

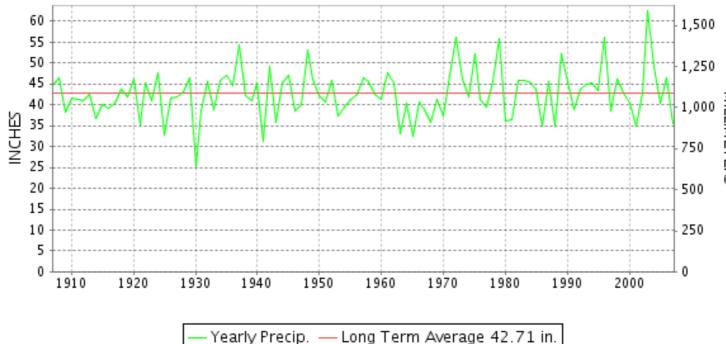
CLIMATOLOGICAL DATA ANNUAL SUMMARY VIRGINIA



2007

VOLUME 117 NUMBER 13 ISSN 0364-5630

YEARLY TOTAL PRECIPITATION



VIRGINIA PRECIPITATION 1907-2007

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DIRECTOR

hum R. Karl

NATIONAL CLIMATIC DATA CENTER

STATION	J.	AN	Fl	ЕВ	MA	۸R	AP	PR	M	AY	JU	N
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
VIRGINIA												
TIDEWATER 01												
BACK BAY WR	3.23	-1.02	2.62	80	.88	-3.12	2.53	28	M .51		M	
DISPUTANTA	2.92		2.44		1.82		M 4.05		2.91		M	
EASTVILLE	2.02		2.85		1.47		5.41		2.18		4.84	
EMPORIA 1 WNW	2.43	-1.53	1.83	-1.31	2.62	-1.54	3.04	30	2.97	91	3.00	30
FREDERICKSBURG SEWAGE	3.20		M 1.46		3.60		M 3.01		2.46		3.00	
HAMPTON UNIV	2.62		1.49		2.65		4.76		3.06		2.63	
HOLLAND 1 E	5.93	1.53	2.56	84	2.25	-2.14	2.78	62	2.16	-1.91	M 3.00	
HOPEWELL	2.43	-1.66	2.37	77	2.23	-2.05	4.62	1.19	4.48	.43	4.24	1.44
LANGLEY AFB	M .95		M .36		1.26	-3.47	3.11	24	1.21	-2.82	2.11	-1.33
NORFOLK INTL AP R	2.71	-1.22	2.09	-1.25	1.84	-2.24	3.19	19	2.06	-1.68	3.80	.03
NORFOLK SOUTH	2.98		2.08		2.03		3.91		1.96		2.57	
NORTH	2.34		2.34		1.96		6.45		1.94		4.74	
PAINTER 2W	2.30	-1.69	2.91	38	1.78	-2.66	4.41	1.30	2.15	-1.36	5.86	2.80
STONY CREEK 2 N	2.36	-1.90	2.22	-1.12	2.38	-2.32	4.84	1.38	2.40	-1.93	3.78	26
SUFFOLK LAKE KILBY	2.49	-1.58	1.77	-1.80	2.59	-1.82	3.31	01	2.67	-1.19	3.38	64
WAKEFIELD 1NW	1.89	-2.25	1.97	90	2.22	-2.10	5.94	2.55	3.28	95	3.58	04
WALKERTON 2 NW	4.26	.53	2.45	69	2.92	-1.31	3.22	.19	1.70	-2.36	2.34	-1.24
WALLACETON LK DRUMMOND	M 2.31		2.40	-1.72	2.45	-2.19	3.33	38	2.76	-1.71	5.63	1.94
WARSAW 2 NW	4.93	1.44	2.45	37	2.51	-1.48	3.14	.23	1.22	-3.29	2.68	72
WEST POINT 2 NW	3.53	48	2.30	86	2.22	-2.22	4.66	1.46	2.07	-1.98	6.16	2.51
WILLIAMSBURG 2 N	2.60	-1.59	2.00	-1.45	2.18	-2.46	4.99	1.75	1.93	-2.58	3.13	25
DIVISIONAL DATA>	3.01	96	2.27	-1.01	2.18	-2.18	4.09	.88	2.38	-1.64	3.75	.27
EASTERN PIEDMONT 02	3.01	.,00	2.27	1.01	2.10	2.10	4.07	.00	2.30	1.04	3.73	.27
ALBERTA 5N	3.00		2.13		1.93		3.50		3.86		2.85	
AMELIA 8 NE	5.80		1.76		2.70		2.93		3.37		3.98	
		2.11		1.01		1 77		20		2.51		2.29
ASHLAND BREMO BLUEE	5.85 3.02	2.11	2.22 1.12	-1.01 -2.04	2.47 4.34	-1.77	2.87 3.23	39	1.64 3.24	-2.51 87	5.58 4.13	.77
BREMO BLUFF	3.02	42				.42		.10	2.59		5.28	1.86
BUCKINGHAM		.15	1.86	-1.34	4.52	.64	3.60	.34		-1.86		
CAMP PICKETT	2.83 3.88	-1.48	2.42 2.38	80	3.13	-1.13	5.00	1.34	3.78 1.85	33	2.61 2.67	-1.21 -1.01
CHASE CITY	3.88	.01		91	2.64	-1.50	3.04	66		-2.21		
CLARKSVILLE		65	1.68	-1.36	2.36	-1.57	3.40	.09	1.46	-2.57	5.20	1.26
CORBIN	M .61		M 2.82	1.42	3.31	90	3.20	06	1.34	-2.68	2.42	-1.18
CROZIER	M 4.30	1.07	1.53	-1.42	2.66	-1.13	3.45	.04	2.16	-2.12	6.77	3.06
FARMVILLE 2 N	5.10	1.07	1.65	-1.67	3.39	87	3.55	.20	2.97	-1.29	3.60	.37
GREENBAY 3 NE	5.05	1 25	1.24	72	2.23	1.04	2.57	02	2.97	2.00	2.90	20
JOHN H KERR DAM	2.52	-1.35	2.27	73	3.22	-1.04	3.29	.03	1.10	-2.88	3.16	38
KEYSVILLE 2 S	3.90	.78	1.48	-1.06	3.05	23	2.62	27	2.05	-1.29	3.31	.99
LAWRENCEVILLE 3 E	M 2.22	[50	1.90	-1.36	2.65	-1.76	3.27	01	2.33	-1.55	4.00	.52
LOUISA	2.89	59	1.94	-1.06	3.84	01	3.20	.13	3.24	68	3.72	03
MONTPELIER	M		M									
PALMYRA 3S	3.30	.06	1.87	-1.05	4.02	.41	3.15	.11	2.80	-1.09	4.87	1.24
PETERSBURG	2.12		2.67		2.43		4.56		3.29		M 3.72	
POWHATAN	M 4.72		1.68	-1.49	2.61	-1.37	3.55	.23	3.74	08	M 3.31	
RICHMOND INTL AP R	3.46	09	2.06	92	2.66	-1.43	3.62	.44	3.69	27	5.22	1.68

STATION	Л	UL	A	UG	SE	P	OC	СТ	NO	OV	DI	EC	ANNU	JAL
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART
VIRGINIA														
TIDEWATER 01														
BACK BAY WR	M		M		M									
DISPUTANTA	5.27		6.13		.72		5.45		.76		3.87			
EASTVILLE	2.07		4.47		1.62		3.40		.90		4.20		35.43	
EMPORIA 1 WNW	2.39	-2.15	2.94	-1.40	.93	-3.28	4.33	.87	.42	-2.56	4.91	1.86	31.81	-12.55
FREDERICKSBURG SEWAGE	1.46	2.10	M 5.59	11.10	M 1.47	0.20	M 5.48	,	1.99	2.50	3.09	1.00	M	12.00
HAMPTON UNIV	2.91		2.91		.29		4.54		.77		M		111	
HOLLAND 1 E	1.71	-3.54	5.00	29	.43	-4.41	5.26	1.34	.20	-2.92	4.06	.68	M 35.34	
HOPEWELL	5.09	.59	M 6.58	2)	1.15	-3.58	3.56	01	.67	-2.62	3.95	.80	M 41.37	
LANGLEY AFB	2.92	-1.94	1.78	-2.96	M 1.13	-3.30	M 3.30	01	M .07	-2.02	M 3.93	.00	141 71.57	
NORFOLK INTL AP R	4.77	-1.94	3.71	-2.90	.38	-3.68	5.39	1.92	.31	-2.67	3.50	.47	33.75	-11.99
NORFOLK INTL AP R NORFOLK SOUTH	3.58	40	3.71 4.42	-1.00	.38	-3.06	4.00	1.94	.31	-2.07	3.30	.47	32.12	-11.99
NORFOLK SOUTH NORTH	1.58		4.42 5.98		1.60		6.42		1.19		3.59		40.13	
		2.11		1.1		2.25		90		1.72		1.61		5.50
PAINTER 2W	2.26	-2.11	4.04	.11	1.44	-2.25	4.32	.80	1.37	-1.73	4.95	1.61	37.79	-5.56
STONY CREEK 2 N	2.14	-2.40	2.44	-1.99	1.46	-2.96	5.54	2.04	.63	-2.49	3.99	1.07	34.18	-12.88
SUFFOLK LAKE KILBY	3.76	-1.23	4.96	53	.37	-4.59	4.86	1.22	.66	-2.45	3.81	.54	34.63	-14.08
WAKEFIELD 1NW	2.91	-1.60	6.79	2.44	1.54	-3.20	4.29	1.01	.83	-1.93	4.70	1.86	39.94	-5.11
WALKERTON 2 NW	1.02	-3.50	3.45	08	1.41	-2.55	3.66	.30	1.24	-1.94	2.81	45	30.48	-13.10
WALLACETON LK DRUMMOND	2.97	-2.96	5.86	.69	.48	-3.76	5.05	.85	.59	-2.91	4.16	.43	M 37.99	
WARSAW 2 NW	1.96	-2.69	3.95	17	1.30	-3.05	3.91	.40	1.19	-1.88	3.10	.07	32.34	-11.51
WEST POINT 2 NW	3.67	81	6.28	2.09	.61	-4.02	5.88	2.31	1.11	-2.06	3.30	.09	41.79	-3.97
WILLIAMSBURG 2 N	3.36	-1.98	6.38	1.39	1.90	-3.06	4.52	.91	.83	-2.56	4.11	.77	37.93	-11.11
DIVISIONAL DATA>	2.89	-1.77	4.53	.09	.99	-3.38	4.69	1.22	.85	-2.29	3.89	.66	35.52	-10.11
EASTERN PIEDMONT 02														
ALBERTA 5N	4.19		1.14		.72		4.78		.43		4.45		32.98	
AMELIA 8 NE	3.17		8.68		.86		4.41		.64		4.09		42.39	
ASHLAND	1.37	-2.89	4.13	.29	.82	-3.14	4.90	1.48	1.02	-2.28	3.33	02	36.20	-7.84
BREMO BLUFF	3.26	81	2.51	-1.24	.39	-3.06	7.01	3.02	.67	-2.64	2.66	32	35.58	-7.09
BUCKINGHAM	3.20	-1.03	2.62	-1.37	.81	-3.39	6.24	2.31	.80	-2.87	2.58	55	37.91	-7.11
CAMP PICKETT	M 4.08		3.82	37	1.00	-3.16	6.28	2.31	1.02	-2.22	4.72	1.54	M 40.69	
CHASE CITY	2.09	-2.00	2.05	-1.66	1.75	-2.46	4.87	.99	.54	-2.84	5.21	1.96	32.97	-12.29
CLARKSVILLE	4.61	.43	M .54		1.53	-2.43	4.27	.80	.36	-2.64	4.85	1.86	M 33.70	
CORBIN	3.22	-1.12	3.20	50	1.73	-2.24	6.23	2.34	1.55	-1.78	3.25	08	M 32.88	
CROZIER	1.45	-2.28	4.95	.87	.56	-3.24	5.20	1.33	.64	-2.75	3.25	.03	M 36.92	
FARMVILLE 2 N	2.64	-1.55	2.88	98	.61	-3.33	5.09	1.27	.41	-3.00	3.71	.51	35.60	-9.27
GREENBAY 3 NE	2.72	1.00	3.15	.,,	1.34	0.00	5.20	1.27	.46	2.00	4.25		34.08	/ /.2/
OHN H KERR DAM	2.11	-2.52	M .22		.96	-2.80	5.33	1.66	.11	-2.99	4.15	1.15	M 28.44	
KEYSVILLE 2 S	5.00	1.32	1.02	-1.46	1.05	-2.38	4.81	1.99	.16	-2.45	3.67	1.06	32.12	-3.00
LAWRENCEVILLE 3 E	M 3.18	1.52	1.82	-2.41	.78	-3.85	3.21	47	.31	-3.16	3.14	.02	M 28.81	-5.00
LOUISA	3.55	90	6.66	3.03	.51	-3.54	5.66	1.78	1.18	-2.64	2.66	46	39.05	-4.97
MONTPELIER	3.33	50	0.00	3.03	.51	-3.54	3.00	1./0	1.10	-2.04	2.00	40	39.03	-4.9/
	2.04	1 24	2.61	1.27	A 1	-3.42	5 60	1 01	1 14	-2.03	266	10	25 47	6 05
PALMYRA 3S	2.94	-1.34	2.61	-1.37	.41	-3.42	5.68	1.81	1.16	-2.03	2.66	18	35.47	-6.85
PETERSBURG	2.61	,,,	7.68	2.00	1.11	2.50	4.15	1.24	.76	2.00	3.92		M 39.02	
POWHATAN	2.81	-1.44	5.82	2.09	.76	-2.60	4.66	1.24	.48	-2.98	M 1.70	1.2	M 35.84	
RICHMOND INTL AP R	1.69	-2.98	6.81	2.63	1.11	-2.87	3.54	06	.80	-2.26	3.24	.12	37.90	-6.01

STATION	J	AN	F	EB	MA	AR	AF	PR	M	AY	JU	N
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
SANDSTON	2.94		2.28		2.70		3.62		2.66		M 6.31	
WINTERPOCK 4 W	M 3.91		2.22	-1.07	2.90	-1.39	3.43	.20	3.70	15	2.01	-1.03
DIVISIONAL DATA>	3.73	11	1.94	-1.25	2.99	-1.17	3.41	.08	2.58	-1.55	4.06	.48
WESTERN PIEDMONT 03												
ALTAVISTA	3.79	.04	2.15	-1.09	3.47	61	2.96	68	2.17	-2.10	2.42	-1.20
APPOMATTOX	4.87	1.29	1.88	-1.35	M 4.99		2.94	64	M 3.78		4.22	.67
BEDFORD 4 NW	3.56		2.78		4.15		3.21		1.57		5.96	
BROOKNEAL	5.26	1.10	2.23	-1.06	3.27	86	3.39	13	2.47	-1.61	3.10	15
CHARLOTTE COURT HOUSE	M 4.56	1.10	1.53	-1.71	M 3.22		3.71	.12	1.80	-2.27	M 3.67	
CHARLOTTESVILLE 2W	2.50	-1.21	2.64	66	3.44	61	3.69	.35	2.36	-2.50	4.35	11
CHATHAM	5.50	1.58	1.85	-1.42	4.47	.07	3.34	39	1.14	-2.93	2.99	77
CONCORD 4 SSW	4.18	.26	2.28	-1.10	4.76	.66	2.79	65	3.34	84	4.78	1.16
DANVILLE	4.65	.62	2.50	91	4.32	.07	4.07	.24	1.18	-2.78	1.83	-1.67
DANVILLE RGNL AP R	4.22		2.20		3.39		3.66		1.38		2.19	
FREE UNION												
HOLCOMB ROCK	M 4.14		3.01	15	5.29	1.26	4.73	1.11	2.03	-2.58	3.75	.14
HUDDLESTON 4 SW	3.26	44	2.17	-1.00	4.35	.35	3.00	56	1.94	-2.04	3.41	.03
LYNCHBURG #2	3.45		2.07		3.85		3.40		3.21		3.53	
LYNCHBURG INTL AP R	3.33	21	2.00	-1.10	3.95	.12	3.10	36	3.37	74	3.06	73
MARTINSVILLE FLTR PLT	4.58	.78	2.20	-1.18	4.03	43	3.43	30	1.19	-3.13	2.28	-1.67
MEADOWS OF DAN 5 SW	4.94	.35	2.21	-1.50	5.45	.32	4.47	32	2.45	-2.80	5.27	.29
MONTICELLO	2.83	.26	2.85	.45	3.22	52	4.48	1.59	3.08	98	4.96	1.38
PEDLAR DAM	4.15	.58	M		6.20	2.27	4.53	.89	2.96	-1.68	M 2.36	1.50
ROCKY MT	3.72	01	2.04	-1.16	5.17	.96	M 3.08		2.58	-1.74	5.82	1.71
SOUTH BOSTON	3.54	62	2.24	-1.10	3.30	84	2.92	-1.00	2.32	-1.02	4.73	.72
STUART	4.83	.80	2.45	-1.03	4.93	.34	3.95	57	2.86	-2.16	3.64	83
TYE RIVER 1 SE	M 3.98		2.87	39	4.04	01	3.81	.35	2.21	-2.60	5.63	2.07
WOOLWINE 4 S	4.90	.31	2.46	-1.36	4.80	29	4.56	03	M	2.00	3.33	-1.28
DIVISIONAL DATA>	4.10	.26	2.29	-1.00	3.95	28	3.55	18	2.26	-2.13	3.74	21
NORTHERN 04	1.10	.20	2.29	1.00	3.73	.20	3.33	.10	2.20	2.13	3.71	.21
BIG MEADOWS												
BOSTON 4 SE	1.98		2.48		3.38		M 3.53		1.50		M 1.93	
EDINBURG	1.29		M 2.10		2.44		3.31		1.46		4.08	
FRONT ROYAL	M 1.05		M 1.22		2.49		M 4.38		3.54		3.85	
LINCOLN	2.17	-1.12	M 2.31		M 2.76		3.19	29	.43	-4.02	1.71	-2.50
LURAY 5 E	1.71	-1.37	M 3.51		2.56	82	3.05	10	3.06	86	3.59	39
MADISON	2.17	1.57	M 2.96		2.63	2	3.18		M 3.38		3.66	,
MANASSAS	2.30		2.28		M 2.20		M 3.37		M .00		M 1.73	
MT WEATHER	M 1.94		4.61	2.21	M 3.25		4.16	.61	1.53	-3.01	3.24	89
PIEDMONT RESEARCH STA	2.14	-1.18	2.15	67	2.85	87	3.81	.59	2.23	-2.10	3.42	64
REMINGTON 2	2.1	1.10	2.13	.5,		,	4.47	,	1.25		M M	.5.
SOMERSET	2.27		M 2.37		2.62		3.80		M 3.47		1.89	
SPERRYVILLE	2.42		3.79		3.30		3.50		2.11		5.55	
STAR TANNERY	1.90		3.06		2.73		2.90		2.25		3.09	
STERLING (RCS)	2.37	88	2.52	19	2.76	91	4.06	.78	.22	-4.20	1.69	-1.90
THE PLAINS 2 NNE	1.96	-1.48	2.86	.13	3.25	43	3.36	04	1.07	-3.32	3.27	70
VIENNA	2.71	70	2.82	03	3.09	43	M 3.30	04	.74	-3.86	2.45	-1.33
V ILIVIAN	2./1	/0	2.62	03	3.03	00	141		·/ *	-5.00	2.43	1.55

STATION	J	UL	A	UG	SE	P	OC	СТ	NO	OV	DE	EC	ANNU	AL
	PRECIP.	DEPART.	PRECIP.	DEPART.										
SANDSTON	2.22		6.70		1.08		4.05		1.02		3.31		M 38.89	
WINTERPOCK 4 W	3.78	68	9.64	6.09	.60	-3.50	4.56	.77	.55	-2.78	3.98	.77	M 41.28	
DIVISIONAL DATA>	2.64	-1.72	4.51	.58	.97	-3.06	5.00	1.15	.74	-2.68	3.67	.49	36.24	-8.76
WESTERN PIEDMONT 03														
ALTAVISTA	1.73	-2.20	1.03	-2.60	1.18	-2.48	5.38	1.71	.51	-2.75	2.88	32	29.67	-14.28
APPOMATTOX	1.64	-2.84	1.42	-2.35	.81	-3.64	7.37	3.51	.54	-3.07	2.79	28	M 37.25	
BEDFORD 4 NW	2.55		1.61		.87		4.16		.53		1.99		32.94	
BROOKNEAL	3.14	-1.20	1.03	-2.80	1.24	-2.38	7.22	3.50	.68	-2.46	3.04	12	36.07	-8.17
CHARLOTTE COURT HOUSE	4.08	11	M .72		1.70	-2.58	6.27	2.28	.90	-2.48	M 4.29		M	
CHARLOTTESVILLE 2W	2.90	-2.04	3.43	71	.69	-4.16	5.22	1.00	.71	-3.03	2.68	58	34.61	-14.26
CHATHAM	2.87	-1.18	.26	-3.08	3.41	-1.11	7.39	3.72	.54	-2.72	3.26	03	37.02	-8.26
CONCORD 4 SSW	2.11	-2.07	1.45	-1.77	1.12	-3.11	5.21	1.46	.71	-2.85	2.57	60	35.30	-9.45
DANVILLE	5.23	.79	.65	-2.89	1.58	-2.50	7.24	3.53	.91	-2.16	2.76	40	36.92	-8.06
DANVILLE RGNL AP R	3.95		.60		1.70		6.35		1.02		3.17		33.83	
FREE UNION							5.65	1.68	.61	-3.34	2.76	39		
HOLCOMB ROCK	1.96	-2.66	1.86	-1.47	1.57	-2.42	4.58	.98	.54	-2.94	M 4.03		M 37.49	
HUDDLESTON 4 SW	2.09	-1.64	1.38	-1.85	1.60	-2.63	5.64	2.13	.50	-2.84	2.71	35	32.05	-10.84
LYNCHBURG #2	5.15		1.37		1.15		6.42		.50		2.86		36.96	
LYNCHBURG INTL AP R	7.19	2.80	1.49	-1.92	1.21	-2.67	4.97	1.58	.46	-2.72	2.65	58	36.78	-6.53
MARTINSVILLE FLTR PLT	3.74	68	2.06	-1.44	5.92	1.65	7.24	3.77	.61	-2.44	3.39	.13	40.67	-4.94
MEADOWS OF DAN 5 SW	M 2.48		3.06	-1.56	5.51	.37	7.85	3.47	.88	-3.49	3.56	37	M 48.13	
MONTICELLO	2.59	-2.60	3.28	60	.36	-3.98	4.27	.38	.74	-2.56	2.73	.01	35.39	-7.17
PEDLAR DAM	1.90	-2.26	2.27	-1.01	1.60	-2.55	4.55	1.09	.82	-2.75	3.90	.49	00.00	,,
ROCKY MT	2.16	-2.71	1.73	-2.06	2.91	-1.42	5.55	2.04	.47	-2.79	M 2.40	,	M 37.63	
SOUTH BOSTON	4.62	.27	1.58	-1.84	1.42	-2.42	5.15	1.51	.69	-2.42	3.73	.59	36.24	-8.17
STUART	5.88	.72	2.14	-2.25	6.69	1.95	5.65	1.86	.66	-2.92	4.04	.46	47.72	-3.63
TYE RIVER 1 SE	1.51	-2.79	1.68	-1.89	.65	-3.70	6.16	2.21	.68	-2.81	3.10	29	M 36.32	0.00
WOOLWINE 4 S	5.85	1.70	2.87	-1.17	6.24	1.01	5.41	1.17	.66	-3.47	3.86	04	1.1 00.02	
DIVISIONAL DATA>	3.76	87	1.62	-2.19	2.12	-2.26	6.12	2.36	.65	-2.70	3.07	18	37.23	-9.38
NORTHERN 04	3.70	,	1.02	2.17	2.12	2.20	0.12	2.50	.02	2.70	2.07		37.20	7.50
BIG MEADOWS							M		M		5.86	2.04		
BOSTON 4 SE	3.09		M 4.71		M		4.51		.88		3.06	2.01		
EDINBURG	1.42		5.79		3.15		2.67		1.81		2.77		M 32.29	
FRONT ROYAL	1.49		2.67		2.27		3.93		1.60		3.13		M 31.62	
LINCOLN	.84	-2.84	3.38	44	1.70	-2.46	3.33	05	1.66	-1.86	3.02	09	M 26.50	
LURAY 5 E	2.37	-1.40	6.36	2.85	M 1.19	20	3.26	23	1.24	-2.25	2.81	04	M 34.71	
MADISON	1.58	1	5.86	2.00	M 1.24		2.95	.25	1.06	2.20	M 2.42		M	
MANASSAS	3.20		3.14		.75		4.39		M 1.45		3.40		M	
MT WEATHER	3.68	22	3.04	62	1.67	-2.63	3.73	.06	2.23	-1.17	3.53	.52	M 36.61	
PIEDMONT RESEARCH STA	.93	-3.89	4.90	1.13	.48	-3.38	4.22	.29	1.25	-2.46	2.74	34	31.12	-13.52
REMINGTON 2	2.72	3.07	3.39	1.15	1.12	3.50	3.95	.27	1.37	2.10	M 2.63	.51	31.12	13.32
SOMERSET	1.33		6.81		.89		4.05		.94		2.63		M 33.07	
SPERRYVILLE	1.48		4.95		M 1.37		4.34		.86		3.49		M 37.16	
STAR TANNERY	1.15		4.86		1.19		3.45		1.19		4.30		32.07	
STERLING (RCS)	3.50	.07	3.08	56	1.09	-2.90	4.12	.42	1.72	-1.73	3.12	.07	30.25	-11.93
THE PLAINS 2 NNE	2.24	-1.25	2.88	-1.83	1.09	-2.90	4.12	1.22	1.72	-1.78	2.84	16	32.23	-11.93
VIENNA	2.24	-1.23	2.25	-1.83	1.75	-2.74	3.68	.10	1.35	-2.14	3.61	.42	32.23	-11.03
A TENANTA	2.10	-2.1/	2.23	-1.01	1./3	-2.74	3.00	.10	1.33	-2.14	3.01	.72	1	

STATION	J	AN	Fl	ЕВ	MA	λR	AP	PR	M	AY	JU	N
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
WARRENTON 3 SE	M		M		3.10	49	2.97	37	1.95	-2.33	2.05	-1.97
WASHINGTON DULLES INTL R	2.11	94	2.54	23	2.93	62	3.38	.16	.34	-3.88	2.92	-1.15
WASHINGTON REAGAN AP R	2.46	75	2.22	41	3.19	41	4.17	1.40	1.75	-2.07	1.38	-1.75
WINCHESTER	1.35	-1.39	3.10	.95	3.10	35	M 3.09		1.52	-2.13	4.22	.57
WINCHESTER 7 SE	M 1.03		3.29	.89	M 3.05		3.11	.10	2.32	-1.61	3.01	-1.09
WOODSTOCK 2 NE	1.34	-1.56	3.40	.98	2.84	25	3.03	.36	1.17	-2.65	3.86	.21
DIVISIONAL DATA>	2.06	-1.11	2.94	.29	2.92	65	3.53	.33	1.52	-2.71	3.07	87
CENTRAL MOUNTAIN 05												
BROWNSBURG 2 W	3.18		2.67		3.33		3.19		2.14		5.00	
BUCHANAN	2.34	-1.13	4.28	1.23	3.55	22	3.19	16	1.79	-2.32	4.38	.90
BUENA VISTA	2.74	05	2.71	.05	3.93	.44	3.21	.01	1.75	-2.14	6.32	2.95
COVINGTON FLTR PLT	2.55	01	1.96	46	4.48	1.14	4.20	1.17	1.88	-2.22	3.97	.71
CRAIGSVILLE 2 S	3.79	.37	2.34	38	4.34	.76	3.78	.33	2.65	-1.89	6.52	2.41
DALE ENTERPRISE	1.80	75	2.61	.47	3.58	.72	3.58	.94	1.89	-1.78	M	
EARLEHURST	M 3.51		M 1.36		M 2.94		4.69	1.25	2.78	-1.37	3.18	05
FINCASTLE 7 NE	3.00		2.42		3.79		2.53		1.37		3.52	
GATHRIGHT DAM	3.40	.28	2.33	34	4.14	.69	4.44	1.36	2.32	-1.73	4.30	.88
GLASGOW 1 SE	3.67	63	2.88	67	5.38	.83	3.86	24	2.29	-2.67	4.78	.37
GOSHEN	M 2.69		2.13	75	4.35	.28	4.25	.84	2.61	-2.05	M 4.02	
HOT SPRINGS	M 3.48		M 2.67		4.81	.74	4.49	1.14	5.02	.70	4.35	.82
KERRS CREEK 6 WNW	M 3.24		M 2.05		2.65	-1.32	4.24	.49	3.39	-1.18	7.07	3.03
LEXINGTON	3.31	.29	2.92	.15	3.82	.29	3.36	.19	2.83	-1.13	7.83	3.75
MILLGAP 2 NNW	3.87	.39	3.11	.23	5.32	1.29	5.32	1.72	3.43	-1.22	5.57	1.50
MTN GROVE	M 2.00		1.75		4.03		3.28		2.17		2.39	1.00
MUSTOE 1 SW	3.43		3.34		7.31		4.49		3.21		5.22	
ROANOKE 8 N	2.62		1.93		3.67		3.26		1.79		4.57	
ROANOKE INTL AP R	2.40	83	2.23	85	3.32	52	2.60	-1.01	2.59	-1.65	2.62	-1.06
STAUNTON SEWAGE PLT	2.82	09	M 2.64		4.69	1.46	3.82	.90	2.25	-1.56	3.16	41
WAYNESBORO SEWAGE	2.13	,	1.67		3.21	1	3.41	.,,	2.65	1.50	4.10	
DIVISIONAL DATA>	2.83	33	2.46	28	4.40	.82	3.91	.71	2.71	-1.41	4.57	.87
SOUTHWESTERN												
MOUNTAIN 06												
ABINGDON 3S	2.97	-1.14	1.37	-2.49	2.78	-1.69	M 3.43		1.25	-3.68	3.58	53
BIG STONE GAP	4.28	33	1.55	-2.49	3.42	-1.53	M 7.26		1.23	-4.59	3.43	43
BLACKSBURG NWSO	2.42	95	1.82	-1.20	6.56	2.73	3.58	25	2.17	-2.22	3.73	20
BLAND	2.42	70	1.81	-1.20	3.70	05	4.70	1.35	2.17	-2.22	3.73	10
BREAKS INTERSTATE PARK	3.65	70	1.41	-1.29	3.70	05	6.68	1.55	3.09	-2.07	2.06	10
BURKES GARDEN	3.68	21	M 2.05		3.46	70	4.77	1.19	2.08	-2.81	4.52	.26
CHRISTIANSBURG	2.92	21	1.84		3.44	70	3.19	1.17	1.77	-2.01	2.62	.20
CLINTWOOD 1 W	2.72		M 1.68		2.81		6.01		1.77		2.02	
COPPER HILL	3.27	16	M 1.08	-1.26	3.86	14	2.30	-2.02	2.19	-2.38	6.01	1.52
GALAX RADIO WBRF	2.93	35	1.72	-1.20	3.73	14	2.30	-2.02	.63	-2.38 -3.99	4.42	.36
GRUNDY	2.93	-1.24	.74	-1.83	3.73	30 84	6.29	2.26	.03 1.64	-3.99 -3.23	2.15	-2.35
HURLEY 4 S	3.92	-1.24	.74 M .81	-2.30	3.14	04		2.20	2.09	-3.23	2.15	-2.33
JOHN W FLANNAGAN LAKE	3.92	03	M .81 1.19	2.05	2.92	1.02	7.18	2.50	1.13	2 15	2.42	-2.12
LAFAYETTE 1 NE	2.92	03	2.36	-2.05 48	3.79	-1.03 .36	6.22 2.66	2.59 78	1.13	-3.45 -2.34	3.53	.02
-												1
LEBANON	2.22	64	1.38	-2.14	3.83	24	3.48	.25	1.48	-3.03	2.74	-1.15

STATION	Л	UL	A	.UG	SE	P	OC	CT	N	OV	DI	EC	ANNU	AL
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
WARRENTON 3 SE	1.31	-2.75	2.81	86	.57	-3.49	3.71	.28	1.23	-2.24	M			
WASHINGTON DULLES INTL R	1.75	-1.82	1.67	-2.11	1.40	-2.42	3.52	.15	1.49	-1.82	2.97	10	27.02	-14.78
WASHINGTON REAGAN AP R	2.40	-1.26	3.47	.03	.60	-3.19	6.55	3.33	1.46	-1.57	3.28	.23	32.93	-6.42
WINCHESTER	1.12	-1.93	3.98	1.16	2.68	67	3.48	.52	1.45	-1.74	M 3.35		M 32.44	
WINCHESTER 7 SE	1.11	-2.55	3.38	22	2.05	-1.54	3.83	.67	1.99	-1.07	3.23	.63	M 31.40	
WOODSTOCK 2 NE	2.26	-1.37	M		2.66	-1.00	2.82	30	M		3.01	.56		
DIVISIONAL DATA>	1.96	-1.95	3.93	.27	1.56	-2.51	3.87	.31	1.43	-2.03	3.31	.29	32.10	-10.34
CENTRAL MOUNTAIN 05														
BROWNSBURG 2 W	1.39		1.03		M 1.62		2.81		.60		2.95		M 29.91	
BUCHANAN	M		1.48	-1.98	1.44	-2.33	4.99	1.70	.30	-2.90	2.39	45		
BUENA VISTA	1.09	-2.77	1.18	-1.79	4.50	1.08	4.44	1.26	.25	-2.92	2.41	43	34.53	-4.31
COVINGTON FLTR PLT	2.89	77	1.16	-2.18	2.44	58	3.79	.94	.63	-2.50	2.81	.29	32.76	-4.47
CRAIGSVILLE 2 S	5.35	.68	3.79	.43	2.78	-1.02	3.30	18	.92	-2.43	3.38	.26	42.94	66
DALE ENTERPRISE	3.25	53	7.51	4.09	1.18	-2.32	3.31	.49	1.27	-1.49	2.66	.24		
EARLEHURST	3.75	06	1.83	-1.61	2.80	48	4.01	1.02	.93	-2.19	M 3.41		M	
FINCASTLE 7 NE	4.32		4.04		M									
GATHRIGHT DAM	2.91	72	1.69	-1.48	2.73	46	3.92	.90	1.05	-1.97	3.20	.32	36.43	-2.27
GLASGOW 1 SE	2.16	-1.85	1.81	-1.67	1.37	-3.21	4.46	.58	.38	-3.87	3.34	25	36.38	-13.28
GOSHEN	2.18	-2.03	3.15	27	M 1.45		3.92	.38	.38	-3.34	3.45	.40	M 34.58	
HOT SPRINGS	3.12	-1.17	1.84	-1.57	3.27	43	4.59	1.26	1.47	-2.13	4.06	1.31	M 43.17	
KERRS CREEK 6 WNW	3.07	-1.29	2.39	-1.24	M 3.09		3.65	.01	.55	-3.24	M 2.82		M	
LEXINGTON	1.12	-2.76	1.92	-1.13	1.26	-2.22	4.21	1.13	.35	-2.68	2.65	26	35.58	-4.38
MILLGAP 2 NNW	3.21	-1.11	M 1.94	1.13	2.33	98	4.33	1.20	2.79	61	4.45	1.24	M 45.67	1.50
MTN GROVE	3.74	1.11	1.76		2.45	.,,	3.30	1.20	1.90	.01	M 3.19	1.2	M 31.96	
MUSTOE 1 SW	4.41		3.09		2.16		4.08		2.76		5.10		48.60	
ROANOKE 8 N	4.69		1.49		M 1.36		5.00		.43		M 2.91		M 33.72	
ROANOKE INTL AP R	3.22	78	1.50	-2.24	1.11	-2.74	5.33	2.18	.18	-3.03	2.76	10	29.86	-12.63
STAUNTON SEWAGE PLT	1.60	-2.22	M 4.79	2.2.	1.17	-2.61	3.48	.11	.77	-2.18	2.82	.33	M 34.01	12.03
WAYNESBORO SEWAGE	.95	2.22	8.95		2.71	2.01	4.34		М	2.10	2.75	.55	1,131.01	
DIVISIONAL DATA>	2.85	-1.12	3.24	18	2.04	-1.55	4.22	1.05	1.17	-2.02	3.33	.53	37.73	-2.91
SOUTHWESTERN	2.03	1.12	3.24	.10	2.04	1.55	7.22	1.03	1.17	2.02	3.33	.55	37.73	2.71
MOUNTAIN 06														
ABINGDON 3S	6.02	1.20	1.18	-2.44	1.97	-1.65	M 2.06		1.87	-1.46	3.88	19	M 32.36	
BIG STONE GAP	5.13	.82	2.81	-1.08	1.95	-2.00	3.08	37	2.68	-1.32	3.68	84	M 40.51	
BLACKSBURG NWSO	2.85	-1.32	1.67	-2.01	1.06	-2.33	4.93	1.74	.77	-2.19	2.66	21	34.22	-8.41
BLAND	3.86	.39	1.91	-1.52	.87	-2.25	5.49	2.73	.73	-1.90	2.93	.04	34.89	-5.37
BREAKS INTERSTATE PARK	5.12	.37	.57	1.52	.91	2.23	2.68	2.73	2.61	1.50	3.27	.04	35.30	3.57
BURKES GARDEN	4.19	19	1.53	-2.51	1.43	-2.04	4.10	.99	1.71	-1.43	3.89	.48	M 37.41	
CHRISTIANSBURG	2.93	17	.44	-2.31	M 1.27	-2.04	5.02	.33	.60	-1.43	2.52	.+0	M 28.56	
CLINTWOOD 1 W	5.92		1.36		1.26		2.14		2.31		3.21		M 33.27	
COPPER HILL	1.87	-2.32	3.01	90	4.13	52	4.80	.79	.66	-3.16	2.60	19	36.42	-10.74
GALAX RADIO WBRF	3.91	.00	2.65	90 76	2.55	-1.18	8.45	4.91	.53	-2.96	M 2.82	17	M 36.17	-10.74
GRUNDY	5.06	.19	1.45	-2.48	1.19	-1.18	3.25	.10	2.60	-2.96	2.85	40	32.63	-13.21
HURLEY 4 S	6.91	.19	2.11	-2.40	1.19	-2.27	2.68	.10	2.49	5/	3.61	40	M 39.59	-13.41
JOHN W FLANNAGAN LAKE	3.56	54	.52	-3.67	.78	-2.70	2.08	79	2.49	-1.21	1.80	-1.50	M 39.39 28.09	-16.50
LAFAYETTE 1 NE	2.04	54 -1.67	1.60	-3.67	M 1.02	-2.70	3.46	79 .59	.33	-1.21	2.13	-1.50	M 27.46	-10.30
LEBANON	4.37	.25	.80	-1.56	1.63	-1.25	1.83	32	.33 2.19	-2.52	2.13	54 94	M 27.46 28.49	-12.81
LEDANUN	4.37	.23	.80	-2.91	1.03	-1.25	1.83	32	∠.19	09	2.34	94	28.49	-12.81

STATION	J.	AN	FI	EΒ	MA	ΛR	AP	PR	M	AY	JU	N
	PRECIP.	DEPART.										
NORA 4 SSE	2.58		1.37		3.18		5.53		1.43		4.47	
NORTH FORK LAKE	3.20	55	1.28	-2.19	2.85	-1.45	6.03	2.09	1.58	-3.43	1.96	-2.63
PENNINGTON GAP	3.90	42	.96	-3.32	3.56	85	6.92	2.81	1.94	-3.01	2.52	-1.99
PULASKI 2 E	3.02	.09	1.62	-1.19	3.52	.18	3.87	.78	1.01	-2.99	3.72	23
RADFORD 3 N												
RICHLANDS	1.84	-1.19	1.24	-1.67	2.73	-1.59	4.92	2.19	2.32	-2.21	3.65	.43
SALTVILLE 1N	3.03	76	1.36	-2.25	3.74	59	3.71	14	2.02	-2.50	2.57	87
STAFFORDSVILLE 3 ENE	3.17	.01	1.36	-1.51	4.52	.96	3.80	.33	2.36	-1.80	3.49	44
TROUT DALE 3 SSE	3.78	09	2.01	-1.55	4.53	.33	3.34	31	1.14	-3.59	4.67	.28
WILLIS	2.99	58	1.87	-1.34	4.49	.34	3.20	-1.07	1.09	-3.29	3.97	.01
WISE 3E	3.47	43	1.98	-1.76	3.08	-1.31	6.80	2.86	2.62	-1.94	3.85	16
WYTHEVILLE 1 S	2.75	19	1.14	-1.72	3.02	23	3.31	.12	1.60	-2.67	3.03	37
DIVISIONAL DATA>	3.01	53	1.41	-1.97	3.49	57	4.84	1.14	1.78	-2.82	3.18	93
	5.01		1.11	1.57	3.17	.57	1.01	1.11	1.70	2.02	5.10	.,,

STATION	J	UL	A	UG	SE	P	OC	СТ	NO	OV	DI	EC	ANNU	TAL .
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
NORA 4 SSE NORTH FORK LAKE PENNINGTON GAP PULASKI 2 E RADFORD 3 N RICHLANDS SALTVILLE 1N STAFFORDSVILLE 3 ENE TROUT DALE 3 SSE WILLIS WISE 3E WYTHEVILLE 1 SDIVISIONAL DATA>	PRECIP. 3.94 7.53 7.89 3.79 4.65 4.95 5.40 4.77 5.88 3.58 4.56 3.24 4.71	2.85 3.41 .11 1.29 .57 .69 .86 1.88393149 .42	PRECIP. 2.87 1.30 1.25 1.37 2.18 3.20 1.20 1.75 2.75 3.30 2.28 49 1.58	DEPART. -2.72 -2.60 -1.46 -1.04 -23 -2.95 -1.498367 -1.54 -2.65 -1.99	PRECIP. 1.57 .58 1.58 1.22 1.45 2.10 1.44 1.50 1.21 2.27 1.90 1.16 1.43	DEPART. -2.99 -1.82 -1.89 -1.47 -1.77 -1.72 -1.70 -1.95 -1.38 -1.68 -1.93 -2.04	PRECIP. 2.46 2.34 2.38 8.35 5.73 2.26 1.84 6.75 4.97 5.12 2.66 7.08 4.05	6959 5.42 2.67 .1867 4.00 1.72 1.7734 4.20 .95	PRECIP. 1.99 2.28 2.37 2.8 .67 2.52 1.80 .69 .62 .53 2.62 .59 1.66	97 -1.48 -2.27 -2.1419 -1.24 -2.13 -2.72 -2.8598 -2.09 -1.54	PRECIP. 2.38 3.56 2.70 2.25 2.70 3.84 M 3.35 2.91 3.72 2.44 2.89 2.49 2.95	DEPART. .04 -1.5634 .41 .14 .33 .648170 .0732	PRECIP. 33.77 34.49 37.97 34.02 35.57 M 31.46 37.07 38.62 34.85 38.71 29.90 34.09	DEPART. -12.64 -11.42 -3.79 -4.88 -2.58 -6.19 -10.26 -8.29 -7.95 -10.20

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL(°F)

STATION	JA	AN	FE	ЕВ	M	AR	API	2	M	AY	JU	N	Л	UL	AU	JG	SE	P	OC	СТ	NO	OV	DE	EC	ANN	UAL
	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.
VIRGINIA TIDEWATER 01 BACK BAY WR DISPUTANTA EASTVILLE EMPORIA 1 WNW FREDERICKSBURG SEWAGE HAMPTON UNIV HOLLAND 1 E HOPEWELL LANGLEY AFB NORFOLK INTL AP R NORFOLK SOUTH NORTH PAINTER 2W STONY CREEK 2 N SUFFOLK LAKE KILBY WAKEFIELD INW WALKERTON 2 NW WALLACETON LK DRUMMOND WARSAW 2 NW WILLIAMSBURG 2 N -DIVISIONAL DATA> EASTERN PIEDMONT 02	M 46.2 44.5 44.1 40.6 47.6 46.3 47.2 45.2 46.1 44.8 43.8 44.7 44.4 44.9 43.3 43.0 41.8 43.5 44.3 43.8	6.4 8.6 7.5 5.8 6.0 7.3 5.3 4.6 5.9 6.7 6.0 5.3 6.8	M 36.4 34.4 35.9 30.1 39.2 37.2 39.1 36.9 38.2 37.3 34.1 34.9 35.3 38.2 35.7 35.9 33.2 35.4 35.8 35.8	-4.5 -3.1 -3.7 -4.7 -3.8 -5.5 -4.9 -4.0 -5.6 -4.3 -6.4 -5.7 -5.4 -4.3	M M51.5 M47.5 51.1 47.3 M 51.7 55.7 50.8 51.3 51.0 47.7 50.4 M51.3 50.3 53.0 M 52.1 50.6 50.9	2.9 3.7 5.0 2.0 2.3 2.8 2.9 2.1 1.3 4.9 4.5 2.0 1.8 3.2	M 57.0 54.3 57.0 52.9 M 57.0 59.9 56.7 57.6 57.3 53.9 55.1 55.6 4 57.1 53.8 56.4 57.1 53.8 56.2	2 .4 .15 .2 -1.1 -2.0 -1.229 -2.0 -1.72	M 66.4 64.9 65.9 66.2 68.2 66.7 69.5 65.3 64.5 65.8 65.7 65.9 67.1 61.8 67.7 67.0 64.9 66.1	.3 1.6 1.7 -27 .6 .39 .3 1.4 2.1 .1 -1.3 .8	M M 74.5 74.9 74.5 77.7 75.0 78.1 75.4 75.2 73.2 74.7 75.8 70.6 74.7 75.8 76.1 75.9 73.5 75.1	1.5 2.1 2.5 1.5 1.4 1.2 6.4 1.1 2.4 2.6 1.2 -3 1.5	M 77.7 78.3 77.8 77.8 77.4 78.1 79.4 79.0 79.4 77.6 78.7 76.4 77.6 78.3 78.9 78.9 78.9 78.5 77.0 78.1	1 5 2 .5 .3 7 5 1 7 .6 1.3 3 -1.1	M 79.6 79.2 81.3 78.6 81.6 79.5 82.9 M79.6 79.7 79.6 80.1 79.5 M 80.0 80.4 78.2 79.8	5.1 4.1 4.9 2.4 2.3 1.9 4.5 2.8 3.9 3.6 4.0 3.4 1.7 3.4	M 71.3 73.5 73.2 71.1 75.9 72.7 75.0 M 74.4 73.6 71.5 72.2 72.4 73.7 71.7 71.3 68.1 72.4 72.5 71.3 72.5	3.2 2.9 2.9 2.3 1.3 2.4 2.4 .9 1.7 2.4 1.5 .5	65.9 68.0 66.6 64.6 70.8 67.9 69.0 M 69.1 68.7 66.0 68.1 M65.8 68.5 66.1 66.1 67.4 67.4 67.6 66.1 67.1	8.0 9.2 7.9 8.0 7.9 8.1 8.1 6.5 8.0 8.5 7.7 6.3 7.8	49.1 51.0 49.8 47.8 53.9 50.4 53.0 M 52.0 51.2 49.6 50.8 49.7 50.9 48.4 48.3 46.5 49.8 50.5	.4 .2 1.1 3 5 .8 5 -2.5 6 .9 9 -2.1	46.0 45.2 45.5 40.2 48.7 47.0 47.8 M 47.8 44.0 44.8 44.0 42.7 42.7 42.9 44.0 44.1 44.3 45.2	4.3 5.5 4.3 3.6 1.9 3.7 3.9 3.1 2.3 3.1 2.0 1.8 3.4	M M59.6 60.3 57.6 M 60.7 63.1 M 61.4 60.8 58.5 59.8 M60.0 61.0 59.6 59.8 M 60.2 60.2 59.2 60.1	2.3 2.9 2.8 1.8 1.3 1.9 1.6 1.0 2.1 2.4 1.3 .5 2.0
AMELIA 8 NE ASHLAND BREMO BLUFF CAMP PICKETT CHASE CITY CLARKSVILLE CORBIN CROZIER FARMVILLE 2 N GREENBAY 3 NE JOHN H KERR DAM LAWRENCEVILLE 3 E LOUISA MONTPELIER	38.2 41.5 42.1 41.6 42.0 44.6 M 41.1 41.1 42.2 43.7 M 40.5	6.0 9.1 6.0 6.3 6.2 4.4 5.9	31.2 33.4 33.6 33.4 36.3 30.4 32.3 33.1 33.6 36.0 M M 32.0	-5.5 -3.0 -4.7 -5.2 -7.7 -5.6 -6.7 -4.4	48.2 51.5 52.0 51.0 50.0 M52.9 M48.6 M49.3 49.8 50.6 51.5 M	4.3 7.3 4.6 2.9 2.3 3.4 2.0 3.3 5.0	53.5 55.5 56.0 55.0 54.9 58.1 53.2 54.0 54.1 56.0 57.7 M 54.4	-1.0 1.4 4 -1.5 -2.4 -1.4 -2.8 .5	63.9 66.1 68.2 65.6 65.3 68.1 65.3 65.5 65.6 67.9 M 65.5	1.6 4.4 1.5 .1 .8 1.2 .4 2.1	70.8 73.2 74.7 73.8 72.9 76.0 73.3 M71.2 73.1 73.2 76.8 M	.9 2.5 1.6 9 .8 -1.2 .0 2.9	73.9 75.5 77.7 76.2 75.2 78.3 76.4 75.2 75.7 76.3 79.3 M 74.5	-1.1 1.0 7 -3.0 4 -2.0 -1.5	76.5 77.7 80.5 79.6 78.8 82.8 77.4 M 79.0 79.5 83.3 M 78.0	2.7 5.5 4.2 2.7 2.1 3.5 6.4 5.3	67.6 70.6 72.0 71.6 70.2 74.1 70.0 M 70.6 71.2 74.8 M 68.8	1.9 4.2 2.7 .8 1.1 1.7 4.2 2.6	60.0 64.2 64.3 64.0 61.8 65.7 64.3 62.3 63.6 64.0 66.7 M 62.6	7.0 8.0 7.1 4.4 7.0 5.5 5.9 7.7 7.8	43.7 48.4 48.0 47.7 45.8 49.6 47.1 46.4 47.1 47.6 50.2 M 46.3	.6 2.3 .1 -2.1 -1.1 -1.3 -1.3	38.5 42.0 42.0 42.9 42.0 45.2 39.7 40.9 41.8 42.2 45.4 M 40.2	2.8 5.2 3.8 3.0 .5 2.0 1.8 3.9	55.5 58.3 59.2 58.6 57.7 M61.0 M M 57.9 58.5 61.1 M 57.1	1.7 4.6 2.2 .6
PALMYRA 3S PETERSBURG RICHMOND INTL AP R SANDSTONDIVISIONAL DATA> WESTERN PIEDMONT 03	38.6 43.4 43.5 41.7 41.7	7.1 5.8	29.9 34.2 35.5 32.7 33.2	-4.0 -5.9	46.6 50.2 51.7 48.9 50.2	4.0	51.5 56.2 57.1 55.1 55.1	.0	63.2 66.6 67.5 M65.8 66.0	2.1 1.9	69.8 M74.8 75.8 75.3 73.6	2.3	72.5 78.1 78.7 77.3 76.3	.8	75.4 80.7 80.4 78.7 79.2	4.1 4.1	67.4 72.1 72.6 70.2 70.9	2.8 2.4	60.9 65.7 66.9 64.1 63.8	8.6 6.9	45.1 49.1 49.5 46.8 47.4	.5 6	39.1 43.9 44.0 42.0 42.0	3.6 2.6	55.0 M59.6 60.3 M58.2 58.3	2.5

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL(°F)

STATION	JA	AN	FE	ЕВ	M	AR	APF	2	M	AY	JU	N	Л	UL	AU	IJG	SE	P	OC	СТ	NO	OV	DE	EC	ANN	UAL
	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.
APPOMATTOX BROOKNEAL CHARLOTTESVILLE 2W CHATHAM DANVILLE DANVILLE RGNL AP FREE UNION LYNCHBURG #2 LYNCHBURG INTL AP MARTINSVILLE FLTR PLT MONTICELLO ROCKY MT SOUTH BOSTON STUART TYE RIVER 1 SEDIVISIONAL DATA>	M40.1 40.4 39.2 42.5 42.1 39.5 39.2 39.2 39.8 38.8 42.4 41.4 41.5 40.5	5.8 4.9 4.6 5.9 4.7 5.3 5.7 3.7 6.5 6.2 6.6 4.7	31.8 31.9 31.6 32.1 35.6 36.8 31.3 32.3 33.4 30.4 M32.2 34.4 34.7 31.2 32.8	-5.6 -4.8 -7.1 -5.3 -4.1 -5.5 -2.9 -7.2 -5.9 -4.7 -3.6 -6.8	M49.5 49.8 M49.6 48.7 52.3 52.9 48.8 50.4 51.5 48.2 M49.0 50.4 51.2 51.6 50.3	4.1 5.2 2.7 3.6 4.4 4.4 7.1 2.5 3.3 3.7 5.1 6.0 3.8	53.6 54.8 53.3 53.0 56.8 56.4 52.2 53.8 54.0 52.9 53.6 54.6 55.3 54.5 54.5	-1.3 1.3 -3.8 9 5 -1.5 .6 -2.9 -1.1 7 .3 7	64.7 66.0 66.2 63.2 67.2 65.9 63.3 64.7 63.8 64.8 M64.0 64.5 65.3 65.7 65.0	1.4 3.4 1.0 .6 1.1 1.3 1.4 1.0 1.1 .6 1.9 2.7 1.5	72.2 73.8 73.7 71.5 75.7 74.8 71.1 72.3 71.6 71.9 M 73.3 72.2 72.4 72.8	.6 2.6 .8 .5 1.3 1.0 .1 1.0 1.5 1.4 1.2	74.6 76.0 76.1 73.0 76.9 76.4 72.6 74.4 72.5 73.6 M72.4 75.1 73.0 74.7	-1.3 .2 8 -2.2 -1.9 7 -2.5 -2.0 -3.1 -1.7 7 -1.5	M 80.6 78.7 78.8 82.8 82.0 77.3 78.6 78.7 75.2 77.9 80.2 78.9 79.0	6.0 3.3 5.3 5.7 4.8 5.4 1.5 4.0 4.9 5.6 5.1 4.8	M 71.2 71.8 68.9 73.0 72.9 68.3 69.8 68.2 68.3 68.0 71.0 69.4 69.9 70.1	3.9 2.6 2.0 2.6 2.7 1.4 1.4 .8 2.3 2.2 2.7 2.5	M61.7 61.8 65.2 60.5 63.9 65.2 64.7 61.3 60.5 62.3 60.9 62.8 63.1 62.6	5.7 6.8 6.9 5.6 5.7 5.3 6.5 4.8 6.2 6.5 6.9 6.3	46.6 45.8 47.9 45.0 48.1 49.5 M 45.5 45.9 46.2 46.1 45.4 47.3 46.9 47.3	1 .6 -1.0 9 5 7 .6 -1.2 -1.5 .0 4 .1	41.8 40.9 41.3 41.3 43.9 45.6 40.0 40.9 41.1 42.4 40.7 41.5 43.1 43.5 42.6 42.0	3.8 4.2 2.0 3.4 3.8 2.9 5.3 2.6 3.1 3.6 4.8 4.2 3.1	M M M58.0 56.3 59.9 60.0 M 56.0 57.0 56.8 56.2 M 58.3 57.9 57.8 57.5	1.0 1.4 2.0 1.6 2.3 .7 1.8 2.4 2.3 1.5
NORTHERN 04 BIG MEADOWS BOSTON 4 SE EDINBURG FRONT ROYAL LINCOLN LURAY 5 E MADISON MANASSAS MT WEATHER PIEDMONT RESEARCH STA REMINGTON 2 SOMERSET SPERRYVILLE STAR TANNERY STERLING (RCS) THE PLAINS 2 NNE VIENNA WARRENTON 3 SE WASHINGTON DULLES INTL R WASHINGTON DULLES INTL R WASHINGTON REAGAN AP R WINCHESTER WINCHESTER 7 SE WOODSTOCK 2 NEDIVISIONAL DATA> CENTRAL MOUNTAIN 05	37.8 36.4 38.5 36.2 M 39.7 36.3 39.4 39.8 37.4 35.2 36.7 37.3 38.1 M 39.1 40.7 37.5 36.3 36.8 37.7	4.7 7.5 6.3 6.2 7.4 5.8 6.9 5.9	27.4 M25.1 27.5 26.5 M 28.7 25.3 30.5 30.4 25.6 25.7 26.9 28.3 M 28.6 30.9 27.0 25.7	-7.7 -5.9 -5.6 -7.5 -6.2 -7.2 -7.1 -7.8 -7.6	45.5 43.1 45.9 M42.8 M47.9 46.4 43.5 48.2 47.7 45.0 41.9 43.1 44.1 M43.5 M 46.4 47.7 44.1 42.4 43.3 44.9	1 4.6 3.9 1.4 3.0 1.2 1.9 3.6 1.8	51.1 49.0 52.0 50.0 52.8 52.4 49.1 53.3 56.6 52.6 51.8 50.1 49.7 50.8 M 52.2 53.6 51.7 49.5 51.6	-1.9 -1.2 -1.0 -1.8 -1.5 -9 -2.5 -1.6 .0 -2.2 -1.3	63.1 62.1 64.9 62.5 M65.4 M66.4 63.2 65.9 67.1 M64.1 63.9 63.2 63.9 63.2 63.9 63.5 66.1 67.8 64.5 63.0 64.4	.7 4.1 2.6 1.8 3.0 3.8 2.2 2.3 1.6 1.3 2.6	72.3 69.3 72.3 71.8 72.9 M74.3 73.0 M M71.5 68.7 72.0 72.1 70.6 72.3 74.4 76.1 72.1 71.0 70.2	2.7 1.2 2.2 1.6 3.5 1.6 1.5 1.0 .1	M73.3 70.8 73.8 74.6 71.3 75.2 77.0 72.7 75.5 76.3 M 73.6 M71.6 74.3 74.1 73.9 74.5 77.3 79.3 74.5 73.0 71.2 74.2	6 -2.8 .6 6 5 1.6 .1 7 -1.6 -3.3 3	M77.2 78.6 74.4 77.2 M78.0 77.2 75.5 73.3 76.1 76.3 75.8 76.3 78.7 79.7 75.8 75.1 M	2.0 2.9 3.6 2.8 3.1 2.6 4.3 2.3 2.4 2.2 3.5	M 66.4 69.9 67.8 67.3 69.8 70.7 70.4 70.3 68.3 69.4 66.3 68.4 69.2 68.0 71.2 72.9 68.3 67.5 69.0	1.4 .7 5.0 2.7 2.6 1.5 3.9 2.4 2.4 1.9 1.6 3.0	M 59.8 59.6 62.1 60.5 60.8 63.6 M63.3 62.2 63.5 64.1 62.2 63.3 58.8 60.9 63.2 61.8 62.9 63.6 67.1 60.9 61.5 59.9 62.1	5.4 5.1 9.2 7.5 7.0 8.6 8.3 6.7 7.4 5.3 7.6	M 44.2 42.5 45.0 43.1 44.4 49.0 M46.7 43.4 47.3 M50.9 M46.9 48.2 42.0 44.1 45.5 45.1 45.9 46.1 49.8 44.1 46.3 M 45.7	-1.7 -2.7 .2 .8 .2 5 .9 1.1 5 1.9	M 37.4 35.9 37.7 35.4 38.0 42.4 38.9 40.0 44.5 39.4 35.1 35.8 38.7 37.5 M 38.4 41.8 36.9 40.1	4 .5 2.7 2.8 .8 2.4 2.3 1.6 5.0 .1 2.3	M M M52.9 55.5 M53.9 M M M56.9 53.8 57.0 M M M 55.5 M52.6 54.2 55.2 M M 56.8 59.0 54.7 54.5 M	2.8 2.0 1.3 2.7 1.5 1.3 1.5
COVINGTON FLTR PLT DALE ENTERPRISE GATHRIGHT DAM	37.9 36.4 35.5	5.9 5.9 4.3	28.5 25.9 25.7	-6.9 -7.6 -8.3	48.0 44.6 46.4	4.4 2.6 4.1	51.8 48.8 49.4	-1.2 -2.0 -2.3	64.3 62.2 62.6	1.8 1.4 2.0	71.0 M 68.3	.9 2	71.8 71.4 69.4	-2.5 -2.1 -3.1	78.3 74.8 75.8	5.7 3.0 4.5	69.0 66.5 66.9	3.1 1.7 2.1	62.2 58.6 58.6	7.1 5.1 4.6	45.2 42.9 42.6	.7 4 -1.4	41.0 37.7 38.2	4.9 2.8 3.0	55.8 M 53.3	2.0

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL(°F)

STATION	J	AN	FE	В	M	AR	API	2	M	AY	JU	N	J	UL	Αl	JG	SE	P	OC	СТ	NO	OV	DE	EC	ANN	IUAL
	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.
HOT SPRINGS LEXINGTON MILLGAP 2 NNW MUSTOE 1 SW ROANOKE 8 N ROANOKE INTL AP R STAUNTON SEWAGE PLT WAYNESBORO SEWAGEDIVISIONAL DATA> SOUTHWESTERN MOUNTAIN 06	34.4 38.9 31.4 31.6 39.6 41.2 37.8 37.5 36.6	4.4 6.4 5.4 7.1 4.3	24.4 29.7 21.4 22.6 32.1 34.2 28.1 28.3 27.4	-8.6 -5.7 -4.9 -5.5 -8.2	46.1 M47.6 M41.7 42.4 50.1 53.2 47.2 46.4 46.7	5.0 3.3 6.0 5.5 3.0	48.7 52.1 44.3 45.4 53.2 56.0 50.5 50.0 50.0	-1.9 -1.0 1 3 -2.7	61.6 64.1 58.4 58.3 65.1 67.6 63.4 62.6 62.7	2.1 1.6 3.5 3.6 1.3	67.2 71.4 64.4 63.9 72.2 74.4 70.0 69.7 69.3	1 1.0 2.5 2.1	68.4 72.9 65.4 64.9 73.4 75.7 71.6 71.9 70.6	-3.0 -1.8 5 5	74.3 79.1 71.2 70.8 79.9 82.2 76.9 76.1 76.3	4.1 6.0 7.5 6.4 4.4	64.6 69.3 62.0 61.9 70.5 71.5 67.7 67.5 67.0	1.2 3.2 3.8 3.8	56.3 61.6 54.2 54.3 62.4 63.6 61.1 60.0 59.4	4.0 6.9 7.0 9.0 5.4	41.4 45.1 37.7 38.9 46.1 48.3 44.0 M 43.2	-1.0 .9 1.0 .9 -1.1	37.3 40.4 34.4 34.4 42.8 43.5 39.3 39.8 39.0	3.7 4.2 4.4 4.9 3.1	52.1 M56.0 M48.9 49.1 57.3 59.3 54.8 M 54.0	.8 2.1 3.0 3.1 .7
ABINGDON 3S BIG STONE GAP BLACKSBURG NWSO BLAND BREAKS INTERSTATE PARK BURKES GARDEN CHRISTIANSBURG CLINTWOOD 1 W GALAX RADIO WBRF GRUNDY JOHN W FLANNAGAN LAKE LEBANON NORA 4 SSE NORTH FORK LAKE PENNINGTON GAP PULASKI 2 E RADFORD 3 N RICHLANDS SALTVILLE 1N STAFFORDSVILLE 3 ENE WISE 3E WYTHEVILLE 1 SDIVISIONAL DATA>	36.8 37.6 36.2 34.9 36.1 31.9 36.8 35.3 36.1 37.6 M 36.9 34.0 M 36.9 36.7 35.5 37.0 36.1 36.7 34.3 36.0	4.3 4.0 5.3 4.6 3.1 5.7 3.2 4.2 4.0 5.1 3.8 5.0 5.4 4.0 3.4 4.0	30.2 31.9 28.6 27.7 28.3 25.0 29.3 28.0 30.4 29.5 27.2 M 30.7 28.8 28.5 30.0 28.1 30.8 28.5 29.0	-6.1 -5.5 -4.9 -5.6 -6.1 -2.8 -8.1 -6.3 -5.5 -5.6 -6.3 -5.1 -5.8 -5.3 -6.2	M48.7 50.9 46.5 45.8 49.2 44.9 48.0 48.3 47.4 49.2 48.8 M 50.3 47.2 47.6 48.8 47.1 51.4 45.9 48.2	4.1 5.3 5.1 5.5 5.8 6.6 3.8 5.8 6.0 4.9 5.1 5.3 4.8 6.7 4.3 4.9	47.0 51.9 49.8 47.9 51.2 46.5 50.9 50.2 50.5 52.1 M 50.4 48.9 M 51.0 50.6 49.8 51.4 50.3 51.1 48.8 50.0	-5.9 -1.6 2 9 3 1.4 -2.1 -1.0 -1.6 4 8 9 5 -2.0 -1.3	59.5 65.6 61.7 59.2 63.4 58.6 62.7 61.6 61.5 63.7 M 62.9 63.9 M 64.3 62.7 62.0 63.0 60.9 63.6 59.5 62.1	-1.9 2.8 2.8 1.3 2.6 3.1 .8 2.4 2.5 2.7 2.0 1.6 1.3 2.8 .6 2.5	66.6 72.2 68.4 66.6 69.8 67.9 68.6 70.4 M70.6 69.3 69.4 M 71.8 69.5 68.5 70.5 68.6 69.0 67.1 69.0	-2.4 2.0 1.5 1.0 1.3 2.9 4 1.0 2.3 2.0 5 1.4 1.5 1.2 .7 1.8	66.8 72.4 69.5 67.4 70.2 66.0 70.8 68.6 69.0 71.0 M 70.4 68.8 M 72.0 70.1 69.3 69.3 69.6 67.0 69.4	-6.0 -1.9 -1.6 -2.3 -1.3 1.4 -1.8 -1.4 -3.0 -2.3 -2.0 -1.8 -1.8	72.7 77.8 75.7 73.0 76.9 71.1 77.6 73.9 75.2 76.4 M 75.8 76.2 76.0 74.7 76.9 75.2 75.0 73.8 75.4	1.2 3.9 6.1 4.6 5.5 6.9 2.2 5.2 4.9 6.0 4.1 5.1 5.4 4.8 4.4 5.6	65.4 70.5 66.7 65.1 68.9 62.5 68.6 66.6 65.9 4 M 69.6 67.3 66.1 67.0 68.8 66.6 68.1 65.5 67.3	.0 3.2 3.7 3.0 3.0 3.9 .3 3.7 3.2 3.5 2.6 3.4 3.2 3.6 2.2 3.7	58.9 61.8 59.2 58.0 59.6 60.3 58.2 58.1 60.3 M60.7 60.6 60.7 M 60.6 59.6 58.5 58.6 61.3 57.4 59.4	4.9 6.4 7.5 7.0 6.8 7.2 4.2 7.7 6.1 6.9 6.4 7.0 6.4 6.7 5.5 6.7	43.4 44.8 42.3 41.2 42.8 38.8 44.9 41.8 42.7 42.0 M 42.7 42.0 M 44.0 45.3 42.4 41.6 45.3 41.6	-1.3 -1.0 5 8 -1.3 -1.4 -2.7 -1.4 -7 1.7 -1.9 -1.2 5 .1 9 7	41.2 42.0 39.4 39.3 39.8 37.4 40.8 39.2 39.3 M 40.8 41.2 38.5 39.3 40.4 39.6 41.5 38.5 40.0	5.2 5.0 5.3 5.4 5.1 5.5 3.0 4.8 4.5 5.8 4.4 4.9 4.3 4.7	M53.1 56.6 53.7 52.2 54.7 50.2 55.0 53.3 53.7 55.3 M 54.7 54.1 M 55.8 54.6 M 53.6 55.1 53.6 55.3 52.3 54.1	3 1.9 2.5 1.9 2.0 3.3 .0 2.1 2.0 2.6 1.4 2.0 2.0 2.1 1.2 2.0

TEMPERATURE EXTREMES AND FREEZE DATA (°F)

STATION						L	AST S	PRIN	G MIN	IMU	M OF						FI	RST	FALL I	MINI	MUM	OF					ER OF	DAY:	S
	ST		ST	m	16° (BEL		20° C BELO		24° O BELO		28° (BELC		32° C BELC		32° (BEL		28° BEL		24° (BELC		20° (BELC		16° O BELO		BELOW	BELOW	BELOW	BELOW	BELOW
	HIGHES	DATE	LOWEST	DATE	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	16° OR BI	20° OR BI	24° OR BI	28° OR BI	32° OR BI
VIRGINIA TIDEWATER 01 BACK BAY WR DISPUTANTA EASTVILLE EMPORIA 1 WNW FREDERICKSBURG SEWAGE HAMPTON UNIV HOLLAND 1 E HOPEWELL LANGLEY AFB NORFOLK INTL AP R NORFOLK SOUTH NORTH PAINTER 2W STONY CREEK 2 N SUFFOLK LAKE KILBY WAKEFIELD 1NW WALKERTON 2 NW WALLACETON LK DRUMMOND WARSAW 2 NW WEST POINT 2 NW WILLIAMSBURG 2 N EASTERN PIEDMONT 02	98 103 103 102 104 103 100 100 98 98 105 100 104 103 102 101 104 99	8/9 8/10 8/9 8/9 8/9 8/8 8/8 8/8 8/8 8/8 8/8 8/8	13 16 11 5 14 10 12 16 14 12 14 9 13 6 10	1/26 3/6 2/7 2/7 2/6 2/6 2/6 2/6 2/7 2/8 2/7 2/6 2/6 2/6 2/6 2/6 2/6	MSG 2/ 6 3/ 6 2/17 2/18 2/ 6 2/17 2/ 6 2/ 6 2/ 6 2/ 6 2/ 7 2/17 2/17 2/ 6 2/19 2/17 2/17	15 16 16 12 14 14 12 12 16 16 16 11 11 14 16 15	MSG 2/16 3/6 2/20 3/8 2/16 2/19 2/16 2/17 2/17 2/17 2/17 2/17 2/17 2/19 2/17 2/24 3/19 4/8 3/8 2/19 2/17	18 16 20 20 20 19 19 19 18 19 16 20 19 19 20 20 15 16 20 16 20 16 16 20 16 16 16 20 16 20 16 20 16 20 16 20 16 20 16 20 16 20 16 20 16 20 16 20 16 20 16 20 16 20 16 20 16 20 16 20 16 20 16 20 20 20 20 20 20 20 20 20 20 20 20 20	MSG 2/20 3/9 2/25 3/21 2/19 2/19 2/19 2/19 2/19 2/19 4/9 4/8 4/10 3/19 3/18 3/8	23 24 23 24 23 21 21 23 24 23 21 24 23 24 23 24 23 24 23 24 23 24 23 24 23 24 24 25 26 26 26 27 26 27 26 27 27 27 27 27 27 27 27 27 27 27 27 27	MSG 3/20 3/20 4/9 4/11 2/19 4/10 3/19 3/19 3/19 3/19 4/11 3/19 4/10 4/9 4/21 4/10 4/9 4/9	27 28 28 28 22 27 27 28 26 26 25 28 27 26 25 27 25 27 27	MSG 4/11 4/7 4/11 4/22 MSG 4/10 4/10 3/19 4/10 4/11 4/11 4/13 4/8 4/10 4/22 4/11 4/10 4/10	32 32 30 31 27 29 32 28 31 32 32 29 26 30 30 32 29 26 30 30 31	MSG 11/7 11/24 11/8 11/7 12/5 10/30 11/11 MSG 11/17 11/17 11/17 11/24 10/30 11/17 10/30 11/17 10/30 11/17 11/2 11/7 11/7	28 31 30 30 31 32 31 32 31 30 28 32 30 31 32 29 30 32	MSG 11/7 12/5 12/6 11/8 NONE 11/7 MSG 12/6 12/1 11/24 11/24 11/24 11/7 10/29 11/8 11/8 12/4	28 28 27 28 23 26 26 26 28 28 27 26 24 27 27 27	MSG 11/11 12/7 12/7 11/24 NONE 12/5 12/7 MSG NONE NONE 12/5 12/7 NONE 11/24 11/8 10/29 11/24 12/4	22 24 22 24 24 23 24 22 19 24 24 24 23 24 24 24 23	MSG NONE NONE 12/18 NONE 12/18 NONE MSG NONE NONE 12/7 NONE 12/6 11/24 11/5 12/7 NONE	20 17 19 20 19 20 19 20	MSG NONE NONE NONE NONE NONE NONE NONE NON	16 16 15	304 294	285 302 291 285 250 211 274 291	264 273 285 248 261 291 288 273 262 229 214 202 250 260 272	232 260 241 211 263 262 256 250 227 262 211 212 191 212 213 239	210 231 211 199 203 216 243 221 220 227 200 223 203 202 182 210 211 212
AMELIA 8 NE ASHLAND BREMO BLUFF CAMP PICKETT CHASE CITY CLARKSVILLE CORBIN CROZIER FARMVILLE 2 N GREENBAY 3 NE JOHN H KERR DAM LAWRENCEVILLE 3 E LOUISA MONTPELIER PALMYRA 3S PETERSBURG RICHMOND INTL AP SANDSTON WESTERN PIEDMONT 03	103 99 107 100 103 106 100 101 101 108 100 98 103 104 101	8/9 8/9 8/8 8/10 8/9 8/10 8/10 8/10 8/10 8/8 8/11 8/10 8/8 8/9	5 10 12 8	2/12 2/6 2/6 2/6	2/25 2/19 2/19 2/20 2/20 2/18 2/19 2/20 2/19 2/17 MSG 2/24 MSG 2/24 2/11 2/17 2/17	16 15 14 16 15 16 14 14 16 15 16 15 16 15	4/8 3/8 3/9 2/24 2/19 3/8 3/20 2/19 2/19 MSG 3/19 MSG 4/9 2/19 2/19 2/19	20 20 20 20 20 19 17 19 16 15 19 20 20 17 19	4/10 3/19 4/9 3/19 4/9 2/20 4/9 4/10 4/9 3/20 MSG 4/10 MSG 4/10 3/10 3/10	22 22 24 21 23 22 24 22 24 23 24 24 21 21 24 24	4/11 4/10 4/9 4/10 4/9 4/10 4/11 4/10 4/10 4/10 4/10 MSG 4/10 MSG 4/11 4/9 4/9	25 28 24 27 23 28 26 28 25 27 27 24 27 27 28 27	4/21 4/10 4/9 4/10 4/11 4/10 4/11 4/11 4/10 MSG 5/8 MSG 4/22 4/11 4/10 4/10	31 28 24 27 32 31 31 28 29 27 29 31 32 30 32 30	10/29 10/30 10/29 10/30 10/29 10/30 10/29 MSG 10/29 11/8 MSG 10/29 MSG 10/29 11/4 11/7		10/29 11/8 11/8 11/7 10/30 11/24 11/8 MSG 11/8 11/8 MSG 10/29 MSG 10/29 11/24 11/24	28 28 25 28 25 26 26 25 27 28 28 27 27 27	11/7 11/24 11/24 11/24 11/7 11/25 11/24 11/24 11/24 MSG 11/8 MSG 11/8 MSG 11/8	22 23 17 24 23 22 22 20 20 23 22 22 21 24 24	11/ 8 12/ 7 11/24 12/ 7 12/17 12/18 12/ 7 11/24 11/24 11/24 11/24 MSG 11/24 MSG 11/24 12/ 17	19 19 17 19 20 20 20 18 20 20 20 17 17 20 20	11/24 NONE 12/18 NONE 12/18 NONE 12/18 NONE NONE 12/6 MSG 12/6 MSG 12/7 NONE NONE	15 16 12 14 16 16	272 302 301 301 285 286	214 274 260 286 296 302 274 249 277 278 291 250 229 302 302 290	211 250 229 250 212 278 229 249 249 249 212 272 271 249	201 212 213 211 204 230 212 212 213 202 201 229 229 212	191 203 203 203 201 201 202 202 212 174 190 207 211 208
APPOMATTOX BROOKNEAL	105	8/10	6	2/7	3/19 2/20	14 13	3/19 2/24	14 20	3/20 4/ 9	24 24	4/10 4/11	26 27	4/10 4/11	26 27	11/7 10/29	30 31	11/8 11/7	27 28	11/24 11/8	22 23	12/ 7 11/24	20 19	MSG 12/18	16	301	263 273	249 213	212 210	211 201

TEMPERATURE EXTREMES AND FREEZE DATA (°F)

STATION						L	AST S	PRIN	G MIN	IMU	M OF						FI	RST	FALL N	ΛΙΝΙ	MUM	OF	ı				ER OF	DAYS ATES	3
	ST	m	ST	m	16° (BELC		20° O BELO		24° O BELO		28° (BELC	·	32° C BELC		32° C BELC		28° BEL		24° (BELC		20° (BELC		16° O BELO		BELOW	BELOW	BELOW	BELOW	BELOW
	HIGHES	DATE	LOWEST	DATE	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	16° OR BE	20° OR BI	24° OR BI	28° OR BE	32° OR BE
CHARLOTTESVILLE 2W CHATHAM DANVILLE DANVILLE RGNL AP FREE UNION	101 100 104 102	8/ 9 8/10 8/10 8/ 9	6 5 15 14	2/ 6 2/ 7 2/18 2/17	2/17 2/20 2/18 2/19 MSG	16 12 15 15	2/20 3/20 2/20 2/19 MSG	20 19 18 15	2/20 4/9 3/19 4/8 MSG	20 24 24 22	4/10 4/11 4/10 4/10 MSG	28 26 28 27	4/11 5/7 4/11 4/10 MSG	32 31 31 27	11/ 8 10/29 10/31 10/30 MSG	30 29 32 30	11/24 10/30 11/24 11/ 8 MSG	25 28 25 26	12/ 6 11/ 8 11/25 11/24 MSG	23 23 24 22	NONE 11/24 NONE 12/18 MSG	17 19	NONE 12/18 NONE NONE MSG	15	301	249 302	289 213 251 230	228 202 228 212	211 175 203 203
LYNCHBURG #2 LYNCHBURG INTL AP R MARTINSVILLE FLTR PLT MONTICELLO ROCKY MT SOUTH BOSTON STUART TYE RIVER 1 SE NORTHERN 04	98 99 99 95 101 98 100	8/10 8/9 8/9 8/17 8/9 8/10 8/10	4 4 9 7 9 9 12 5	2/7 2/6 2/17 2/7 2/7 2/7 2/7 2/11 2/6	2/20 2/19 2/19 2/19 2/19 2/19 2/18 2/20 2/20	15 13 11 16 12 13 15 14	2/25 2/24 4/8 2/20 3/20 4/8 4/9 2/24	20 20 18 18 19 19 20 20	3/20 4/9 4/10 3/20 4/11 4/8 4/9 4/8	21 24 23 24 24 19 20 24	4/10 4/9 4/10 4/10 4/11 4/11 4/11	25 24 23 28 24 28 26 25	4/14 4/10 5/7 4/11 MSG 4/11 4/11	31 30 31 30 28 26 25	10/29 10/29 10/29 11/ 8 10/29 10/30 10/29 10/29	30 32 29 28 29 31 32 32	11/7 11/7 10/30 11/8 10/30 11/7 11/7	28 27 28 28 28 28 27 24	11/8 11/8 11/8 11/8 12/7 11/8 11/24 11/24	24 24 23 24 24 20 21 24	11/24 11/24 11/24 11/24 NONE 11/24 11/24 12/18 11/24	18 19 19 18 20 17 19	NONE NONE 12/18 NONE NONE NONE NONE	16	302	272 273 230 249 230 253 273	233 213 212 262 211 230 229 214	211 212 203 212 202 210 210 212	198 202 175 211 202 201 202
BIG MEADOWS BOSTON 4 SE EDINBURG FRONT ROYAL LINCOLN LURAY 5 E	99 99 102	8/ 9 8/ 9 8/ 9	1 2 6 5	2/7 2/6 2/6 2/11	MSG 3/9 3/9 3/9 3/8 MSG	16 9 12 16	MSG 3/20 3/20 3/9 3/20 MSG	20 18 12 20	MSG 4/10 4/11 3/19 3/20 MSG	24 23 23 20	MSG 4/11 4/11 4/11 4/11 MSG	26 23 28 25	MSG 4/11 5/ 8 4/11 4/14 MSG	26 32 28 30	MSG MSG 10/29 10/29 10/29 10/29	27 32 27 29	MSG 11/1 10/29 11/8 10/29 11/8	26 27 26 27 24	MSG 11/24 11/ 8 11/24 11/ 8 11/ 8	20 22 22 21 24	MSG 11/24 11/24 12/ 5 11/24 11/24	20 16 20 17 17	MSG 11/25 11/24 12/6 12/6 12/6	15 16 16 16 12	261 260 272 273	249 249 271 249	228 211 250 233	204 201 211 201	174 201 198
MADISON MANASSAS MT WEATHER PIEDMONT RESEARCH STA REMINGTON 2	102 103 94 102	8/ 9 8/ 9 8/ 9 8/ 9	7 3 8	2/ 9 2/ 7 2/ 6	MSG 3/9 3/9 2/19 MSG	12 16 15	3/18 3/9 3/9 3/19 MSG	20 12 16 20	3/18 3/20 4/8 3/19 MSG	20 22 24 20	4/11 4/10 4/9 4/10 MSG	28 28 25 27	4/11 4/12 4/11 4/10 MSG	28 31 32 27	10/29 11/8 10/29 11/8 11/8 11/23	31 31 29 27 31	11/24 11/8 11/24 11/8 NONE	27 26 23 27	12/18 11/24 11/24 11/24 NONE	24 20 23 21	NONE 11/24 12/6 12/6 NONE	20 13 20	NONE NONE 12/6 NONE NONE	13	272	260 272 262	275 249 230 250	227 212 229 212	211 200 211 212
SOMERSET SPERRYVILLE STAR TANNERY STERLING (RCS) THE PLAINS 2 NNE VIENNA	100 100 99 99	8/ 9 8/ 9 8/ 9 8/ 9	6 5 4 3 0	2/ 8 2/ 9 2/ 6 2/ 8 2/ 8	2/17 3/9 3/19 3/9 3/8 MSG	14 14 16 8 9	3/18 3/10 3/21 3/19 3/19 MSG	19 20 17 19 20	4/ 8 3/20 4/11 4/10 3/20 MSG	24 21 24 24 22	4/ 9 4/11 4/11 4/11 4/11 MSG	26 27 24 26 27	4/10 4/11 5/ 8 4/14 5/ 7 MSG	31 27 32 31 32	10/29 11/8 10/29 10/29 10/29 11/8	29 32 27 28 29 28	10/30 11/24 10/29 10/29 11/11 11/8	28 28 27 28 27 28	11/7 12/6 11/8 11/8 11/24 11/24	23 19 21 22 19 23	11/23 12/ 6 11/24 11/24 11/24 12/ 6	17 19 16 18 19	12/ 5 NONE 11/24 12/ 6 12/ 6 NONE	16 16 14 14	291 250 272 273	250 271 248 250 250	213 261 211 212 249	204 227 201 201 214	202 211 174 198 175
WARRENTON 3 SE WASHINGTON DULLES INTL R WASHINGTON REAGAN AP R WINCHESTER WINCHESTER 7 SE WOODSTOCK 2 NE CENTRAL MOUNTAIN 05	100 101 102 100 101	8/ 9 8/ 8 8/ 8 8/ 9 8/ 9	5 10 5 0	2/8 2/6 2/6 2/9	MSG 3/8 2/17 3/8 3/9 3/17	11 16 13 10 16	MSG 3/9 3/8 3/9 3/20 3/17	20 20 18 19 16	MSG 3/19 3/8 3/19 3/31 3/20	23 20 24 24 21	4/9 4/11 3/19 4/8 3/31 4/11	26 28 28 28 28 24 26	4/11 4/11 4/9 4/11 4/12 5/8	31 28 31 31 31 32	11/ 8 10/29 11/24 10/31 10/31 10/29	27 31 30 32 32 28	11/ 8 11/ 8 12/ 6 11/ 8 11/ 8 10/29	27 25 23 26 28 28	11/24 11/24 12/6 11/24 12/6 MSG	22 20 23 21 21	MSG 11/24 NONE 12/6 NONE MSG	20	MSG 12/6 NONE 12/6 NONE MSG	13 16	273 273	260 272	250 273 250 250	213 211 262 214 222 201	211 201 229 203 202 174
COVINGTON FLTR PLT DALE ENTERPRISE GATHRIGHT DAM HOT SPRINGS LEXINGTON MILLGAP 2 NNW MUSTOE 1 SW	95 94 103 91 91	8/18 8/17 8/17 8/ 9 8/16 8/16	2 0 -1 -4 2 -3 -6	2/7 2/6 2/6 2/7 2/7 2/11 2/11	2/19 2/20 2/20 2/20 2/20 2/20 3/20 4/10	16 12 13 11 11 11	2/20 3/20 3/20 3/19 3/20 4/11 4/10	17 20 20 20 19 18 16	4/11 4/10 4/11 4/10 4/11 4/10 4/11	23 24 23 21 22 18 16	4/11 4/11 4/11 4/11 4/11 5/7 5/7	23 24 25 21 26 28 28	4/11 4/20 4/17 4/17 4/12 5/14 5/19	23 31 32 31 29 31 30	10/29 10/29 10/29 10/29 10/29 9/16 9/16	30 27 29 29 28 32 32	11/3 10/29 11/4 10/30 10/29 10/29 10/28	28 27 28 26 28 21 27	11/24 11/ 8 11/ 8 11/ 8 11/ 8 10/29 10/29	18 22 24 23 23 21 20	11/24 11/24 11/24 11/23 11/24 11/3 10/29	18 17 18 17 16 19 20	NONE 12/6 12/6 11/25 11/24 11/24 11/24	12 14 15 16 11 10	289 289 278 277 249 228	277 249 249 249 249 206 202	227 211 212 211 212 201 202	206 201 207 202 201 175 174	201 192 195 195 200 125 120

TEMPERATURE EXTREMES AND FREEZE DATA (°F)

STATION					L	AST S	PRIN	G MIN	IMU	M OF						FI	RST I	FALL N	MINI	MUM	OF					ER OF EN D		
TS	m	ST	m	16° (BEL		20° C BELO		24° O BELO		28° (BELC		32° C BELC		32° (BEL(28° BEL	-	24° (BEL(20° (BELC		16° O BELO		ELOW	BELOW	BELOW	SLOW	BELOW
HIGHES	DATE	LOWEST	DATE	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	16° OR BE	20° OR BE	24° OR BE	28° OR BELOW	32° OR BI
ROANOKE 8 N 101 ROANOKE INTL AP R 102 STAUNTON SEWAGE PLT 97 WAYNESBORO SEWAGE 98 SOUTHWESTERN 98	8/1 8/1 8/1 8/1	6 10 1 1	2/6		15 10 13 13	2/19 2/17 3/18 3/19	20 20 20 20 20	3/20 3/19 4/ 8 4/11	23 24 23 24	4/12 4/ 8 4/12 4/11	27 28 28 24	4/12 4/10 4/12 4/11	27 29 28 24	10/30 10/29 10/29 10/29	31 32 29 29	11/ 8 11/ 8 11/ 8 10/30	27 28 24 28	11/24 11/24 11/ 8 MSG	21 21 24	11/25 NONE 11/24 MSG	20 19	NONE NONE 12/6 MSG	16	290	279 251	249 250 214	210 214 210 202	201 202 200 201
MOUNTAIN 06 ABINGDON 3S 90 BIG STONE GAP 96 BLACKSBURG NWSO 96 BLAND 93 BREAKS INTERSTATE PARK 96 BURKES GARDEN 92 CCHRISTIANSBURG 97 CLINTWOOD 1 W 93 GALAX RADIO WBRF 94 GRUNDY 98 JOHN W FLANNAGAN LAKE LEBANON NORA 4 SSE 93 NORTH FORK LAKE PENNINGTON GAP PENNINGTON GAP 98 PULASKI 2 E 98 RADFORD 3 N 81 RICHLANDS 93 SALTVILLE IN 96 WYTHEVILLE 1 S 93	8/2 8/2 8/1 8/1 8/1 8/1 8/1 8/2 8/2 8/1 8/2 8/2 8/2 8/2	5 9 7 5 7 3 4 2 7 2 7 2 7 2 5 -1 5 7 7 4 4 3 4 9 7 6 7 1 8 5 7 2 4 3	2/6 2/7 2/6 2/6 2/6 2/6 2/6 2/6 2/7 2/7 2/7 2/12 2/12 2/12 2/2 2/6 2/6 2/6 2/6 2/6 2/6 2/6 2/7 2/7	2/19 3/20 2/20 4/10 2/17 2/20 2/19 2/20 MSG 2/20	16 15 16 16 11 16 12 10 15 11 11 16 13 13 12 11 11 11 12 15 11	4/10 4/8 3/20 4/11 2/20 4/11 4/7 4/9 4/8 3/6 MSG 4/9 4/9 MSG 4/9 4/8 3/20 3/20 3/20 3/20 4/8 4/11	19 19 20 20 11 20 20 20 20 17 18 19 20 20 20 20 20 20 20 20 20 20 20 20 20	4/13 4/99 4/11 4/19 4/11 4/99 4/11 4/10 4/8 MSG 4/11 4/9 MSG 4/10 MSG 4/11 4/11 4/11 4/11	244 23 22 24 22 24 27 22 22 24 21 20 20 22 20 22 20 20 20 20 20 20 20 20	4/16 4/10 4/11 4/11 4/17 4/11 4/10 4/11 MSG 4/14 4/11 MSG 4/14 4/11 4/11 4/10 4/11	27 27 22 22 20 27 27 25 24 22 27 28 25 22 24 27 28 25 20 20 27 27 27 28 20 20 20 20 20 20 20 20 20 20 20 20 20	5/20 4/17 5/8 5/20 4/16 5/8 4/11 4/18 5/8 4/17 MSG 4/14 4/17 MSG 4/14 5/8 MSG 4/18 5/9	31 32 32 32 32 31 31 32 30 31 32 31 30 32 31 32 32 31 32 32 32 31 32 32 32 31 32 32 32 32 31 32 32 32 32 32 32 32 32 32 32 32 32 32	10/29 10/29 10/29 10/13 10/29 9/16 10/29 10/11 10/29 10/30 MSG 10/29 10/29 10/29 10/29 10/29 10/29 10/29	29 31 27 32 29 31 29 20 27 32 29 30 31 29 29 29 26 29 29 26 29 26 29 26 29 26 29 26 26 26 26 26 26 26 26 26 26 26 26 26	10/30 11/4 10/29 10/29 10/30 10/13 10/30 10/29 11/4 MSG 10/29 11/16 MSG 10/30 11/7 10/29 10/29 10/29 10/29	28 28 27 24 28 28 28 25 26 28 27 25 28 28 24 26 27 26 27 26 27 26 27 26 27 26 27 26 27 26 27 26 27 26 27 26 27 26 26 26 27 26 26 26 26 26 26 26 26 26 26 26 26 26	11/8 11/17 11/8 10/29 11/23 10/29 11/24 11/8 11/24 MSG 11/8 11/24 MSG 11/8 11/24 11/24 11/24 11/24 11/3 11/3 11/3 11/3	24 24 21 24 29 18 24 20 21 22 21 24 24 24 24 24 22 28 24	11/24 12/17 11/24 11/8 11/24 10/29 11/24 11/16 11/8 12/7 MSG 11/24 11/24 11/24 11/17 11/11 11/24 11/24 11/24 11/24 11/24	19 18 14 19 18 19 20 16 17 20 20 20 20 19 15 18 20	12/18 NONE 11/24 11/24 12/17 11/3 NONE 12/7 11/24 12/7 MSG 12/18 12/18 12/18 11/24 12/18 11/24 12/18 11/247 11/24	15 14 13 15 16 13 14 16 14 14 14 15 15 13 13 14 16 16 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	254 278 249 300 207 290 278 290 301 287 301 302 301 279 301 279 279	228 253 249 2111 277 2011 231 2214 276 229 230 2117 249 249 249 249 211	209 222 211 201 228 201 212 230 211 229 212 228 207 207 207 207 207 203	197 208 201 201 202 179 202 207 201 220 2907 201 220 201 201 201 201 201 202 201 201	162 193 174 146 196 131 201 176 174 195 198 174 186 198 174 173

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 BACK BAY WR	_	-		_		_								1506
DISPUTANTA	0	0	B 14	32	124	_	402	459	209	127	0	0	_	1300
EASTVILLE	o o	0	В 5	13	96	297	420	448	264	158	Ö	0	B1701	
EMPORIA 1 WNW	0	0	16	31	117	305	406	510	257	140	0	0	1782	1298
FREDERICKSBURG SEWAGE	0	0	9	21	124	293	391	428	212	112	0	0	1590	
HAMPTON UNIV HOLLAND 1 E	2	0	- 7	31	156 126	386 308	B 507 366	520 456	333 245	221 181	7 4	0	1725	1210
HOPEWELL	$\frac{1}{2}$	0	38	60	185	401	453	561	307	183	5	3	2198	1619
LANGLEY AFB	1	0	17	40	106	322	440	B 458	307	-	-	-	2176	1432
NORFOLK INTL AP R	2	Ö	18	43	112	335	451	464	289	194	1	0	1909	1612
NORFOLK SOUTH	0	0	18	38	110	315	435	457	268	182	0	0	1823	
NORTH	0	0	12	11	86	254	359	407	210	122	0	0	1461	
PAINTER 2W	0	0	10	24	115	301	399	422	230	168	0	0	1669	1334
STONY CREEK 2 N SUFFOLK LAKE KILBY	0	0	B 16	29 36	137 95	325 298	418 421	494 458	242 266	B 134 169	2	$\frac{0}{2}$	B1797 1752	1409 1427
WAKEFIELD 1NW	0	0	6 15	36 35	122	301	409	458 475	200	139	0	5	1732	1356
WALKERTON 2 NW	1 1	0	12	43	120	330	412	457	219	125	0	0	1719	1254
WALLACETON LK DRUMMOND	0	ő	-	9	53	202	310	-	123	71	ŏ	ő	-	1231
WARSAW 2 NW	2	Ö	30	33	145	340	435	473	247	162	3	Ö	1870	1282
WEST POINT 2 NW	3	0	19	28	129	331	425	487	239	162	2	0	1825	1446
WILLIAMSBURG 2 N	0	0	15	25	91	263	378	416	208	127	3	0	1526	1364
EASTERN PIEDMONT 02			-	4.0		40.5	20.5	2.5	120	4.0	_			
AMELIA 8 NE ASHLAND	0	0	6 19	10 26	92 120	196 257	285 334	365 400	129 201	49 107	0 2	0	1132 1466	1131
BREMO BLUFF	2	0	15	28	169	302	401	489	240	115	0	0	1761	1111
CAMP PICKETT	0	0	14	21	119	276	354	461	222	96	0	0	1563	1158
CHASE CITY	ŏ	ŏ	10	17	122	250	322	437	189	58	ŏ	ŏ	1405	1316
CLARKSVILLE	0	0	B 24	30	167	342	418	564	279	126	0	1	B1951	
CORBIN	-	0	B 14	23	107	259	362	391	191	117	2	0	-	1155
CROZIER	0	0	B 11	15	118	B 200	322	-	-	79	0	0	-	1193
FARMVILLE 2 N	0	0	14	16	122	259	338	442	200	97	0	0	1488	1218
GREENBAY 3 NE JOHN H KERR DAM	0	0	14 17	35 39	120 169	261 362	357 450	457 578	219 310	113 147	0	$\frac{0}{2}$	1576 2074	1383
LAWRENCEVILLE 3 E	_	-	-	-	109	302	430	378	310	147	-	_	2074	1127
LOUISA	0	0	13	15	105	248	301	413	161	76	0	0	1332	854
MONTPELIER	_	-	-	-	-	_	-	_	_	-	-	-	-	
PALMYRA 3S	0	0	2	4	78	168	239	332	132	64	0	0	1019	
PETERSBURG	0	0	12	23	131	B 300	413	495	235	119	0	0	B1728	4.405
RICHMOND INTL AP R	0	0	16	36 23	148	332	431	488	247	146	0	0	1844	1435
SANDSTON WESTERN PIEDMONT 03	"	U	12	23	B 134	317	389	432	187	94	0	0	B1588	
APPOMATTOX	B 0	0	B 13	16	103	230	304	_	_	B 51	0	0	_	1052
BROOKNEAL	5 -	0	5	16	132	274	348	489	216	68	0	0	_	1015
CHARLOTTESVILLE 2W	0	0	В 14	29	140	278	350	434	231	120	ő	0	B1596	1212
CHATHAM	0	0	6	4	74	210	257	436	166	50	0	0	1203	971
DANVILLE	0	0	18	25	149	332	373	559	254	102	0	0	1812	1418
DANVILLE RGNL AP R	0	0	23	24	116	305	359	531	252	123	0	2	1735	
FREE UNION LYNCHBURG #2	- 0	0	- 1	- 7	- 77	201	242	387	154	98 65	- 0	0	1134	
LYNCHBURG #2 LYNCHBURG INTL AP R	0	0	10	13	100	201	298	428	187	76	0	0	1343	1075
MARTINSVILLE FLTR PLT		0	5	7	83	215	238	431	141	51	0	0	1171	921
MONTICELLO	0	0	0	22	106	227	270	321	149	67	0	0	1162	991
1						1			1					

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 SOUTH BOSTON	0	B 0	B 4 13	18 10	B 72 88	- 262	B 244 322	404 475	143 202	58 81	0	0	1453	984 1159
STUART	ő	ő	10	13	106	234	255	439	166	75	ŏ	ő	1298	967
TYE RIVER 1 SE	0	0	9	24	124	239	310	440	190	87	0	0	1423	976
NORTHERN 04														
BIG MEADOWS	-	-	- 1	-	7.0	222	- D 267	200	-	-	-	-	-	180
BOSTON 4 SE EDINBURG	0	0 B 0	4	9 0	76 55	232 150	B 267 190	309 294	120	55 47	0	0	B 856	
FRONT ROYAL	0	О О	3	20	104	226	280	368	188	78	0	0	1267	
LINCOLN	0	ő	в 0	1	62	222	305	336	150	64	o o	ő	B1140	911
LURAY 5 E	-	-	-	_	-	-	204	В 328	134	59	ő	Ö	-	862
MADISON	-	-	B 6	17	B 122	250	323	B 386	180	89	0	0	-	
MANASSAS	0	0	10	14	B 134	B 288	382	429	207	B 105	B 0	0	B1569	
MT WEATHER	0	0	6	13	76	181	244	307	168	75	0	0	1070	625
PIEDMONT RESEARCH STA	0	0	9	17	121	254	334	384	193	94	0	0	1406	1042
REMINGTON 2 SOMERSET	0	0	4	33 12	131 B 87	-	358	B 398 385	190 157	88 71	B 0 B 0	0	-	
SPERRYVILLE	0	0	2	12	71	208	272	335	164	80	В 0	0	1144	
STAR TANNERY	0	ő	0	8	57	145	B 220	275	121	51	ő	ő	B 877	
STERLING (RCS)	0	0	0	7	76	225	296	351	157	68	o o	0	1180	824
THE PLAINS 2 NNE	0	0	5	7	83	227	287	357	164	81	0	0	1211	
VIENNA	0	0	B 0	-	76	185	282	342	136	69	0	0	-	
WARRENTON 3 SE	-	-	-	18	105	231	301	356	160	85	0	-		956
WASHINGTON DULLES INTL R	0	0	8	15	128	291	389	434	220	108	0	0	1593	1075
WASHINGTON REAGAN AP R WINCHESTER	0	0	5 7	19 13	150 100	341 233	451 305	462 347	254 158	146	0	0	1828 1221	1531 907
WINCHESTER WINCHESTER 7 SE	0	0	1	8	64	233 197	255	322	138	58 62	0	0	1050	855 855
WOODSTOCK 2 NE	0	0	0	0	71	176	199	322	144	53	-	0	1030	848
CENTRAL MOUNTAIN 05	O	O	o		/1	170	177		144] 33		U		040
COVINGTON FLTR PLT	0	0	2	14	95	189	217	420	163	79	0	0	1179	846
DALE ENTERPRISE	0	0	0	0	66	-	209	311	116	49	0	0	-	758
GATHRIGHT DAM	0	0	0	4	65	121	148	341	120	35	0	0	834	679
HOT SPRINGS	0	0	0	6	57	96	130	294	88	20	0	0	691	579
LEXINGTON MILL CAR 2 NNW	0	0	B 1 B 0	10 0	98	205 57	253 64	443 199	171 47	74 7	0	0	B1255	881
MILLGAP 2 NNW MUSTOE 1 SW	0	0	B 0	0	7	40	62	199	47	7	0	0	B 383 350	
ROANOKE 8 N	0	0	10	12	113	235	266	469	201	88	ő	0	1394	
ROANOKE INTL AP R	ő	ő	32	34	163	292	341	537	225	101	ŏ	ő	1725	1134
STAUNTON SEWAGE PLT	Ö	Õ	2	9	91	171	211	375	140	71	Õ	Ö	1070	622
WAYNESBORO SEWAGE	0	0	0	2	67	164	220	352	132	56	-	0	-	
SOUTHWESTERN														
MOUNTAIN 06	•	_	D 0	_		0.1		2.42	70	25		_	D 500	724
ABINGDON 3S	0	0	B 0	0	14 96	81	92 236	242 405	78 191	25 59	0	0	B 532	736
BIG STONE GAP BLACKSBURG NWSO	0	0	6 0	3 4	96 49	225 134	154	405 342	191	59 45	0	0	1221 845	937 533
BLAND	0	0	0	0	18	88	112	253	86	36	0	0	593	400
BREAKS INTERSTATE PARK	0	0	12	8	60	159	174	376	170	37	0	0	996	100
BURKES GARDEN	ŏ	ŏ	0	ő	7	65	86	195	36	9	ő	Ö	398	225
CHRISTIANSBURG	0	0	4	7	73	169	193	399	160	55	0	0	1060	
CLINTWOOD 1 W	0	0	0	3	33	99	129	283	111	25	0	0	683	
GALAX RADIO WBRF	0	0	0	2	34	128	142	321	93	30	0	0	750	410
GRUNDY	0	0	5	6	64	172	192	360	147	46 D 27	0	0	992	1035
JOHN W FLANNAGAN LAKE LEBANON	0	0	- 6	2	51	B 177 141	- 176	341	- 147	B 37 51	0	0	915	631
		· U		/.) 1	141	1/0	1 341	14/	. 11		· · · · ·	. 911	. 011

MONTHLY AND SEASONAL COOLING DEGREE DAYS BASE = 65 DEGREES FAHENHEIT

TOTAL PAN EVAPORATION AND WIND MOVEMENT

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
VIRGINIA TIDEWATER 01 HOLLAND 1 E EASTERN PIEDMONT 02 JOHN H KERR DAM NORTHERN 04 PIEDMONT RESEARCH STA	WIND EVAP MAX TEMP MIN TEMP WIND EVAP MAX TEMP WIND EVAP MAX TEMP MIN TEMP	JAN	FEB	MAR	APR	1256 	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL

		o.						EARS OF ECORD		OPENE OR CLC DURING	SED	app.
STATION	INDEX NO.	DIVISION NO	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	TEMP.	PRECIP.	EVAP.	MONTH	MONTH	SEE REFERENCE NOTES
VIRGINIA												
ABINGDON 3S	0021	06	WASHINGTON	36 40	81 58W	1920	40	40	0			Н
ALBERTA 5N	0079	02	BRUNSWICK	36 56	77 54W	376	0	4	0			Н
ALTAVISTA	0166	03	CAMPBELL	37 4	79 10W	515	0	58	0			СН
AMELIA 8 NE	0188	02	AMELIA	37 26	77 53W	90	5	5	0			Н
APPOMATTOX	0243	03	APPOMATTOX	37 21	78 50W	910	47	70	0			H
ASHLAND	0327	02	HANOVER	37 45	77 29W	220	96	96	0			H
BACK BAY WR	0385	01	VIRGINIA BEA	36 40	75 55W	10	56	56	0			H
BEDFORD 4 NW	0561	03	BEDFORD	37 23	79 34W	1220	0	5	0			СН
BIG MEADOWS	0720	04	MADISON	38 31	78 26W	3540	70	70	0	SEPT		Н
BIG STONE GAP	0720	06	WISE	36 52	82 46W	1464	19	19	0	JEI I		H
BLACKSBURG NWSO	0766	06	MONTGOMERY	37 12	80 25W	2100	56	56	0			СН
BLAND	0792	06	BLAND	37 6	81 7W	2000	18	58	0			Н
BOSTON 4 SE	0860	04	CULPEPER	38 33	78 6W	590	10	10	0			H
BREAKS INTERSTATE PARK	0982	06	DICKENSON	37 17	82 18W	1893	9	9	0			H
BREMO BLUFF	0982	02	FLUVANNA	37 43	78 17W	225	23	68	0			СН
BROOKNEAL	1082	03	CAMPBELL	37 4	78 57W	428	23	49	0			Н
BROWNSBURG 2 W	1082	05	ROCKBRIDGE	37 56	79 21W	1250	0	49	0			Н
	1121	05	BOTETOURT	37 30	79 21 W 79 41 W		84	104	0			H H
BUCHANAN		1				865	0					
BUCKINGHAM BUENA META	1136	02 05	BUCKINGHAM	37 33	78 31W	552	8	73 70	0			H H
BUENA VISTA	1159	06	ROCKBRIDGE	37 44	79 22W	830						
BURKES GARDEN	1209	1	TAZEWELL	37 6	81 20W	3300	111	113	0			Н
CAMP PICKETT	1322	02	NOTTOWAY	37 2	77 57W	330	37	37	0			СН
CHARLOTTE COURT HOUSE	1585	03	CHARLOTTE	37 2	78 23W	590	59	61	0			H
CHARLOTTESVILLE 2W	1593	03	ALBEMARLE	38 2	78 31W	870	105	132	0			H
CHASE CITY	1606	02	MECKLENBURG	36 48	78 28W	510	61	61	0			Н
CHATHAM	1614	03	PITTSYLVANIA	36 49	79 25W	640	85	85	0			СН
CHRISTIANSBURG	1692	06	MONTGOMERY	37 8	80 24W	2100	13	13	0			Н
CLARKSVILLE	1746	02	MECKLENBURG	36 37	78 33W	330	3	117	0			H
CLINTWOOD 1 W	1825	06	DICKENSON	37 9	82 29W	1780	15	15	0			Н
CONCORD 4 SSW	1955	03	CAMPBELL	37 17	78 58W	635	0	59	0			H
COPPER HILL	1999	06	FLOYD	37 5	80 9W	2690	0	67	0			H
CORBIN	2009	02	CAROLINE	38 12	77 22W	220	50	50	0			Н
COVINGTON FLTR PLT	2044	05	ALLEGHANY	37 49	79 59W	1230	48	48	0	1		СН
CRAIGSVILLE 2 S	2064	05	AUGUSTA	38 4	79 24W	1780	0	46	0	1		H
CROZIER	2142	02	GOOCHLAND	37 40	77 53W	350	33	70	0			Н
DALE ENTERPRISE	2208	05	ROCKINGHAM	38 27	78 56W	1400	126	128	0	1		СН
DANVILLE	2245	03	PITTSYLVANIA	36 35	79 23W	410	91	118	0	1		Н
DANVILLE RGNL AP R	2250	03	PITTSYLVANIA	36 34	79 20W	571	4	4	0			СН
DISPUTANTA	2400	01	PRINCE GEORG	37 7	77 12W	15	2	2	0			Н
EARLEHURST	2600	05	ALLEGHANY	37 40	80 15W	2037	0	33	0	1		Н
EASTVILLE	2635	01	NORTHAMPTON	37 23	75 58W	10	7	7	0			Н
EDINBURG	2663	04	SHENANDOAH	38 49	78 34W	840	12	12	0			Н
EMPORIA 1 WNW	2790	01	GREENSVILLE	36 42	77 34W	100	26	78	0	1		Н

		Э.						EARS OF ECORD		OPENE OR CLC DURING	SED	
STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	TEMP.	PRECIP.	EVAP.	MONTH	MONTH	SEE REFERENCE NOTES
FARMVILLE 2 N	2941	02	CUMBERLAND	37 20	78 23W	450	87	89	0			Н
FINCASTLE 7 NE	3006	05	BOTETOURT	37 33	79 48W	1305	0	5	0		SEP	Н
FREDERICKSBURG SEWAGE	3204	01	FREDERICKSBU	38 17	77 27W	15	14	14	0			Н
FREE UNION	3213	03	ALBEMARLE	38 5	78 35W	590	0	54	0			Н
FRONT ROYAL	3229	04	WARREN	38 54	78 11W	930	13	13	0			Н
GALAX RADIO WBRF	3267	06	CARROLL	36 40	80 55W	2385	54	65	0			Н
GATHRIGHT DAM	3310	05	ALLEGHANY	37 57	79 57W	1770	30	30	28			CH
GLASGOW 1 SE	3375	05	ROCKBRIDGE	37 37	79 26W	740	0	42	0			Н
GOSHEN	3470	05	ROCKBRIDGE	37 59	79 30W	1350	0	69	0			Н
GREENBAY 3 NE	3565	02	PRINCE EDWAR	37 11	78 17W	500	4	4	0			Н
GRUNDY	3640	06	BUCHANAN	37 17	82 5W	1170	48	58	0			Н
HAMPTON UNIV	3713	01	HAMPTON	37 1	76 20W	10	6	6	0			Н
HOLCOMB ROCK	4039	03	BEDFORD	37 33	79 24W	620	7	38	0			H
HOLLAND 1 E	4044	01	SUFFOLK	36 41	76 46W	80	76	76	20			H
HOPEWELL	4101	01	PRINCE GEORG	37 18	77 17W	40	116	121	0			H
HOT SPRINGS	4128	05	BATH	38 0	79 50W	2236	111	113	0			СН
HUDDLESTON 4 SW	4148	03	BEDFORD	37 8	79 32W	1045	0	59	0			Н
HURLEY 4 S	4180	06	BUCHANAN	37 22	82 3W	1088	0	9	0			CH
OHN W FLANNAGAN LAKE	4410	06	DICKENSON	37 14	82 21W	1460	9	40	0			Н
OHN H KERR DAM	4414	02	MECKLENBURG	36 36	78 18W	250	60	60	57			CH
KERRS CREEK 6 WNW	4565	05	ROCKBRIDGE	37 52	79 34W	1500	0	47	0			Н
KEYSVILLE 2 S	4568	02	CHARLOTTE	37 1	78 28W	530	0	30	0			Н
LAFAYETTE 1 NE	4676	06	MONTGOMERY	37 14	80 12W	1320	0	58	0			Н
LANGLEY AFB	4720	01	HAMPTON	37 5	76 21W	10	123	172	0			H
LAWRENCEVILLE 3 E	4768	02	BRUNSWICK	36 46	77 48W	325	63	63	0			H
LEBANON	4777	06	RUSSELL	36 54	82 2W	1912	20	20	0			H
LEXINGTON	4876	05	ROCKBRIDGE	37 48	79 25W	1125	130	137	0			H
LINCOLN	4909	04	LOUDOUN	39 5	77 42W	500	107	108	0			H
LOUISA	5050	02	LOUISA	38 3	78 OW	420	93	93	0			Н
LURAY 5 E	5096	04	PAGE	38 40	78 22W	1400	63	67	0			Н
LYNCHBURG #2	5117	03	CAMPBELL	37 23	79 14W	740	10	10	0			Н
LYNCHBURG INTL AP R	5120	03	CAMPBELL	37 19	79 12W	940	137	137	0			СНЈ
MADISON	5150	04	MADISON	38 23	78 15W	580	9	9	0			Н
MANASSAS	5204	04	MANASSAS	38 44	77 30W	245	4	4	0			H
MARTINSVILLE FLTR PLT	5300	03	HENRY	36 42	79 52W	760	69	77	0			Н
MEADOWS OF DAN 5 SW	5453	03	PATRICK	36 40	80 27W	2225	0	59	0			Н
MILLGAP 2 NNW	5595	05	HIGHLAND	38 21	79 44W	2520	10	33	0			СН
MONTICELLO	5700	03	ALBEMARLE	38 1	78 27W	758	27	27	0			Н
MTN GROVE	5756	05	BATH	38 6	79 53W	1775	0	27	0			Н
MONTPELIER	5833	02	HANOVER	37 52	77 38W	250	4	4	0		FEB	Н
MT WEATHER	5851	04	LOUDOUN	39 4	77 53W	1720	104	105	0			Н
MUSTOE 1 SW	5880	05	HIGHLAND	38 20	79 40W	2380	14	14	0			СН
NORA 4 SSE	6125	06	DICKENSON	37 1	82 19W	2650	2	2	0			Н
NORFOLK INTL AP R	6139	01	NORFOLK	36 54	76 12W	30	63	63	0			СНЈ

		NO.						EARS OF ECORD		OPENE OR CLC DURING	OSED	SEE
STATION	INDEX NO.	DIVISION N	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	TEMP.	PRECIP.	EVAP.	MONTH	MONTH	REFERENCE NOTES
NORFOLK SOUTH	6147	01	NORFOLK	36 52	76 14W	100	5	5	0			Н
NORTH	6161	01	MATHEWS	37 26	76 26W	10	6	6	0			Н
NORTH FORK LAKE	6173	06	WISE	37 7	82 38W	1675	10	40	0			Н
PAINTER 2W	6475	01	ACCOMACK	37 35	75 49W	30	53	53	0			CH
PALMYRA 3S	6491	02	FLUVANNA	37 49	78 16W	410	14	52	0			Н
PEDLAR DAM	6593	03	AMHERST	37 40	79 17W	1010	0	70	0			Н
PENNINGTON GAP	6626	06	LEE	36 44	83 OW	1470	74	74	0			Н
PETERSBURG	6656	02	PETERSBURG	37 14	77 24W	15	5	13	0			Н
PIEDMONT RESEARCH STA	6712	04	ORANGE	38 14	78 7W	520	61	62	36			СН
POWHATAN	6906	02	POWHATAN	37 31	77 53W	400	0	49	0			Н
PULASKI 2 E	6955	06	PULASKI	37 3	80 47W	1850	48	48	0			СН
RADFORD 3 N	6999	06	PULASKI	37 12	80 35W	1800	7	32	0	MAR		Н
REMINGTON 2	7130	04	FAUOUIER	38 32	77 49W	280	7	7	0	MAR		H
RICHLANDS	7174	06	TAZEWELL	37 6	81 48W	1910	20	20	0			Н
RICHMOND INTL AP R	7201	02	HENRICO	37 30	77 19W	164	71	71	0			СНЈ
ROANOKE 8 N	7278	05	ROANOKE	37 22	79 58W	1190	10	10	0			H
ROANOKE INTL AP R	7285	05	ROANOKE	37 19	79 58W	1175	74	76	0			СНЈ
ROCKY MT	7338	03	FRANKLIN	36 59	79 54W	1315	115	115	0			C H
SALTVILLE IN	7506	06	SMYTH	36 53	81 46W	1733	75	77	0			Н
SANDSTON	7541	02	HENRICO	37 33	77 17W	165	6	6	0			Н
SOMERSET	7904	04	ORANGE	38 15	78 16W	510	13	41	0			Н
SOUTH BOSTON	7925	03	HALIFAX	36 42	78 53W	340	53	53	0			Н
SPERRYVILLE	7985	04	RAPPAHANNOCK	38 39	78 14W	750	13	13	0			Н
STAFFORDSVILLE 3 ENE	8022	06	GILES	37 16	80 43W	1950	39	57	0			СН
STAR TANNERY	8046	04	FREDERICK	39 5	78 27W	950	14	14	0			CH
STAUNTON SEWAGE PLT	8062	05	AUGUSTA	38 11	79 5W	1640	116	122	0			C H
STERLING (RCS)	8084	04	LOUDOUN	38 59	77 29W	280	32	32	0			Н
STEREING (RES) STONY CREEK 2 N	8129	01	SUSSEX	36 58	77 24W	105	49	49	0			H
STUART	8170	03	PATRICK	36 38	80 15W	1375	49	49	0			H
SUFFOLK LAKE KILBY	8192	01	SUFFOLK	36 44	76 36W	22	62	62	0			H
THE PLAINS 2 NNE	8396	04	FAUQUIER	38 54	77 45W	530	3	63	0			H
TROUT DALE 3 SSE	8547	06	GRAYSON	36 40	81 24W	2820	0	73	0			CH
TYE RIVER 1 SE	8600	03	NELSON	37 38	78 56W	720	46	70	0			Н
VIENNA	8737	04	FAIRFAX	38 54	77 16W	418	13	60	0			Н
WAKEFIELD 1NW	8800	01	SUSSEX	36 59	77 OW	200	34	34	0			СН
WALKERTON 2 NW	8829	01	KING AND QUE	37 45	77 0W 77 2W	50	75	76	0			Н
	8829 8837	01	CHESAPEAKE	36 36	76 26W	20	4	82	0			H H
WALLACETON LK DRUMMOND WARRENTON 3 SE	8888	04	FAUQUIER	38 41	76 26W 77 46W	500	56	56	0			H H
		04	RICHMOND	38 41			56		0			H H
WARSAW 2 NW	8894	04	LOUDOUN	l l	76 47W	140	58 47	58 47	0			C HJ
WASHINGTON DULLES INTL R	8903			38 56	77 29W	290			0			
WASHINGTON REAGAN AP R	8906	04	ARLINGTON	38 51	77 2W	10	68	68	J ~			СНЈ
WAYNESBORO SEWAGE	8941	05	WAYNESBORO	38 5	78 53W	1280	8	8	0			Н
WEST POINT 2 NW	9025	01	KING WILLIAM	37 34	76 48W	20	55	55	0			Н
WILLIAMSBURG 2 N	9151	01	YORK	37 18	76 42W	70	58	63	0			СН

		10.						EARS OF ECORD		OPENE OR CLC DURING	SED	SEE
STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	TEMP.	PRECIP.	EVAP.	MONTH	MONTH	REFERENCE NOTES
WILLIS WINCHESTER WINCHESTER 7 SE WINTERPOCK 4 W WISE 3E WOODSTOCK 2 NE WOOLWINE 4 S WYTHEVILLE 1 S	9169 9181 9186 9213 9215 9263 9272 9301	06 04 04 02 06 04 03 06	FLOYD FREDERICK FREDERICK CHESTERFIELD WISE SHENANDOAH PATRICK WYTHE	36 55 39 11 39 11 37 19 37 0 38 54 36 47 36 56	80 30W 78 9W 78 7W 77 39W 82 32W 78 29W 80 16W 81 6W	2810 720 680 300 2549 675 1520 2450	0 27 103 0 54 110 0 105	29 27 102 30 54 116 58 135	0 0 0 0 0 0 0 0 0 0			СН Н Н СН СН СН

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".

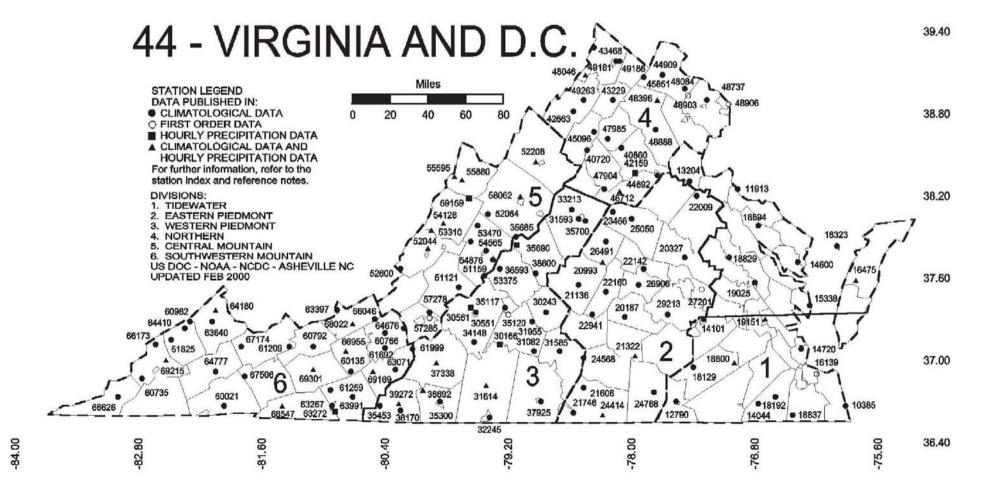
Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska.

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.

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