CLIMATOLOGICAL DATA ANNUAL SUMMARY

VIRGINIA

1996

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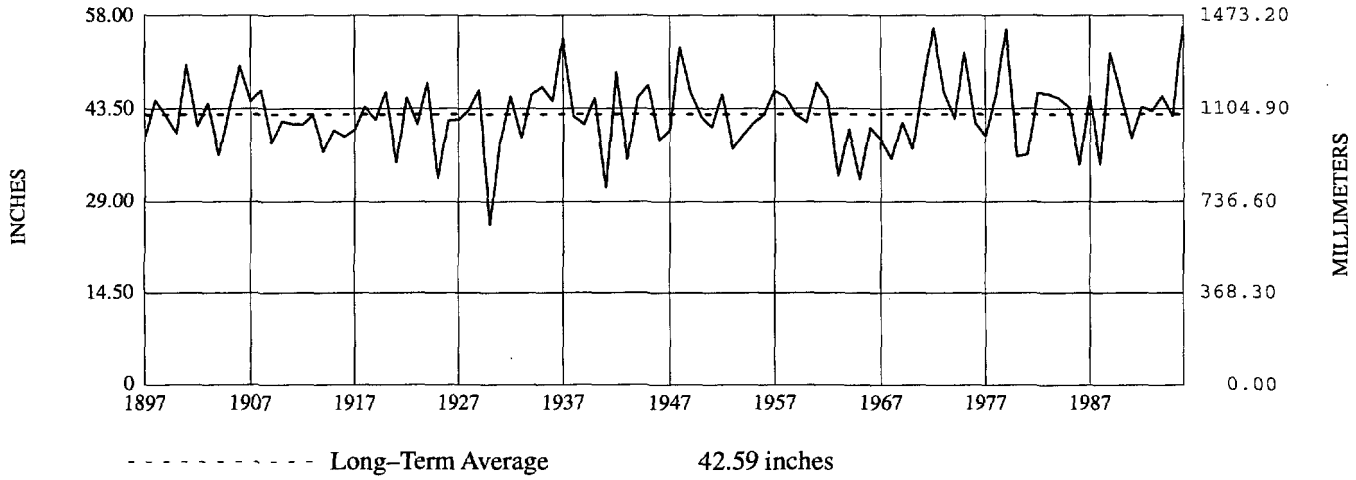

VIRGINIA PRECIPITATION, 1897–1996

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NATIONAL CLIMATIC DATA CENTER

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National Environmental Satellite, Data and Information Service

National Climatic Data Center Asheville, North Carolina

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
TIDEWATER 01												
BACK BAY WILDLIFE REFU	M 2.07		2.95	-.62	4.27	.51	3.08	.27	3.44	-.53	4.20	.54
COLONIAL BEACH	7.22	4.11	4.32	1.39	4.65	1.19	5.35	2.40	5.57	1.37	4.95	1.45
EMPORIA 1 WNW	3.87	.29	2.54	-.85	2.96	-.58	3.79	.71	5.29	1.28	5.37	1.93
FREDERICKSBURG NATL PK	M		M 1.68		M 3.78		3.30	.25	4.10	.25	7.15	3.80
FREDERICKSBURG SEWAGE	5.32		M 2.71		2.63		2.85		4.86		3.24	
HOLLAND 1 E	5.83	1.74	3.11	-.45	3.98	-.08	3.02	-.20	4.00	-.11	4.50	.11
HOPEWELL	5.14	1.39	M 1.56		3.17	-.54	3.27	.14	3.82	-.10	3.90	.72
KILMARNOCK 1 N	M 5.88		M 2.00		2.94		3.61		3.82		4.26	
LANGLEY AIR FORCE BASE	4.75	1.03	2.54	-1.14	3.88	-.28	3.71	.68	4.27	.28	3.07	-1.04
MATHEWS 6 SE	M 5.39		M 2.11		3.40	-.85	3.09	.08	M			
NORFOLK WSO AIRPORT	5.49	1.71	3.04	-.43	3.46	-.24	4.94	1.88	3.59	-.22	6.60	2.78
PAINTER 2 W	M 4.66		3.84	.44	3.03	-1.13	4.77	1.85	3.38	-.10	3.89	.55
STONY CREEK 3 ESE	6.39	2.74	2.12	-1.37	5.21	1.29	4.36	1.12	3.68	-.50	7.05	2.98
SUFFOLK LAKE KILBY	5.93	2.08	3.06	-.66	3.93	-.13	4.83	1.81	3.69	-.09	8.12	3.87
TANGIER ISLAND	M 1.43		M 2.01		M 4.03		3.86	1.46	4.57	1.34	3.35	.54
WAKEFIELD 2	6.64		1.67		2.98		2.97		4.95		9.50	
WALKERTON 2 NW	4.51	1.07	2.86	-.39	2.89	-.79	2.83	-.13	2.97	-1.11	4.60	.62
WALLACETON LK DRUMMOND	8.15	3.83	4.40	.17	4.62	.48	4.85	1.41	5.29	.94	5.45	1.51
WARSAW 2 NW	4.99	1.80	2.77	.01	3.01	-.49	3.24	.39	3.90	-.65	5.19	1.52
WEST POINT 2 NW	4.94	1.33	3.78	.52	3.28	-.70	3.64	.69	4.14	.38	4.02	.30
WILLIAMSBURG 2 N	5.92	2.09	3.17	-.37	3.29	-.89	3.22	.21	3.80	-.72	2.78	-1.25
--DIVISIONAL DATA------->	5.50	1.88	2.98	-.38	3.50	-.39	3.69	.70	4.10	.21	5.04	1.31
EASTERN PIEDMONT 02												
AMELIA 4 SW	5.81		3.84		3.37		2.42		3.52		1.72	
ASHLAND	4.77	1.41	3.67	.56	3.32	-.46	2.85	-.12	3.24	-.73	2.94	-.59
BREMO BLUFF	5.25	2.34	2.84	-.25	4.03	.27	2.88	-.03	M 3.23		2.45	-.94
BUCKINGHAM	4.93	1.90	2.44	-.68	3.37	-.21	2.49	-.53	4.16	-.08	2.49	-.80
CAMP PICKETT	6.01		3.86		3.29		3.25		4.86		2.47	
CHASE CITY	M 1.68		M 2.74		M 4.06		3.84	.59	3.74	-.28	2.50	-1.16
CLARKSVILLE	4.88	1.36	3.45	.17	2.52	-1.14	2.01	-1.02	3.28	-.68	1.36	-2.23
CORBIN	5.26	2.04	3.20	.15	3.73	.05	2.69	-.44	4.11	.17	3.05	-.72
CROZIER	M 5.23		2.71	-.34	3.24	-.43						
FARMVILLE 2 N	M 4.94		M 3.69		4.12	.34	2.51	-.52	4.27	.22	2.55	-.86
GORDONSVILLE 3 S	6.93	3.79	2.97	.03	2.71	-.85	2.13	-.87	5.66	1.65	4.86	1.23
JOHN H KERR DAM	4.95	1.47	2.57	-.68	3.05	-.77	2.92	-.17	3.70	-.25	2.53	-.98
KEYSVILLE 2 S	3.58		2.35		4.33		3.41		7.37		1.02	
LAWRENCEVILLE 3 E	M 3.33		M 1.49		4.96	1.02	2.51	-.50	5.46	1.64	4.26	.24
LOUISA	6.80	3.79	3.41	.30	2.73	-.88	2.78	-.20	3.96	.07	3.02	-.75
PALMYRA 1 E	5.41	2.76	2.58	-.27	2.98	-.29	2.25	-.66	4.98	1.14	2.67	-.71
POWHATAN	5.48	2.12	3.33	.09	3.58	.04	2.34	-.60	3.23	-.57	.79	-2.62
RICHMOND WSO AIRPORT R	4.65	1.41	2.97	-.19	2.71	-.90	2.88	-.08	3.18	-.66	4.35	.73
WINTERPOCK 4 W	5.71		3.66		3.22		3.07		4.30		3.32	
--DIVISIONAL DATA------->	5.58	2.22	3.15	-.11	3.40	-.34	2.76	-.32	4.22	.24	3.03	-.60
WESTERN PIEDMONT 03												
ALTAVISTA	6.06	2.93	2.55	-.73	4.06	.37	2.45	-.78	4.72	.51	5.48	2.39
APPOMATTOX	M 3.38		M 1.63		4.07	.27	3.16	-.16	5.78	1.62	2.41	-.86
BEDFORD	5.30	2.39	M 2.75		2.10	-1.49	1.16	-2.27	5.70	1.40	5.38	1.82
CHARLOTTE COURT HOUSE	3.60	.20	3.05	-.22	4.12	.42	2.73	-.42	5.97	2.12	1.02	-2.66
CHARLOTTESVILLE 2 W	M 6.60		3.78	.46	3.44	-.31	3.08	-.26	5.11	.23	5.67	1.93
CHATHAM	M 3.72		M .68		4.44	.45	1.53	-1.94	5.09	.91	3.85	.39
CONCORD 4 SSW	5.61	2.35	2.46	-.84	4.27	.52	2.22	-1.01	6.28	2.40	3.58	.32
DANVILLE	5.02	1.59	3.07	-.35	3.66	-.23	2.59	-.65	5.64	1.79	1.56	-2.09
FREE UNION	7.32	4.57	2.56	-.46	3.71	.22	2.30	-1.10	5.71	1.16	5.69	2.16
HUDDLESTON 4 SW	5.24	2.09	2.45	-.77	3.48	-.24	2.44	-.97	5.19	1.28	2.98	-.17
LYNCHBURG WSO AIRPORT R	6.33	3.47	2.70	-.34	4.24	.77	2.01	-1.08	5.02	1.11	2.57	-.88
MARTINSVILLE FILTER PLANT	6.73	3.50	3.38	-.19	4.97	.89	3.19	-.41	5.66	1.45	3.75	-.06
MEADOWS OF DAN 5 SW	7.93	4.18	2.27	-1.55	4.42	-.37	4.25	-.26	6.40	1.43	6.87	2.21
MONTEBELLO 2 NE	11.98	8.53	3.29	-.50	4.52	.14	4.25	.26	6.33	1.76	5.87	2.27
MONTICELLO	M 3.02		M 1.36		M 2.92		2.02		5.89		4.92	
PEDLAR DAM	M 4.71		M 1.16		M 3.52		2.44		5.17		5.21	
PHILPOTT DAM 2	M 5.68		1.95	-1.45	2.99	-1.15	M 1.18		5.07	.32	10.68	6.62

VIRGINIA
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TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
TIDEWATER 01														
BACK BAY WILDLIFE REFU	11.97	7.19	4.15	-1.43	1.84	-2.62	5.77	2.55	3.06	.03	3.64	.47	M 50.44	
COLONIAL BEACH	8.06	3.88	5.05	1.48	4.02	.49	4.30	1.32	2.62	-.54	6.07	2.80	62.18	21.34
EMPORIA 1 WNW	6.81	2.32	5.61	1.08	5.25	1.84	4.71	1.57	3.51	.55	4.14	.85	53.85	10.99
FREDERICKSBURG NATL PK	M 11.71		3.17	-.44	5.15	1.66	4.82	1.39	4.07	.71	M 4.41			
FREDERICKSBURG SEWAGE	8.02		3.21		3.76		5.20		3.58		M 4.52		M 49.90	
HOLLAND 1 E	9.12	3.86	4.73	-.47	7.98	3.89	5.10	1.49	3.11	.11	5.13	1.63	59.61	11.52
HOPEWELL	4.92	.66	5.15	.74	8.11	4.34	5.00	1.46	4.48	1.21	5.44	2.20	M 53.96	
KILMARNOCK 1 N	7.53		6.06		5.45		5.27		2.92		M 2.60		M 52.34	
LANGLEY AIR FORCE BASE	8.68	4.00	6.04	1.40	4.24	-.38	5.30	2.21	3.15	-.01	4.98	1.44	54.61	8.19
MATHEWS 6 SE					4.96	1.04	5.22	1.99	3.25	.18	5.69	2.32		
NORFOLK WSO AIRPORT	7.46	2.40	5.19	.38	2.72	-1.18	4.71	1.56	2.87	.02	3.86	.63	53.93	9.29
PAINTER 2 W	14.37	10.08	4.16	.36	5.09	1.93	6.02	2.94	3.22	.19	5.25	1.74	M 61.68	
STONY CREEK 3 ESE	6.73	2.05	6.98	2.27	5.60	1.91	5.32	2.14	2.59	-.54	5.41	2.13	61.44	16.22
SUFFOLK LAKE KILBY	9.51	4.72	8.06	2.91	4.84	.36	5.50	2.31	3.21	.31	5.15	1.74	65.83	19.23
TANGIER ISLAND	9.34	5.99	4.46	.97	7.01	3.95	6.08	3.42	3.16	.28	6.10	3.32	M 55.40	
WAKEFIELD 2	M 6.50		8.19		9.49		5.38		2.84		5.51		M 66.62	
WALKERTON 2 NW	7.51	2.95	4.63	.69	4.66	1.19	5.26	2.01	2.78	-.54	4.99	1.62	50.49	7.19
WALLACETON LK DRUMMOND	8.05	2.47	7.33	1.79	4.96	.73	3.75	-.22	3.28	.16	4.51	.63	64.64	13.90
WARSAW 2 NW	6.78	2.58	3.53	-.64	2.79	-1.37	6.02	2.65	2.29	-.88	4.84	1.77	49.35	6.69
WEST POINT 2 NW	9.16	4.53	9.06	4.99	6.08	2.31	4.76	1.40	3.54	.24	5.82	2.63	62.22	18.62
WILLIAMSBURG 2 N	8.41	3.45	7.45	2.73	5.69	1.44	5.99	2.78	3.06	-.42	5.24	1.89	58.02	10.94
--DIVISIONAL DATA------->	8.49	4.06	5.52	1.14	5.24	1.43	5.29	2.14	3.17	.07	5.13	1.83	57.65	14.00
EASTERN PIEDMONT 02														
AMELIA 4 SW	8.18		5.12		8.47		4.38		3.96		5.94		56.73	
ASHLAND	6.37	2.48	2.91	-1.27	4.47	.86	4.89	1.61	4.54	1.31	4.92	1.61	48.89	6.67
BREMO BLUFF	6.34	2.62	M 4.26		9.25	6.43	M 4.26		3.19	-.03	4.84	1.83	M 52.82	
BUCKINGHAM	4.97	.78	5.21	1.10	7.99	4.30	4.95	.92	2.10	-1.39	5.53	2.41	50.63	7.72
CAMP PICKETT	5.93		5.45		10.22		6.93		3.48		4.95		60.70	
CHASE CITY	4.33	.34	8.22	4.46	8.16	4.66	3.21	-.64	2.62	-.78	4.52	1.12	M 49.62	
CLARKSVILLE	5.60	1.63	5.54	1.89	7.50	4.28	M 1.82		3.05	.06	M 4.75		M 45.76	
CORBIN	5.74	1.74	4.26	.29	4.43	.95	5.83	2.17	3.52	.11	5.04	1.65	50.86	8.16
CROZIER											4.49	1.24		
FARMVILLE 2 N	5.63	1.29	5.76	1.77	7.77	4.59	4.05	.26	3.96	.66	6.57	3.33	M 55.82	
GORDONSVILLE 3 S	4.89	.57	2.90	-1.44	6.05	2.76	3.66	-.62	3.11	-.31	5.93	2.65	51.80	8.59
JOHN H KERR DAM	3.95	-.27	4.96	1.02	5.98	2.69	3.69	.16	4.65	1.43	4.02	.79	46.97	4.44
KEYSVILLE 2 S	7.47		4.58		8.77		3.33		2.63		5.27		54.11	
LAWRENCEVILLE 3 E	7.76	3.79	5.28	.84	7.02	3.27	M 5.41		4.15	.72	4.28	.99	M 55.91	
LOUISA	7.01	2.92	2.99	-1.32	9.45	6.14	7.51	3.75	3.40	-.28	5.56	2.28	58.62	15.82
PALMYRA 1 E	3.78	-.46	4.36	-.06	9.14	6.00	4.57	.46	3.03	-.06	6.32	3.51	52.07	11.36
POWHATAN	7.06	3.06	4.35	.47	7.46	4.19	M 4.83		3.64	.22	5.56	2.33	M 51.65	
RICHMOND WSO AIRPORT R	6.51	1.48	4.40	.00	6.87	3.53	7.18	3.65	3.52	.35	4.91	1.65	54.13	10.97
WINTERPOCK 4 W	8.84		4.85		9.46		6.92		3.20		4.85		61.40	
--DIVISIONAL DATA------->	5.88	1.68	4.72	.55	7.48	4.07	5.08	1.31	3.63	.21	5.16	1.91	54.09	10.82
WESTERN PIEDMONT 03														
ALTAVISTA	5.95	1.76	4.20	-.03	9.81	6.57	2.96	-.82	3.31	.04	4.71	1.46	56.26	13.67
APPOMATTOX	4.50	.10	3.63	-.45	15.00	11.51	3.49	-.44	M 2.44		M 4.46		M	
BEDFORD	3.70	-.55	3.56	-.30	11.19	7.75	2.69	-1.26	3.60	.36	5.51	2.35	M 52.64	
CHARLOTTE COURT HOUSE	5.33	1.42	4.87	.90	9.04	5.36	3.85	-.05	2.96	-.24	5.92	2.67	52.46	9.50
CHARLOTTESVILLE 2 W	4.16	-.59	3.57	-1.14	10.68	6.58	3.19	-1.38	2.50	-1.16	4.71	1.39	M 56.49	
CHATHAM	3.89	-.51	7.62	3.81	15.96	12.19	2.64	-1.21	2.68	-.71	4.79	1.41	M 56.89	
CONCORD 4 SSW	4.94	.73	3.28	-.23	16.16	12.78	2.94	-1.08	3.10	-.32	5.82	2.63	60.66	18.25
DANVILLE	4.08	-.34	9.63	5.83	14.64	11.25	2.72	-.95	2.57	-.57	4.85	1.57	60.03	16.85
FREE UNION	5.37	.51	3.38	-1.06	11.02	7.24	2.98	-1.28	3.31	-.38	4.68	1.56	58.03	13.14
HUDDLESTON 4 SW	4.13	.18	3.89	.26	10.84	7.14	2.42	-1.45	2.89	-.56	4.62	1.40	50.57	8.19
LYNCHBURG WSO AIRPORT R	2.78	-1.38	4.78	1.19	12.57	9.33	3.10	-.60	4.42	1.28	4.57	1.34	55.09	14.21
MARTINSVILLE FILTER PLANT	3.82	-1.04	5.05	1.09	11.88	7.99	3.26	-.69	4.00	.75	3.58	.17	59.27	13.45
MEADOWS OF DAN 5 SW	7.54	2.14	10.58	5.89	10.32	5.26	3.14	-1.66	4.58	.41	6.69	2.87	74.99	20.55
MONTEBELLO 2 NE														
MONTICELLO	4.47		4.52		9.61		2.74		3.49		4.19		M 49.15	
PEDLAR DAM	1.54		3.80		9.28		2.86		2.60		5.58		M 47.87	
PHILPOTT DAM 2	5.65	.64	11.61	6.97	17.81	13.50	4.19	-.23	5.91	2.45	10.98	7.69	M 83.70	

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
ROCKY MOUNT	6.76	3.71	3.12	-.01	4.00	.21	2.69	-1.02	5.63	1.51	7.24	3.65
SOUTH BOSTON	3.99		4.03		4.03		3.21		3.76		.99	
STUART	M 4.19		M 3.34		4.41	.00	M 3.00		6.39	1.68	5.69	1.43
TYE RIVER 1 SE	5.27	2.05	2.60	-.64	3.91	-.03	1.81	-1.50	4.97	.42	2.43	-.74
WOOLWINE 4 S	9.31	5.50	3.03	-.86	4.35	-.39	2.15	-2.44	6.90	1.84	6.99	2.39
--DIVISIONAL DATA------->	5.38	2.16	3.08	-.22	3.88	.02	2.43	-1.00	5.41	1.16	4.15	.49
NORTHERN 04												
BIG MEADOWS	M 11.13		2.62	-.82	M 2.72		M 4.33		7.45	2.68	4.93	.52
EDINBURG											3.21	
FRONT ROYAL	10.25		2.17		3.90		M 1.71		6.18		5.98	
LINCOLN	M		M		3.35	-.22	M		7.50	3.01	7.36	3.19
LURAY 5 E	M 5.54		1.74	-.91	4.00	1.02	2.51	-.45	5.13	1.38	5.27	1.81
MADISON 4 ESE	M 6.22		M 2.61		3.52		2.44		5.06		5.36	
MOUNT WEATHER	6.79	4.34	1.82	-.62	3.77	.78	2.49	-.98	6.93	2.53	5.61	1.58
PIEDMONT RESEARCH STN	7.17	4.37	3.80	1.09	2.44	-.98	2.84	-.28	5.27	.84	6.26	2.84
SOMERSET	8.26		3.16		2.92		M 2.63		4.95		4.20	
SPERRYVILLE	7.26		2.15		3.77		2.76		5.66		6.85	
STAR TANNERY	6.60		2.05		3.93		1.79		5.75		4.52	
STERLING RCS	5.59		2.79		M 3.12		3.47		7.70		6.42	
THE PLAINS 2 NNE	9.18	6.37	2.00	-.82	3.45	.18	2.81	-.59	5.75	1.53	5.00	1.24
VIENNA	M 4.63		M .63		3.94	.49	3.23	-.03	7.11	2.76	2.67	-1.43
WARRENTON 3 SE	M 4.46		2.26	-.58	2.72	-.57	3.08	-.16	4.66	.60	4.88	1.26
WASHINGTON WSO DULLES	5.61	2.91	2.62	-.19	3.52	.35	3.69	.58	7.07	3.05	4.88	.96
WASHINGTON NATL WSCMO R	5.01	2.29	1.99	-.72	3.60	.43	3.17	.46	4.96	1.30	3.14	-.24
WINCHESTER WINC	6.57		M 1.20		3.55		2.03		5.89		5.91	
WINCHESTER 7 SE	5.70	3.32	1.76	-.72	4.52	1.46	2.24	-.84	5.75	2.01	5.77	1.90
WOODSTOCK 2 NE	6.62	4.24	M 3.21		2.76	.01	2.11	-.59	7.66	4.24	5.31	2.06
--DIVISIONAL DATA------->	6.79	4.09	2.38	-.31	3.51	.30	2.70	-.44	6.15	2.07	5.19	1.49
CENTRAL MOUNTAIN 05												
BUCHANAN	M 5.93		2.79	-.04	3.91	.47	2.52	-.63	5.44	1.31	5.52	2.33
BUENA VISTA	M 3.76		1.77	-1.03	4.37	1.10	M 1.73		5.26	1.56	4.14	1.29
COVINGTON	6.12	3.79	1.95	-.35	4.12	1.39	.95	-1.73	6.21	2.70	4.21	1.18
COVINGTON FILTER PLANT	6.54	4.35	1.92	-.43	4.11	1.20	1.61	-1.25	5.40	1.73	M	
CRAIGSVILLE 2 S	7.38	4.62	2.43	-.29	3.64	.44	1.54	-1.67	7.33	3.25	4.24	.84
DALE ENTERPRISE	M 7.11		M 2.02		3.41	.96	1.22	-1.30	5.69	2.31	6.97	4.01
EARLEHURST	M 3.60		M 1.80		M 4.31		1.89		6.57		5.53	
GATHRIGHT DAM	6.91		2.83		4.50		.78		7.44		3.22	
GLASGOW 1 SE	9.91		2.82		4.50		2.46		5.24		9.41	
GOSHEN	8.02	5.26	2.70	-.16	4.59	.93	1.49	-1.73	8.48	4.24	4.83	1.72
HOT SPRINGS	M 6.27		M 2.37		M 4.77		1.51	-1.92	5.67	1.52	4.62	1.26
KERRS CREEK 6 WNW	8.21	5.27	3.01	-.05	5.10	1.45	2.23	-1.32	5.75	1.53	5.48	2.14
LEXINGTON	M 4.17		1.60	-1.22	4.14	.81	2.57	-.30	4.94	1.29	4.35	1.17
MCDOWELL 3 W	8.10		2.64		3.91		1.83		M 9.26		5.52	
MILLGAP 2 NNW	8.05		2.86		4.00		1.94		10.03		5.09	
MOUNTAIN GROVE	6.65		3.90		M 1.95		3.98		6.13		7.41	
MUSTOE 1 SW	7.97		2.91		4.23		3.24		9.75		6.31	
PAINT BANK 1 W	6.26		2.32		4.34		1.37		5.50		5.26	
ROANOKE WSO AIRPORT R	6.87	4.25	2.12	-.92	3.75	.27	1.76	-1.49	4.58	.60	7.65	4.46
STAUNTON SEWAGE PLANT	7.21	4.91	1.59	-.69	3.10	.22	M 1.73		5.29	1.69	3.42	.67
--DIVISIONAL DATA------->	6.96	4.40	2.26	-.43	3.94	.71	1.84	-1.22	5.97	2.10	5.26	1.99
SOUTHWESTERN MOUNTAIN 06												
ABINGDON 3 S	M 6.56		M 2.48		4.41		M 4.30		8.40		5.22	
ALLISONIA 2 SSE	7.45	4.99	2.71	.15	2.88	-.36	2.28	-.78	6.24	2.02	4.14	.83
BIG STONE GAP	7.57		M 3.06		6.72		4.42		8.48		3.04	
BLACKSBURG WSO	6.57	3.81	2.83	-.06	3.09	-.47	1.42	-2.20	4.90	.86	3.71	.30
BLAND	6.78	3.91	3.53	.64	4.48	1.09	2.00	-1.19	5.99	2.10	2.58	-.74
BURKES GARDEN	6.84	3.61	4.27	.95	5.44	1.67	3.25	-.40	7.11	2.59	2.30	-1.68
BYLLESBY 3 W	7.25		2.55		3.77		2.28		6.17		3.43	
CHRISTIANSBURG	5.50		2.84		3.18		1.30		5.04		4.37	
CLINTWOOD 1 W	5.60		3.63		4.89		3.47		6.27		3.05	
COPPER HILL	M 6.88						2.33	-1.59	5.87	1.61	5.38	1.58

VIRGINIA
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TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
ROCKY MOUNT	4.93	-.05	5.93	1.72	10.84	6.84	3.75	-.27	M 3.13		5.61	2.52	M 63.63	
SOUTH BOSTON	3.27		9.56		13.42		3.23		2.52		4.36		56.37	
STUART	3.68	-1.67	8.02	3.35	9.36	4.91	2.62	-1.59	4.04	.46	6.72	3.21	M 61.46	
TYE RIVER 1 SE	1.81	-2.76	5.16	1.54	10.61	6.92	2.72	-1.68	3.27	-.17	5.27	2.07	49.83	5.48
WOOLWINE 4 S	4.52	-.43	8.82	4.35	7.82	2.47	2.63	-2.28	M 4.42		6.56	2.64	M 67.50	
--DIVISIONAL DATA-------> NORTHERN 04	4.01	-.55	6.25	2.14	12.33	8.59	3.16	-.86	3.50	.15	5.47	2.21	59.05	14.29
BIG MEADOWS	6.76	2.26	5.72	1.38	19.87	15.06	5.05	-.19	M 4.48		M 4.96		M	
EDINBURG	5.09		4.97		9.15		2.14		2.87		3.08			
FRONT ROYAL	4.00		5.33		10.99		5.28		4.10		M 2.26		M 62.15	
LINCOLN	M 9.02		4.12	.15	8.14	4.68	M 1.01		M		M 3.95			
LURAY 5 E	6.65	2.94	5.36	1.82	17.29	13.85	3.33	-.20	4.16	.64	3.66	.84	M 64.64	
MADISON 4 ESE	M 5.81		3.90		10.17		3.56		M 3.44		4.15		M	
MOUNT WEATHER	5.95	2.00	4.69	.99	9.30	5.87	4.74	.92	M 2.37		4.86	2.10	M 59.32	
PIEDMONT RESEARCH STN	8.24	3.77	5.64	1.36	9.19	5.65	4.09	.07	3.04	-.59	5.49	2.44	63.47	20.58
SOMERSET	M		5.19		8.55		3.72		3.77		4.59			
SPERRYVILLE	6.46		6.46		13.62		4.07		3.85		4.69		67.60	
STAR TANNERY	6.50		3.91		8.14		3.25		3.39		3.79		53.62	
STERLING RCS	6.00		5.15		8.62		4.03		3.47		5.81		M 62.17	
THE PLAINS 2 NNE	5.84	2.32	6.08	1.09	8.31	4.77	4.13	.70	3.15	-.42	5.28	2.40	60.98	18.77
VIENNA	6.04	1.86	4.29	-.10	10.61	6.73	5.25	1.78	4.00	.43	5.91	2.72	M 58.31	
WARRENTON 3 SE	6.37	2.65	4.33	.61	9.35	5.95	3.84	.35	2.95	-.50	5.07	1.97	M 53.97	
WASHINGTON WSO DULLES	5.89	2.40	4.16	.22	7.72	4.36	3.97	.77	3.75	.45	5.21	1.99	58.09	17.85
WASHINGTON NATL WSCMO R	5.60	1.80	2.63	-1.28	7.79	4.48	4.04	1.02	3.58	.46	5.51	2.39	51.02	12.39
WINCHESTER WINC	7.83		4.43		8.19		3.97		3.23		M 3.55		M 56.35	
WINCHESTER 7 SE	7.05	3.16	4.83	1.37	8.36	5.25	4.05	.86	4.12	1.02	3.71	1.19	57.86	19.98
WOODSTOCK 2 NE	5.47	1.79	5.29	2.13	11.07	7.82	2.69	-.45	M 3.07		M 2.97		M 58.23	
--DIVISIONAL DATA-------> CENTRAL MOUNTAIN 05	6.24	2.38	4.76	.92	10.32	6.80	3.95	.38	3.59	.11	4.68	1.72	60.26	19.51
BUCHANAN	2.86	-1.51	3.36	-.62	10.75	7.40	2.47	-1.42	5.52	2.24	M 4.99		M 56.06	
BUENA VISTA	1.33	-2.47	4.07	.95	9.43	6.47	2.11	-1.71	3.70	.41	4.38	1.45	M 46.05	
COVINGTON	1.12	-2.61	3.58	.28	6.27	3.59	1.52	-1.63	3.58	.99	3.34	.91	42.97	8.51
COVINGTON FILTER PLANT	.92	-2.83	3.56	.11	5.87	3.02	1.62	-1.70	4.10	1.13	3.27	.68		
CRAIGSVILLE 2 S	2.16	-2.12	4.64	1.03	10.74	7.35	1.55	-2.32	4.11	.73	4.86	1.78	54.62	13.64
DALE ENTERPRISE	4.77	1.20	7.45	3.87	12.22	8.97	2.22	-.97	3.07	.29	M 4.57		M 60.72	
EARLEHURST	2.00		5.54		7.69		2.05		M 4.94		M 3.89		M	
GATHRIGHT DAM	2.75		5.25		7.38		1.35		3.51		4.06		49.98	
GLASGOW 1 SE	1.73		7.68		10.81		2.54		4.28		5.43		66.81	
GOSHEN	1.50	-2.47	5.27	1.50	7.64	4.03	1.55	-2.44	4.70	1.07	4.85	1.87	55.62	13.82
HOT SPRINGS	3.10	-1.39	4.11	.41	8.29	4.90	1.90	-1.87	M 5.60		M 4.14		M	
KERRS CREEK 6 WNW	2.38	-1.88	9.12	5.23	6.79	3.10	M .91		3.72	-.01	4.00	.89	M 56.70	
LEXINGTON	3.01	-.65	6.00	2.83	8.78	5.62	M 1.65		4.23	1.21	M 4.75		M 50.19	
MCDOWELL 3 W	4.90		4.04		8.43		2.27		4.84					
MILLGAP 2 NNW	5.29		4.74		7.82		2.09		4.06		4.54		60.51	
MOUNTAIN GROVE	2.60		3.24		8.19		M		M 4.35		2.85			
MUSTOE 1 SW	7.20		4.81		8.34		2.07		6.00		3.69		66.52	
PAINT BANK 1 W	2.36		6.67		7.35		2.08		5.18					
ROANOKE WSO AIRPORT R	2.63	-1.28	6.40	2.25	10.14	6.64	1.57	-2.28	4.75	1.56	2.72	-.25	54.94	13.81
STAUNTON SEWAGE PLANT	4.00	.51	4.67	1.00	12.82	9.36	1.52	-2.11	M 3.09		M 3.73		M 52.17	
--DIVISIONAL DATA-------> SOUTHWESTERN MOUNTAIN 06	3.36	-.56	5.23	1.50	9.19	5.81	1.87	-1.83	4.55	1.38	3.44	.64	53.87	14.49
ABINGDON 3 S	3.07		4.15		5.11		3.71		4.67		4.61		M 56.69	
ALLISONIA 2 SSE	M 2.44		6.87	3.73	5.56	2.40	1.89	-1.52	4.32	1.63	3.16	.58	M 49.94	
BIG STONE GAP	6.27		5.78		4.44		2.96		5.14		M 6.87		M 64.75	
BLACKSBURG WSO	7.33	3.32	6.38	2.61	5.28	1.77	1.67	-1.96	4.66	1.77	4.84	2.02	52.68	11.77
BLAND	3.29	-.32	6.95	3.27	4.19	1.15	2.22	-.96	3.76	1.08	4.36	1.53	50.13	11.56
BURKES GARDEN	4.10	-.56	7.48	3.54	4.89	1.57	3.72	.33	3.74	.42	5.15	1.84	58.29	13.88
BYLLESBY 3 W	5.21		6.67		4.75		1.34		5.50		3.86		52.78	
CHRISTIANSBURG	2.56		7.06		6.44		1.91		3.96		4.02		48.18	
CLINTWOOD 1 W	5.31		5.76		4.43		3.44		4.23		4.45		54.53	
COPPER HILL	1.68	-2.59	6.03	1.88	7.15	2.86	M		M 4.83		4.04	1.30		

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
FLOYD 2 NE	M 3.11		M .78		M 3.60		2.18	-1.40	6.36	2.42	2.78	-.56
GALAX RADIO WBRF	M 8.15		M 2.05		M 3.45		M 1.85		5.66	1.26	4.49	.59
GLEN LYN	6.02	3.61	2.69	.09	4.14	1.06	1.93	-1.11	4.69	1.07	2.31	-.81
GRUNDY	4.79	1.59	3.55	.48	4.99	1.42	3.99	.18	8.70	4.51	3.02	-1.11
HILLSVILLE	8.52	5.69	2.71	-.53	M 2.46		1.95	-1.72	6.79	2.49	6.93	3.10
JOHN W FLANNAGAN LAKE	2.80		3.68		4.61		2.45		9.79		3.16	
LAFAYETTE 1 NE	5.65	2.85	2.77	.24	3.42	.34	1.58	-1.58	5.28	1.52	4.03	.98
LEBANON	7.37		4.21		M 3.93		3.53		10.48		4.27	
MT LAKE BIOLOGICAL STA	M 5.08		M									
NEWPORT 2 NNW	3.90	1.59	2.10	-.31	3.15	.20	2.40	-.69	M 5.30		4.00	.82
NORTH FORK LAKE	6.21		3.68		5.04		3.65		6.52		2.05	
PENNINGTON GAP	M 4.05		M 2.00		M 3.73		3.60	-.65	M		M 3.91	
PULASKI	6.62	4.34	M 2.37		2.68	-.37	1.77	-1.07	5.38	1.57	4.57	1.12
RICHLANDS	M 5.22		M 2.64		3.94		2.88		6.61		2.41	
SALTVILLE 1 N	M 8.78		M 4.54		4.18		3.47		5.80		3.58	
STAFFORDSVILLE 3 ENE	6.87	4.34	2.67	-.06	4.00	.88	1.76	-1.55	5.34	1.68	2.68	-.53
TROUT DALE 3 SSE	6.93	3.38	3.01	-.80	3.45	-.86	1.75	-2.31	3.89	-.74	4.02	-.09
WILLIS	6.84		3.25		3.90		2.31		9.39		7.03	
WISE 3 E	7.08	3.69	4.57	1.08	5.93	1.77	3.77	-.13	5.70	1.19	3.85	.03
WYTHEVILLE 1 S	5.43	2.95	2.13	-.61	2.62	-.37	1.44	-1.65	5.18	1.23	1.41	-1.62
--DIVISIONAL DATA------->	6.42	3.37	3.42	.12	4.33	.58	2.77	-.87	6.55	2.25	3.37	-.40

VIRGINIA
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TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
FLOYD 2 NE	1.86	-1.99	4.35	.95	5.41	1.58	M 1.24		4.95	1.47	M 3.53		M	
GALAX RADIO WBRF	3.80	-.43	7.48	4.36	5.80	2.03	M 2.29		M 4.25		3.97	.94	M	
GLEN LYN	1.22	-2.85	4.73	1.24	3.66	.71	M 1.00		4.20	1.58	4.09	1.47	M 40.68	
GRUNDY	7.17	2.48	4.43	.72	5.01	1.41	4.99	1.85	3.88	.65	4.07	1.00	58.59	15.18
HILLSVILLE	4.31	.24	M 5.21		7.12	3.48	1.94	-2.13	5.92	2.52	3.65	.62	M 57.51	
JOHN W FLANNAGAN LAKE	3.66		4.99		4.47		5.91		3.88		M 2.00		M 51.40	
LAFAYETTE 1 NE	6.27	2.76	4.71	1.32	5.95	2.93	1.63	-1.73	3.43	.45	4.02	1.36	48.74	11.44
LEBANON	4.51		5.56		4.06		1.54		4.52		4.93		M 58.91	
MT LAKE BIOLOGICAL STA											M			
NEWPORT 2 NNW	3.70	.01	6.00	3.07	7.00	3.80	M 1.10		M 3.00		4.20	1.62	M 45.85	
NORTH FORK LAKE	4.65		4.08		4.43		3.27		4.70		4.19		52.47	
PENNINGTON GAP	M		M		M 3.01		M 2.00		M					
PULASKI	M 1.23		7.13	3.84	3.34	.35	1.37	-1.97	3.42	.85	3.16	.43	M 43.04	
RICHLANDS	4.46		4.44		4.12		M 2.78		3.80		M 4.68		M	
SALTVILLE 1 N	5.01		6.09		3.97		2.02		3.90		5.17		M 56.51	
STAFFORDSVILLE 3 ENE	1.37	-2.58	6.32	2.82	5.66	2.49	1.65	-1.47	4.39	1.72	4.26	1.69	46.97	9.43
TROUT DALE 3 SSE	1.95	-2.38	6.23	2.31	4.59	1.04	1.50	-2.57	4.89	1.37	4.30	.94	46.51	-.71
WILLIS	2.43		7.00		7.58		2.32		M					
WISE 3 E	5.48	.55	3.97	-.04	5.89	2.31	2.68	-.45	6.16	2.56	4.34	.89	59.42	13.45
WYTHEVILLE 1 S	M		M		3.57	.48	1.82	-1.58	3.79	1.07	2.80	.19		
--DIVISIONAL DATA------->	4.37	-.08	5.83	2.15	4.80	1.32	2.55	-.90	4.31	1.08	4.30	1.10	53.02	9.72

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL (°F)

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		M		M59.0	2.0	M		M		M		M75.5	-2.0	M		M		M		M		M	
COLONIAL BEACH	34.8	-1.1	38.5	.0	43.1	-4.5	58.7	1.8	65.4	-1.2	77.6	2.5	76.2	-2.8	76.4	-1.4	72.5	.6	60.5	.2	46.3	-4.5	44.6	3.7	57.9	-.6
EMPORIA 1 WNW	36.5		38.4		43.4		57.0		65.5		74.7		76.3		74.5		69.8		59.5		44.1		44.1		57.0	
FREDERICKSBURG NATL PK	M		35.9	.5	40.7	-4.7	56.5	2.3	62.7	-1.4	75.1	2.6	75.2	-1.5	74.5	-.7	69.2	.8	57.1	.2	42.8	-4.2	40.5	3.2	M	
FREDERICKSBURG SEWAGE	32.2		35.1		40.4		55.1		61.9		74.5		75.0		74.1		68.7		56.2		41.7		40.7		54.6	
HOLLAND 1 E	36.6	-1.0	40.0	-.2	44.5	-4.1	57.9	.6	65.4	-.6	74.4	.8	76.0	-1.4	73.9	-2.5	69.7	-.8	59.3	-.3	44.5	-6.8	44.5	2.6	57.2	-1.1
HOPEWELL	38.9	.3	42.5	.9	47.2	-3.3	61.7	2.3	68.6	.9	77.8	2.6	79.2	.3	77.0	-.8	72.7	1.0	63.4	2.4	47.3	-4.8	47.8	5.0	60.3	.6
KILMARNOCK 1 N	M		37.6		43.2		57.3		63.9		74.4		75.7		73.0		69.3		58.1		42.8		M44.5		M	
LANGLEY AIR FORCE BASE	M37.2	-1.3	M39.5	-1.3	44.3	-4.5	58.0	1.0	65.3	-.8	75.0	.8	77.4	-1.0	74.3	-3.3	71.7	.1	61.0	.0	45.2	-6.7	46.3	3.2	M57.9	-1.2
MATHEWS 6 SE	37.6	.3	40.4	.9	44.6	-3.1	57.8	1.5	M								69.6	-1.4	59.9	-.4	44.4	-6.8	43.9	2.0	M	
NORFOLK WSO AIRPORT	38.7	-.4	41.3	.3	45.0	-3.6	58.8	1.8	65.2	-.9	75.2	1.1	77.7	-.5	74.9	-2.3	72.4	.5	61.8	.6	46.5	-6.0	46.7	2.9	58.7	-.5
PAINTER 2 W	38.1	1.0	38.8	-.3	43.4	-3.7	56.7	1.3	64.4	-.3	74.1	1.3	76.6	-.6	74.0	-2.0	71.4	1.2	60.5	.9	45.7	-5.2	45.2	3.3	57.4	-.3
STONY CREEK 3 ESE	35.2	-.9	38.9	.1	42.8	-4.7	58.5	1.9	65.5	-.2	74.2	.4	75.9	-1.6	73.8	-2.1	69.3	.1	58.9	1.4	43.2	-5.4	43.6	3.9	56.7	-.6
SUFFOLK LAKE KILBY	37.3	-.8	41.2	.4	45.6	-3.4	59.5	1.9	66.4	.0	75.1	1.1	77.3	-.6	75.4	-1.3	71.8	1.0	61.6	1.5	46.1	-5.2	46.8	4.4	58.7	-.1
TANGIER ISLAND	34.2	-2.8	36.2	-2.4	41.3	-4.7	53.6	-1.9	62.5	-2.6	74.8	1.3	76.8	-1.6	75.2	-2.4	70.8	-1.5	60.3	-1.8	46.1	-5.8	43.5	1.0	56.3	-2.1
WAKEFIELD 2	35.4		38.5		42.2		56.4		65.5		74.1		74.8		73.7		70.4		59.2		45.4		43.0		56.6	
WALKERTON 2 NW	35.4	.0	39.2	.7	44.3	-3.2	58.8	2.2	65.4	-.3	74.8	1.3	75.9	-1.3	74.3	-1.8	70.0	.6	59.3	1.1	44.1	-4.9	43.8	4.3	57.1	-.1
WARSAW 2 NW	35.0	-.8	39.0	.4	43.4	-4.1	58.0	1.7	65.0	-.6	74.8	1.3	76.1	-1.2	73.8	-2.3	69.9	.1	59.6	.8	44.2	-5.7	44.1	3.9	56.9	-.5
WEST POINT 2 NW	35.7	-.7	39.7	.4	44.5	-3.7	58.7	1.4	66.1	-.3	75.6	1.7	77.3	-.1	75.2	-1.0	70.9	1.0	60.1	1.1	44.5	-5.4	44.9	4.3	57.8	-.1
WILLIAMSBURG 2 N	36.8	-.5	40.0	.1	44.7	-3.7	58.8	1.6	65.9	-.1	74.8	1.3	76.3	-1.2	75.0	-1.5	70.8	.3	60.2	.5	45.2	-5.8	45.5	3.8	57.8	-.4
--DIVISIONAL DATA------->	36.2	-1.0	39.0	-.6	43.6	-4.3	57.8	1.2	65.0	-.6	75.1	1.4	76.4	-1.4	74.7	-2.0	70.6	-.2	59.8	-.2	44.7	-6.3	44.4	2.7	57.3	-.8
EASTERN PIEDMONT 02																										
AMELIA 4 SW	35.2		37.9		42.5		56.6		64.7		75.2		76.4		74.5		69.4		58.4		43.2		42.9		56.4	
ASHLAND	33.5	-1.1	36.7	-1.1	42.4	-4.6	57.1	.8	62.8	-1.9	72.9	.5	74.2	-2.2	71.7	-3.6	67.2	-1.7	56.2	-1.1	41.2	-6.9	41.2	2.6	54.8	-1.7
BREMO BLUFF	32.2		34.2		40.6		54.5		62.8		73.7		74.9		74.5		67.9		55.8		39.4		38.7		54.1	
CAMP PICKETT	34.1		37.0		41.4		55.6		63.9		73.2		75.0		73.4		67.7		57.4		42.1		42.2		55.3	
CHASE CITY	34.8	-.5	38.1	.4	42.7	-4.1	56.4	.8	65.3	.6	74.6	1.5	76.3	-1.0	74.1	-1.8	67.3	-2.1	56.8	-1.1	41.5	-6.9	40.2	1.0	55.7	-1.1
CORBIN	32.0	-1.3	34.9	-1.3	40.0	-5.4	55.1	.6	61.8	-1.8	73.6	1.8	74.4	-1.5	73.0	-2.0	68.3	-.1	56.6	-.3	41.6	-6.3	40.3	2.5	54.3	-1.3
CROZIER	34.0	.1	35.8	-1.2	40.9	-4.9																	41.7	3.5	M	
FARMVILLE 2 N	34.2	.0	36.5	-.3	41.7	-5.0	55.3	-.1	64.0	-.4	75.2	2.9	76.0	-.1	74.3	-.4	68.8	1.1	57.6	.6	42.2	-5.1	41.0	2.8	55.6	-.3
GORDONSVILLE 3 S	32.2		32.9		38.9		53.3		60.2		71.5		72.8		71.9		66.3		54.9		40.2		38.4		52.8	
JOHN H KERR DAM	37.3	1.2	40.8	1.9	44.5	-3.1	58.6	1.7	66.9	1.3	76.3	2.8	78.4	.9	76.0	-.4	71.1	1.3	60.8	2.3	44.8	-4.9	43.8	3.3	58.3	.7
LAWRENCEVILLE 3 E	36.0	.3	39.1	1.0	42.0	-5.5	56.9	1.3	65.3	.9	74.4	2.7	75.8	-.3	73.7	-1.4	68.5	.2	58.5	.8	43.4	-5.2	43.9	4.3	56.5	-.1
LOUISA	32.4	-1.8	35.2	-2.2	40.7	-6.0	56.2	.7	62.7	-1.5	73.6	1.6	74.9	-.8	73.2	-1.3	68.0	.0	56.0	-1.0	40.3	-7.5	38.9	.8	54.3	-1.6
PALMYRA 1 E	33.3		36.3		42.2		56.8		63.3		73.3		74.5		73.6		67.1		56.5		40.9		40.5		54.9	
RICHMOND WSO AIRPORT R	34.1	-1.6	37.8	-.9	43.2	-4.8	57.9	.6	64.8	-1.2	75.1	1.2	76.4	-1.6	74.3	-2.5	70.1	.1	58.9	.3	43.2	-6.4	43.8	3.7	56.6	-1.1
--DIVISIONAL DATA------->	34.0	-1.0	36.7	-1.4	41.7	-5.4	56.2	.0	63.7	-1.0	74.0	1.4	75.4	-1.1	73.7	-1.7	68.3	-.5	57.3	-.2	41.8	-6.8	41.3	2.2	55.3	-1.2
WESTERN PIEDMONT 03																										
APPOMATTOX	33.4	.6	35.9	.5	40.6	-4.1	55.5	1.4	62.5	-.6	73.2	2.1	74.2	-.9	73.0	-.9	66.5	-.7	M56.4	.8	M41.7	-5.1	40.6	3.5	M54.5	-.3
BEDFORD	33.2	-2.4	M38.8	.3	43.0	-4.7	58.5	1.6	65.5	1.0	72.6	.9	73.9	-1.1	72.7	-1.0	66.7	-.6	58.3	1.4	41.9	-6.4	40.3	1.2	M55.5	-.8
CHARLOTTE COURT HOUSE	34.7	.7	38.0	1.1	42.1	-4.2	56.1	.7	64.8	.9	74.7	2.9	76.3	.5	74.4	-.4	69.4	1.1	57.9	1.0	42.2	-5.6	41.2	2.9	56.0	.1
CHARLOTTESVILLE 2 W	34.7	.2	36.9	-.2	41.7	-4.9	58.2	1.8	63.7	-1.2	74.8	2.2	75.4	-1.0	M74.6	-.4	67.6	-1.3	58.4	.3	42.8	-6.2	40.5	2.2	M55.8	-.7
CHATHAM	33.1	-.7	36.0	-.5	39.8	-5.4	53.0	-1.0	M63.1	.2	70.9	.3	73.4	-1.2	72.2	-1.1	65.8	-1.2	55.3	-.2	40.5	-6.3	39.2	1.4	M53.5	-1.3
DANVILLE	36.2	.1	38.9	-.3	42.9	-5.3	56.7	-.7	66.8	.4	75.3	1.1	78.4	.4	75.5	-1.5	69.7	-.6	58.8	.4	43.6	-5.6	41.7	1.7	57.0	-.8
LYNCHBURG WSO AIRPORT R	33.8	-.4	37.5	.3	41.7	-4.7	55.8	.1	64.7	.6	73.8	2.1	74.9	-.7	72.2	-2.4	65.5	-2.6	56.4	-.6	40.3	-7.4	39.6	1.2	54.7	-1.2
MARTINSVILLE FILTER PLANT	33.6	-.1	37.0	.9	41.2	-4.9	54.0	-.2	64.4	1.1	71.8	.8	73.5	-1.4	72.5	-1.2	65.9	-1.1	56.7	1.1	40.7	-5.7	39.2	1.8	54.2	-.7
MONTICELLO	32.8		35.7		41.4		54.9		61.8		73.3		73.7		72.8		66.5		57.3		42.6		38.8		54.3	
PHILPOTT DAM 2	35.3	1.0	39.0	2.0	42.3	-3.4	55.6	1.0	M65.2	2.0	73.6	2.8	76.2	1.3	74.9	1.0	68.0	.4	59.4	2.8	43.7	-4.1	41.1	2.7	M56.2	.8
ROCKY MOUNT	33.9	.0	37.6	1.0	41.2	-4.2	55.0	.6	64.2	1.3	73.1	2.3	74.9	.1	73.2	-.4	66.5	-.4	57.6	1.8	40.8	-6.3	39.1	1.3	54.8	-.2
SOUTH BOSTON	35.4		38.3		41.4		55.5		64.9		73.2		76.4		74.1		68.4		57.2		42.5		41.7		55.8	
STUART	34.9	1.0	38.1	1.6	41.1	-4.7	54.4	-.6	65.2	1.4	72.0	1.2	74.2	.0	73.3	.1	66.8	.2	58.0	2.0	42.5	-4.8	40.9	3.1	55.1	.0
TYE RIVER 1 SE	33.6	-.7	36.7	-.2	40.8	-4.8	55.7	.6	62.9	-.4	72.7	1.3	75.0	-.5	73.3	-1.1	67.5	-.5	58.3	1.4	42.0	-6.0	40.4	2.2	54.9	-.7
--DIVISIONAL DATA------->	34.2	-.4	37.5	.0	41.5	-5.0	55.6	-.1	64.3	.1	73.2	1.4	75.0	-.6	73.5	-1.0	67.2	-.8	57.6	.8	42.0	-5.9	40.3	1.8	55.2	-.7
NORTHERN 04																										
BIG MEADOWS	M25.7	.9	M25.7	-1.1	29.9	-5.6	M44.0	-1.0	55.3	.8	M63.8	1.8	M63.7	-1.8	M63.3	-1.2	M55.4	-2.9	M48.6	.5	M34.6	-4.2	M34.4	5.3	M45.4	-.7

VIRGINIA
1996

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL (°F)

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
EDINBURG											70.1		70.7		69.8		64.3		53.2		38.4		36.1		M	
FRONT ROYAL	31.3		33.3		37.3		53.6		59.6		71.6		72.2		71.2		65.4		54.9		40.0		37.8		52.4	
LINCOLN	32.6	.0	36.7	.9	41.0	-4.3	55.6	.8	61.3	-2.8	70.5	-2.0	73.6	-2.8	72.6	-2.4	67.6	-1.0	57.0	-.4	M		M		M	
LURAY 5 E	32.5	2.8	35.1	2.6	38.8	-3.6	53.9	2.0	60.7	-.5	71.7	3.1	71.9	-.6	71.2	.0	65.9	1.4	M		M43.0	-1.6	38.6	4.2	M	
MADISON 4 ESE	29.5		31.1		37.0		52.0		58.9		71.2		71.5		69.6		63.3		51.3		36.8		35.4		50.6	
MOUNT WEATHER	26.7	-.7	29.7	.1	33.2	-5.8	49.9	.6	57.2	-2.3	69.3	1.3	69.4	-2.6	69.7	-1.0	62.9	-1.1	52.8	.0	36.3	-6.7	35.3	2.9	49.4	-1.3
PIEDMONT RESEARCH STN	32.6	.3	33.9	-1.2	40.1	-4.5	55.0	.6	61.1	-2.4	73.6	1.8	74.0	-1.7	72.8	-1.6	67.5	-.3	56.5	.1	41.1	-5.9	39.1	2.4	53.9	-1.0
SOMERSET	31.1		33.1		38.8		M54.3		60.4		M		M		70.7		66.4		54.7		40.4		38.3		M	
SPERRYVILLE	31.9		34.6		38.4		53.6		60.4		72.6		73.2		73.2		67.4		56.0		40.6		39.1		53.4	
STAR TANNERY	29.0		31.6		36.1		52.1		58.5		69.6		70.3		69.2		63.6		52.7		38.0		35.5		50.5	
STERLING RCS	29.8		33.3		38.0		53.6		60.5		72.4		73.1		72.3		67.0		55.4		40.4		38.1		52.8	
VIENNA	31.6		33.9		38.5		55.4		59.9		71.8		72.5		71.6		66.8		55.7		40.9		38.8		53.1	
WARRENTON 3 SE	31.9	.3	33.9	-.4	39.0	-4.8	54.4	1.0	60.1	-2.5	71.4	.5	72.8	-2.3	72.0	-2.0	66.5	-1.2	55.7	-.5	41.0	-5.8	38.3	2.0	53.1	-1.3
WASHINGTON WSO DULLES	30.0	-.6	34.7	1.1	39.7	-3.5	54.6	1.9	59.7	-2.5	72.8	1.8	72.9	-2.7	72.7	-1.5	67.1	.0	55.7	.6	39.3	-6.1	38.3	2.9	53.1	-.7
WASHINGTON NATL WSCMO R	32.9	-1.7	37.3	-.2	42.9	-4.3	56.8	.3	63.9	-2.5	77.2	1.6	77.6	-2.4	76.5	-2.0	70.6	-.7	59.4	-.3	44.1	-5.7	43.0	3.6	56.9	-1.2
WINCHESTER WINC	29.4		32.5		36.3		52.8		59.5		71.5		72.4		70.9		64.8		53.6		39.1		36.6		51.6	
WINCHESTER 7 SE	29.1	-.4	31.9	-.1	35.6	-6.7	51.9	.2	59.2	-2.7	71.4	1.5	71.9	-2.2	71.4	-1.3	65.0	-.6	53.7	-.5	38.7	-5.5	36.4	2.2	51.4	-1.3
WOODSTOCK 2 NE	29.9	-2.3	32.5	-2.8	36.8	-8.0	53.0	-1.1	60.0	-3.2	71.8	.8	72.3	-2.5	71.6	-2.1	65.4	-1.8	53.8	-2.2	39.2	-7.2	36.9	.4	51.9	-2.7
--DIVISIONAL DATA-------->	30.4	-.7	33.0	-.9	37.6	-5.9	53.1	.1	59.8	-2.6	71.4	.8	72.0	-2.7	71.2	-2.2	65.4	-1.3	54.5	-.8	39.6	-6.2	37.6	2.0	52.1	-1.6
CENTRAL MOUNTAIN 05																										
BUCHANAN	33.2	-1.9	37.9	-.4	42.3	-5.4	56.9	.7	M		74.7	2.9	75.4	.0	75.1	.5	67.4	-.7	58.3	1.1	41.9	-5.6	40.9	2.4	M	
COVINGTON FILTER PLANT	31.9	-1.6	36.0	-1.1	41.6	-4.9	56.6	1.5	66.0	2.5	72.7	2.4	73.5	-.6	73.3	.2	65.9	-.9	57.5	1.3	39.5	-7.1	40.4	2.9	54.6	-.5
DALE ENTERPRISE	28.7	-2.4	31.6	-2.5	35.8	-8.0	51.5	-1.1	59.0	-3.0	69.9	-.1	70.6	-3.0	70.0	-2.2	63.5	-2.2	53.6	-.8	38.0	-6.8	35.3	.0	50.6	-2.7
GATHRIGHT DAM	31.0		32.6		35.8		51.1		60.8		70.0		69.5		70.6		62.6		53.3		36.5		36.1		50.8	
HOT SPRINGS	29.2	.1	30.7	-1.0	34.8	-6.2	49.9	-.4	60.1	.6	68.9	1.9	69.0	-1.7	69.0	-.8	61.2	-2.0	51.3	-1.2	36.8	-6.0	35.0	1.7	49.7	-1.3
LEXINGTON	31.8	-1.8	35.6	-1.1	41.2	-5.1	55.9	.6	63.5	-.4	72.1	1.0	73.7	-1.1	M73.2	-.6	65.0	-2.1	55.7	-.4	39.8	-6.6	38.7	1.4	M53.9	-1.4
MUSTOE 1 SW	27.2		29.7		33.8		47.4		57.8		66.1		65.8		67.4		59.8		50.8		34.1		34.0		47.8	
PAINT BANK 1 W	31.8		32.9		35.8		50.1		60.2		67.1		68.1		68.6		61.6		52.0		34.1					
ROANOKE WSO AIRPORT R	33.7	-.8	38.2	.9	41.7	-5.1	56.3	.7	65.2	1.1	72.8	1.3	74.4	-1.2	73.4	-1.2	66.1	-1.6	58.0	1.5	41.0	-6.5	40.2	1.9	55.1	-.8
STAUNTON SEWAGE PLANT	30.5	-.3	33.5	.3	37.0	-5.6	52.9	1.4	60.8	.1	70.2	1.5	71.3	-1.4	70.3	-1.0	64.0	-.4	54.4	1.5	39.4	-4.7	38.0	3.2	51.9	-.5
--DIVISIONAL DATA-------->	30.9	-.8	33.9	-.9	38.0	-6.2	52.9	-.3	61.5	-.5	70.5	1.1	71.1	-2.1	71.1	-1.0	63.7	-1.8	54.5	-.1	38.1	-7.0	37.6	1.8	52.0	-1.4
SOUTHWESTERN MOUNTAIN 06																										
ABINGDON 3 S	32.3		33.9		39.5		M50.4		62.7		70.3		70.7		71.0		64.0		54.4		39.5		38.3		M52.3	
BIG STONE GAP	32.0		M33.9		39.5		51.0		63.4		70.5		71.5		72.5		65.2		54.8		40.3		38.8		M52.8	
BLACKSBURG WSO	29.5	-.1	33.0	.6	35.3	-6.5	49.1	-1.4	60.3	1.1	67.6	.8	69.1	-1.5	69.0	-.6	61.9	-1.2	52.4	.5	37.3	-5.9	35.6	1.8	50.0	-1.0
BLAND	29.6		31.4		34.6		47.8		59.0		66.1		67.0		67.3		60.8		51.4		36.3		35.6		48.9	
BURKES GARDEN	28.5	1.6	29.6	-.1	33.6	-5.3	45.8	-1.3	57.9	1.7	63.8	.6	64.8	-2.2	65.0	-.7	58.2	-1.4	49.7	1.1	34.6	-5.5	34.1	2.7	47.1	-.7
CHRISTIANSBURG	30.9		34.4		37.8		51.4		61.8		69.4		M		70.1		63.2		54.1		39.0		38.1		M	
CLINTWOOD 1 W	29.7		31.7		36.4		49.7		62.7		68.8		69.2		70.5		62.6		52.1		36.8		37.1		50.6	
FLOYD 2 NE	30.3	-1.0	35.5	1.3	38.3	-4.5	M51.4	.5	62.0	2.9	67.1	1.1	69.7	.1	68.1	-.5	61.1	-1.4	51.9	-.1	37.1	-6.1	36.8	2.0	M50.8	-.5
GALAX RADIO WBRF	30.9	-1.4	33.5	-1.9	38.1	-6.1	50.3	-2.0	61.3	.8	67.7	.4	69.8	-.9	68.8	-1.1	62.1	-1.6	53.2	.0	37.7	-6.5	36.4	.6	50.8	-1.6
GRUNDY	35.7	2.7	37.4	.6	41.3	-4.8	53.5	-1.2	65.7	2.4	73.1	2.1	74.0	-1.1	75.6	1.4	67.7	-.6	58.1	2.2	41.5	-5.2	41.6	4.4	55.4	.2
LEBANON	32.2		32.7		38.4		50.2		62.0		69.0		69.5		70.0		63.2		53.5		39.0		38.1		51.5	
MT LAKE BIOLOGICAL STA	M		M																				M		M	
PENNINGTON GAP	M31.0	-.7	33.0	-2.0	M35.7	-9.0	50.2	-2.9	M		M		70.3	-2.7	M		M65.1	-1.0	52.9	-1.7	M					
PULASKI	30.7	-.3	34.0	.6	36.3	-6.1	50.5	-.4	61.1	.8	67.6	.0	69.7	-1.6	69.0	-1.2	62.5	-1.2	53.3	.3	38.2	-5.5	37.3	2.0	50.9	-1.1
RICHLANDS	29.9		31.3		35.9		49.7		61.5		68.7		68.9		69.8		62.7		M		38.5		38.0		M	
SALTVILLE 1 N	31.9		34.0		38.8		50.3		62.7		69.5		70.2		71.0		64.0		54.3		39.7		38.2		52.1	
STAFFORDSVILLE 3 ENE	30.3	-1.8	34.0	-1.3	36.9	-8.2	50.2	-3.1	60.8	-.3	68.0	.0	68.9	-3.1	69.7	-1.1	63.0	-1.6	53.4	-.3	M37.4	-7.5	36.9	.5	M50.8	-2.3
WISE 3 E	33.2	1.4	34.9	-.4	39.8	-5.2	52.0	-1.4	64.0	3.1	69.6	2.1	69.9	-.6	69.7	-.1	62.9	-1.5	55.4	.9	39.6	-5.9	39.9	3.7	52.6	-.3
WYTHEVILLE 1 S	29.9	.2	33.2	.8	36.5	-5.1	48.9	-.9	60.4	.8	67.0	.3	M		M		61.5	-2.0	52.3	.1	37.9	-4.7	37.3	3.2	M	
--DIVISIONAL DATA-------->	31.0	-.7	33.4	-1.3	37.4	-6.7	50.1	-2.2	61.7	1.1	68.5	.8	69.6	-1.5	69.8	-.5	62.9	-1.3	53.4	-.1	38.3	-6.1	37.5	1.9	51.1	-1.3

TEMPERATURE EXTREMES AND FREEZE DATA (°F)

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						
					DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	16° OR BELOW	20° OR BELOW	24° OR BELOW	28° OR BELOW	32° OR BELOW
VIRGINIA																													
TIDEWATER 01																													
BACK BAY WILDLIFE REFU					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
COLONIAL BEACH	99	5/20	-6	2/ 5	3/10	11	3/11	18	3/13	22	3/24	26	4/10	32	11/ 3	31	11/16	23	11/16	23	12/21	18	NONE			285	248	237	207
EMPORIA 1 WNW	94	5/21	0	2/ 6	3/10	15	3/11	19	3/12	24	3/25	28	4/11	31	11/ 3	31	11/12	26	11/14	24	12/21	17	12/22	16	287	285	247	232	206
FREDERICKSBURG NATL PK	96	5/21			3/12	15	3/12	15	3/24	24	4/ 8	26	4/18	31	11/ 3	28	11/ 3	28	11/12	21	11/13	20	12/21	11	284	246	233	209	199
FREDERICKSBURG SEWAGE	96	5/21	-8	2/ 6	3/10	14	3/12	18	3/12	18	4/ 8	28	4/11	31	11/ 3	28	11/ 3	28	11/12	24	12/20	17	12/21	14	286	283	245	209	206
HOLLAND 1 E	97	5/21	-5	2/ 5	3/ 9	15	3/10	18	3/24	24	4/ 8	27	4/10	30	11/ 3	27	11/ 3	27	11/12	23	11/29	19	12/21	15	287	264	233	209	207
HOPEWELL	99	5/20	4	2/ 5	3/ 9	16	3/10	20	3/11	24	4/10	28	4/10	28	11/ 3	31	11/11	28	11/13	24	12/21	18	NONE			286	247	215	207
KILMARNOCK 1 N	98	5/20			3/ 4	13	3/13	20	3/13	20	4/ 7	25	4/18	30	10/13	32	11/ 4	24	11/ 4	24	11/13	18	12/20	10	291	245	236	211	178
LANGLEY AIR FORCE BASE	96	5/20	7	2/ 5	2/ 7	13	3/ 9	17	3/24	24	3/24	24	3/24	24	11/ 4	32	11/12	25	11/29	23	12/21	19	NONE			287	250	233	225
MATHEWS 6 SE			5	2/ 6	3/ 9	14	3/ 9	14	3/10	22	3/24	26	MSG		11/ 3	32	11/11	28	11/13	24	12/20	20	12/22	16	288	286	248	232	
NORFOLK WSO AIRPORT	98	5/20	11	2/ 6	2/ 7	13	3/ 9	20	3/10	24	3/13	28	3/24	30	11/17	32	12/20	24	12/20	24	NONE		NONE				285	282	238
PAINTER 2 W	95	5/20	9	2/ 6	2/ 7	12	3/10	19	3/11	24	3/13	26	4/ 6	32	11/ 4	30	11/13	26	12/20	24	12/21	20	NONE			286	284	245	212
STONY CREEK 3 ESE	96	5/21	-3	2/ 5	3/10	12	3/11	17	3/13	22	3/24	25	4/11	30	11/ 3	28	11/ 3	28	11/12	22	11/29	19	12/21	15	286	263	244	224	206
SUFFOLK LAKE KILBY	95	5/20	4	2/ 5	2/ 7	15	3/ 9	18	3/10	22	3/13	28	4/ 8	32	11/ 4	32	11/12	27	12/20	23	12/21	20	NONE			287	285	244	210
TANGIER ISLAND	92	7/17	3	2/ 6	2/ 6	3	3/ 9	17	3/10	21	3/11	25	3/13	30	11/12	32	11/28	27	12/20	21	NONE		NONE				285	262	244
WAKEFIELD 2	96	5/20	-4	2/ 5	3/ 9	14	3/10	18	3/13	23	4/ 8	28	4/11	31	11/ 3	29	11/ 4	27	11/16	23	12/21	16	12/21	16	287	286	248	210	206
WALKERTON 2 NW	95	5/20	-9	2/ 5	3/10	15	3/11	18	3/24	23	4/ 8	26	4/18	30	11/ 3	30	11/ 4	26	11/11	24	11/12	20	12/21	13	286	246	232	210	199
WARSAW 2 NW	97	5/20	-4	2/ 5	3/ 9	12	3/11	17	3/13	23	4/ 8	27	4/18	32	11/ 3	32	11/ 4	27	11/13	23	12/20	19	12/21	15	287	284	245	210	199
WEST POINT 2 NW	98	5/20	1	2/ 5	3/10	16	3/11	19	3/13	23	4/ 8	28	4/11	32	11/ 3	28	11/ 3	28	11/12	22	12/20	19	12/21	15	286	284	244	209	206
WILLIAMSBURG 2 N	98	5/20	1	2/ 5	3/ 9	12	3/10	19	3/13	24	4/ 8	28	4/10	31	11/ 3	29	11/ 4	27	11/12	24	12/21	16	12/21	16	287	286	244	210	207
EASTERN PIEDMONT 02																													
AMELIA 4 SW	96	7/ 8	-2	2/ 6	3/12	15	3/13	18	3/14	23	4/11	27	4/11	27	11/ 3	30	11/ 4	28	11/12	23	11/28	20	12/21	13	284	260	243	207	206
ASHLAND	94	5/20	-11	2/ 5	3/11	16	3/11	16	3/23	23	4/10	28	4/18	31	10/ 5	32	11/ 3	27	11/11	24	11/13	18	12/20	14	284	247	233	207	170
BREMO BLUFF	98	7/ 1	-18	2/ 6	3/12	15	3/23	19	4/11	23	4/18	26	5/14	30	10/ 5	28	10/ 5	28	11/ 3	21	11/ 4	20	11/13	16	246	226	206	170	144
CAMP PICKETT	94	5/21	-3	2/ 5	3/10	14	3/13	20	3/14	23	4/10	26	4/18	31	11/ 3	26	11/ 3	26	11/11	24	11/12	20	12/21	10	286	244	242	207	199
CHASE CITY	97	7/ 2	-1	2/ 5	3/11	16	3/12	20	3/22	24	4/11	27	4/11	27	11/ 3	24	11/ 3	24	11/ 3	24	11/12	17	12/20	14	284	245	226	206	206
CORBIN	96	5/21	-11	2/ 5	3/11	14	3/11	14	4/ 8	23	4/10	26	4/18	31	11/ 3	26	11/ 3	26	11/12	23	11/13	20	12/20	14	284	247	218	207	199
CROZIER					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
FARMVILLE 2 N	97	7/ 8	-9	2/ 5	3/11	13	3/12	19	4/11	24	4/11	24	4/24	32	11/ 3	28	11/ 3	28	11/11	24	11/12	20	12/20	16	284	245	214	206	193
GORDONSVILLE 3 S	94	5/21	-18	2/ 5	3/12	13	3/14	20	3/23	24	4/12	26	4/19	29	10/ 5	32	11/ 3	24	11/ 3	24	11/13	18	11/16	16	249	244	225	205	169
JOHN H KERR DAM	97	6/25	2	2/ 5	3/ 9	16	3/10	19	3/13	24	3/14	28	4/ 8	30	11/ 3	29	11/ 4	28	11/13	24	12/21	14	12/21	14	287	286	245	235	209
LAWRENCEVILLE 3 E	95	5/21	-4	2/ 5	3/10	15	3/10	15	3/11	22	4/10	28	4/11	30	11/ 3	26	11/ 3	26	11/11	24	11/12	20	12/21	12	286	247	245	207	206
LOUISA	96	5/20	-21	2/ 5	3/11	13	3/12	20	4/ 8	24	4/18	28	5/13	31	10/ 5	29	11/ 2	27	11/ 3	23	11/12	18	11/16	14	250	245	209	198	145
PALMYRA 1 E	95	5/20	-13	2/ 5	3/11	13	3/11	13	3/13	22	4/10	28	5/ 1	32	11/ 3	26	11/ 4	24	11/13	18	11/16	16	250	247	236	207	186
RICHMOND WSO AIRPORT R	95	5/20	-2	2/ 5	3/10	16	3/11	19	3/11	19	3/24	27	4/ 8	29	11/ 3	32	11/11	26	11/12	24	12/20	20	12/21	16	286	284	246	232	209
WESTERN PIEDMONT 03																													
APPOMATTOX	94	7/ 2	-7	2/ 5	3/11	14	3/12	19	3/12	19	3/24	27	4/11	30	10/ 4	32	11/ 3	26	11/12	22	11/16	20	11/29	11	263	249	245	224	176
BEDFORD	94	5/20	-1	2/ 5	3/11	14	3/12	18	3/13	24	3/22	28	4/10	30	11/ 3	28	11/ 3	28	11/15	24	11/17	20	12/21	8	285	250	247	226	207
CHARLOTTE COURT HOUSE	97	7/ 2	-3	2/ 5	3/10	13	3/11	18	3/13	24	3/22	26	4/11	31	11/ 3	28	11/ 3	28	11/12	22	11/13	19	12/20	16	285	247	244	226	206
CHARLOTTESVILLE 2 W	96	5/21	1	2/ 6	3/10	13	3/11	18	3/11	18	3/23	28	4/10	29	11/ 3	30	11/10	27	11/15	24	12/20	14	12/20	14	285	284	249	232	207
CHATHAM	92	7/ 2	-3	2/ 6	3/13	15	3/14	20	4/11	23	4/12	27	5/ 2	32	10/13	32	11/ 3	25	11/ 4	24	11/12	19	12/20	15	282	243	207	205	164
DANVILLE	99	6/25	4	2/ 6	3/10	16	3/11	18	3/13	21	3/14	25	4/11	32	11/ 3	31	11/11	28	11/13	24	12/20	19	12/21	15	286	284	245	242	206
LYNCHBURG WSO AIRPORT R	94	7/ 1	-10	2/ 5	3/10	14	3/11	19	3/11	19	4/ 7	28	4/10	30	11/ 2	28	11/ 2	28	11/ 4	24	11/12	18	12/20	13	285	246	238	209	206
MARTINSVILLE FILTER PLANT	95	6/24	-5	2/ 5	3/12	13	3/13	18	4/ 7	24	4/11	25	5/ 1	30	10/ 5	32	11/ 3	23	11/ 3	23	11/12	19	12/20	12	283	244	210	206	157
MONTICELLO	96	6/23	1	2/ 5	3/11	15	3/11	15	3/11	15	4/ 8	28	4/11	32	11/ 4	30	11/11	28	11/15	23	11/16	20	12/20	8	284	250	249	217	207
PHILPOTT DAM 2	94	6/23	-1	2/ 5	3/11	15	3/12	20	3/13	24	4/ 7	27	5/ 1	32	11/ 3	30	11/ 4	27	11/13	24	12/20	15	12/20	15	284	283	245	211	186
ROCKY MOUNT	94	7/ 2	-2	2/ 6	3/11	15	3/12	18	3/12	18	3/23	28	4/11	30	11/ 3	25	11/ 3	25	11/10	24	11/16	16	11/16	16	250	249	243	225	206
SOUTH BOSTON	95	7/18	2	2/ 6	3/11	16	3/12	19	3/14	22	3/24	26	4/11	29	11/ 3	29	11/ 4	27	11/12	24	11/16	20	12/21	12	285	249	243	225	206
STUART	95	5/20	0	2/ 6	3/12	15	3/13	17	3/24	23	4/11	28	5/ 2	32	11/ 3	27	11/ 3	27	11/12	24	11/16	20	12/20	15	283	248	233	206	185
TYE RIVER 1 SE	95	7/ 2	-5	2/ 6	3/12	16	3/12	16	3/13	23	3/24	28	5/ 1	30	10/ 5	31	11/ 3	26	11/ 4	24	11/13	19	11/29	16	262	246	236	224	157
NORTHERN 04																													
BIG MEADOWS	85	5/21	-11	2/ 5	3/24	16	4/12	19	4/12	19	5/13	28	5/14	30	10/ 4	26	10/ 4	26	11/ 3	20	11/ 3	20	11/12	14	233	205	205	144	143
EDINBURG					MSG		MSG		MSG		MSG		MSG		10/ 5	29	11/ 3	28	11/ 4	22	11/13	20	11/15	14					
FRONT ROYAL	98	5/21	-2	2/ 6	3/12	14	3/13	19	3/13	19	4/ 9	26	5/15	32	10/ 5	32	11/ 4	26	11/15	18	11/15	18	12/20	15	283	247	247	209	143
LINCOLN	96	5/20			3/11	13	3/11	13	3/23	24	3/27	28	5/14	30	10/ 5	31	MSG		MSG		MSG		MSG						144

VIRGINIA
1996

TEMPERATURE EXTREMES AND FREEZE DATA (°F)

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							
					DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	16° OR BELOW	20° OR BELOW	24° OR BELOW	28° OR BELOW	32° OR BELOW
LURAY 5 E	97	5/21	-14	2/ 5	3/12	15	4/ 8	20	4/ 8	20	4/10	27	5/14	29	MSG		MSG		MSG		MSG		12/20	15	283				
MADISON 4 ESE	97	5/21	-25	2/ 6	3/13	11	4/10	20	4/10	20	4/19	28	5/14	30	10/ 4	27	10/ 4	27	10/ 5	23	10/ 6	20	11/ 4	16	236	179	178	168	143
MOUNT WEATHER	91	5/21	-4	2/ 5	3/11	14	3/11	14	3/27	23	4/11	26	4/11	26	10/ 4	32	11/ 3	28	11/11	24	11/12	19	11/28	16	262	246	229	206	176
PIEDMONT RESEARCH STN	94	5/21	-11	2/ 5	3/10	15	3/11	17	3/12	24	4/ 8	26	4/10	30	11/ 3	30	11/10	28	11/13	21	11/28	19	12/20	14	285	262	246	216	207
SOMERSET			-15	2/ 5	3/12	15	3/12	15	4/ 8	23	4/ 9	28	5/13	32	10/ 5	28	10/ 5	28	11/ 4	22	11/13	19	11/16	15	249	246	210	179	145
SPERRYVILLE	96	5/22	-8	2/ 5	3/12	15	3/13	20	3/13	20	4/ 9	25	5/14	31	10/ 5	32	11/ 3	28	11/ 4	24	11/16	19	12/20	15	283	248	236	208	144
STAR TANNERY	96	5/21	-10	2/ 5	3/13	14	3/13	14	4/ 8	22	5/14	26	5/14	26	10/ 4	31	10/ 5	27	11/ 4	19	11/ 4	19	11/15	14	247	236	210	144	143
STERLING RCS	95	5/21	-11	2/ 6	3/12	16	3/13	19	4/11	22	4/18	28	5/14	31	10/ 5	31	11/ 3	28	11/ 4	22	11/13	19	11/16	16	249	245	207	199	144
VIENNA	91	5/21	-3	2/ 5	3/11	15	3/11	15	3/12	21	4/ 9	28	4/11	31	11/ 3	29	11/ 4	28	11/13	24	11/16	19	12/21	12	285	250	246	209	206
WARRENTON 3 SE	92	5/21	-7	2/ 5	3/11	15	3/11	15	3/12	24	4/ 8	27	4/10	32	11/ 3	29	11/ 4	27	11/13	24	11/16	20	12/20	14	284	250	246	210	207
WASHINGTON WSO DULLES	93	5/20	-10	2/ 5	3/11	13	3/12	20	3/13	21	4/ 8	25	5/14	32	10/12	31	11/ 3	27	11/11	23	11/15	20	11/16	16	250	248	243	209	151
WASHINGTON NATL WSCMO R	96	5/20	5	2/ 5	2/ 6	10	3/10	19	3/11	23	3/12	28	3/23	32	11/12	32	11/16	27	12/20	21	12/21	20	NONE			286	284	249	234
WINCHESTER WINC	96	5/20	-3	2/ 5	3/11	15	3/13	18	3/13	18	4/ 9	27	5/14	32	10/12	32	11/ 4	26	11/13	23	11/15	20	12/20	15	284	247	245	209	151
WINCHESTER 7 SE	96	5/21	-16	2/ 5	3/13	12	3/14	20	4/ 9	22	4/19	28	5/15	29	10/ 5	30	11/ 3	28	11/ 4	21	11/13	20	11/15	15	247	244	209	198	143
WOODSTOCK 2 NE	96	7/ 1	-13	2/ 5	3/13	14	3/13	14	4/ 8	24	4/ 9	25	5/14	31	10/ 5	31	11/ 4	25	11/13	21	11/15	16	11/15	16	247	247	219	209	144
CENTRAL MOUNTAIN 05																													
BUCHANAN	98	7/ 1	-13	2/ 5	3/11	12	3/13	20	3/24	24	MSG		MSG		11/ 3	26	11/ 3	26	11/12	22	11/15	19	12/20	15	284	247	233		
COVINGTON FILTER PLANT	99	5/21	-5	2/ 4	3/12	16	3/12	16	3/12	16	4/ 8	28	5/14	30	10/ 4	32	11/ 4	24	11/ 4	24	11/14	13	11/14	13	247	247	237	210	143
DALE ENTERPRISE	92	7/ 2	-13	2/ 5	3/12	10	4/ 8	20	4/ 9	21	4/10	26	5/14	31	10/ 5	31	11/ 3	28	11/ 4	24	11/13	19	11/15	16	248	219	209	207	144
GATHRIGHT DAM	95	5/20	-10	2/ 5	3/13	16	4/ 8	20	4/ 9	22	5/13	28	5/15	30	10/ 5	29	10/12	28	11/ 4	20	11/ 4	20	11/13	16	245	210	209	152	143
HOT SPRINGS	93	5/20	-10	2/ 6	3/12	15	3/23	19	4/ 9	24	4/10	25	5/14	29	10/ 5	31	10/12	28	11/ 4	24	11/12	20	11/15	15	248	234	209	185	144
LEXINGTON	95	7/ 1	-15	2/ 5	3/12	16	3/13	20	4/ 8	24	4/ 8	24	5/14	32	10/12	32	11/ 3	25	11/11	23	11/12	19	11/16	15	249	244	217	209	151
MUSTOE 1 SW	91	5/19	-22	2/ 5	4/ 8	16	4/ 8	16	5/14	23	5/14	23	5/14	23	10/ 4	30	10/ 5	27	10/12	24	11/ 4	18	11/12	13	218	210	151	144	143
PAINT BANK 1 W					3/12	9	4/ 8	17	5/14	22	5/14	22	5/14	22	10/ 5	28	10/ 5	28	11/ 3	18	11/ 3	18	11/12	16	245	209	173	144	144
ROANOKE WSO AIRPORT R	94	7/ 1	-1	2/ 5	3/11	12	3/12	19	3/12	19	3/13	25	4/ 9	32	11/ 3	29	11/ 4	28	11/13	23	11/16	20	12/20	15	284	249	246	236	208
STAUNTON SEWAGE PLANT	93	7/ 2	-6	2/ 5	3/12	14	3/12	14	3/13	23	4/10	26	4/11	30	10/ 5	32	11/ 3	26	11/11	24	11/12	20	12/20	10	283	245	243	207	177
SOUTHWESTERN																													
MOUNTAIN 06																													
ABINGDON 3 S	88	6/24	-17	2/ 5	3/11	16	3/13	18	3/23	21	4/17	28	5/15	30	10/12	32	11/ 3	22	11/ 3	22	11/12	19	12/20	11	284	244	225	200	150
BIG STONE GAP	90	6/24	-15	2/ 5	3/11	10	3/23	20	3/24	23	4/12	28	5/ 2	31	10/12	32	11/ 3	23	11/ 3	23	11/12	20	12/20	13	284	234	224	205	163
BLACKSBURG WSO	89	5/20	-5	2/ 6	3/13	12	3/20	20	4/ 4	24	4/10	26	5/15	31	10/ 5	31	11/ 3	23	11/ 3	23	11/13	19	11/15	16	247	238	213	207	143
BLAND	87	5/21	-22	2/ 6	3/13	11	3/23	20	4/ 8	22	5/15	28	5/15	28	10/ 5	29	10/12	25	11/ 3	20	11/ 3	20	11/15	12	247	225	209	150	143
BURKES GARDEN	83	6/24	-22	2/ 6	3/13	15	3/23	17	4/10	22	5/15	26	5/15	26	10/ 4	31	10/12	22	10/12	22	11/ 3	20	11/15	13	247	225	185	150	142
CHRISTIANSBURG			-8	2/ 5	3/12	14	3/13	19	3/23	23	4/11	28	4/11	28	10/ 5	32	11/ 3	24	11/ 3	24	11/15	19	12/20	10	283	247	225	206	177
CLINTWOOD 1 W	92	5/20	-23	2/ 5	3/13	14	3/24	19	3/28	22	4/18	27	5/ 2	29	10/11	31	10/12	28	11/ 3	20	11/ 3	20	11/15	16	247	224	220	177	162
FLOYD 2 NE	90	5/21	-15	2/ 5	3/12	3	3/12	3	3/24	22	5/ 1	28	5/14	31	10/ 5	28	10/ 5	28	11/ 3	24	11/ 4	19	11/15	11	248	237	224	157	144
GALAX RADIO WBRF	92	6/23	-13	2/ 6	3/12	11	3/13	19	3/24	22	4/25	28	5/15	30	10/ 5	27	10/ 5	27	10/12	23	11/13	18	11/16	15	249	245	202	163	143
GRUNDY	95	6/18	-12	2/ 6	3/12	16	3/13	20	3/24	23	4/12	28	4/18	31	11/ 3	24	11/ 3	24	11/ 3	24	12/20	16	12/20	16	283	282	224	205	199
LEBANON	89	6/24	-24	2/ 6	3/13	16	3/13	16	3/24	22	4/18	28	5/15	31	10/11	31	10/13	28	11/ 3	21	11/23	20	12/20	7	282	255	224	178	149
MT LAKE BIOLOGICAL STA					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
PENNINGTON GAP					3/23	16	3/24	18	MSG		MSG		MSG		10/13	32	MSG		MSG		MSG		MSG						
PULASKI	96	5/20	-13	2/ 5	3/13	13	3/13	13	3/24	23	4/10	27	5/15	29	10/ 5	30	10/12	28	11/ 5	24	11/13	20	11/15	14	247	245	226	185	143
RICHLANDS	88	6/24	-18	2/ 6	3/23	16	3/24	20	3/29	22	4/19	28	5/15	32	MSG		MSG		MSG		MSG		12/20	11	272				
SALTVILLE 1 N	89	6/24	-19	2/ 6	3/13	14	3/14	20	3/25	24	4/ 8	27	5/ 2	31	10/12	31	11/ 3	23	11/ 3	23	11/23	20	12/20	13	282	254	223	209	163
STAFFORDSVILLE 3 ENE	89	5/21	-13	2/ 6	3/13	12	3/14	18	4/ 8	24	4/10	28	5/15	29	10/ 5	32	11/ 3	27	11/ 4	21	11/13	20	11/15	15	247	244	210	207	143
WISE 3 E	90	5/19	-15	2/ 5	3/11	13	3/22	19	4/ 7	24	4/17	28	5/14	29	10/11	31	11/ 3	17	11/ 3	17	11/12	16	246	226	210	200	150
WYTHEVILLE 1 S			-9	2/ 6	3/13	13	3/14	20	4/ 8	24	4/10	26	5/15	29	10/ 5	31	10/12	28	11/ 3	22	11/ 4	20	11/15	13	247	235	209	185	143

MONTHLY AND SEASONAL COOLING DEGREE DAYS
BASE = 65 DEGREES FAHRENHEIT

VIRGINIA
1996

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
VIRGINIA														
TIDEWATER 01														
BACK BAY WILDLIFE REFU	-	-	-	B 36	-	-	-	B 334	-	-	-	-	-	1453
COLONIAL BEACH	0	0	0	41	124	386	357	361	233	15	4	0	1521	1509
EMPORIA 1 WNW	0	0	0	25	126	304	359	303	159	13	0	0	1289	
FREDERICKSBURG NATL PK	-	0	0	37	88	313	324	301	156	3	2	0	-	1126
FREDERICKSBURG SEWAGE	0	0	0	25	84	295	317	291	137	2	0	0	1151	
HOLLAND 1 E	0	0	0	44	118	300	348	284	165	12	4	0	1275	1296
HOPEWELL	0	3	0	76	184	393	446	374	239	52	11	0	1778	1533
KILMARNOCK 1 N	-	0	0	45	111	295	337	253	158	6	4	B 0	-	
LANGLEY AIR FORCE BASE	B 0	B 0	0	48	111	318	390	295	213	30	8	0	B1413	1458
MATHEWS 6 SE	0	0	0	44	-	-	-	-	168	12	2	0	-	1321
NORFOLK WSO AIRPORT	0	0	1	55	116	320	401	312	227	31	10	0	1473	1422
PAINTER 2 W	0	0	0	26	112	291	366	285	211	15	3	0	1309	1220
STONY CREEK 3 ESE	0	0	0	60	133	291	346	282	153	10	4	0	1279	1287
SUFFOLK LAKE KILBY	0	0	0	56	133	315	386	330	212	27	8	0	1467	1356
TANGIER ISLAND	0	0	0	2	66	302	372	319	186	12	2	0	1261	1474
WAKEFIELD 2	0	0	0	34	124	290	312	281	172	4	3	0	1220	
WALKERTON 2 NW	0	0	0	50	129	309	348	294	172	13	7	0	1322	1239
WARSAW 2 NW	0	0	0	51	132	304	349	283	173	17	7	0	1316	1256
WEST POINT 2 NW	0	0	0	46	140	331	388	320	189	18	7	0	1439	1289
WILLIAMSBURG 2 N	0	0	0	45	134	310	357	314	184	16	5	0	1365	1302
EASTERN PIEDMONT 02														
AMELIA 4 SW	0	0	0	38	135	322	359	302	149	14	0	0	1319	
ASHLAND	0	0	0	35	99	251	290	216	112	1	0	0	1004	1137
BREMO BLUFF	0	0	0	12	97	276	318	302	123	3	0	0	1131	
CAMP PICKETT	0	0	0	32	109	266	317	269	116	2	0	0	1111	
CHASE CITY	0	0	0	34	135	299	357	286	105	2	0	0	1218	1251
CORBIN	0	0	0	27	87	273	303	256	136	6	3	0	1091	1059
CROZIER	0	0	0	-	-	-	-	-	-	-	-	0	-	1094
FARMVILLE 2 N	0	0	0	33	118	314	348	295	139	10	1	0	1258	1078
GORDONSVILLE 3 S	0	0	0	14	62	222	250	227	92	1	0	0	868	
JOHN H KERR DAM	0	0	0	45	156	348	424	343	194	31	0	0	1541	1294
LAWRENCEVILLE 3 E	0	0	0	33	133	293	340	280	136	4	2	0	1221	1089
LOUISA	0	0	0	34	96	278	313	260	132	5	0	0	1118	1045
PALMYRA 1 E	0	0	0	36	98	260	302	275	115	6	0	0	1092	
RICHMOND WSO AIRPORT R	0	0	0	40	123	315	360	293	173	12	0	0	1316	1348
WESTERN PIEDMONT 03														
APPOMATTOX	0	0	0	19	84	261	292	254	85	B 2	B 0	0	B 997	983
BEDFORD	0	B 0	0	39	132	241	283	248	93	9	0	0	B1045	1029
CHARLOTTE COURT HOUSE	0	0	0	35	126	301	357	298	154	6	0	0	1277	1085
CHARLOTTESVILLE 2 W	0	0	0	56	120	302	329	B 307	108	13	0	0	B1235	1156
CHATHAM	0	0	0	10	B 87	205	268	230	82	0	0	0	B 882	945
DANVILLE	0	0	0	23	154	321	421	332	150	6	3	0	1410	1381
LYNCHBURG WSO AIRPORT R	0	0	0	18	127	273	316	229	88	6	0	0	1057	1048
MARTINSVILLE FILTER PLANT	0	0	0	8	105	223	269	238	92	4	0	0	939	935
MONTICELLO	0	0	0	18	91	258	277	250	85	5	0	0	984	
PHILPOTT DAM 2	0	0	0	19	B 127	272	353	315	120	14	0	0	B1220	972
ROCKY MOUNT	0	0	0	21	121	255	312	266	94	3	0	0	1072	940
SOUTH BOSTON	0	0	0	20	120	264	365	287	121	1	0	0	1178	
STUART	0	0	0	10	122	229	291	266	99	3	0	0	1020	939
TYE RIVER 1 SE	0	0	0	24	102	248	318	268	113	22	0	0	1095	1023
NORTHERN 04														
BIG MEADOWS	B 0	B 0	0	B 0	35	B 41	B 35	B 22	B 0	B 0	B 0	B 0	B 133	150
EDINBURG	-	-	-	-	-	179	189	163	69	0	0	0	-	
FRONT ROYAL	0	0	0	26	67	206	231	202	84	5	0	0	821	
LINCOLN	0	0	0	19	81	192	275	243	113	0	-	-	-	1119
LURAY 5 E	0	0	0	14	74	215	225	205	99	-	B 0	0	-	686
MADISON 4 ESE	0	0	0	12	49	202	212	157	52	0	0	0	684	
MOUNT WEATHER	0	0	0	11	58	150	157	162	54	0	0	0	592	615

Heating Degree Days data found in July issue of Climatological Data

MONTHLY AND SEASONAL COOLING DEGREE DAYS
BASE = 65 DEGREES FAHRENHEIT

VIRGINIA
1996

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
PIEDMONT RESEARCH STN	0	0	0	26	81	270	285	255	111	3	0	0	1031	1023
SOMERSET	0	0	0	B 17	73	-	-	194	95	3	0	0	-	
SPERRYVILLE	0	0	0	19	74	243	262	263	112	3	0	0	976	
STAR TANNERY	0	0	0	15	56	169	177	144	56	2	0	0	619	
STERLING RCS	0	0	0	27	64	240	261	236	122	6	0	0	956	
VIENNA	0	0	0	34	59	223	241	213	94	6	0	0	870	
WARRENTON 3 SE	0	0	0	21	67	206	250	226	97	3	0	0	870	962
WASHINGTON WSO DULLES	0	0	0	27	61	248	253	247	113	4	0	0	953	973
WASHINGTON NATL WSCMO R	0	0	0	29	105	373	397	364	181	14	0	0	1463	1549
WINCHESTER WINC	0	0	0	19	69	210	238	196	76	2	0	0	810	
WINCHESTER 7 SE	0	0	0	16	63	214	223	206	86	4	0	0	812	823
WOODSTOCK 2 NE	0	0	0	17	57	217	234	214	87	2	2	0	830	937
CENTRAL MOUNTAIN 05														
BUCHANAN	0	0	0	27	-	300	329	319	115	11	0	0	-	1049
COVINGTON FILTER PLANT	0	0	0	33	120	240	269	266	88	7	0	0	1023	885
DALE ENTERPRISE	0	0	0	7	55	171	184	168	53	0	0	0	638	797
GATHRIGHT DAM	0	0	0	10	65	167	156	186	50	0	0	0	634	
HOT SPRINGS	0	0	0	7	51	147	140	136	27	0	0	0	508	528
LEXINGTON	0	0	0	18	84	232	278	B 260	80	4	0	0	B 956	956
MUSTOE 1 SW	0	0	0	1	31	88	67	99	21	0	0	0	307	
PAINT BANK 1 W	0	0	0	6	45	105	120	123	33	0	0	-	-	
ROANOKE WSO AIRPORT R	0	1	0	30	130	247	300	265	93	10	0	0	1076	1052
STAUNTON SEWAGE PLANT	0	0	0	19	76	179	206	177	53	1	0	0	711	684
SOUTHWESTERN														
MOUNTAIN 06														
ABINGDON 3 S	0	0	0	B 0	70	177	188	192	70	1	0	0	B 698	
BIG STONE GAP	0	B 0	0	0	83	181	210	238	84	1	0	0	B 797	
BLACKSBURG WSO	0	0	0	4	52	121	141	138	39	0	0	0	495	514
BLAND	0	0	0	0	29	83	96	93	26	0	0	0	327	
BURKES GARDEN	0	0	0	0	24	47	65	37	8	0	0	0	181	194
CHRISTIANSBURG	0	0	0	5	72	160	-	171	47	0	0	0	-	
CLINTWOOD 1 W	0	0	0	3	72	142	154	179	48	0	0	0	598	
FLOYD 2 NE	0	0	0	B 3	54	109	165	110	31	2	0	0	B 474	400
GALAX RADIO WBRF	0	0	0	3	54	121	165	131	35	0	0	0	509	511
GRUNDY	0	1	0	11	136	254	285	334	124	10	0	0	1155	1033
LEBANON	0	0	0	2	57	147	151	162	52	0	0	0	571	
MT LAKE BIOLOGICAL STA	-	-	-	-	-	-	-	-	-	-	-	-	-	
PENNINGTON GAP	B 0	0	B 0	2	-	-	174	-	B 80	0	-	-	-	768
PULASKI	0	0	0	1	61	119	159	138	39	0	0	0	517	563
RICHLANDS	0	0	0	0	51	140	140	159	49	-	0	0	-	
SALTVILLE 1 N	0	0	0	3	74	163	174	194	64	0	0	0	672	
STAFFORDSVILLE 3 ENE	0	0	0	6	50	127	142	158	47	0	B 0	0	B 530	647
WISE 3 E	0	0	0	7	86	156	167	156	45	3	0	0	620	565
WYTHEVILLE 1 S	0	0	0	3	49	104	-	-	37	0	0	0	-	512

Heating Degree Days data found in July issue of Climatological Data

TOTAL EVAPORATION AND WIND MOVEMENT

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
VIRGINIA														
TIDEWATER 01														
HOLLAND 1 E	WIND	-	-	-	B 2289	1097	1089	1234	683	1096	-	-	-	-
	EVAP	-	-	-	B 6.01	5.86	7.31	B 6.53	B 5.51	B 4.83	3.71	-	-	-
	MAX TEMP	-	-	-	69.0	78.1	87.9	88.2	86.3	78.9	67.6	-	-	M -
	MIN TEMP	-	-	-	44.1	53.5	62.5	64.2	64.0	58.2	47.0	-	-	M -
EASTERN PIEDMONT 02														
JOHN H KERR DAM	WIND	-	-	-	1326	1134	790	999	679	922	976	732	-	-
	EVAP	-	-	-	-	5.24	6.54	5.84	4.99	3.91	2.92	-	-	-
	MAX TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
WESTERN PIEDMONT 03														
PHILPOTT DAM 2	WIND	-	-	-	1125	B 662	398	663	412	613	569	-	-	-
	EVAP	-	-	-	B 3.86	B 4.22	4.44	6.44	B 6.17	B 5.90	3.26	-	-	-
	MAX TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHERN 04														
PIEDMONT RESEARCH STN	WIND	-	-	-	2203	1072	944	958	650	974	1058	-	-	-
	EVAP	-	-	-	B 6.11	B 5.35	B 7.64	B 6.91	B 5.52	B 4.60	B 3.80	-	-	-
	MAX TEMP	-	-	-	67.4	74.0	90.8	89.5	90.2	81.5	69.8	-	-	M -
	MIN TEMP	-	-	-	43.4	53.8	66.4	66.2	67.0	60.9	49.4	-	-	M -
CENTRAL MOUNTAIN 05														
GATHRIGHT DAM	WIND	-	-	-	-	735	452	482	367	551	637	-	-	-
	EVAP	-	-	-	-	3.99	4.44	4.49	3.63	2.52	1.69	-	-	-
	MAX TEMP	-	-	-	-	82.3	95.3	92.5	93.2	81.8	70.4	-	-	M -
	MIN TEMP	-	-	-	-	61.5	71.8	71.4	73.1	66.0	54.5	-	-	M -

STATION INDEX

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	28	28	0			H
ALLISONIA 2 SSE	0135	06	PULASKI	36 54	80 45W	1820	0	45	0			H
ALTAVISTA	0166	03	CAMPBELL	37 6	79 18W	510	0	51	0			C H
AMELIA 4 SW	0187	02	AMELIA	37 18	78 2W	360	28	28	0			H
APPOMATTOX	0243	03	APPOMATTOX	37 22	78 50W	910	35	58	0			H
ASHLAND	0327	02	HANOVER	37 45	77 29W	220	84	84	0			H
BACK BAY WILDLIFE REFU	0385	01	VIRGINIA BEA	36 40	75 55W	10	44	44	0			H
BEDFORD	0551	03	BEDFORD	37 21	79 31W	975	68	82	0			H
BIG MEADOWS	0720	04	MADISON	38 31	78 26W	3539	61	61	0			H
BIG STONE GAP	0735	06	WISE	36 51	82 46W	1464	7	7	0			H
BLACKSBURG WSO	0766	06	MONTGOMERY	37 12	80 24W	2010	44	44	0			H
BLAND	0792	06	BLAND	37 6	81 6W	2000	6	46	0			H
BREMO BLUFF	0993	02	FLUVANNA	37 42	78 18W	225	11	56	0			C H
BROOKNEAL	1082	03	CAMPBELL	37 3	78 56W	520	12	38	0			H
BUCHANAN	1121	05	BOTETOURT	37 32	79 41W	880	75	92	0			H
BUCKINGHAM	1136	02	BUCKINGHAM	37 33	78 31W	552	0	61	0			H
BUENA VISTA	1159	05	ROCKBRIDGE	37 44	79 21W	840	0	59	0			H
BURKES GARDEN	1209	06	TAZEWELL	37 5	81 20W	3300	99	101	0			H
BYLLESBY 3 W	1259	06	CARROLL	36 48	80 59W	2610	0	31	0			H
CAMP PICKETT	1322	02	NOTTOWAY	37 2	77 57W	330	25	25	0			C H
CHARLOTTE COURT HOUSE	1585	03	CHARLOTTE	37 4	78 42W	590	50	50	0			H
CHARLOTTESVILLE 2 W	1593	03	ALBEMARLE	38 2	78 31W	870	93	120	0			H
CHASE CITY	1606	02	MECKLENBURG	36 50	78 28W	510	49	49	0			H
CHATHAM	1614	03	PITTSYLVANIA	36 49	79 24W	640	73	73	0			C H
CHRISTIANSBURG	1692	06	MONTGOMERY	37 5	80 24W	2100	1	1	0			H
CLARKSVILLE	1746	02	MECKLENBURG	36 37	78 34W	310	0	105	0			H
CLINTWOOD 1 W	1825	06	DICKENSON	37 9	82 28W	1780	3	3	0			H
COLONIAL BEACH	1913	01	WESTMORELAND	38 15	76 58W	10	34	34	0			H
CONCORD 4 SSW	1955	03	CAMPBELL	37 18	78 59W	640	0	47	0			H
COPPER HILL	1999	06	FLOYD	37 5	80 8W	2690	0	55	0			H
CORBIN	2009	02	CAROLINE	38 12	77 22W	220	38	38	0			H
COVINGTON	2041	05	ALLEGHANY	37 48	80 0W	1250	0	59	0			H
COVINGTON FILTER PLANT	2044	05	ALLEGHANY	37 48	80 0W	1230	36	36	0			C H
CRAIGSVILLE 2 S	2064	05	AUGUSTA	38 3	79 23W	1779	0	34	0			H
CROZIER	2142	02	GOOCHLAND	37 40	77 53W	350	21	58	0			H
CULPEPER	2155	04	CULPEPER	38 28	78 0W	420	77	79	0			
CUMBERLAND	2160	02	CUMBERLAND	37 30	78 15W	460	0	18	0			H
DALE ENTERPRISE	2208	05	ROCKINGHAM	38 27	78 56W	1400	114	116	0			C H
DANVILLE	2245	03	PITTSYLVANIA	36 35	79 23W	410	79	106	0			H
EARLEHURST	2600	05	ALLEGHANY	37 40	80 15W	2037	0	21	0			H
EDINBURG	2663	04	SHENANDOAH	38 49	78 33W	840	0	1	0			C H
EMPORIA 1 WNW	2790	01	GREENSVILLE	36 41	77 33W	100	14	66	0			H
FARMVILLE 2 N	2941	02	CUMBERLAND	37 20	78 23W	450	75	77	0			H
FLOYD 2 NE	3071	06	FLOYD	36 56	80 18W	2625	64	64	0			H
FREDERICKSBURG NATL PK	3192	01	SPOTSYLVANIA	38 19	77 27W	90	103	105	0			H
FREDERICKSBURG SEWAGE	3204	01	FREDERICKSBU	38 18	77 28W	15	2	2	0			H
FREE UNION	3213	03	ALBEMARLE	38 5	78 34W	570	0	42	0			H
FRONT ROYAL	3229	04	WARREN	38 54	78 10W	930	1	1	0			H
GALAX RADIO WBRF	3267	06	CARROLL	36 40	80 55W	2385	42	53	0			H
GATHRIGHT DAM	3310	05	ALLEGHANY	37 57	79 57W	1770	18	18	18			C H
GLASGOW 1 SE	3375	05	ROCKBRIDGE	37 37	79 26W	740	0	30	0			H
GLEN LYN	3397	06	GILES	37 22	80 52W	1520	48	83	0			H
GORDONSVILLE 3 S	3466	02	LOUISA	38 5	78 11W	460	1	36	0			H
GOSHEN	3470	05	ROCKBRIDGE	37 59	79 30W	1350	0	57	0			H
GRUNDY	3640	06	BUCHANAN	37 16	82 5W	1170	36	46	0			H
HILLSVILLE	3991	06	CARROLL	36 44	80 43W	2505	0	54	0			H

STATION INDEX

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	
HOLCOMBS ROCK	4039	03	BEDFORD	37 30	79 16W	575	0	28	0			
HOLLAND 1 E	4044	01	NANSEMOND	36 41	76 47W	80	64	64	8			H
HOPEWELL	4101	01	PRINCE GEORG	37 18	77 18W	40	104	109	0			H
HOT SPRINGS	4128	05	BATH	38 0	79 50W	2236	99	101	0			C H
HUDDLESTON 4 SW	4148	03	BEDFORD	37 7	79 31W	1050	0	47	0			H
INDEPENDENCE 2	4234	06	GRAYSON	36 39	81 10W	2610	0	37	0			
JOHN W FLANNAGAN LAKE	4410	06	DICKENSON	37 14	82 21W	1460	0	28	0			H
JOHN H KERR DAM	4414	02	MECKLENBURG	36 36	78 17W	250	48	48	45			C H
KERRS CREEK 6 WNW	4565	05	ROCKBRIDGE	37 51	79 35W	1500	0	35	0			H
KEYSVILLE 2 S	4568	02	CHARLOTTE	37 1	78 28W	530	0	18	0			H
KILMARNOCK 1 N	4600	01	LANCASTER	37 43	76 23W	60	18	18	0			H
LAFAYETTE 1 NE	4676	06	MONTGOMERY	37 14	80 13W	1320	0	46	0			H
LANGLEY AIR FORCE BASE	4720	01	HAMPTON CITY	37 5	76 21W	10	111	160	0			H
LAWRENCEVILLE 3 E	4768	02	BRUNSWICK	36 46	77 47W	325	51	51	0			H
LEBANON	4777	06	RUSSELL	36 55	82 3W	1710	8	8	0			H
LEXINGTON	4876	05	ROCKBRIDGE	37 47	79 26W	1060	118	125	0			H
LINCOLN	4909	04	LOUDOUN	39 7	77 43W	500	95	96	0			H
LOUISA	5050	02	LOUISA	38 2	78 0W	420	81	81	0			H
LURAY 5 E	5096	04	PAGE	38 40	78 23W	1200	55	55	0			H
LYNCHBURG WSO AIRPORT R	5120	03	CAMPBELL	37 20	79 12W	940	125	125	0			C HJ
MADISON 4 ESE	5150	04	MADISON	38 21	78 14W	600	1	1	0			H
MARION	5271	06	SMYTH	36 49	81 31W	2100	30	30	30			
MARTINSVILLE FILTER PLANT	5300	03	HENRY	36 42	79 52W	760	57	65	0			H
MATHEWS 6 SE	5338	01	MATHEWS	37 24	76 16W	5	46	46	0			H
MCDOWELL 3 W	5416	05	HIGHLAND	38 21	79 32W	2399	0	17	0			H
MEADOWS OF DAN 5 SW	5453	03	PATRICK	36 40	80 27W	2225	0	47	0			H
MILLGAP 2 NNW	5595	05	HIGHLAND	38 21	79 43W	2519	0	21	0			C H
MONTEBELLO 2 NE	5685	03	NELSON	37 53	79 8W	2679	0	56	0			H
MONTEREY	5698	05	HIGHLAND	38 25	79 35W	2920	48	64	0			H
MONTICELLO	5700	03	ALBEMARLE	38 1	78 27W	780	15	15	0			H
MOUNTAIN GROVE	5756	05	BATH	38 6	79 53W	1767	0	21	0			H
MT LAKE BIOLOGICAL STA	5828	06	GILES	37 23	80 32W	3870	27	27	0			H
MOUNT WEATHER	5851	04	LOUDOUN	39 4	77 53W	1720	92	93	0			H
MUSTOE 1 SW	5880	05	HIGHLAND	38 19	79 39W	2380	2	2	0			C H
NEWPORT 2 NNW	6046	06	GILES	37 19	80 31W	2060	0	51	0			H
NORFOLK WSO AIRPORT	6139	01		36 54	76 12W	24	51	51	0			C HJ
NORTH FORK LAKE	6173	06	WISE	37 7	82 38W	1675	0	28	0			H
PAINT BANK 1 W	6470	05	CRAIG	37 33	80 17W	2515	3	3	0			H
PAINTER 2 W	6475	01	ACCOMACK	37 35	75 49W	30	41	41	0			C H
PALMYRA 1 E	6491	02	FLUVANNA	37 52	78 15W	410	2	40	0			H
PEDLAR DAM	6593	03	AMHERST	37 40	79 17W	1010	0	58	0			H
PENNINGTON GAP	6626	06	LEE	36 45	83 3W	1510	64	64	0			H
PHILPOTT DAM 2	6692	03	HENRY	36 47	80 2W	1123	44	44	44			C H
PIEDMONT RESEARCH STN	6712	04	ORANGE	38 13	78 7W	520	49	50	24			C H
POWHATAN	6906	02	POWHATAN	37 33	77 56W	370	0	37	0			H
PULASKI	6955	06	PULASKI	37 4	80 47W	1850	36	36	0			C H
RADFORD	6999	06		37 8	80 33W	1730	0	22	0			
RICHLANDS	7174	06	TAZEWELL	37 6	81 50W	1910	8	8	0			H
RICHMOND WSO AIRPORT R	7201	02	HENRICO	37 31	77 20W	164	59	59	0			C HJ
ROANOKE WSO AIRPORT # R	7285	05	ROANOKE	37 19	79 58W	1149	62	64	0			C HJ
ROCKFISH	7312	03	NELSON	37 48	78 45W	485	0	52	0			H
ROCKY MOUNT	7338	03	FRANKLIN	37 0	79 54W	1232	103	103	0			C H
ROSELAND 1 NNW	7402	03	NELSON	37 48	78 59W	880	0	4	0	JAN		H
SALTVILLE 1 N	7506	06	SMYTH	36 53	81 46W	1733	63	65	0			H
SOMERSET	7904	04	ORANGE	38 14	78 15W	440	1	29	0			H
SOUTH BOSTON	7925	03	HALIFAX	36 42	78 53W	340	41	41	0			H
SPERRYVILLE	7985	04	RAPPAHANNOCK	38 37	78 14W	750	1	1	0			H

VIRGINIA
1996

STATION INDEX

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	
STAFFORDSVILLE 3 ENE	8022	06	GILES	37 16	80 43W	1950	27	45	0			C H
STAR TANNERY	8046	04	FREDERICK	39 5	78 26W	950	2	2	0			C H
STAUNTON SEWAGE PLANT	8062	05	AUGUSTA	38 10	79 5W	1640	104	110	0			C H
STERLING RCS	8084	04	LOUDOUN	38 59	77 28W	280	20	20	0			H
STONY CREEK 3 ESE	8129	01	SUSSEX	36 55	77 21W	70	38	38	0			H
STUART	8170	03	PATRICK	36 38	80 16W	1375	37	37	0			H
SUFFOLK LAKE KILBY	8192	01	NANSEMOND	36 44	76 36W	22	50	50	0			H
TANGIER ISLAND	8323	01	ACCOMACK	37 50	76 0W	10	44	44	0			H
THE PLAINS 2 NNE	8396	04	FAUQUIER	38 54	77 45W	530	0	51	0			C H
TIMBERVILLE 3 E	8448	05	ROCKINGHAM	38 39	78 43W	1000	47	58	0			H
TROUT DALE 3 SSE	8547	06	GRAYSON	36 40	81 24W	2820	0	61	0			C H
TYE RIVER 1 SE	8600	03	NELSON	37 38	78 56W	720	34	58	0			H
VIENNA	8737	04	FAIRFAX	38 53	77 15W	418	0	48	0			H
WAKEFIELD 2	8800	01	SUSSEX	36 59	77 0W	90	22	22	0			C H
WALKERTON 2 NW	8829	01	KING AND QUE	37 45	77 3W	50	63	64	0			H
WALLACETON LK DRUMMOND	8837	01	CHESAPEAKE C	36 36	76 26W	30	0	70	0			H
WARRENTON 3 SE	8888	04	FAUQUIER	38 41	77 46W	500	46	46	0			H
WARSAW 2 NW	8894	01	RICHMOND	37 59	76 46W	140	46	46	0			H
WASHINGTON 3 SSW	8902	04	RAPPAHANNOCK	38 40	78 11W	640	30	39	0			H
WASHINGTON WSO DULLES	8903	04	LOUDOUN	38 57	77 27W	290	35	35	0			HJ
WASHINGTON NATL WSCMO R	8906	04	ARLINGTON	38 51	77 2W	10	56	56	0			C HJ
WEST AUGUSTA	8975	05	AUGUSTA	38 16	79 19W	1890	0	10	0			
WEST POINT 2 NW	9025	01	KING WILLIAM	37 33	76 48W	20	43	43	0			H
WILLIAMSBURG 2 N	9151	01	YORK	37 18	76 42W	70	46	51	0			C H
WILLIS	9169	06	FLOYD	36 51	80 29W	2900	0	18	0			C H
WINCHESTER WINC	9181	04	FREDERICK	39 11	78 9W	720	15	15	0			H
WINCHESTER 7 SE	9186	04	FREDERICK	39 11	78 7W	680	91	90	0			H
WINTERPOCK 4 W	9213	02	CHESTERFIELD	37 20	77 39W	300	0	18	0			H
WISE 3 E	9215	06	WISE	37 0	82 32W	2549	42	42	0			C H
WOODSTOCK 2 NE	9263	04	SHENANDOAH	38 54	78 28W	660	98	104	0			H
WOOLWINE 4 S	9272	03	PATRICK	36 41	80 16W	1520	0	46	0			C H
WYTHEVILLE 1 S	9301	06	WYTHE	36 56	81 5W	2450	93	123	0			C H

REFERENCE NOTES

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 (i.e. not precipitation alone).

NORMALS: The average value of the meteorological element over a time period. Effective 1 January 1993, the averaging period is 1961 to 1990. 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 whole degree that the daily mean temperature is below (above) 65 degrees Fahrenheit.

SOIL TEMPERATURE EXTREMES: The highest and lowest Max and Min temperature for each month and the year.

WIND: (As shown in the "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 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 (e.g., Z14.6 = M–14.6, Z08.2 = M108.2)

SYMBOLS AND LETTERS USED IN THE STATION INDEX TABLE

Thermometers located in 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 the Ground" table in monthly "Climatological Data" publication.
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.

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 of regular National Weather Service Offices is available from the "Local Climatological Data" annual bulletin.

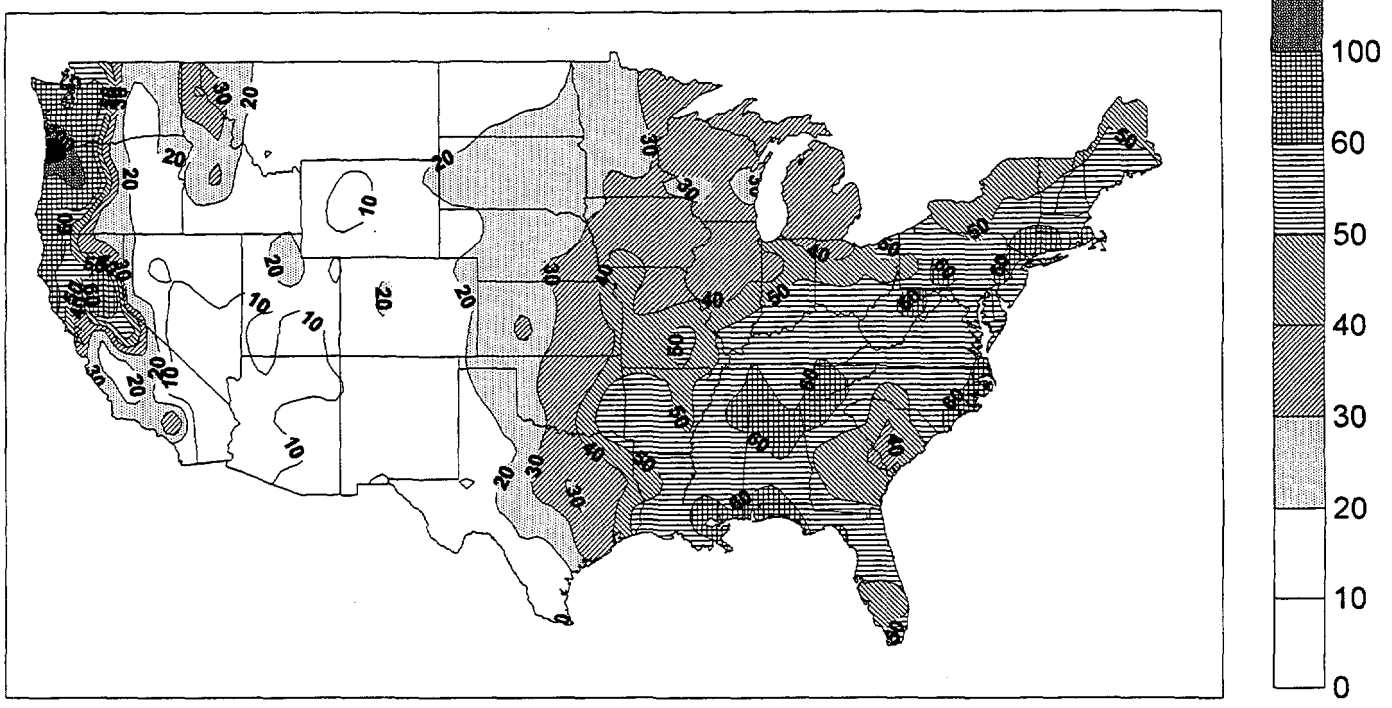
Additional information regarding the climate of this state may be obtained by writing to the address below or to any weather service office near you. The contents of this publication may be reprinted or otherwise used freely with proper credit to the National Climatic Data Center. The data are also available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

SUBSCRIPTION, PRICE, AND ORDERING INFORMATION AVAILABLE FROM:

NATIONAL CLIMATIC DATA CENTER
ROOM 120
151 PATTON AVENUE
ASHEVILLE, NC 28801–5001

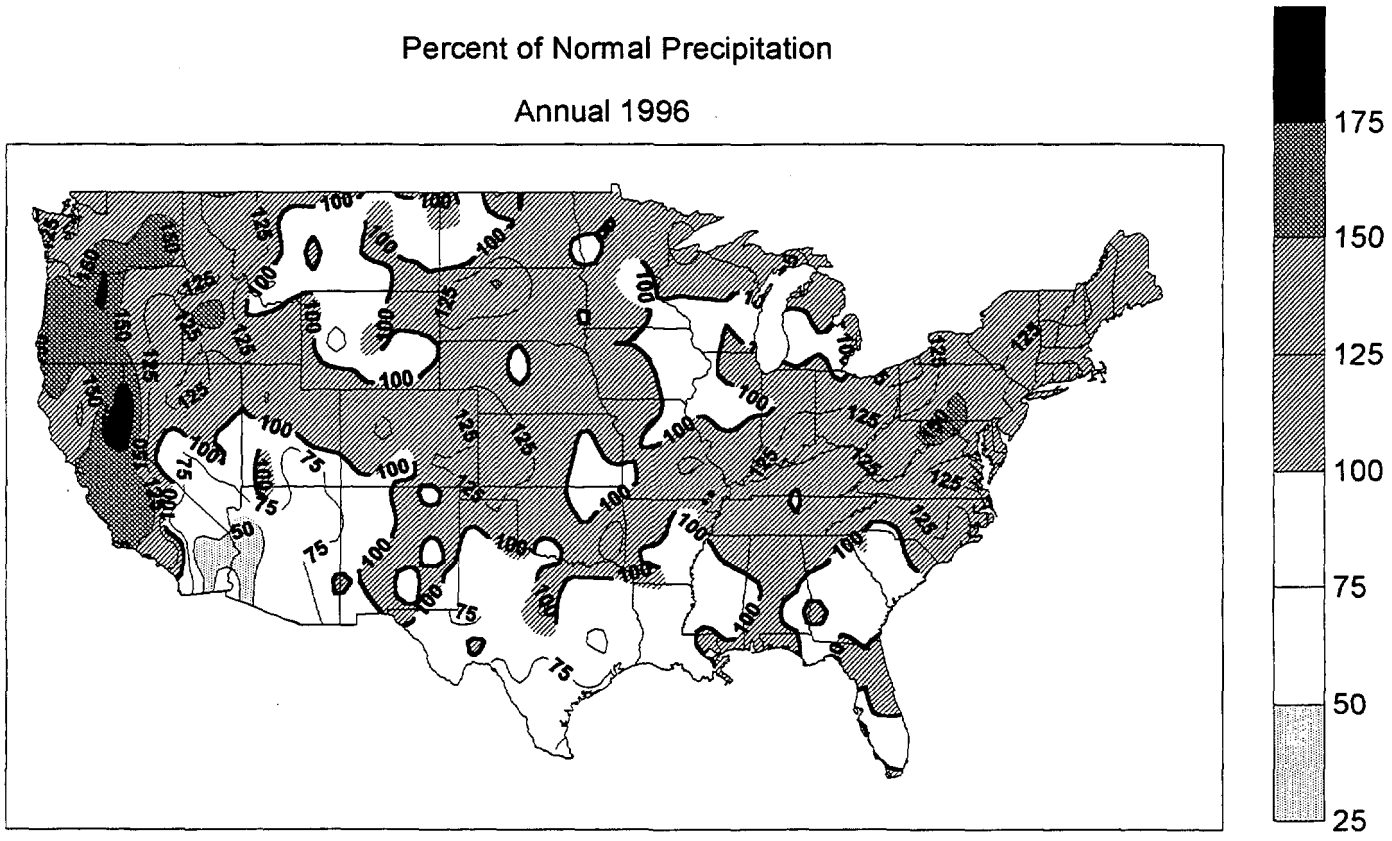
Total Precipitation (Inches)

Annual 1996



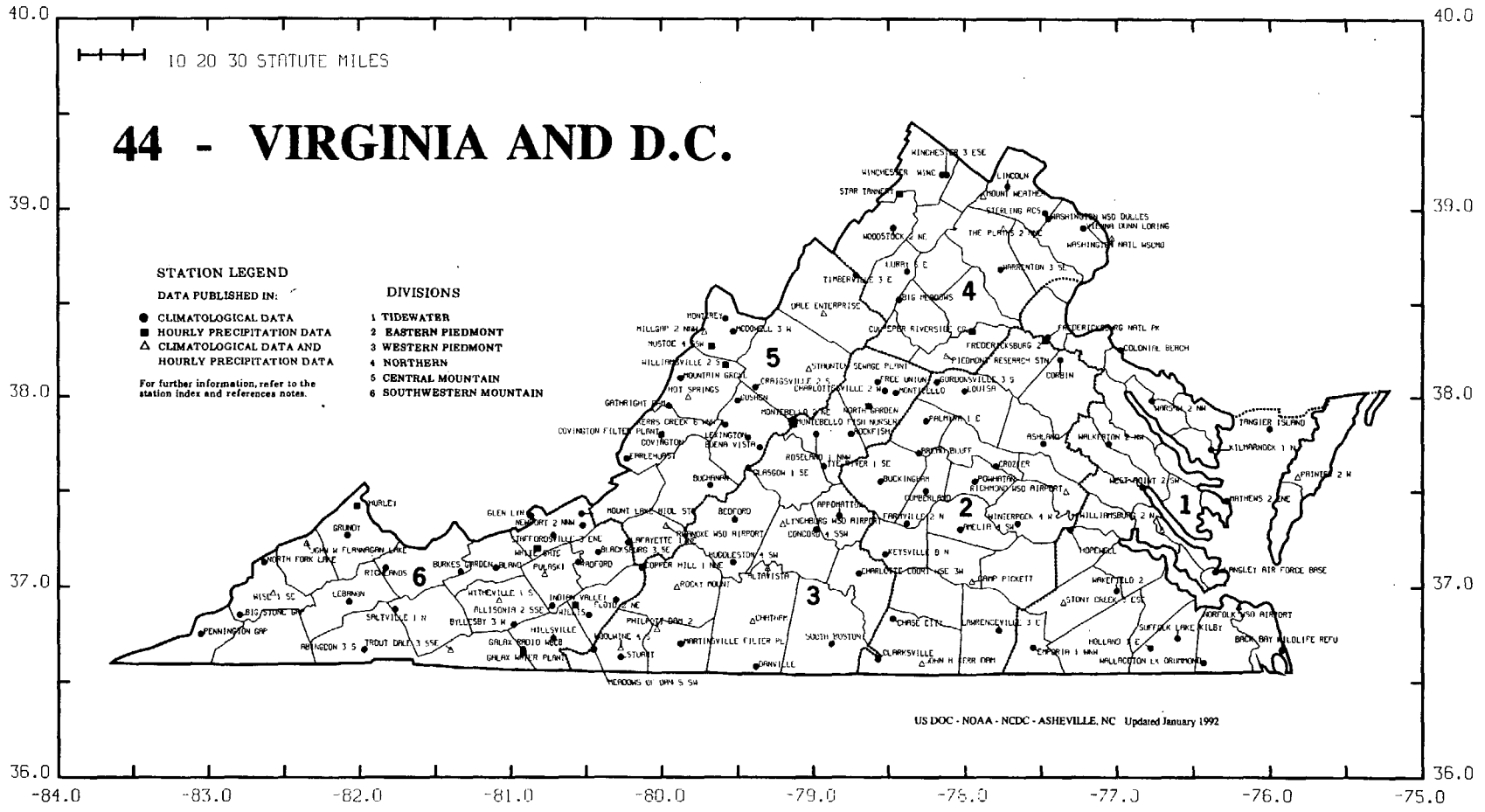
Percent of Normal Precipitation

Annual 1996



NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

National Climatic Data Center, NOAA


10 20 30 STATUTE MILES
44 - VIRGINIA AND D.C.
STATION LEGEND
DATA PUBLISHED IN:
● CLIMATOLOGICAL DATA
■ HOURLY PRECIPITATION DATA
△ CLIMATOLOGICAL DATA AND HOURLY PRECIPITATION DATA
For further information, refer to the station index and references notes.
DIVISIONS
1 TIDEWATER
2 EASTERN PIEDMONT
3 WESTERN PIEDMONT
4 NORTHERN
5 CENTRAL MOUNTAIN
6 SOUTHWESTERN MOUNTAIN
US DOC - NOAA - NCDC - ASHEVILLE, NC Updated January 1992
40.0
39.0
38.0
37.0
36.0
-84.0
-83.0
-82.0
-81.0
-80.0
-79.0
-78.0
-77.0
-76.0
-75.0

These and other publications are available from the National Climatic Data Center

Hourly Precipitation Data
This publication contains hourly precipitation amounts obtained from recording rain gages located at National Weather Service, Federal Aviation Administration, and cooperative observer stations. Published data are displayed in inches and tenths or inches and hundreths at local standard time. **HPD** includes maximum precipitation for nine (9) time periods from 15 minutes to 24 hours, for selected stations.

Climatological Data
Monthly editions contain station daily maximum and minimum temperatures and precipitation. Some stations provide daily snowfall, snow depth, evaporation, and soil temperature data. Each edition also contains monthly summaries for heating and cooling degree days (65 degree F base). The July issue contains a recap of monthly heating degree days and snow data for the preceding July though June.

The Annual issue contains monthly and annual averages of temperature, precipitation, temperature extremes, freeze data, soil temperatures, evaporation, and a recap of monthly cooling degree days.

Storm Data
Monthly issues contain a chronological listing, by states, of occurrences of storms and unusual weather phenomena. Reports contain information on storm paths, deaths, injuries, and property damage. An "Outstanding storms of the month" section highlights severe weather events with photographs, illustrations, and narratives. The December issue includes annual tornado, lightning, flash flood, and tropical cyclone summaries.

Monthly Climatic Data for the World
This publication contains monthly means for temperature, pressure, precipitation, vapor pressure, and sunshine for approximately 2,000 surface data collection stations worldwide and monthly mean upper air temperatures, dew point depressions, and wind velocities for approximately 500 observing sites.

Local Climatological Data
LCD summarizes temperature, relative humidity, precipitation, cloudiness, wind speed and direction observations for several hundred cities in the U.S. and its territories. Each monthly publication also contains the 3 hourly weather observations for that month and an hourly summary of precipitation. Annual **LCD** publications contain a summary of the past calendar year as well as historical averages and extremes.

For Information Call:
(704) 271–4800 (Voice)
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