	0			C H
WEST POINT 2 SW	9025	01	NEW KENT	37 31	76 50 W	20	40	40	0			H
WILLIAMSBURG 2 N	9151	01	YORK	37 18	76 42 W	70	43	48	0			C
WILLIS	9169	06	FLOYD	36 51	80 29 W	2900	0	15	0			
WINCHESTER W INC	9181	04	FREDERICK	39 11	78 9 W	720	12	12	0			H
WINCHESTER 3 ESE	9186	04	FREDERICK	39 11	78 7 W	679	88	87	0			H
WINTERPOCK 4 W	9213	02	CHESTERFIELD	37 20	77 39 W	300	0	15	0			
WISE 1 SE	9215	06	WISE	36 58	82 34 W	2570	39	39	0			C
WOODSTOCK 2 NE	9263	04	SHENANDOAH	38 54	78 28 W	660	95	101	0			H
WOOLWINE 4 S	9272	03	PATRICK	36 41	80 16 W	1520	0	43	0			C
WYTHEVILLE 1 S	9301	06	WYTHE	36 56	81 5 W	2450	90	120	0			C
NORFOLK WSO AIRPORT	9875	01		36 54	76 12 W	24	48	48	0			J
RICHMOND WSO AIRPORT	R 9875	02	HENRICO	37 31	77 20 W	164	56	56	0			J
LYNCHBURG WSO AIRPORT	R 9875	03	CAMPBELL	37 20	79 12 W	940	122	122	0			J
WASHINGTON WSO DULLES	R 9875	04	LOUDOUN	38 57	77 27 W	290	32	32	0			J
ROANOKE WSO AIRPORT	R 9875	05	ROANOKE	37 19	79 58 W	1149	59	61	0			J
NORFOLK WSO AIRPORT	9876	01		36 54	76 12 W	24	48	48	0			J
RICHMOND WSO AIRPORT	R 9876	02	HENRICO	37 31	77 20 W	164	56	56	0			J
LYNCHBURG WSO AIRPORT	R 9876	03	CAMPBELL	37 20	79 12 W	940	122	122	0			J
WASHINGTON WSO DULLES	9876	04	LOUDOUN	38 57	77 27 W	290	32	32	0			J
ROANOKE WSO AIRPORT	R 9876	05	ROANOKE	37 19	79 58 W	1149	59	61	0			J

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# REFERENCE NOTES

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## DEFINITIONS

**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.

**DIVISIONS:** Areas within a state of similar climatological characteristics. Division averages are calculated using data from stations that record both temperature and precipitation (ie: not precipitation alone).

**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.

**TEMPERATURE EXTREMES AND FREEZE DATA:** Spring minimum dates are obtained from data for January through June; Fall dates are from July through December data. "NONE" indicates temperature threshold not reached. "MSG" indicates available data insufficient to determine date.

**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

**SOIL TEMPERATURE EXTREMES:** The highest and lowest MAX and MIN temperature for each month and the year.

**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.

## SYMBOLS AND LETTERS USED IN THE DATA TABLES

- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication.
- \* Rain gage not read. Precipitation is included in the amount following the asterisks. Time distribution not known.
- // Rain 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 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 rain gage.
- T Trace. An amount too small to measure.
- V Includes total for previous month(s). (See \* above)
- 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).

## SYMBOLS AND LETTERS USED IN THE STATION INDEX TABLE

# Thermometers located in a rooftop shelter.

C Station is equipped with a recording rain gage (R) but values in this bulletin are from a non-recording rain gage unless indicated by an R.

G Observations appear in "Soil Temperatures" table.

H Observations appear in "Snowfall and Snow on Ground" table in Monthly "Climatological Data" publications.

J Station also published as a "Local Climatological Data" bulletin.

**Seasonal Tables:** Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data are published in the July issue of "Climatological Data".

Cooling degree days for the calendar year are published in the "Climatological Data Annual Summary".

Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska.

The graphic displays appearing in this publication were first produced for the 1986 annual. The types of graphs and the information they portray may vary from year to year and from state to state in order to highlight climatic features of state, regional, and historical interest. Some graphs present information for "clusters". A cluster is a group of up to four (4) adjacent divisions that comprise an area of similar climate.

Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Similar historical information for regular National Weather Service Offices is available from the "Local Climatological Data" annual bulletin.

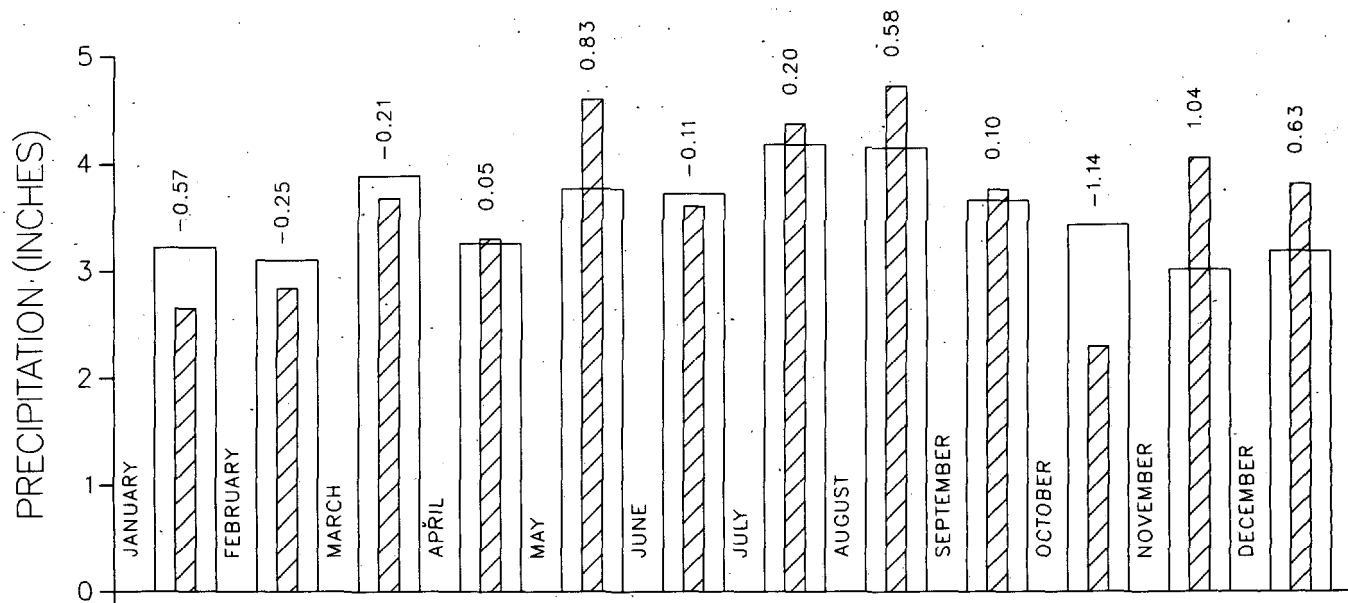
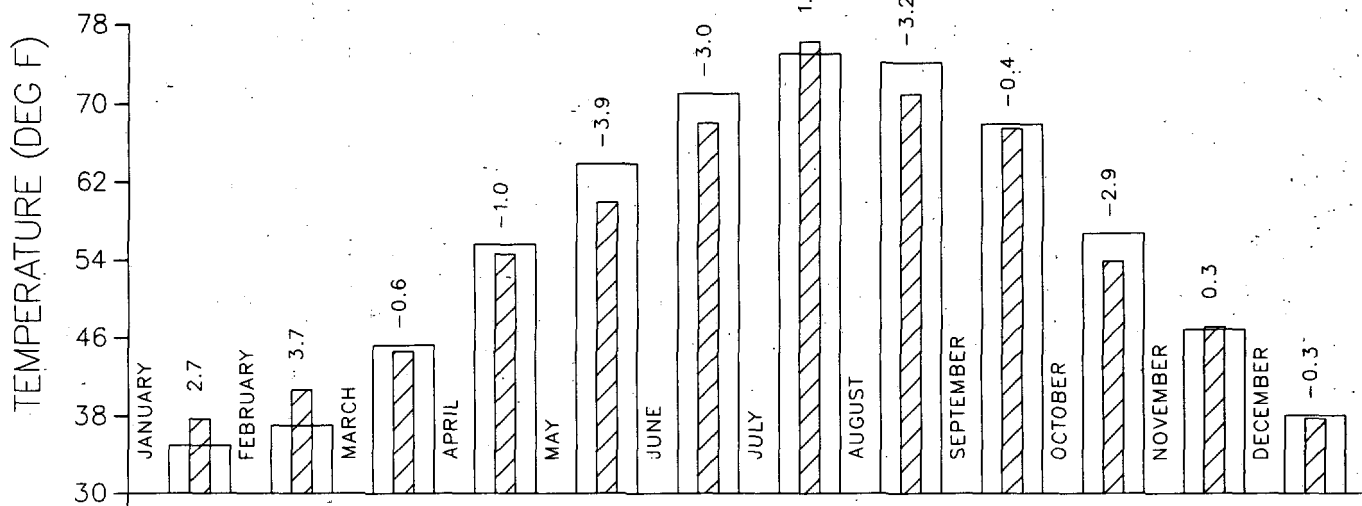
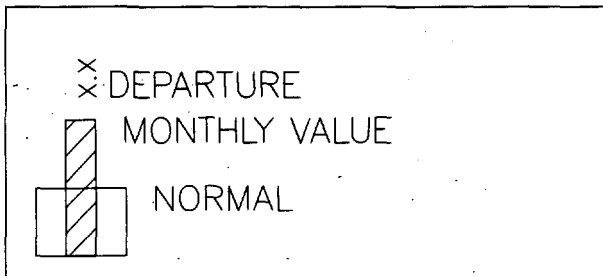
Additional Information regarding the climate of this state may be obtained by writing to the address below or to any weather service office near you. The contents of this publication may be reprinted or otherwise used freely with proper credit to the National Climatic Data Center. The data are also available in digital form on magnetic tape and diskette.

## SUBSCRIPTION, PRICE AND ORDERING INFORMATION AVAILABLE FROM:

NATIONAL CLIMATIC DATA CENTER  
FEDERAL BUILDING  
ASHEVILLE, N. C. 28801-2696

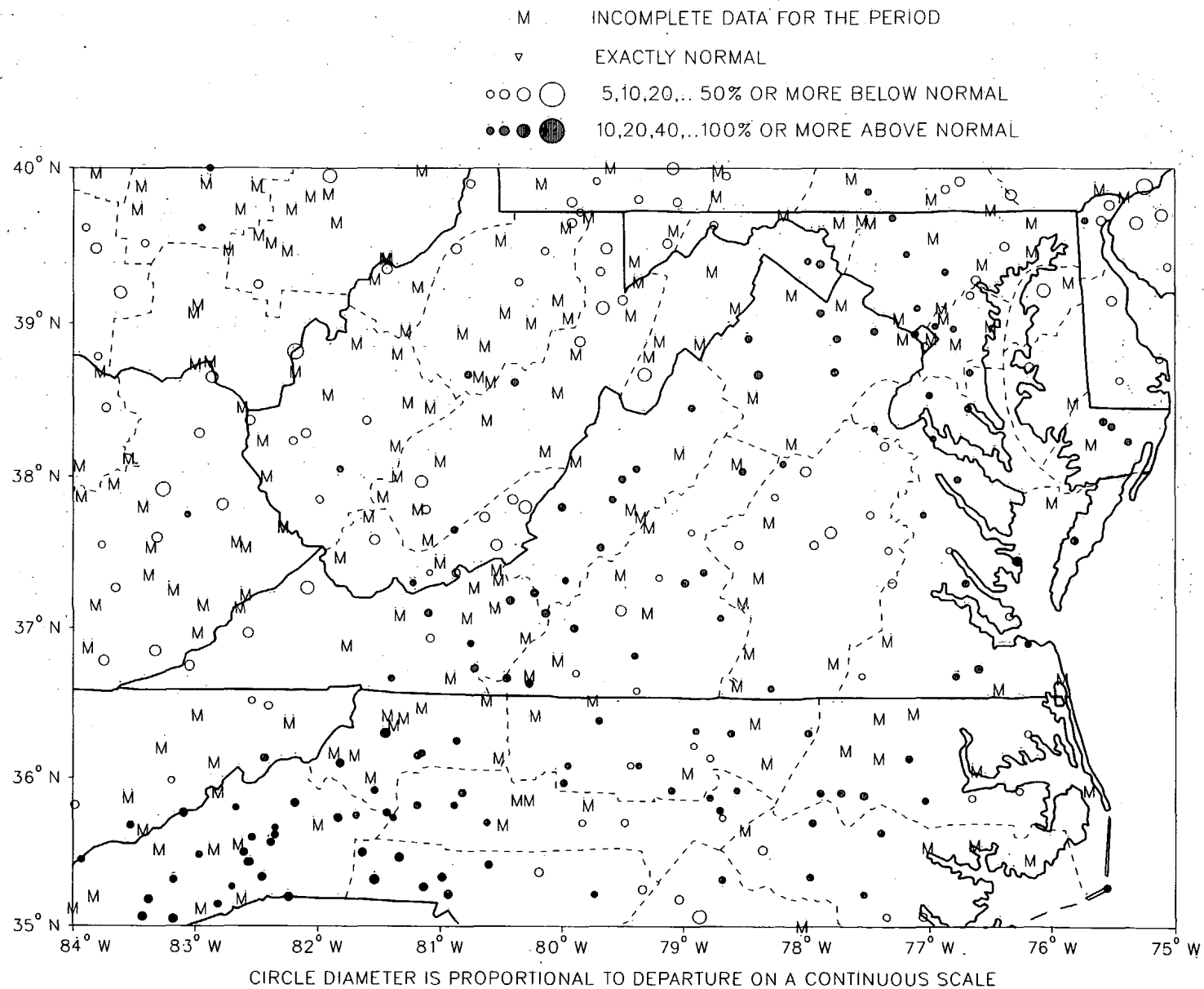
# TEMPERATURE AND PRECIPITATION AREALLY WEIGHTED STATE AVERAGES AND DEPARTURES FROM NORMAL (1951-1980) FOR 1992

VIRGINIA



MONTHS

# CUMULATIVE ANNUAL PRECIPITATION DEPARTURE FROM INDIVIDUAL STATION NORMALS (1951-1980) FOR 1992 VIRGINIA



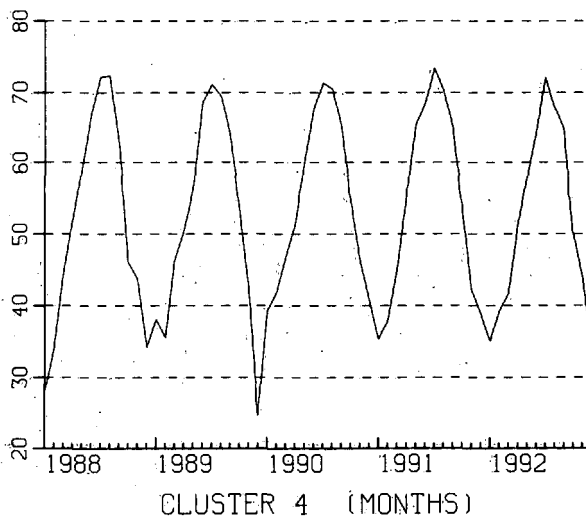
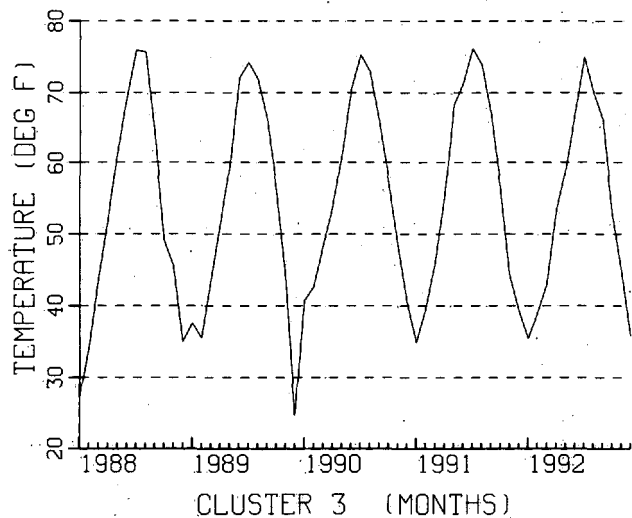
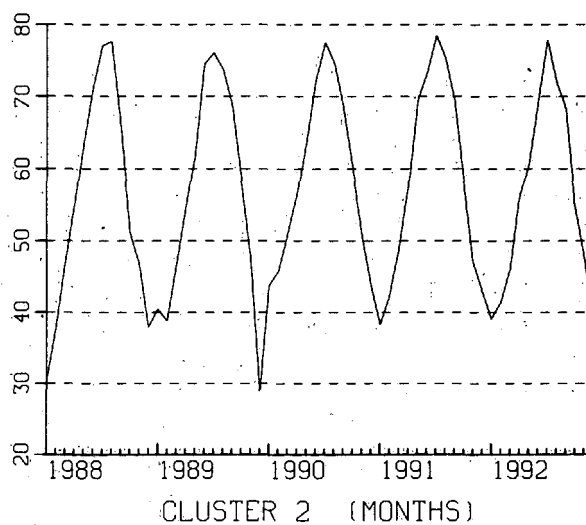
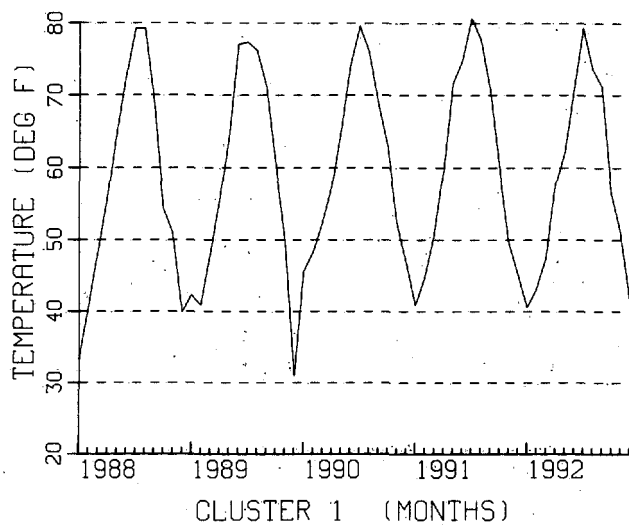
# MONTHLY TEMPERATURE FOR THE LAST 60 MONTHS ENDING DECEMBER 1992 VIRGINIA

CLUSTER 1 -DIVISION(S):  
TIDEWATER 01

CLUSTER 2 -DIVISION(S):  
EASTERN PIEDMONT 02  
WESTERN PIEDMONT 03

CLUSTER 3 -DIVISION(S):  
NORTHERN 04  
CENTRAL MOUNTAIN 05

CLUSTER 4 -DIVISION(S):  
SOUTHWESTERN MOUNTAIN 06



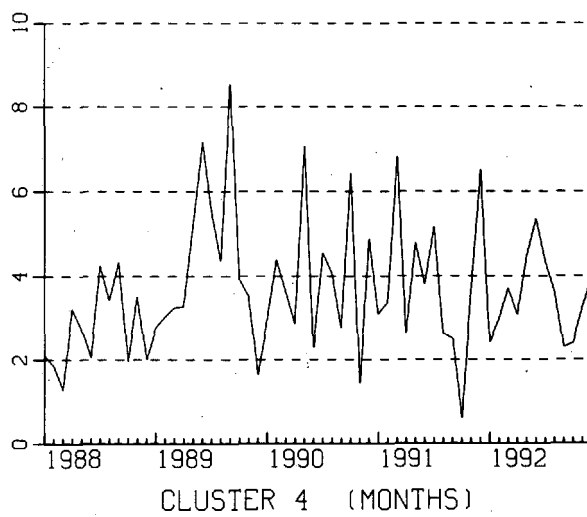
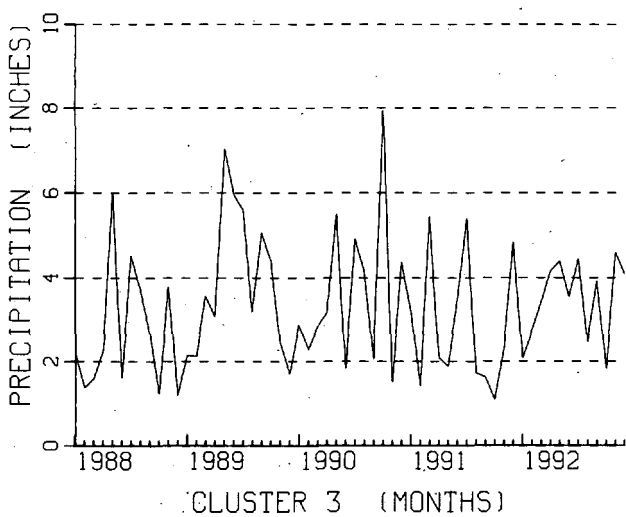
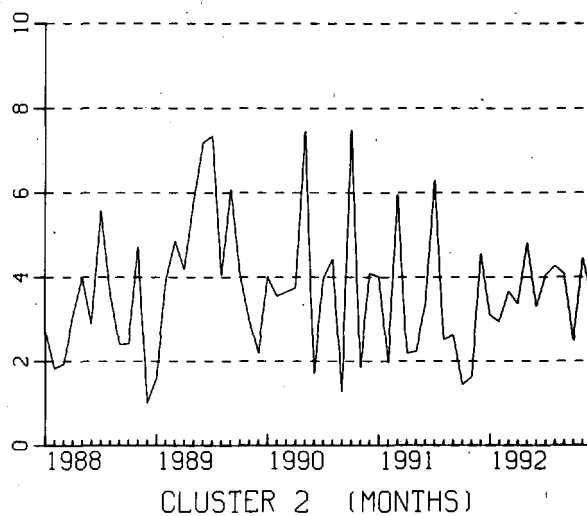
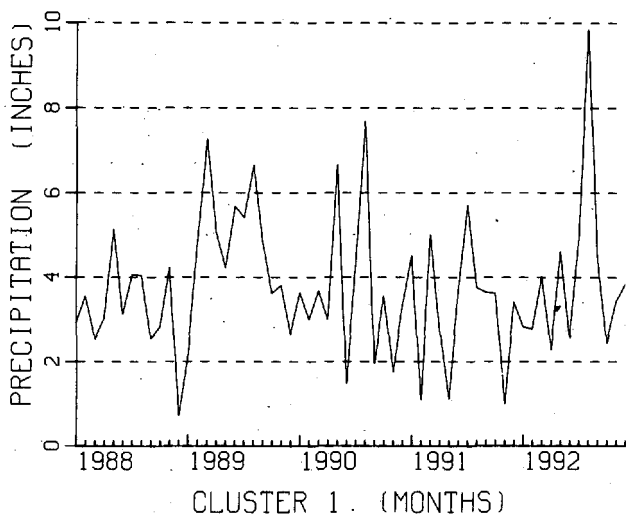
# MONTHLY PRECIPITATION FOR THE LAST 60 MONTHS ENDING DECEMBER 1992 VIRGINIA

CLUSTER 1 -DIVISION(S):  
TIDEWATER 01

CLUSTER 2 -DIVISION(S):  
EASTERN PIEDMONT 02  
WESTERN PIEDMONT 03

CLUSTER 3 -DIVISION(S):  
NORTHERN 04  
CENTRAL MOUNTAIN 05

CLUSTER 4 -DIVISION(S):  
SOUTHWESTERN MOUNTAIN 06



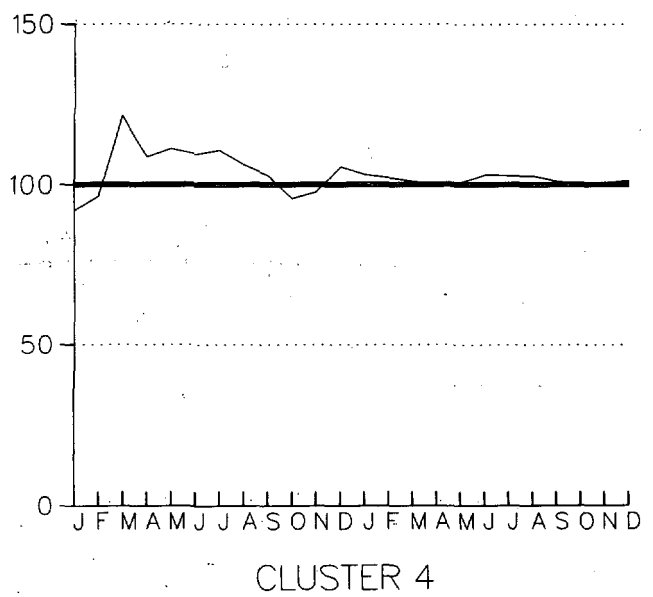
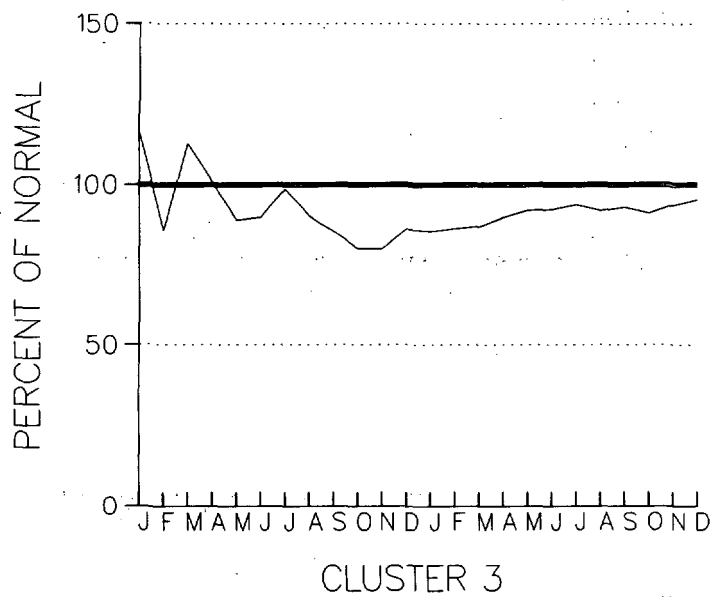
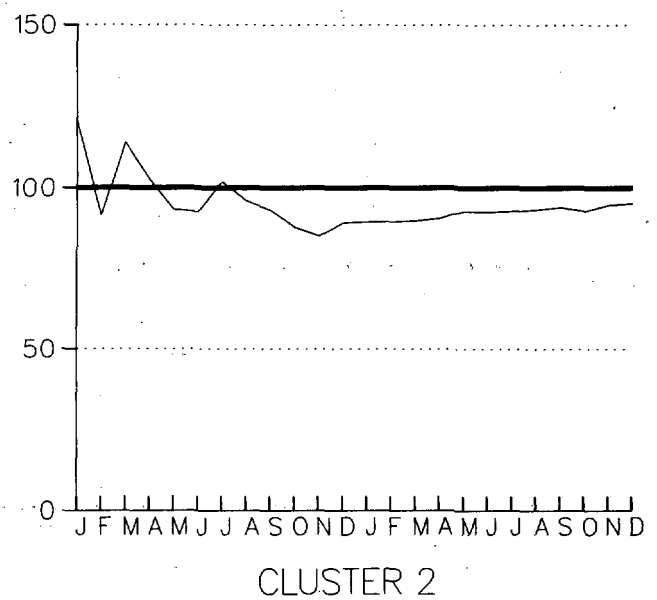
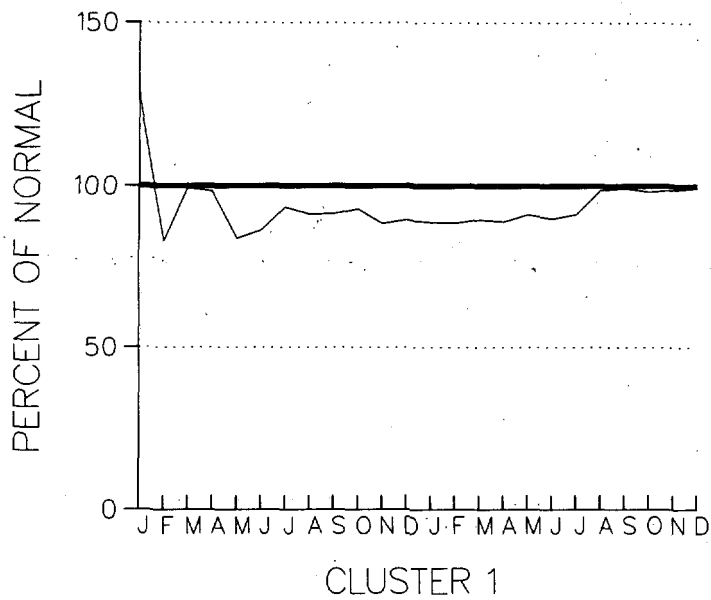
# CUMULATIVE PRECIPITATION DEPARTURES FROM NORMAL (1951-1980) FOR THE LAST 24 MONTHS ENDING DECEMBER 1992 VIRGINIA

CLUSTER 1 -DIVISION(S):  
TIDEWATER 01

CLUSTER 2 -DIVISION(S):  
EASTERN PIEDMONT 02  
WESTERN PIEDMONT 03

CLUSTER 3 -DIVISION(S):  
NORTHERN 04  
CENTRAL MOUNTAIN 05

CLUSTER 4 -DIVISION(S):  
SOUTHWESTERN MOUNTAIN 06



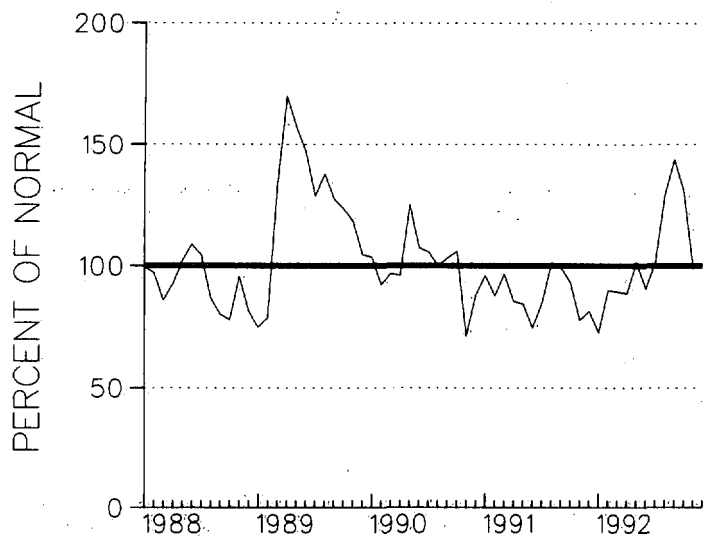
PRECIPITATION DEPARTURES FROM NORMAL (1951-1980)  
THREE MONTH RUNNING MEAN  
FOR THE 60 MONTHS ENDING WITH DECEMBER 1992 DATA  
VIRGINIA

CLUSTER 1 -DIVISION(S):  
TIDEWATER 01

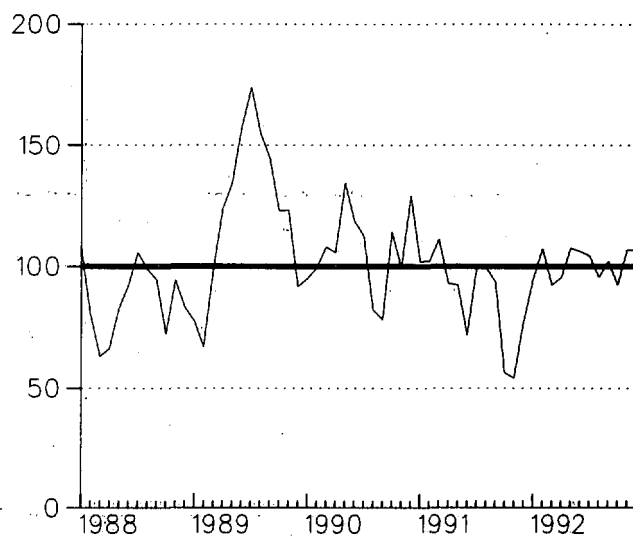
CLUSTER 2 -DIVISION(S):  
EASTERN PIEDMONT 02  
WESTERN PIEDMONT 03

CLUSTER 3 -DIVISION(S):  
NORTHERN 04  
CENTRAL MOUNTAIN 05

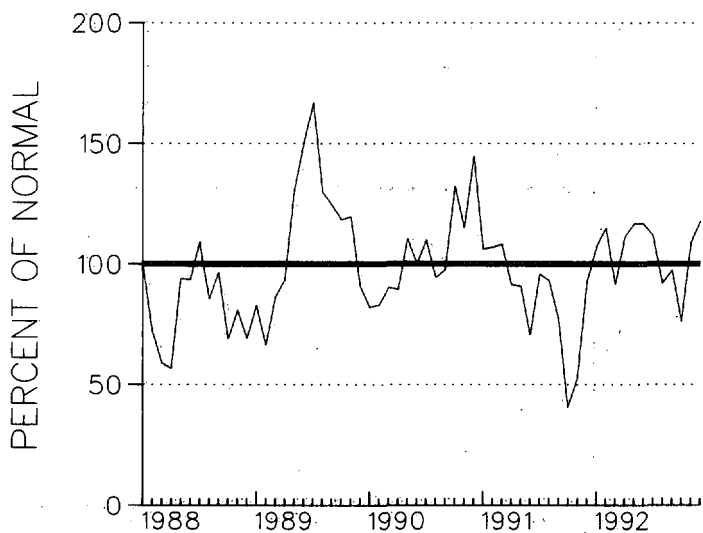
CLUSTER 4 -DIVISION(S):  
SOUTHWESTERN MOUNTAIN 06



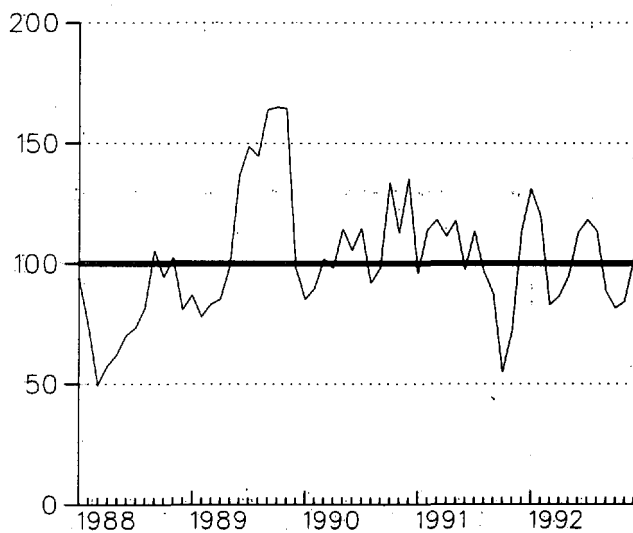
CLUSTER 1



CLUSTER 2



CLUSTER 3



CLUSTER 4



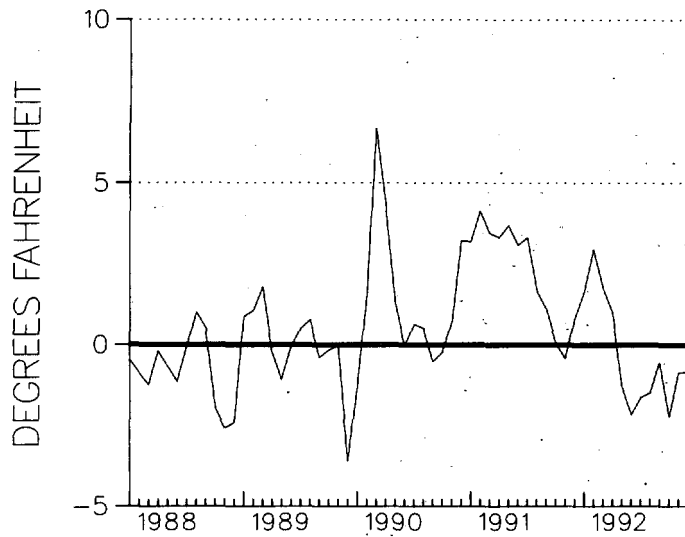
# TEMPERATURE DEPARTURES FROM NORMAL (1951-1980) THREE MONTH RUNNING MEAN FOR THE 60 MONTHS ENDING WITH DECEMBER 1992 DATA VIRGINIA

CLUSTER 1 -DIVISION(S):  
TIDEWATER 01

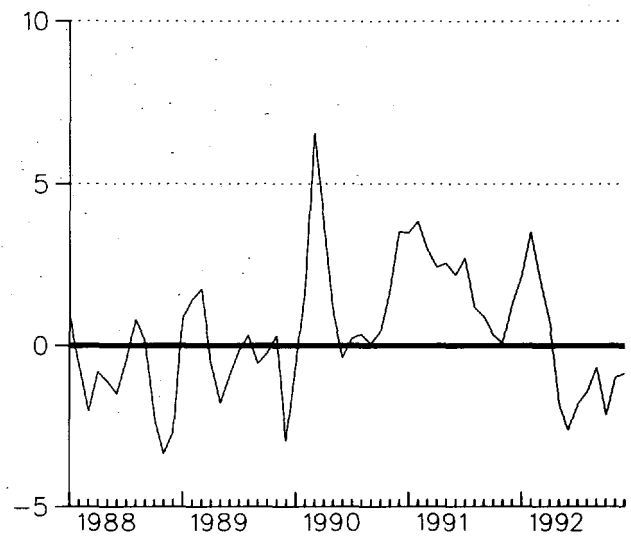
CLUSTER 2 -DIVISION(S):  
EASTERN PIEDMONT 02  
WESTERN PIEDMONT 03

CLUSTER 3 -DIVISION(S):  
NORTHERN 04  
CENTRAL MOUNTAIN 05

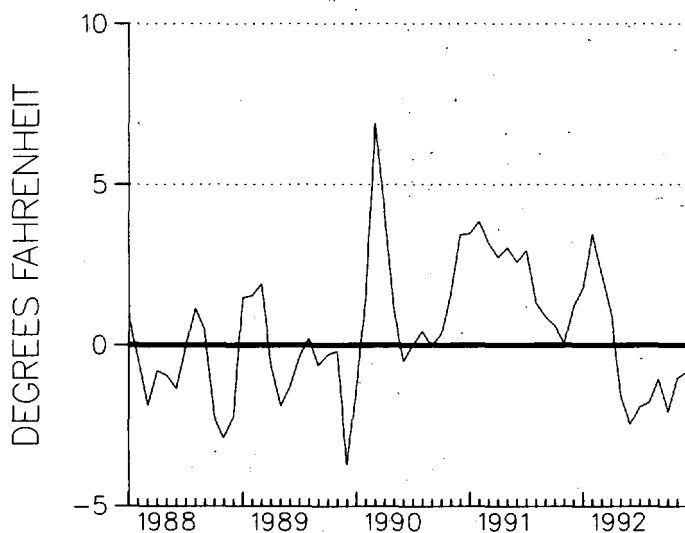
CLUSTER 4 -DIVISION(S):  
SOUTHWESTERN MOUNTAIN 06



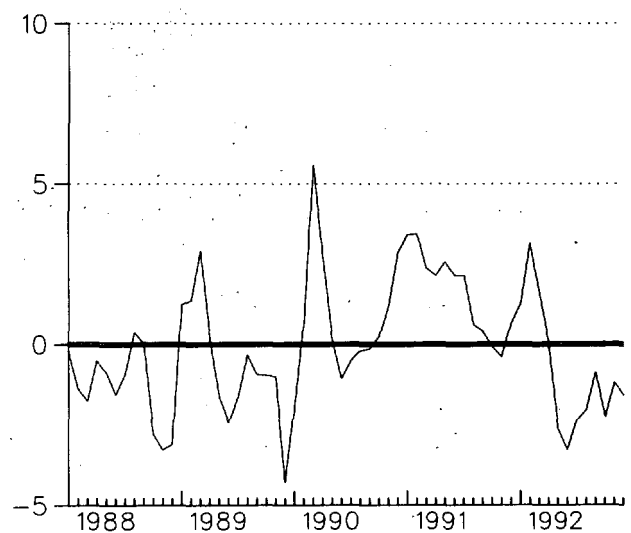
CLUSTER 1



CLUSTER 2



CLUSTER 3



CLUSTER 4

# 44 - VIRGINIA & D.C.

ALBERS EQUAL AREA PROJECTION  
STANDARD PARALLELS AT 39.5 AND 46.5 DEGS.

STATUTE MILES



## STATION LEGEND

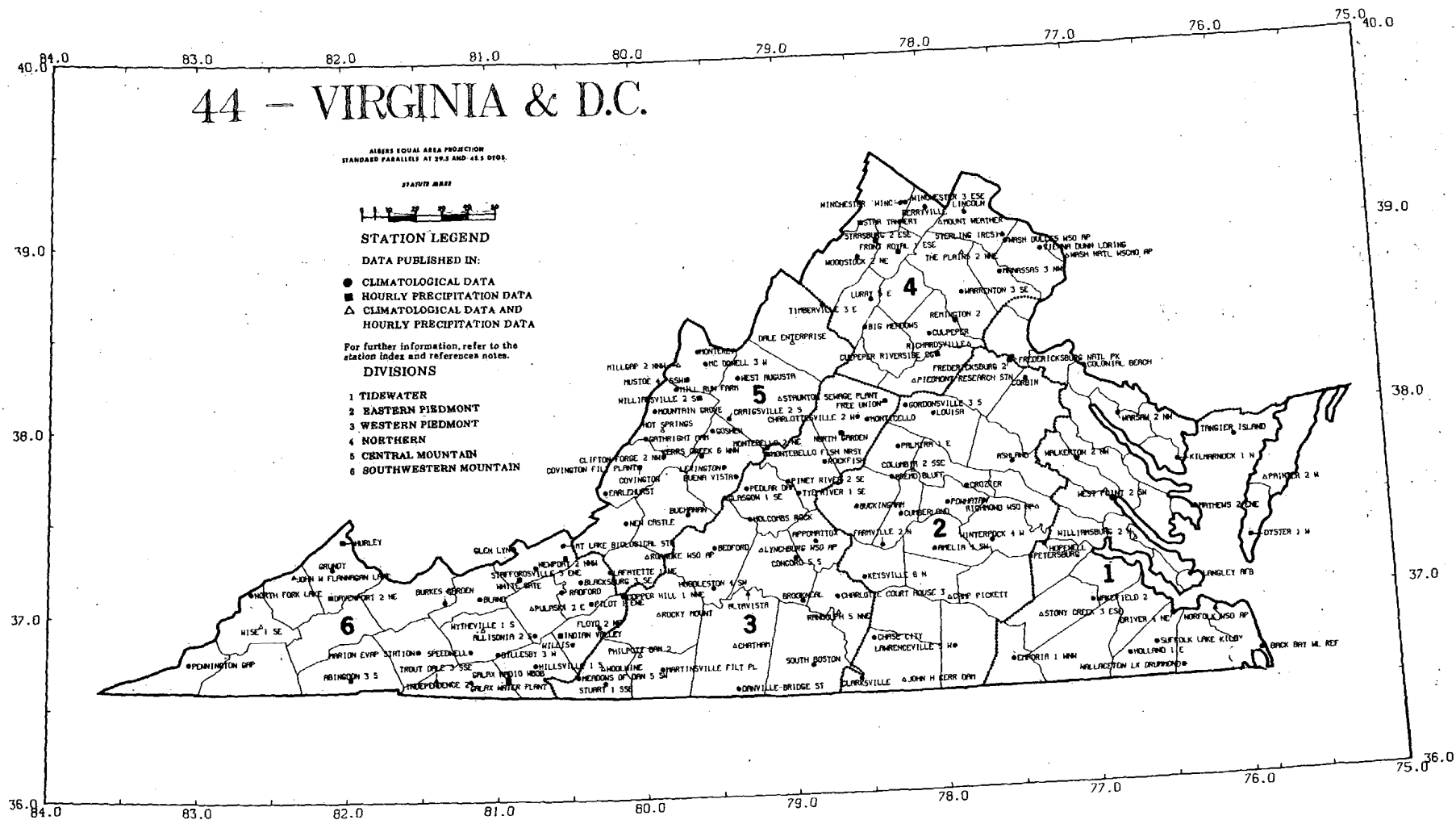
DATA PUBLISHED IN:

- CLIMATOLOGICAL DATA
- HOURLY PRECIPITATION DATA
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For further information, refer to the station index and reference notes.

## DIVISIONS

- 1 TIDEWATER
- 2 EASTERN PIEDMONT
- 3 WESTERN PIEDMONT
- 4 NORTHERN
- 5 CENTRAL MOUNTAIN
- 6 SOUTHWESTERN MOUNTAIN



MONTHLY PRECIPITATION TOTALS													ANNUAL 1987 NORTH CAROLINA
STATION	ANNUAL	MONTH											
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NORTH CAROLINA													
ASHEVILLE WSO AP	34.57	1.11	1.85	2.75	0.57	3.55					4.19	5.28	4.28
ASHEVILLE	25.67	0.71	1.57	1.81	0.53	2.85					2.77	4.15	2.94
ASHFORD	36.74E	1.20	2.70	2.90	0.54E						3.80	4.90	4.60
BADIN	-	-	1.30	2.60	1.70						2.40	4.10	2.90
B EVERETT JORDAN DAN	-	1.70	1.50	3.60							1.70		
BOOMER 5 WSO	-	-	1.00	2.10									
BURLINGTON 3 WNE	-	0.80	1.92E										
CAPE MATHERS WSO	48.86	5.75	1.50										
CARLISLE 8 SE	-	1.70											
CATALDOONE	-	0.50											
CHARLOTTE WSO AP	26.91												
CLINTON 2 NE	35.00												
DALTON	-												
DODSON	-												
EDEN	-												
ELIZABETH	-												
CLARK	-												
FAYE	-												
FRANKS	-												
GREENSBORO	-												
GREENVILLE	-												
HELIOT	-												
HOBOKEN	-												
LAKE LURE	-												
LAURINBURG	-												
LEXINGTON	-												
MOREHEAD CITY	-												
MOUNT PLEASANT	-												
WILKESBORO 12	-												
POLKTON 2 NE	-												
QUERCY	-												
RALEIGH-DURHAM WSO	-												
ROANOKE RAPIDS	-												
ROARING GAP 1 NW	-												
SHELBY	-												
SWEDES FERRY 2 ENE	-												
SWANANOA 2 SSE	-												
WILMINGTON WSO AP	-												
WILSON 3 SW	-												
YADKINVILLE 6 E	-												

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DECEMBER 1987  
WITH ANNUAL SUPPLEMENT  
VOLUME 37 NUMBER 12

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NORTH CAROLINA

JANUARY 1987

VOLUME 37 NUMBER 1



HOURLY PRECIPITATION DATA is published monthly and presents daily, hourly, and maximum short duration data for recording rain gage stations in each state except Alaska. Also included are a published station index and a locator map for the state. In addition to the regularly published data, the December publication contains a tabulation of monthly and annual total precipitation amounts as an annual supplement.

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