



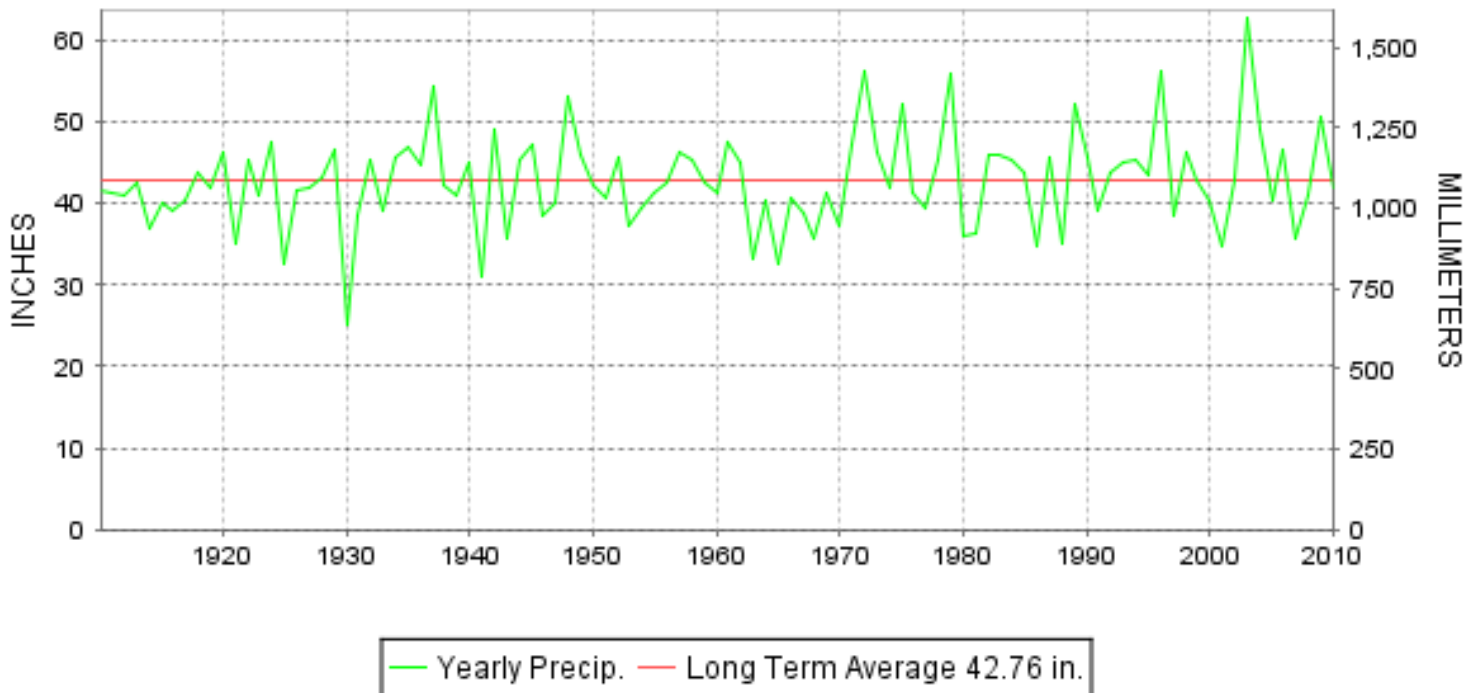
CLIMATOLOGICAL DATA ANNUAL SUMMARY VIRGINIA

2010

VOLUME 120 NUMBER 13

ISSN 0364-5630

YEARLY TOTAL PRECIPITATION



VIRGINIA PRECIPITATION 1910-2010

"I certify that this is an official publication of the National Oceanic and Atmospheric Administration (NOAA). It is compiled using information from weather observing sites supervised by NOAA/National Weather Service and received at the National Climatic Data Center (NCDC), Asheville, North Carolina 28801."

DIRECTOR
NATIONAL CLIMATIC DATA CENTER

noaa

National
Oceanic and
Atmospheric Administration

National
Environmental Satellite, Data
and Information Service

National
Climatic Data Center
Asheville, North Carolina

TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

VIRGINIA
2010

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
VIRGINIA												
TIDEWATER 01												
DISPUTANTA	4.34		4.01		4.70		1.61		3.91		2.82	
EASTVILLE	2.95		3.98		6.36		.83		2.50		1.61	
EMPORIA 1 WNW	4.92	.96	2.71	-.43	4.27	.11	1.28	-2.06	6.96	3.08	1.77	-1.53
FREDERICKSBURG SEWAGE	2.25		M .18		5.53		2.58		2.10		2.41	
HAMPTON UNIV	3.89		3.99		6.12		.43		4.96		2.33	
HOLLAND 1 E	3.65	-.75	3.63	.23	6.09	1.70	.78	-2.62	6.73	2.66	.83	-2.78
HOPEWELL	M 2.93		5.06	1.92	3.40	-.88	1.78	-1.65	4.79	.74	1.89	-.91
NORFOLK INTL AP R	3.81	-.12	4.20	.86	6.02	1.94	1.00	-2.38	4.60	.86	3.76	-.01
NORFOLK SOUTH	4.06		4.19		6.43		.92		4.29		5.81	
NORTH	5.94		3.11		6.17		.90		3.84		5.28	
PAINTER 2W	M 3.19		4.33	1.04	6.95	2.51	.85	-2.26	2.94	-.57	1.68	-1.38
STONY CREEK 2 N	4.46	.20	2.86	-.48	4.33	-.37	1.48	-1.98	3.88	-.45	3.97	-.07
SUFFOLK LAKE KILBY	3.56	-.51	2.69	-.88	5.85	1.44	1.88	-1.44	3.77	-.09	2.10	-1.92
WAKEFIELD 1NW	4.39	.25	3.00	.13	4.20	-.12	1.25	-2.14	7.31	3.08	3.27	-.35
WALKERTON 2 NW	3.39	-.34	3.22	.08	6.08	1.85	.67	-2.36	2.71	-1.35	1.75	-1.83
WALLACETON LK DRUMMOND	4.90	.06	4.68	.56	6.49	1.85	1.04	-2.67	6.31	1.84	5.02	1.33
WARSAW 2 NW	3.65	.16	3.90	1.08	5.38	1.39	1.87	-1.04	1.58	-2.93	1.29	-2.11
WEST POINT 2 NW	4.68	.67	3.11	-.05	6.56	2.12	1.74	-1.46	3.06	-.99	3.96	.31
WILLIAMSBURG 2 N	4.97	.78	3.39	-.06	6.14	1.50	1.44	-1.80	2.90	-1.61	1.84	-1.54
--DIVISIONAL DATA----->	4.11	.14	3.67	.39	5.64	1.28	1.28	-1.93	4.17	.15	2.81	-.67
EASTERN PIEDMONT 02												
ALBERTA 5N	3.69		2.77		5.11		1.09		4.83		.80	
AMELIA COURTHOUSE 1												
AMELIA 8 NE	4.71		3.54		5.85		2.02		3.65		M	
ASHLAND	4.06	.32	3.53	.30	5.04	.80	1.45	-1.81	3.19	-.96	.32	-2.97
BREMO BLUFF	3.88	.22	2.80	-.40	4.73	.85	2.19	-1.07	5.98	1.53	1.63	-1.79
BUCKINGHAM	3.88	.22	2.80	-.40	4.73	.85	2.19	-1.07	5.98	1.53	1.63	-1.79
CAMP PICKETT	M 3.64		3.90	.68	5.62	1.36	1.17	-2.49	5.29	1.18	1.06	-2.76
CHASE CITY	M 2.70		2.00	-1.29	5.67	1.53	1.39	-2.31	7.23	3.17	1.39	-2.29
CLARKSVILLE	M 2.10		3.55	.51	3.98	.05	1.00	-2.31	6.79	2.76	.65	-3.29
CORBIN	3.10	-.62	M		5.81	1.60	1.11	-2.15	2.40	-1.62	1.38	-2.22
CROZIER	M 3.86		M 4.28		4.90	1.11	1.67	-1.74	2.55	-1.73	2.58	-1.13
FARMVILLE 2 N	3.99	-.04	M 3.07		4.63	.37	1.91	-1.44	4.17	-.09	.65	-2.58
GREENBAY 3 NE	3.93		4.40		6.79		1.37		4.89		1.31	
JOHN H KERR DAM	3.63	-.24	2.21	-.79	3.20	-1.06	.56	-2.70	4.48	.50	.93	-2.61
KEYSVILLE 2 S	5.65	2.53	M 1.52		8.90	5.62	1.40	-1.49	4.80	1.46	M 1.05	
LAWRENCEVILLE 3 E	M 2.70		M 3.50		3.97	-.44	.83	-2.45	M 4.67		M	
LOUISA	2.81	-.67	3.03	.03	4.54	.69	2.58	-.49	4.66	.74	3.38	-.37
MONTPELIER	M		M		M							
PALMYRA 3S	M 3.63		M 2.99		4.39	.78	2.01	-1.03	2.11	-1.78	1.74	-1.89
PETERSBURG	M 2.71		3.18		6.58		1.47		4.68		2.89	
POWHATAN	5.79	2.02	1.11	-2.06	5.59	1.61	1.94	-1.38	3.41	-.41	1.38	-1.67
RICHMOND INTL AP R	3.60	.05	2.82	-.16	6.17	2.08	1.59	-1.59	2.62	-1.34	.82	-2.72
SANDSTON	4.40		3.44		6.31		1.32		3.49		1.14	

TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

VIRGINIA
2010

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
VIRGINIA														
TIDEWATER 01														
DISPUTANTA	4.25		5.43		6.97		3.79		1.09		3.28		46.20	
EASTVILLE	3.03		3.50		2.97		5.23		.41		2.42		35.79	
EMPORIA 1 WNW	2.65	-1.89	2.91	-1.43	7.94	3.73	4.50	1.04	1.00	-1.98	5.39	2.34	46.30	1.94
FREDERICKSBURG SEWAGE	2.95		5.44		M 3.39		M 5.11		M 2.26		1.73		M	
HAMPTON UNIV	6.05		.58		3.14		M		.22		1.30			
HOLLAND 1 E	1.01	-4.24	2.04	-3.25	8.75	3.91	8.24	4.32	.72	-2.40	2.75	-.63	45.22	-3.85
HOPEWELL	2.13	-2.37	5.79	1.56	6.96	2.23	4.01	.44	1.32	-1.97	5.22	2.07	M 45.28	
NORFOLK INTL AP R	5.84	.67	3.59	-1.20	12.16	8.10	2.68	-.79	.43	-2.55	2.88	-.15	50.97	5.23
NORFOLK SOUTH	5.44		4.35		14.58		4.46		.42		2.75		57.70	
NORTH	5.12		3.26		7.28		8.97		.58		3.02		53.47	
PAINTER 2W	1.33	-3.04	4.62	.69	4.00	.31	4.79	1.27	.59	-2.51	5.14	1.80	M 40.41	
STONY CREEK 2 N	1.42	-3.12	3.51	-.92	7.56	3.14	3.62	.12	1.02	-2.10	3.33	.41	41.44	-5.62
SUFFOLK LAKE KILBY	2.62	-2.37	2.44	-3.05	12.49	7.53	3.30	-.34	.53	-2.58	2.83	-.44	44.06	-4.65
WAKEFIELD 1NW	1.24	-3.27	4.12	-.23	13.52	8.78	4.16	.88	.97	-1.79	3.41	.57	50.84	5.79
WALKERTON 2 NW	1.62	-2.90	2.59	-.94	M		6.20	2.84	1.69	-1.49	1.85	-1.41		
WALLACETON LK DRUMMOND	2.12	-3.81	5.43	.26	12.34	8.10	9.38	5.18	.57	-2.93	M 3.09		M 61.37	
WARSAW 2 NW	1.56	-3.09	4.12	.00	6.13	1.78	6.94	3.43	1.36	-1.71	2.00	-1.03	39.78	-4.07
WEST POINT 2 NW	2.09	-2.39	3.13	-1.06	7.33	2.70	5.57	2.00	1.22	-1.95	2.42	-.79	44.87	-.89
WILLIAMSBURG 2 N	3.20	-2.14	2.34	-2.65	14.19	9.23	1.93	-1.68	.81	-2.58	3.15	-.19	46.30	-2.74
--DIVISIONAL DATA----->	2.93	-1.73	3.64	-.80	8.72	4.35	5.16	1.69	.83	-2.31	3.05	-.18	46.01	.38
EASTERN PIEDMONT 02														
ALBERTA 5N	2.25		5.23		4.14		4.15		1.25		2.38		37.69	
AMELIA COURTHOUSE 1							M		M		M			
AMELIA 8 NE														
ASHLAND	2.46	-1.80	2.68	-1.16	5.45	1.49	4.25	.83	1.68	-1.62	2.92	-.43	37.03	-7.01
BREMO BLUFF	1.62	-2.61	3.54	-.45	4.27	.07	6.50	2.57	2.70	-.97	1.63	-1.35	41.47	-1.20
BUCKINGHAM	1.62	-2.61	3.54	-.45	4.27	.07	6.50	2.57	2.70	-.97	1.86	-1.27	41.70	-3.32
CAMP PICKETT	1.09	-3.30	5.67	1.48	4.03	-.13	3.86	-.11	1.20	-2.04	2.75	-.43	M 39.28	
CHASE CITY	1.12	-2.97	7.38	3.67	5.77	1.56	3.57	-.31	.54	-2.84	9.78	6.53	M 48.54	
CLARKSVILLE	3.60	-.58	5.60	2.45	5.25	1.29	4.73	1.26	1.98	-1.02	2.05	-.94	M 41.28	
CORBIN	2.29	-2.05	4.27	.57	5.60	1.63	6.17	2.28	M 1.81		1.69	-1.64		
CROZIER	1.62	-2.11	6.17	2.09	3.80	.00	5.37	1.50	1.91	-1.48	1.74	-1.48	M 40.45	
FARMVILLE 2 N	2.16	-2.03	4.65	.79	4.99	1.05	4.32	.50	2.52	-.89	1.76	-1.44	M 38.82	
GREENBAY 3 NE	1.77		4.58		5.77		3.61		1.87		4.63		44.92	
JOHN H KERR DAM	2.54	-2.09	2.97	-1.04	4.78	1.02	M		.96	-2.14	2.05	-.95		
KEYSVILLE 2 S	1.77	-1.91	7.51	5.03	7.00	3.57	5.83	3.01	2.82	.21	M 1.93		M 50.18	
LAWRENCEVILLE 3 E														
LOUISA	2.00	-2.45	2.79	-.84	4.77	.72	3.36	-.52	2.53	-1.29	1.55	-1.57	38.00	-6.02
MONTPELIER														
PALMYRA 3S	.99	-3.29	3.46	-.52	4.10	.27	3.45	-.42	2.69	-.50	1.43	-1.41	M 32.99	
PETERSBURG	1.01		3.36		6.05		3.35		1.26		2.67		M 39.21	
POWHATAN	1.50	-2.75	5.73	2.00	3.87	.51	5.16	1.74	1.59	-1.87	2.61	-.69	39.68	-2.95
RICHMOND INTL AP R	1.19	-3.48	3.92	-.26	6.49	2.51	2.14	-1.46	1.27	-1.79	3.26	.14	35.89	-8.02
SANDSTON	.96		4.92		4.75		3.73		1.89		2.35		38.70	

TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

VIRGINIA
2010

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
WINTERPOCK 4 W	4.17	-.06	3.20	-.09	5.20	.91	1.32	-1.91	3.82	-.03	3.58	.54
--DIVISIONAL DATA-----> WESTERN PIEDMONT 03	3.73	-.11	3.24	.05	5.22	1.06	1.47	-1.86	4.15	.02	1.45	-2.13
ALTAVISTA	4.47	.72	2.66	-.58	4.61	.53	2.29	-1.35	3.08	-1.19	2.27	-1.35
APPOMATTOX	4.71	1.13	M .51		4.53	.34	2.40	-1.18	5.42	.91	2.42	-1.13
BEDFORD 4 NW	5.32		1.97		4.43		2.11		2.90		1.87	
BROOKNEAL	4.89	.73	3.33	.04	5.16	1.03	1.75	-1.77	5.67	1.59	3.75	.50
CHARLOTTE COURT HOUSE	3.63	-.41	M 1.73		5.15	.99	M		M			
CHARLOTTESVILLE 2W	5.24	1.53	3.89	.59	5.13	1.08	1.35	-1.99	3.43	-1.43	1.80	-2.66
CHATHAM	7.45	3.53	M 3.24		5.26	.86	1.72	-2.01	5.25	1.18	2.39	-1.37
CONCORD 4 SSW	3.65	-.27	2.35	-1.03	4.30	.20	2.45	-.99	4.01	-.17	3.22	-.40
DANVILLE	4.50	.47	2.92	-.49	7.54	3.29	1.78	-2.05	6.16	2.20	2.24	-1.26
DANVILLE REGIONAL AP R	3.55		2.62		6.28		1.59		4.00		2.22	
FREE UNION	M 4.72		3.45	.54	3.79	.05	1.62	-1.77	3.61	-.97	.98	-3.35
HOLCOMB ROCK	6.36	2.90	2.49	-.67	5.17	1.14	2.14	-1.48	4.85	.24	1.57	-2.04
HUDDLESTON 4 SW	4.77	1.07	2.26	-.91	4.01	.01	2.62	-.94	3.24	-.74	2.70	-.68
LYNCHBURG #2	4.27		2.60		3.53		2.71		3.97		3.16	
LYNCHBURG INTL AP R	4.79	1.25	2.29	-.81	5.22	1.39	2.86	-.60	4.56	.45	3.13	-.66
MARTINSVILLE FLTR PLT	6.17	2.37	3.30	-.08	4.46	.00	1.97	-1.76	3.64	-.68	1.42	-2.53
MEADOWS OF DAN 5 SW	6.09	1.50	2.99	-.72	6.29	1.16	3.27	-1.52	5.69	.44	2.79	-2.19
MONTEBELLO FISH HTCHY	6.67		M		5.80		1.29		3.78		M	
MONTICELLO	6.04	3.47	3.09	.69	5.89	2.15	1.40	-1.49	5.18	1.12	4.41	.83
PEDLAR DAM	5.89	2.32	3.50	.41	5.18	1.25	2.06	-1.58	3.15	-1.49	1.17	-2.63
ROCKY MT	6.51	2.78	3.47	.27	5.41	1.20	2.13	-2.00	3.12	-1.20	2.82	-1.29
SOUTH BOSTON	3.79	-.37	3.18	-.16	6.04	1.90	1.80	-2.12	5.56	2.22	1.15	-2.86
STUART	7.07	3.04	2.73	-.75	4.25	-.34	2.97	-1.55	5.27	.25	3.10	-1.37
TYE RIVER 1 SE	4.76	1.01	2.29	-.97	3.56	-.49	1.66	-1.80	3.93	-.88	.70	-2.86
WOOLWINE	8.05	3.46	3.92	.10	4.85	-.24	2.25	-2.34	4.20	-1.14	3.01	-1.60
--DIVISIONAL DATA-----> NORTHERN 04	5.39	1.55	2.99	-.30	5.11	.88	1.95	-1.78	4.46	.07	2.28	-1.67
BIG MEADOWS	6.02	1.90	.00	-3.38	7.67	3.76	1.31	-2.79	2.09	-3.01	M	
BOSTON 4 SE	3.82		.77		5.27		M .99		5.69		3.10	
CASTLETON					6.34		1.61		6.28		2.70	
EDINBURG	2.60		2.22		4.19		.91		2.46		2.77	
FRONT ROYAL	4.15		3.41		7.27		1.51		3.17		.88	
LINCOLN	3.77	.48	4.36	1.89	4.04	.40	1.65	-1.83	5.47	1.02	1.47	-2.74
LURAY 5 E	M 2.83		M 3.30		5.88	2.50	1.20	-1.95	3.28	-.64	2.96	-1.02
MADISON	M 3.40		M 3.37		5.74		.73		3.08		3.65	
MANASSAS	M 2.65		M 3.75		M 4.16		1.70		4.60		1.40	
MT WEATHER	4.15	.96	6.19	3.79	7.72	4.18	1.74	-1.81	5.44	.90	1.27	-2.86
PIEDMONT RSCH STN	3.14	-.18	3.12	.30	3.98	.26	1.61	-1.61	3.07	-1.26	2.45	-1.61
REMINGTON 2	2.88		.52		.00		M		M		M	
SOMERSET	4.54		3.83		4.55		1.41		4.57		3.51	
SPERRYVILLE	5.43		3.56		7.76		1.16		3.89		M 3.06	
STAR TANNERY	2.58		3.26		5.06		M		3.87		2.03	
STERLING RCS	2.33	-.92	M 4.53		3.22	-.45	2.03	-1.25	6.97	2.55	.96	-2.63
THE PLAINS 2 NNE	M		M		M		M		M		M	

TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

VIRGINIA
2010

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
WINTERPOCK 4 W	2.98	-1.48	4.70	1.15	4.88	.78	3.94	.15	1.10	-2.23	2.51	-.70	41.40	-2.97
--DIVISIONAL DATA----->	1.77	-2.59	4.46	.53	5.15	1.12	3.99	.14	1.72	-1.70	2.90	-.28	39.25	-5.75
WESTERN PIEDMONT 03														
ALTAVISTA	1.87	-2.06	4.10	.47	6.25	2.59	3.98	.31	1.48	-1.78	1.80	-1.40	38.86	-5.09
APPOMATTOX	2.76	-1.72	5.41	1.64	4.93	.48	4.62	.76	2.71	-.90	2.19	-.88	M 42.61	
BEDFORD 4 NW	4.68		5.78		6.09		2.75		1.98		2.42		42.30	
BROOKNEAL	2.27	-2.07	8.17	4.34	4.53	.91	4.34	.62	2.47	-.67	3.59	.43	49.92	5.68
CHARLOTTE COURT HOUSE														
CHARLOTTESVILLE 2W	1.84	-3.10	2.76	-1.38	5.05	.20	3.48	-.74	3.38	-.36	2.50	-.76	39.85	-9.02
CHATHAM	3.43	-.62	4.90	1.56	5.38	.86	3.51	-.16	2.77	-.49	2.52	-.77	M 47.82	
CONCORD 4 SSW	.59	-3.59	5.67	2.45	5.90	1.67	4.77	1.02	2.18	-1.38	M 1.66		M 40.75	
DANVILLE	2.46	-1.98	6.26	2.72	4.52	.44	5.23	1.52	M .87		1.99	-1.17	M 46.47	
DANVILLE REGIONAL AP R	2.07		5.32		5.26		3.06		1.51		1.79		39.27	
FREE UNION	1.31	-3.77	3.27	-.63	M		1.03	-2.94	2.59	-1.36	2.68	-.47		
HOLCOMB ROCK	4.53	-.09	6.49	3.16	4.71	.72	5.80	2.20	2.26	-1.22	3.28	.05	49.65	4.91
HUDDLESTON 4 SW	2.52	-1.21	6.52	3.29	7.94	3.71	3.08	-.43	1.58	-1.76	3.01	-.05	44.25	1.36
LYNCHBURG #2	2.08		7.94		5.57		2.38		1.25		3.06		42.52	
LYNCHBURG INTL AP R	2.89	-1.50	6.53	3.12	6.83	2.95	2.49	-.90	1.93	-1.25	2.16	-1.07	45.68	2.37
MARTINSVILLE FLTR PLT	2.73	-1.69	4.99	1.49	9.07	4.80	3.99	.52	1.60	-1.45	2.95	-.31	46.29	.68
MEADOWS OF DAN 5 SW	5.17	.27	7.70	3.08	6.73	1.59	4.91	.53	1.76	-2.61	5.30	1.37	58.69	2.90
MONTEBELLO FISH HTCHY	3.82		5.89		.06		5.19		3.86		5.63			
MONTICELLO	1.29	-3.90	3.60	-.28	4.44	.10	3.75	-.14	3.26	-.04	2.01	-.71	44.36	1.80
PEDLAR DAM	1.88	-2.28	3.84	.56	4.79	.64	4.61	1.15	2.44	-1.13	2.86	-.55	41.37	-3.33
ROCKY MT	2.17	-2.70	8.07	4.28	7.78	3.45	4.33	.82	1.84	-1.42	3.54	.38	51.19	4.57
SOUTH BOSTON	1.75	-2.60	6.51	3.09	4.88	1.04	5.10	1.46	1.03	-2.08	2.93	-.21	43.72	-.69
STUART	4.49	-.67	10.56	6.17	6.12	1.38	1.96	-1.83	1.59	-1.99	3.30	-.28	53.41	2.06
TYE RIVER 1 SE	3.35	-.95	6.96	3.39	5.82	1.47	4.38	.43	2.45	-1.04	2.85	-.54	42.71	-3.23
WOOLWINE	3.65	-.50	6.63	2.59	5.74	.51	4.02	-.22	1.55	-2.58	5.66	1.76	53.53	-.20
--DIVISIONAL DATA----->	2.56	-2.07	5.93	2.12	5.41	1.03	3.71	-.05	2.24	-1.11	2.96	-.29	44.99	-1.62
NORTHERN 04														
BIG MEADOWS	6.13	1.23	3.43	-.93	3.54	-2.50	5.87	.74	1.20	-3.67	6.32	2.50		
BOSTON 4 SE	M 3.39		4.62		5.60		M 3.52		3.91		3.54		M 44.22	
CASTLETON	3.33		5.08		4.83		4.13		3.28		2.49			
EDINBURG	4.61		2.28		2.46		2.97		1.67		1.69		30.83	
FRONT ROYAL	2.88		4.39		3.13		4.71		2.04		3.07		40.61	
LINCOLN	1.95	-1.73	3.17	-.65	3.06	-1.10	4.55	1.17	2.38	-1.14	1.70	-1.41	37.57	-5.64
LURAY 5 E	3.66	-.11	3.84	.33	3.97	-.38	4.30	.81	2.08	-1.41	2.67	-.18	M 39.97	
MADISON	1.57		1.79		M 5.74		4.41		2.49		2.09		M 38.06	
MANASSAS	M 4.46		4.10		M 3.10		6.54		M 2.80		M 1.20		M	
MT WEATHER	2.55	-1.35	5.52	1.86	4.35	.05	4.58	.91	3.01	-.39	3.16	.15	49.68	6.39
PIEDMONT RSCH STN	1.45	-3.37	2.59	-1.18	3.91	.05	3.51	-.42	3.02	-.69	1.26	-1.82	33.11	-11.53
REMINGTON 2	M		M		M		M		M		M			
SOMERSET	1.86		2.63		6.76		4.12		2.51		2.03		42.32	
SPERRYVILLE	2.70		4.32		4.30		5.22		3.07		M			
STAR TANNERY	.54		3.37		4.36		M		.96		2.85			
STERLING RCS	4.45	1.02	4.09	.45	4.48	.49	5.36	1.66	2.44	-1.01	1.82	-1.23	M 42.68	
THE PLAINS 2 NNE														

TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

VIRGINIA
2010

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
VIENNA	2.66	-.75	4.10	1.25	2.17	-1.80	1.65	-1.72	4.45	-.15	1.87	-1.91
WARRENTON 3 SE	2.47	-.89	M 2.66		4.25	.66	2.29	-1.05	9.87	5.59	1.50	-2.52
WASHGTN DULLES INTL AP R	2.01	-1.04	4.63	1.86	3.36	-.19	1.29	-1.93	5.42	1.20	1.29	-2.78
WASHINGTON REAGAN AP R	1.56	-1.65	2.72	.09	3.55	-.05	1.50	-1.27	2.40	-1.42	1.87	-1.26
WINCHESTER	3.63	.89	2.81	.66	5.87	2.42	1.86	-1.02	2.75	-.90	2.91	-.74
WINCHESTER 7 SE	M		M		M		1.53	-1.48	2.87	-1.06	M	
WOODSTOCK 2 NE	3.35	.45	3.50	1.08	3.16	.07	1.16	-1.51	2.75	-1.07	.91	-2.74
--DIVISIONAL DATA----->	3.39	.22	3.06	.41	4.81	1.24	1.49	-1.71	4.29	.06	2.08	-1.86
CENTRAL MOUNTAIN 05												
BROWNSBURG 2 W	3.89		1.99		2.67		1.43		3.45		1.88	
BUCHANAN	4.75	1.28	1.88	-1.17	4.07	.30	1.52	-1.83	2.70	-1.41	1.81	-1.67
BUENA VISTA	4.85	2.06	M 2.02		3.77	.28	1.63	-1.57	2.56	-1.33	3.30	-.07
COVINGTON FLTR PLT	2.97	.41	1.99	-.43	4.59	1.25	1.56	-1.47	4.05	-.05	1.63	-1.63
CRAIGSVILLE 2 S	7.85	4.43	M 3.55		3.26	-.32	1.65	-1.80	4.55	.01	1.25	-2.86
DALE ENTERPRISE	3.36	.81	2.51	.37	3.64	.78	.77	-1.87	2.70	-.97	1.10	-2.46
EARLEHURST	M 3.13		M		4.25	.53	2.06	-1.38	6.63	2.48	3.41	.18
GATHRIGHT DAM	3.08	-.04	2.02	-.65	3.74	.29	1.82	-1.26	5.05	1.00	1.25	-2.17
GLASGOW 1 SE	7.40	3.10	2.84	-.71	5.30	.75	1.49	-2.61	2.99	-1.97	.88	-3.53
HOT SPRINGS	4.33	.71	2.57	-.37	4.56	.49	1.92	-1.43	4.72	.40	1.45	-2.08
KERRS CREEK 6 WNW	5.25	1.60	M 1.50		3.28	-.69	1.60	-2.15	4.50	-.07	1.84	-2.20
LEXINGTON	4.07	1.05	2.84	.07	3.48	-.05	2.08	-1.09	3.88	-.08	2.73	-1.35
MILLGAP 2 NNW	4.41	.93	2.74	-.14	2.98	-1.05	1.29	-2.31	5.41	.76	M	
MTN GROVE	M 3.60		M		3.86		1.32		6.65		1.59	
MUSTOE 1 SW	4.43		3.18		3.75		1.44		6.16		2.59	
ROANOKE 8 N	4.54		2.06		4.41		1.41		4.40		2.35	
ROANOKE INTL AP R	4.61	1.38	2.07	-1.01	3.96	.12	1.35	-2.26	5.35	1.11	1.28	-2.40
STAUNTON WATER TRMTMT	3.70	.79	2.58	.08	3.70	.47	.99	-1.93	3.41	-.40	1.76	-1.81
WAYNESBORO WTP	5.06		2.79		5.45		1.07		M		1.72	
--DIVISIONAL DATA----->	4.05	.89	2.49	-.25	4.02	.44	1.43	-1.77	4.51	.39	1.79	-1.91
SOUTHWESTERN MOUNTAIN 06												
ABINGDON 3S	M 3.81		2.61	-1.25	2.62	-1.85	2.74	-.99	3.15	-1.78	M 3.64	
BIG STONE GAP	M 3.95		M 2.55		3.59	-1.36	2.86	-1.79	6.35	.52	6.63	2.77
BLACKSBURG NWSO	3.94	.57	2.17	-.85	3.51	-.32	2.42	-1.41	4.78	.39	1.24	-2.69
BLAND	3.60	.04	3.29	.19	3.93	.18	1.59	-1.76	3.87	-.42	4.11	.20
BREAKS INTERSTATE PARK	3.79		2.90		3.12		3.90		6.38		7.25	
BURKES GARDEN	4.56	.67	4.23	.81	3.61	-.55	2.62	-.96	6.67	1.78	4.53	.27
CHRISTIANSBURG	4.10		2.17		3.31		1.86		5.14		2.63	
CLINTWOOD 1 W	2.83		2.47		2.91		3.77		5.76		6.09	
COPPER HILL	4.65	1.22	1.92	-1.06	5.74	1.74	1.77	-2.55	5.21	.64	2.25	-2.24
GALAX RADIO WBRF	6.34	3.06	2.31	-.90	4.58	.55	1.67	-2.04	4.39	-.23	1.31	-2.75
GALAX WTP												
GRUNDY	3.36	-.15	2.54	-.58	2.61	-1.37	3.06	-.97	6.34	1.47	7.53	3.03
JOHN FLANNAGAN LAKE	2.19	-1.22	1.80	-1.44	2.60	-1.35	4.27	.64	5.81	1.23	4.36	-.06
LAFAYETTE 1 NE	3.95	.74	2.08	-.76	4.25	.82	1.87	-1.57	3.08	-.88	2.03	-1.48
LEBANON	3.94	1.08	2.94	-.58	3.21	-.86	2.67	-.56	4.32	-.19	4.18	.29
NORA 4 SSE	3.92		2.53		3.33		2.01		8.71		3.18	

TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

VIRGINIA
2010

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
VIENNA	M 4.34		5.57	1.51	3.54	-.95	5.34	1.76	1.25	-2.24	1.73	-1.46	M 38.67	
WARRENTON 3 SE	M 3.47		M		3.67	-.39	5.50	2.07	3.22	-.25	1.37	-1.91		
WASHGTN DULLES INTL AP R	4.17	.60	4.42	.64	6.16	2.34	2.38	-.99	2.50	-.81	1.47	-1.60	39.10	-2.70
WASHINGTON REAGAN AP R	5.17	1.51	2.59	-.85	6.02	2.23	3.40	.18	2.22	-.81	1.78	-1.27	34.78	-4.57
WINCHESTER	1.96	-1.09	2.18	-.64	3.10	-.25	4.33	1.37	2.09	-1.10	1.35	-1.16	34.84	-1.56
WINCHESTER 7 SE	2.20	-1.46	M		5.50	1.91	M		M		M			
WOODSTOCK 2 NE	M 3.15		1.36	-1.90	2.76	-.90	3.08	-.04	1.80	-1.05	2.03	-.42	M 29.01	
--DIVISIONAL DATA----->	3.01	-.90	3.57	-.09	4.28	.21	4.44	.88	2.36	-1.10	2.34	-.68	39.12	-3.32
CENTRAL MOUNTAIN 05														
BROWNSBURG 2 W	4.20		1.77		3.50		3.85		2.56		2.89		34.08	
BUCHANAN	2.05	-2.51	3.61	.15	6.23	2.46	3.41	.12	1.93	-1.27	3.84	1.00	37.80	-4.55
BUENA VISTA	3.76	-.10	4.02	1.05	4.28	.86	5.17	1.99	2.11	-1.06	2.98	.14	M 40.45	
COVINGTON FLTR PLT	4.06	.40	2.82	-.52	2.29	-.73	3.26	.41	2.03	-1.10	2.46	-.06	33.71	-3.52
CRAIGSVILLE 2 S	8.28	3.61	4.02	.66	3.08	-.72	3.35	-.13	2.31	-1.04	M 3.42		M 46.57	
DALE ENTERPRISE	2.29	-1.49	2.31	-1.11	2.27	-1.23	2.16	-.66	2.20	-.56	M 2.74		M 28.05	
EARLEHURST	3.91	.10	3.16	-.28	2.87	-.41	2.00	-.99	2.86	-.26	2.93	.28		
GATHRIGHT DAM	2.86	-.77	3.70	.53	3.03	-.16	2.50	-.52	2.12	-.90	2.47	-.41	33.64	-5.06
GLASGOW 1 SE	3.56	-.45	3.73	.25	6.07	1.49	5.20	1.32	2.73	-1.52	5.00	1.41	47.19	-2.47
HOT SPRINGS	2.05	-2.24	2.61	-.80	4.24	.54	3.88	.55	2.30	-1.30	M 1.28		M 35.91	
KERRS CREEK 6 WNW	7.69	3.33	2.75	-.88	5.89	2.14	3.56	-.08	1.24	-2.55	3.16	.02	M 42.26	
LEXINGTON	4.86	.98	1.73	-1.32	3.03	-.45	4.64	1.56	2.21	-.82	2.85	-.06	38.40	-1.56
MILLGAP 2 NNW	M		.34	-3.45	3.05	-.26	3.31	.18	2.02	-1.38	3.21	.00		
MTN GROVE	M 2.38		M 3.19		4.00		2.70		M 2.88		2.32			
MUSTOE 1 SW	4.11		4.71		4.79		1.62		3.15		M			
ROANOKE 8 N	4.16		6.10		5.30		3.34		2.18		3.49		43.74	
ROANOKE INTL AP R	5.73	1.73	5.00	1.26	6.92	3.07	1.69	-1.46	3.47	.26	1.99	-.87	43.42	.93
STAUNTON WATER TRMTMT	3.14	-.68	3.31	-.19	3.58	-.20	3.17	-.20	2.31	-.64	1.87	-.62	33.52	-5.33
WAYNESBORO WTP	4.98		M		7.24		1.47		4.19		.38			
--DIVISIONAL DATA----->	3.82	-.15	3.26	-.16	4.16	.57	2.82	-.35	2.56	-.63	2.34	-.46	37.25	-3.39
SOUTHWESTERN MOUNTAIN 06														
ABINGDON 3S	5.05	.23	4.48	.86	1.79	-1.83	2.09	-.65	3.51	.18	3.02	-1.05	M 38.51	
BIG STONE GAP	3.54	-.77	9.11	5.22	2.82	-1.13	2.74	-.71	3.10	-.90	4.68	.16	M 51.92	
BLACKSBURG NWSO	4.00	-.17	5.70	2.02	3.20	-.19	3.19	.00	2.17	-.79	3.26	.39	39.58	-3.05
BLAND	2.75	-.72	5.55	2.12	2.84	-.28	1.63	-1.13	1.59	-1.04	5.15	2.26	39.90	-.36
BREAKS INTERSTATE PARK	5.60		2.30		2.85		3.09		2.41		5.75		49.34	
BURKES GARDEN	3.38	-1.00	6.57	2.53	2.09	-1.38	2.02	-1.09	1.76	-1.38	M 5.69		M 47.73	
CHRISTIANSBURG	1.71		4.85		3.23		2.38		1.80		3.46		36.64	
CLINTWOOD 1 W	3.24		3.73		2.17		2.68		3.02		5.15		43.82	
COPPER HILL	3.48	-.71	4.44	.53	6.43	1.78	2.60	-1.41	1.55	-2.27	4.63	1.84	44.67	-2.49
GALAX RADIO WBRF	6.20	2.29	7.62	4.21	3.51	-.22	1.19	-2.35	1.45	-2.04	M 4.52		M 45.09	
GALAX WTP			7.32		3.68		1.93		1.32		4.49			
GRUNDY	4.01	-.86	2.80	-1.13	2.20	-1.26	2.36	-.79	2.94	-.23	4.51	1.26	44.26	-1.58
JOHN FLANNAGAN LAKE	3.81	-.29	1.37	-2.82	2.16	-1.32	2.72	-.26	2.86	-.48	5.47	2.17	39.39	-5.20
LAFAYETTE 1 NE	1.71	-2.00	6.06	2.90	4.42	1.19	2.68	-.19	1.92	-.93	2.51	-.16	36.56	-2.32
LEBANON	3.43	-.69	6.85	3.14	1.91	-.97	2.99	.84	3.53	.65	M 4.91		M 44.88	
NORA 4 SSE	3.85		5.95		2.07		2.32		3.30		5.74		46.91	

TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

VIRGINIA
2010

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
NORTH FORK LAKE	3.56	-.19	2.28	-1.19	2.96	-1.34	3.54	-.40	5.98	.97	6.88	2.29
PENNINGTON GAP	9.63	5.31	2.28	-2.00	2.63	-1.78	M 2.08		6.04	1.09	4.90	.39
PULASKI 2 E	4.22	1.29	2.97	.16	4.11	.77	1.17	-1.92	2.28	-1.72	1.86	-2.09
RADFORD 3 N	4.36	1.52	2.06	-.54	2.97	-.18	1.46	-1.80	2.93	-.56	1.83	-1.65
RICHLANDS	3.38	.35	2.23	-.68	2.92	-1.40	3.02	.29	3.90	-.63	6.85	3.63
SALTVILLE 1N	M 3.91		2.63	-.98	2.43	-1.90	2.51	-1.34	5.32	.80	4.98	1.54
STAFFORDSVILLE 3 ENE	4.39	1.23	2.38	-.49	3.78	.22	1.42	-2.05	3.47	-.69	2.41	-1.52
TROUT DALE 3 SSE	4.59	1.02	M 1.93		4.72	.57	2.31	-1.96	4.25	-.13	4.45	.49
WILLIS	4.59	1.02	M 1.93		4.72	.57	2.31	-1.96	4.25	-.13	4.45	.49
WISE 3E	4.57	.67	3.48	-.26	3.05	-1.34	3.06	-.88	6.02	1.46	6.08	2.07
WYTHEVILLE 1 S	4.34	1.40	3.36	.50	3.72	.47	1.46	-1.73	2.79	-1.48	3.90	.50
--DIVISIONAL DATA----->	4.26	.72	2.65	-.73	3.25	-.81	2.53	-1.17	5.02	.42	4.42	.31

TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

VIRGINIA
2010

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
NORTH FORK LAKE	M 3.12		4.07	.05	M 2.28		2.85	-.18	3.22	-.03	4.98	1.46	M 45.72	
PENNINGTON GAP	2.97	-1.51	5.97	2.12	3.10	-.30	3.15	.18	M					
PULASKI 2 E	1.31	-2.37	4.07	1.24	3.59	.48	1.56	-1.37	1.77	-.78	4.51	1.92	33.42	-4.39
RADFORD 3 N	2.05	-1.31	3.55	.33	3.58	.66	2.58	-.48	2.60	-.21	3.16	.87	33.13	-3.35
RICHLANDS	4.55	.17	5.86	2.89	2.56	-1.31	2.60	.52	3.12	.41	5.06	1.36	46.05	5.60
SALTVILLE 1N	6.01	1.30	7.39	3.24	3.27	.11	2.18	-.33	2.22	-.82	M 4.46		M 47.31	
STAFFORDSVILLE 3 ENE	2.19	-1.72	4.88	1.64	3.63	.43	2.29	-.46	2.10	-.72	3.36	.78	36.30	-3.35
TROUT DALE 3 SSE	M 3.12	-2.12	4.83	.86	4.92	1.27	1.96	-1.29	1.86	-1.48	5.15	2.07	M 44.09	
WILLIS	M 3.12	-2.12	4.83	.86	4.92	1.27	2.69	-.66	1.71	-1.67	M 3.35		M 42.87	
WISE 3E	2.92	-1.95	6.21	2.39	2.89	-.69	2.58	-.42	3.30	-.30	5.02	1.43	49.18	2.18
WYTHEVILLE 1 S	2.21	-1.52	6.33	3.19	3.37	.28	1.91	-.97	2.04	-.64	4.61	2.19	40.04	2.19
--DIVISIONAL DATA----->	3.56	-.73	5.33	1.76	2.84	-.63	2.39	-.71	2.44	-.76	4.56	1.29	43.25	-1.04

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL(°F)

VIRGINIA
2010

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																										
DISPUTANTA	34.0		33.7		48.8		59.6		68.4		78.6		80.0		78.3		72.3		59.4		47.2		31.0		57.6	
EASTVILLE	35.3		35.0		48.9		59.8		67.8		79.8		82.2		78.6		74.1		62.3		50.5		34.4		59.1	
EMPORIA 1 WNW	35.9	-1.8	35.8	-4.6	50.5	2.3	61.3	4.1	69.2	3.6	79.8	6.4	80.9	3.0	79.5	3.3	74.3	4.3	61.1	2.5	49.4	.0	33.1	-8.1	59.2	1.3
FREDERICKSBURG SEWAGE	33.2		31.2		47.9		59.5		66.7		78.8		80.8		77.3		M73.0		59.3		46.6		31.6		M57.2	
HAMPTON UNIV	40.2		38.3		52.4		M		71.3		82.3		83.7		M		77.8		M		M		M		M	
HOLLAND 1 E	36.2	-1.5	M		50.8	2.8	M61.0	4.4	M68.8	3.7	80.4	7.5	83.5	6.4	79.2	3.8	73.9	4.1	61.7	3.0	49.5	-.7	33.1	-8.4	M	
HOPEWELL	M40.2	.5	37.1	-5.7	53.4	2.7	65.0	5.2	72.4	4.6	82.5	6.9	84.3	4.7	80.9	2.9	77.0	4.9	64.0	2.9	52.0	.1	34.5	-9.0	M61.9	1.7
NORFOLK INTL AP R	37.9	-2.2	37.3	-4.7	51.0	2.0	61.8	4.4	70.2	3.9	80.3	5.8	82.8	3.7	80.2	2.8	75.2	3.1	63.9	2.8	52.6	.3	35.1	-9.1	60.7	1.1
NORFOLK SOUTH	37.6		37.1		50.9		61.7		70.1		79.7		81.4		79.1		73.8		62.5		51.4		34.1		60.0	
NORTH	35.2		34.0		48.2		58.9		67.4		78.0		79.9		77.2		M73.2		60.7		49.4		33.4		M58.0	
PAINTER 2W	36.9	-1.8	35.1	-5.3	49.4	1.8	60.4	4.2	69.5	4.3	80.1	6.6	82.3	4.0	78.8	2.3	74.0	3.1	63.1	2.9	50.8	-.5	33.8	-9.1	59.5	1.0
STONY CREEK 2 N	35.4	-1.7	34.8	-5.4	50.1	1.7	60.6	3.0	68.9	2.4	79.4	4.5	81.1	2.3	79.1	2.9	73.9	3.9	60.1	2.4	48.1	-.8	32.4	-7.9	58.7	.6
SUFFOLK LAKE KILBY	37.0	-2.6	37.2	-5.0	51.3	1.6	61.5	3.4	68.1	1.5	79.6	5.4	81.0	2.5	79.1	2.3	73.9	2.6	61.7	1.3	50.8	-.6	33.7	-9.7	59.6	.2
WAKEFIELD 1NW	36.0	-2.7	35.7	-5.6	50.4	1.4	61.0	3.4	69.5	3.9	79.5	5.9	81.3	2.7	79.6	3.4	74.2	3.4	60.6	1.0	48.7	-2.2	31.9	-10.0	59.0	.4
WALKERTON 2 NW	37.7	.6	36.9	-3.3	53.7	5.6	64.5	7.2	71.6	5.9	80.0	6.6	82.0	4.6	81.3	5.4	M		64.4	6.3	52.8	3.9	36.6	-3.8	M	
WALLACETON LK DRUMMOND	36.3		36.4		49.4		60.2		70.2		79.3		80.6		78.2		72.4		61.6		49.6		33.6		59.0	
WARSAW 2 NW	36.7	-.1	33.6	-6.2	51.4	3.8	62.4	5.6	70.4	4.8	80.1	6.6	82.5	4.9	79.8	3.8	74.8	4.8	62.0	3.1	50.0	.4	33.3	-7.6	59.8	2.0
WEST POINT 2 NW	35.7	-2.6	34.5	-6.6	50.5	1.4	61.7	3.4	69.9	3.0	79.8	5.1	82.2	3.4	80.2	3.2	74.8	3.8	61.3	1.4	49.7	-1.0	32.7	-9.4	59.4	.4
WILLIAMSBURG 2 N	35.9	-2.6	35.8	-5.4	50.6	1.8	61.0	3.2	69.1	2.9	78.7	4.9	81.3	3.2	79.6	3.1	73.9	3.1	60.8	1.0	49.8	-1.1	33.4	-9.1	59.2	.4
--DIVISIONAL DATA----->	36.5	-1.2	35.5	-4.6	50.5	2.8	61.2	4.8	69.4	4.1	79.8	6.2	81.8	3.6	79.2	2.8	74.3	3.8	61.7	2.4	49.9	-.2	33.4	-8.4	59.4	1.3
EASTERN PIEDMONT 02																										
AMELIA COURTHOUSE 1																			M		M		M		M	
AMELIA 8 NE	31.2		31.2		46.9		58.3		65.5		M															
ASHLAND	34.6	-.9	33.6	-5.3	50.3	3.1	62.0	5.5	69.7	5.2	M		81.0	4.4	78.4	3.4	74.0	5.3	60.4	3.2	48.7	.9	31.7	-7.5	M	
BREMO BLUFF	34.9	1.9															73.4	5.6								
CAMP PICKETT	33.6	-2.0	33.6	-4.7	48.5	2.1	59.7	4.3	67.4	3.3	78.4	6.2	80.5	3.6	77.8	2.4	72.1	3.2	59.6	2.7	47.0	-.6	31.7	-7.4	57.5	1.1
CHASE CITY	36.5	.8	36.8	-1.8	50.0	2.9	61.1	4.7	68.7	3.5	77.6	3.8	79.1	.9	77.7	1.6	72.4	3.0	60.1	2.7	48.9	1.0	35.7	-3.3	58.7	1.7
CLARKSVILLE	35.6		35.4		50.7		62.2		69.7		80.5		81.9		80.0		74.7		60.7		49.5		33.9		59.6	
CORBIN	M35.4	.6	M		49.5	3.2	M61.9	6.3	68.3	4.0	M		80.2	3.4	M		M		60.1	2.8	M		32.0	-7.2	M	
CROZIER	33.0	-1.9	32.1	-5.8	47.7	1.8	58.6	3.2	65.8	1.7	77.2	4.8	79.2	2.0	76.6	.9	70.7	1.7	57.9	1.1	46.0	-1.7	30.4	-8.5	56.3	-.1
FARMVILLE 2 N	33.6	-3.1	32.5	-7.3	48.5	.7	59.2	2.3	66.6	1.5	77.4	4.3	79.2	2.0	76.5	1.0	70.7	1.8	58.9	1.2	45.9	-2.5	31.5	-8.5	56.7	-.6
GREENBAY 3 NE	33.5		33.3		50.0		61.2		68.2		78.3		80.3		77.1		72.5		59.4		46.7		31.5		57.7	
JOHN H KERR DAM	36.0	-1.8	35.8	-4.6	50.5	2.3	62.7	5.5	70.8	5.0	82.8	8.9	83.8	5.4	81.7	4.8	76.8	6.2	M		49.9	.0	34.3	-7.2	M	
LAWRENCEVILLE 3 E	34.3	-2.6	34.7	-4.9	49.8	2.1	61.1	5.4	M69.2	4.9	M															
LOUISA	35.2	2.3	33.8	-2.6	49.2	4.5	61.0	6.9	68.5	6.1	77.4	7.1	79.3	4.9	77.7	5.0	72.1	5.9	59.4	4.6	46.2	1.0	30.8	-5.5	57.6	3.4
MONTPELIER	M		M		M																					
PALMYRA 3S	31.7		30.0		46.1		56.5		64.4		75.7		77.6		75.8		69.3		56.7		44.4		29.4		54.8	
PETERSBURG	35.1		34.4		50.4		60.9		69.2		79.9		M80.7		M79.9		74.2		60.7		48.0		32.9		M58.9	
RICHMOND INTL AP R	36.0	-4	35.3	-4.2	51.9	4.2	62.3	5.2	70.3	4.9	81.1	7.6	82.8	4.9	79.9	3.6	74.6	4.8	61.1	2.8	50.0	1.0	33.3	-7.1	59.9	2.3
SANDSTON	33.3		32.5		48.6		59.5		68.3		79.7		81.6		78.4		72.5		58.8		46.9		31.3		57.6	
--DIVISIONAL DATA----->	34.3	-1.6	33.7	-5.4	49.3	2.4	60.5	4.6	68.2	4.1	78.8	6.4	80.5	3.7	78.3	3.2	72.9	4.4	59.5	2.6	47.5	-.5	32.2	-7.2	58.0	1.4
WESTERN PIEDMONT 03																										
APPOMATTOX	33.0	-1.3	31.9	-5.5	M48.6	3.2	58.4	3.5	66.6	3.3	76.7	5.1	79.3	3.4	76.5	2.2	71.0	3.3	58.8	2.8	47.0	.3	30.8	-7.2	M56.6	1.1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL(°F)

VIRGINIA
2010

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.
CHARLOTTESVILLE 2W	34.1	-1.4	33.2	-5.5	50.0	3.1	61.5	4.4	67.2	2.0	78.7	5.8	81.2	4.3	77.7	2.3	73.2	4.0	60.3	2.0	48.6	-.3	31.5	-7.8	58.1	1.1
CHATHAM	32.6	-2.0	31.3	-6.1	45.9	.8	57.0	3.1	65.6	3.0	75.0	4.0	76.6	1.4	75.6	2.1	68.6	1.7	57.3	2.4	44.0	-1.9	30.6	-7.3	55.0	.1
DANVILLE	34.6	-2.0	34.4	-5.3	49.9	2.0	61.4	4.1	69.2	3.1	79.5	5.1	81.3	2.5	79.4	2.3	73.4	3.0	60.7	2.5	48.2	-.4	33.0	-7.1	58.8	.8
DANVILLE REGIONAL AP R	35.9		36.2		51.4		61.9		70.0		79.2		80.7		80.2		73.2		60.9		48.2		33.0		59.2	
FREE UNION	32.5		31.3		47.6		58.4		65.7		M		M		75.6		M		M		45.0		30.4		M	
LYNCHBURG #2	31.4		30.0		46.3		57.5		65.2		75.6		76.7		75.1		68.4		57.6		44.8		30.8		55.0	
LYNCHBURG INTL AP R	32.8	-1.7	31.5	-6.3	48.7	2.7	58.7	3.4	66.7	3.3	76.3	5.3	78.6	3.5	76.6	2.8	69.7	2.6	58.5	2.4	46.5	-.1	30.4	-7.8	56.3	.8
MARTINSVILLE FLTR PLT	30.6	-3.3	30.1	-6.2	44.8	.4	56.2	2.8	66.9	4.5	76.1	5.5	77.3	2.3	76.2	2.9	69.5	2.7	57.5	2.3	44.9	-.7	30.8	-6.3	55.1	.6
MEADOWS OF DAN 5 SW																			57.1		47.0		29.8		M	
MONTEBELLO FISH HTCHY	M27.2		M		M42.4		M		M61.4		M		73.9		M71.5		M		M54.7		41.6		M24.3		M	
MONTICELLO	32.6	-1.5	31.0	-6.6	47.4	1.7	58.4	2.6	64.6	.8	75.4	3.6	77.3	1.7	75.0	1.3	69.6	2.7	57.7	1.9	46.0	-1.3	29.7	-8.4	55.4	-.1
ROCKY MT	32.6	-2.5	32.3	-5.8	47.8	2.1	58.7	4.0	65.8	2.9	76.0	4.9	78.4	2.9	M		69.5	2.3	58.4	2.3	45.5	-1.4	30.6	-7.8	M	
SOUTH BOSTON	34.0	-1.9	33.4	-5.7	48.2	1.5	59.2	3.9	67.1	3.2	77.7	5.4	79.2	2.4	77.4	2.1	71.5	2.8	59.1	2.5	46.4	-.9	32.1	-7.4	57.1	.7
STUART	34.4	-.8	33.9	-4.4	48.1	2.0	59.9	4.9	67.7	4.3	76.0	5.3	77.4	2.7	76.0	2.7	70.5	3.3	59.1	2.8	47.3	.0	31.9	-6.8	56.9	1.3
TYE RIVER 1 SE	33.8	-1.1	33.3	-4.7	49.3	3.7	59.4	4.2	65.9	2.9	76.9	5.9	78.8	3.4	76.2	2.3	69.9	2.7	59.3	3.1	47.2	.0	31.5	-6.9	56.8	1.3
--DIVISIONAL DATA-----> NORTHERN 04	32.8	-3.0	32.4	-6.5	47.8	1.3	59.0	3.3	66.4	2.9	76.9	5.3	78.3	2.4	76.4	2.1	70.6	3.0	58.5	2.2	46.1	-1.4	30.7	-8.2	56.3	.3
BIG MEADOWS	M22.9	-2.9	M		M		M		M		M		M		M		M		M50.6	2.4	M		M		M	
BOSTON 4 SE	31.7		30.0		46.6		57.0		64.5		74.3		76.6		74.3		68.1		M		44.5		30.5		M	
CASTLETON					47.8		58.4		65.0		75.1		77.6		75.0		69.3		57.8		45.6		31.0		M	
EDINBURG	29.0		26.7		44.7		55.1		63.1		73.9		75.9		73.4		67.3		55.7		42.1		27.9		52.9	
FRONT ROYAL	31.9		30.5		46.9		58.6		65.2		75.8		78.7		75.7		70.0		58.6		45.6		30.0		55.6	
LINCOLN	30.5	-1.0	30.6	-3.6	45.9	3.0	55.2	3.3	M61.8	.0	M74.0	3.7	78.2	3.0	M75.2	1.6	68.4	2.0	55.5	.4	43.2	-1.6	29.6	-6.2	M54.0	.4
LURAY 5 E	30.7	-3.6	29.5	-7.8	45.8	.9	57.1	2.2	65.0	2.1	74.0	3.6	76.2	2.1	74.2	1.8	68.9	2.3	56.1	.4	44.2	-2.9	28.6	-8.9	54.2	-.7
MADISON	37.5		36.0		M50.7		M60.3		67.2		77.2		79.3		77.0		71.5		60.2		48.2		M35.7		M58.4	
MANASSAS	33.0		31.1		47.9		M59.3		M68.0		79.5		81.8		M79.0		72.4		M58.7		M46.5		31.6		M57.4	
MT WEATHER	29.9	1.1	28.0	-3.2	45.2	6.3	56.5	7.2	63.0	3.9	73.5	5.9	77.5	5.4	73.8	3.0	69.1	5.0	56.6	3.6	44.5	1.3	27.5	-6.0	53.8	2.8
PIEDMONT RSCH STN	32.7	-.4	31.6	-4.5	48.5	4.2	59.5	5.2	66.7	3.4	77.1	5.3	79.5	3.4	77.2	2.8	72.1	4.4	58.7	2.7	47.2	.7	30.8	-6.4	56.8	1.7
REMINGTON 2	31.9		29.1		M		M		M		M		M		M		M		M		M		M		M	
SOMERSET	32.7		30.2		47.6		58.4		66.2		76.3		78.2		76.9		69.9		57.8		45.0		30.6		55.8	
SPERRYVILLE	32.8		31.2		46.5		56.9		63.1		73.8		76.1		74.0		68.4		57.3		44.4		M		M	
STAR TANNERY	28.7		29.0		44.0		M		61.9		72.7		77.0		74.0		67.1		M		M43.5		27.3		M	
STERLING RCS	31.8	1.3	29.6	-3.6	M46.7	5.0	57.0	5.5	65.1	3.7	76.7	6.9	79.6	5.1	76.4	3.4	70.5	4.7	57.6	3.7	44.8	.9	30.2	-4.8	M55.5	2.7
THE PLAINS 2 NNE	M		M		M		M		M		M		M		M		M		M		M		M		M	
VIENNA	31.6		30.0		46.8		57.3		64.0		74.4		77.1		74.8		68.8		57.3		45.1		31.1		54.9	
WARRENTON 3 SE	32.6	-.2	30.9	-4.8	47.6	3.8	M58.0	4.3	M66.2	3.7	75.5	4.8	78.2	3.2	M		70.1	2.6	57.8	1.9	45.7	-.7	30.4	-6.6	M	
WASHGTON DULLES INTL AP R	33.4	1.7	30.9	-3.9	49.5	6.1	59.3	6.2	67.0	4.7	76.8	5.9	79.5	3.8	77.0	2.6	71.3	4.0	58.0	3.0	46.2	1.0	30.9	-5.1	56.7	2.5
WASHINGTON REAGAN AP R	35.3	.4	34.2	-3.9	51.2	4.7	60.9	4.8	69.4	3.8	80.6	6.1	83.1	3.9	80.2	2.8	75.5	5.0	61.6	2.8	50.5	1.8	34.6	-4.9	59.8	2.3
WINCHESTER	31.1	.4	30.2	-3.9	46.7	4.5	57.5	4.9	64.8	2.6	76.0	5.4	79.4	4.2	74.5	1.1	69.8	3.9	57.4	3.2	44.1	-.5	28.6	-6.7	55.0	1.6
WINCHESTER 7 SE	M		M		M		56.1	4.4	M63.8	2.3	M		M77.6	3.0	M		68.0	2.1	M		M		M		M	
WOODSTOCK 2 NE	29.9	-1.1	27.8	-6.2	44.7	2.0	55.5	3.8	62.8	1.1	73.5	3.4	76.1	1.6	74.5	1.4	68.1	2.2	55.0	.4	42.5	-1.7	28.4	-7.3	53.2	.0
--DIVISIONAL DATA-----> CENTRAL MOUNTAIN 05	31.5	-.3	30.4	-4.7	47.1	4.0	57.7	4.8	64.9	3.1	75.5	5.4	78.2	3.7	75.6	2.8	69.7	3.7	57.3	2.8	45.2	.0	30.3	-5.7	55.3	1.6
COVINGTON FLTR PLT	30.7	-1.3	30.7	-4.7	46.0	2.4	56.8	3.8	65.4	2.9	74.6	4.5	76.1	1.8	75.3	2.7	68.1	2.2	56.7	1.6	45.1	.6	28.7	-7.4	54.5	.8
DALE ENTERPRISE	28.5	-2.0	24.0	-9.5	43.7	1.7	55.0	4.2	63.1	2.3	74.4	5.0	76.0	2.5	74.0	2.2	68.2	3.4	55.0	1.5	42.0	-1.3	26.3	-8.6	52.5	.1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL(°F)

VIRGINIA
2010

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.
GATHRIGHT DAM	27.4	-3.8	27.1	-6.9	43.5	1.2	55.8	4.1	62.7	2.1	72.0	3.5	73.7	1.2	72.3	1.0	65.3	.5	54.0	.0	43.0	-1.0	25.6	-9.6	51.9	-.6
HOT SPRINGS	27.0	-3.0	25.8	-7.2	43.6	2.5	54.4	3.8	62.3	2.8	71.7	4.4	72.7	1.3	M71.0	.8	64.9	1.5	54.0	1.7	41.8	-.6	24.2	-9.4	M51.1	-.1
LEXINGTON	30.9	-1.6	29.5	-5.9	46.2	1.9	56.1	3.0	M65.3	2.8	75.4	5.0	76.6	1.9	75.3	2.2	68.6	2.5	57.0	2.3	44.2	.0	29.3	-6.9	M54.5	.6
MILLGAP 2 NNW	24.4		22.4		39.6		50.5		59.3		M		M		M		60.2		49.8		38.6		21.5		M	
MUSTOE 1 SW	24.2		23.8		40.4		51.5		59.4		67.9		69.1		68.5		60.9		50.3		40.2		M		M	
ROANOKE 8 N	32.3		31.8		47.9		59.2		66.3		77.0		78.4		76.3		70.6		59.6		46.9		30.6		M	56.4
ROANOKE INTL AP R	33.5	-2.3	33.1	-6.0	49.8	2.6	60.9	4.8	67.8	3.7	78.2	6.3	79.3	3.1	77.2	2.5	71.2	3.5	60.6	4.0	47.3	.0	31.4	-7.7	57.5	1.2
STAUNTON WATER TRMTMT	29.5	-1.2	27.4	-6.2	45.9	4.2	58.2	7.4	64.4	4.6	75.0	7.1	76.7	4.6	73.7	3.2	68.7	4.8	57.3	5.2	45.1	2.0	27.4	-7.0	54.1	2.4
WAYNESBORO WTP	29.7		27.4		44.6		55.6		M		74.0		75.6		M		67.1		M56.1		42.7		27.9		M	
--DIVISIONAL DATA----->	28.9	-3.4	27.5	-8.1	44.7	1.0	55.8	3.1	63.6	2.2	74.0	4.7	75.4	2.0	73.7	1.8	66.7	1.6	55.5	1.5	43.4	-.9	27.3	-8.6	53.0	-.2
SOUTHWESTERN MOUNTAIN 06																										
ABINGDON 3S	28.9	-3.6	29.1	-7.2	42.6	-2.0	56.5	3.6	65.8	4.4	73.2	4.2	75.4	2.6	75.6	4.1	67.5	2.1	55.5	1.5	47.0	2.3	27.3	-8.7	53.7	.3
BIG STONE GAP	31.4	-2.2	31.2	-6.2	44.2	-1.4	57.9	4.4	66.7	3.9	74.8	4.6	77.0	2.7	76.4	2.5	68.6	1.3	56.2	.8	47.3	1.5	28.5	-8.5	55.0	.3
BLACKSBURG NWSO	27.3	-3.6	26.5	-7.0	42.2	.8	54.6	4.6	62.1	3.2	72.0	5.1	73.9	2.8	72.5	2.9	65.5	2.5	54.4	2.7	42.7	-.1	25.5	-8.6	51.6	.4
BLAND	26.7	-3.6	25.7	-7.6	40.4	.1	52.2	3.4	61.1	3.2	69.9	4.3	71.5	1.8	71.6	3.2	63.2	1.1	52.2	1.2	42.3	.3	24.4	-9.5	50.1	-.2
BREAKS INTERSTATE PARK	27.0		27.5		41.2		55.6		62.2		70.2		71.5		71.3		64.6		53.2		45.4		25.3		51.3	
BURKES GARDEN	24.0	-4.8	22.3	-8.8	36.9	-2.2	51.0	4.2	59.0	3.0	67.7	4.2	68.8	1.5	68.6	3.0	60.3	.8	50.0	1.4	39.1	-1.0	21.7	-10.6	47.5	-.8
CHRISTIANSBURG	28.6		27.8		44.1		56.8		63.2		72.7		75.0		73.3		67.0		55.7		44.3		26.2		52.9	
CLINTWOOD 1 W	28.5		29.0		41.5		54.9		63.9		71.8		72.8		73.1		65.0		52.9		43.4		25.9		51.9	
COPPER HILL																					42.5		23.5		M	
GALAX RADIO WBRF	28.8	-1.6	28.6	-4.6	42.6	1.8	55.3	6.2	63.2	4.8	72.2	6.5	73.4	3.5	72.0	3.7	65.6	3.6	54.4	3.5	42.4	.7	26.2	-7.6	52.1	1.7
GALAX WTP															71.2		64.7		53.1		42.0		26.1		M	
GRUNDY	29.5	-4.9	29.9	-8.0	42.7	-3.2	55.7	1.5	64.5	1.6	72.4	1.6	73.9	-1.3	74.2	.0	67.3	-.8	54.7	-1.4	44.9	-1.7	26.6	-11.2	53.0	-2.3
JOHN FLANNAGAN LAKE	M		M		M		M		M		M		M		M		M		M		M		M		M	
LEBANON	29.3	-3.4	28.8	-7.0	41.5	-1.9	54.8	3.4	64.4	3.9	72.3	4.0	73.7	1.9	73.8	3.2	66.0	1.5	53.7	.8	45.0	.9	26.3	-9.7	52.5	-.2
NORA 4 SSE	26.3		25.5		40.9		M		64.1		72.1		73.3		73.0		67.9		55.5		46.0		23.3		M	
NORTH FORK LAKE	M		M		M41.4		M		M		M72.8		M		M		M		M		M		M		M	
PENNINGTON GAP	30.3	-2.6	30.7	-5.5	43.1	-1.2	54.9	2.3	64.7	2.9	73.3	3.8	73.7	-.1	75.2	2.8	66.8	.4	52.6	-1.9	M		M		M	
PULASKI 2 E	29.4	-2.2	28.1	-6.3	43.0	.7	55.9	4.9	63.1	3.1	72.9	5.4	75.3	3.8	73.7	3.5	66.7	2.9	56.3	3.6	44.2	.6	26.7	-8.7	52.9	.9
RADFORD 3 N	27.6		28.0		42.9		54.7		63.1		73.3		75.4		73.9		66.6		55.1		43.3		26.5		52.5	
RICHLANDS	29.4	-2.3	29.0	-5.8	41.4	-1.1	54.8	4.2	63.9	3.9	72.2	4.2	73.6	1.4	73.7	3.1	66.0	1.6	53.5	1.0	44.5	1.0	26.5	-8.4	52.4	.2
SALTVILLE 1N	28.9	-3.1	29.1	-6.0	42.3	-1.2	55.3	3.0	64.7	3.3	73.0	3.9	75.3	2.2	74.7	2.9	67.0	1.6	54.1	.6	44.3	.4	26.6	-8.6	52.9	-.1
STAFFORDSVILLE 3 ENE	27.9	-2.8	27.5	-6.4	42.3	.0	54.3	3.5	62.3	2.7	72.6	5.5	74.0	2.7	72.9	3.1	65.3	1.9	54.8	2.6	43.2	.1	26.0	-8.8	51.9	.3
TROUT DALE 3 SSE																					41.3		23.9		M	
WISE 3E	28.6	-4.1	28.4	-8.0	43.0	-1.7	58.2	5.1	64.5	3.7	71.2	3.4	73.1	1.7	72.5	2.3	66.4	1.9	55.5	.9	47.0	1.8	26.1	-10.5	52.9	-.3
WYTHEVILLE 1 S	27.7	-3.2	26.5	-7.3	41.3	-.3	53.3	3.5	61.9	3.0	70.7	4.3	72.7	1.9	78.6	9.2	65.5	2.2	54.1	2.2	42.9	.4	26.4	-7.8	51.8	.7
--DIVISIONAL DATA----->	28.3	-3.7	28.0	-7.2	42.0	-1.3	55.1	3.8	63.4	3.8	72.1	4.9	73.7	2.5	73.4	3.6	65.9	2.3	54.2	1.5	43.9	.4	25.7	-9.6	52.1	.1

TEMPERATURE EXTREMES AND FREEZE DATA (°F)

VIRGINIA
2010

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.					
VIRGINIA																													
TIDEWATER 01																													
DISPUTANTA	103	7/25	8	12/15	2/8	16	2/13	20	3/8	22	3/10	28	3/28	29	10/30	31	11/8	28	11/28	23	12/6	19	12/8	13	303	296	265	243	216
EASTVILLE	102	7/26	19	2/1	NONE		2/1	19	2/8	23	2/15	27	2/28	29	11/29	32	12/8	28	12/10	23	NONE		NONE						
EMPORIA 1 WNW	102	7/25	13	1/12	2/1	15	2/9	20	2/16	24	3/7	28	3/10	31	10/30	32	11/28	27	12/6	24	12/8	17	12/15	16	317	302	293	266	234
FREDERICKSBURG SEWAGE	102	7/7	7	2/8	2/13	16	2/17	20	2/22	23	3/10	26	3/29	32	11/2	32	11/28	27	11/29	22	12/8	18	12/9	15	299	294	280	263	218
HAMPTON UNIV					MSG		1/31	18	2/10	24	2/17	28	2/26	31	MSG		MSG		MSG		MSG		MSG						
HOLLAND 1 E	106	7/9			MSG		MSG		3/7	24	3/17	28	4/15	32	10/23	32	11/8	27	11/28	24	12/6	17	12/8	15			266	236	191
HOPEWELL	104	7/25	16	1/31	1/31	16	2/7	20	2/10	24	3/7	26	3/9	29	11/8	32	12/4	28	12/7	24	12/8	20	NONE			304	300	272	244
NORFOLK INTL AP R	105	7/25	16	2/1	2/1	16	2/1	16	2/15	24	3/7	28	3/9	31	11/29	32	12/7	27	12/9	22	12/16	18	NONE			318	297	275	265
NORFOLK SOUTH	104	7/25	18	12/16	NONE		2/1	18	2/9	24	3/7	28	3/17	32	11/28	30	12/6	27	12/8	23	12/15	19	NONE			317	302	274	256
NORTH	100	7/26	12	2/3	2/3	12	2/9	19	2/15	24	3/9	28	3/10	30	11/29	27	11/29	27	12/8	22	12/9	19	12/15	15	315	303	296	265	264
PAINTER 2W	101	7/26	11	2/1	2/1	11	2/2	19	2/15	24	2/28	27	3/17	32	11/28	30	11/29	27	12/10	20	12/10	20	NONE			311	298	274	256
STONY CREEK 2 N	105	7/26	11	2/1	2/2	15	2/9	20	3/8	23	3/9	26	3/28	31	11/8	29	11/28	26	11/29	24	12/8	18	12/15	16	316	302	266	264	225
SUFFOLK LAKE KILBY	101	7/7	16	1/11	1/11	16	2/1	19	2/14	24	2/20	27	3/9	31	11/28	31	12/4	28	12/7	24	12/8	20	NONE			310	296	287	264
WAKEFIELD 1NW	105	7/25	10	1/11	2/1	12	2/12	20	3/7	23	3/27	28	3/28	30	10/30	32	11/8	28	11/28	22	12/8	14	12/8	14	310	299	266	226	216
WALKERTON 2 NW			6	1/31	1/31	6	2/7	17	2/16	24	3/9	28	3/27	32	11/28	31	12/8	21	12/8	21	12/9	20	12/15	16	318	305	295	274	246
WALLACETON LK DRUMMOND	103	7/26	10	1/11	2/2	11	2/8	20	3/7	24	3/28	25	4/29	32	11/2	32	11/28	23	11/28	23	12/8	17	12/9	14	310	303	266	245	187
WARSAW 2 NW	104	7/25	4	2/1	2/15	15	2/15	15	2/21	24	3/9	27	3/28	31	11/2	32	11/28	28	11/29	24	12/8	18	12/15	15	303	296	281	264	219
WEST POINT 2 NW	106	7/25	10	2/1	2/8	16	2/9	18	2/21	24	3/9	26	3/27	29	11/8	31	11/28	28	12/7	23	12/8	20	12/9	15	304	302	289	264	226
WILLIAMSBURG 2 N	103	7/25	13	12/15	2/1	14	2/8	20	2/17	24	3/1	28	3/9	30	11/8	32	11/29	28	12/6	24	12/8	19	12/14	15	316	303	292	273	244
EASTERN PIEDMONT 02																													
AMELIA COURTHOUSE 1					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
AMELIA 8 NE					2/15	15	3/9	20	3/28	23	4/30	28	MSG		MSG		MSG		MSG		MSG		MSG						
ASHLAND			4	1/31	2/8	12	2/12	18	2/17	22	3/28	28	3/28	28	10/30	32	11/28	25	11/29	24	12/8	15	12/8	15	303	299	285	245	216
BREMO BLUFF					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
CAMP PICKETT	103	7/27	8	2/1	2/9	15	2/12	20	3/7	21	3/9	27	3/28	31	10/30	32	11/8	28	11/28	20	11/28	20	12/8	13	302	289	266	244	216
CHASE CITY	99	7/26	12	1/31	1/31	12	2/8	20	3/7	24	3/8	28	3/27	32	11/7	31	11/28	26	12/8	18	12/8	18	NONE			303	276	265	225
CLARKSVILLE	104	7/8	12	1/11	1/31	15	2/8	20	3/7	24	3/7	24	3/9	31	11/7	31	11/29	26	11/30	24	12/8	15	12/8	15	311	303	268	267	243
CORBIN					MSG		MSG		MSG		3/9	28	4/11	32	MSG		MSG		MSG		MSG		MSG						
CROZIER	103	7/26	3	1/31	2/13	13	3/8	20	3/27	23	3/29	27	3/29	27	10/23	32	11/7	27	11/28	22	12/7	20	12/8	16	298	274	246	223	208
FARMVILLE 2 N	103	7/25	5	2/1	2/9	12	2/14	20	3/8	22	3/10	27	3/29	32	10/30	32	11/7	27	11/28	23	12/7	20	12/8	14	302	296	265	242	215
GREENBAY 3 NE	102	7/25	5	1/31	2/8	13	2/12	18	3/7	23	3/8	27	3/27	29	10/30	32	11/7	27	11/28	22	12/7	19	12/8	13	303	298	266	244	217
JOHN H KERR DAM					2/1	13	2/8	19	3/7	23	3/8	28	3/27	29	MSG		MSG		MSG		MSG		MSG						
LAWRENCEVILLE 3 E					2/1	13	2/12	20	3/7	21	3/8	28	4/10	32	MSG		MSG		MSG		MSG		MSG						
LOUISA	101	7/24	1	1/31	2/12	14	3/7	19	3/28	24	3/28	24	5/10	30	10/23	30	10/30	28	11/12	24	11/28	19	12/8	13	299	266	229	216	166
MONTPELIER					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
PALMYRA 3S	101	7/25	-1	2/1	2/17	16	3/8	19	3/10	22	3/28	28	5/11	32	10/23	30	10/31	28	11/12	24	11/28	19	12/8	13	294	265	247	217	165
PETERSBURG	105	7/26	12	2/1	2/2	14	2/9	19	2/21	24	3/10	28	3/10	28	11/6	31	11/28	27	12/7	24	12/8	19	12/9	16	310	302	289	263	241
RICHMOND INTL AP R	105	7/25	12	2/1	2/8	15	2/9	18	2/15	23	2/28	28	3/27	31	11/8	31	11/28	26	12/7	24	12/8	19	12/15	16	310	302	295	273	226
SANDSTON	106	7/25	9	2/1	2/9	16	2/9	16	2/18	24	3/10	28	3/28	31	11/7	32	11/28	27	11/29	23	12/8	17	12/9	16	303	302	284	263	224
WESTERN PIEDMONT 03																													
APPOMATTOX	101	7/26	5	2/1	2/9	14	2/20	19	3/6	22	3/8	26	3/29	30	11/7	28	11/7	28	11/29	24	12/8	14	12/8	14	302	291	268	244	223
CHARLOTTESVILLE 2W	103	7/7	3	2/8	2/8	3	2/11	18	2/18	24	3/5	28	3/28	29	11/13	29	11/28	27	12/7	21	12/8	19	12/14	16	309	300	292	268	230
CHATHAM	98	7/8	1	2/1	2/8	14	3/8	20	3/8	20	3/27	28	5/10	32	10/24	31	11/7	24	11/7	24	11/28	20	12/8	13	303	265	244	225	167

TEMPERATURE EXTREMES AND FREEZE DATA (°F)

VIRGINIA
2010

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.					
DANVILLE	102	7/25	8	2/1	2/2	15	2/2	15	2/22	24	3/8	25	3/8	25	11/7	29	11/28	27	12/6	23	12/8	17	12/15	16	316	309	287	265	244
DANVILLE REGIONAL AP R	104	7/7	7	1/31	2/1	14	2/1	14	3/7	23	3/7	23	3/27	30	10/30	32	11/7	26	11/28	22	12/7	18	12/8	13	310	309	266	245	217
FREE UNION			2	2/1	2/9	8	2/16	20	3/9	24	3/28	25	MSG		MSG		MSG		MSG		MSG		12/9	11	303				
LYNCHBURG #2	98	7/26	0	2/1	2/9	10	2/18	20	3/8	21	3/28	26	3/28	26	10/30	32	11/7	28	11/28	22	11/29	20	12/8	12	302	284	265	224	216
LYNCHBURG INTL AP R	101	7/25	-2	1/31	2/8	10	2/17	19	3/7	21	3/8	28	4/19	32	10/30	30	11/7	28	11/28	20	11/28	20	12/7	15	302	284	266	244	194
MARTINSVILLE FLTR PLT	100	7/9	-2	1/31	2/17	13	3/8	17	3/8	17	3/28	26	5/10	32	10/23	31	11/7	22	11/7	22	11/28	20	12/8	13	294	265	244	224	166
MEADOWS OF DAN 5 SW					MSG		MSG		MSG		MSG		MSG		11/7	26	11/7	26	12/7	16	12/7	16	12/7	16					
MONTEBELLO FISH HTCHY					MSG		MSG		MSG		MSG		MSG		11/1	27	11/1	27	11/7	20	11/7	20	12/4	16					
MONTICELLO	96	7/27	11	1/31	2/8	15	2/17	20	2/17	20	3/28	26	3/28	26	11/2	32	11/28	26	12/7	21	12/8	19	12/14	15	309	294	293	245	219
ROCKY MT			2	2/1	2/9	12	2/13	19	3/7	24	3/29	28	4/20	32	10/30	31	11/7	26	11/28	21	11/29	20	12/9	10	303	289	266	223	193
SOUTH BOSTON	101	7/8	4	2/1	2/2	11	3/7	20	3/8	21	3/28	28	3/28	28	11/7	27	11/7	27	11/28	22	12/6	20	12/8	14	309	274	265	224	224
STUART	97	7/25	6	12/15	2/1	10	2/18	19	3/1	23	3/9	26	3/27	30	10/24	31	11/7	28	11/28	22	12/7	18	12/8	14	310	292	272	243	211
TYE RIVER 1 SE	101	7/9	0	2/1	2/9	12	2/11	20	3/7	24	3/28	28	4/29	32	10/30	30	11/7	28	11/28	21	11/29	19	12/8	14	302	291	266	224	184
NORTHERN 04																													
BIG MEADOWS					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
BOSTON 4 SE	98	7/25	4	1/31	2/16	13	2/17	18	3/10	24	3/28	27	5/10	32	MSG		MSG		MSG		MSG		12/8	15	295				
CASTLETON	97	7/26			MSG		MSG		MSG		3/28	27	3/28	27	10/30	31	11/28	24	11/28	24	12/8	18	12/15	14				245	216
EDINBURG	99	7/7	-5	2/9	2/16	6	2/22	20	3/28	24	3/28	24	5/10	30	10/23	31	11/2	23	11/2	23	11/28	18	11/29	16	286	279	219	219	166
FRONT ROYAL	103	7/7	8	2/10	2/10	8	2/16	17	2/17	23	3/28	28	3/28	28	11/2	31	11/29	25	11/30	23	12/14	17	12/15	16	308	301	286	246	219
LINCOLN	102	7/26	5	2/15	2/16	8	2/16	8	2/17	24	3/28	27	5/11	32	10/23	30	11/2	25	11/12	23	11/29	18	12/10	16	297	286	268	219	165
LURAY 5 E	100	7/7	1	1/31	2/15	13	2/16	19	3/27	23	3/28	28	5/10	30	10/23	32	11/2	27	11/28	22	12/4	18	12/9	13	297	291	246	219	166
MADISON	102	7/26	15	12/20	2/1	16	2/9	19	2/15	24	2/21	28	3/27	31	10/30	32	11/28	28	12/10	24	12/17	17	12/20	15	322	311	298	280	217
MANASSAS	104	7/8	7	2/1	2/16	13	2/16	13	2/21	23	3/27	27	3/28	32	11/2	31	11/12	27	11/29	23	12/9	16	12/9	16	296	296	281	230	219
MT WEATHER	96	7/25	10	1/31	2/11	14	2/18	19	2/27	22	3/29	27	3/29	27	11/2	32	11/13	28	12/4	23	12/7	20	12/14	13	306	292	280	229	218
PIEDMONT RSCH STN	101	7/25	5	1/31	2/12	15	2/17	19	2/18	23	3/8	27	3/28	32	10/30	30	11/28	24	11/28	24	12/8	17	12/15	12	306	294	283	265	216
REMINGTON 2					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
SOMERSET	101	7/25	3	2/8	2/15	16	2/16	18	3/9	24	3/27	28	5/10	31	10/23	31	11/2	28	11/28	21	11/29	19	12/9	15	297	286	264	220	166
SPERRYVILLE	98	7/25			2/16	14	2/16	14	2/17	23	3/28	25	5/11	32	10/30	30	11/8	25	11/13	22	MSG		MSG						
STAR TANNERY	101	7/24	-1	1/31	2/12	16	2/16	19	MSG		MSG		5/11	31	MSG		MSG		MSG		12/8	20	12/14	13	305	295			
STERLING RCS	101	7/25	3	2/1	2/16	10	2/16	10	2/22	24	3/28	26	3/28	26	10/31	32	11/12	27	11/29	22	12/9	16	12/9	16	296	296	280	229	217
THE PLAINS 2 NNE					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
VIENNA	94	7/26	12	2/8	2/16	15	2/18	19	2/18	19	3/28	28	3/28	28	11/2	30	11/27	28	12/8	23	12/9	17	12/17	14	304	294	293	244	219
WARRENTON 3 SE			11	12/15	2/15	14	2/15	14	2/18	22	3/27	27	3/29	32	10/30	31	11/29	24	11/29	24	12/9	18	12/15	11	303	297	284	247	215
WASHGTN DULLES INTL AP R	101	7/7	6	2/1	2/15	9	2/16	20	2/21	23	2/21	23	4/18	32	11/1	32	11/12	28	11/29	22	12/8	20	12/16	12	304	295	281	264	197
WASHINGTON REAGAN AP R	102	7/7	16	2/7	2/7	16	2/15	19	2/15	19	2/17	25	2/27	31	11/29	32	12/7	28	12/13	22	NONE		NONE				301	293	275
WINCHESTER	100	7/7	2	12/16	2/16	16	2/16	16	2/17	23	3/28	27	3/28	27	11/2	30	11/13	27	11/30	22	12/8	15	12/8	15	295	295	286	230	219
WINCHESTER 7 SE					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
WOODSTOCK 2 NE	99	7/8	-1	2/8	2/16	10	2/17	17	3/8	22	3/28	25	5/10	32	10/30	30	11/2	25	11/28	21	11/29	19	12/9	16	296	285	265	219	173
CENTRAL MOUNTAIN 05																													
COVINGTON FLTR PLT	99	7/7	5	2/1	2/11	16	2/21	20	3/8	23	3/27	28	5/11	32	10/23	32	11/6	26	11/7	24	12/7	18	12/9	14	301	289	244	224	165
DALE ENTERPRISE	99	7/9	-14	2/1	2/17	10	2/18	18	3/10	24	3/28	25	5/10	31	10/23	31	11/2	25	11/8	24	11/28	20	12/8	12	294	283	243	219	166
GATHRIGHT DAM	95	7/8	4	1/9	2/13	16	2/21	20	3/8	24	3/28	27	5/10	32	10/23	32	11/7	24	11/7	24	12/7	15	12/7	15	297	289	244	224	166
HOT SPRINGS	94	7/8	1	2/1	2/20	16	3/7	20	3/8	21	3/28	27	5/11	31	10/30	29	11/6	28	11/7	23	12/6	20	12/7	14	290	274	244	223	172
LEXINGTON	101	7/8	-2	2/1	2/13	11	3/7	19	3/9	24	3/28	26	5/10	32	10/23	31	11/7	22	11/7	22	11/28	18	12/9	9	299	266	243	224	166
MILLGAP 2 NNW			-5	2/9	3/8	14	3/27	20	3/28	21	MSG		MSG		10/8	32	10/21	27	10/24	24	10/30	20	11/7	16	244	217	210		

TEMPERATURE EXTREMES AND FREEZE DATA (°F)

VIRGINIA
2010

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.					
MUSTOE 1 SW	91	7/6			3/7	14	3/27	19	3/27	19	5/10	25	5/10	25	10/2	32	10/23	26	10/30	22	11/7	19	11/28	16	266	225	217	166	145
ROANOKE 8 N	99	7/9		2/1	2/8	15	2/12	18	2/17	22	3/7	26	3/28	30	11/7	28	11/7	28	11/29	23	12/7	20	12/9	15	304	298	285	245	224
ROANOKE INTL AP R	100	7/8	10	12/14	2/8	16	2/12	20	2/16	23	3/6	28	3/27	29	11/6	32	11/28	24	11/28	24	12/7	20	12/14	10	309	298	285	267	224
STAUNTON WATER TRMTMT	98	7/7	3	1/31	2/16	15	2/25	20	3/5	22	3/28	28	4/18	31	11/1	31	11/2	28	11/28	23	12/4	17	12/8	15	295	282	268	219	197
WAYNESBORO WTP			-1	2/8	2/15	16	2/18	20	3/9	24	3/29	25	MSG		10/29	31	11/1	28	11/6	24	11/29	16	11/29	16	287	284	242	217	
SOUTHWESTERN MOUNTAIN 06																													
ABINGDON 3S	94	7/7	3	1/8	2/15	16	3/7	19	3/8	23	3/27	25	4/28	30	10/30	30	11/6	28	11/7	24	11/28	20	12/7	15	295	266	244	224	185
BIG STONE GAP	95	7/8	2	12/16	2/2	14	2/26	20	3/8	22	3/27	26	4/28	32	10/30	30	11/7	24	11/7	24	12/7	17	12/8	12	309	284	244	225	185
BLACKSBURG NWSO	94	7/8	0	2/9	2/17	16	3/8	20	3/27	24	3/28	25	5/10	31	10/23	31	10/30	27	11/7	20	11/7	20	12/7	13	293	244	225	216	166
BLAND	92	8/14	-1	2/8	3/8	15	3/8	15	3/28	23	5/10	28	5/11	29	10/6	32	10/23	28	10/30	24	11/7	18	11/28	16	265	244	216	166	148
BREAKS INTERSTATE PARK	89	4/3	4	1/4	2/26	16	3/7	19	3/8	22	3/28	25	4/29	31	10/30	29	11/7	25	11/28	23	12/6	16	12/6	16	283	274	265	224	184
BURKES GARDEN	88	7/8	-3	2/1	3/8	10	3/27	20	3/27	20	5/11	26	5/11	26	10/2	32	10/23	26	10/30	20	10/30	20	11/28	14	265	217	217	165	144
CHRISTIANSBURG	94	8/12	7	12/15	2/17	16	2/26	18	3/6	23	3/28	27	3/28	27	10/30	30	11/7	23	11/7	23	12/6	20	12/7	13	293	283	246	224	216
CLINTWOOD 1 W	90	8/11	3	1/11	2/11	16	4/28	20	4/28	20	4/28	20	5/11	31	10/16	32	10/30	26	11/6	20	11/6	20	12/7	14	299	192	192	185	158
COPPER HILL					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		12/7	9					
GALAX RADIO WBRF	94	7/25	6	1/11	2/16	15	2/26	19	3/27	24	3/28	28	5/10	32	10/15	32	10/30	27	11/6	24	11/28	18	12/7	12	294	275	224	216	158
GALAX WTP					MSG		MSG		MSG		MSG		MSG		10/15	32	10/30	28	11/28	19	11/28	19	12/7	13					
GRUNDY	92	7/26	5	1/11	2/11	16	3/7	20	4/29	24	4/29	24	4/29	24	10/23	32	10/30	28	11/28	23	12/6	20	12/7	16	299	274	213	184	177
JOHN FLANNAGAN LAKE					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
LEBANON	92	7/26	3	12/29	3/6	15	3/8	17	3/28	23	3/28	23	5/11	32	10/16	31	10/30	28	11/7	22	11/28	20	12/7	13	276	265	224	216	158
NORA 4 SSE	91	7/25	0	1/9	2/27	16	MSG		MSG		MSG		MSG		11/5	31	11/6	27	11/7	24	12/2	19	12/6	12	282				
NORTH FORK LAKE					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
PENNINGTON GAP					3/7	16	3/8	17	4/20	24	4/29	28	4/30	32	10/2	32	10/30	28	MSG		MSG		MSG					184	155
PULASKI 2 E	96	7/25	6	2/9	2/11	15	2/26	19	3/8	22	3/28	26	5/11	31	10/23	32	10/31	28	11/7	23	11/28	19	12/7	13	299	275	244	217	165
RADFORD 3 N	98	7/8	6	1/12	2/11	13	3/7	18	3/28	24	5/10	28	5/10	28	10/23	29	10/30	26	11/7	24	11/28	18	12/7	15	299	266	224	173	166
RICHLANDS	92	8/14	2	12/10	3/6	15	3/8	19	3/28	22	4/11	28	5/11	31	10/16	31	10/30	27	11/8	24	11/28	20	12/6	13	275	265	225	202	158
SALTVILLE 1N	95	9/1	2	1/9	2/26	14	3/7	17	3/28	24	4/19	28	4/29	32	10/17	32	11/6	23	11/6	23	11/27	19	11/29	16	276	265	223	201	171
STAFFORDSVILLE 3 ENE	95	8/11	5	2/9	2/11	14	3/8	19	3/28	24	4/28	28	5/10	31	10/23	29	10/24	28	11/13	24	11/29	20	12/7	14	299	266	230	179	166
TROUT DALE 3 SSE					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
WISE 3E	90	7/25	2	12/15	2/25	15	3/6	18	3/27	23	3/27	23	4/28	29	10/22	32	10/30	28	11/7	21	11/28	20	12/6	13	284	267	225	217	177
WYTHEVILLE 1 S	98	8/14	4	2/9	2/17	16	3/8	18	3/27	23	4/28	26	5/11	29	10/16	32	10/17	27	11/6	24	11/8	18	12/7	14	293	245	224	172	158

VIRGINIA
2010

MONTHLY AND SEASONAL COOLING DEGREE DAYS

BASE = 65 DEGREES FAHENHEIT

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
VIRGINIA														
TIDEWATER 01														
DISPUTANTA	0	0	0	47	165	414	473	420	230	41	0	0	1790	
EASTVILLE	0	0	0	39	146	452	539	431	279	53	0	0	1939	
EMPORIA 1 WNW	0	0	0	52	185	447	500	453	285	49	0	0	1971	1298
FREDERICKSBURG SEWAGE	0	0	0	36	124	421	498	388	B 246	32	0	0	B1745	
HAMPTON UNIV	0	0	0	-	230	525	587	-	388	-	-	-	-	
HOLLAND 1 E	0	-	3	B 67	B 177	470	579	447	276	54	0	0	-	1210
HOPEWELL	B 0	0	2	93	264	534	606	499	366	69	0	0	B2433	1619
NORFOLK INTL AP R	0	0	0	65	202	464	559	476	311	70	0	0	2147	1612
NORFOLK SOUTH	0	0	0	63	210	446	515	447	271	51	0	0	2003	
NORTH	0	0	0	43	140	398	467	385	B 254	48	0	0	B1735	
PAINTER 2W	0	0	0	45	186	458	542	435	276	64	0	0	2006	1334
STONY CREEK 2 N	0	0	1	51	186	437	507	445	273	39	0	0	1939	1409
SUFFOLK LAKE KILBY	0	0	0	53	150	444	503	443	277	45	0	0	1915	1427
WAKEFIELD INW	0	0	0	63	199	443	514	460	281	44	0	0	2004	1356
WALKERTON 2 NW	0	0	2	79	236	457	532	509	-	74	0	0	-	1254
WALLACETON LK DRUMMOND	0	0	0	44	204	435	491	418	231	45	0	0	1868	
WARSAW 2 NW	0	0	0	68	214	461	550	463	303	57	0	0	2116	1282
WEST POINT 2 NW	0	0	0	61	204	450	540	475	299	48	0	0	2077	1446
WILLIAMSBURG 2 N	0	0	0	61	186	419	512	459	272	40	0	0	1949	1364
EASTERN PIEDMONT 02														
AMELIA COURTHOUSE 1	-	-	-	-	-	-	-	-	-	-	-	-	-	1125
AMELIA 8 NE	0	0	0	33	107	-	-	-	-	-	-	-	-	
ASHLAND	0	0	0	64	199	-	507	424	278	35	0	0	-	1131
BREMO BLUFF	0	-	-	-	-	-	-	-	258	-	-	-	-	1111
CAMP PICKETT	0	0	1	43	141	410	490	402	221	36	0	0	1744	1158
CHASE CITY	0	0	0	34	166	384	441	400	227	30	0	0	1682	1316
CLARKSVILLE	0	0	0	65	197	471	532	470	297	41	0	0	2073	
CORBIN	B 0	-	2	B 68	164	-	478	-	-	43	-	0	-	1155
CROZIER	0	0	0	38	110	370	446	365	182	22	0	0	1533	1193
FARMVILLE 2 N	0	0	0	32	129	378	448	362	188	25	0	0	1562	1218
GREENBAY 3 NE	0	0	0	55	161	402	478	382	235	33	0	0	1746	
JOHN H KERR DAM	0	0	0	69	226	540	590	526	361	-	0	0	-	1383
LAWRENCEVILLE 3 E	0	0	0	58	B 185	-	-	-	-	-	-	-	-	1127
LOUISA	0	0	0	49	170	377	451	401	225	31	0	0	1704	854
MONTPELIER	-	-	-	-	-	-	-	-	-	-	-	-	-	
PALMYRA 3S	0	0	0	22	86	327	401	340	153	14	0	0	1343	
PETERSBURG	0	0	1	51	184	455	B 492	B 467	285	49	0	0	B1984	
RICHMOND INTL AP R	0	0	0	66	218	490	559	470	295	47	0	0	2145	1435
SANDSTON	0	0	0	47	164	450	520	422	234	33	0	0	1870	
WESTERN PIEDMONT 03														
APPOMATTOX	0	0	B 0	25	124	355	450	363	195	20	0	0	B1532	1052
CHARLOTTESVILLE 2W	0	0	0	51	150	416	509	402	265	30	0	0	1823	1212
CHATHAM	0	0	0	11	102	309	368	333	135	10	0	0	1268	971
DANVILLE	0	0	0	48	184	442	511	454	262	32	0	0	1933	1418
DANVILLE REGIONAL AP R	0	0	0	49	202	431	495	479	256	34	0	0	1946	
FREE UNION	0	0	0	28	116	-	-	336	-	-	0	0	-	
LYNCHBURG #2	0	0	0	18	97	324	372	321	135	8	0	0	1275	
LYNCHBURG INTL AP R	0	0	0	26	123	345	430	365	164	14	0	0	1467	1075
MARTINSVILLE FLTR PLT	0	0	0	10	128	341	392	353	151	14	0	0	1389	921
MEADOWS OF DAN 5 SW	-	-	-	-	-	-	-	-	-	3	0	0	-	
MONTEBELLO FISH HTCHY	B 0	-	B 0	-	B 35	-	290	B 217	-	B 0	0	B 0	-	
MONTICELLO	0	0	0	26	89	317	386	319	165	9	0	0	1311	991

VIRGINIA
2010

MONTHLY AND SEASONAL COOLING DEGREE DAYS

BASE = 65 DEGREES FAHENHEIT

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
ROCKY MT	0	0	0	29	107	339	422	-	163	16	0	0	-	984
SOUTH BOSTON	0	0	0	28	133	387	448	391	206	25	0	0	1618	1159
STUART	0	0	0	35	138	336	390	351	183	19	0	0	1452	967
TYE RIVER 1 SE	0	0	0	35	104	366	437	357	162	21	0	0	1482	976
NORTHERN 04														
BIG MEADOWS	B 0	-	-	-	-	-	-	-	-	B 0	-	-	-	180
BOSTON 4 SE	0	0	0	27	90	284	368	295	132	-	0	0	-	
CASTLETON	-	-	0	32	101	313	396	319	150	13	0	0	-	
EDINBURG	0	0	0	15	70	277	348	267	123	3	0	0	1103	
FRONT ROYAL	0	0	0	33	104	331	429	341	174	21	0	0	1433	
LINCOLN	0	0	0	13	B 58	B 280	422	B 330	141	9	0	0	B1253	911
LURAY 5 E	0	0	0	29	105	280	355	291	157	4	0	0	1221	862
MADISON	0	0	B 0	B 50	143	371	448	379	208	26	0	B 0	B1625	
MANASSAS	0	0	0	B 45	B 185	444	529	B 441	235	B 35	B 0	0	B1914	
MT WEATHER	0	0	0	32	77	271	394	281	152	11	0	0	1218	625
PIEDMONT RSCH STN	0	0	0	36	136	370	455	384	224	23	0	0	1628	1042
REMINGTON 2	0	0	-	-	-	-	-	-	-	-	-	-	-	
SOMERSET	0	0	0	37	128	344	417	375	167	10	0	0	1478	
SPERRYVILLE	0	0	0	25	70	278	352	284	133	9	0	-	-	
STAR TANNERY	0	0	0	-	64	242	382	287	130	-	B 0	0	-	
STERLING RCS	0	0	B 0	28	112	361	462	360	185	16	0	0	B1524	824
THE PLAINS 2 NNE	-	-	-	-	-	-	-	-	-	-	-	-	-	
VIENNA	0	0	0	30	86	293	384	313	140	7	0	0	1253	
WARRENTON 3 SE	0	0	0	B 38	B 113	322	417	-	169	14	0	0	-	956
WASHGTN DULLES INTL AP R	0	0	0	42	147	360	457	380	207	20	0	0	1613	1075
WASHINGTON REAGAN AP R	0	0	0	40	201	473	566	479	323	42	0	0	2124	1531
WINCHESTER	0	0	0	33	102	339	457	303	170	10	0	0	1414	907
WINCHESTER 7 SE	-	-	-	22	B 93	-	B 397	-	139	-	-	-	-	855
WOODSTOCK 2 NE	0	0	0	12	69	268	352	301	139	2	0	0	1143	848
CENTRAL MOUNTAIN 05														
COVINGTON FLTR PLT	0	0	0	8	97	298	354	327	133	0	0	0	1217	846
DALE ENTERPRISE	0	0	0	15	60	289	353	287	139	2	0	0	1145	758
GATHRIGHT DAM	0	0	0	9	54	221	281	235	79	0	0	0	879	679
HOT SPRINGS	0	0	0	6	46	218	257	B 199	73	0	0	0	B 799	579
LEXINGTON	0	0	0	6	B 94	317	368	326	144	3	0	0	B1258	881
MILLGAP 2 NNW	0	0	0	0	24	-	-	-	29	0	0	0	-	
MUSTOE 1 SW	0	0	0	1	24	112	157	125	25	0	0	-	-	
ROANOKE 8 N	0	0	0	23	118	366	423	358	192	20	0	0	1500	
ROANOKE INTL AP R	0	0	0	43	156	400	452	386	215	25	0	0	1677	1134
STAUNTON WATER TRMTMT	0	0	0	34	92	308	369	279	156	10	0	0	1248	622
WAYNESBORO WTP	0	0	0	11	-	280	337	-	108	B 2	0	0	-	
SOUTHWESTERN MOUNTAIN 06														
ABINGDON 3S	0	0	0	5	81	252	328	335	108	1	0	0	1110	736
BIG STONE GAP	0	0	0	5	112	300	378	363	131	4	0	0	1293	937
BLACKSBURG NWSO	0	0	0	2	43	220	286	241	83	0	0	0	875	533
BLAND	0	0	0	0	31	162	221	212	41	0	0	0	667	400
BREAKS INTERSTATE PARK	0	0	0	17	21	170	217	204	65	1	0	0	695	
BURKES GARDEN	0	0	0	1	12	105	151	124	6	0	0	0	399	225
CHRISTIANSBURG	0	0	0	10	56	237	319	268	113	0	0	0	1003	
CLINTWOOD 1 W	0	0	0	10	53	212	254	259	58	0	0	0	846	
COPPER HILL	-	-	-	-	-	-	-	-	-	-	0	0	-	
GALAX RADIO WBRF	0	0	0	4	46	224	270	228	76	0	0	0	848	410
GALAX WTP	-	-	-	-	-	-	-	200	50	0	0	0	-	

VIRGINIA
2010

MONTHLY AND SEASONAL COOLING DEGREE DAYS

BASE = 65 DEGREES FAHENHEIT

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
GRUNDY	0	0	0	5	63	230	286	295	105	1	0	0	985	1035
JOHN FLANNAGAN LAKE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEBANON	0	0	0	1	58	228	278	281	78	0	0	0	924	631
NORA 4 SSE	0	0	0	-	69	219	269	255	133	8	0	0	-	-
NORTH FORK LAKE	-	-	B 0	-	-	B 239	-	-	-	-	-	-	-	-
PENNINGTON GAP	0	0	0	1	73	254	279	323	92	0	-	-	-	828
PULASKI 2 E	0	0	0	4	55	247	328	276	99	6	0	0	1015	574
RADFORD 3 N	0	0	0	0	60	259	330	281	107	0	0	0	1037	-
RICHLANDS	0	0	0	0	58	224	279	277	77	3	0	0	918	622
SALTVILLE 1N	0	0	0	5	74	246	324	306	102	2	0	0	1059	734
STAFFORDSVILLE 3 ENE	0	0	0	1	53	236	291	251	72	2	0	0	906	564
TROUT DALE 3 SSE	-	-	-	-	-	-	-	-	-	-	0	0	-	-
WISE 3E	0	0	0	29	59	198	263	241	90	3	0	0	883	605
WYTHEVILLE 1 S	0	0	0	0	38	181	254	430	71	0	0	0	974	503

VIRGINIA
2010

TOTAL PAN EVAPORATION AND WIND MOVEMENT

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
VIRGINIA EASTERN PIEDMONT 02 JOHN H KERR DAM	WIND	-	-	-	865	995	955	1042	767	942	-	600	632	-
	EVAP	-	-	-	4.55	5.09	6.88	6.67	4.96	B 4.87	-	-	-	-
	MAX TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHERN 04 PIEDMONT RSCH STN	WIND	-	-	-	B 1820	1802	1712	1590	1387	1830	1822	B 1379	-	-
	EVAP	-	-	-	B 6.61	6.53	8.58	9.12	6.62	7.71	4.28	B 2.64	-	-
	MAX TEMP	-	-	-	75.9	80.6	92.1	91.6	88.3	82.2	67.2	M 54.4	-	M -
	MIN TEMP	-	-	-	47.9	57.5	66.9	68.2	67.1	58.7	46.7	M 37.8	-	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 3S	0021	06	WASHINGTON	36 40	81 58W	1920	43	43	0	OCT		H
ALBERTA 5N	0079	02	BRUNSWICK	36 56	77 54W	376	0	7	0			H
ALTAVISTA	0166	03	CAMPBELL	37 4	79 10W	515	0	61	0			C H
AMELIA COURTHOUSE 1	0187	02	AMELIA	37 21	77 59W	345	45	45	0			H
AMELIA 8 NE	0188	02	AMELIA	37 26	77 53W	90	8	8	0			H
APPOMATTOX	0243	03	APPOMATTOX	37 21	78 50W	910	50	73	0			H
ASHLAND	0327	02	HANOVER	37 45	77 29W	220	99	99	0			H
BEDFORD 4 NW	0561	03	BEDFORD	37 23	79 34W	1220	0	8	0			C H
BIG MEADOWS	0720	04	MADISON	38 31	78 26W	3540	73	73	0			H
BIG STONE GAP	0735	06	WISE	36 52	82 46W	1464	22	22	0			H
BLACKSBURG NWSO	0766	06	MONTGOMERY	37 12	80 25W	2100	59	59	0			C H
BLAND	0792	06	BLAND	37 6	81 7W	2000	21	61	0			H
BOSTON 4 SE	0860	04	CULPEPER	38 33	78 6W	590	13	13	0			H
BREAKS INTERSTATE PARK	0982	06	DICKENSON	37 17	82 18W	1893	12	12	0			H
BREMO BLUFF	0993	02		99 99	99 99E	225	26	71	0			C H
BROOKNEAL	1082	03	CAMPBELL	37 4	78 57W	428	25	52	0			H
BROWNSBURG 2 W	1099	05	ROCKBRIDGE	37 56	79 21W	1250	0	7	0			H
BUCHANAN	1121	05	BOTETOURT	37 32	79 41W	865	84	107	0			H
BUCKINGHAM	1136	02	BUCKINGHAM	37 30	78 32W	552	0	76	0			H
BUENA VISTA	1159	05	ROCKBRIDGE	37 44	79 22W	830	8	73	0			H
BURKES GARDEN	1209	06	TAZEWELL	37 6	81 20W	3068	114	116	0	JAN	SEP	H
CAMP PICKETT	1322	02	NOTTOWAY	37 2	77 57W	330	40	40	0			C H
CAMP TLETON	1434	04	RAPPAHANNOCK	38 36	78 7W	541	1	1	0			H
CHARLOTTE COURT HOUSE	1585	03	CHARLOTTE	37 2	78 23W	590	59	64	0			H
CHARLOTTESVILLE 2W	1593	03	ALBEMARLE	38 2	78 31W	870	108	135	0			H
CHASE CITY	1606	02	MECKLENBURG	36 47	78 29W	510	64	64	0			H
CHATHAM	1614	03	PITTSYLVANIA	36 49	79 25W	640	88	88	0			C H
CHRISTIANSBURG	1692	06	MONTGOMERY	37 8	80 24W	2100	16	16	0			H
CLARKSVILLE	1746	02	MECKLENBURG	36 37	78 33W	330	6	120	0			H
CLINTWOOD 1 W	1825	06	DICKENSON	37 9	82 29W	1780	18	18	0			H
CONCORD 4 SSW	1955	03	CAMPBELL	37 17	78 58W	635	0	62	0			H
COPPER HILL	1999	06	FLOYD	37 5	80 9W	2690	0	70	0			H
CORBIN	2009	02	CAROLINE	38 12	77 22W	220	53	53	0			H
COVINGTON FLTR PLT	2044	05	ALLEGHANY	37 49	79 59W	1230	51	51	0			C H
CRAIGSVILLE 2 S	2064	05	AUGUSTA	38 4	79 24W	1780	0	49	0			H
CROZIER	2142	02	GOOCHLAND	37 40	77 53W	350	36	73	0			H
DALE ENTERPRISE	2208	05	ROCKINGHAM	38 27	78 56W	1400	129	131	0			H
DANVILLE	2245	03	PITTSYLVANIA	36 35	79 23W	410	94	121	0			H
DANVILLE REGIONAL AP R	2250	03	PITTSYLVANIA	36 34	79 20W	571	7	7	0			C H
DISPUTANTA	2400	01	PRINCE GEORG	37 7	77 12W	15	5	5	0			H
EARLEHURST	2600	05	ALLEGHANY	37 40	80 15W	2037	0	36	0			H
EASTVILLE	2635	01	NORTHAMPTON	37 23	75 58W	10	10	10	0			H
EDINBURG	2663	04	SHENANDOAH	38 49	78 36W	928	15	15	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	
EMPORIA 1 WNW	2790	01	GREENSVILLE	36 42	77 34W	100	29	81	0	JULY		H
FARMVILLE 2 N	2941	02	CUMBERLAND	37 20	78 23W	450	90	92	0			CH
FREDERICKSBURG SEWAGE	3204	01	FREDERICKSBURG	38 17	77 27W	15	17	17	0			H
FREE UNION	3213	03	ALBEMARLE	38 5	78 35W	590	4	57	0			H
FRONT ROYAL	3229	04	WARREN	38 54	78 11W	930	16	16	0			H
GALAX RADIO WBRF	3267	06	CARROLL	36 40	80 55W	2385	57	68	0			H
GALAX WTP	3272	06	CARROLL	36 39	80 55W	2360	7	7	0			CH
GATHRIGHT DAM	3310	05	ALLEGHANY	37 57	79 57W	1770	33	33	28			CH
GLASGOW 1 SE	3375	05	ROCKBRIDGE	37 37	79 26W	740	0	45	0			H
GREENBAY 3 NE	3565	02	PRINCE EDWARD	37 11	78 17W	500	7	7	0			H
GRUNDY	3640	06	BUCHANAN	37 17	82 5W	1170	51	61	0			H
HAMPTON UNIV	3713	01	HAMPTON	37 1	76 20W	10	9	9	0			H
HOLCOMB ROCK	4039	03	BEDFORD	37 33	79 24W	620	7	41	0			H
HOLLAND 1 E	4044	01	SUFFOLK	36 41	76 46W	80	79	79	22			H
HOPEWELL	4101	01	PRINCE GEORGE	37 18	77 17W	40	119	124	0			H
HOT SPRINGS	4128	05	BATH	38 0	79 50W	2236	114	116	0			CH
HUDDLESTON 4 SW	4148	03	BEDFORD	37 8	79 32W	1045	0	62	0			H
JOHN FLANNAGAN LAKE	4410	06	DICKENSON	37 14	82 21W	1460	12	43	0			H
JOHN H KERR DAM	4414	02	MECKLENBURG	36 36	78 18W	250	63	63	60			CH
KERRS CREEK 6 WNW	4565	05	ROCKBRIDGE	37 52	79 34W	1500	0	50	0			H
KEYSVILLE 2 S	4568	02	CHARLOTTE	37 1	78 28W	530	0	33	0			H
LAFAYETTE 1 NE	4676	06	MONTGOMERY	37 14	80 12W	1320	0	61	0	JUN		H
LAWRENCEVILLE 3 E	4768	02	BRUNSWICK	36 46	77 48W	325	66	66	0			H
LEBANON	4777	06	RUSSELL	36 54	82 2W	1912	23	23	0			H
LEXINGTON	4876	05	ROCKBRIDGE	37 48	79 25W	1125	133	140	0			H
LINCOLN	4909	04	LOUDOUN	39 5	77 42W	500	110	111	0			H
LOUISA	5050	02	LOUISA	38 3	78 0W	420	96	96	0			H
LURAY 5 E	5096	04	PAGE	38 40	78 22W	1400	66	70	0			H
LYNCHBURG #2	5117	03	CAMPBELL	37 23	79 14W	740	13	13	0			H
LYNCHBURG INTL AP R	5120	03	CAMPBELL	37 19	79 12W	940	140	140	0			CHJ
MADISON	5150	04	MADISON	38 23	78 15W	580	12	12	0			H
MANASSAS	5204	04	MANASSAS	38 44	77 30W	245	7	7	0	MAR		H
MARTINSVILLE FLTR PLT	5300	03	HENRY	36 42	79 52W	760	72	80	0			H
MEADOWS OF DAN 5 SW	5453	03	PATRICK	36 40	80 27W	2225	0	62	0			H
MILLGAP 2 NNW	5595	05	HIGHLAND	38 21	79 44W	2520	13	36	0			CH
MONTBELLO FISH HTCHY	5690	03	NELSON	37 51	79 8W	2649	9	9	0			CH
MONTICELLO	5700	03	ALBEMARLE	38 1	78 27W	758	30	30	0			H
MTN GROVE	5756	05	BATH	38 6	79 53W	1775	0	30	0			H
MONTPELIER	5833	02	HANOVER	37 52	77 38W	250	8	8	0			H
MT WEATHER	5851	04	LOUDOUN	39 4	77 53W	1659	107	108	0			H
MUSTOE 1 SW	5880	05	HIGHLAND	38 20	79 40W	2380	17	17	0			CH
NORA 4 SSE	6125	06	DICKENSON	37 1	82 19W	2650	5	5	0			H
NORFOLK INTL AP R	6139	01	NORFOLK (CIT	36 54	76 12W	30	66	66	0			CHJ
NORFOLK SOUTH	6147	01	NORFOLK (CIT	36 52	76 14W	100	8	8	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	
NORTH	6161	01	MATHEWS	37 26	76 26W	10	9	9	0			H
NORTH FORK LAKE	6173	06	WISE	37 7	82 38W	1675	13	43	0			H
PAINTER 2W	6475	01	ACCOMACK	37 35	75 49W	30	56	56	0			CH
PALMYRA 3S	6491	02	FLUVANNA	37 49	78 16W	410	17	55	0			H
PEDLAR DAM	6593	03	AMHERST	37 40	79 17W	1010	0	73	0			H
PENNINGTON GAP	6626	06	LEE	36 44	83 0W	1470	77	77	0			H
PETERSBURG	6656	02	PETERSBURG	37 14	77 24W	15	8	16	0			H
PIEDMONT RSCH STN	6712	04	ORANGE	38 14	78 7W	520	64	65	39		NOV	CH
POWHATAN	6906	02	POWHATAN	37 31	77 53W	400	0	52	0			H
PULASKI 2 E	6955	06	PULASKI	37 3	80 47W	1850	51	51	0			CH
RADFORD 3 N	6999	06	PULASKI	37 12	80 35W	1800	10	35	0			H
REMINGTON 2	7130	04	FAUQUIER	38 32	77 49W	280	10	10	0			H
RICHLANDS	7174	06	TAZEWELL	37 6	81 48W	1910	23	23	0			H
RICHMOND INTL AP R	7201	02	HENRICO	37 30	77 19W	164	74	74	0			CHJ
ROANOKE 8 N	7278	05	ROANOKE	37 22	79 58W	1190	13	13	0			H
ROANOKE INTL AP R	7285	05	ROANOKE	37 19	79 58W	1175	77	79	0			CHJ
ROCKY MT	7338	03	FRANKLIN	36 59	79 54W	1315	118	118	0			CH
SALTVILLE 1N	7506	06	SMYTH	36 53	81 46W	1733	78	80	0			H
SANDSTON	7541	02	HENRICO	37 33	77 17W	165	9	9	0			H
SOMERSET	7904	04	ORANGE	38 15	78 16W	510	16	44	0			H
SOUTH BOSTON	7925	03	HALIFAX	36 42	78 53W	340	56	56	0			H
SPERRYVILLE	7985	04	RAPPAHANNOCK	38 39	78 14W	750	16	16	0			H
STAFFORDSVILLE 3 ENE	8022	06	GILES	37 16	80 43W	1950	42	60	0			CH
STAR TANNERY	8046	04	FREDERICK	39 5	78 27W	950	17	17	0			CH
STAUNTON WATER TRMTMT	8062	05	AUGUSTA	38 11	79 5W	1640	119	125	0			CH
STERLING RCS	8084	04	LOUDOUN	38 59	77 29W	288	35	35	0			H
STONY CREEK 2 N	8129	01	SUSSEX	36 58	77 24W	105	52	52	0			H
STUART	8170	03	PATRICK	36 38	80 15W	1375	52	52	0			H
SUFFOLK LAKE KILBY	8192	01	SUFFOLK	36 44	76 36W	22	65	65	0			H
THE PLAINS 2 NNE	8396	04	FAUQUIER	38 54	77 45W	530	6	66	0		JUN	H
TROUT DALE 3 SSE	8547	06	GRAYSON	36 39	81 24W	2839	0	76	0			CH
TYE RIVER 1 SE	8600	03	NELSON	37 38	78 56W	720	49	73	0			H
VIENNA	8737	04	FAIRFAX	38 54	77 16W	418	16	63	0			H
WAKEFIELD 1NW	8800	01	SUSSEX	36 59	77 0W	113	37	37	0			CH
WALKERTON 2 NW	8829	01	KING AND QUE	37 45	77 2W	50	78	79	0			H
WALLACETON LK DRUMMOND	8837	01	CHESAPEAKE	36 36	76 26W	20	7	85	0			H
WARRENTON 3 SE	8888	04	FAUQUIER	38 41	77 46W	500	59	59	0			H
WARSAW 2 NW	8894	01	RICHMOND	37 59	76 47W	140	61	61	0			H
WASHGTN DULLES INTL AP R	8903	04	LOUDOUN	38 56	77 28W	290	50	50	0			CHJ
WASHINGTON REAGAN AP R	8906	04	ARLINGTON	38 51	77 2W	10	71	71	0			CHJ
WAYNESBORO WTP	8941	05	WAYNESBORO	38 5	78 53W	1280	11	11	0			H
WEST POINT 2 NW	9025	01	KING WILLIAM	37 34	76 48W	20	58	58	0			H
WILLIAMSBURG 2 N	9151	01	YORK	37 18	76 42W	70	61	66	0			CH
WILLIS	9169	06	FLOYD	36 55	80 30W	2810	0	32	0			CH

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	
WINCHESTER	9181	04	FREDERICK	39 11	78 9W	720	30	30	0			H
WINCHESTER 7 SE	9186	04	FREDERICK	39 11	78 7W	680	106	105	0			H
WINTERPOCK 4 W	9213	02	CHESTERFIELD	37 19	77 39W	300	0	33	0			H
WISE 3E	9215	06	WISE	37 0	82 32W	2549	57	57	0			C H
WOODSTOCK 2 NE	9263	04	SHENANDOAH	38 54	78 29W	675	113	119	0			H
WOOLWINE	9272	03	PATRICK	36 47	80 17W	1500	0	61	0			C H
WYTHEVILLE 1 S	9301	06	WYTHE	36 56	81 6W	2450	108	138	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 2002, the averaging period is 1971 to 2000. 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:

NCDC Subscription Services Center
310 State Route 956
Building 300
Rocket Center, WV 26726

ERRATA

PLEASE NOTE: The printed versions of the 2010 Annual Climatological Data (CD) Publications were published with an incorrect Cover Graph for 2010's Yearly Total Precipitation. Correction to the Cover Graphs for 2010's Yearly Total Precipitation are included in the online versions of the 2010 Annual CD Publications.

44 - VIRGINIA AND D.C.

STATION LEGEND

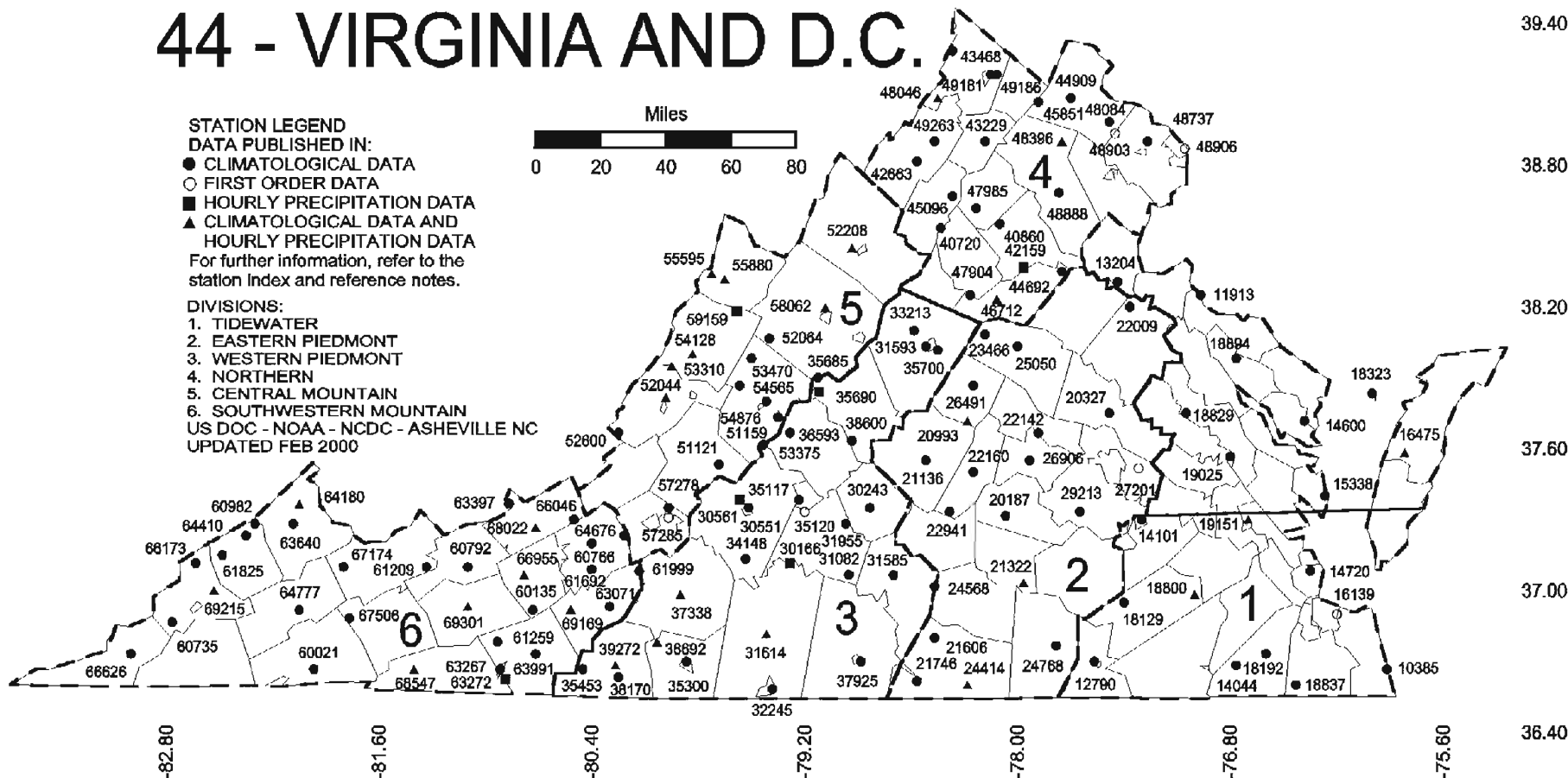
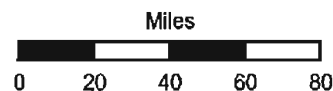
DATA PUBLISHED IN:

- CLIMATOLOGICAL DATA
- FIRST ORDER DATA
- HOURLY PRECIPITATION DATA
- ▲ CLIMATOLOGICAL DATA AND HOURLY PRECIPITATION DATA

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
- US DOC - NOAA - NCDC - ASHEVILLE NC
UPDATED FEB 2000



Subscription Service Center
310 State Route 956
Building 300
Rocket Center, WV 26726

PRSRT STD
POSTAGE & FEES PAID
United States Department of Commerce
NOAA Permit No. G-19

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300
ADDRESS CORRECTION REQUESTED

To change your address, please return a copy of the mailing label along with your new address to:

NCDC Subscription Services Center
310 State Route 956
Building 300
Rocket Center, WV 26726

Toll free number : (866) 742-3322
TDD : (828) 271-4010
Fax number : (304) 726-4409

NCDC now offers an annual online subscription for the ***Climatological Data*** publication. When you purchase this subscription service, you will have **immediate online access** to all previous Climatological Data publications. Your subscription is valid for one year after purchase. **The total cost is \$42 for online delivery (including back issues) compared to \$52 for offline delivery.** To order this and other subscriptions online with your credit card, go to: <http://www.ncdc.noaa.gov/oa/mpp/> and choose subscription.