

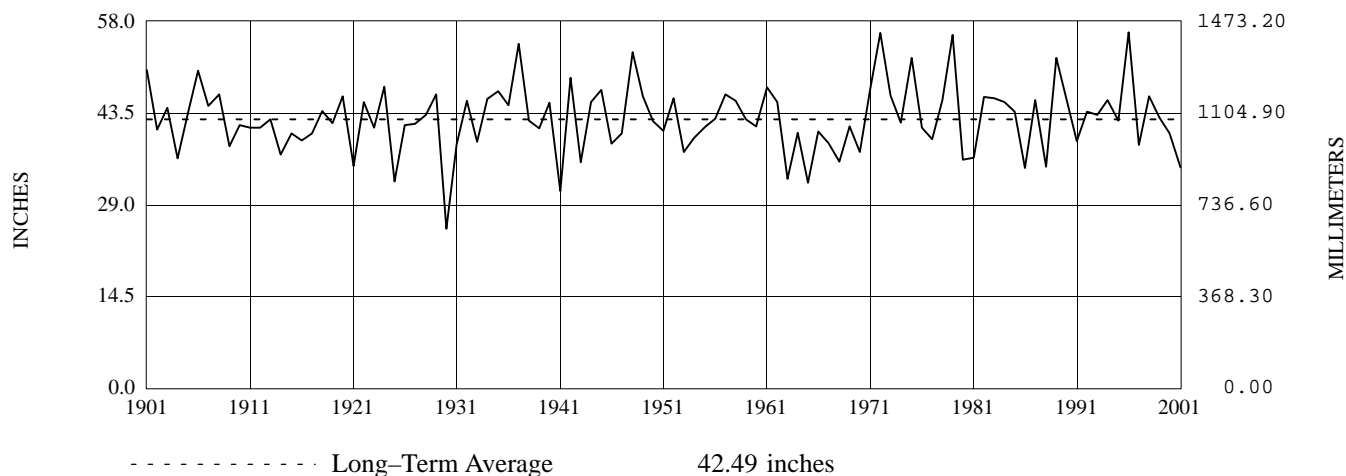
CLIMATOLOGICAL DATA ANNUAL SUMMARY

VIRGINIA

2001

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VIRGINIA PRECIPITATION, 1901-2001

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VIRGINIA
2001

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	.90	-3.16	3.59	.02	3.63	-.13	2.11	-.70	1.39	-2.58	2.88	-.78
COLONIAL BEACH	3.07	-.04	2.35	-.58	4.62	1.16	1.19	-1.76	4.64	.44	5.84	2.34
EASTVILLE							2.10		2.86		4.43	
EMPORIA 1 WNW	1.73	-1.85	2.11	-1.28	4.01	.47	2.24	-.84	3.52	-.49	5.00	1.56
FREDERICKSBURG SEWAGE	2.70		M 1.33		4.01		1.46		5.23		3.09	
HOLLAND 1 E	1.94	-2.15	2.64	-.92	3.34	-.72	2.81	-.41	4.19	.08	8.78	4.39
HOPEWELL	2.51	-1.24	2.46	-.89	5.27	1.56	1.95	-1.18	1.30	-2.62	5.78	2.60
LANGLEY AIR FORCE BASE	1.65	-2.07	1.99	-1.69	4.04	-.12	2.39	-.64	3.11	-.88	6.40	2.29
NORFOLK INTL AP R	1.46	-2.32	2.16	-1.31	4.73	1.03	1.48	-1.58	2.89	-.92	6.91	3.09
PAINTER 2 W	1.61	-2.14	2.84	-.56	4.28	.12	2.36	-.56	3.98	.50	5.28	1.94
STONY CREEK 1 E	1.85	-1.80	2.14	-1.35	3.62	-.30	1.66	-1.58	2.52	-1.66	2.94	-1.13
SUFFOLK LAKE KILBY	1.77	-2.08	2.68	-1.04	4.69	.63	1.87	-1.15	2.59	-1.19	7.22	2.97
TANGIER ISLAND	2.72	-.18	M 2.57		5.01	1.14	4.34	1.94	M			
WAKEFIELD 1 NW	1.71		2.65		3.51		1.52		4.10		3.96	
WALKERTON 2 NW	2.42	-1.02	2.71	-.54	4.05	.37	1.70	-1.26	3.29	-.79	6.69	2.71
WALLACETON LK DRUMMOND	1.67	-2.65	2.90	-1.33	3.95	-.19	2.75	-.69	2.97	-1.38	7.70	3.76
WARSAW 2 NW	2.45	-.74	1.68	-1.08	4.72	1.22	1.62	-1.23	5.03	.48	3.71	.04
WEST POINT 2 NW	2.35	-1.26	2.86	-.40	3.38	-.60	2.67	-.28	4.01	.25	3.37	-.35
WILLIAMSBURG 2 N	1.65	-2.18	2.77	-.77	4.13	-.05	2.13	-.88	4.14	-.38	4.96	.93
--DIVISIONAL DATA----->	2.03	-1.59	2.51	-.85	4.18	.29	2.09	-.90	3.46	-.43	5.13	1.40
EASTERN PIEDMONT 02												
AMELIA 4 SW	2.61		2.49		6.34		1.11		3.76		5.66	
ASHLAND	2.63	-.73	2.47	-.64	4.93	1.15	1.38	-1.59	4.92	.95	3.82	.29
BREMO BLUFF	2.37	-.54	1.92	-1.17	5.43	1.67	.97	-1.94	3.96	.19	3.62	.23
BUCKINGHAM	2.41	-.62	1.65	-1.47	5.04	1.46	1.40	-1.62	3.63	-.61	4.97	1.68
CAMP PICKETT	2.47		3.20		7.60		1.73		2.63		9.20	
CHASE CITY	2.61	-.95	M 2.43		4.47	.80	1.74	-1.51	5.56	1.54	6.63	2.97
CLARKSVILLE	1.43	-2.09	2.26	-1.02	5.65	1.99	1.80	-1.23	5.70	1.74	4.30	.71
CORBIN	2.96	-.26	1.99	-1.06	4.45	.77	2.23	-.90	5.24	1.30	4.89	1.12
CROZIER	2.47	-.87	2.38	-.67	4.51	.84	1.35	-1.65	6.22	2.14	3.66	.10
FARMVILLE 2 N	2.56	-.91	2.18	-1.12	5.86	2.08	1.18	-1.85	3.97	-.08	5.97	2.56
GORDONSVILLE 3 S	2.24	-.90	1.30	-1.64	4.74	1.18	1.93	-1.07	M 2.99		6.30	2.67
JOHN H KERR DAM	1.41	-2.07	1.90	-1.35	7.45	3.63	1.46	-1.63	3.19	-.76	7.39	3.88
KEYSVILLE 2 S	2.33		1.15		5.84		1.55		4.03		4.59	
LAWRENCEVILLE 3 E	2.23	-1.34	2.29	-1.42	4.12	.18	1.75	-1.26	2.63	-1.19	8.45	4.43
LOUISA	2.26	-.75	1.21	-1.90	M		1.20	-1.78	4.11	.22	4.91	1.14
PALMYRA 1 E	2.37	-.28	M 1.47		4.83	1.56	1.09	-1.82	2.73	-1.11	3.25	-.13
POWHATAN	2.86	-.50	2.56	-.68	5.39	1.85	2.13	-.81	3.22	-.58	3.59	.18
RICHMOND WSO AIRPORT R	2.06	-1.18	2.55	-.61	3.77	.16	2.14	-.82	2.03	-1.81	6.53	2.91
WINTERPOCK 4 W	2.46		2.37		5.66		1.72		2.09		5.37	
--DIVISIONAL DATA----->	2.38	-.98	2.16	-1.10	5.27	1.53	1.52	-1.56	3.92	-.06	5.73	2.10
WESTERN PIEDMONT 03												
APPOMATTOX	M 2.74		1.70	-1.37	4.60	.80	1.02	-2.30	M 3.92		2.97	-.30
BEDFORD	3.15	.24	M 1.78		5.75	2.16	M 1.33		4.52	.22	6.40	2.84
BROOKNEAL	2.46	-1.14	M 1.89		5.68	1.84	1.62	-1.77	4.85	.90	2.87	-.42
CHARLOTTE COURT HOUSE	2.46	-.94	2.24	-1.03	5.83	2.13	1.81	-1.34	M 2.49		M	
CHARLOTTESVILLE 2 W	2.21	-.94	1.13	-2.19	4.79	1.04	1.24	-2.10	3.63	-1.25	4.95	1.21
CHATHAM	2.58	-.72	1.18	-2.21	3.50	-.49	2.25	-1.22	7.69	3.51	2.47	-.99
CONCORD 4 SSW	M 2.41		2.51	-.79	5.27	1.52	1.25	-1.98	4.17	.29	5.14	1.88
DANVILLE	1.76	-1.67	2.24	-1.18	4.04	.15	1.80	-1.44	7.05	3.20	2.02	-1.63
FREE UNION	1.92	-.83	M 1.00		4.96	1.47	1.41	-1.99	2.83	-1.72	M 5.74	
HUDDLESTON 4 SW	2.49	-.66	1.51	-1.71	4.49	.77	1.10	-2.31	6.64	2.73	2.10	-1.05
LYNCHBURG NO 2	2.16		1.50		4.97		.99		4.24		4.90	
LYNCHBURG WSO AIRPORT R	2.42	-.44	1.70	-1.34	4.90	1.43	1.25	-1.84	4.31	.40	4.51	1.06
MARTINSVILLE FILTER PL	2.88	-.35	1.69	-1.88	5.01	.93	1.38	-2.22	8.11	3.90	3.20	-.61
MEADOWS OF DAN 5 SW	2.62	-1.13	2.20	-1.62	4.45	-.34	1.42	-3.09	8.06	3.09	3.45	-1.21
MONTEBELLO 3 NE	M		M		M		M		M		M	
MONTICELLO	1.85		.73		4.21		1.43		3.85		5.90	
PEDLAR DAM	1.98		.81		M 4.28		1.26		3.76		2.49	
PHILPOTT DAM 2	2.86	-.46	1.00	-2.40	3.90	-.24	1.06	-2.71	7.62	2.87	2.84	-1.22
ROCKY MOUNT	2.66	-.39	M 1.70		M		.61	-3.10	6.34	2.22	3.73	.14

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	2.52	-2.26	3.69	-1.89	1.99	-2.47	1.10	-2.12	.06	-2.97	1.29	-1.88	25.15	-20.92
COLONIAL BEACH	6.96	2.78	2.46	-1.11	.97	-2.56	3.43	.45	.50	-2.66	M 1.72		M 37.75	
EASTVILLE	7.00		6.66		1.75		.63		.07		1.94			
EMPORIA 1 WNW	2.33	-2.16	6.63	2.10	4.29	.88	.90	-2.24	.93	-2.03	1.54	-1.75	35.23	-7.63
FREDERICKSBURG SEWAGE	5.86		2.20		.88		.72		.90		2.35		M 30.73	
HOLLAND 1 E	3.04	-2.22	4.07	-1.13	1.64	-2.45	1.00	-2.61	.50	-2.50	1.80	-1.70	35.75	-12.34
HOPEWELL	3.79	-.47	5.43	1.02	.91	-2.86	.81	-2.73	.42	-2.85	2.24	-1.00	32.87	-10.66
LANGLEY AIR FORCE BASE	4.15	-.53	4.18	-.46	1.33	-3.29	.73	-2.36	.22	-2.94	2.15	-1.39	32.34	-14.08
NORFOLK INTL AP R	4.40	-.66	4.21	-.60	2.46	-1.44	.75	-2.40	.08	-2.77	1.83	-1.40	33.36	-11.28
PAINTER 2 W	9.29	5.00	2.04	-1.76	2.30	-.86	.75	-2.33	.09	-2.94	1.67	-1.84	36.49	-5.43
STONY CREEK 1 E	3.80	-.88	6.36	1.65	2.85	-.84	.77	-2.41	.58	-2.55	1.77	-1.51	30.86	-14.36
SUFFOLK LAKE KILBY	2.96	-1.83	3.36	-1.79	1.93	-2.55	.87	-2.32	.25	-2.65	1.94	-1.47	32.13	-14.47
TANGIER ISLAND														
WAKEFIELD 1 NW	5.25		6.24		2.64		.76		.65		1.68		34.67	
WALKERTON 2 NW	5.77	1.21	4.95	1.01	2.07	-1.40	.60	-2.65	.23	-3.09	1.72	-1.65	36.20	-7.10
WALLACETON LK DRUMMOND	2.88	-2.70	2.51	-3.03	2.53	-1.70	1.42	-2.55	.25	-2.87	1.40	-2.48	32.93	-17.81
WARSAW 2 NW			7.59	3.42	3.23	-.93	1.12	-2.25	.27	-2.90	1.85	-1.22		
WEST POINT 2 NW	M 4.79	.16	5.49	1.42	1.86	-1.91	.96	-2.40	.18	-3.12	1.72	-1.47	33.64	-9.96
WILLIAMSBURG 2 N	4.74	-.22	9.00	4.28	1.89	-2.36	.61	-2.60	.40	-3.08	1.60	-1.75	38.02	-9.06
--DIVISIONAL DATA----->	4.79	.36	4.97	.59	2.06	-1.75	.97	-2.18	.37	-2.73	1.82	-1.48	34.38	-9.27
EASTERN PIEDMONT 02														
AMELIA 4 SW	4.33		4.71		1.42		.60		.37		2.25		35.65	
ASHLAND	5.28	1.39	4.72	.54	3.13	-.48	.58	-2.70	.14	-3.09	1.94	-1.37	35.94	-6.28
BREMO BLUFF	4.23	.51	1.72	-2.25	2.00	-.82	.61	-3.40	.66	-2.56	2.93	-.08	30.42	-10.16
BUCKINGHAM	3.38	-.81	1.74	-2.37	1.86	-1.83	.48	-3.55	.33	-3.16	3.14	.02	30.03	-12.88
CAMP PICKETT	6.15		2.97		1.25		.36		.30		2.28		40.14	
CHASE CITY	5.26	1.27	1.21	-2.55	2.99	-.51	T .00	-3.85	.46	-2.94	2.29	-1.11	M 35.65	
CLARKSVILLE	6.70	2.73	2.39	-1.26	2.35	-.87	.45	-2.96	.38	-2.61	2.25	-.85	35.66	-5.72
CORBIN	7.33	3.33	2.72	-1.25	.76	-2.72	.74	-2.92	.34	-3.07	2.29	-1.10	35.94	-6.76
CROZIER	3.50	-.29	3.70	-.50	.88	-2.51	.44	-3.73	.24	-3.12	2.25	-1.00	31.60	-11.26
FARMVILLE 2 N	4.63	.29	3.72	-.27	2.55	-.63	.61	-3.18	.37	-2.93	2.53	-.71	36.13	-6.75
GORDONSVILLE 3 S	3.70	-.62	1.89	-2.45	.75	-2.54	.61	-3.67	.26	-3.16	2.53	-.75	M 29.24	
JOHN H KERR DAM	6.74	2.52	3.30	-.64	1.14	-2.15	.87	-2.66	.36	-2.86	1.86	-1.37	37.07	-5.46
KEYSVILLE 2 S	2.57		2.92		1.80		.56		.36		2.04		29.74	
LAWRENCEVILLE 3 E	2.64	-1.33	6.00	1.56	M 1.40		M .08		M .37		1.52	-1.77	M 33.48	
LOUISA	4.06	-.03	2.31	-2.00	1.47	-1.84	.94	-2.82	.32	-3.36	2.14	-1.14		
PALMYRA 1 E	3.80	-.44	3.20	-1.22	1.38	-1.76	.47	-3.64	.30	-2.79	2.69	-.12	M 27.58	
POWHATAN	3.28	-.72	5.10	1.22	1.00	-2.27	.48	-3.47	.33	-3.09	2.44	-.79	32.38	-9.66
RICHMOND WSO AIRPORT R	2.73	-2.30	5.08	.68	2.14	-1.20	.65	-2.88	.17	-3.00	1.67	-1.59	31.52	-11.64
WINTERPOCK 4 W	4.23		4.33		2.03		.35		.17		2.06		32.84	
--DIVISIONAL DATA----->	4.60	.40	3.38	-.79	1.68	-1.73	.58	-3.19	.33	-3.09	2.23	-1.02	33.78	-9.49
WESTERN PIEDMONT 03														
APPOMATTOX	M 4.74		4.52	.44	M 1.66		M .36		.57	-2.81	3.05	-.10	M	
BEDFORD	M 2.54		M 2.05		M 1.87		M .72		.61	-2.63	2.91	-.25	M	
BROOKNEAL	2.89	-1.32	2.34	-1.81	3.14	-.32	.76	-2.94	.60	-2.62	2.76	-.53	M 31.86	
CHARLOTTE COURT HOUSE														
CHARLOTTESVILLE 2 W	4.40	-.35	4.54	-.17	4.00	-.10	1.81	-2.76	.54	-3.12	2.23	-1.09	35.47	-11.82
CHATHAM	4.38	-.02	2.54	-1.27	1.83	-1.94	.23	-3.62	.53	-2.86	3.25	-.13	32.43	-11.96
CONCORD 4 SSW	4.00	-.21	2.50	-1.01	4.00	.62	.30	-3.72	.27	-3.15	3.93	.74	M 35.75	
DANVILLE	3.36	-1.06	1.73	-2.07	1.24	-2.15	.79	-2.88	.28	-2.86	2.34	-.94	28.65	-14.53
FREE UNION	M 2.48		M 3.28		2.45	-1.33	1.34	-2.92	.60	-3.09	2.25	-.87	M	
HUDDLESTON 4 SW	4.40	.45	1.67	-1.96	1.89	-1.81	1.15	-2.72	.51	-2.94	3.38	.16	31.33	-11.05
LYNCHBURG NO 2	3.49		2.44		2.14		1.46		.24		3.18		31.71	
LYNCHBURG WSO AIRPORT R	4.84	.68	2.21	-1.38	2.17	-1.07	.70	-3.00	.30	-2.84	3.16	-.07	32.47	-8.41
MARTINSVILLE FILTER PL	4.14	-.72	2.99	-.97	1.15	-2.74	.18	-3.77	.51	-2.74	3.11	-.30	34.35	-11.47
MEADOWS OF DAN 5 SW	7.13	1.73	5.08	.39	4.01	-1.05	1.90	-2.90	.90	-3.27	4.43	.61	45.65	-8.79
MONTEBELLO 3 NE														
MONTICELLO	4.09		M 7.01		M 2.15		M 1.44		.31		2.01		M 34.98	
PEDLAR DAM	3.69		3.42		2.11		.78		.63		2.58		M 27.79	
PHILPOTT DAM 2	2.95	-2.06	1.87	-2.77	2.24	-2.07	.66	-3.76	.49	-2.97	2.68	-.61	30.17	-18.40
ROCKY MOUNT	2.73	-2.25	3.27	-.94	3.09	-.91	.66	-3.36	1.31	-1.94	3.44	.35		

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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
SOUTH BOSTON	2.40		2.34		5.94		1.60		8.86		4.07	
STUART	1.87	-1.48	2.13	-1.55	5.20	.79	1.91	-2.28	5.96	1.25	4.78	.52
TYE RIVER 1 SE	2.21	-1.01	1.22	-2.02	3.78	-.16	1.40	-1.91	5.22	.67	4.96	1.79
WOOLWINE 4 S	2.74	-1.07	1.47	-2.42	6.18	1.44	M 1.46		6.65	1.59	3.99	-.61
--DIVISIONAL DATA-----> NORTHERN 04	2.40	-.82	1.60	-1.70	4.81	.95	M 1.42	-2.01	5.88	1.63	4.04	.38
BIG MEADOWS	M 2.34		M 1.43		M 5.84		2.04	-1.80	M 5.34		6.86	2.45
BOSTON 4 SE	2.08		.87		5.37		1.25		4.89		5.38	
EDINBURG	2.32		.88		3.56		2.33		4.87		3.17	
FRONT ROYAL	1.92		1.36		5.58		1.89		5.04		4.87	
GORE 3 E	2.73		1.09		4.81		2.17		2.80		6.57	
LAKE OF THE WOODS	M 1.21		M .05		4.72		M .11		M 1.39		M 1.86	
LINCOLN	2.01	-.81	1.74	-.94	4.44	.87	2.12	-1.37	4.82	.33	6.68	2.51
LURAY 5 E	2.18	-.55	1.07	-1.58	M 5.51		2.01	-.95	2.82	-.93	6.68	3.22
MOUNT WEATHER	M 1.78		M 3.02		M 4.49		1.72	-1.75	3.62	-.78	4.90	.87
PIEDMONT RESEARCH STN	1.84	-.96	1.10	-1.61	4.33	.91	.72	-2.40	4.69	.26	8.40	4.98
SOMERSET	1.63		.95		5.22		.50		3.59		7.50	
SPERRYVILLE	M 2.00		1.10		6.05		2.38		4.35		4.97	
STAR TANNERY	2.05		1.63		4.47		1.79		2.49		4.77	
STERLING RCS	2.68		1.83		4.67		2.08		4.72		6.52	
THE PLAINS 2 NNE	2.42	-.39	1.64	-1.18	5.61	2.34	2.25	-1.15	4.29	.07	1.95	-1.81
VIENNA	2.90	-.01	2.11	-.78	5.57	2.12	1.92	-1.34	5.93	1.58	6.09	1.99
WARRENTON 3 SE	M 2.30		M .54		3.86	.57	M 1.87		4.49	.43	M 1.45	
WASHINGTON DULLES INTL R	2.54	-.16	1.68	-1.13	4.14	.97	2.15	-.96	5.68	1.66	4.83	.91
WASHINGTON REAGAN AP R	2.22	-.50	1.83	-.88	3.88	.71	1.68	-1.03	3.71	.05	4.69	1.31
WINCHESTER WINC	2.23		.86		4.12		1.94		3.94		4.07	
WINCHESTER 7 SE	M 2.33		1.10	-1.38	4.43	1.37	1.87	-1.21	M 4.94		3.96	.09
WOODSTOCK 2 NE	2.39	.01	.92	-1.38	3.60	.85	2.24	-.46	4.94	1.52	4.02	.77
--DIVISIONAL DATA-----> CENTRAL MOUNTAIN 05	2.25	-.45	1.30	-1.39	4.60	1.39	1.83	-1.31	4.30	.22	5.52	1.82
BUCHANAN	2.05	-.72	M .89		4.26	.82	.99	-2.16	5.15	1.02	2.98	-.21
BUENA VISTA	1.87	-.62	.91	-1.89	3.86	.59	1.97	-1.04	4.50	.80	1.79	-1.06
COVINGTON FILTER PLANT	1.83	-.36	1.00	-1.35	3.50	.59	.88	-1.98	6.99	3.32	2.27	-.93
CRAIGSVILLE 2 S	2.21	-.55	1.06	-1.66	M 1.06		M .88		M 6.99		M 2.27	
DALE ENTERPRISE	1.86	.02	.98	-1.04	4.09	1.64	1.64	-.88	3.93	.55	3.47	.51
EARLEHURST	2.39		M 1.50		4.15		1.19		8.02		3.34	
GATHRIGHT DAM	2.05		1.06		3.24		.67		6.21		2.82	
GLASGOW 1 SE	2.30		.94		5.26		1.60		5.03		2.72	
GOSHEN	2.40	-.36	.59	-2.27	3.41	-.25	1.41	-1.81	5.37	1.13	2.24	-.87
HOT SPRINGS	2.27	-.66	1.08	-1.84	4.17	.48	1.33	-2.10	6.62	2.47	3.33	-.03
KERRS CREEK 6 WNW	3.78	.84	1.07	-1.99	3.92	.27	1.40	-2.15	6.68	2.46	4.92	1.58
LEXINGTON	2.18	-.36	.88	-1.94	3.83	.50	1.12	-1.75	7.57	3.92	2.48	-.70
MILLGAP 2 NNW	2.59		1.23		3.54		2.41		5.45		2.96	
MUSTOE 1 SW	2.65		1.46		4.40		2.07		5.66		2.49	
ROANOKE 8 N	M 1.69		.85		5.66		1.21		5.94		2.12	
ROANOKE WSO AIRPORT R	1.79	-.83	.90	-2.14	4.48	1.00	.81	-2.44	4.67	.69	1.51	-1.68
STAUNTON SEWAGE PLANT	2.26	-.04	.85	-1.43	4.38	1.50	1.50	-1.32	3.87	.27	3.26	.51
WAYNESBORO SEWAGE	1.92		.63		5.62		1.84		2.08		4.70	
--DIVISIONAL DATA-----> SOUTHWESTERN MOUNTAIN 06	2.11	-.45	.99	-1.70	4.23	1.00	1.42	-1.64	5.28	1.41	2.78	-.49
ABINGDON 3 S	M .98	-1.48	M 3.99		3.63		2.76		4.77		3.56	
ALLISONIA 2 SSE	3.39		1.01		2.69	-.55	.59	-2.47	6.42	2.20	2.23	-1.08
BIG STONE GAP	2.07	-.69	5.22		3.77		2.76		8.21		3.24	
BLACKSBURG NWSO R	2.18	-.69	1.42	-1.47	3.60	.04	.74	-2.88	7.86	3.82	2.94	-.47
BLAND	2.18	-.69	1.64	-1.25	3.93	.54	.97	-2.22	10.08	6.19	4.78	1.46
BREAKS INTERSTATE PARK	3.45		4.50		3.72		1.26		4.67		4.86	
BURKES GARDEN	2.05	-1.18	2.86	-.46	4.58	.81	1.35	-2.30	7.00	2.48	5.57	1.59
BYLLESBY DAM	1.65		2.33		3.65		1.14		6.96		4.36	
CHRISTIANSBURG	1.74		1.44		3.74		.81		6.16		4.48	
CLINTWOOD 1 W	2.75		4.25		3.28		1.66		8.15		5.57	
COPPER HILL	1.89	-.77	1.34	-1.52	3.97	.37	1.02	-2.90	8.20	3.94	5.14	1.34

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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.
SOUTH BOSTON	4.90		2.19		3.01		.80		.20		2.53		38.84	
STUART	5.59	.24	4.30	-.37	4.08	-.37	.94	-3.27	.22	-3.36	3.08	-.43	40.06	-10.31
TYE RIVER 1 SE	3.77	-.80	3.57	-.05	2.44	-1.25	1.67	-2.73	.39	-3.05	2.76	-.44	33.39	-10.96
WOOLWINE 4 S	3.88	-1.07	4.28	-.19	2.98	-2.37	1.37	-3.54	.91	-3.42	3.51	-.41	M 38.42	
--DIVISIONAL DATA----->	3.96	-.60	2.96	-1.15	2.51	-1.23	.93	-3.09	.47	-2.88	2.83	-.43	33.81	-10.95
NORTHERN 04														
BIG MEADOWS	5.39	.89	6.96	2.62	M 3.89		1.20	-4.04	M 1.42		2.59	-.91	M	
BOSTON 4 SE	5.23		4.75		4.86		1.31		.78		1.45		38.22	
EDINBURG	3.29		5.55		1.00		.66		.45		1.26		29.34	
FRONT ROYAL	5.07		7.02		1.39		.55		.61		1.37		36.67	
GORE 3 E	5.47		M		M		M		M		M			
LAKE OF THE WOODS	3.28		M .30		M .45		M .04							
LINCOLN	5.14	1.39	4.48	.51	5.18	1.72	1.25	-2.04	1.93	-1.55	1.56	-1.58	41.35	-.96
LURAY 5 E	4.69	.98	5.60	2.06	1.64	-1.80	.59	-2.94	.53	-2.99	1.54	-1.28	M 34.86	
MOUNT WEATHER	4.52	.57	6.39	2.69	M .53		.93	-2.89	1.57	-2.00	M 1.25		M	
PIEDMONT RESEARCH STN	4.08	-.39	3.00	-1.28	.84	-2.70	1.20	-2.82	.48	-3.15	1.99	-1.06	32.67	-10.22
SOMERSET	3.60		2.62		1.86		M 1.52		.42		1.91		M 31.32	
SPERRYVILLE	4.93		4.70		2.57		1.05		2.45		1.74		M 38.29	
STAR TANNERY	4.76		4.36		1.24		.82		1.09		1.32		30.79	
STERLING RCS	4.63		4.80		4.09		1.38		1.38		1.74		40.52	
THE PLAINS 2 NNE	5.56	2.04	M 2.77		5.14	1.60	1.29	-2.14	M .99		1.52	-1.36	M 35.43	
VIENNA	4.41	.23	7.22	2.83	2.27	-1.61	.94	-2.53	.85	-2.72	1.78	-1.41	41.99	-1.65
WARRENTON 3 SE	M		M		M									
WASHINGTON DULLES INTL	4.24	.75	4.52	.58	3.39	.03	1.42	-1.78	.81	-2.49	1.56	-1.66	36.96	-3.28
WASHINGTON REAGAN AP	4.78	.98	2.98	-.93	1.41	-1.90	.69	-2.33	.55	-2.57	1.53	-1.59	29.95	-8.68
WINCHESTER WINC	3.47		6.97		1.44		.70		.89		2.46		33.09	
WINCHESTER 7 SE	5.18	1.29	4.79	1.33	1.89	-1.22	.53	-2.66	.85	-2.25	1.28	-1.24		
WOODSTOCK 2 NE	4.36	.68	4.43	1.27	1.04	-2.21	.59	-2.55	.60	-2.17	1.46	-.94	30.59	-4.61
--DIVISIONAL DATA----->	4.53	.67	5.06	1.22	2.26	-1.26	.93	-2.64	.96	-2.52	1.68	-1.28	35.22	-5.53
CENTRAL MOUNTAIN 05														
BUCHANAN	4.09	-.28	2.97	-1.01	M 1.45		.74	-3.15	.70	-2.58	2.23	-.65	M 28.50	
BUENA VISTA	3.75	-.05	2.52	-.60	1.98	-.98	.73	-3.09	.72	-2.57	2.76	-.17	27.36	-10.68
COVINGTON FILTER PLANT	5.72	1.97	4.49	1.04	3.42	.57	1.02	-2.30	.35	-2.62	2.37	-.22	33.84	-2.27
CRAIGSVILLE 2 S			M 4.03		1.54	-1.85					2.47	-.61		
DALE ENTERPRISE	4.25	.68	3.02	-.56	1.48	-1.77	.53	-2.66	.64	-2.14	1.63	-.64	27.52	-6.29
EARLEHURST	4.73		2.11		2.25		.99		.50		M 2.55		M 33.72	
GATHRIGHT DAM	6.39		4.05		3.20		.82		.43		2.06		33.00	
GLASGOW 1 SE	4.54		2.50		2.09		.98		1.50		2.71		32.17	
GOSHEN	4.19	.22	M 2.38		1.51	-2.10	.93	-3.06	1.30	-2.33	2.36	-.62	M 28.09	
HOT SPRINGS	6.17	1.68	5.26	1.56	2.08	-1.31	1.30	-2.47	.82	-2.65	2.40	-.44	36.83	-5.31
KERRS CREEK 6 WNW	4.13	-.13	3.15	-.74	2.20	-1.49	1.15	-2.91	1.06	-2.67	2.48	-.63	35.94	-7.56
LEXINGTON	4.84	1.18	2.42	-.75	1.52	-1.64	.52	-3.03	.35	-2.67	2.33	-.58	30.04	-7.82
MILLGAP 2 NNW	7.49		2.54		3.01		.78		.78		2.38		35.16	
MUSTOE 1 SW	8.20		3.75		2.56		1.14		1.13		2.66		38.17	
ROANOKE 8 N	3.68		3.02		2.33		.61		.62		2.62		M 30.35	
ROANOKE WSO AIRPORT	3.13	-.78	2.02	-2.13	2.12	-1.38	.43	-3.42	.60	-2.59	2.48	-.49	24.94	-16.19
STAUNTON SEWAGE PLANT	4.43	.94	2.99	-.68	.87	-2.59	.53	-3.10	.24	-2.75	2.28	-.14	27.46	-8.83
WAYNESBORO SEWAGE	3.48		4.18		2.62		.90		1.30		2.09		31.36	
--DIVISIONAL DATA----->	5.05	1.13	3.33	-.40	2.27	-1.11	.77	-2.93	.67	-2.50	2.33	-.47	31.23	-8.15
SOUTHWESTERN MOUNTAIN 06														
ABINGDON 3 S	7.23		1.79		1.87		1.10		.51		3.21			
ALLISONIA 2 SSE	7.24	3.44	3.58	.44	2.01	-1.15	.84	-2.57	.45	-2.24	1.45	-1.13	M 29.49	
BIG STONE GAP	10.42		2.62		3.41		1.74		1.38		3.93		50.09	
BLACKSBURG NWSO	4.87	.86	2.83	-.94	1.69	-1.82	1.17	-2.46	.41	-2.48	2.02	-.80	31.62	-9.29
BLAND	9.96	6.35	2.77	-.91	2.24	-.80	.35	-2.83	.48	-2.20	1.82	-1.01	41.20	2.63
BREAKS INTERSTATE PARK	6.21		3.55		2.93		1.74		.71		2.75		40.35	
BURKES GARDEN	10.73	6.07	2.21	-1.73	2.97	-.35	1.15	-2.24	.74	-2.58	2.41	-.90	43.62	-.79
BYLLESBY DAM	7.01		M 1.36		M .88		.91		.60		2.15		M 33.00	
CHRISTIANSBURG	6.09		2.94		2.05		.93		.53		2.41		33.32	
CLINTWOOD 1 W	7.56		5.51		2.87		1.68		.85		2.63		46.76	
COPPER HILL	3.78	-.49	3.05	-1.10	1.98	-2.31	.79	-3.96	1.05	-2.83	2.66	-.08	34.87	-10.31

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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	3.46	.79	M 1.76		5.15	1.47	.76	-2.82	6.43	2.49	4.69	1.35
GALAX RADIO WBRF	1.77	-.83	1.69	-1.59	4.21	.54	M		6.91	2.51	4.00	.10
GLEN LYN	1.52	-.89	1.14	-1.46	2.68	-.40	.61	-2.43	9.84	6.22	2.31	-.81
GRUNDY	2.39	-.81	3.26	.19	3.47	-.10	2.08	-1.73	4.59	.40	7.90	3.77
HILLSVILLE	M 2.07		1.82	-1.42	3.62	-.15	1.15	-2.52	10.91	6.61	M 4.89	
HURLEY 4 S	2.66		3.73		3.07		1.40		3.98		4.58	
JOHN W FLANNAGAN LAKE	2.59		2.41		2.79		1.32		6.97		5.36	
LAFAYETTE 1 NE	2.40	-.40	1.04	-1.49	4.41	1.33	.90	-2.26	6.83	3.07	3.69	.64
LEBANON	2.06		3.32		3.77		1.80		4.53		4.34	
NEWPORT 2 NNW	2.00	-.31	1.41	-1.00	3.47	.52	1.00	-2.09	9.30	5.48	4.45	1.27
NORTH FORK LAKE	2.75		M 4.08		3.40		1.53		8.03		4.20	
PENNINGTON GAP	3.21	-.93	5.18	.85	3.65	-1.14	2.78	-1.47	3.80	-1.03	3.32	-.77
PULASKI	1.90	-.38	1.28	-1.38	3.88	.83	.64	-2.20	9.20	5.39	3.09	-.36
RICHLANDS	1.76		2.78		3.87		1.42		4.91		4.34	
SALTVILLE 1 N	2.63		2.92		3.89		1.94		5.99		4.44	
STAFFORDSVILLE 3 ENE	1.75	-.78	1.14	-1.59	3.16	.04	.80	-2.51	10.12	6.46	2.20	-1.01
TROUT DALE 3 SSE	1.48	-2.07	2.10	-1.71	4.74	.43	.66	-3.40	4.35	-.28	4.70	.59
WILLIS	1.88		2.66		M 2.30		M 1.17		8.13		2.69	
WISE 3 E	3.17	-.22	3.70	.21	3.62	-.54	2.23	-1.67	6.02	1.51	6.39	2.57
WYTHEVILLE 1 S	1.76	-.72	1.69	-1.05	3.79	.80	.65	-2.44	9.80	5.85	5.69	2.66
--DIVISIONAL DATA----->	2.44	-.61	2.88	-.42	3.76	.01	1.51	-2.13	6.87	2.57	4.52	.75

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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	3.36	-.49	M 1.37		2.19	-1.64	1.03	-2.98	.93	-2.55	2.55	-.15	M 33.68	
GALAX RADIO WBRF	6.01	1.78	1.76	-1.36	2.59	-1.18	.85	-3.21	.97	-2.48	2.41	-.62		
GLEN LYN	M 7.05		2.61	-.88	3.06	.11	.70	-2.22	.03	-2.59	2.28	-.34	M 33.83	
GRUNDY	7.97	3.28	3.05	-.66	1.74	-1.86	1.11	-2.03	.57	-2.66	2.39	-.68	40.52	-2.89
HILLSVILLE	6.88	2.81	2.20	-1.19	M 2.08		2.29	-1.78	1.44	-1.96	M			
HURLEY 4 S	6.87		3.59		2.15		1.41		1.01		2.94		37.39	
JOHN W FLANNAGAN LAKE	10.11		3.24		2.33		1.38		.48		2.58		41.56	
LAFAYETTE 1 NE	4.30	.79	M 1.08		2.58	-.44	.87	-2.49	.87	-2.11	2.36	-.30	M 31.33	
LEBANON	6.90		4.22		2.64		1.20		.65		2.73		38.16	
NEWPORT 2 NNW	6.13	2.44	2.88	-.05	1.94	-1.26	1.55	-1.99	.39	-2.37	2.21	-.37	36.73	.27
NORTH FORK LAKE	5.39		5.19		2.77		1.41		1.06		2.99		M 42.80	
PENNINGTON GAP	6.89	2.12	3.97	.21	3.96	.35	1.56	-1.73	1.13	-2.95	3.45	-1.07	42.90	-7.56
PULASKI	6.58	2.66	2.88	-.41	1.86	-1.13	.60	-2.74	.29	-2.28	1.45	-1.28	33.65	-3.28
RICHLANDS	M 10.54		2.61		2.71		1.15		.39		2.30		M 38.78	
SALTVILLE 1 N	9.40		5.10		2.20		1.40		.47		2.72		43.10	
STAFFORDSVILLE 3 ENE	6.65	2.70	2.99	-.51	2.32	-.85	.96	-2.16	.66	-2.01	1.93	-.64	34.68	-2.86
TROUT DALE 3 SSE	6.65	2.32	4.48	.56	2.49	-1.06	.57	-3.50	.72	-2.80	2.16	-1.20	35.10	-12.12
WILLIS	5.33		M 4.64		M 1.45		M .86		.45		2.25		M	
WISE 3 E	6.68	1.75	3.95	-.06	2.66	-.92	1.69	-1.44	1.17	-2.43	3.21	-.24	44.49	-1.48
WYTHEVILLE 1 S	8.66	4.46	1.85	-1.59	1.87	-1.22	.39	-3.01	.45	-2.27	1.88	-.73	38.48	.74
--DIVISIONAL DATA----->	7.38	2.93	3.25	-.43	2.47	-1.01	1.17	-2.28	.71	-2.52	2.56	-.64	39.52	-3.78

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL (°F)

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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
BIG MEADOWS	M27.4	2.6	M32.6	5.8	M30.3	-5.2	M48.8	3.8	M54.2	-1.3	62.7	.7	M62.9	-2.6	M66.5	2.0	M56.3	-2.0	M49.3	1.2	M45.6	6.8	36.8	7.7	M47.8	1.7
BOSTON 4 SE	31.6		38.8		40.2		55.0		60.9		70.2		M70.8		74.5		63.7		53.9		49.5		41.2		M54.2	
EDINBURG	30.4		37.8		M37.5		M52.7		60.1		68.9		69.9		73.7		62.4		52.6		47.9		40.5		M52.9	
FRONT ROYAL	32.7		38.4		39.3		54.8		61.1		71.4		70.9		74.6		64.2		55.8		50.8		41.9		54.7	
GORE 3 E	29.9		36.8		37.1		53.6		59.9		69.3		69.6		M		M		M		M		M		M	
LAKE OF THE WOODS	M34.1		M39.1		M42.8		M58.4		M64.0		M74.1		72.8		M76.7		M66.3		M57.0						M	
LINCOLN	30.6	-2.0	37.2	1.4	38.9	-6.4	53.3	-1.5	M60.5	-3.6	70.1	-2.4	70.4	-6.0	74.9	-1.1	63.2	-5.4	53.7	-3.7	48.2	.6	39.9	2.7	M53.4	-2.2
LURAY 5 E	32.7	3.0	M40.3	7.8	M39.9	-2.5	M56.8	4.9	62.1	.9	70.6	2.0	70.8	-1.7	74.1	2.9	64.1	-4	56.3	2.6	52.0	7.4	42.7	8.3	M55.2	2.9
MOUNT WEATHER	28.9	1.5	35.4	5.8	35.5	-3.5	M52.4	3.1	59.7	.2	68.8	.8	69.0	-3.0	72.9	2.2	M62.7	-1.3	53.9	1.1	49.1	6.1	M38.8	6.4	M52.3	1.6
PIEDMONT RESEARCH STN	33.8	1.5	39.8	4.7	42.2	-2.4	56.7	2.3	63.2	-1.3	72.4	.6	72.8	-2.9	76.3	1.9	66.4	-1.4	56.9	.5	52.6	5.6	43.3	6.6	56.4	1.4
SOMERSET	34.1		40.5		43.7		57.8		M63.2		M72.7		M		M75.4		64.9		M55.0		50.3		M42.6		M	
SPERRYVILLE	33.4		39.3		40.6		M54.9		61.8		70.8		71.4		74.8		64.9		55.7		51.0		42.3		M55.1	
STAR TANNERY	30.0		36.7		37.7		54.0		59.7		69.0		69.7		73.0		62.7		53.5		48.8		39.9		52.9	
STERLING RCS	29.6		36.3		38.1		52.8		61.4		70.3		70.7		74.9		64.1		53.7		47.8		39.5		53.3	
VIENNA	31.7		M38.5		40.6		54.9		62.0		70.7		70.7		74.6		64.1		55.1		50.5		42.0		M54.6	
WARRENTON 3 SE	31.1	-.5	37.6	3.3	39.0	-4.8	M57.1	3.7	M62.2	-.4	68.8	-2.1	M		M		M									
WASHINGTON DULLES INTL	32.1	1.5	38.5	4.9	40.5	-2.7	55.5	2.8	62.6	.4	72.4	1.4	72.2	-3.4	76.5	2.3	65.4	-1.7	55.8	.7	50.7	5.3	41.3	5.9	55.3	1.5
WASHINGTON REAGAN AP	35.5	.9	40.9	3.4	43.8	-3.4	57.6	1.1	65.9	-.5	75.2	-.4	75.3	-4.7	78.9	.4	68.9	-2.4	59.7	.0	54.8	5.0	45.5	6.1	58.5	.5
WINCHESTER WINC	31.9		38.5		39.9		55.3		62.3		M70.9		M72.0		75.4		64.7		55.6		50.8		41.5		M54.9	
WINCHESTER 7 SE	M30.2	.7	37.5	5.5	37.5	-4.8	52.3	.6	M		70.0	.1	70.7	-3.4	74.5	1.8	63.1	-2.5	53.6	-.6	M48.5	4.3	39.5	5.3	M	
WOODSTOCK 2 NE	31.6	-.6	39.2	3.9	38.8	-6.0	M54.2	.1	61.3	-1.9	69.9	-1.1	71.1	-3.7	74.5	.8	64.9	-2.3	54.7	-1.3	49.4	3.0	41.7	5.2	M54.3	-.3
--DIVISIONAL DATA----->	31.6	.5	38.1	4.2	39.2	-4.3	54.7	1.7	61.4	-1.0	70.4	-.2	70.7	-4.0	74.6	1.2	64.1	-2.6	54.8	-.5	49.9	4.1	41.2	5.6	54.2	.4
CENTRAL MOUNTAIN 05																										
BUCHANAN	35.4	.3	42.9	4.6	43.0	-4.7	60.1	3.9	64.9	.2	73.7	1.9	74.0	-1.4	77.0	2.4	66.7	-1.4	56.3	-.9	51.3	3.8	M43.5	5.0	M57.4	1.1
BUENA VISTA	M35.1		41.3		41.5		57.1		63.2		72.4		73.1		76.4		66.3		55.2		50.8		42.5		M56.2	
COVINGTON FILTER PLANT	32.6	-.9	40.1	3.0	39.7	-6.8	55.7	.6	62.4	-1.1	70.1	-.2	71.9	-2.2	74.9	1.8	65.1	-1.7	54.0	-2.2	49.9	3.3	42.4	4.9	54.9	-.1
DALE ENTERPRISE	30.9	-.2	37.8	3.7	37.1	-6.7	53.1	.5	59.9	-2.1	68.9	-1.1	69.7	-3.9	73.3	1.1	62.9	-2.8	52.8	-1.6	48.6	3.8	39.9	4.6	52.9	-.4
GATHRIGHT DAM	30.5		38.1		37.9		55.0		60.5		68.2		69.2		72.0		62.3		52.3		48.5		40.4		52.9	
HOT SPRINGS	M29.2	.1	37.4	5.7	36.6	-4.4	53.7	3.4	M59.7	.2	M67.7	.7	68.8	-1.9	71.7	1.9	61.0	-2.2	50.8	-1.7	47.3	4.5	39.1	5.8	M51.9	1.0
LEXINGTON	33.0	-.6	40.0	3.3	40.7	-5.6	55.5	.2	62.5	-1.4	71.4	.3	71.8	-3.0	75.1	1.3	64.5	-2.6	53.7	-2.4	48.6	2.2	41.7	4.4	54.9	-.3
MILLGAP 2 NNW	26.3		35.6		32.7		50.4		56.1		64.2		65.0		67.8		57.7		M47.0		44.6		35.6		M48.6	
MUSTOE 1 SW	28.1		35.1		34.2		50.2		55.9		64.4		65.4		M68.1		57.8		48.4		44.2		36.1		M49.0	
ROANOKE 8 N	34.7		42.0		41.6		M58.2		63.2		M71.4		73.1		M75.7		M66.3		M55.7		51.3		M43.8		M56.4	
ROANOKE WSO AIRPORT	37.0	2.5	42.9	5.6	43.4	-3.4	59.5	3.9	64.8	.7	73.3	1.8	74.3	-1.3	76.9	2.3	66.5	-1.2	56.9	.4	53.2	5.7	44.3	6.0	57.8	1.9
STAUNTON SEWAGE PLANT	32.5	1.7	38.5	5.3	39.0	-3.6	55.2	3.7	61.0	.3	69.4	.7	69.7	-3.0	73.2	1.9	63.8	-.6	55.4	2.5	M51.5	7.4	41.7	6.9	M54.2	1.9
WAYNESBORO SEWAGE	31.9		38.9		38.1		53.3		59.6		69.4		68.9		73.1		62.9		52.9		47.9		40.8		53.1	
--DIVISIONAL DATA----->	32.1	.4	39.3	4.5	38.9	-5.3	55.2	2.0	61.1	-.9	69.6	.2	70.4	-2.8	73.5	1.4	63.4	-2.1	53.2	-1.4	49.1	4.0	40.9	5.1	53.9	.4
SOUTHWESTERN MOUNTAIN 06																										
ABINGDON 3 S	M		41.4		M40.3		M55.4		M63.1		69.2		71.2		72.9		63.0		M52.1		49.4		42.3		M	
BIG STONE GAP	32.0		42.2		41.8		56.3		64.4		70.3		73.0		74.9		64.9		53.6		51.3		43.0		55.6	
BLACKSBURG NWSO	30.4	.8	37.9	5.5	37.1	-4.7	53.1	2.6	59.7	.5	67.9	1.1	68.5	-2.1	71.3	1.7	61.2	-1.9	50.5	-1.4	46.9	3.7	39.8	6.0	52.0	1.0
BLAND	30.4		38.2		36.2		52.4		59.2		66.2		67.6		70.0		59.7		M49.5		45.9		40.3		M51.3	
BREAKS INTERSTATE PARK	29.7		M39.7		38.7		55.6		62.4		67.6		70.7		72.7		63.1		52.5		49.1		41.9		M53.6	
BURKES GARDEN	27.6	.7	36.7	7.0	34.5	-4.4	50.5	3.4	M57.6	1.4	63.9	.7	M65.3	-1.7	67.6	1.9	M57.2	-2.4	47.1	-1.5	42.9	2.8	38.0	6.6	M49.1	1.2
CHRISTIANSBURG	32.7		40.1		38.8		55.5		61.1		68.3		69.6		72.6		62.8		53.4		51.4		42.0		54.0	
CLINTWOOD 1 W	29.2		38.9		38.3		53.8		61.4		66.7		69.5		71.4		61.1		50.3		46.7		40.1		52.3	
FLOYD 2 NE	32.6	1.3	39.5	5.3	36.7	-6.1	53.1	2.2	58.2	-.9	M66.9	.9	67.2	-2.4	69.3	.7	59.0	-3.5	49.4	-2.6	46.0	2.8	39.3	4.5	M51.4	.2
GALAX RADIO WBRF	30.5	-1.8	38.9	3.5	37.9	-6.3	M		59.8	-.7	67.3	.0	68.1	-2.6	70.7	.8	60.7	-3.0	50.9	-2.3	47.1	2.9	40.3	4.5	M	
GRUNDY	33.5	.5	43.5	6.7	41.2	-4.9	56.8	2.1	65.5	2.2	M71.7	.7	73.9	-1.2	76.8	2.6	66.7	-1.6	M55.4	-.5	52.2	5.5	42.4	5.2	M56.6	1.4
JOHN W FLANNAGAN LAKE	M		M		M		M		68.5		M76.4		M79.9		M77.9		M		M54.9		M		M		M	
LEBANON	30.4		40.9		39.0		55.1		62.4		68.0		70.9		72.6		61.5		51.7		48.3		42.1		53.6	
NORTH FORK LAKE	M		M41.4		M		M53.6		M		M		M		M		M		M53.3		M		M		M	
PENNINGTON GAP	31.0	-.7	41.1	6.1	40.9	-3.8	55.7	2.6	M63.4	1.4	68.8	-.6	72.8	-.2	74.4	2.4	64.0	-2.1	52.7	-1.9	49.1	4.0	41.8	5.7	M54.6	1.1
PULASKI	31.8	.8	39.2	5.8	38.2	-4.2	54.5	3.6	60.3	.0	67.8	.2	68.6	-2.7	71.7	1.5	60.7	-3.0	51.5	-1.5	47.9	4.2	40.9	5.6	52.8	.9
RICHLANDS	29.9		M40.0		M37.9		M53.7		M61.7		M67.6		M69.9		M71.9		61.7		M50.4		M47.8		M40.6		M52.8	
SALTVILLE 1 N	30.7		40.3		39.3		54.6		62.7		68.7		70.7		73.5		63.3		51.3		48.0		41.9		53.8	

VIRGINIA
2001

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
STAFFORDSVILLE 3 ENE	30.7	-1.4	38.9	3.6	37.7	-7.4	54.0	.7	60.0	-1.1	67.8	-.2	68.7	-3.3	72.0	1.2	61.2	-3.4	51.0	-2.7	47.2	2.3	40.2	3.8	52.5	-.7
WISE 3 E	31.9	.1	42.2	6.9	39.5	-5.5	56.6	3.2	61.8	.9	67.2	-.3	69.7	-.8	70.6	.8	61.8	-2.6	54.1	-.4	52.0	6.5	41.7	5.5	54.1	1.2
WYTHEVILLE 1 S	30.7	1.0	38.4	6.0	37.5	-4.1	52.8	3.0	59.9	.3	67.0	.3	68.0	-2.8	70.8	1.1	60.6	-2.9	49.6	-2.6	46.5	3.9	40.3	6.2	51.8	.8
--DIVISIONAL DATA----->	30.9	-.8	40.0	5.3	38.5	-5.6	54.4	2.1	61.7	1.1	68.3	.6	70.2	-.9	72.3	2.0	61.8	-2.4	51.7	-1.8	48.2	3.8	41.0	5.4	53.3	.7

VIRGINIA
2001

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		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					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
BACK BAY WILDLIFE REFU			11	1/ 1	2/23	15	2/23	15	3/29	24	3/29	24	3/29	24	MSG		12/22	27	12/26	20	12/26	20	12/31	16	311	306	272	268	
COLONIAL BEACH					MSG		MSG		MSG		MSG		MSG		12/31	26	12/31	26	NONE		NONE		NONE						
EASTVILLE	95	8/11	11	1/ 4	1/ 4	11	1/27	20	3/28	21	3/29	25	3/29	25	10/29	30	12/22	23	12/22	23	NONE		NONE						
EMPORIA 1 WNW	97	8/10	10	1/ 4	1/ 5	16	2/24	19	3/28	22	3/29	27	4/20	30	10/ 9	30	11/12	24	11/12	24	12/25	20	12/31	16	360	304	229	228	
FREDERICKSBURG SEWAGE	96	8/11	10	1/ 4	1/ 5	16	2/24	19	3/28	22	3/29	27	4/20	30	10/ 9	30	11/12	24	11/12	24	12/25	20	12/31	16	360	304	229	228	
HOLLAND 1 E	97	8/10	11	1/ 3	1/ 5	15	3/28	20	3/28	20	4/19	26	4/19	26	10/ 9	29	10/29	25	11/22	22	12/22	19	NONE			269	239	193	
HOPEWELL	98	8/ 9	15	1/ 3	1/ 3	15	1/ 3	15	2/23	22	3/28	26	4/19	32	10/29	31	12/22	27	12/27	23	NONE		NONE			307	269	193	
LANGLEY AIR FORCE BASE	97	8/10	19	12/30	NONE		1/ 4	19	2/23	23	3/28	28	4/19	30	11/12	30	11/13	28	12/25	23	12/30	19	NONE			360	305	230	
NORFOLK INTL AP	96	8/10	19	1/ 5	NONE		1/ 5	19	2/19	21	3/ 6	26	3/28	29	11/22	31	12/27	26	NONE		NONE		NONE				296	239	
PAINTER 2 W	95	8/ 9	17	1/ 5	NONE		2/19	20	3/28	24	3/28	24	4/ 5	31	10/ 9	32	11/12	28	12/27	23	NONE		NONE			274	229		
STONY CREEK 1 E	99	8/11	10	1/ 3	1/ 4	14	2/24	20	3/28	21	3/28	21	4/19	29	10/ 8	31	10/ 9	28	11/13	23	12/22	19	NONE			301	230		
SUFFOLK LAKE KILBY	96	8/10	17	1/ 3	NONE		1/ 4	19	2/19	24	3/28	28	3/28	28	11/21	32	12/22	28	NONE		NONE		NONE				269	238	
TANGIER ISLAND					MSG		2/18	19	2/19	22	3/28	28	3/29	30	MSG		MSG		MSG		MSG		MSG						
WAKEFIELD 1 NW	98	8/10	9	1/ 3	1/ 4	15	3/28	18	3/28	18	4/19	26	4/19	26	10/ 8	31	10/28	28	11/21	24	12/22	20	NONE			269	238		
WALKERTON 2 NW	99	8/10	3	1/ 3	3/19	16	3/20	17	3/28	21	4/19	25	4/27	31	10/ 7	31	10/ 9	28	10/29	23	12/21	17	12/25	16	281	276	215		
WARSAW 2 NW			12	1/ 3	1/ 3	12	2/23	17	3/28	21	3/28	21	4/19	31	10/ 9	29	10/29	28	12/25	24	12/31	15	12/31	15	362	311	272		
WEST POINT 2 NW	99	8/ 9	9	1/ 3	1/ 4	15	2/23	18	3/28	21	3/28	21	4/19	29	10/ 8	32	10/29	27	11/21	24	12/27	17	NONE			307	238		
WILLIAMSBURG 2 N	96	8/ 9	14	1/ 3	1/ 3	14	1/ 5	20	3/28	24	3/28	24	4/19	30	11/12	32	12/21	28	12/27	22	NONE		NONE			274	268		
EASTERN PIEDMONT 02																													
AMELIA 4 SW	96	8/11	13	1/ 4	2/24	15	3/28	19	3/28	19	3/29	26	4/19	32	10/ 8	30	10/ 9	28	11/21	24	12/30	20	NONE			277	238		
ASHLAND	94	8/10	7	1/ 3	2/23	13	3/28	18	3/28	18	4/19	27	4/19	27	10/ 9	29	10/29	26	11/13	24	12/22	20	12/31	15	311	269			
BREMO BLUFF	101	8/10	9	1/ 3	3/28	16	3/28	16	3/28	16	4/19	25	4/29	30	10/ 7	29	10/ 8	26	10/ 9	24	11/12	20	12/25	16	272	229			
CAMP PICKETT	94	8/10	7	1/ 4	2/24	16	3/28	20	3/29	23	4/19	27	4/20	30	10/ 8	30	10/ 9	28	11/21	24	12/22	18	NONE			269			
CHASE CITY	96	8/11	7	1/ 4	3/ 7	16	3/27	18	4/20	24	4/20	24	4/20	24	10/ 8	31	10/ 9	28	10/29	23	12/22	16	12/22	16	290	270			
CORBIN	96	8/11	9	1/ 3	2/23	16	3/28	19	3/28	19	4/19	28	4/19	28	10/ 9	27	10/ 9	27	12/21	24	12/25	18	12/31	13	311	272			
CROZIER	100	8/10	6	1/ 4	3/28	16	3/29	18	3/29	18	4/20	28	4/28	32	10/ 8	29	10/ 9	27	10/29	24	12/22	18	NONE			268			
FARMVILLE 2 N	97	8/10	8	1/ 4	2/24	12	3/28	19	3/29	22	3/29	22	4/27	32	10/ 8	30	10/10	28	11/ 7	23	12/22	17	NONE			269			
GORDONSVILLE 3 S	98	8/12	6	1/ 3	3/28	14	3/28	14	3/28	14	4/25	25	4/30	32	10/ 7	30	10/ 8	27	10/18	22	10/30	17	12/22	16	269				
JOHN H KERR DAM	98	8/10	11	1/ 4	1/26	15	3/27	20	3/28	21	3/28	21	4/19	30	10/ 8	32	10/ 9	28	11/21	24	12/22	18	NONE			270			
LAWRENCEVILLE 3 E	97	8/11	8	1/ 3	1/26	15	3/26	20	3/27	23	4/18	26	4/18	26	10/ 8	30	10/ 9	27	10/29	23	11/21	20	12/27	16	335	240			
LOUISA	97	8/ 9	2	1/ 3	3/28	14	3/28	14	3/28	14	4/29	28	5/14	32	10/ 7	31	10/ 8	26	10/ 9	23	11/12	20	12/22	15	269				
PALMYRA 1 E	96	8/ 9	6	1/ 3	3/27	15	3/28	17	3/28	17	4/ 5	28	4/27	31	10/ 7	32	10/ 8	28	10/29	24	12/22	16	12/22	16	270				
RICHMOND WSO AIRPORT	98	8/10	12	1/ 3	1/ 3	12	2/23	17	3/28	23	3/28	23	4/19	29	10/29	31	11/22	26	12/25	21	12/30	20	NONE			310			
WESTERN PIEDMONT 03																													
APPOMATTOX	93	8/ 9	12	1/ 4	1/ 4	12	3/27	19	3/28	22	3/28	22	4/19	29	10/ 9	31	10/29	27	12/22	23	12/27	20	NONE			275			
BEDFORD	93	8/11	13	1/ 4	1/23	14	2/ 4	19	3/29	21	3/29	21	4/19	31	10/ 8	31	10/29	28	12/19	24	12/22	20	NONE			321			
BROOKNEAL	94	8/10	2	1/ 4	3/28	14	3/28	14	4/20	22	4/27	28	4/29	32	10/ 1	29	10/ 8	24	10/ 8	24	10/29	19	11/21	15	238				
CHARLOTTE COURT HOUSE					1/27	16	3/27	19	3/28	23	3/28	23	4/20	32	MSG		MSG		MSG		MSG		MSG						
CHARLOTTEVILLE 2 W	97	7/25	18	1/ 3	NONE		2/23	19	3/27	22	3/28	26	3/29	32	11/12	32	12/22	27	12/26	21	12/30	20	NONE			310			
CHATHAM	94	8/11	10	1/ 4	3/27	16	3/29	19	4/20	24	4/20	24	4/28	32	10/ 7	31	10/ 8	27	10/28	24	11/21	19	12/25	15	273				
DANVILLE	97	8/10	12	1/ 4	1/ 5	16	2/24	19	3/28	23	3/29	25	4/20	30	10/ 9	32	11/13	28	12/22	23	12/27	19	NONE			306			
LYNCHBURG NO 2	93	8/10	9	1/ 4	2/24	13	3/28	18	3/29	21	3/29	21	4/28	32	10/ 7	32	10/ 8	28	10/29	24	12/22	18	12/30	16	309				
LYNCHBURG WSO AIRPORT	94	8/ 9	6	1/ 3	2/23	14	3/28	20	3/28	20	4/19	28	4/27	32	10/ 7	32	10/ 8	27	11/14	24	12/22	18	12/30	16	310				
MARTINSVILLE FILTER PL	94	8/ 9	7	1/ 3	3/28	16	3/28	16	4/20	24	4/20	24	4/28	31	10/ 7	31	10/ 8	27	10/28	21	11/13	20	12/25	16	272				
MONTEBELLO 3 NE					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
MONTICELLO	98	8/11	17	1/ 3	NONE		3/ 6	20	3/28	23	3/28	23	3/28	23	10/29	26	10/29	26	12/24	24	12/31	19	NONE			300			
PHILPOTT DAM 2	93	8/11	14	1/ 4	1/27	16	3/27	20	3/28	22	4/20	28	4/20	28	10/28	31	11/21	25	12/22	2									

VIRGINIA
2001

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		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.						
FRONT ROYAL	R	96	8/10	2	2/18	2/22	9	3/29	20	3/29	20	3/29	20	4/27	32	10/ 8	32	10/29	27	12/22	21	12/23	20	12/31	16	312	269	268	214	164
GORE 3 E						3/27	16	3/28	20	3/28	20	3/29	25	4/19	30	MSG	MSG	MSG	MSG	MSG	MSG	MSG	MSG	MSG	MSG					
LAKE OF THE WOODS						1/22	16	3/28	20	3/28	20	3/28	20	4/19	30	10/ 8	29	10/ 9	28	MSG	MSG	MSG	MSG	MSG	MSG					
LINCOLN		95	8/10	4	1/24	3/27	15	3/28	18	3/29	23	4/26	28	4/30	31	10/ 8	28	10/ 8	28	10/ 9	23	11/13	20	12/27	14	275	230	194	165	161
LURAY 5 E		96	7/25	5	1/ 3	3/28	12	3/28	12	3/28	12	4/26	28	4/26	28	10/ 7	30	10/ 8	27	10/29	24	12/22	18	12/25	15	272	269	215	165	164
MOUNT WEATHER		90	8/10	13	1/ 4	3/27	15	3/28	20	3/28	20	3/28	20	4/19	30	10/29	32	11/21	28	12/22	23	12/26	20	12/29	14	277	273	269	238	193
PIEDMONT RESEARCH STN		95	8/10	8	1/ 3	2/23	15	3/27	18	3/28	22	3/28	22	4/19	31	10/ 8	32	11/12	28	12/22	21	12/27	20	12/30	14	310	275	269	229	172
SOMERSET		95	8/10	9	1/ 3	2/23	15	3/ 1	20	3/28	21	3/28	21	4/26	31	10/ 7	31	10/ 8	27	10/29	24	12/21	17	12/30	13	310	295	215	194	164
SPERRYVILLE		96	8/ 9	10	1/27	3/28	16	3/28	16	3/29	22	3/29	22	4/20	29	10/ 8	29	10/10	28	11/13	24	12/22	19	12/31	16	278	269	229	195	171
STAR TANNERY		96	7/25	6	1/23	2/24	15	3/28	20	3/28	20	4/29	28	4/30	32	10/ 8	26	10/ 8	26	10/ 9	23	12/22	17	12/25	16	304	269	195	162	161
STERLING RCS	98	8/10	5	1/23	3/28	15	3/29	17	4/19	24	4/30	28	5/ 8	32	10/ 7	31	10/ 8	27	10/ 9	22	11/12	19	12/22	15	269	228	173	161	152	
VIENNA	93	8/12	12	1/25	1/25	12	3/27	20	3/28	21	3/28	21	4/20	32	10/ 9	31	11/12	28	12/22	23	12/27	19	12/31	16	340	275	269	229	172	
WARRENTON 3 SE					3/28	11	3/28	11	3/28	11	3/28	11	4/ 3	32	MSG	MSG	MSG	MSG	MSG	MSG	MSG	MSG	MSG	MSG						
WASHINGTON DULLES INTL	R	97	8/ 9	11	1/23	2/19	14	3/28	18	3/28	18	4/19	27	4/26	32	10/ 8	30	10/ 9	26	11/12	24	12/22	19	12/27	16	311	269	229	173	165
WASHINGTON REAGAN AP	R	97	8/ 9	20	1/ 3	NONE	1/ 3	20	2/23	23	3/28	28	3/28	28	12/22	29	12/25	28	12/27	24	NONE	NONE	NONE	NONE				307	272	269
WINCHESTER WINC		95	7/25	13	1/22	1/24	14	2/23	19	3/28	22	3/28	22	4/19	31	10/ 9	29	10/29	28	12/22	23	12/30	19	NONE			310	269	215	173
WINCHESTER 7 SE						3/28	15	3/28	15	3/29	24	MSG	MSG	MSG	MSG	10/ 7	32	10/ 8	26	10/29	22	11/12	20	12/22	15	269	229	214		
WOODSTOCK 2 NE		96	7/25	7	1/ 3	3/27	16	3/29	20	3/29	20	3/29	20	4/29	32	10/ 8	28	10/ 8	28	11/12	23	12/22	18	12/31	16	279	268	228	193	162
CENTRAL MOUNTAIN	05																													
BUCHANAN		99	4/12	8	1/ 3	1/26	16	3/28	18	3/28	18	5/29	27	5/29	27	10/ 8	28	10/ 8	28	11/12	24	12/22	19	NONE			269	229	132	132
BUENA VISTA		98	8/10	15	1/27	1/27	15	3/29	20	3/29	20	4/20	28	4/20	28	10/ 7	32	10/ 9	28	10/29	20	10/29	20	12/27	16	334	214	214	172	170
COVINGTON FILTER PLANT		95	7/25	7	1/ 4	1/27	15	3/28	18	3/28	18	4/20	28	4/20	28	10/ 8	28	10/ 8	28	11/23	24	12/31	17	NONE			278	240	171	171
DALE ENTERPRISE		95	8/10	4	1/ 4	3/28	15	3/28	15	3/29	21	4/21	28	4/29	32	10/ 7	31	10/ 8	27	10/29	23	11/13	20	12/22	16	269	230	214	170	161
GATHRIGHT DAM		89	8/10	8	1/ 4	3/27	16	3/28	17	3/29	21	4/19	27	4/20	30	10/ 8	29	10/29	26	12/22	20	12/22	20	12/31	16	279	269	268	193	171
HOT SPRINGS		90	8/10	7	1/ 4	3/27	15	3/29	17	3/29	17	4/20	28	4/26	32	10/ 8	28	10/ 8	28	11/12	24	12/22	20	12/30	15	278	268	228	171	165
LEXINGTON		96	8/10	5	1/ 4	3/28	16	3/28	16	3/29	21	4/20	26	4/27	32	10/ 7	31	10/ 8	27	10/29	23	11/22	20	12/25	15	272	239	214	171	163
MILLGAP 2 NNW		88	8/10	-1	1/ 4	3/29	11	3/29	11	4/19	24	5/15	28	5/15	28	9/30	31	10/ 8	21	10/ 8	21	10/29	19	12/22	13	268	214	172	146	138
MUSTOE 1 SW		87	7/24	1	1/ 3	3/28	9	3/28	9	4/17	24	5/14	28	5/14	28	9/30	31	10/ 7	27	10/ 8	21	10/29	19	11/12	16	229	215	174	146	139
ROANOKE 8 N		94	8/10	12	1/ 3	1/ 4	13	3/27	20	3/29	24	3/29	24	4/20	30	10/ 8	31	10/29	27	12/22	23	NONE	NONE	NONE				268	214	171
ROANOKE WSO AIRPORT	R	94	8/ 9	13	1/ 3	1/23	16	2/19	20	3/28	23	3/28	23	3/28	23	10/ 8	31	10/29	28	12/22	23	12/31	20	NONE			315	269	215	194
STAUNTON SEWAGE PLANT		92	8/10	12	1/ 3	2/24	15	3/28	18	3/28	18	3/29	27	4/26	32	10/ 8	27	10/ 8	27	12/22	22	12/26	18	12/30	15	309	273	269	193	165
WAYNESBORO SEWAGE		92	8/10	11	1/ 3	2/24	12	3/29	19	3/29	19	3/29	19	4/26	32	10/ 8	28	10/ 8	28	10/29	24	12/22	17	12/30	14	309	268	214	193	165
SOUTHWESTERN MOUNTAIN	06																													
ABINGDON 3 S		89	8/11			3/ 9	15	3/28	19	4/ 2	24	4/19	26	4/26	32	10/ 7	30	10/ 8	28	11/21	24	12/21	20	12/25	16	291	268	233	172	164
BIG STONE GAP		93	7/25	3	1/ 4	2/ 4	15	3/27	20	3/28	21	4/19	28	4/20	31	10/ 8	32	10/28	28	11/21	24	12/21	20	12/25	16	324	269	238	192	171
BLACKSBURG NWSO	R	89	8/10	11	1/23	3/28	14	3/29	17	4/20	24	4/20	24	5/15	32	10/ 8	25	10/ 8	25	10/28	22	11/12	19	12/31	15	278	228	191	171	146
BLAND		88	8/10	3	1/ 4	3/29	15	3/29	15	4/20	23	5/14	28	5/15	30	10/ 1	30	10/ 8	24	10/ 8	24	10/28	20	12/22	15	268	213	171	147	139
BREAKS INTERSTATE PARK		90	7/25	10	1/10	2/ 4	14	3/29	19	3/29	19	4/20	28	4/27	32	10/ 9	32	10/29	27	11/21	24	12/25	17	12/26	15	325	271	237	192	165
BURKES GARDEN		83	8/10	4	1/26	3/28	11	3/29	18	4/26	23	5/14	26	5/14	26	9/16	32	10/ 8	21	10/ 8	21	10/28	18	11/12	14	229	213	165	147	125
CHRISTIANSBURG		90	8/10	10	1/ 3	3/ 6	16	3/29	20	3/29	20	4/19	28	4/20	32	10/ 8	30	10/28	26	12/22	23	12/25	20	12/31	15	300	271	268	192	171
CLINTWOOD 1 W		88	7/25	3	1/ 4	3/29	16	3/29	16	4/ 3	24	4/20	25	4/30	32	10/ 7	31	10/ 8	28	10/29	24	12/22	19	12/25	15	271	268	209	171	160
FLOYD 2 NE		88	8/10	5	1/ 3	3/28	12	4/19	20	4/19	20	5/14	27	5/14	27	9/16	30	10/ 8	21	10/ 8	21	10/29	18	11/14	15	231	193	172	147	125
GALAX RADIO WBRF						MSG		MSG		MSG		MSG		MSG		10/ 8	2													

MONTHLY AND SEASONAL COOLING DEGREE DAYS
BASE = 65 DEGREES FAHRENHEIT

VIRGINIA
2001

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
VIRGINIA														
TIDEWATER 01														
BACK BAY WILDLIFE REFU	-	-	-	B 56	-	B 347	-	B 457	-	-	-	-	-	1453
COLONIAL BEACH	B 0	B 0	B 0	B 41	B 88	B 348	-	B 454	-	B 15	B 1	B 0	-	1509
EASTVILLE	-	-	-	-	B 31	-	-	B 417	167	B 57	B 5	-	-	
EMPORIA 1 WNW	0	0	0	56	97	311	309	B 404	153	33	10	1	B1374	
FREDERICKSBURG SEWAGE	0	0	0	B 35	68	276	284	383	143	29	4	B 0	B1222	
HOLLAND 1 E	0	0	0	43	91	280	271	368	139	33	5	1	1231	1296
HOPEWELL	0	0	0	91	141	360	B 361	455	197	74	18	3	B1700	1533
LANGLEY AIR FORCE BASE	0	0	0	37	101	291	304	410	141	58	12	2	1356	1458
NORFOLK INTL AP R	0	0	3	40	108	331	357	435	187	57	15	3	1536	1422
PAINTER 2 W	0	0	0	39	89	300	311	394	152	49	9	3	1346	1220
STONY CREEK 1 E	B 0	B 0	B 0	B 55	B 99	B 329	B 365	B 409	B 124	B 35	B 5	B 1	B1422	1287
SUFFOLK LAKE KILBY	0	0	2	52	115	337	328	431	185	50	20	3	1523	1356
TANGIER ISLAND	0	0	B 0	5	-	-	-	-	-	-	-	-	-	1474
WAKEFIELD 1 NW	0	0	0	56	96	299	277	403	139	45	14	2	1331	
WALKERTON 2 NW	0	0	0	59	82	302	293	397	139	23	B 5	1	B1301	1239
WARSAW 2 NW	B 0	0	0	53	98	313	-	406	150	61	13	0	-	1256
WEST POINT 2 NW	0	0	0	52	88	326	317	418	153	51	13	1	1419	1289
WILLIAMSBURG 2 N	0	0	0	66	104	322	339	424	173	51	14	4	1497	1302
EASTERN PIEDMONT 02														
AMELIA 4 SW	0	0	0	53	73	275	272	381	135	39	2	2	1232	
ASHLAND	0	0	0	45	46	232	236	328	104	28	6	0	1025	1137
BREMO BLUFF	0	B 0	0	51	71	280	261	377	B 119	8	0	0	B1167	
CAMP PICKETT	0	0	0	48	63	237	230	348	105	13	1	0	1045	
CHASE CITY	0	B 0	B 0	B 46	56	B 266	260	335	114	10	0	0	B1087	1251
CORBIN	0	0	0	51	75	273	286	379	132	49	6	1	1252	1059
CROZIER	0	0	0	46	66	B 263	257	B 386	131	29	3	0	B1181	1094
FARMVILLE 2 N	0	0	0	50	62	262	B 258	362	104	22	1	0	B1121	1078
GORDONSVILLE 3 S	B 0	B 0	0	14	B 41	223	226	332	100	B 9	B 1	0	B 946	
JOHN H KERR DAM	0	0	0	56	105	319	317	440	154	35	3	3	1432	1294
LAWRENCEVILLE 3 E	0	B 0	0	30	64	278	233	347	100	17	B 2	B 0	B1071	1089
LOUISA	0	0	0	29	29	180	201	346	91	18	2	0	896	1045
PALMYRA 1 E	0	0	0	48	39	246	247	339	104	12	2	0	1037	
RICHMOND WSO AIRPORT R	0	0	0	45	79	307	314	414	149	38	7	0	1353	1348
WESTERN PIEDMONT 03														
APPOMATTOX	B 0	B 0	0	B 37	B 38	B 227	B 208	331	87	B 6	B 1	B 0	B 935	983
BEDFORD	0	B 0	B 0	B 47	B 41	B 196	B 211	B 330	B 77	B 6	B 0	B 0	B 908	1029
BROOKNEAL	0	0	0	10	8	143	133	215	22	0	0	0	531	
CHARLOTTE COURT HOUSE	0	0	0	45	B 72	-	-	-	-	-	-	-	-	1085
CHARLOTTESVILLE 2 W	0	0	0	60	92	263	293	378	126	44	5	1	1262	1156
CHATHAM	0	0	0	34	37	215	213	295	80	2	0	0	876	945
DANVILLE	0	0	B 0	64	86	318	333	419	B 165	13	0	0	B1398	1381
LYNCHBURG NO 2	0	0	0	38	33	196	200	290	73	3	0	0	833	
LYNCHBURG WSO AIRPORT R	0	0	0	42	29	220	200	309	81	2	0	0	883	1048
MARTINSVILLE FILTER PL	0	0	0	36	37	232	238	333	98	1	0	0	975	935
MONTEBELLO 3 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTICELLO	0	0	0	35	56	244	245	346	86	25	1	0	1038	
PHILPOTT DAM 2	0	0	0	45	54	246	260	319	82	19	0	0	1025	972
ROCKY MOUNT	B 0	B 0	-	48	47	209	B 246	320	76	4	0	0	-	940
SOUTH BOSTON	0	0	0	45	54	265	255	351	109	8	0	0	1087	
STUART	0	0	0	49	55	230	B 234	321	104	9	0	0	B1002	939
TYE RIVER 1 SE	0	B 0	0	B 54	57	235	256	352	101	28	3	0	B1086	1023
NORTHERN 04														
BIG MEADOWS	B 0	B 0	B 0	B 8	B 1	44	B 46	B 78	B 0	B 0	B 0	0	B 177	150
BOSTON 4 SE	0	0	0	19	34	180	B 199	303	61	8	1	0	B 805	
EDINBURG	0	0	B 0	B 14	20	152	167	274	44	4	0	0	B 675	
FRONT ROYAL	0	0	0	21	32	214	197	304	74	18	3	0	863	
GORE 3 E R	0	0	0	21	30	162	160	-	-	-	-	-	-	
LAKE OF THE WOODS	B 0	B 0	B 0	B 38	B 55	B 281	247	B 372	B 110	B 17	-	-	-	

Heating Degree Days data found in July issue of Climatological Data

MONTHLY AND SEASONAL COOLING DEGREE DAYS

BASE = 65 DEGREES FAHRENHEIT

VIRGINIA
2001

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
LINCOLN	0	0	0	17	B 30	186	178	313	55	4	6	0	B 789	1119
LURAY 5 E	0	B 0	B 0	B 36	38	189	191	289	79	25	2	0	B 849	686
MOUNT WEATHER	0	0	0	B 22	36	163	145	253	B 50	14	0	B 0	B 683	615
PIEDMONT RESEARCH STN	0	0	0	34	52	234	252	357	113	24	4	0	1070	1023
SOMERSET	0	0	0	43	B 56	B 229	-	B 330	90	B 10	3	B 0	-	
SPERRYVILLE	0	0	0	B 19	35	201	211	309	80	12	0	0	B 867	
STAR TANNERY	0	0	0	20	26	161	164	255	52	9	3	0	690	
STERLING RCS	0	0	0	16	30	190	191	312	65	6	2	0	812	
VIENNA	0	B 0	0	26	36	197	188	306	73	8	3	0	B 837	
WARRENTON 3 SE	0	0	0	B 38	B 40	150	-	-	-	-	-	-	-	962
WASHINGTON DULLES INTL R	0	0	0	26	41	245	235	366	98	15	4	0	1030	973
WASHINGTON REAGAN AP R	0	0	0	31	88	318	323	441	171	47	5	0	1424	1549
WINCHESTER WINC	0	0	0	21	45	B 203	B 227	327	83	19	3	1	B 929	
WINCHESTER 7 SE	B 0	0	0	7	-	186	187	303	52	9	B 0	0	-	823
WOODSTOCK 2 NE	0	0	0	B 15	28	173	200	299	98	12	0	0	B 825	937
CENTRAL MOUNTAIN 05														
BUCHANAN	0	0	0	67	68	272	288	377	132	17	1	B 0	B1222	1049
BUENA VISTA	B 0	0	0	42	54	245	263	360	124	8	0	0	B1096	
COVINGTON FILTER PLANT	0	0	0	30	37	177	225	312	89	4	0	0	874	885
DALE ENTERPRISE	0	0	0	8	16	147	158	263	62	6	1	0	661	797
GATHRIGHT DAM	0	0	0	28	25	132	146	227	45	3	0	0	606	
HOT SPRINGS	B 0	0	0	23	B 16	B 126	140	212	35	0	0	0	B 552	528
LEXINGTON	0	0	0	27	37	209	224	321	83	5	0	0	906	956
MILLGAP 2 NNW	0	0	0	1	0	50	64	113	10	B 0	0	0	B 238	
MUSTOE 1 SW	0	0	0	0	0	59	70	B 117	13	0	0	0	B 259	
ROANOKE 8 N	0	0	0	B 43	47	B 208	265	B 340	B 119	B 13	0	B 0	B1035	
ROANOKE WSO AIRPORT R	0	0	0	64	67	259	301	377	121	20	0	0	1209	1052
STAUNTON SEWAGE PLANT	0	0	0	25	38	157	168	264	69	19	B 0	0	B 740	684
WAYNESBORO SEWAGE	0	0	0	14	17	162	141	258	55	3	0	0	650	
SOUTHWESTERN MOUNTAIN 06														
ABINGDON 3 S	-	0	B 0	B 19	B 39	142	203	249	66	B 0	0	0	-	
BIG STONE GAP	0	0	0	22	69	179	255	315	96	2	0	0	938	
BLACKSBURG NWSO R	0	0	0	10	13	114	125	207	38	0	0	0	507	514
BLAND	0	0	0	6	9	80	106	169	27	B 0	0	0	B 397	
BREAKS INTERSTATE PARK	0	B 0	0	36	47	107	182	245	66	3	1	0	B 687	
BURKES GARDEN	0	0	0	7	B 9	43	B 64	104	B 5	0	0	0	B 232	194
CHRISTIANSBURG	0	0	0	33	24	121	155	241	59	1	0	0	634	
CLINTWOOD 1 W	0	0	0	13	35	85	152	209	46	0	0	0	540	
FLOYD 2 NE	0	0	0	13	13	B 89	108	146	18	0	0	0	B 387	400
GALAX RADIO WBRF	0	0	0	-	8	91	113	186	28	0	0	0	-	511
GRUNDY	0	0	0	41	88	B 197	283	375	133	B 6	0	0	B1123	1033
JOHN W FLANNAGAN LAKE	-	-	-	-	142	B 357	B 473	B 414	-	B 1	-	-	-	
LEBANON	0	0	0	29	42	113	191	242	50	3	1	0	671	
NORTH FORK LAKE	-	B 0	-	B 24	-	-	-	-	-	B 0	-	-	-	
PENNINGTON GAP	0	0	0	18	B 57	141	248	299	88	2	0	0	B 853	768
PULASKI	0	0	0	29	18	112	130	217	32	0	0	0	538	563
RICHLANDS	0	B 0	B 0	B 11	B 30	B 99	B 158	B 220	45	B 0	B 0	B 0	B 563	
SALTVILLE 1 N	0	0	0	14	43	133	185	273	69	0	0	0	717	
STAFFORDSVILLE 3 ENE	0	0	0	23	15	113	135	224	33	B 0	0	0	B 543	647
WISE 3 E	0	0	0	33	29	100	156	186	48	4	1	0	557	565
WYTHEVILLE 1 S	0	0	0	5	15	87	110	186	33	0	0	0	436	512

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TOTAL EVAPORATION AND WIND MOVEMENT

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
VIRGINIA TIDEWATER HOLLAND 1 E	01	WIND	-	-	-	B 1623	1000	1023	1251	933	940	1125	-	-	-
		EVAP	-	-	-	B 5.50	B 6.47	7.16	B 6.96	6.58	5.00	4.18	-	-	-
		MAX TEMP	-	-	-	80.1	89.7	94.9	92.2	94.8	85.9	77.1	-	-	M -
		MIN TEMP	-	-	-	55.5	63.1	71.8	68.7	70.4	61.9	52.0	-	-	M -
EASTERN PIEDMONT JOHN H KERR DAM	02	WIND	-	-	-	-	903	704	1020	753	B 641	-	-	-	-
		EVAP	-	-	-	-	4.91	B 4.86	-	5.94	3.50	-	-	-	-
		MAX TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
		MIN TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
WESTERN PIEDMONT PHILPOTT DAM 2	03	WIND	-	-	-	-	-	-	281	-	-	-	-	-	-
		EVAP	-	-	-	-	-	-	-	4.37	-	-	-	-	-
		MAX TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
		MIN TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHERN PIEDMONT RESEARCH STN	04	WIND	-	-	-	1599	1082	1099	1287	969	1177	1648	1345	B 1709	-
		EVAP	-	-	-	5.34	5.23	6.51	7.10	6.49	5.12	4.93	3.09	B 1.95	-
		MAX TEMP	-	-	-	69.7	76.7	87.6	87.0	89.5	80.2	68.9	60.2	M 51.1	M -
		MIN TEMP	-	-	-	44.1	53.3	63.5	62.4	67.3	55.4	42.8	39.8	M 35.5	M -
CENTRAL MOUNTAIN GATHRIGHT DAM	05	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-
		EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-
		MAX TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
		MIN TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-

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	34	34	0			H
ALLISONIA 2 SSE	0135	06	PULASKI	36 55	80 44W	1820	0	51	0			H
AMELIA 4 SW	0187	02	AMELIA	37 19	78 4W	360	34	34	0			H
APPOMATTOX	0243	03	APPOMATTOX	37 21	78 50W	910	41	64	0			H
ASHLAND	0327	02	HANOVER	37 45	77 29W	220	90	90	0			H
BACK BAY WILDLIFE REFU	0385	01	VIRGINIA BEA	36 40	75 55W	10	50	50	0			H
BEDFORD	0551	03	BEDFORD	37 21	79 31W	975	74	88	0			H
BIG MEADOWS	0720	04	MADISON	38 32	78 26W	3540	67	67	0			H
BIG STONE GAP	0735	06	WISE	36 52	82 46W	1464	13	13	0			H
BLACKSBURG NWSO R	0766	06	MONTGOMERY	37 12	80 25W	2100	50	50	0			H
BLAND	0792	06	BLAND	37 6	81 7W	2000	12	52	0			H
BOSTON 4 SE	0860	04	CULPEPER	38 33	78 6W	590	4	4	0			H
BREAKS INTERSTATE PARK	0982	06	DICKENSON	37 17	82 18W	1893	3	3	0			H
BREMO BLUFF	0993	02	FLUVANNA	37 43	78 17W	225	17	62	0			C H
BROOKNEAL	1082	03	CAMPBELL	37 4	78 57W	428	17	43	0			H
BUCHANAN	1121	05	BOTETOURT	37 32	79 41W	880	81	98	0			H
BUCKINGHAM	1136	02	BUCKINGHAM	37 33	78 31W	552	0	67	0			H
BUENA VISTA	1159	05	ROCKBRIDGE	37 44	79 21W	840	3	64	0			H
BURKES GARDEN	1209	06	TAZEWELL	37 6	81 20W	3300	105	107	0			H
BYLLESBY DAM	1259	06	CARROLL	36 47	80 56W	2555	0	37	0			H
CAMP PICKETT	1322	02	NOTTOWAY	37 2	77 57W	330	31	31	0			C H
CHARLOTTE COURT HOUSE	1585	03	CHARLOTTE	37 4	78 42W	590	56	56	0			H
CHARLOTTESVILLE 2 W	1593	03	ALBEMARLE	38 2	78 31W	870	99	126	0			H
CHASE CITY	1606	02	MECKLENBURG	36 48	78 28W	510	55	55	0			H
CHATHAM	1614	03	PITTSYLVANIA	36 49	79 25W	640	79	79	0			C H
CHRISTIANSBURG	1692	06	MONTGOMERY	37 8	80 24W	2100	7	7	0			H
CLARKSVILLE	1746	02	MECKLENBURG	36 37	78 34W	310	0	111	0			H
CLINTWOOD 1 W	1825	06	DICKENSON	37 9	82 29W	1780	9	9	0			H
COLONIAL BEACH	1913	01	WESTMORELAND	38 15	76 58W	10	40	40	0			H
CONCORD 4 SSW	1955	03	CAMPBELL	37 17	78 58W	640	0	53	0			H
COPPER HILL	1999	06	FLOYD	37 5	80 9W	2690	0	61	0			H
CORBIN	2009	02	CAROLINE	38 12	77 22W	220	44	44	0			H
COVINGTON FILTER PLANT	2044	05	ALLEGHANY	37 49	79 59W	1230	42	42	0			C H
CRAIGSVILLE 2 S	2064	05	AUGUSTA	38 4	79 24W	1780	0	40	0			H
CROZIER	2142	02	GOOCHLAND	37 40	77 53W	350	27	64	0			H
DALE ENTERPRISE	2208	05	ROCKINGHAM	38 27	78 56W	1400	120	122	0			C H
DANVILLE	2245	03	PITTSYLVANIA	36 35	79 23W	410	85	112	0			H
EARLEHURST	2600	05	ALLEGHANY	37 40	80 15W	2037	0	27	0			H
EASTVILLE	2635	01	NORTHAMPTON	37 23	75 59W	10	1	1	0			H
EDINBURG	2663	04	SHENANDOAH	38 49	78 34W	840	6	6	0			H
EMPORIA 1 WNW	2790	01	GREENSVILLE	36 42	77 34W	100	20	72	0			H
FARMVILLE 2 N	2941	02	CUMBERLAND	37 20	78 23W	450	81	83	0			H
FLOYD 2 NE	3071	06	FLOYD	36 56	80 17W	2625	70	70	0			H
FREDERICKSBURG SEWAGE	3204	01	FREDERICKSBU	38 17	77 27W	15	8	8	0			H
FREE UNION	3213	03	ALBEMARLE	38 6	78 35W	570	0	48	0			H
FRONT ROYAL	3229	04	WARREN	38 54	78 11W	930	7	7	0			H
GALAX RADIO WBRF	3267	06	CARROLL	36 40	80 55W	2385	48	59	0			H
GATHRIGHT DAM	3310	05	ALLEGHANY	37 57	79 57W	1770	24	24	24			C H
GLASGOW 1 SE	3375	05	ROCKBRIDGE	37 37	79 26W	740	0	36	0			H
GLEN LYN	3397	06	GILES	37 22	80 52W	1520	48	89	0			H
GORDONSVILLE 3 S	3466	02	LOUISA	38 5	78 11W	460	7	42	0			H
GORE 3 E R	3468	04	FREDERICK	39 17	78 22W	1140	5	5	0			H
GOSHEN	3470	05	ROCKBRIDGE	37 59	79 30W	1350	0	63	0			H
GRUNDY	3640	06	BUCHANAN	37 17	82 5W	1170	42	52	0			H
HILLSVILLE	3991	06	CARROLL	36 45	80 43W	2555	0	60	0			H
HOLLAND 1 E	4044	01	SUFFOLK	36 41	76 46W	80	70	70	14			H

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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	
HOPEWELL	4101	01	PRINCE GEORG	37 18	77 17W	40	110	115	0			H
HOT SPRINGS	4128	05	BATH	38 0	79 50W	2236	105	107	0			C H
HUDDLESTON 4 SW	4148	03	BEDFORD	37 8	79 32W	1045	0	53	0			H
HURLEY 4 S	4180	06	BUCHANAN	37 22	82 3W	1088	0	3	0			C H
JOHN W FLANNAGAN LAKE	4410	06	DICKENSON	37 14	82 21W	1460	3	34	0			H
JOHN H KERR DAM	4414	02	MECKLENBURG	36 36	78 18W	250	54	54	51			C H
KERRS CREEK 6 WNW	4565	05	ROCKBRIDGE	37 52	79 34W	1500	0	41	0			H
KEYSVILLE 2 S	4568	02	CHARLOTTE	37 1	78 28W	530	0	24	0			H
LAFAYETTE 1 NE	4676	06	MONTGOMERY	37 14	80 12W	1320	0	52	0			H
LAKE OF THE WOODS	4692	04	ORANGE	38 21	77 45W	360	3	3	0		OCT	H
LANGLEY AIR FORCE BASE	4720	01	HAMPTON	37 5	76 21W	10	117	166	0			H
LAWRENCEVILLE 3 E	4768	02	BRUNSWICK	36 46	77 48W	325	57	57	0			H
LEBANON	4777	06	RUSSELL	36 55	82 3W	1710	14	14	0			H
LEXINGTON	4876	05	ROCKBRIDGE	37 48	79 25W	1125	124	131	0			H
LINCOLN	4909	04	LOUDOUN	39 5	77 42W	500	101	102	0			H
LOUISA	5050	02	LOUISA	38 3	78 0W	420	87	87	0			H
LURAY 5 E	5096	04	PAGE	38 40	78 22W	1400	61	61	0			H
LYNCHBURG NO 2	5117	03	CAMPBELL	37 23	79 14W	740	4	4	0			H
LYNCHBURG WSO AIRPORT	5120	03	CAMPBELL	37 20	79 12W	940	131	131	0			C HJ
MARTINSVILLE FILTER PL	5300	03	HENRY	36 42	79 52W	760	63	71	0			H
MEADOWS OF DAN 5 SW	5453	03	PATRICK	36 40	80 27W	2225	0	53	0			H
MILLGAP 2 NNW	5595	05	HIGHLAND	38 21	79 44W	2520	4	27	0			C H
MONTEBELLO 3 NE	5685	03	NELSON	37 53	79 8W	2680	2	59	0			H
MONTICELLO	5700	03	ALBEMARLE	38 1	78 27W	780	21	21	0			H
MOUNT WEATHER	5851	04	LOUDOUN	39 4	77 53W	1720	98	99	0			H
MUSTOE 1 SW	5880	05	HIGHLAND	38 19	79 39W	2380	8	8	0			C H
NEWPORT 2 NNW	6046	06	GILES	37 18	80 30W	2060	0	57	0			H
NORFOLK INTL AP	6139	01	NORFOLK	36 54	76 12W	30	57	57	0			C HJ
NORTH FORK LAKE	6173	06	WISE	37 7	82 38W	1675	4	34	0			H
PAINTER 2 W	6475	01	ACCOMACK	37 35	75 49W	30	47	47	0			C H
PALMYRA 1 E	6491	02	FLUVANNA	37 52	78 15W	410	8	46	0			H
PEDLAR DAM	6593	03	AMHERST	37 40	79 17W	1010	0	64	0			H
PENNINGTON GAP	6626	06	LEE	36 44	83 0W	1470	68	68	0			H
PHILPOTT DAM 2	6692	03	HENRY	36 47	80 2W	1123	50	50	50			C H
PIEDMONT RESEARCH STN	6712	04	ORANGE	38 14	78 7W	520	55	56	30			C H
POWHATAN	6906	02	POWHATAN	37 33	77 56W	400	0	43	0			H
PULASKI	6955	06	PULASKI	37 3	80 47W	1850	42	42	0			C H
RICHLANDS	7174	06	TAZEWELL	37 6	81 48W	1910	14	14	0			H
RICHMOND WSO AIRPORT	7201	02	HENRICO	37 31	77 19W	164	65	65	0			C HJ
ROANOKE 8 N	7278	05	ROANOKE	37 22	79 58W	1190	4	4	0			H
ROANOKE WSO AIRPORT #	7285	05	ROANOKE	37 19	79 58W	1149	68	70	0			C HJ
ROCKY MOUNT	7338	03	FRANKLIN	36 59	79 54W	1315	109	109	0			C H
SALTVILLE 1 N	7506	06	SMYTH	36 53	81 46W	1733	69	71	0			H
SOMERSET	7904	04	ORANGE	38 15	78 16W	510	7	35	0			H
SOUTH BOSTON	7925	03	HALIFAX	36 42	78 53W	340	47	47	0			H
SPERRYVILLE	7985	04	RAPPAHANNOCK	38 39	78 14W	750	7	7	0			H
STAFFORDSVILLE 3 ENE	8022	06	GILES	37 16	80 43W	1950	33	51	0			C H
STAR TANNERY	8046	04	FREDERICK	39 5	78 27W	950	8	8	0			C H
STAUNTON SEWAGE PLANT	8062	05	AUGUSTA	38 11	79 5W	1640	110	116	0			C H
STERLING RCS	8084	04	LOUDOUN	38 59	77 29W	280	26	26	0			H
STONY CREEK 1 E	8129	01	SUSSEX	36 57	77 24W	70	43	43	0			H
STUART	8170	03	PATRICK	36 38	80 15W	1375	43	43	0			H
SUFFOLK LAKE KILBY	8192	01	SUFFOLK	36 44	76 36W	22	56	56	0			H
TANGIER ISLAND	8323	01	ACCOMACK	37 50	76 0W	5	50	50	0			H
THE PLAINS 2 NNE	8396	04	FAUQUIER	38 54	77 45W	530	0	57	0			C H
TROUT DALE 3 SSE	8547	06	GRAYSON	36 40	81 24W	2820	0	67	0			C H
TYE RIVER 1 SE	8600	03	NELSON	37 38	78 56W	720	40	64	0			H

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STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	YEARS OF RECORD			OPENED OR CLOSED DURING YR		SEE REFERENCE NOTES
							TEMP.	PRECIP.	EVAP.	MONTH OPENED	MONTH CLOSED	
VIENNA	8737	04	FAIRFAX	38 54	77 16W	418	7	54	0			H
WAKEFIELD 1 NW	8800	01	SUSSEX	36 59	77 0W	200	28	28	0			C H
WALKERTON 2 NW	8829	01	KING AND QUE	37 45	77 3W	50	69	70	0			H
WALLACETON LK DRUMMOND	8837	01	CHESAPEAKE	36 36	76 26W	20	0	76	0			H
WARRENTON 3 SE	8888	04	FAUQUIER	38 41	77 46W	500	52	52	0		AUG	H
WARSAW 2 NW	8894	01	RICHMOND	37 59	76 47W	140	52	52	0			H
WASHINGTON DULLES INTL R	8903	04	LOUDOUN	38 56	77 29W	290	41	41	0			C HJ
WASHINGTON REAGAN AP R	8906	04	ARLINGTON	38 52	77 2W	10	62	62	0			C HJ
WAYNESBORO SEWAGE	8941	05	WAYNESBORO	38 5	78 53W	1280	2	2	0			H
WEST POINT 2 NW	9025	01	KING WILLIAM	37 34	76 48W	20	49	49	0			H
WILLIAMSBURG 2 N	9151	01	YORK	37 18	76 42W	70	52	57	0			C H
WILLIS	9169	06	FLOYD	36 55	80 30W	2810	0	23	0			C H
WINCHESTER WINC	9181	04	FREDERICK	39 11	78 9W	720	21	21	0			H
WINCHESTER 7 SE	9186	04	FREDERICK	39 11	78 7W	680	97	96	0			H
WINTERPOCK 4 W	9213	02	CHESTERFIELD	37 19	77 39W	300	0	24	0			H
WISE 3 E	9215	06	WISE	37 0	82 32W	2549	48	48	0			C H
WOODSTOCK 2 NE	9263	04	SHENANDOAH	38 54	78 28W	680	104	110	0			H
WOOLWINE 4 S	9272	03	PATRICK	36 47	80 16W	1520	0	52	0			C H
WYTHEVILLE 1 S	9301	06	WYTHE	36 56	81 6W	2450	99	129	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.

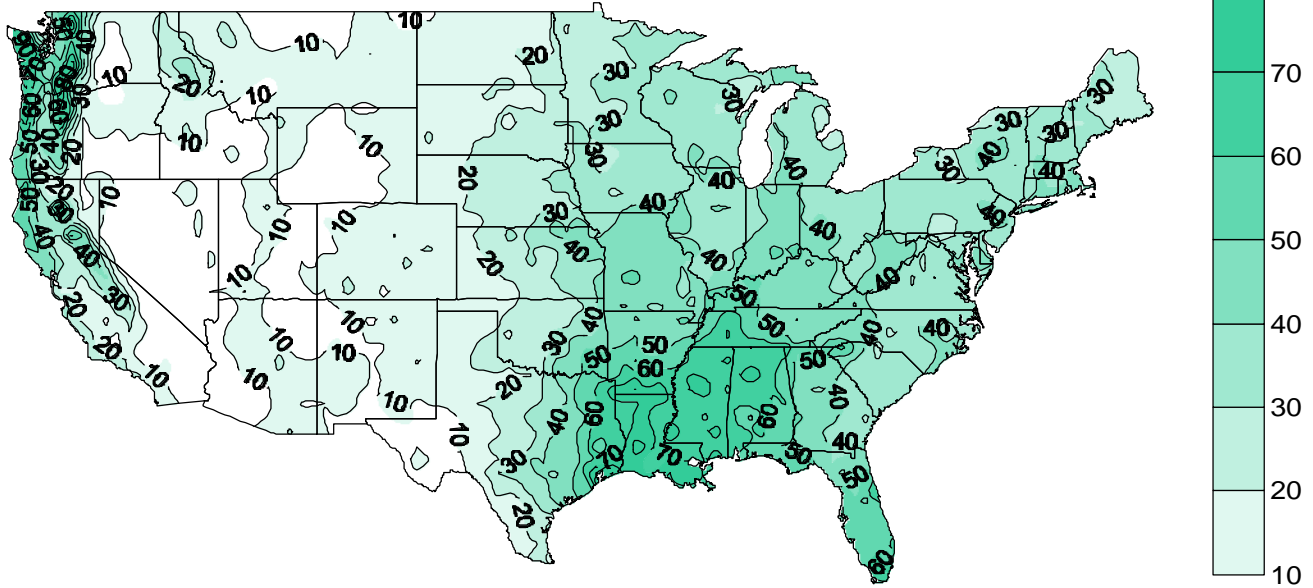
Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Similar historical information of regular National Weather Service Offices is available from the "Local Climatological Data" annual bulletin.

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.

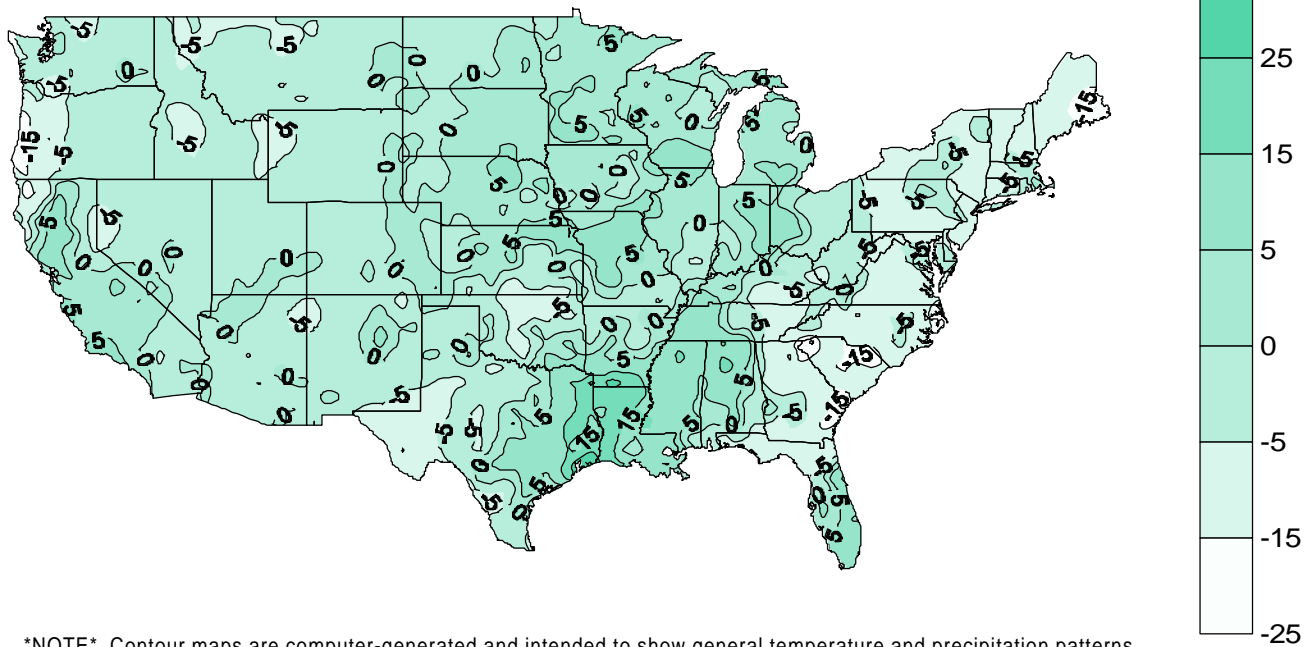
SUBSCRIPTION, PRICE, AND ORDERING INFORMATION AVAILABLE FROM:

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

Total Precipitation (Inches)
Annual 2001



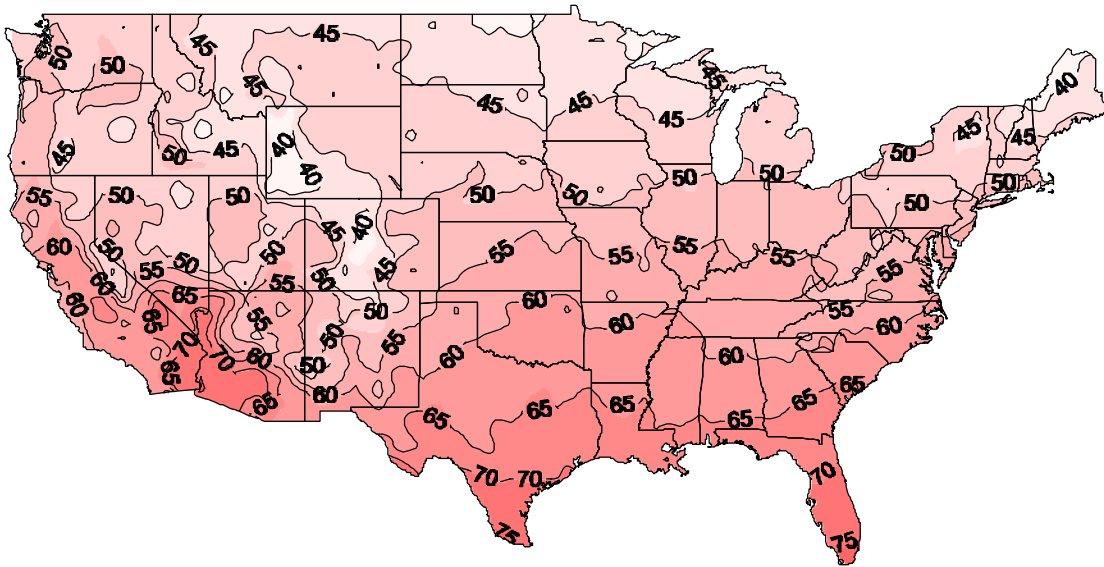
Departure From Normal Precipitation
Annual 2001



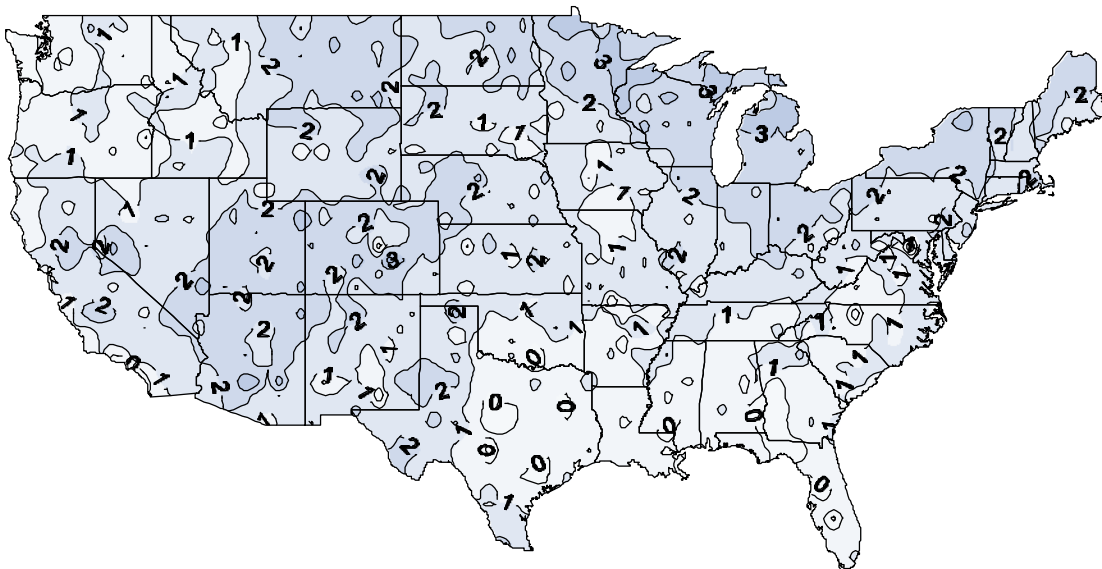
NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

National Climatic Data Center, NOAA

Average Temperature (Degrees F)
Annual 2001



Departure of Average Temperature from Normal (Degrees F)
Annual 2001



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

40.60

40.00

44 - VIRGINIA AND D.C.

39.40

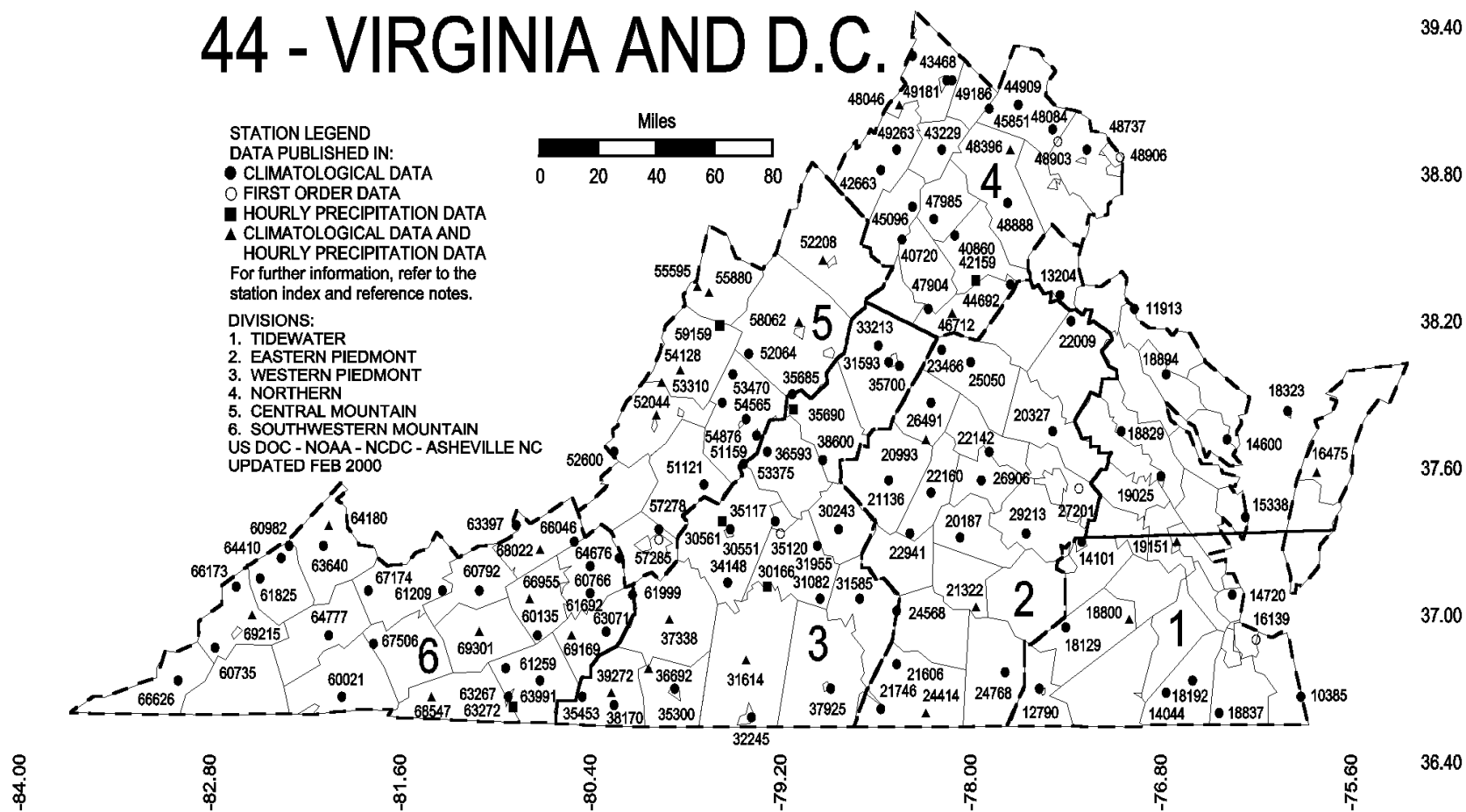
38.80

38.20

37.60

37.00

36.40



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 hundredths 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 through 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.

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