

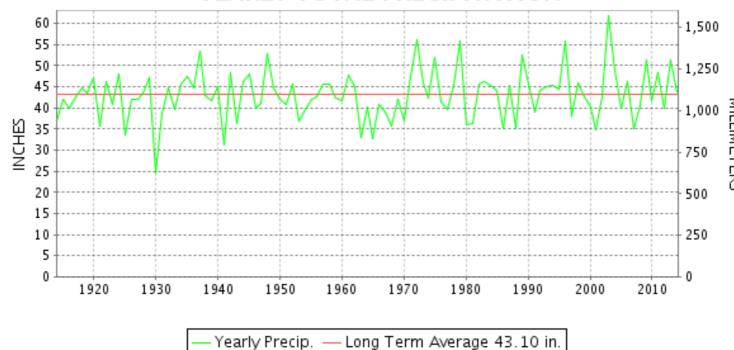
CLIMATOLOGICAL DATA ANNUAL SUMMARY VIRGINIA



2014

VOLUME 124 NUMBER 13 ISSN 0364-5630 GHCND Ver: 3.20-upd-2015041405

YEARLY TOTAL PRECIPITATION



VIRGINIA PRECIPITATION 1914-2014

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

DIRECTOR

hom R. Karl

NATIONAL CLIMATIC DATA CENTER

STATION	J	AN	Fl	EΒ	MA	ΛR	AP	PR	M	AY	JU	N
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
VIRGINIA												
TIDEWATER 01												
DISPUTANTA	2.19	-1.43	3.00	-0.09	3.99	-0.27	4.91	1.30	3.15	-0.77	8.68	5.08
EASTVILLE	2.94	-0.82	M 2.63	-0.33	3.43	-0.42	4.07	0.77	5.06	1.52	1.39	-2.36
EMPORIA 1 WNW	2.92	-0.59	3.71	0.84	4.92	0.85	5.97	2.37	3.40	-0.42	2.70	-0.75
FREDERICKSBURG SEWAGE	2.21	-0.69	1.82	-0.69	F 2.18	-1.81	5.38	2.03	7.01	2.93	2.77	-1.20
HOLLAND 1 E	1.86	-1.95	3.18	-0.06	M 2.89	-1.09	5.46	2.02	4.76	0.84	3.41	-0.30
HOPEWELL	M 2.52	-0.95	2.97	-0.21	3.27	-0.80	3.87	0.11	3.77	-0.06	9.30	5.95
NORFOLK INTL AP	3.23	-0.17	3.06	-0.06	3.82	0.14	4.87	1.46	4.64	1.23	1.91	-2.35
NORFOLK SOUTH	3.33	-0.38	3.18	0.02	4.88	0.86	5.03	1.42	4.24	0.39	2.43	-2.04
NORTH	M		M		M		M 5.50	1.81	3.38	-0.83	M 3.52	-0.68
PAINTER 2W	3.06	-0.41	2.76	-0.25	3.64	-0.49	4.30	1.03	6.48	3.16	1.99	-1.95
STONY CREEK 2 N	M 2.12	-1.51	2.78	-0.29	3.48	-0.81	4.94	1.43	3.17	-1.14	FMA 1.29	-2.83
SUFFOLK LAKE KILBY	3.52	-0.11	2.45	-0.78	4.23	0.18	5.29	1.74	3.17	-0.66	4.33	-0.04
WAKEFIELD 1NW	3.47	-0.23	2.07	-0.85	3.95	-0.23	6.42	2.71	4.37	0.26	5.23	1.24
WALKERTON 2 NW	2.89	-0.29	2.80	-0.11	2.94	-1.17	4.88	1.75	2.55	-1.35	5.05	1.70
WALLACETON LK DRUMMOND	4.95		M 3.18		4.80		6.02		5.28		5.18	
WALLOPS ISLAND NASA TEST FACIL	2.96	-0.08	2.61	-0.15	3.15	-0.85	4.01	0.94	3.45	0.50	1.58	-1.71
WARSAW 2 NW	2.48	-0.60	3.22	0.52	2.90	-1.08	3.68	0.55	4.43	0.28	3.05	-0.50
WEST POINT 2 NW	3.31	-0.31	2.85	-0.12	3.63	-0.45	6.14	2.57	2.17	-1.73	4.08	0.34
WILLIAMSBURG 2 N	3.66	-0.04	2.50	-0.70	4.09	-0.25	8.66	4.96	3.46	-0.55	4.25	0.91
DIVISIONAL DATA>	3.06	-0.91	2.81	-0.47	3.82	-0.54	5.22	2.01	4.10	0.08	3.96	0.48
EASTERN PIEDMONT 02												
ALBERTA 5N	3.09		3.12		3.55		4.77		3.18		3.01	
AMELIA COURTHOUSE 1	5.75	2.42	3.07	0.07	MA 2.93	-1.26	5.96	2.77	5.42	1.58	4.18	0.77
ASHLAND	2.63	-0.62	3.06	0.06	3.35	-0.60	6.17	2.84	3.66	-0.37	3.25	-0.37
BREMO BLUFF	M 3.08	0.00	M 2.87	0.08	M 3.04	-0.93	M 4.82	1.66	M 6.99	3.02	M 5.54	2.04
BUCKINGHAM	2.80		4.06		3.12		4.86		6.28		5.04	
CAMP PICKETT	M 3.89	0.22	M 2.82	-0.36	5.29	1.01	4.11	0.51	4.72	0.49	M 2.64	-1.29
CHASE CITY	4.48	1.02	2.92	0.11	2.98	-1.35	FA 1.97	-1.96	6.62	2.66	1.12	-2.49
CLARKSVILLE	M 4.01	0.73	2.49	-0.36	4.08	0.15	4.37	1.08	8.25	4.14	M 2.13	-2.06
CORBIN	2.70	-0.44	3.66	0.60	2.46	-1.56	6.06	2.81	4.76	0.80	3.57	-0.15
CROZIER	3.13	-0.07	4.36	1.52	4.01	0.37	M 5.52	225	M 5.57	1.38	3.93	0.35
FARMVILLE 2 N	M 3.22	-0.25	M 2.77	-0.32	M 2.49	-1.77	5.52	2.25	7.42	3.42	1.95	-1.33
GREENBAY 3 NE	M 3.43	0.02	4.16	0.99	M 2.13	-2.05	6.20	2.99	6.42	2.31	2.40	-0.99
JOHN H KERR DAM	3.03	-0.26	2.53	-0.22	4.84	0.64	5.46	2.16	4.32	0.74	4.79	1.26
LOUISA	2.52	-0.54	3.16	0.24	2.63	-1.17	6.03	2.79	3.66	-0.48	4.62	1.00
PALMYRA 3S	2.92	0.04	3.29	0.49	2.94	-0.77	5.04	2.01	6.11	2.41	3.02	-0.63
PETERSBURG	2.33	-0.93	2.60	-0.08	M 2.33	-1.81	3.42	0.19	M 0.71	-3.15	3.79	0.18
RICHMOND INTL AP	3.28	0.24 0.03	3.03 3.02	0.27 0.00	3.24 MA 2.46	-0.80	4.05	0.78	2.44	-1.34	3.39	-0.54 0.30
SANDSTON WINTERPOCK 4 W	3.40 3.33	0.03	3.02	0.00	MA 3.46 2.83	-0.69	MA 3.71 4.66	0.30	3.03 3.96	-1.00	3.84	0.30
DIVISIONAL DATA>	3.33	-0.60	3.29	0.05	2.83 3.49	-0.67	4.66 5.11	1.78	5.96 5.02	0.89	2.93 3.43	-0.15
WESTERN PIEDMONT 03												
ALTAVISTA	3.33		3.65		3.02		5.33		4.82		1.12	
TILITY ISTA	3.33		3.03		3.02		1 3.33		7.02		1.12	

STATION	Л	JL	A	UG	SE	P	OC	СТ	NO	OV	DE	EC	ANNU	AL
	PRECIP.	DEPART.												
VIRGINIA														
TIDEWATER 01														
DISPUTANTA	4.17	-1.05	2.80	-2.03	6.12	1.41	2.72	-0.65	3.33	-0.04	3.66	0.20	48.72	
EASTVILLE	M 3.76	-1.28	M 3.49	-1.82	9.89	5.55	2.09	-1.40	3.07	-0.01	3.27	-0.33	M 45.09	
EMPORIA 1 WNW	3.44	-1.20	5.95	1.39	M 8.31	3.89	3.41	0.17	3.89	0.80	3.38	-0.02	M 52.00	7.64
FREDERICKSBURG SEWAGE	1.17	-3.36	3.52	0.13	0.90	-3.42	2.53	-0.85	1.95	-1.80	3.05	-0.13	34.49	
HOLLAND 1 E	3.89	-1.31	6.61	1.41	7.88	2.73	1.46	-2.32	3.59	0.31	0.00	-3.49	M 44.99	-4.08
HOPEWELL	4.98	0.33	M 5.24	0.18	2.26	-2.36	M 1.86	-1.46	3.54	0.03	3.85	0.39	M 47.43	2.17
NORFOLK INTL AP	7.87	2.73	3.01	-2.51	9.17	4.41	1.57	-1.85	3.44	0.29	3.70	0.44	50.29	4.55
NORFOLK SOUTH	8.76	3.62	2.69	-4.65	9.78	4.71	1.51	-1.91	3.99	0.58	4.01	0.42	53.83	
NORTH	4.49	-0.34	5.32	0.85	4.56	-0.51	M 0.71	-3.32	2.84	-0.49	3.85	0.48		
PAINTER 2W	3.18	-1.86	3.22	-1.07	5.65	1.69	1.76	-1.83	4.33	1.22	3.44	-0.41	43.81	0.46
STONY CREEK 2 N	3.77	-1.06	3.29	-1.62	5.14	0.73	2.88	-0.42	3.74	0.65	3.34	-0.16	M 39.94	-7.12
SUFFOLK LAKE KILBY	9.47	4.33	4.05	-1.66	6.68	1.36	2.40	-1.23	4.63	1.09	3.69	0.20	53.91	5.20
WAKEFIELD 1NW	6.87	2.06	2.25	-2.85	7.56	2.40	2.44	-0.74	3.95	0.84	3.50	0.04	52.08	7.03
WALKERTON 2 NW	M 1.98	-2.54	5.70	1.94	2.43	-1.31	2.62	-0.72	3.70	0.37	3.32	-0.09	M 40.86	-2.72
WALLACETON LK DRUMMOND	7.33		3.39		5.07		1.42		3.73		M 2.63	""	M 52.98	0.74
WALLOPS ISLAND NASA TEST FACIL	3.35	-0.74	4.48	0.29	4.73	0.75	1.31	-1.86	3.13	0.26	3.22	-0.21	37.98	0.7.
WARSAW 2 NW	3.03	-1.55	3.60	-1.03	2.71	-1.52	2.00	-1.47	3.23	-0.11	2.85	-0.27	37.18	-6.67
WEST POINT 2 NW	6.34	1.77	4.83	0.31	2.69	-1.82	2.66	-0.64	3.29	0.12	3.48	0.05	45.47	-0.29
WILLIAMSBURG 2 N	5.81	0.34	3.57	-1.80	5.04	0.14	1.82	-1.64	3.61	0.34	3.65	0.10	50.12	1.08
DIVISIONAL DATA>	5.17	0.51	4.02	-0.42	5.46	1.09	2.15	-1.32	3.53	0.39	3.29	0.06	46.59	0.96
EASTERN PIEDMONT 02														
ALBERTA 5N	5.45		4.29		4.61		3.64		3.52		3.52		45.75	
AMELIA COURTHOUSE 1	1.86	-2.32	3.13	-0.96	2.97	-0.85	4.57	1.15	2.53	-1.52	3.76	0.09	M 46.13	0.88
ASHLAND	1.35	-3.22	4.55	1.03	2.29	-1.47	2.06	-1.21	2.79	-0.79	2.79	-0.74	37.95	-6.09
BREMO BLUFF	2.41	-1.82	4.95	1.10	3.16	-0.55	M 3.57	-0.13	M 2.31	-1.45	3.63	0.37	M 46.37	3.70
BUCKINGHAM	3.53		5.34		2.86		3.60		2.51		4.08		48.08	3.06
CAMP PICKETT	3.65	-0.48	4.09	-0.38	4.17	0.11	2.92	-0.71	3.62	0.19	3.59	0.16	M 45.51	-1.00
CHASE CITY	7.41	2.98	3.21	-1.23	5.12	1.03	2.20	-1.35	3.78	0.25	3.12	-0.60	44.93	-0.33
CLARKSVILLE	5.60	1.11	5.92	2.83	8.17	4.42	3.50	0.07	M 4.43	1.19	3.56	0.15	M 56.51	13.42
CORBIN	3.85	-0.13	2.86	-0.49	2.31	-1.80	3.32	-0.42	2.36	-1.25	3.20	-0.14	41.11	-3.43
CROZIER	2.98	-0.82	M 6.18	2.04	M 1.40	-2.04	M 3.45	0.27	3.39	-0.29	2.78	-0.57		
FARMVILLE 2 N	1.98	-2.14	4.31	0.40	2.62	-1.36	3.67	0.25	2.39	-1.26	3.40	0.04	M 41.74	-3.13
GREENBAY 3 NE	3.20	-1.14	M 2.63	-1.54	4.46	0.39	4.09	0.71	3.55	-0.04	M			
JOHN H KERR DAM	5.63	0.53	5.38	1.45	6.44	2.97	4.86	1.53	4.11	1.02	3.82	0.58	55.21	11.13
LOUISA	3.51	-1.20	3.91	0.33	1.32	-2.86	3.38	-0.24	2.47	-1.66	3.20	0.02	40.41	-3.61
PALMYRA 3S	1.99	-2.37	6.16	2.33	2.03	-1.64	3.34	-0.10	2.32	-1.20	3.76	0.57	42.92	0.60
PETERSBURG	4.72	0.26	5.89	1.12	2.48	-1.78	2.74	-0.48	3.49	0.25	4.05	0.85	M 38.55	
RICHMOND INTL AP	2.63	-1.88	3.61	-1.05	1.35	-2.78	2.63	-0.35	2.95	-0.29	3.14	-0.12	35.74	-8.17
SANDSTON	2.57	-1.72	3.51	-1.21	1.76	-2.30	2.21	-0.95	2.45	-1.22	3.32	-0.10	M 36.28	
WINTERPOCK 4 W	4.34		2.78		2.61		2.66		3.30		3.14		39.83	-4.54
DIVISIONAL DATA>	3.61	-0.75	4.35	0.42	3.37	-0.66	3.26	-0.59	3.03	-0.39	3.44	0.26	44.59	-0.41
WESTERN PIEDMONT 03														
ALTAVISTA	2.19		6.48		1.78		4.15		2.55		2.95		41.37	-2.58

STATION	JA	AN	F	EB	MA	AR.	AF	PR	M	AY	JU	N
	PRECIP.	DEPART.										
APPOMATTOX	3.67	0.53	4.03	0.95	M 3.13	-0.84	5.28	1.86	4.66	-0.10	2.91	-1.04
BEDFORD 4 NW	2.57		3.60		2.64		4.96		3.05		2.42	
BROOKNEAL	3.90	0.23	3.47	0.33	2.93	-1.01	5.25	1.54	4.98	0.29	3.19	0.22
CHARLOTTE COURT HOUSE	3.37	-0.30	M 1.79	-1.30	3.02	-1.00	6.42	2.91	6.21	2.10	1.53	-2.05
CHARLOTTESVILLE 2W	2.76	-0.34	4.80	1.73	4.25	0.40	5.63	2.23	6.99	2.36	3.87	-0.29
CHATHAM	4.79	1.01	M 2.15	-0.86	M 3.00	-1.05	5.54	1.99	2.78	-1.26	1.58	-2.16
CONCORD 4 SSW	3.42		3.11		2.86		5.45		4.06		4.12	
DANVILLE REGIONAL AP	3.29	-0.13	1.83	-1.18	3.20	-0.91	5.76	2.30	4.48	0.60	1.23	-2.61
FREE UNION	3.07		4.52		3.58		4.87		6.35		3.84	
HOLCOMB ROCK	3.34		4.69		4.06		6.95		3.78		4.95	
HUDDLESTON 4 SW	2.85		4.25		3.38		4.52		2.60		1.69	
LYNCHBURG INTL AP	3.27	0.13	3.81	0.88	2.93	-0.65	5.62	2.31	5.39	1.66	2.40	-1.22
MARTINSVILLE FLTR PLT	3.54	0.05	M 1.59	-1.55	M 3.17	-0.98	4.71	1.22	2.26	-1.77	2.75	-1.00
MEADOWS OF DAN 5 SW	3.70		M		M		M		M		M	
MONTEBELLO FISH CULTURAL STN	3.31		M		M 6.48		M		MA 5.00		MA 2.36	
MONTICELLO	1.50	-0.86	4.19	1.41	3.34	-0.31	6.13	2.88	7.42	3.32	3.07	-0.89
PEDLAR DAM	3.35		4.59		3.86		5.66		4.02		3.64	
ROCKY MT	3.14	-0.23	3.74	0.66	3.57	-0.69	4.80	1.03	1.62	-2.45	2.09	-2.43
SOUTH BOSTON	3.21	-0.40	M 1.77	-1.35	3.77	-0.38	5.73	2.25	5.41	1.49	2.22	-2.07
STUART	M 2.82	-1.05	M 3.04	-0.21	M 3.53	-0.55	4.49	0.50	2.08	-2.52	4.17	-0.82
TYE RIVER 1 SE	3.00	-0.21	3.20	0.19	3.01	-0.73	5.48	2.07	5.66	1.15	2.65	-0.94
WOOLWINE	2.58		4.57		4.08		5.22		2.37		4.57	
DIVISIONAL DATA>	3.23	-0.61	3.88	0.59	3.38	-0.85	5.42	1.69	4.33	-0.06	2.86	-1.09
NORTHERN 04												
BOSTON 4 SE	MA 1.99		M 5.04		3.99		M 5.01		M 5.23		4.62	
EDINBURG	1.57	-0.51	3.03	1.22	2.16	-0.76	3.27	0.46	4.51	0.61	4.02	0.24
FRONT ROYAL	MA 1.24	-1.20	M 3.24	0.59	M 1.72	-2.04	3.34	0.08	M 5.48	1.28	5.17	1.14
LINCOLN	3.29		M 3.95		4.08		5.08		5.10		6.23	
LURAY 5 E	1.73	-0.95	4.24	1.58	2.89	-0.99	3.58	0.14	4.59	0.59	4.44	0.49
MADISON	M		M		M		MA 4.91	1.62	M 6.88	2.40	MA 2.63	-1.73
MANASSAS	MA 2.55		MA 4.05		MA 4.20		M 5.00		9.02		MA 4.13	
MT WEATHER	2.54	-0.34	3.88	0.92	M 4.28	0.72	4.47	0.78	5.64	1.16	4.14	-0.10
PIEDMONT RSCH STN	2.79	0.03	3.22	0.47	3.09	-0.42	6.23	2.83	7.57	3.43	4.08	-0.09
SOMERSET	3.16	0.27	4.87	2.10	2.89	-0.84	5.18	1.99	5.73	1.51	4.34	0.27
SPERRYVILLE	2.58	-0.49	MA 3.60	0.76	4.11	0.09	M 5.65	1.88	MA 6.46	2.11	MA 5.13	0.79
STERLING RCS	2.21	-0.64	3.54	0.77	4.36	0.76	3.98	0.36	7.66	2.94	3.31	-0.61
VIENNA	2.49	-0.64	3.31	0.50	3.76	-0.06	4.23	0.64	7.62	3.09	3.44	-0.64
WASHGTN DULLES INTL AP	2.69	0.01	3.81	1.07	4.10	0.72	7.41	3.94	6.34	1.79	4.62	0.64
WASHINGTON REAGAN AP	2.58	-0.23	4.02	1.40	4.26	0.78	6.47	3.41	4.96	0.97	3.31	-0.47
WINCHESTER	1.62	-0.94	3.79	1.47	3.05	-0.40	3.23	-0.14	5.10	1.23	2.61	-1.00
WINCHESTER 7 SE	1.63	-0.56	2.63	0.16	3.00	-0.42	M 3.26	0.09	M 5.21	1.39	3.47	-0.19
WOODSTOCK 2 NE	1.91	-0.76	3.06	0.47	2.44	-0.82	2.76	-0.17	4.92	0.91	4.99	1.19
DIVISIONAL DATA>	2.34	-0.83	3.62	0.97	3.44	-0.13	4.56	1.36	6.06	1.83	4.19	0.25
CENTRAL MOUNTAIN 05												
BUENA VISTA	2.29	-1.07	4.64		3.80		4.28		3.33		3.41	
COVINGTON FLTR PLT	1.43		3.68	1.31	2.54	-0.74	3.16	-0.06	5.04	0.96	4.75	1.45

STATION	Л	UL	A	UG	SE	P	OC	CT	NO	OV	DE	EC	ANNU	JAL
	PRECIP.	DEPART.												
APPOMATTOX	3.01	-1.81	4.19	0.21	1.96	-2.34	4.69	0.93	2.62	-1.36	3.60	0.17	M 43.75	-2.13
BEDFORD 4 NW	4.09		6.08		0.95		3.42		3.14		3.21		40.13	
BROOKNEAL	5.59	1.23	3.68	-0.28	1.70	-2.18	4.10	0.49	2.56	-1.12	3.53	0.18	44.88	0.64
CHARLOTTE COURT HOUSE	4.10	-0.14	4.13	0.20	3.18	-0.90	2.33	-1.04	2.57	-1.13	3.19	-0.27	M 41.84	-3.47
CHARLOTTESVILLE 2W	2.25	-3.07	3.23	-0.84	2.28	-2.62	4.60	0.86	3.03	-1.06	3.49	0.14	47.18	-1.69
CHATHAM	4.53	0.04	8.33	4.51	3.70	-0.75	3.53	0.24	3.11	-0.47	3.13	-0.31	M 46.17	0.89
CONCORD 4 SSW	2.92		3.66		1.51		3.99		2.68		3.62		41.40	-3.35
DANVILLE REGIONAL AP	3.73	-0.94	6.23	2.32	3.88	-0.11	4.13	0.59	2.72	-0.63	2.67	-0.59	43.15	
FREE UNION	3.48		3.98		0.98		4.66		3.55		3.50		46.38	-0.40
HOLCOMB ROCK	2.88		6.63		1.60		4.05		3.78		4.15		50.86	6.12
HUDDLESTON 4 SW	1.52		6.54		3.16		3.17		2.96		3.31		39.95	-2.94
LYNCHBURG INTL AP	5.79	1.43	4.78	1.52	1.62	-2.26	3.57	0.46	2.43	-0.98	3.12	-0.12	44.73	1.42
MARTINSVILLE FLTR PLT	1.40	-3.07	5.16	1.25	4.14	-0.42	3.16	-0.14	3.42	-0.02	2.48	-0.91	M 37.78	-7.83
MEADOWS OF DAN 5 SW	M 5.19		7.60		3.18		3.51		4.04		2.74			
MONTEBELLO FISH CULTURAL STN	MA 3.02		3.58		M 1.41		M		M		M			
MONTICELLO	2.29	-3.20	4.05	0.01	2.37	-2.10	4.49	0.81	2.49	-1.37	2.79	-0.25	44.13	1.57
PEDLAR DAM	4.65		4.81		1.84		5.82		3.64		2.89		48.77	4.07
ROCKY MT	2.17	-2.70	8.50	4.21	M 2.30	-2.29	M 3.88	0.70	M 3.36	-0.21	3.07	-0.42	M 42.24	-4.38
SOUTH BOSTON	5.04	0.71	8.58	4.81	3.90	-0.08	2.69	-0.79	3.30	-0.10	3.50	0.14	M 49.12	4.71
STUART	4.01	-1.56	8.74	3.75	3.83	-0.81	3.18	-0.14	2.60	-0.86	2.41	-1.10	M 44.90	-6.45
TYE RIVER 1 SE	2.35	-1.69	3.90	0.13	1.26	-2.90	4.96	1.32	2.89	-0.72	3.04	-0.52	41.40	-4.54
WOOLWINE	4.92		9.68		4.69		2.81		4.15		2.76	""	52.40	-1.33
DIVISIONAL DATA>	3.47	-1.16	5.76	1.95	2.55	-1.83	3.86	0.10	3.06	-0.29	3.14	-0.11	44.94	-1.67
NORTHERN 04														
BOSTON 4 SE	FM 3.64		M 3.73		M		M 5.93		M 2.21		M 2.69			
EDINBURG	4.14	0.47	3.72	0.23	1.29	-2.11	3.88	1.54	2.02	-0.74	2.47	0.15	36.08	
FRONT ROYAL	2.40	-0.90	M 4.23	1.17	1.71	-2.79	M 5.17	2.02	1.83	-1.92	3.02	0.20	M 38.55	
LINCOLN	3.47		3.77		1.56		4.81		MA 2.09		3.54		M 46.97	3.76
LURAY 5 E	2.66	-1.45	2.61	-0.71	0.97	-3.56	5.10	2.07	2.34	-1.27	2.74	-0.31	37.89	-3.72
MADISON	4.68	0.47	MA 2.87	-0.76	1.29	-3.09	MA 4.44	1.08	MA 1.10	-2.81	3.70	0.19		
MANASSAS	MA 6.80		M 6.45		M 3.10		MA 3.64		3.03		MA 4.11		M 56.08	
MT WEATHER	5.16	1.35	4.33	0.88	2.71	-1.81	5.14	1.71	3.17	-0.34	3.08	0.13	M 48.54	5.25
PIEDMONT RSCH STN	3.18	-1.52	2.35	-0.87	1.23	-2.80	4.33	0.91	2.72	-1.10	2.93	-0.14	43.72	-0.92
SOMERSET	4.16	-1.54	2.94	-0.60	1.26	-2.98	4.33	0.78	3.14	-0.71	3.24	0.11	45.24	
SPERRYVILLE	MA 6.05	1.73	M		1.42	-3.55	4.82	1.26	M 0.87	-3.78	4.32	0.94		
STERLING RCS	1.73	-1.97	3.95	0.46	1.32	-2.68	4.06	0.47	M 3.12	-0.46	3.86	0.77	M 43.10	0.92
VIENNA	3.78	-0.41	5.08	1.39	1.26	-2.92	2.93	-0.58	2.09	-1.47	2.43	-0.84	42.42	-2.70
WASHGTN DULLES INTL AP	2.09	-1.58	5.15	1.62	0.93	-2.99	3.01	-0.24	2.66	-0.75	3.26	0.30	46.07	4.27
WASHINGTON REAGAN AP	4.68	0.95	3.39	0.46	1.11	-2.61	3.49	0.09	2.64	-0.53	3.50	0.45	44.41	5.06
WINCHESTER	3.62	0.09	3.16	0.14	1.45	-2.29	4.26	1.31	2.24	-0.99	2.75	0.07	36.88	0.48
WINCHESTER 7 SE	M 3.91	0.32	M 3.69	0.46	1.35	-2.56	M		M		M			
WOODSTOCK 2 NE	3.67	-0.13	M 2.85	-0.31	1.10	-2.78	M 5.29	2.63	2.38	-0.47	2.41	-0.24	M 37.78	0.26
DIVISIONAL DATA>	3.53	-0.38	3.68	0.02	1.37	-2.70	4.18	0.62	2.52	-0.94	3.15	0.13	42.64	0.20
CENTRAL MOUNTAIN 05														
BUENA VISTA	4.34		3.92		1.42		4.30		3.63		2.49		41.85	3.01
COVINGTON FLTR PLT	3.86	-0.11	3.43	0.21	1.70	-1.54	4.95	2.41	2.55	-0.81	1.90	-0.81	38.99	1.76

STATION	JA	AN	FI	EB	MA	AR	AP	PR	M	AY	JU	N
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
CRAIGSVILLE 2 S	M		M		M		M		M		M	
DALE ENTERPRISE	F 3.66	1.37	4.60	2.38	FM 1.51	-1.41	3.72	0.75	4.15	0.44	4.66	1.25
GATHRIGHT DAM	1.15	-1.63	4.11	1.51	2.84	-0.44	3.00	-0.17	4.05	-0.06	1.74	-1.90
GLASGOW 1 SE	2.87		4.78		4.49		4.68		4.02		2.73	
HOT SPRINGS	1.89	-1.57	4.19	1.16	3.95	-0.14	3.41	-0.29	4.68	0.49	2.67	-0.99
LEXINGTON	2.65	-0.14	4.09	1.44	3.90	0.75	4.56	1.14	3.44	-0.58	4.67	0.42
MILLGAP	1.58	-1.67	3.43	0.45	3.47	-0.40	3.69	-0.06	3.76	-1.01	1.77	-2.29
MTN GROVE	M 0.90	-107	4.15		2.99		3.73		3.39	1	2.88	,
MUSTOE 1 SW	2.09	-1.29	3.97	0.72	3.68	-0.48	4.33	0.52	4.65	-0.05	3.17	-0.64
NEW CASTLE	1.91	1.2	3.63	0.72	2.36	0.10	3.48	0.32	3.39	0.05	2.43	0.01
ROANOKE 8 N	1.92	-1.10	M 4.16	1.52	M 3.14	-0.59	4.44	0.71	3.00	-1.43	3.19	-1.27
ROANOKE INTL AP	1.81	-1.10	4.47	1.58	2.76	-0.70	4.18	0.71	2.38	-1.68	3.05	-0.78
STAUNTON WATER TRMTMT PLT	1.69	-0.98	3.73	1.18	3.95	0.70	4.13	1.08	4.93	1.19	3.98	0.37
WAYNESBORO WTP	1.88	-0.98 -0.91	4.33	1.16	3.54	-0.19	4.23	0.65	3.95	0.02	4.15	0.37
DIVISIONAL DATA>	1.94	-1.22	4.13	1.39	3.41	-0.19	3.94	0.03	3.88	-0.24	3.28	-0.42
SOUTHWESTERN MOUNTAIN 06												
ABINGDON 3S	M 2.13		3.61		M 2.22		M 1.75		M 2.65		M 3.52	
BIG STONE GAP	3.13	-1.06	4.64	0.24	3.54	-1.15	2.98	-1.69	2.78	-2.10	5.86	2.01
BLACKSBURG NWSO	1.65	-1.43	3.98	1.17	2.42	-1.13	3.93	0.45	2.85	-1.48	2.84	-1.16
BURKES GARDEN	M 1.94	-2.01	M 3.59	0.13	2.42	-1.22	2.67	-1.01	M 2.64	-2.12	3.69	-0.53
CHRISTIANSBURG	1.54	-1.22	4.23	1.40	2.14	-1.14	3.64	0.36	3.05	-1.85	2.11	-1.81
CLINTWOOD 1 W	2.20	-1.41	3.94	0.29	3.90	0.03	2.68	-1.40	4.78	0.19	6.08	1.29
		-1.41		0.29		0.03		-1.40		0.19		1.29
COPPER HILL	2.12	1.51	3.88	0.00	2.75	1.00	4.18	0.00	3.49	0.21	M 3.15	2.21
GALAX RADIO WBRF	1.85	-1.51	3.20	-0.09	2.11	-1.68	3.60	0.06	4.13	0.21	1.66	-2.21
GALAX WTP	1.16	1.10	2.79	0.05	1.98	0.11	3.52	1.05	4.39	1 12	1.45	0.20
GRUNDY	2.07	-1.12	3.04	-0.05	3.32	-0.11	3.01	-1.05	3.76	-1.13	4.70	0.20
JOHN FLANNAGAN LAKE	MA 2.20		MA 3.68		3.76		2.47		MA 2.68		MA 2.98	
LAFAYETTE 1 NE	1.71	0.24	4.57		2.78	0.07	4.13	0.11	2.14	0.60	2.26	0.70
LEBANON	3.38	0.34	2.28	-1.15	2.97	-0.87	3.32	-0.11	3.74	-0.68	3.88	-0.70
NORA 4 SSE	2.48	-1.13	3.66	0.04	3.48	-0.42	2.13	-1.08	3.96	-1.54	5.23	-0.49
NORTH FORK LAKE	MA 1.90	2.07	MA 3.69	0.45	MA 3.61	1.07	MA 2.19	0.02	MA 2.41	1 1 1	MA 3.35	1.01
PULASKI 2 E	M 0.78	-2.07	3.14	0.45	2.12	-1.07	3.78	0.83	1.83	-1.94	1.70	-1.81
RADFORD 3 N	1.33	-1.60	3.24	0.50	2.00	-0.98	4.36	1.29	3.10	-0.82	1.61	-1.46
RICHLANDS	1.72	-1.33	3.04	0.13	2.35	-1.59	2.25	-1.54	3.14	-1.61	2.69	-1.26
SALTVILLE 1N	M 2.13	-1.47	2.68	-0.79	2.98	-0.88	2.82	-0.80	4.02	-0.33	4.17	0.02
STAFFORDSVILLE 3 ENE	1.25	-1.65	2.74	0.01	2.06	-1.37	3.20	-0.15	3.43	-0.81	1.52	-2.19
WILLIS	2.36		3.22		2.17		3.63		3.51		1.04	
WISE 3E	2.52	-1.36	4.29	0.31	3.43	-0.69	2.71	-1.42	3.94	-0.68	4.76	0.30
WYTHEVILLE 1 S	1.23	-1.67	3.55	0.75	2.41	-0.83	3.50	0.28	2.93	-1.18	3.52	-0.05
DIVISIONAL DATA>	1.98	-1.56	3.49	0.11	2.73	-1.33	3.26	-0.44	3.42	-1.18	3.20	-0.91

STATION	Л	JL	A	UG	SE	P	OC	СТ	NO	VC	DE	EC	ANNU	AL
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
CRAIGSVILLE 2 S	M		M		M		M		M		M			
DALE ENTERPRISE	4.87	0.87	3.13	-0.31	0.73	-2.81	4.03	1.51	5.66	2.81	2.59	-0.02	M 43.31	7.19
GATHRIGHT DAM	1.25	-2.65	4.16	0.97	1.87	-1.50	4.22	1.49	2.25	-0.86	2.37	-0.59	33.01	-5.69
GLASGOW 1 SE	3.61		4.52		2.31		5.39		4.45		3.03		46.88	-2.78
HOT SPRINGS	1.90	-2.31	3.41	-0.02	1.41	-2.24	5.43	2.42	2.87	-0.85	2.37	-0.98	38.18	-4.73
LEXINGTON	2.83	-1.29	4.29	1.12	0.73	-2.79	5.08	2.16	3.13	-0.26	2.67	-0.44	42.04	2.08
MILLGAP	2.92	-1.75	2.19	-1.32	1.45	-2.14	4.20	1.26	2.62	-0.92	2.61	-0.74	33.69	-10.18
MTN GROVE	1.79		2.42		1.43		3.69		2.67		2.47		M 32.51	1
MUSTOE 1 SW	3.61	-1.00	2.77	-0.61	0.70	-2.96	4.59	1.75	2.71	-1.10	3.10	-0.21	39.37	
NEW CASTLE	2.12	1.00	5.08	0.01	2.85	2.50	5.51	1.75	3.09	1.10	2.60	0.21	38.45	
ROANOKE 8 N	2.35	-2.83	6.23	2.64	2.03	-2.11	3.82	0.76	3.68	0.42	2.67	-0.56	M 40.63	
ROANOKE INTL AP	3.40	-2.63	6.53	2.04	1.23	-2.11	3.56	0.70	3.52	0.42	2.54	-0.30	39.43	-3.06
			2.37		0.85	-2.00								
STAUNTON WATER TRMTMT PLT	2.07	-1.83		-1.26			4.13	1.15	2.61	-0.48	2.41	-0.33	36.95	-1.90
WAYNESBORO WTPDIVISIONAL DATA>	3.35 2.95	-0.88 -1.02	2.42 3.79	-1.62 0.37	0.92 1.44	-3.78 -2.15	4.85 4.52	1.64 1.35	M 3.27 3.25	-1.21 0.06	2.77 2.57	-0.17 -0.23	M 39.63 39.10	-1.54
SOUTHWESTERN MOUNTAIN 06														
ABINGDON 3S	M 5.40		M 4.86		1.81		M 6.29		3.27		3.50		M 41.01	-6.40
BIG STONE GAP	7.70	2.41	6.56	2.28	1.96	-1.92	7.27	4.34	3.60	-0.36	6.46	1.37	56.48	4.12
BLACKSBURG NWSO	2.15	-2.11	5.95	2.36	3.80	0.70	4.07	1.29	3.01	0.14	2.65	-0.30	39.30	-3.33
BURKES GARDEN	3.76	-0.72	6.68	2.52	4.97	1.66	M 8.28	5.36	2.95	-0.17	3.39	-0.41	M 47.17	1.42
CHRISTIANSBURG	2.01	-2.34	5.86	2.56	3.34	-0.14	3.68	0.93	3.45	0.55	2.88	-0.10	37.93	1.42
CLINTWOOD 1 W	6.15	1.40	6.83	3.18	2.29	-0.14	5.36	2.66	2.36	-0.62	3.06	-0.10	49.63	
COPPER HILL	M 4.50	1.40	8.42	3.10	2.43	-0.99	3.30 M 4.71	2.00	3.86	-0.02	2.04	-0.00	M 45.53	-1.63
		1.00	6.42 4.99	0.95	3.29	-0.54		2.50		0.87	2.04	-1.02		
GALAX RADIO WBRF	2.58 2.29	-1.66		0.93	3.29	-0.34	5.42 5.30	2.59	4.46 4.09	0.87	2.23	-1.02	39.54 37.32	-4.36
GALAX WTP		0.20	4.96	0.52		0.07		2.17		0.70		0.12		1.04
GRUNDY	MA 5.49	0.29	4.39	0.53	M 2.87	-0.27	M 5.99	3.17	2.12	-0.79	3.14	-0.13	M 43.90	-1.94
JOHN FLANNAGAN LAKE	MA 5.11		MA 6.80		1.79		MA 5.51		MA 2.19		2.24		M 41.41	-3.18
LAFAYETTE 1 NE	3.19		6.76		3.11		4.29		3.40		2.36		40.70	1.82
LEBANON	3.82	-0.75	4.76	1.09	4.47	1.38	7.23	4.83	4.19	1.18	3.71	0.29	47.75	6.45
NORA 4 SSE	5.17	0.42	5.15	0.87	3.21	-0.10	5.87	3.19	2.55	-0.81	3.50	-0.24	46.39	
NORTH FORK LAKE	MA 6.62		MA 4.75		MA 2.22		MA 5.54		MA 2.77		M			
PULASKI 2 E	2.05	-1.88	7.46	4.37	3.74	0.68	4.46	1.81	M 3.25	0.80	2.65	-0.15	M 36.96	-0.85
RADFORD 3 N	3.45	-0.77	6.71	3.31	4.21	1.20	4.49	1.85	3.35	0.00	2.70	-0.24	40.55	4.07
RICHLANDS	6.23	1.91	4.75	0.62	3.14	0.01	6.54	4.10	2.87	-0.11	4.46	1.01	43.18	2.73
SALTVILLE 1N	4.76	-0.27	6.57	2.39	4.19	0.91	6.75	4.02	3.41	0.16	3.74	0.08	M 48.22	3.25
STAFFORDSVILLE 3 ENE	2.52	-1.57	6.67	3.43	2.42	-0.67	5.01	2.36	3.15	0.31	2.88	0.04	36.85	-2.80
WILLIS	3.45		M 6.06		3.99		3.69		3.74		2.22		M 39.08	-6.03
WISE 3E	5.08	-0.22	6.42	2.37	2.29	-1.31	7.21	4.64	2.68	-0.78	3.94	0.13	49.27	2.27
WYTHEVILLE 1 S	1.81	-1.94	6.48	3.04	3.36	0.17	6.03	3.34	3.29	0.56	2.46	-0.32	40.57	2.72
DIVISIONAL DATA>	3.79	-0.50	6.12	2.55	3.19	-0.28	5.45	2.35	3.29	0.09	3.11	-0.16	43.03	-1.26

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL(°F)

STATION	JA	AN	FE	EB	М	AR	API	2	M	AY	JU	N	Jī	UL	AU	JG	SE	P	O	СТ	NO	OV	DI	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 DISPUTANTA EASTVILLE EMPORIA 1 WNW FREDERICKSBURG SEWAGE HOLLAND 1 E HOPEWELL NORFOLK INTL AP NORFOLK SOUTH NORTH PAINTER 2W STONY CREEK 2 N SUFFOLK LAKE KILBY WAKEFIELD 1NW WALLACETON LK DRUMMOND WALLOPS ISLAND NASA TEST FACIL WARSAW 2 NW WEST POINT 2 NW WILLIAMSBURG 2 NDIVISIONAL DATA>	32.4 35.2 35.0 29.7M 34.8 38.5M 37.1 36.2 M 35.5 35.1M 36.0 33.5 33.8 40.9F 33.4 33.5M 34.1 34.4 35.5	-2.7 -2.9 -1.2 -3.0 -3.2 -2.0 -3.6 -5.2 -3.3 -4.2 -4.1 -2.7	41.4 40.4 M 39.1 38.4 41.0 39.2 39.3 38.4M 38.5 38.7M 39.5 40.0	1.5 -0.5 1.1 -0.6 -1.3 -1.8 -1.2 -2.1 -0.9 -1.1 -1.6 -1.2 -0.5	41.4 41.9 41.9 39.3M 43.8M 46.2 44.5 MM 44.4 41.6 44.8 43.3 45.9 41.4 43.1 44.7M 44.5 45.1 45.1	-6.3 -4.2 -2.6 -2.8 -3.2 -6.8 -4.9 -5.7 -2.2 -2.9 -4.6 -3.7 -4.0	56.1 55.4 57.6 57.1MF 58.0 61.6F 58.0 57.2 52.7M 55.5 57.4 58.1 57.7 57.5 56.1 54.2 56.5M 57.0 58.2 56.9	0.4 1.8 0.6 -0.7 -0.2 0.0 0.1 0.2 -0.3 -1.3 0.4 0.5	67.1 67.3 68.8 66.4 70.2 71.5 69.6 68.8 66.4 67.7 68.5 68.3 68.5 66.9 68.6 68.8 69.4 68.3	3.2 5.1 3.7 3.3 2.5 2.0 1.9 2.7 3.0 3.0 1.9 3.2 3.0	73.2 74.2 75.1 74.0 73.9 77.7 76.6 75.0 72.8M 75.4 74.5 75.1 74.5 74.1 74.8 75.3 74.6	1.7 1.0 2.1 2.1 -0.3 0.1 1.2 0.9 1.7 0.6 0.1 1.5	75.5 77.2 76.9 76.4 75.4 80.2 78.6 76.9 75.6 76.8 77.4 76.0 76.1 77.8M 74.1 76.7 76.8 77.3 77.9 76.8	-1.0 -1.7 -0.6 -0.5 -1.5 -1.4 -2.5 -2.5 -0.4 -0.8 -1.5 -0.2 -1.4	72.8 72.8 77.1M 77.0 75.6 72.7 73.9 74.4 75.1 74.2 74.7 72.1M 75.0	-1.3 -2.6 -0.9 -0.4 -2.6 -1.8 -1.7 -2.0 -1.2 -2.6 -2.9 -1.9 -2.0	70.3 72.0 71.0 70.7M 71.5 74.0 73.8 72.3 70.2 71.5 71.1 71.8 70.4 71.8 68.8 71.8 69.7M 71.4 72.5 71.4	1.0 1.7 1.9 1.7 0.6 1.1 0.5 -0.4 2.2 -0.3 0.4 1.7	59.5 63.2 61.9 59.5M 60.4 65.4M 64.3 62.9 58.9M 62.8 60.9 62.8 60.9 62.8 61.7M 61.3 62.3 61.7M	3.3 1.7 4.3 3.2 2.6 3.2 2.4 1.3 4.7 2.8 1.4 2.5 2.4	43.9 46.8 45.3 42.9 47.1 49.8F 49.1 47.7 44.5 47.1 44.8 48.0 45.5 46.7M 45.8 47.1 46.2	-4.1 -3.1 -3.2 -3.4 -4.2 -4.3 -6.1 -0.9 -2.9 -4.9 -3.8	41.7 44.6 43.5 40.7M 45.0 46.5 45.6 44.6 42.3 44.4 42.3 44.6 42.7 43.8 41.3M 42.9 42.7M 42.3 43.8 43.5	3.5 3.0 1.4 1.5 2.0 1.2 0.8 3.4	58.5 M 57.7 M 57.2 58.4 57.1 M 58.3 M 56.3 57.1 M 57.3 57.6 58.4	-0.2 -0.1 1.0 0.2 -0.8 -0.9 -1.0 -1.6 0.6 -0.5 -1.4 -0.3 -5.0
EASTERN PIEDMONT 02 AMELIA COURTHOUSE 1 ASHLAND CAMP PICKETT CHASE CITY CLARKSVILLE CORBIN CROZIER FARMVILLE 2 N GREENBAY 3 NE JOHN H KERR DAM LOUISA PALMYRA 3S PETERSBURG RICHMOND INTL AP SANDSTONDIVISIONAL DATA>	32.0M 31.9 31.5 34.7 34.3M 31.3 30.4 31.2 31.0M 35.3 31.2 29.1 33.7F 33.7 31.3 32.2	-3.6 -4.1 -1.0 -3.5 -4.5 -5.5 -2.5 -1.7	38.8 40.4 40.9 37.8 37.4 38.2 38.0 40.7	-0.5 0.5 1.8 -0.3 -0.5 -1.6 0.3 1.1	42.0MF 44.2 40.6 42.2 42.8 43.0 39.7 40.2 42.4MF 42.3 42.8 38.6 41.7M 45.0 40.7 41.9	-3.0 -5.8 -4.9 -3.3 -6.2 -7.6 -5.9 -1.9	56.7M 57.1 56.5 56.7 57.9 55.2 MM 56.1 57.1 58.5 54.7 54.1 57.6 59.1 56.9	0.6 1.1 0.3 -0.4 -0.8 1.3 0.6	67.9M 68.6 66.7 66.5 69.0 66.9 66.3M 66.1 66.3 70.4 65.6 68.0M 70.0 68.0 67.5	4.1 2.6 1.3 2.6 2.2 1.0 4.6 4.0	74.8M 73.7 73.6 74.1 76.1M 73.6 72.4 73.5 74.1 78.0 72.6 75.1 76.6 74.6	1.4 1.4 0.3 1.1 0.0 0.4 4.1 2.7	76.6M 76.5 75.7 75.5 77.2 75.7 74.4 75.6 75.9 79.4 75.2 77.1 79.5 76.7	-0.1 -1.2 -2.7 -1.1 -2.8 -1.6 1.0 0.8		-2.0 -3.0 -3.3 -2.5 -4.8 -3.5 -0.7 -0.9	70.5M 69.6 69.4 69.6 71.5 69.2 68.5M 69.4 68.9 73.0 68.7 71.6 72.7 70.2	0.9 0.5 0.2 0.3 -0.5 0.5 2.4 2.5	60.0M 60.1 59.4 59.7 61.6 59.6 58.0M 58.8 58.9 63.4 58.5 57.4 60.2 62.3 59.0	2.9 2.5 2.3 2.3 1.2 1.1 4.4 3.7	45.5M 44.4 43.0 45.3 45.2M 45.0 43.3 42.9 44.6 46.0 43.8 41.6 45.4 47.1 42.9 44.4	-3.4 -4.6 -2.6 -3.2 -4.4 -5.5 -3.9 -1.4 -1.9	43.9 44.0 41.0 40.4 41.0 MM 44.2 40.6 39.7 42.3 43.9 40.9	1.9 2.7 4.9 1.8 1.5 1.0 2.7 4.3 3.5 2.5	M 57.2 59.0 55.4 54.2 M 57.2 58.8 56.0	0.6 0.0 -0.6 -0.3 -0.5 -1.6 -1.9 0.7 1.2
WESTERN PIEDMONT 03 APPOMATTOX BROOKNEAL CHARLOTTE COURT HOUSE CHARLOTTESVILLE 2W	29.4M 29.5M 31.3M 29.5	-4.6 -3.9 -6.0	39.1	1.4 0.7 -1.0	40.2M 39.8 40.8M 39.9	-4.8 -5.8 -7.0	56.3 55.2 56.0 56.0	1.7 0.5 -1.1	66.5M 66.5M 66.8M 67.2	3.9 3.0 2.0	73.8M 74.2 75.1 74.5	3.0 2.9 1.6	74.9 75.0 76.0 75.6	-0.8 -0.5 -1.3	71.9 72.7 72.9 72.6	-1.9 -2.3 -2.8	69.3 69.7 69.8 69.3	2.4 1.2 0.1	58.4 57.9 59.2 59.6	2.9 2.3 1.3	42.3 42.0 43.6 43.5	-3.2 -4.1 -5.4	41.0 41.1 42.2 41.3		M 55.1 M 55.1 M 56.1 55.6	-0.4 0.3 -0.2 -1.4

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL(°F)

STATION	JA	AN	FE	В	М	AR	API	R	M.	AY	JU	N	Л	JL	AU	JG	SE	P	OC	СТ	NO	OV	DI	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.
CHATHAM DANVILLE REGIONAL AP FREE UNION LYNCHBURG INTL AP MARTINSVILLE FLTR PLT MEADOWS OF DAN 5 SW MONTEBELLO FISH CULTURAL STN MONTICELLO ROCKY MT SOUTH BOSTON STUART TYE RIVER 1 SEDIVISIONAL DATA>	28.4 33.1 27.6M 29.7 28.9 M MM 29.3 29.1 31.5 29.8M 30.3 29.8	-6.2 -4.8 -5.0 -4.8 -6.0 -4.4 -5.4 -4.6 -6.0	36.0M 40.9 35.2M 37.2 37.4 M MM 36.1 38.2 39.2M 39.9M 39.2 38.0	-1.4 -0.6 1.1 -1.5 0.1 0.1 1.6 1.2 -0.9	38.2M 44.0 37.6M 43.8 40.4 M MM 38.2 41.0 40.8 41.6 41.2 40.5	-6.9 -2.2 -4.0 -7.5 -4.7 -5.9 -4.5 -4.4 -6.0	53.1 58.2 52.8 58.4 54.3 M MM 54.7 55.4 56.1 55.3M 56.3 55.6	-0.8 3.1 0.9 -1.1 0.7 0.8 0.3 1.1 -0.1	63.4 68.3 63.6 65.7 65.1 M 59.5M 65.2 65.9 66.8M 65.8 65.4 65.4	0.8 2.3 2.7 1.4 3.0 2.9 2.4 2.4 1.9	71.2M 76.3 70.6 73.2 73.0 M 67.2M 72.7 75.0M 73.4 72.2 73.1	0.2 2.2 2.4 0.9 2.6 2.7 2.7 1.2 1.5	72.4 77.1 71.8 74.1 74.6 70.6M 67.3M 73.6 73.6 75.9 73.4 74.2 73.8	-2.8 -1.0 -0.4 -2.0 -1.9 -0.9 -1.3 -1.2 -2.1	69.7 74.5 69.1 71.3M 71.5M 68.7 65.0M 70.9 71.2 73.4 71.0 71.6 71.1	-3.8 -2.5 -1.8 -2.8 -2.7 -1.9 -2.3 -2.3 -3.2	66.8 70.9 66.4 67.8 68.2 66.6 62.5M 67.5 67.1M 70.6 68.6 68.8 68.1	-0.1 0.7 1.4 0.6 -0.1 1.9 1.4 1.6 0.5	56.4 60.9 56.0 56.7 57.5 57.2M MM 57.7 57.8M 60.0 59.1 58.6 58.2	1.5 0.6 2.3 1.9 1.7 3.4 2.8 2.4 1.9	40.1 45.1 41.0 42.0 41.3 42.1M MM 42.7 41.7M 43.5 42.7 43.2 42.5	-5.8 -4.6 -4.3 -4.6 -5.2 -3.8 -4.6 -4.0 -5.0	40.3 43.5 38.9 40.4 41.4 41.9MF MM 39.8 41.6 42.3 42.9M 41.4 41.3	2.2 4.3 1.7 3.2 2.8	M 53.0 57.7 M 52.6 M 55.0 M 54.5 M M 54.0 M 54.7 M 56.3 M 55.3 55.2 54.8	-1.9 -0.4 0.0 -1.5 -0.8 -0.2 -0.2 -0.3 -15.1
NORTHERN 04 BOSTON 4 SE EDINBURG FRONT ROYAL LINCOLN LURAY 5 E MADISON MANASSAS MT WEATHER PIEDMONT RSCH STN SOMERSET SPERRYVILLE STERLING RCS VIENNA WASHGTN DULLES INTL AP WASHINGTON REAGAN AP WINCHESTER WINCHESTER 7 SE WOODSTOCK 2 NEDIVISIONAL DATA>	26.6M 24.4 25.8M 23.2 27.2 M 28.4M 24.2 28.5 28.5 26.4 25.2 26.2 27.2 32.2 25.1 23.6M 24.3 26.3	-8.3 -7.1 -4.6 -4.6 -5.3 -4.5 -2.7 -5.6 -6.8 -6.7 -5.5	32.9MF 32.3 33.1M 30.6 33.9 M 33.0M 30.5 35.9 35.6M 31.6 32.0 32.2 37.8 32.3 MM 32.2 33.2	-3.6 -3.4 -0.7 -0.2 -1.6 -2.6 -0.3 -1.8 -1.8	37.4F 34.3 36.6 35.0 36.6 M 37.5M 37.7 37.5 36.5 35.4 42.9 36.3 34.7M 34.8 36.5	-7.9 -8.3 -5.1 -6.6 -6.3 -6.0 -3.6 -5.9 -7.4 -7.9 -6.6	53.3M 50.3 52.9 51.8 53.5 55.9M 54.9M 50.6 51.5 53.4 52.5M 52.6 52.5 52.2 57.3 53.0 MM 51.0 52.9	-0.1 -1.4 1.3 -2.8 1.1 -0.9 1.2 0.4 -0.7	65.8 66.7M 61.1	0.4 0.0 2.0 1.1 2.8 1.9 2.9 1.3 -0.7 2.0	70.7M 69.9 71.6 70.6 70.7 72.9 MM 69.1 72.1 72.1 72.3 73.3 73.3 72.4 77.2 72.2 MM 71.0M	0.3 0.3 1.5 0.3 2.5 1.5 2.7 1.6 0.9 1.8	74.0M 70.9 72.8 72.5 71.9 74.0 MM 70.7 73.5 74.2 72.3M 75.6 77.4 74.2 79.4 73.9 MM 71.9M	-2.7 -2.2 -1.4 -2.6 1.1 -1.5 0.2 -1.3 -2.6 -0.8	69.7M 68.4 70.0M 69.8 69.2 71.1 73.4M 68.9 MM 71.4 MM 72.7 76.4 71.8 77.7 70.7 MM 69.2M 69.2M 71.4	-3.8 -3.2 -1.9 -0.3 -2.6 0.3 -2.7 -3.9 -1.4	MM 64.7 66.3 65.0 66.1 68.1 68.3 M 64.9 MM 68.6 66.3 67.5 73.8 66.3 M 65.5 67.5	-1.4 -0.5 0.8 2.3 0.2 3.3 0.4 -0.4 1.5	56.5M 55.5 57.1M 55.4 56.0 59.8M 55.6 57.4 56.6M 57.4M 64.1 56.8 62.9 56.2 M 56.4M 57.7	0.3 0.3 2.6 2.0 3.5 1.8 4.1 2.0 1.8 3.2	41.5M 38.3 41.2 39.9 40.8 44.8 43.4M 40.1 42.6 42.3 40.5M 48.1 41.8 48.0 40.3 M 39.4 42.0	-4.9 -6.3 -3.1 -3.9 -3.1 -3.4 -0.7 -4.3 -4.8 -3.2	38.8MF 37.4 38.7 37.2M 38.5 42.3 40.8M 36.6 39.3 39.1 38.8 39.1 38.3 43.7 38.3 M 37.3 39.1	1.4 1.0 3.1 2.6 3.8 2.3 4.2 3.0	M M 50.5 M 53.8 M 50.9 M 52.9 55.2 53.0 58.5 52.3 M	-2.5 -2.5 -0.5 -0.0 -1.2 1.0 -1.1 -2.1 -7.8
CENTRAL MOUNTAIN 05 COVINGTON FLTR PLT DALE ENTERPRISE GATHRIGHT DAM HOT SPRINGS LEXINGTON MILLGAP MUSTOE 1 SW ROANOKE 8 N ROANOKE INTL AP STAUNTON WATER TRMTMT PLT WAYNESBORO WTP	25.7 26.0 23.2 22.7 26.9 19.4 20.4 29.5F 30.2 26.6 27.5	-4.5 -8.0 -7.3 -5.6	34.9 34.7 32.5M 31.4 35.1 27.5 27.8 37.7M 37.5 34.5 33.8	1.2 -1.5 -1.6 -0.3 -1.6 0.9	38.6 35.5 36.5 35.4 38.2 32.0 33.2 41.7 43.7 37.0 36.6	-6.5 -5.8 -5.7 -6.1	53.7 51.7 52.0 51.2 52.9 46.5 47.5 55.1 56.5 53.1 52.5	0.9 0.3 0.6 -0.2	63.5 62.0 62.0 61.3 63.7 56.3 67.4 66.0M 67.4 63.9 62.5	1.2 1.4 1.8 1.2	71.1M 71.0 69.0 68.4 72.0 65.4 65.3 73.6 74.7 71.7 71.3	1.6 0.5 1.1 1.6 2.8 3.8	70.8 71.0 69.1 68.5 72.3 64.7M 64.4 74.1 74.6 71.6 72.0	-2.5 -3.4 -2.9 -2.4 -1.6 -0.5	69.9 68.8 67.5 66.8 70.0 64.2 63.9M 71.0 71.9 69.5	-3.0 -3.8 -3.4 -3.1	66.7 65.6 64.1 63.4 67.4 60.7 60.3 68.3 68.8 66.5	0.8 -0.7 0.0 1.3	55.9 55.2 53.4 53.0 56.3 50.2 50.5 58.6 58.7 56.4 55.7	1.7 -0.6 0.7 1.6	39.4M 38.6 37.0 36.0 39.3 33.1 33.9 41.4 43.0 40.2 39.7M	-4.7 -7.0 -6.4 -4.9	40.4M 37.4 37.8 36.9 39.1 34.5 34.2 41.5M 42.3 38.6 38.5	2.5 2.6 3.3 2.9	M 52.6 51.5 M 50.3 49.6 52.8 M 46.2 M 46.6 M 54.9 55.8 52.5 M 52.2	-1.2 -0.9 -2.2 -1.6 -1.1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL(°F)

SOUTHWESTERN MOUNTAIN 06 ABINGDON 3S	STATION	J.	AN	FI	EB	M	IAR	API	₹.	M.	AY	JU	N	J	UL	Al	IJG	SE	ΣP	OC	СТ	NO	OV	DI	EC	ANN	UAL
SOUTHWESTERN MOUNTAIN 06 ABINGDON 3S BIG STONE GAP 25.9M 25.		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.
ABINGDON 3S	DIVISIONAL DATA>	25.3	-7.0	33.4	-2.2	37.1	-6.6	52.1	-0.6	62.4	1.0	70.3	1.0	70.3	-3.1	68.5	-3.4	65.3	0.2	54.9	0.9	38.3	-6.0	38.3	2.4	51.4	-23.4
BIG STONE GAP 26.0 -7.6 36.7F -0.7 42.0 -3.6 54.9 1.4 63.9 1.1 72.1 1.9 69.9 -4.4 72.2 -1.7 69.2 1.9 56.3 0.9 38.8 -7.0 40.5 3.5 BLACKSBURG NWSO 24.8 -6.1 33.6 0.1 38.0 -3.4 51.6 1.6 62.5 3.6 70.0 3.1 70.1 -1.0 68.0 -1.6 65.1 2.1 53.9 2.2 37.7 -5.1 38.1 40.0 EBURKES GARDEN 20.8M -8.0 30.0M -1.1 35.2 -3.9 49.1 2.3 57.0M 1.0 65.6 2.1 64.5M -2.8 63.9 -1.7 60.8 1.3 49.1M -2.5 34.0 ELBANDO BURKES GARDEN 21.0	SOUTHWESTERN MOUNTAIN (6																									
	ABINGDON 3S BIG STONE GAP BLACKSBURG NWSO BURKES GARDEN CHRISTIANSBURG CLINTWOOD 1 W COPPER HILL GALAX RADIO WBRF GALAX WTP GRUNDY JOHN FLANNAGAN LAKE LEBANON NORA 4 SSE NORTH FORK LAKE PULASKI 2 E RADFORD 3 N RICHLANDS SALTVILLE 1N STAFFORDSVILLE 3 ENE WISE 3E WYTHEVILLE 1 S	25.9M 26.0 24.8 20.8M 25.3 24.0 24.4 25.9 25.2 25.2 25.2 25.3 25.5 25.2 25.3 25.3	-6.1 -8.0 -4.5 -9.2 -6.9 -4.3 -6.5 -6.7 -6.0 -6.1 -5.8	36.7F 33.6 30.0M 34.4 33.3 32.1 34.5 34.0 34.9 32.9 MM 34.9 35.2M 34.2 35.2 35.2 33.7	-0.7 0.1 -1.1 1.3 -3.1 -0.9 0.5 0.1 0.1 0.3 -1.2 -0.1	42.0 38.0 35.2 37.8 38.8 36.1 38.9 37.4 39.7M MM 40.1 39.3 MM 39.0M 38.2 38.4F 40.2 38.0 41.8 39.0	-3.4 -3.9 -1.9 -6.2 -3.3 -4.1 -3.3 -4.3 -2.9 -2.6	54.9 51.6 49.1 52.3 53.4 50.4 52.0 55.0 53.9M 53.8 55.3 MM 52.7 52.1 51.4 53.2 51.6 56.9 52.3	1.6 2.3 2.9 0.8 2.4 1.7 0.8 0.9 0.8 3.8 2.5	63.9 62.5 57.0M 62.9 61.7 60.8 62.1 63.20 64.7M 62.1 63.2 MM 62.6 61.2M 62.2 61.8 62.5	3.6 1.0 3.7 0.1 1.6 3.2 1.2 0.8 2.2 2.7 3.6	72.1 70.0 65.6 69.7 69.1 67.1M 69.1 68.3 70.6 MM 70.7 70.5 MM 70.7 70.1 70.3 70.7 69.6 69.4 70.1	3.1 2.1 3.4 -0.2 2.4 3.2 2.3 1.6 2.5 1.6 3.7	69.9 70.1 64.5M 69.8 67.3 67.8M 68.8 67.8 MM 70.4M 69.0 68.2 69.9M 70.4M 70.6 68.4 69.0 69.7 67.6 69.1	-1.0 -2.8 -1.1 -2.8 -1.1 -3.8 -4.1 -1.6 -3.8 -1.7	72.2 68.0 63.9 67.3 68.5 66.2 68.0 67.0 72.1 71.6M 69.1 69.4 MM 69.2M 67.6 69.1 69.5 68.1M 68.7	-1.6 -1.7 -0.3 -2.1 -1.5 -1.0 -1.5 -2.3 -1.7 -1.5 -1.4	69.2 65.1 60.8 64.1 65.1 62.8 64.4 63.6 68.1M 66.8 65.3 MM 66.1M 66.4 66.9 65.0 65.1 64.5	2.4 0.0 2.3 2.3 2.0 1.5 1.6 0.6 1.2	56.3 53.9 49.1M 54.2 52.5 53.9M 54.6 53.0 55.6M 54.0 54.6 MM 55.6 63.3 53.4 54.4 53.5 54.2 54.0	2.2 0.5 3.7 -0.5 1.1 2.9 0.9 0.9 0.9 1.3 -0.4 2.1	38.8 37.7 34.0 38.3 36.3 37.2 38.6 36.8 37.8 MM 37.6 36.9 MM 39.4M 37.6 37.6 37.4 38.6 37.4	-5.1 -6.1 -3.1 -8.8 -6.5 -4.2 -5.9 -6.3 -5.7 -6.6 -5.4	40.5 38.1 36.1 37.1 39.1 39.1 38.6 40.2 MM 40.1 38.7 MM 40.2 37.8 40.8 40.0 38.5 39.4 38.3	4.0 3.8 5.3 2.4 4.1 4.8 5.9 4.8 3.7 2.8 4.1	51.2 50.8 M 49.7 51.3 50.2 M 51.1 M 52.0 51.5 M M 52.4 51.2 M 51.4 M 52.0 M 51.2 M 51.1	-0.8 -1.2 -0.1 -1.0 0.9 -4.2 -0.7 -1.0 -0.6 -1.0 0.0 -8.1

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	DAYS ATES	,
	ST	(m)	ST	m	16° (BEL		20° C BELO		24° O BELO		28° (BEL		32° C BELC		32° (BEL(28° BEL	-	24° (BELC	·	20° (BELC	-	16° O BELO		BELOW	BELOW	BELOW	BELOW	BELOW
	HIGHEST	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 DISPUTANTA EASTVILLE EMPORIA 1 WNW FREDERICKSBURG SEWAGE HOLLAND 1 E HOPEWELL NORFOLK INTL AP NORFOLK SOUTH N	98 97 99	09/03 06/19 06/20 07/15 06/19 07/09 09/02	-3 9 1 2 4 7 6	01/30 01/31 01/24 01/23 01/30	03/05 01/31 03/05 03/05 03/04 01/31 01/30	14 13 12 11 12 16 6 6	03/28 03/05 03/06 03/27 03/14 03/04 01/30	18 20 20 20 17 17 6 20	03/28 03/05 03/29 03/28 03/14 03/14 03/04	18 20 23 22 17 24 24 24	03/28 03/15 03/29 03/28 03/24 03/27 03/14	18 26 23 22 26 26 25 26	04/18 03/28 04/17 04/16 04/17 03/27 03/25 03/27	30 29 32 32 29 26 30 26	11/03 11/16 11/03 11/03 10/20 11/03 11/15	27 30 32 29 31 32 31 29	11/03 11/22 11/15 11/08 11/03 11/15 11/19	27 26 25 28 23 27 28 26	11/15 NONE 11/19 11/15 11/03 11/19 NONE 11/22	20 19 22 23 23 24	11/15 NONE 11/19 11/19 11/19 NONE NONE	20 19 17 19	11/19 NONE NONE NONE NONE NONE	16	259	232 258 237 250	232 235 232 234 250 252	220 252 231 225 224 233 250 237	199 233 200 201 186 221 235 233
N PAINTER 2W STONY CREEK 2 N SUFFOLK LAKE KILBY WAKEFIELD 1NW WALKERTON 2 NW WALLACETON LK DRUMMOND WALLOPS ISLAND NASA TEST FACIL WARSAW 2 NW WEST POINT 2 NW WILLIAMSBURG 2 N	97 94 96 99 98 96 98 97	09/02 07/03 09/02 09/02 09/02 09/03 06/18 09/02 07/02 09/02	-5 -1 10 3 -2 0	01/23 01/30 01/30 01/30 01/30 03/04 01/30	MSG 03/04 03/05 01/31 03/04 01/31 03/27 03/04 03/04 01/31	15 13 15 13 11 16 14 5 11	MSG 03/04 03/14 03/04 03/27 01/31 03/27 03/04 03/27 03/27 03/04	15 20 19 18 11 16 14 20 20 18	MSG 03/14 03/28 03/14 03/27 01/31 03/28 03/27 03/27 03/27	22 22 21 18 11 21 23 20 20 24	MSG 03/27 03/28 03/27 03/27 01/31 03/28 03/27 03/27 03/27	27 22 26 18 11 21 23 20 20 24	MSG 04/17 04/18 03/27 04/17 01/31 03/28 03/27 03/27 04/17 03/27	32 30 26 30 11 21 23 20 31 24	NONE 11/08 11/04 11/03 11/01 11/03 10/20 11/08 11/03 11/03	31 28 32 25 30 30 30 31 28 32	NONE 11/16 11/04 11/15 11/01 11/15 10/27 11/15 11/08 11/03 11/15	27 28 28 25 24 28 27 27 27 28 28	NONE 11/22 11/15 11/19 11/15 11/15 11/03 11/19 11/15 11/19	21 21 22 20 24 22 21 24 17 20	NONE NONE 11/19 NONE 11/15 11/19 11/15 11/22 11/19 11/19	19 20 18 17 19 16 17 20	NONE NONE NONE 11/19 NONE 11/19 NONE 11/19 NONE 11/19 NONE NONE	16 14 16	260 237 260	250 233 292 233 263 237 237 260	253 232 250 233 288 220 237 233 237 237	234 221 233 219 288 213 233 226 221 233	205 200 221 198 276 206 226 221 200 226
EASTERN PIEDMONT 02 AMELIA COURTHOUSE 1 ASHLAND CAMP PICKETT CHASE CITY CLARKSVILLE CORBIN CROZIER FARMVILLE 2 N GREENBAY 3 NE JOHN H KERR DAM LOUISA PALMYRA 3S PETERSBURG RICHMOND INTL AP SANDSTON	94 95 94 98 96 94 96 98 99 95 96 97	09/03 09/02 06/19 06/20 06/20 07/14 07/15 09/03 07/03 07/02 07/15 07/09 09/02 07/15	3 1 0	01/30 01/31 01/31 01/31 01/23 01/31 01/31 01/30 01/31 03/04 03/04 01/31	03/06 03/04 03/05 01/31 03/05 03/05 03/05 03/05 03/05 03/05 03/05 03/05 03/05 03/05	15 4 14 7 14 6 6 10 -1 14 11 16 16 11	03/27 03/27 03/28 01/31 03/05 03/27 03/27 03/28 03/27 03/25 03/05 03/05 03/05 03/04	19 19 20 7 14 20 19 20 20 14 18 20 16 11 20	03/27 03/27 03/28 01/31 03/14 03/27 03/27 03/27 03/27 04/17 03/28 03/28 03/27	19 19 20 7 24 20 20 20 23 24 20 22 21 20	03/27 03/27 04/18 01/31 03/28 03/27 03/27 03/28 04/17 03/27 04/18 04/18 03/28 03/27	19 19 28 7 26 20 19 20 27 23 28 28 22 21 20	04/17 04/18 04/18 04/18 04/17 04/18 04/06 04/18 04/17 04/24 04/25 04/19 03/27 04/17	29 30 28 32 31 31 29 31 29 32 32 32 32 31	11/03 11/03 11/03 11/03 11/03 11/03 11/03 11/08 11/08 11/08 11/08 11/02 11/02 11/03 11/03	32 27 27 28 32 31 27 29 27 29 32 31 29 30 28	11/08 11/03 11/03 11/15 11/03 11/15 11/03 11/08 11/15 11/03 11/03 11/14 11/15 11/03	28 27 27 28 25 28 27 26 27 21 24 24 22 26 28	11/15 11/15 11/15 11/15 11/15 11/15 11/15 11/15 11/16 11/15 11/03 11/03 11/03 11/14 11/19	22 20 21 24 18 21 19 21 19 21 24 24 22 18 21	11/19 11/15 11/19 11/16 11/19 11/15 11/16 11/16 11/19 11/15 11/15 11/18 11/19	16 20 16 20 18 15 19 19 20 14 14 19 18	11/19 11/19 11/19 NONE NONE 11/19 11/19 11/19 NONE 11/15 11/15 NONE NONE 11/19	16 13 16 15 14 15 16 14 14	258 260 259 260 259 259 292 255 233	237 233 236 289 259 237 233 234 259 233 232 258 260 236	233 233 232 288 250 233 232 234 233 200 220 231 237 232	226 221 199 276 232 221 225 205 233 199 199 231 233 220	200 200 199 199 200 186 211 199 204 205 179 183 197 221 200
WESTERN PIEDMONT 03 APPOMATTOX BROOKNEAL CHARLOTTE COURT HOUSE CHARLOTTESVILLE 2W CHATHAM DANVILLE REGIONAL AP	96 97 96 93	07/03 07/03 07/03 07/24 07/09 07/02	-7		03/04 03/05 03/05 03/05 03/05 03/04	8 13 13 12 6 9	03/04 03/28 03/05 03/05 03/28 03/04	8 19 13 12 17 9	03/28 03/28 03/28 03/27 03/28 03/27	24 19 23 22 17 21	04/17 04/18 03/28 03/28 04/18 03/27	28 28 23 26 25 21	04/18 04/18 04/18 04/17 04/22 04/17	29 28 30 30 31 30	11/08 11/03 11/03 11/08 10/06 11/03	28 28 28 31 32 28	11/08 11/03 11/03 11/14 11/03 11/03	28 28 28 28 26 28	11/15 11/15 11/15 11/18 11/08 11/15	21 17 23 21 24 20	11/19 11/15 11/19 11/19 11/15 11/15	14 17 17 17 15 20	11/19 11/19 NONE NONE 11/15 11/19	14 14 15 15	260 259 255 260	260 232 259 259 232 256	232 232 232 236 225 233	205 199 220 231 199 221	204 199 199 205 167 200

TEMPERATURE EXTREMES AND FREEZE DATA (°F)

STATION						I	LAST S	PRIN	G MIN	IMU	M OF						FII	RST I	FALL N	MINI	MUM	OF					ER OF	DAYS ATES	3
	ST	M	ST		16° (BEL(20° C BELO		24° O BELO	- 1	28° (BEL(·	32° C BELC		32° (BELC		28° BEL	_	24° (BEL(- I	20° (BELC	-	16° O		BELOW	BELOW	BELOW	BELOW	BELOW
	HIGHEST	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 BI	28° OR BE	32° OR BE
FREE UNION LYNCHBURG INTL AP MARTINSVILLE FLTR PLT MEADOWS OF DAN 5 SW MONTEBELLO FISH CULTURAL STN MONTICELLO ROCKY MT SOUTH BOSTON STUART TYE RIVER 1 SE	91 95 95 90 91 93 95 97 93 94	07/03 06/18 07/03 07/03 07/03 07/24 07/03 06/19 07/02 07/03	0 1 -4 14 -7 3 -1 0 2 4	11/19 01/08 01/08 01/31 01/31 01/31	03/05 03/04 03/05 MSG 03/28 03/05 03/05 03/05 03/05	0 9 9 15 9 12 12 15 14	03/28 03/04 03/28 MSG 04/21 03/06 03/28 03/28 03/19 03/28	18 9 19 20 18 20 20 20 20	03/28 03/27 03/28 MSG 04/21 03/27 03/28 03/28 03/28	18 21 19 20 23 20 20 23 20 23 20	04/18 03/27 04/18 MSG 04/21 03/28 04/18 03/28 03/28 04/18	26 21 26 20 26 27 20 23 28	04/21 04/17 04/24 MSG 04/24 04/18 04/18 04/18 04/19 04/18	32 32 32 32 29 30 27 31 29 28	11/08 11/02 10/30 11/03 10/20 11/08 11/03 11/03 11/03	25 30 29 30 30 31 28 28 26 24	11/08 11/03 11/03 11/16 11/02 11/15 11/03 11/03 11/03 11/08	25 26 26 20 27 26 28 28 26 24	11/15 11/08 11/15 11/16 11/08 11/18 11/16 11/15 11/15 11/08	20 24 16 20 21 22 17 21 23 24	11/15 11/15 11/15 11/16 11/17 11/19 11/16 11/19 11/19	20 19 16 20 12 16 17 20 13 17	11/19 11/19 11/15 11/19 11/17 11/19 11/19 11/19 11/19 11/20	12 13 16 14 12 16 14 15 13	259 260 255 234 259 259 259 259 260	232 256 232 210 258 233 245 236	232 226 232 201 236 233 232 232 225	204 221 199 195 232 199 220 220 204	201 199 189 179 204 199 199 198 204
NORTHERN 04 BOSTON 4 SE EDINBURG FRONT ROYAL LINCOLN LURAY 5 E MADISON MANASSAS MT WEATHER PIEDMONT RSCH STN SOMERSET SPERRYVILLE STERLING RCS VIENNA WASHGTN DULLES INTL AP WASHINGTON REAGAN AP WINCHESTER WINCHESTER 7 SE WOODSTOCK 2 NE	93 93 93 95 93 95 96 89 94 91 96 98 95 99 94 90 91	07/03 06/19 07/03 07/03 07/03 07/03 07/03 07/03 07/03 07/03 07/03 09/07 07/02 07/02 07/02 07/02 07/02	-12 -11 1 0 -2 17 3 -3 2 -3 -1 -2 1 -2 6 -1 -8 -3	01/24 11/20 01/08 01/08 01/24 03/04 01/24 01/24 01/08 01/23	03/27 03/27 03/06 03/28 03/05 03/05 03/05 03/06 03/27 03/06 03/27 03/04 03/24 03/28	16 16 14 15 15 15 6 16 12 14 15 15 14 15 11	03/27 03/28 03/28 03/28 03/27 MSG 03/27 03/27 03/28 03/27 03/28 03/27 03/28 03/27 03/28 03/27 03/28 03/27	16 17 19 15 15 18 20 18 19 18 17 18 15 14 20	03/27 04/18 03/28 03/28 03/27 MSG 03/28 04/16 03/27 03/28 03/28 03/28 03/28 03/28 03/28 03/28 03/28 03/28	16 24 19 15 15 15 22 24 18 19 21 17 21 15 23	04/17 04/18 04/18 04/18 04/17 MSG 03/28 04/17 04/17 04/17 04/17 03/28 04/17 03/27 04/17 03/28	26 24 27 25 28 22 25 27 26 28 28 21 28 27 28 27 28 27 28	05/01 04/24 04/18 04/22 04/24 04/17 04/17 04/19 04/27 04/21 04/17 04/18 04/21 03/27 04/18 04/30 04/19	32 32 27 32 31 32 30 31 32 28 31 29 31 27 31 31 31	10/05 10/27 11/08 11/08 11/08 11/08 11/08 11/03 10/25 11/08 11/18 11/08 11/18 11/15 11/08 NONE 10/27	32 32 29 25 30 31 28 30 28 32 27 25 31 26 32 28	10/21 11/08 11/09 11/08 11/03 11/15 11/08 11/14 11/08 11/08 11/08 11/19 11/08 11/18 NONE 11/07	22 25 28 25 28 27 28 25 28 27 25 28 24 27 25 23 26 25 28	10/21 11/15 11/16 11/17 11/08 11/15 11/15 11/15 11/18 11/18 11/18 11/19 11/18 11/19 11/18	22 16 22 21 24 17 24 23 24 22 23 23 18 22 21	11/19 11/15 11/19 11/15 11/19 11/15 11/19 11/15 11/19 NONE 11/18 NONE 11/18 NONE 11/19 NONE	11 16 15 13 15 17 14 18 12 20 12 12 12 18	11/19 11/15 11/19 11/19 11/15 NONE 11/19 11/19 11/19 11/19 NONE 11/19 NONE 11/19 NONE	11 16 15 13 15 14 14 12 11 12 12 12 13	237 233 258 236 233 259 239 259 258 258 237 237 250	237 232 236 236 233 237 236 237 232 237 236 236 236 236	208 211 233 234 226 235 213 233 225 235 236 236 251 235	187 204 205 204 200 225 211 200 205 205 236 205 236 205 236 205	157 186 204 200 190 205 205 203 190 187 205 204 214 201 233 204
CENTRAL MOUNTAIN 05 COVINGTON FLTR PLT DALE ENTERPRISE GATHRIGHT DAM HOT SPRINGS LEXINGTON MILLGAP MUSTOE 1 SW ROANOKE 8 N ROANOKE INTL AP STAUNTON WATER TRMTMT PLT WAYNESBORO WTP	93 93 88 88 94 87 85 95 96 92 94	07/09 06/19 05/14 07/03 06/19 07/14 07/13 07/03 07/02 06/19 06/19	-1 -6 -4 -6 -2 -16 -13 0 1 -3 0	01/08 01/31 01/31 01/30 01/25 01/07 01/07	03/05 03/06 03/14 03/14 03/05 04/07 03/27 03/05 03/04 03/14 03/06	10 12 15 14 2 16 13 15 13 16 16	03/14 03/28 03/28 03/28 03/28 03/28 04/18 04/17 03/05 03/04 03/27 03/28	19 19 19 19 19 19 20 15 13 19 18	03/28 03/28 04/16 04/17 03/28 04/24 04/17 03/28 03/27 04/16 03/28	21 19 24 22 19 23 20 23 23 24 18	04/19 04/18 04/18 04/18 04/18 05/20 04/24 03/28 04/16 04/17 04/17	28 25 28 27 26 28 27 23 28 26 27	04/20 04/25 04/18 04/19 04/19 05/20 05/19 04/18 04/17 04/18 04/25	32 32 28 32 31 28 29 29 30 30 32	10/05 10/05 10/05 10/21 10/31 09/23 09/23 11/08 11/08 11/08	31 28 32 32 31 32 30 28 27 24 32	11/03 10/05 11/03 11/03 11/03 10/06 10/20 11/08 11/08 11/08	26 28 26 26 26 28 27 28 27 28 27 24 25	11/15 11/08 11/14 11/09 11/08 10/31 10/31 11/15 11/14 11/08 11/15	15 24 24 24 24 20 23 18 22 24 14	11/15 11/15 11/15 11/15 11/15 11/03 11/15 11/15 11/15 11/15	15 13 13 14 13 20 20 18 19 17 14	11/15 11/15 11/15 11/15 11/15 11/15 11/14 NONE NONE 11/19 11/15	15 13 13 14 13 8 13	255 254 246 246 255 222 232	246 232 232 232 232 196 200 255 256 233 232	232 225 212 206 225 190 197 232 232 206 232	198 170 199 199 139 179 225 206 205 205	168 163 170 185 195 126 127 204 205 204 184
SOUTHWESTERN MOUNTAIN 00 ABINGDON 3S BIG STONE GAP BLACKSBURG NWSO	89 90	06/19 06/19 07/03	-5 -4 -5	01/29 01/30 01/31	01/30 03/06 03/05	-4 16 12	03/24 03/06 03/28	20 16 20	04/17 04/09 04/16	24 22 24	04/17 04/17 04/18	24 27 27	04/17 04/17 04/18	24 27 27	10/05 10/06 10/31	32 32 32	11/03 10/30 11/08	24 27 25	11/03 11/14 11/14	24 23 23	11/15 11/15 11/15	13 14 12	11/15 11/15 11/15	13 14 12	289 254 255	236 254 232	200 219 212	200 196 204	171 172 196

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		S
	ST	m	ST	m)	16° (BELC		20° C BELO		24° O BELO		28° (BEL		32° C BELC		32° (BEL		28° BEL		24° (BELC		20° (BELC		16° O BELO		BELOW	ELOW	ELOW	HOM	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 BELOW	24° OR BELOW	28° OR BELOW	32° OR BI
CHRISTIANSBURG CLINTWOOD 1 W COPPER HILL GALAX RADIO WBRF GALAX WTP GRUNDY JOHN FLANNAGAN LAKE LEBANON NORA 4 SSE NORTH FORK LAKE PULASKI 2 E RADFORD 3 N RICHLANDS SALTVILLE 1N STAFFORDSVILLE 3 ENE WISE 3E	88 87 87 89 88 88 88 89 91 92 88 89 92 84	07/14 06/21 05/14 06/19 06/19 06/19 08/31 07/14 07/03 07/03 07/03 07/03 07/03 07/04 07/04	-6 -8 -6 -6 -4 -5 -10 -10 -7 -7 -7 -3 -8 -7 -4 -10	01/31 01/08 01/31 01/08 01/30 01/31 01/08 01/08 01/07 01/03 01/07 01/07 01/07	03/28 03/05 03/05 03/05 03/05 03/05 03/05 03/05 03/05 03/05 03/05 03/05 03/27 03/04 03/05 03/26	16 10 10 16 12 14 11 15 11 12 11 16 7 16 14	04/17 03/28 03/26 03/27 03/27 03/28 03/27 03/28 03/27 03/28 03/27 03/28 03/25 03/28 03/25	19 20 20 16 20 20 11 20 20 18 20 20 19 20 20 20	04/17 04/17 04/17 04/16 03/28 03/28 04/17 04/17 04/17 04/17 04/17 04/17 04/17 04/17	19 23 23 21 23 20 23 24 20 24 20 24 23 24 20 23 24 20 23 24 20 23 24 20 20 21 20 20 20 20 20 20 20 20 20 20 20 20 20	04/25 04/18 04/18 04/17 04/18 04/17 04/17 04/17 04/24 04/17 04/22 04/18 04/16 04/18	25 27 26 27 25 26 25 24 22 21 24 28 24 26 20 28	05/20 04/18 04/25 04/19 04/24 04/18 04/17 04/26 04/17 04/21 04/24 04/21 05/17 04/18	29 27 31 32 32 33 30 24 32 31 30 28 32 31 31 32 32 28	09/24 10/31 10/05 11/01 10/06 11/01 11/03 10/05 11/01 11/03 10/27 10/05 10/05 10/20 10/05 10/31	32 27 31 29 25 31 32	10/20 11/03 11/02 11/03 11/03 11/03 11/03 11/03 11/03 11/03 11/02 11/03 11/03 11/03 11/03	28 24 28 25 27 21 25 25 27 27 22 22 24 25	11/03 11/14 11/03 11/14 11/03 11/14 11/14 11/15 11/15 11/03 11/103 11/03 11/03 11/08	18 22 23 20 24 24 23 22 21 16 13 13 24 22 22 24 22 24	11/03 11/15 11/14 11/14 11/15 11/15 11/17 11/14 11/17 11/15 11/15 11/15 11/15 11/15 11/14 11/14	18 14 12 20 20 20 12 15 15 20 16 13 13 14 12 20 20 20 20 20 20 20 20 20 20 20 20 20	11/15 11/15 11/15 11/15 11/15 11/15 11/15 11/17 11/15 11/15 11/15 11/15 11/15 11/15 11/15	7 14 12 12 12 12 15 15 15 12 16 13 13 14 12 12	257 255 255 233 256 255 233	200 232 234 232 232 255 235 231 232 233 232 212 231	200 211 200 211 201 220 231 211 214 232 205 200 220 201 205	178 199 198 198 200 200 200 199 200 199 200 199 200 199 200 199 200 199	127 196 163 196 165 167 200 162 198 199 190 189 164 163 182 141 196

MONTHLY AND SEASONAL COOLING DEGREE DAYS BASE = 65 DEGREES FAHENHEIT

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
VIRGINIA														
TIDEWATER 01														
DISPUTANTA	0	0	0	10	127	259	336	266	180	27	1	0	1206	
EASTVILLE	0	0	0	12	125	291	384	319	221	47 40	2	0	1401	1200
EMPORIA 1 WNW FREDERICKSBURG SEWAGE	0	0	0	17 16E	150 104	310 278	379 359	313 249	198 190E	40 24E	0	0	1408 1220E	1298
HOLLAND 1 E	ŏ	ő	ő	25	196	285	328	248	211	25	ő	ő	1318	1210
HOPEWELL	0	0	1	43	217	388	478	382E	277	81E	1	0	1868E	1619
NORFOLK INTL AP NORFOLK SOUTH	0	0	0	26 19	175 161	358 313	432 375	381 335	271 228	75 51	5 4	0	1724 1486	1612
NORTH	-	-	0	0	106	253E	336	247	171	6E	2	0	-	
PAINTER 2W	0	0	0	4	130	264	374	280	209	42	0	0	1303	1334
STONY CREEK 2 N	0	0	0	15	154	311E	391	300	202	34	0	0	1407E	1409
SUFFOLK LAKE KILBY WAKEFIELD 1NW	0	0	0	20 21	150 156	321 300	349 350	320 293	218 183	44 36	2 3	0	1424 1342	1427 1356
WALKERTON 2 NW	ő	ő	0	5	151	310	406E	309	219	46	0	0	1446E	1254
WALLACETON LK DRUMMOND	2	0	0	13	117	258	288	229E	146	14	0	0	1067E	
WALLOPS ISLAND NASA TEST FACIL WARSAW 2 NW	0	0	0	0 18E	111 157	298 285	370 375	318 267E	215 155E	40 44E	0	0	1352 1301E	1282
WEST POINT 2 NW	0	0	0	13E	157	304	389	287E 288	206	32	0	0	1301E 1389	1446
WILLIAMSBURG 2 N	ő	ő	ő	21	167	319	410	306	241	43	3	ő	1510	1364
EASTERN PIEDMONT 02														
AMELIA COURTHOUSE 1	0	0	0	19E	141E	301E	369E	276E	197E	25E	0	0	1328E	1125
ASHLAND	0	0	0	9	150	271	364	252	165	23	0	0	1234	1131
CAMP PICKETT	0	0	0	10	118	272	340	234	161	26	1	0	1162	1158
CHASE CITY CLARKSVILLE	0	0	0	8 17	105 159	284 339E	329 386	248 301	161 212	22 37	0 2E	0	1157 1453E	1316
CORBIN	ő	0	0	14	119	265	340	250	158	22	0	0	1168	1155
CROZIER	0	0	0	0	121E	235	301	192E	147E	18E	1	0	1015E	1193
FARMVILLE 2 N	0	0	0	11	104	266	336	222	159	18	0	0	1116	1218
GREENBAY 3 NE JOHN H KERR DAM	0	0	0	21 28	109 196	283 398	344 452	240E 355	146 257	18 65	1	0	1161E 1752	1383
LOUISA	ŏ	ő	ő	10	110	253	323	219	156	17	0	ő	1088	854
PALMYRA 3S	0	0	0	12	108	243	329	221	151	15	0	0	1079	
PETERSBURG RICHMOND INTL AP	0	0	$\frac{0}{2}$	18 27	146E 179	310 355	382 459	311 358	210 244	30 52	1 3	0	1408E 1679	1435
SANDSTON	0	0	0	27	141	297	372	265	182	22	1	0	1302	1433
WESTERN PIEDMONT 03												-		
APPOMATTOX	0	0	0	13	114E	275E	314	223	159	16	0	0	1114E	1052
BROOKNEAL	0	0	0	3	110E	286	315	248	166	22	0	0	1150E	1015
CHARLOTTE COURT HOUSE	0	0	0	7	127E	308	348	251	171	22	1	0	1235E	1146
CHARLOTTESVILLE 2W CHATHAM	0	0	0	13	130 61	291 199E	337 236	247 156	162 103	18	0	0	1198 765E	1212 971
DANVILLE REGIONAL AP	0	0	0	15	146	345	383	300	196	33	1	0	1419	7/1
FREE UNION	ő	ő	ő	3	68	179	223	133	113	5	0	ő	724	
LYNCHBURG INTL AP	0	0	0	19	95	255	290	201E	122	15	0	0	997E	1075
MARTINSVILLE FLTR PLT MEADOWS OF DAN 5 SW	0	0	0	5	86	248	307 173E	213E 123	134 91	17 3E	0	0	1010E	921
MONTEBELLO FISH CULTURAL STN	0	0	0	0	39E	106E	100E	61E	73E	0	0	0	379E	
MONTICELLO	Ö	Ö	0	7	98	241	276	190	124	4	ő	0	940	991
ROCKY MT	0	0	0	4	113	271	276	200	116E	15E	0	0	995E	984

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
SOUTH BOSTON STUART TYE RIVER 1 SE	0 0 0	0 0 0	0 0 0	6 7E 12	111E 100 91	301E 259 227	347 268 293	268 196 213	188 138 142	21 9 23	1 0 0	0 0 0	1243E 977E 1001	1159 967 976
NORTHERN 04 BOSTON 4 SE EDINBURG FRONT ROYAL LINCOLN LURAY 5 E MADISON MANASSAS MT WEATHER PIEDMONT RSCH STN SOMERSET SPERRYVILLE STERLING RCS VIENNA WASHGTN DULLES INTL AP WASHINGTON REAGAN AP WINCHESTER WINCHESTER WOODSTOCK 2 NE	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9E 0 7 7 5 14E 16E 2 6 5 1E 9 8 11 21 8 8 4	68E 43 66E 61 72 97 117E 48 89 90 68E 82E 64 75 148 72 0 50	188E 163 208 186 188 246 333E 142 225 246 184E 235 260 232 372 224 159E 202E	292E 204 254 241 227 288 322E 189 272 296 233E 338 392 296 453 286 0 233E	152E 121 161E 161 144 197 273E 129 158E 206 154E 245 363 219 399 185 0 144E	177E 101 118 107 112 140 149E 83 92E 154 106 149 262 126 273 113	7E 10 13E 6 16 18E 25E 6 16 14 8E 20E 68 9 46 6	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	893E 642 827E 769 764 - 1235E 599 858E 1011 754E 1078E 1422 968 1712 894 - 753E	911 862 625 1042 824 1075 1531 907 848
CENTRAL MOUNTAIN 05 COVINGTON FLTR PLT DALE ENTERPRISE GATHRIGHT DAM HOT SPRINGS LEXINGTON MILLGAP MUSTOE 1 SW ROANOKE 8 N ROANOKE INTL AP STAUNTON WATER TRMTMT PLT WAYNESBORO WTP	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 5 0 0 0 0 0 5 12 6 8	61 54 50 45 71 7 8 109E 137 80 58	192E 193 140 121 217 70 59 265 297 211 198	194 207 158 147 236 79E 65 291 304 216 235	162 128 100 86 162 41 35E 196 220 150	113 108 76 70 124 46 40 135 140 109 115	5 10 0 0 18 0 0 20 18 9 6	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	727E 705 524 469 828 243E 207E 1021E 1128 781	846 758 679 579 881
SOUTHWESTERN MOUNTAIN 06 ABINGDON 3S BIG STONE GAP BLACKSBURG NWSO BURKES GARDEN CHRISTIANSBURG CLINTWOOD 1 W COPPER HILL GALAX RADIO WBRF GALAX WTP GRUNDY JOHN FLANNAGAN LAKE LEBANON NORA 4 SSE NORTH FORK LAKE PULASKI 2 E RADFORD 3 N RICHLANDS	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6E 10 0 2 2 2 2 0 3 0 3 3 8 9 3 E 8 0 0 0	58E 75 59 0 63 42 31 47 31 57 82E 54 70 64E 62E 57 41E	196E 220 165 63 154 137 86E 140 121 177 222E 179 173 197E 179 172 169	169E 171 179 71E 167 113 125E 147 122 164E 186E 152 129 173E 186E 189 132	164E 229 110 41 102 122 75 115 89 228 214E 141 149 166E 142E 102 140	111 151 81 37 66 73 54 69 63 129E 139E 104 71 95E 108E 82 104	3E 6 0 0 0 1 2E 0 0 9E 6E 5 11 2E 2 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	707E 862 594 214E 554 490 373E 521 426 767E 852E 643 612 700E 679E 602 586E	736 937 533 225 410 1035 631 574 622

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
SALTVILLE 1N STAFFORDSVILLE 3 ENE WISE 3E WYTHEVILLE 1 S	0 0 0 0	0 0 0 0	0 0 0 0	1 0 13 1	55 44 58 59	181 154 146 166	150 174 120 158	150 111E 130 116E	111 84 75 81	1 0 2 0	0 0 0 0	0 0 0 0	649 567E 544 581E	734 564 605 503

TOTAL PAN EVAPORATION AND WIND MOVEMENT

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
VIRGINIA EASTERN PIEDMONT 02 JOHN H KERR DAM	WIND EVAP MAX TEMP MIN TEMP	- - - -	- - - -		- - - -	- - - -	- - - -	- - - -	- - - - -	- - - -	- - - -	- - - -	- - - -	- - -

STATION INDEX

								EARS OF ECORD		OPENI OR CLO DURING	OSED	SEE
STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	TEMP.	PRECIP.	EVAP.	MONTH	MONTH	REFERENCE NOTES
VIRGINIA												
ABINGDON 3S	0021	06	WASHINGTON	36 40	81 58W	1925	46	46	0			Н
ALBERTA 5N	0079	02	BRUNSWICK	36 56	77 54W	376	0	11	0			Н
ALTAVISTA	0166	03	CAMPBELL	37 7	79 17W	529	0	65	0			CH
AMELIA COURTHOUSE 1	0187	02	AMELIA	37 21	77 59W	345	38	38	0			Н
APPOMATTOX	0243	03	APPOMATTOX	37 20	78 50W	850	54	78	0			Н
ASHLAND	0327	02	HANOVER	37 45	77 29W	220	104	104	0			Н
BEDFORD 4 NW	0561	03	BEDFORD	37 23	79 34W	1228	3	12	0			CH
BIG STONE GAP	0735	06	WISE	36 52	82 46W	1464	25	25	0			Н
BLACKSBURG NWSO	0766	06	MONTGOMERY	37 12	80 25W	2100	63	63	0			CH
BOSTON 4 SE	0860	04	CULPEPER	38 33	78 6W	590	17	17	0			Н
BREMO BLUFF	0993	02	FLUVANNA	37 43	78 17W	225	36	76	0			CH
BROOKNEAL	1082	03	CAMPBELL	37 4	78 57W	408	33	56	0			H
BUCKINGHAM	1136	02	BUCKINGHAM	37 30	78 32W	580	11	85	0			Н
BUENA VISTA	1159	05	ROCKBRIDGE	37 44	79 22W	840	18	77	0			Н
BURKES GARDEN	1209	06	TAZEWELL	37 6	81 20W	3068	119	119	0			H
CAMP PICKETT	1322	02	NOTTOWAY	37 2	77 57W	330	43	43	0			CH
CHARLOTTE COURT HOUSE	1585	03	CHARLOTTE	37 3	78 39W	569	63	68	0			Н
CHARLOTTESVILLE 2W	1593	03	ALBEMARLE	38 2	78 31W	866	121	121	0			Н
CHASE CITY	1606	02	MECKLENBURG	36 47	78 29W	510	68	68	0			Н
CHATHAM	1614	03	PITTSYLVANIA	36 49	79 25W	651	93	93	0			СН
CHRISTIANSBURG	1692	06	MONTGOMERY	37 8	80 24W	2100	20	20	0			H
CLARKSVILLE	1746	02	MECKLENBURG	36 37	78 33W	330	18	124	0			Н
CLINTWOOD 1 W	1825	06	DICKENSON	37 9	82 29W	1780	22	22	0			Н
CONCORD 4 SSW	1955	03	CAMPBELL	37 17	78 58W	815	2	65	0			H
COPPER HILL	1999	06	FLOYD	37 5	80 9W	2690	5	75	0			Н
CORBIN	2009	02	CAROLINE	38 12	77 22W	220	56	56	0			Н
COVINGTON FLTR PLT	2044	05	ALLEGHANY	37 49	79 59W	1230	55	55	0			Н
CRAIGSVILLE 2 S	2064	05	AUGUSTA	38 3	79 23W	1758	0	51	0			H
CROZIER	2142	02	GOOCHLAND	37 40	77 53W	350	39	39	0			H
DALE ENTERPRISE	2208	05	ROCKINGHAM	38 27	78 56W	1358	122	122	0			H
DANVILLE REGIONAL AP R	2250	03	PITTSYLVANIA	36 34	79 20W	571	33	33	0			H
DISPUTANTA	2400	01	PRINCE GEORGE	37 7	77 12W	15	9	9	0			H
EASTVILLE	2635	01	NORTHAMPTON	37 23	75 58W	10	21	21	0			H
EDINBURG	2663	04	SHENANDOAH	38 48	78 35W	928	19	19	0			H
EMPORIA 1 WNW	2790	01	GREENSVILLE	36 42	77 34W	100	34	86	0			Н
FARMVILLE 2 N	2941	02	CUMBERLAND	37 20	78 23W	450	96	96	0			H
FREDERICKSBURG SEWAGE	3204	01	FREDERICKSBURG	38 17	77 27W	15	20	20	0			Н
FREE UNION	3213	03	ALBEMARLE	38 5	78 35W	590	8	59	0			H
FRONT ROYAL	3229	04	WARREN	38 54	78 11W	930	20	20	0			H
GALAX RADIO WBRF	3267	06	CARROLL	36 40	80 55W	2385	61	65				H
GALAX WTP	3272	06	CARROLL	36 39	80 55W	2360	18	18	0			CH
GATHRIGHT DAM	3310	05	ALLEGHANY	37 57	79 57W	1770	35	35	17			CH
GLASGOW 1 SE	3375	05	ROCKBRIDGE	37 37	79 26W	737	11	48	0			Н

STATION INDEX

		o.						EARS OF ECORD	Γ	OPENE OR CLO DURING	OSED	are.
STATION	INDEX NO.	DIVISION NO	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	TEMP.	PRECIP.	EVAP.	MONTH	MONTH	SEE REFERENCE NOTES
GREENBAY 3 NE	3565	02	PRINCE EDWARD	37 11	78 17W	500	11	11	0			Н
GRUNDY	3640	06	BUCHANAN	37 17	82 5W	1170	55	66	0			Н
HOLCOMB ROCK	4039	03	BEDFORD	37 33	79 24W	810	4	37	0			Н
HOLLAND 1 E	4044	01	SUFFOLK	36 41	76 46W	80	82	82	19			Н
HOPEWELL	4101	01	PRINCE GEORGE	37 18	77 17W	40	99	99	0			Н
HOT SPRINGS	4128	05	BATH	37 60	79 50W	2236	120	120	0			Н
HUDDLESTON 4 SW	4148	03	BEDFORD	37 8	79 32W	898	2	65	0			Н
JOHN FLANNAGAN LAKE	4410	06	DICKENSON	37 14	82 21W	1460	22	46	0			Н
JOHN H KERR DAM	4414	02	MECKLENBURG	36 36	78 18W	250	67	67	60			CH
LAFAYETTE 1 NE	4676	06	MONTGOMERY	37 14	80 12W	1320	0	64	0			Н
LEBANON	4777	06	RUSSELL	36 54	82 2W	1912	26	26	0			Н
LEXINGTON	4876	05	ROCKBRIDGE	37 47	79 26W	1097	125	125	o o			H
LINCOLN	4909	04	LOUDOUN	39 5	77 42W	500	115	115	o o			H
LOUISA	5050	02	LOUISA	38 3	78 OW	420	99	99	o o			H
LURAY 5 E	5096	04	PAGE	38 40	78 22W	1400	71	74	o o			H
LYNCHBURG INTL AP R	5120	03	CAMPBELL	37 19	79 12W	940	71	71	Ö			HJ
MADISON	5150	04	MADISON	38 22	78 15W	577	16	16	o o			H
MANASSAS	5204	04	MANASSAS	38 44	77 30W	245	11	11	Ö			H
MARTINSVILLE FLTR PLT	5300	03	HENRY	36 42	79 52W	760	77	84	Ö			H
MEADOWS OF DAN 5 SW	5453	03	PATRICK	36 40	80 27W	2225	12	65	Ö			H
MILLGAP	5595	05	HIGHLAND	38 18	79 43W	2421	17	39	Ö			CH
MONTEBELLO FISH CULTURAL STN	5690	03	NELSON	37 51	79 8W	2667	9	12	Ö			Н
MONTICELLO	5700	03	ALBEMARLE	38 1	78 27W	758	33	33	Ö			H
MT WEATHER	5851	04	LOUDOUN	39 4	77 53W	1659	100	100	Ö			H
MTN GROVE	5756	05	BATH	38 6	79 53W	1775	5	34	Ö			H
MUSTOE 1 SW	5880	05	HIGHLAND	38 20	79 40W	2380	21	21	Ö			H
NEW CASTLE	6012	05	CRAIG	37 18	80 3W	1258	0	58	Ö			H
NORA 4 SSE	6125	06	DICKENSON	37 1	82 19W	2650	9	9	Ö			H
NORFOLK INTL AP R	6139	01	NORFOLK (CITY)	36 54	76 12W	30	69	69	o o			HJ
NORFOLK SOUTH	6147	01	NORFOLK (CITY)	36 52	76 14W	100	12	12	o o			H
NORTH	6161	01	MATHEWS	37 26	76 26W	10	13	13	o o			H
NORTH FORK LAKE	6173	06	WISE	37 7	82 38W	1675	23	46	o o			H
PAINTER 2W	6475	01	ACCOMACK	37 35	75 49W	30	60	60	o o			CH
PALMYRA 3S	6491	02	FLUVANNA	37 49	78 16W	410	21	58	ő			Н
PEDLAR DAM	6593	03	AMHERST	37 40	79 17W	1024	9	80	o o			H
PETERSBURG	6656	02	PETERSBURG	37 14	77 24W	15	14	19	o o			H
PIEDMONT RSCH STN	6712	04	ORANGE	38 14	78 7W	520	69	69	39			CH
PULASKI 2 E	6955	06	PULASKI	37 3	80 47W	1850	63	80	0			CH
RADFORD 3 N	6999	06	PULASKI	37 12	80 35W	1800	11	36	ő			Н
RICHLANDS	7174	06	TAZEWELL	37 6	81 48W	1910	26	26	o o			H
RICHMOND INTL AP R	7201	02	HENRICO	37 30	77 19W	164	73	73	o o			HJ
ROANOKE 8 N	7278	05	ROANOKE	37 22	79 58W	1190	17	17	Ö			H
ROANOKE INTL AP R	7285	05	ROANOKE	37 19	79 58W	1175	67	67	Ö			HJ
ROCKY MT	7338	03	FRANKLIN	36 59	79 54W	1315	121	121	0			CH
NOOM! WII	,556	05	THE HARDIN	3037	17 54 11	1313	121	121				

STATION INDEX

		.o						EARS OF ECORD		OPENE OR CLC DURING	OSED	SEE
STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	TEMP.	PRECIP.	EVAP.	MONTH	MONTH	REFERENCE NOTES
SALTVILLE IN SANDSTON SOMERSET SOUTH BOSTON SPERRYVILLE STAFFORDSVILLE 3 ENE STAUNTON WATER TRMTMT PLT STERLING RCS STONY CREEK 2 N STUART SUFFOLK LAKE KILBY TYE RIVER 1 SE VIENNA WAKEFIELD 1NW WALKERTON 2 NW WALLACETON LK DRUMMOND WALLOPS ISLAND NASA TEST FACIL I WARSAW 2 NW WASHGTN DULLES INTL AP R WASHINGTON REAGAN AP R WAYNESBORO WTP WEST POINT 2 NW WILLIAMSBURG 2 N WILLIS WINCHESTER WINCHESTER WINCHESTER WINCHESTER 7 SE WINTERPOCK 4 W WISE 3E WOODSTOCK 2 NE WOOLWINE WYTHEVILLE 1 S	7506 7541 7904 7925 7985 8022 8062 8084 8129 8170 8192 8600 8737 8800 8829 8829 8837 8844 8903 8906 8941 9025 9151 9169 9181 9186 9213 9215 9263 9272 9301	06 02 04 03 04 06 05 04 01 03 01 01 01 01 01 01 04 04 05 01 01 06 04 04 06 05 06 06 07 07 08 08 08 08 08 08 08 08 08 08 08 08 08	SMYTH HENRICO ORANGE HALIFAX RAPPAHANNOCK GILES AUGUSTA LOUDOUN SUSSEX PATRICK SUFFOLK NELSON FAIRFAX SUSSEX KING AND QUEEN CHESAPEAKE ACCOMACK RICHMOND LOUDOUN ARLINGTON WAYNESBORO KING WILLIAM YORK FLOYD FREDERICK FREDERICK CHESTERFIELD WISE SHENANDOAH PATRICK WYTHE	36 53 37 33 38 15 36 42 38 39 37 16 38 10 38 59 36 58 36 38 36 44 37 38 38 54 36 36 37 56 37 59 38 56 38 51 38 5 37 34 37 18 36 55 39 11 39 11 37 19 36 60 38 54 36 58	81 46W 77 17W 78 16W 78 53W 78 14W 80 43W 79 5W 77 29W 77 24W 80 15W 76 36W 77 16W 77 0W 77 2W 76 26W 75 28W 76 47W 77 28W 77 28W 78 53W 76 48W 76 42W 80 30W 78 9W 78 7W 77 39W 82 32W 78 28W 80 17W 81 5W	1733 165 510 329 750 1950 169 288 105 1375 22 720 418 113 50 20 46 140 290 10 1270 20 70 2810 720 680 300 2549 675 1500 2458	61 13 20 35 20 45 121 38 53 55 70 52 22 23 33 83 11 49 107 53 70 15 61 64 1 33 103 0 60 119 0 98	60 13 52 35 20 64 121 38 57 55 70 78 78 33 83 89 49 107 53 70 15 61 67 35 33 103 36 60 125 64 98				нннннснннннннныныныннкснннкки

REFERENCE NOTES

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 temperature and/or precipitation. Station Precipitation totals flagged with an 'F' or 'M' are excluded from the Divisional Average calculations of precipitation. Stations with monthly Temperature averages flagged with an 'F' or 'M' are included in the Divisional Average if there are no more than 9 flagged or missing daily values in the month, else they are excluded from the divisional average for temperature.

NORMALS: The average value of the meteorological element over a time period. Effective 1 January 2012, the averaging period is 1981 to 2010. 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.
- * Equipment gage not read. Precipitation is included in the amount following asterisks. Time distribution not known.
- // Equipment 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.
- E Normalized HDD/CDD Calculation. E is appended to the HDD/CDD Calculation when 1-9 individual daily TMAX and/or TMIN values are missing and a Normalized HDD/CDD Calculation is provided. M appears alone if 10 or more are missing or flagged.
- F Monthly Calculation Flagged Value. F is appended to the average of the monthly station values when 1-9 daily observations were determined to be invalid during the Quality Control process.
- 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 or flagged.
- R Amounts from recording rain gage.
- T Trace. An amount too small to measure.

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.

Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Historical information of regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication. 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 digitally.

ERRATA

Beginning in January of 2011, CD Publications are produced from the Global Historical Climatology Network data set. (http://www.ncdc.noaa.gov/oa/climate/ghcn-daily/) The GHCND data Version is printed on first page of the publication.

New flags were added to indicate:

E Normalized HDD/CDD, Evap, and Wind Movement Calculations in 2011, previously was B. F Monthly calculation flagged value.

Station metadata is provided by NCDC's Product Development Branch from the Historical Observing Metadata Repository: http://www.ncdc.noaa.gov/homr

As of the 2011 Data-Year, Station and Climate Division Maps are no longer being included in the CD Publications. NCDC's Product Development Branch provides updated Station Maps for various data networks via the Historical Observing Metadata Repository: http://www.ncdc.noaa.gov/homr.

Beginning with the January 2013 CD Publication, monthly mean temperature calculations have changed to the National Data Stewardship Team standard. Monthly maximum and minimum temperatures are not rounded until after the monthly mean temperature is calculated. This is the most accurate outcome, but may be slightly different from the mean derived from rounded monthly maximum and minimum.

Processing Updates and Errata: The CD Publications are periodically reproduced to include the addition of late reports and reported corrections. The GHCND data version noted on the cover of the publication provides the generation date.

The climate division temperature and precipitation values in this publication are based on simple averages from the current set of NWS-Designated Open and Published COOP and First Order Sites within each division. These values differ from those found in NCDC's nClimDiv product. Beginning in February 2014, the nClimDiv product is used by NCDC's Climate Monitoring Branch and in its monthly climate reports. For more details on nClimDiv, please go to http://www.ncdc.noaa.gov/monitoring-references/maps/us-climate-divisions.php .

NOAA\National Climatic Data Center Attn: User Engagement & Services Branch 151 Patton Avenue Asheville, NC 28801-5001

Customer Services Number: (828) 271-4800, option 2

TDD: (828) 271-4010 Fax number: (828) 271-4876

NCDC now offers free online access to the *Climatological Data* **publication.** Go to: **www.ncdc.noaa.gov** and choose Most Popular.