



CLIMATOLOGICAL DATA ANNUAL SUMMARY VIRGINIA

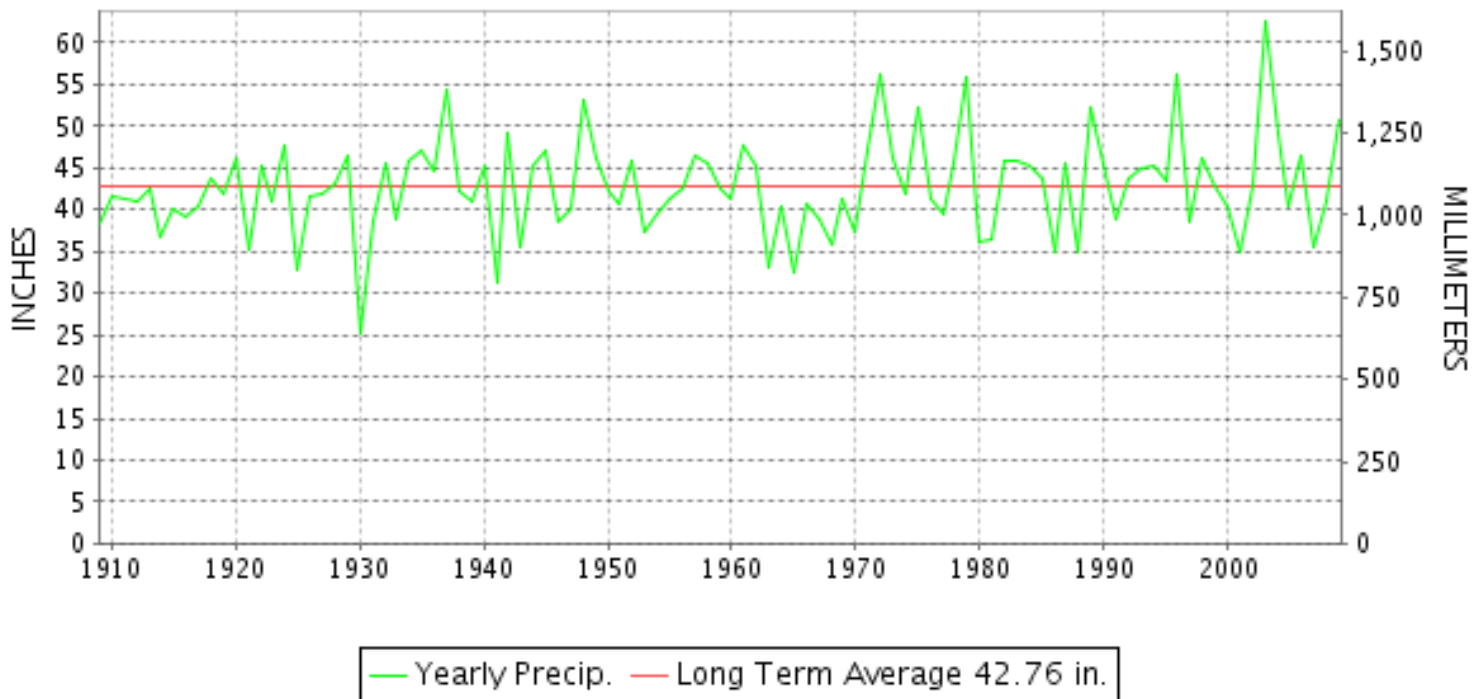
2009

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YEARLY TOTAL PRECIPITATION



VIRGINIA PRECIPITATION 1909-2009

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TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

VIRGINIA
2009

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
VIRGINIA												
TIDEWATER 01												
CHIPPOKES SP												
DISPUTANTA	2.10		.57		6.79		1.93		4.34		3.79	
EASTVILLE	1.53		.24		5.64		1.69		4.94		4.97	
EMPORIA 1 WNW	2.17	-1.79	.60	-2.54	7.55	3.39	1.48	-1.86	5.08	1.20	4.89	1.59
FREDERICKSBURG SEWAGE	M 2.61		M .02		2.04		M 3.22		M 5.12		7.95	
HAMPTON UNIV	2.09		.83		7.05		2.21		5.24		4.51	
HOLLAND 1 E	2.36	-2.04	.51	-2.89	6.82	2.43	1.87	-1.53	4.60	.53	3.40	-.21
HOPEWELL	1.86	-2.23	.63	-2.51	5.51	1.23	3.52	.09	4.89	.84	4.39	1.59
NORFOLK INTL AP R	1.82	-2.11	1.26	-2.08	5.28	1.20	2.28	-1.10	4.77	1.03	5.81	2.04
NORFOLK SOUTH	2.04		1.48		5.78		2.57		5.47		M	
NORTH	1.56		.33		5.43		3.42		4.25		6.08	
PAINTER 2W	2.08	-1.91	.46	-2.83	4.95	.51	2.33	-.78	3.62	.11	7.66	4.60
STONY CREEK 2 N	1.90	-2.36	.61	-2.73	5.49	.79	1.41	-2.05	5.50	1.17	5.05	1.01
SUFFOLK LAKE KILBY	1.97	-2.10	1.45	-2.12	6.16	1.75	2.54	-.78	6.07	2.21	5.06	1.04
WAKEFIELD 1NW	1.99	-2.15	1.67	-1.20	5.92	1.60	2.54	-.85	8.76	4.53	5.73	2.11
WALKERTON 2 NW	1.45	-2.28	M		M 3.97		2.18	-.85	2.74	-1.32	3.35	-.23
WALLACETON LK DRUMMOND	2.38	-2.46	.72	-3.40	7.82	3.18	2.40	-1.31	6.63	2.16	7.71	4.02
WARSAW 2 NW	1.33	-2.16	.27	-2.55	3.84	-.15	3.10	.19	3.89	-.62	5.16	1.76
WEST POINT 2 NW	1.76	-2.25	.49	-2.67	4.87	.43	3.84	.64	3.97	-.08	2.93	-.72
WILLIAMSBURG 2 N	1.70	-2.49	1.05	-2.40	4.97	.33	3.59	.35	5.31	.80	3.54	.16
--DIVISIONAL DATA----->	1.89	-2.08	.77	-2.51	5.66	1.30	2.49	-.72	5.00	.98	5.11	1.63
EASTERN PIEDMONT 02												
ALBERTA 5N	2.27		.73		6.04		2.65		4.91		7.88	
AMELIA 8 NE	2.27		.57		4.66		2.49		6.59		4.23	
ASHLAND	1.46	-2.28	.34	-2.89	4.31	.07	2.01	-1.25	3.95	-.20	7.18	3.89
BREMO BLUFF	2.52	-.92	.46	-2.70	3.47	-.45	2.40	-.73	7.59	3.48	6.39	3.03
BUCKINGHAM	3.00	-.66	.53	-2.67	4.31	.43	3.00	-.26	5.82	1.37	5.03	1.61
CAMP PICKETT	2.16	-2.15	.68	-2.54	5.66	1.40	3.51	-.15	4.79	.68	6.93	3.11
CHASE CITY	M 1.49		M 1.21		5.58	1.44	2.83	-.87	3.15	-.91	1.18	-2.50
CLARKSVILLE	3.19	-.90	.95	-2.09	5.90	1.97	1.78	-1.53	4.26	.23	7.30	3.36
CORBIN	3.13	-.59	.22	-2.95	M .45		3.26	.00	5.60	1.58	10.91	7.31
CROZIER	1.96	-1.85	.19	-2.76	4.32	.53	2.84	-.57	3.44	-.84	2.74	-.97
FARMVILLE 2 N	2.10	-1.93	M .44		4.08	-.18	2.39	-.96	4.65	.39	6.04	2.81
GREENBAY 3 NE	2.07		.43		3.45		3.10		5.61		7.28	
JOHN H KERR DAM	2.51	-1.36	.58	-2.42	5.36	1.10	1.94	-1.32	3.46	-.52	4.11	.57
KEYSVILLE 2 S	2.14	-.98	M .55		3.20	-.08	2.67	-.22	6.67	3.33	5.50	3.18
LAWRENCEVILLE 3 E	2.15	-1.74	M .67		7.02	2.61	1.66	-1.62	5.29	1.41	3.38	-.10
LOUISA	1.80	-1.68	.54	-2.46	2.81	-1.04	3.03	-.04	6.48	2.56	6.96	3.21
MONTPELIER	2.62		.98		M 3.97		3.07		1.98		M	
PALMYRA 3S	2.50	-.74	.38	-2.54	3.93	.32	2.85	-.19	6.50	2.61	4.71	1.08
PETERSBURG	1.97		.57		5.41		3.19		3.68		4.09	
POWHATAN	1.12	-2.65	.30	-2.87	4.08	.10	2.47	-.85	4.01	.19	3.57	.52
RICHMOND INTL AP R	1.49	-2.06	.74	-2.24	4.26	.17	2.56	-.62	3.71	-.25	4.32	.78
SANDSTON	1.60		.49		5.11		3.21		4.24		3.64	

TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

VIRGINIA
2009

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
VIRGINIA														
TIDEWATER 01														
CHIPPOKES SP	M		M											
DISPUTANTA	3.67		3.08		3.83		2.08		9.93		8.19		50.30	
EASTVILLE	3.60		2.55		6.01		2.50		8.07		8.72		50.46	
EMPORIA 1 WNW	4.95	.41	3.54	-.80	3.32	-.89	1.38	-2.08	7.75	4.77	6.05	3.00	48.76	4.40
FREDERICKSBURG SEWAGE	2.27		M 4.09		M 1.92		M 4.11		7.08		M 5.38		M	
HAMPTON UNIV	4.42		7.00		5.06		3.17		10.83		2.23		54.64	
HOLLAND 1 E	4.86	-.39	3.38	-1.91	7.69	2.85	1.72	-2.20	8.39	5.27	7.17	3.79	52.77	3.70
HOPEWELL	2.85	-1.65	3.91	-.32	2.39	-2.34	2.42	-1.15	9.39	6.10	9.46	6.31	51.22	5.96
NORFOLK INTL AP R	2.47	-2.70	13.22	8.43	7.77	3.71	3.21	-.26	9.20	6.22	7.57	4.54	64.66	18.92
NORFOLK SOUTH	2.65		17.92		6.81		2.94		12.81		8.17			
NORTH	7.17		7.23		5.44		2.58		9.59		8.06		61.14	
PAINTER 2W	4.93	.56	4.10	.17	5.56	1.87	3.26	-.26	8.35	5.25	8.14	4.80	55.44	12.09
STONY CREEK 2 N	2.35	-2.19	5.26	.83	5.62	1.20	1.84	-1.66	8.73	5.61	8.78	5.86	52.54	5.48
SUFFOLK LAKE KILBY	2.82	-2.17	6.99	1.50	6.35	1.39	2.17	-1.47	12.89	9.78	6.68	3.41	61.15	12.44
WAKEFIELD 1NW	3.82	-.69	3.82	-.53	3.49	-1.25	2.39	-.89	8.82	6.06	6.81	3.97	55.76	10.71
WALKERTON 2 NW	6.12	1.60	4.52	.99	3.65	-.31	3.90	.54	9.58	6.40	8.71	5.45		
WALLACETON LK DRUMMOND	3.93	-2.00	7.96	2.79	9.77	5.53	1.23	-2.97	9.43	5.93	9.21	5.48	69.19	16.95
WARSAW 2 NW	3.85	-.80	9.26	5.14	3.03	-1.32	5.58	2.07	9.48	6.41	7.83	4.80	56.62	12.77
WEST POINT 2 NW	6.63	2.15	4.36	.17	3.34	-1.29	2.95	-.62	8.35	5.18	9.71	6.50	53.20	7.44
WILLIAMSBURG 2 N	7.54	2.20	3.94	-1.05	6.77	1.81	3.01	-.60	7.68	4.29	6.95	3.61	56.05	7.01
--DIVISIONAL DATA----->	4.26	-.40	6.22	1.78	5.33	.96	2.69	-.78	9.28	6.14	7.69	4.46	56.39	10.76
EASTERN PIEDMONT 02														
ALBERTA 5N	4.79		3.88		4.13		2.20		9.75		7.77		57.00	
AMELIA 8 NE	1.95		4.48		3.75		2.98		8.66		7.88		50.51	
ASHLAND	2.57	-1.69	4.50	.66	2.24	-1.72	4.57	1.15	11.47	8.17	10.04	6.69	54.64	10.60
BREMO BLUFF	2.68	-1.39	2.50	-1.25	2.72	-.73	2.75	-1.24	8.17	4.86	7.89	4.91	49.54	6.87
BUCKINGHAM	4.19	-.04	4.03	.04	3.15	-1.05	2.71	-1.22	10.97	7.30	8.34	5.21	55.08	10.06
CAMP PICKETT	3.48	-.91	2.84	-1.35	5.89	1.73	2.90	-1.07	8.85	5.61	M 8.92		M 56.61	
CHASE CITY	3.07	-1.02	4.39	.68	1.62	-2.59	2.50	-1.38	8.59	5.21	M 6.91		M 42.52	
CLARKSVILLE	3.98	-.20	2.95	-.20	2.73	-1.23	2.21	-1.26	9.60	6.60	8.96	5.97	53.81	10.72
CORBIN	2.86	-1.48	2.89	-.81	2.29	-1.68	4.43	.54	7.59	4.26	M 5.38		M 49.01	
CROZIER	3.70	-.03	5.53	1.45	3.21	-.59	3.59	-.28	8.18	4.79	8.68	5.46	48.38	4.34
FARMVILLE 2 N	2.70	-1.49	5.22	1.36	2.53	-1.41	3.15	-.67	9.63	6.22	8.92	5.72	M 51.85	
GREENBAY 3 NE	3.32		3.67		2.89		3.15		8.98		11.12		55.07	
JOHN H KERR DAM	5.04	.41	2.11	-1.90	3.37	-.39	1.73	-1.94	9.28	6.18	7.55	4.55	47.04	2.96
KEYSVILLE 2 S	5.26	1.58	4.72	2.24	5.20	1.77	2.48	-.34	9.32	6.71	8.71	6.10	M 56.42	
LAWRENCEVILLE 3 E	5.06	.47	4.48	.25	3.90	-.73	1.55	-2.13	13.67	10.20	9.07	5.95	M 57.90	
LOUISA	2.60	-1.85	2.59	-1.04	2.50	-1.55	3.06	-.82	7.10	3.28	7.18	4.06	46.65	2.63
MONTPELIER	M		M		.50		M		M		M			
PALMYRA 3S	3.59	-.69	3.04	-.94	2.69	-1.14	2.63	-1.24	7.24	4.05	8.44	5.60	48.50	6.18
PETERSBURG	2.20		2.85		3.26		2.23		8.72		8.32		46.49	
POWHATAN	3.26	-.99	5.23	1.50	4.11	.75	3.22	-.20	9.89	6.43	9.06	5.76	50.32	7.69
RICHMOND INTL AP R	3.39	-1.28	4.04	-.14	2.46	-1.52	3.59	-.01	9.60	6.54	8.16	5.04	48.32	4.41
SANDSTON	3.76		4.11		.98		2.67		10.68		9.06		49.55	

TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

VIRGINIA
2009

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
WINTERPOCK 4 W	1.97	-2.26	.42	-2.87	5.52	1.23	2.72	-.51	4.77	.92	4.10	1.06
--DIVISIONAL DATA-----> WESTERN PIEDMONT 03	2.21	-1.63	.54	-2.65	4.71	.55	2.67	-.66	4.72	.59	5.38	1.80
ALTAVISTA	3.26	-.49	.74	-2.50	4.27	.19	2.39	-1.25	7.26	2.99	3.89	.27
APPOMATTOX	3.41	-.17	.30	-2.93	4.46	.27	3.55	-.03	5.82	1.31	5.43	1.88
BEDFORD 4 NW	3.40		1.41		4.62		4.81		6.94		5.26	
BROOKNEAL	3.27	-.89	.83	-2.46	3.86	-.27	2.83	-.69	5.98	1.90	4.27	1.02
CHARLOTTE COURT HOUSE	3.58	-.46	1.21	-2.03	M 3.95		M 2.54		4.43	.36	5.70	2.34
CHARLOTTESVILLE 2W	2.09	-1.62	.82	-2.48	2.87	-1.18	3.32	-.02	6.63	1.77	5.13	.67
CHATHAM	4.07	.15	1.37	-1.90	4.13	-.27	3.30	-.43	6.52	2.45	4.72	.96
CONCORD 4 SSW	3.32	-.60	.66	-2.72	3.78	-.32	2.47	-.97	5.17	.99	3.81	.19
DANVILLE	3.33	-.70	1.05	-2.36	6.02	1.77	2.28	-1.55	7.14	3.18	6.45	2.95
DANVILLE REGIONAL AP R	3.01		.96		4.37		2.45		6.55		4.83	
FREE UNION	1.90	-1.51	.48	-2.43	1.07	-2.67	.97	-2.42	1.53	-3.05	4.87	.54
HOLCOMB ROCK	3.31	-.15	1.56	-1.60	5.01	.98	6.13	2.51	8.87	4.26	6.59	2.98
HUDDLESTON 4 SW	3.86	.16	.84	-2.33	4.33	.33	2.93	-.63	5.34	1.36	5.74	2.36
LYNCHBURG #2	2.93		.82		3.76		3.72		7.05		3.67	
LYNCHBURG INTL AP R	3.13	-.41	1.14	-1.96	3.23	-.60	2.87	-.59	7.04	2.93	3.71	-.08
MARTINSVILLE FLTR PLT	3.62	-.18	1.65	-1.73	3.09	-1.37	3.47	-.26	4.88	.56	5.88	1.93
MEADOWS OF DAN 5 SW	4.92	.33	1.34	-2.37	4.58	-.55	4.78	-.01	11.60	6.35	8.79	3.81
MONTEBELLO FISH HTCHY	3.11		1.48		3.09		5.92		7.41		3.67	
MONTICELLO	2.32	-.25	.57	-1.83	3.00	-.74	4.01	1.12	6.62	2.56	5.43	1.85
PEDLAR DAM	3.31	-.26	1.36	-1.73	3.70	-.23	3.48	-.16	5.72	1.08	4.51	.71
ROCKY MT	3.85	.12	.75	-2.45	5.17	.96	3.90	-.23	4.65	.33	5.84	1.73
SOUTH BOSTON	2.58	-1.58	1.04	-2.30	5.63	1.49	2.36	-1.56	5.07	1.73	7.26	3.25
STUART	4.78	.75	1.67	-1.81	4.78	.19	2.69	-1.83	8.00	2.98	9.05	4.58
TYE RIVER 1 SE	3.14	-.61	1.02	-2.24	3.60	-.45	2.94	-.52	6.47	1.66	5.33	1.77
WOOLWINE	4.88	.29	1.34	-2.48	5.37	.28	4.41	-.18	9.74	4.40	9.41	4.80
--DIVISIONAL DATA-----> NORTHERN 04	3.15	-.69	1.01	-2.28	3.88	-.35	3.18	-.55	6.09	1.70	5.42	1.47
BIG MEADOWS	2.86	-1.26	M 1.42		2.08	-1.83	2.81	-1.29	6.46	1.36	M	
BOSTON 4 SE	1.73		.27		2.31		3.80		7.42		6.03	
EDINBURG	1.96		.36		1.63		3.25		5.11		4.96	
FRONT ROYAL	2.01		.70		2.17		4.05		5.96		4.78	
LINCOLN	2.20	-1.09	.40	-2.07	2.16	-1.48	4.09	.61	8.46	4.01	4.87	.66
LURAY 5 E	2.33	-.75	.38	-2.26	1.82	-1.56	M		7.85	3.93	5.90	1.92
MADISON	2.06		.59		2.44		3.76		7.65		6.98	
MANASSAS	M 1.90		.32		2.45		3.92		6.55		4.85	
MT WEATHER	2.29	-.90	.82	-1.58	2.47	-1.07	4.64	1.09	8.38	3.84	7.59	3.46
PIEDMONT RSCH STN	1.87	-1.45	.43	-2.39	2.40	-1.32	3.90	.68	8.05	3.72	7.57	3.51
REMINGTON 2	1.67		.49		2.54		3.86		6.61		4.99	
SOMERSET	1.64		.39		2.35		3.23		8.34		4.16	
SPERRYVILLE	M		.39		2.37		5.22		7.55		M	
STAR TANNERY	2.52		M .16		2.44		3.43		6.54		5.35	
STERLING RCS	2.62	-.63	.43	-2.28	2.84	-.83	3.85	.57	8.53	4.11	7.58	3.99
THE PLAINS 2 NNE	2.70	-.74	.26	-2.47	2.23	-1.45	M		M		M	
VIENNA	3.05	-.36	.34	-2.51	2.36	-1.61	3.95	.58	7.74	3.14	4.76	.98

TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

VIRGINIA
2009

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
WINTERPOCK 4 W	2.31	-2.15	2.37	-1.18	6.56	2.46	2.86	-.93	10.19	6.86	8.80	5.59	52.59	8.22
--DIVISIONAL DATA----->	3.29	-1.07	3.66	-.27	2.75	-1.28	2.92	-.93	9.18	5.76	8.66	5.48	50.69	5.69
WESTERN PIEDMONT 03														
ALTAVISTA	6.23	2.30	4.45	.82	2.58	-1.08	2.64	-1.03	7.83	4.57	7.34	4.14	52.88	8.93
APPOMATTOX	4.10	-.38	4.08	.31	2.63	-1.82	2.83	-1.03	9.45	5.84	8.31	5.24	54.37	8.49
BEDFORD 4 NW	6.48		2.41		3.23		2.57		7.19		9.04		57.36	
BROOKNEAL	3.99	-.35	8.83	5.00	3.45	-.17	2.71	-1.01	9.18	6.04	7.27	4.11	56.47	12.23
CHARLOTTE COURT HOUSE	11.10	6.91	6.31	2.59	2.58	-1.70	1.66	-2.33	5.10	1.72	6.05	2.76	M 54.21	
CHARLOTTESVILLE 2W	4.88	-.06	2.51	-1.63	4.44	-.41	3.47	-.75	7.41	3.67	8.70	5.44	52.27	3.40
CHATHAM	4.21	.16	7.23	3.89	2.21	-2.31	2.64	-1.03	9.22	5.96	6.43	3.14	56.05	10.77
CONCORD 4 SSW	5.07	.89	5.42	2.20	2.50	-1.73	2.45	-1.30	9.13	5.57	6.91	3.74	50.69	5.94
DANVILLE	1.07	-3.37	2.16	-1.38	4.25	.17	2.51	-1.20	9.33	6.26	6.68	3.52	52.27	7.29
DANVILLE REGIONAL AP R	3.56		3.33		2.37		3.23		8.32		5.73		48.71	
FREE UNION	2.98	-2.10	2.40	-1.50	3.52	-.85	2.15	-1.82	6.63	2.68	4.10	.95	32.60	-14.18
HOLCOMB ROCK	7.33	2.71	2.95	-.38	4.08	.09	3.18	-.42	M 7.51		10.61	7.38	M 67.13	
HUDDLESTON 4 SW	3.67	-.06	3.96	.73	3.27	-.96	2.93	-.58	8.45	5.11	7.05	3.99	52.37	9.48
LYNCHBURG #2	2.43		3.83		3.38		2.77		7.42		7.42		49.20	
LYNCHBURG INTL AP R	3.09	-1.30	2.37	-1.04	2.17	-1.71	3.17	-.22	8.19	5.01	6.82	3.59	46.93	3.62
MARTINSVILLE FLTR PLT	1.32	-3.10	3.96	.46	3.07	-1.20	3.69	.22	10.35	7.30	7.61	4.35	52.59	6.98
MEADOWS OF DAN 5 SW	3.71	-1.19	5.99	1.37	3.65	-1.49	2.03	-2.35	6.39	2.02	7.25	3.32	65.03	9.24
MONTEBELLO FISH HTCHY	5.85		1.69		.69		3.69		7.61		2.95		47.16	
MONTICELLO	5.42	.23	2.39	-1.49	4.86	.52	3.66	-.23	7.85	4.55	6.99	4.27	53.12	10.56
PEDLAR DAM	4.34	.18	2.14	-1.14	2.97	-1.18	2.77	-.69	4.96	1.39	M			
ROCKY MT	3.75	-1.12	4.34	.55	3.29	-1.04	2.39	-1.12	7.79	4.53	M 7.21		M 52.93	
SOUTH BOSTON	3.44	-.91	4.64	1.22	2.92	-.92	2.97	-.67	9.07	5.96	6.62	3.48	53.60	9.19
STUART	2.21	-2.95	5.08	.69	2.69	-2.05	2.14	-1.65	7.26	3.68	7.30	3.72	57.65	6.30
TYE RIVER 1 SE	5.19	.89	2.97	-.60	3.30	-1.05	4.02	.07	7.47	3.98	9.03	5.64	54.48	8.54
WOOLWINE	3.59	-.56	3.05	-.99	3.72	-1.51	2.53	-1.71	8.74	4.61	10.86	6.96	67.64	13.91
--DIVISIONAL DATA----->	3.57	-1.06	3.53	-.28	3.05	-1.33	3.02	-.74	8.22	4.87	6.76	3.51	50.88	4.27
NORTHERN 04														
BIG MEADOWS	2.68	-2.22	2.13	-2.23	2.95	-3.09	4.05	-1.08	7.85	2.98	2.35	-1.47		
BOSTON 4 SE	M 2.84		M 2.29		2.79		2.82		M 4.25		M 5.72		M	
EDINBURG	3.46		3.74		1.59		2.06		3.38		4.77		36.27	
FRONT ROYAL	2.38		2.95		1.64		3.11		4.61		7.14		41.50	
LINCOLN	1.87	-1.81	5.49	1.67	1.76	-2.40	3.67	.29	3.26	-.26	M 5.68		M 43.91	
LURAY 5 E	2.41	-1.36	2.73	-.78	1.70	-2.65	2.68	-.81	5.77	2.28	3.12	.27		
MADISON	2.78		3.82		2.99		2.39		5.40		7.15		48.01	
MANASSAS	1.38		3.15		2.27		M 4.57		4.57		M 6.93		M 42.86	
MT WEATHER	2.16	-1.74	4.02	.36	2.70	-1.60	4.35	.68	3.50	.10	6.04	3.03	48.96	5.67
PIEDMONT RSCH STN	3.03	-1.79	2.59	-1.18	3.15	-.71	3.50	-.43	6.18	2.47	8.06	4.98	50.73	6.09
REMINGTON 2	1.52		2.63		2.09		4.25		5.14		M 6.33		M 42.12	
SOMERSET	4.32		4.11		3.24		3.22		5.55		8.15		48.70	
SPERRYVILLE	2.86		3.56		3.52		4.20		5.08		7.95			
STAR TANNERY	1.42		3.09		2.06		3.72		2.87		M 4.47		M 38.07	
STERLING RCS	1.25	-2.18	5.19	1.55	1.76	-2.23	5.58	1.88	4.20	.75	M 6.60		M 50.43	
THE PLAINS 2 NNE	M		M		M		M		M		M			
VIENNA	2.73	-1.60	2.89	-1.17	1.91	-2.58	4.33	.75	4.54	1.05	6.82	3.63	45.42	.30

TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

VIRGINIA
2009

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
WARRENTON 3 SE	2.04	-1.32	.72	-2.08	3.73	.14	4.76	1.42	6.35	2.07	3.77	-.25
WASHGTN DULLES INTL AP R	2.64	-.41	.35	-2.42	2.41	-1.14	4.12	.90	10.26	6.04	6.69	2.62
WASHINGTON REAGAN AP R	2.68	-.53	.35	-2.28	1.97	-1.63	4.22	1.45	8.05	4.23	5.86	2.73
WINCHESTER	1.84	-.90	.46	-1.69	2.03	-1.42	3.96	1.08	6.33	2.68	6.55	2.90
WINCHESTER 7 SE	1.87	-.79	M .27		1.90	-1.43	3.56	.55	M 6.51		M	
WOODSTOCK 2 NE	M 2.61		.40	-2.02	1.69	-1.40	2.68	.01	5.24	1.42	4.74	1.09
--DIVISIONAL DATA-----> CENTRAL MOUNTAIN 05	2.23	-.94	.44	-2.21	2.30	-1.27	3.86	.66	7.31	3.08	5.68	1.74
BROWNSBURG 2 W	2.26		.65		2.58		3.25		8.48		3.30	
BUCHANAN	2.57	-.90	.75	-2.30	5.36	1.59	2.32	-1.03	6.04	1.93	3.17	-.31
BUENA VISTA	2.33	-.46	.92	-1.74	3.03	-.46	2.93	-.27	6.49	2.60	3.31	-.06
COVINGTON FLTR PLT	2.67	.11	.70	-1.72	2.96	-.38	3.34	.31	7.47	3.37	3.60	.34
CRAIGSVILLE 2 S	2.54	-.88	.94	-1.78	2.59	-.99	3.46	.01	M		M	
DALE ENTERPRISE	2.01	-.54	.54	-1.60	1.65	-1.21	3.72	1.08	6.58	2.91	4.12	.56
EARLEHURST	3.82	1.12	M 1.06		2.52	-1.20	4.04	.60	6.88	2.73	3.14	-.09
GATHRIGHT DAM	3.13	.01	.65	-2.02	2.68	-.77	3.38	.30	5.89	1.84	3.49	.07
GLASGOW 1 SE	2.97	-1.33	1.35	-2.20	3.74	-.81	5.17	1.07	7.49	2.53	4.56	.15
GOSHEN	3.37	-.22	.95	-1.93	4.38	.31	4.03	.62	9.04	4.38	6.40	2.49
HOT SPRINGS	3.68	.06	1.27	-1.67	2.93	-1.14	4.50	1.15	M 6.66		M 3.18	
KERRS CREEK 6 WNW	2.71	-.94	.69	-2.31	3.25	-.72	3.75	.00	7.49	2.92	4.11	.07
LEXINGTON	3.43	.41	.85	-1.92	2.90	-.63	3.21	.04	7.22	3.26	4.27	.19
MILLGAP 2 NNW	3.62	.14	1.22	-1.66	2.79	-1.24	4.74	1.14	7.57	2.92	2.88	-1.19
MTN GROVE	M 3.26		M .72		2.49		3.76		6.58		3.50	
MUSTOE 1 SW	3.56		1.28		2.94		4.95		7.42		2.80	
ROANOKE 8 N	3.20		.87		4.37		3.42		7.77		4.63	
ROANOKE INTL AP R	2.72	-.51	1.22	-1.86	3.47	-.37	3.20	-.41	6.87	2.63	4.54	.86
STAUNTON WATER TRMTMT	2.17	-.74	.71	-1.79	2.56	-.67	3.39	.47	7.96	4.15	3.25	-.32
WAYNESBORO WTP	1.92		M .40		M 2.00		5.13		6.20		3.49	
--DIVISIONAL DATA-----> SOUTHWESTERN MOUNTAIN 06	2.92	-.24	.93	-1.81	2.93	-.65	3.91	.71	7.10	2.98	3.71	.01
ABINGDON 3S	6.64	2.53	2.30	-1.56	3.87	-.60	3.26	-.47	6.46	1.53	3.90	-.21
BIG STONE GAP	M 7.23		M 2.86		5.63	.68	4.50	-.15	6.02	.19	4.40	.54
BLACKSBURG NWSO	3.60	.23	1.14	-1.88	5.58	1.75	2.92	-.91	9.33	4.94	4.06	.13
BLAND	4.05	.49	1.44	-1.66	4.30	.55	2.30	-1.05	5.88	1.59	4.00	.09
BREAKS INTERSTATE PARK	M		M		M		M		7.01		3.50	
BURKES GARDEN	5.55	1.66	1.40	-2.02	4.25	.09	3.04	-.54	5.32	.43	4.39	.13
CHRISTIANSBURG	3.33		.80		5.11		2.46		12.28		5.29	
CLINTWOOD 1 W	4.81		2.08		4.49		3.62		5.28		8.06	
COPPER HILL	3.53	.10	1.22	-1.76	4.62	.62	3.43	-.89	7.58	3.01	10.07	5.58
GALAX RADIO WBRF	3.24	-.04	M 1.46		4.14	.11	2.57	-1.14	7.89	3.27	3.65	-.41
GRUNDY	4.75	1.24	1.28	-1.84	3.81	-.17	2.66	-1.37	8.24	3.37	3.44	-1.06
HURLEY 4 S	5.00		M 1.37		5.81		2.99		9.91		5.34	
JOHN FLANNAGAN LAKE	4.86	1.45	1.78	-1.46	4.25	.30	2.62	-1.01	6.51	1.93	4.58	.16
LAFAYETTE 1 NE	3.05	-.16	.95	-1.89	4.49	1.06	2.53	-.91	7.85	3.89	4.09	.58
LEBANON	5.52	2.66	2.21	-1.31	4.12	.05	2.94	-.29	5.17	.66	7.03	3.14
NORA 4 SSE	5.35		2.33		4.12		1.09		5.75		8.51	

TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

VIRGINIA
2009

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
WARRENTON 3 SE	.57	-3.49	5.80	2.13	2.41	-1.65	4.59	1.16	3.27	-.20	5.15	1.87	43.16	-.20
WASHGTN DULLES INTL AP R	2.18	-1.39	2.75	-1.03	1.83	-1.99	5.70	2.33	3.71	.40	5.98	2.91	48.62	6.82
WASHINGTON REAGAN AP R	1.07	-2.59	2.46	-.98	3.31	-.48	5.71	2.49	4.43	1.40	6.79	3.74	46.90	7.55
WINCHESTER	4.07	1.02	3.20	.38	1.43	-1.92	3.56	.60	2.92	-.27	5.41	2.90	41.76	5.36
WINCHESTER 7 SE	M		1.17	-2.43	1.60	-1.99	3.66	.50	2.44	-.62	M			
WOODSTOCK 2 NE	3.22	-.41	6.13	2.87	1.44	-2.22	2.29	-.83	3.65	.80	5.34	2.89	M 39.43	
--DIVISIONAL DATA----->	2.37	-1.54	3.50	-1.16	2.28	-1.79	3.78	.22	4.40	.94	6.01	2.99	44.16	1.72
CENTRAL MOUNTAIN 05														
BROWNSBURG 2 W	3.90		3.48		2.18		2.21		4.33		6.67		43.29	
BUCHANAN	5.02	.46	3.66	.20	2.78	-.99	2.52	-.77	6.75	3.55	8.49	5.65	49.43	7.08
BUENA VISTA	4.31	.45	2.70	-.27	3.18	-.24	2.45	-.73	5.37	2.20	8.27	5.43	45.29	6.45
COVINGTON FLTR PLT	4.72	1.06	3.40	.06	3.36	.34	2.55	-.30	5.73	2.60	5.56	3.04	46.06	8.83
CRAIGSVILLE 2 S	M		M		M		2.44	-1.04	4.08	.73	5.54	2.42		
DALE ENTERPRISE	2.62	-1.16	2.70	-.72	3.12	-.38	2.31	-.51	4.25	1.49	5.41	2.99	39.03	2.91
EARLEHURST	6.73	2.92	3.41	-.03	3.66	.38	2.81	-.18	4.80	1.68	M 6.62		M 49.49	
GATHRIGHT DAM	4.79	1.16	3.06	-.11	3.47	.28	2.74	-.28	3.46	.44	6.26	3.38	43.00	4.30
GLASGOW 1 SE	4.12	.11	3.01	-.47	3.03	-1.55	2.63	-1.25	7.49	3.24	10.45	6.86	56.01	6.35
GOSHEN	5.49	1.28	3.19	-.23	3.09	-.64	M .92							
HOT SPRINGS	7.35	3.06	3.97	.56	3.98	.28	2.46	-.87	4.30	.70	7.01	4.26	M 51.29	
KERRS CREEK 6 WNW	5.60	1.24	2.62	-1.01	2.61	-1.14	2.81	-.83	6.45	2.66	8.61	5.47	50.70	5.41
LEXINGTON	5.01	1.13	3.23	.18	3.27	-.21	2.46	-.62	5.68	2.65	7.57	4.66	49.10	9.14
MILLGAP 2 NNW	3.66	-.66	3.27	-.52	4.98	1.67	4.42	1.29	3.02	-.38	M 6.60		M 48.77	
MTN GROVE	3.70		5.79		M 2.90		3.45		M 3.03		7.35		M	
MUSTOE 1 SW	4.08		2.55		3.33		4.58		3.16		6.56		47.21	
ROANOKE 8 N	6.31		3.39		3.38		2.21		5.55		6.78		51.88	
ROANOKE INTL AP R	5.84	1.84	4.43	.69	3.14	-.71	2.69	-.46	7.44	4.23	8.22	5.36	53.78	11.29
STAUNTON WATER TRMTMT	3.60	-.22	2.76	-.74	3.62	-.16	2.37	-1.00	4.58	1.63	5.98	3.49	42.95	4.10
WAYNESBORO WTP	2.08		1.68		3.25		2.09		M		M 7.44			
--DIVISIONAL DATA----->	4.55	.58	3.13	-.29	3.54	-.05	2.81	-.36	4.72	1.53	6.59	3.79	46.84	6.20
SOUTHWESTERN MOUNTAIN 06														
ABINGDON 3S	7.49	2.67	6.36	2.74	4.85	1.23	3.11	.37	2.95	-.38	6.01	1.94	57.20	9.79
BIG STONE GAP	6.55	2.24	4.35	.46	10.15	6.20	3.45	.00	2.30	-1.70	6.92	2.40	M 64.36	
BLACKSBURG NWSO	6.14	1.97	3.53	-.15	2.30	-1.09	2.84	-.35	5.12	2.16	M 6.97		M 53.53	
BLAND	3.64	.17	5.54	2.11	4.86	1.74	3.18	.42	3.79	1.16	6.64	3.75	49.62	9.36
BREAKS INTERSTATE PARK	6.79		4.48		3.39		3.02		1.74		3.17			
BURKES GARDEN	5.50	1.12	5.92	1.88	5.84	2.37	2.95	-.16	3.61	.47	6.91	3.50	54.68	8.93
CHRISTIANSBURG	4.35		4.22		4.16		2.34		5.24		7.27		56.85	
CLINTWOOD 1 W	6.32		4.14		5.41		2.71		1.67		6.01		54.60	
COPPER HILL	8.57	4.38	6.55	2.64	3.93	-.72	2.48	-1.53	7.20	3.38	7.93	5.14	67.11	19.95
GALAX RADIO WBRF	1.56	-2.35	6.06	2.65	4.85	1.12	2.12	-1.42	5.08	1.59	M 7.98		M 50.60	
GRUNDY	5.34	.47	3.69	-.24	2.95	-.51	2.52	-.63	1.90	-1.27	4.08	.83	44.66	-1.18
HURLEY 4 S	6.43		6.96		3.24		2.70		1.64		M			
JOHN FLANNAGAN LAKE	4.27	.17	3.86	-.33	5.58	2.10	2.02	-.96	.31	-3.00	M			
LAFAYETTE 1 NE	3.70	-.01	3.59	.43	3.14	-.09	2.35	-.52	6.67	3.82	7.89	5.22	50.30	11.42
LEBANON	3.31	-.81	5.16	1.45	5.12	2.24	3.04	.89	2.62	-.26	5.68	2.20	51.92	10.62
NORA 4 SSE	3.62		3.97		4.12		2.32		2.22		5.84		49.24	

TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

VIRGINIA
2009

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
NORTH FORK LAKE	5.55	1.80	1.85	-1.62	4.40	.10	3.17	-.77	5.38	.37	6.23	1.64
PENNINGTON GAP	6.64	2.32	3.61	-.67	4.71	.30	4.82	.71	6.56	1.61	4.36	-.15
PULASKI 2 E	3.27	.34	.85	-1.96	4.61	1.27	1.88	-1.21	7.16	3.16	4.86	.91
RADFORD 3 N	3.21	.37	.52	-2.08	4.28	1.13	2.88	-.38	9.07	5.58	4.07	.59
RICHLANDS	4.66	1.63	1.41	-1.50	3.25	-1.07	3.14	.41	6.52	1.99	6.17	2.95
SALTVILLE 1N	6.08	2.29	1.97	-1.64	4.03	-.30	3.56	-.29	6.70	2.18	6.11	2.67
STAFFORDSVILLE 3 ENE	3.54	.38	.91	-1.96	4.05	.49	2.96	-.51	7.64	3.48	4.01	.08
TROUT DALE 3 SSE	4.39	.52	1.59	-1.97	3.90	-.30	4.43	.78	8.76	4.03	4.57	.18
WILLIS	3.93	.36	1.61	-1.60	4.38	.23	4.20	-.07	5.94	1.56	5.82	1.86
WISE 3E	6.29	2.39	3.59	-.15	3.96	-.43	3.35	-.59	7.76	3.20	6.61	2.60
WYTHEVILLE 1 S	3.96	1.02	1.81	-1.05	3.83	.58	2.91	-.28	5.68	1.41	5.85	2.45
--DIVISIONAL DATA----->	4.75	1.21	1.75	-1.63	4.32	.26	2.98	-.72	6.98	2.38	5.14	1.03

TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

VIRGINIA
2009

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
NORTH FORK LAKE	5.26	.58	4.55	.53	6.06	2.49	3.66	.63	1.75	-1.50	4.54	1.02	52.40	5.27
PENNINGTON GAP	6.69	2.21	3.58	-.27	5.40	2.00	3.43	.46	2.28	-1.57	M 4.40		M 56.48	
PULASKI 2 E	2.87	-.81	2.66	-.17	4.71	1.60	2.56	-.37	3.67	1.12	7.50	4.91	46.60	8.79
RADFORD 3 N	3.34	-.02	3.63	.41	2.93	.01	3.04	-.02	4.18	1.37	6.88	4.59	48.03	11.55
RICHLANDS	4.63	.25	3.91	.94	4.71	.84	2.66	.58	2.63	-.08	4.86	1.16	48.55	8.10
SALTVILLE 1N	8.28	3.57	4.56	.41	4.13	.97	3.40	.89	2.37	-.67	5.68	1.82	56.87	11.90
STAFFORDSVILLE 3 ENE	3.59	-.32	3.64	.40	2.96	-.24	3.32	.57	3.82	1.00	6.07	3.49	46.51	6.86
TROUT DALE 3 SSE	4.10	.10	3.61	.03	5.06	1.90	3.57	.32	3.67	.33	10.07	6.99	57.72	12.91
WILLIS	5.40	1.43	3.96	-.01	4.60	.95	2.54	-.81	6.50	3.12	7.16	3.91	56.04	10.93
WISE 3E	5.06	.19	2.71	-1.11	6.95	3.37	4.07	1.07	2.35	-1.25	6.97	3.38	59.67	12.67
WYTHEVILLE 1 S	3.40	-.33	5.32	2.18	5.26	2.17	2.96	.08	4.03	1.35	7.33	4.91	52.34	14.49
--DIVISIONAL DATA----->	4.91	.62	4.36	.79	4.85	1.38	2.94	-.16	2.98	-.22	6.02	2.75	51.98	7.69

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL(°F)

VIRGINIA
2009

STATION	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.
VIRGINIA																										
TIDEWATER 01																										
CHIPPOKES SP													M		M											
DISPUTANTA	34.4		40.4		45.0		57.2		66.7		73.8		74.9		78.4		68.0		56.5		51.2		37.7		57.0	
EASTVILLE	35.7		40.1		44.7		57.6		67.1		74.5		77.0		79.4		70.1		59.9		53.6		42.2		58.5	
EMPORIA 1 WNW	36.9	-8	42.0	1.6	47.1	-1.1	59.0	1.8	68.0	2.4	75.1	1.7	76.4	-1.5	79.1	2.9	70.1	.1	58.5	-1	52.7	3.3	39.7	-1.5	58.7	.7
FREDERICKSBURG SEWAGE	31.2		39.1		M43.3		55.7		64.6		72.7		75.0		78.4		68.0		55.7		49.9		35.6		M55.8	
HAMPTON UNIV	M		45.4		49.1		62.2		70.2		77.9		M		M		M		M		M		M		M	
HOLLAND 1 E	37.8	.1	43.0	2.7	48.0	.0	59.7	3.1	69.4	4.3	74.9	2.0	76.2	-.9	79.8	4.4	69.8	.0	61.1	2.4	54.0	3.8	42.7	1.2	59.7	1.9
HOPEWELL	39.5	-.2	46.3	3.5	50.4	-.3	62.6	2.8	69.9	2.1	76.7	1.1	78.6	-1.0	81.6	3.6	71.6	-.5	62.4	1.3	55.2	3.3	42.0	-1.5	61.4	1.2
NORFOLK INTL AP R	37.8	-2.3	43.1	1.1	47.5	-1.5	59.5	2.1	69.0	2.7	75.6	1.1	77.6	-1.5	79.6	2.2	71.1	-1.0	62.5	1.4	55.3	3.0	43.9	-.3	60.2	.6
NORFOLK SOUTH	37.6		43.0		47.9		60.1		69.6		M		77.5		79.7		71.0		62.4		55.0		42.8		M	
NORTH	35.1		39.3		44.5		56.5		66.0		73.4		74.9		M78.4		69.3		58.7		52.6		40.5		M57.4	
PAINTER 2W	35.8	-2.9	41.9	1.5	46.8	-.8	58.8	2.6	67.0	1.8	74.2	.7	76.5	-1.8	79.6	3.1	69.9	-1.0	61.4	1.2	54.1	2.8	41.5	-1.4	59.0	.5
STONY CREEK 2 N	35.4	-1.7	40.7	.5	46.2	-2.2	58.3	.7	68.1	1.6	75.4	.5	76.0	-2.8	79.1	2.9	68.7	-1.3	57.2	-.5	51.9	3.0	38.8	-1.5	58.0	-1
SUFFOLK LAKE KILBY	37.7	-1.9	43.0	.8	48.4	-1.3	59.9	1.8	68.3	1.7	74.8	.6	76.3	-2.2	78.5	1.7	70.1	-1.2	61.0	.6	54.4	3.0	41.8	-1.6	59.5	.2
WAKEFIELD 1NW	35.8	-2.9	42.0	.7	47.0	-2.0	58.9	1.3	68.7	3.1	74.9	1.3	76.2	-2.4	78.8	2.6	69.1	-1.7	59.2	-.4	52.6	1.7	39.7	-2.2	58.6	-1
WALKERTON 2 NW	34.5	-2.6	M		49.3	1.2	60.7	3.4	68.9	3.2	75.5	2.1	76.4	-1.0	78.9	3.0	71.0	1.4	61.9	3.8	54.4	5.5	41.0	.6	M	
WALLACETON LK DRUMMOND	37.7		42.5		47.1		59.7		69.5		75.8		76.9		79.4		69.7		59.5		53.9		43.0		59.6	
WARSAW 2 NW	34.5	-2.3	43.4	3.6	47.4	-.2	59.9	3.1	68.0	2.4	74.7	1.2	76.0	-1.6	79.4	3.4	69.5	-.5	60.1	1.2	53.2	3.6	39.1	-1.8	58.8	1.0
WEST POINT 2 NW	35.1	-3.2	42.4	1.3	46.2	-2.9	57.9	-.4	67.9	1.0	74.7	.0	76.3	-2.5	79.5	2.5	69.0	-2.0	59.5	-.4	52.1	1.4	39.0	-3.1	58.3	-.7
WILLIAMSBURG 2 N	35.5	-3.0	42.3	1.1	46.9	-1.9	59.3	1.5	68.0	1.8	74.6	.8	76.0	-2.1	78.7	2.2	69.2	-1.6	59.7	-.1	53.7	2.8	40.3	-2.2	58.7	-1
--DIVISIONAL DATA----->	36.0	-1.7	42.2	2.1	47.0	-.7	59.1	2.7	68.2	2.9	75.0	1.4	76.4	-1.8	79.2	2.8	69.7	-.8	59.8	.5	53.3	3.2	40.6	-1.2	58.9	.8
EASTERN PIEDMONT 02																										
AMELIA 8 NE	32.4		39.3		44.0		56.7		64.8		72.0		72.6		76.3		65.4		53.1		48.0		33.4		54.8	
ASHLAND	33.3	-2.2	41.2	2.3	47.1	-.1	58.9	2.4	66.7	2.2	73.3	1.0	74.7	-1.9	78.7	3.7	68.7	.0	58.2	1.0	51.0	3.2	37.1	-2.1	57.4	.8
BREMO BLUFF	M33.1	.1	39.6	3.2	M45.5	.8	57.6	3.0	66.4	2.6	74.8	2.6	75.6	-1.1	79.6	4.6	M69.4	1.6	57.4	1.1	51.3	5.6	36.3	-.5	M57.2	2.0
CAMP PICKETT	34.9	-.7	40.2	1.9	44.9	-1.5	56.9	1.5	66.0	1.9	73.1	.9	73.8	-3.1	77.3	1.9	68.0	-.9	56.4	-.5	50.3	2.7	36.9	-2.2	56.6	.2
CHASE CITY	37.3	1.6	42.2	3.6	47.8	.7	57.2	.8	66.1	.9	72.8	-1.0	74.4	-3.8	77.0	.9	68.6	-.8	57.3	-.1	52.3	4.4	40.2	1.2	57.8	.7
CLARKSVILLE	36.7		42.2		47.6		58.6		67.6		75.2		76.2		79.5		69.9		57.6		52.5		39.0		58.6	
CORBIN	32.1	-2.7	40.3	2.2	43.7	-2.6	57.4	1.8	64.7	.4	72.3	-.2	M		77.4	2.1	67.3	-1.6	56.6	-.7	51.2	3.0	35.7	-3.5	M	
CROZIER	32.3	-2.6	39.2	1.3	43.0	-2.9	55.6	.2	65.5	1.4	73.0	-.6	73.4	-3.8	M76.9	1.2	67.1	-1.9	54.9	-1.9	48.6	.9	35.1	-3.8	M55.4	-.9
FARMVILLE 2 N	M33.1	-3.6	39.9	.1	44.5	-3.3	56.7	-.2	65.0	-.1	72.5	-.6	72.9	-4.3	76.6	1.1	66.5	-2.4	55.4	-2.3	49.7	1.3	35.4	-4.6	M55.7	-1.6
GREENBAY 3 NE	34.2		41.2		M48.9		57.6		64.9		72.4		73.9		77.0		67.3		56.2		50.4		35.9		M56.7	
JOHN H KERR DAM	36.9	-.9	42.3	1.9	47.8	-.4	59.8	2.6	69.7	3.9	77.3	3.4	79.0	.6	81.7	4.8	70.8	.2	59.4	.4	52.6	2.7	39.4	-2.1	59.7	1.4
LAWRENCEVILLE 3 E	35.6	-1.3	41.3	1.7	46.1	-1.6	58.8	3.1	68.0	3.7	75.1	2.9	76.6	.1	79.4	4.4	69.0	.3	57.5	-.2	52.2	3.6	38.1	-2.3	58.1	1.2
LOUISA	31.3	-1.6	39.7	3.3	45.1	.4	56.8	2.7	65.5	3.1	73.1	2.8	73.7	-.7	77.4	4.7	67.7	1.5	57.1	2.3	50.2	5.0	36.0	-.3	56.1	1.9
MONTPELIER	31.0		38.7		43.3		56.2		M		M		M		M		M		M		M		M		M	
PALMYRA 3S	30.2		36.5		42.2		53.2		62.3		70.0		70.3		74.7		65.4		53.4		48.4		33.3		53.3	
PETERSBURG	36.0		42.0		46.7		58.2		67.7		75.4		76.4		79.9		69.6		58.0		52.7		38.8		58.5	
RICHMOND INTL AP R	35.3	-1.1	42.2	2.7	46.8	-.9	58.9	1.8	68.2	2.8	75.5	2.0	77.0	-.9	79.9	3.6	70.0	.2	59.0	.7	53.0	4.0	39.4	-1.0	58.8	1.2
SANDSTON	33.0		39.4		44.5		57.4		66.3		74.5		75.1		78.5		67.5		55.7		50.7		36.5		56.6	
--DIVISIONAL DATA----->	33.8	-2.1	40.4	1.3	45.5	-1.4	57.4	1.5	66.2	2.1	73.7	1.3	74.7	-2.1	78.1	3.0	68.1	-.4	56.7	-.2	50.9	2.9	36.9	-2.5	56.9	.3
WESTERN PIEDMONT 03																										
APPOMATTOX	32.2	-2.1	39.1	1.7	44.3	-1.1	55.4	.5	64.0	.7	72.1	.5	71.7	-4.2	75.3	1.0	66.4	-1.3	54.6	-1.4	M		34.9	-3.1	M	

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL(°F)

VIRGINIA
2009

STATION	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.
CHARLOTTESVILLE 2W	32.1	-3.4	39.8	1.1	44.8	-2.1	56.9	-.2	64.5	-.7	73.1	.2	73.4	-3.5	77.1	1.7	67.5	-1.7	56.4	-1.9	51.4	2.5	36.2	-3.1	56.1	-.9
CHATHAM	31.8	-2.8	38.4	1.0	44.0	-1.1	54.5	.6	63.4	.8	72.1	1.1	71.1	-4.1	74.5	1.0	65.6	-1.3	53.3	-1.6	48.4	2.5	34.4	-3.5	54.3	-.6
DANVILLE	35.1	-1.5	41.1	1.4	47.8	-.1	58.7	1.4	67.1	1.0	75.5	1.1	76.5	-2.3	79.2	2.1	70.0	-.4	57.3	-.9	51.2	2.6	37.4	-2.7	58.1	.1
DANVILLE REGIONAL AP R	36.5		43.1		48.9		59.1		67.6		74.9		76.0		78.5		70.0		58.5		51.9		38.3		58.6	
FREE UNION	30.4		37.2		M		M		M		71.1		71.0		74.9		65.9		53.9		49.3		M		M	
LYNCHBURG #2	M		38.2		43.7		54.2		62.6		70.6		70.2		73.4		64.4		53.0		47.5		33.3		M	
LYNCHBURG INTL AP R	32.8	-1.7	39.4	1.6	45.4	-.6	55.9	.6	64.8	1.4	72.3	1.3	72.6	-2.5	75.7	1.9	66.8	-.3	55.5	-.6	49.5	2.9	34.9	-3.3	55.5	.1
MARTINSVILLE FLTR PLT	33.0	-.9	37.5	1.2	44.3	-.1	54.9	1.5	64.3	1.9	72.4	1.8	72.3	-2.7	76.2	2.9	66.4	-.4	53.3	-1.9	48.1	2.5	32.3	-4.8	54.6	.1
MONTEBELLO FISH HTCHY	27.3		32.0		39.5		49.0		58.7		66.8		66.5		70.0		M61.2		49.8		45.1		M		M	
MONTICELLO	31.1	-3.0	38.2	.6	43.1	-2.6	55.1	-.7	62.3	-1.5	71.1	-.7	70.6	-5.0	73.8	.1	64.4	-2.5	53.6	-2.2	48.8	1.5	34.3	-3.8	53.9	-1.7
ROCKY MT	33.2	-1.9	38.2	.1	44.4	-1.3	54.6	-.1	63.5	.6	71.4	.3	71.1	-4.4	74.4	.5	65.5	-1.7	54.2	-1.9	48.7	1.8	35.9	-2.5	54.6	-.9
SOUTH BOSTON	34.4	-1.5	39.7	.6	45.9	-.8	56.1	.8	65.4	1.5	73.0	.7	73.4	-3.4	77.0	1.7	67.6	-1.1	55.5	-1.1	50.2	2.9	36.4	-3.1	56.2	-.2
STUART	35.3	.1	41.1	2.8	46.5	.4	55.7	.7	64.7	1.3	72.7	2.0	72.0	-2.7	75.6	2.3	67.9	.7	56.8	.5	50.7	3.4	36.9	-1.8	56.3	.8
TYE RIVER 1 SE	32.4	-2.5	39.3	1.3	45.1	-.5	55.6	.4	63.8	.8	72.0	1.0	72.1	-3.3	75.3	1.4	67.1	-1.1	54.9	-1.3	50.2	3.0	35.3	-3.1	55.3	-.2
--DIVISIONAL DATA----->	32.7	-3.1	38.8	-.1	44.8	-1.7	55.4	-.3	64.1	.6	72.1	.5	72.0	-3.9	75.4	1.1	66.4	-1.2	54.7	-1.6	49.4	1.9	35.4	-3.5	55.1	-.8
NORTHERN 04																										
BIG MEADOWS	21.3	-4.5	M29.5	.9	M		M		M55.8	1.3	M		M64.9	-1.2	M		M59.2	.7	M47.5	-.7	M41.9	2.8	M		M	
BOSTON 4 SE	28.3		36.3		42.2		53.1		61.8		70.0		71.0		M		65.4		M53.7		48.1		33.0		M	
EDINBURG	27.6		33.7		41.5		51.2		60.8		68.6		69.0		72.9		64.2		51.9		46.7		30.8		51.6	
FRONT ROYAL	29.4		36.8		43.2		55.1		62.9		70.6		71.6		75.7		66.6		54.5		49.0		34.3		54.1	
LINCOLN	27.5	-4.0	34.9	.7	41.0	-1.9	52.2	.3	61.5	-.3	69.3	-1.0	M71.2	-4.0	75.0	1.4	64.8	-1.6	52.2	-2.9	46.9	2.1	33.0	-2.8	M52.5	-1.2
LURAY 5 E	28.8	-5.5	36.9	-.4	43.0	-1.9	M		62.0	-.9	69.4	-1.0	69.7	-4.4	73.7	1.3	65.1	-1.5	53.1	-2.6	48.3	1.2	M		M	
MADISON	35.3		42.3		47.1		56.9		64.6		72.6		73.3		76.1		67.4		55.9		51.7		38.3		56.8	
MANASSAS	M30.5		38.1		M		M		M		74.3		76.4		M80.2		68.9		M54.8		49.5		34.9		M	
MT WEATHER	26.1	-2.7	34.4	3.2	40.1	1.2	52.7	3.4	60.6	1.5	68.3	.7	70.6	-1.5	74.3	3.5	64.5	.4	53.0	.0	48.3	5.1	31.5	-2.0	52.0	1.1
PIEDMONT RSCH STN	30.9	-2.2	38.5	2.4	43.8	-.5	56.0	1.7	63.8	.5	72.1	.3	72.8	-3.3	76.1	1.7	66.8	-.9	55.0	-1.0	49.9	3.4	34.5	-2.7	55.0	-.1
REMINGTON 2	27.1		36.1		42.6		53.9		62.9		M70.9		72.5		76.1		66.6		54.5		48.9		33.3		M53.8	
SOMERSET	30.8		37.6		43.8		54.6		63.4		M		72.3		75.5		65.9		54.1		49.3		33.6		M	
SPERRYVILLE	M		36.5		42.3		52.9		60.6		M		70.2		74.4		65.9		53.6		49.1		33.7		M	
STAR TANNERY	26.2		33.3		41.2		52.0		60.0		67.9		68.7		73.0		63.7		51.9		46.2		31.3		51.3	
STERLING RCS	28.3	-2.2	36.3	3.1	41.9	.2	53.8	2.3	62.7	1.3	71.0	1.2	73.4	-1.1	77.2	4.2	66.9	1.1	53.9	.0	48.1	4.2	33.5	-1.5	53.9	1.1
THE PLAINS 2 NNE	28.3		35.9		41.7		M		M		M		M		M		M		M		M		M		M	
VIENNA	28.5		37.0		42.1		53.8		61.8		69.2		71.6		75.0		65.4		53.8		48.4		34.0		53.4	
WARRENTON 3 SE	M		37.0	1.3	43.3	-.5	54.9	1.2	M61.4	-1.1	71.0	.3	M72.3	-2.7	76.0	2.3	M65.8	-1.7	M56.1	.2	M		34.0	-3.0	M	
WASHGTN DULLES INTL AP R	29.6	-2.1	38.0	3.2	43.7	.3	55.9	2.8	65.0	2.7	73.1	2.2	74.9	-.8	78.4	4.0	68.4	1.1	56.4	1.4	49.9	4.7	35.2	-.8	55.7	1.6
WASHINGTON REAGAN AP R	31.7	-3.2	39.8	1.7	45.2	-1.3	57.0	.9	65.5	-.1	73.7	-.8	76.9	-2.3	79.9	2.5	70.2	-.3	58.5	-.3	52.2	3.5	37.9	-1.6	57.4	-.1
WINCHESTER	28.4	-2.3	35.9	1.8	42.7	.5	53.4	.8	62.2	.0	70.9	.3	71.6	-3.6	75.1	1.7	66.2	.3	53.4	-.8	48.3	3.7	33.6	-1.7	53.5	.1
WINCHESTER 7 SE	27.4	-3.0	34.7	1.2	41.1	-1.0	52.2	.5	60.9	-.6	M		M		73.8	.9	64.7	-1.2	52.2	-1.9	46.4	2.0	M		M	
WOODSTOCK 2 NE	28.0	-3.0	34.3	.3	41.8	-.9	51.7	.0	60.7	-1.0	68.3	-1.8	68.7	-5.8	72.8	-.3	64.2	-1.7	52.2	-2.4	46.9	2.7	31.5	-4.2	51.8	-1.5
--DIVISIONAL DATA----->	28.6	-3.2	36.3	1.2	42.6	-.5	53.9	1.0	61.9	.1	70.6	.5	71.6	-2.9	75.6	2.8	65.8	-.2	53.7	-.8	48.3	3.1	33.8	-2.2	53.6	.0
CENTRAL MOUNTAIN 05																										
COVINGTON FLTR PLT	31.9	-.1	37.0	1.6	45.8	2.2	53.9	.9	63.8	1.3	71.7	1.6	70.0	-4.3	74.5	1.9	66.5	.6	54.0	-1.1	49.4	4.9	35.2	-.9	54.5	.7
DALE ENTERPRISE	28.4	-2.1	34.6	1.1	41.1	-.9	51.1	.3	60.5	-.3	69.4	.0	69.5	-4.0	72.7	.9	63.7	-1.1	51.2	-2.3	45.7	2.4	30.1	-4.8	51.5	-.9
GATHRIGHT DAM	28.8	-2.4	34.0	.0	43.1	.8	51.9	.2	61.0	.4	68.7	.2	67.1	-5.4	71.1	-.2	63.7	-1.1	51.2	-2.8	46.3	2.3	32.2	-3.0	51.6	-.9
HOT SPRINGS	27.6	-2.4	33.2	.2	42.0	.9	50.5	-.1	60.8	1.3	M68.1	.8	M66.4	-5.0	69.4	-.8	61.8	-1.6	50.6	-1.7	45.4	3.0	30.7	-2.9	M50.5	-.7

VIRGINIA
2009

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL(°F)

STATION	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.
LEXINGTON	31.1	-1.4	36.8	1.4	44.5	.2	52.8	-.3	63.0	.5	71.2	.8	70.4	-4.3	75.1	2.0	66.5	.4	53.2	-1.5	48.5	4.3	33.1	-3.1	53.9	-.1
MILLGAP 2 NNW	24.2		29.8		39.1		46.5		57.3		64.9		63.3		67.2		59.4		47.3		42.7		28.4		47.5	
MUSTOE 1 SW	25.2		31.0		39.7		47.3		57.0		64.4		62.9		66.8		59.0		48.0		42.5		28.8		47.7	
ROANOKE 8 N	33.0		38.6		45.3		55.5		64.0		73.1		71.7		75.4		67.4		55.6		50.3		36.1		55.5	
ROANOKE INTL AP R	35.9	.1	42.2	3.1	48.3	1.1	57.5	1.4	65.4	1.3	74.1	2.2	73.3	-2.9	76.1	1.4	68.8	1.1	57.3	.7	51.5	4.2	37.3	-1.8	57.3	1.0
STAUNTON WATER TRMTMT	29.4	-1.3	36.2	2.6	42.8	1.1	53.1	2.3	61.3	1.5	69.7	1.8	69.3	-2.8	73.0	2.5	64.4	.5	52.4	.3	47.8	4.7	32.6	-1.8	52.7	1.0
WAYNESBORO WTP	31.2		35.7		42.2		51.9		61.4		69.8		69.6		73.2		64.4		52.2		M		31.7		M	
--DIVISIONAL DATA----->	29.7	-2.6	35.4	-2	43.1	-.6	52.0	-.7	61.4	.0	69.6	.3	68.5	-4.9	72.2	.3	64.1	-1.0	52.1	-1.9	47.0	2.7	32.4	-3.5	52.3	-.9
SOUTHWESTERN																										
MOUNTAIN 06																										
ABINGDON 3S	31.5	-1.0	35.4	-.9	45.4	.8	53.3	.4	63.0	1.6	70.1	1.1	69.0	-3.8	71.8	.3	66.7	1.3	53.8	-.2	47.5	2.8	34.2	-1.8	53.5	.1
BIG STONE GAP	31.8	-1.8	36.9	-.5	46.5	.9	54.7	1.2	64.1	1.3	72.0	1.8	70.6	-3.7	73.5	-.4	68.3	1.0	54.7	-.7	49.4	3.6	36.6	-.4	54.9	.2
BLACKSBURG NWSO	29.8	-1.1	34.5	1.0	42.4	1.0	51.5	1.5	61.4	2.5	69.2	2.3	68.0	-3.1	71.1	1.5	63.8	.8	51.8	.1	45.9	3.1	32.0	-2.1	51.8	.6
BLAND	29.8	-.5	33.8	.5	42.5	2.2	49.7	.9	60.1	2.2	67.0	1.4	65.5	-4.2	68.9	.5	63.1	1.0	50.3	-.7	44.9	2.9	31.0	-2.9	50.6	.3
BREAKS INTERSTATE PARK	M		M		M		M		M61.1		67.0		65.2		69.2		63.7		49.9		44.8		M		M	
BURKES GARDEN	27.2	-1.6	M		41.9	2.8	49.1	2.3	58.6	2.6	65.3	1.8	64.5	-2.8	67.3	1.7	60.9	1.4	48.0	-.6	41.8	1.7	28.3	-4.0	M	
CHRISTIANSBURG	30.5		35.6		43.4		53.1		61.1		69.6		68.6		71.5		64.2		52.5		47.5		33.0		52.6	
CLINTWOOD 1 W	29.5		33.4		43.7		51.3		61.5		68.0		66.3		69.2		64.5		51.0		45.0		32.2		51.3	
GALAX RADIO WBRF	30.7	.3	35.1	1.9	42.8	2.0	51.5	2.4	60.7	2.3	69.0	3.3	68.1	-1.8	70.8	2.5	63.9	1.9	51.5	.6	46.3	4.6	33.2	-.6	52.0	1.6
GRUNDY	31.5	-2.9	36.0	-1.9	45.5	-.4	52.9	-1.3	62.3	-.6	69.5	-1.3	68.3	-6.9	71.5	-2.7	66.2	-1.9	53.2	-2.9	47.0	.4	34.4	-3.4	53.2	-2.2
JOHN FLANNAGAN LAKE	M		M		M		M		M62.7		M		M		M		M66.0		M53.3		M		M		M	
LEBANON	31.4	-1.3	35.9	.1	44.8	1.4	52.2	.8	62.6	2.1	68.6	.3	67.6	-4.2	70.7	.1	65.8	1.3	52.6	-.3	45.4	1.3	33.2	-2.8	52.6	-.1
NORA 4 SSE	27.6		33.2		43.1		M		60.3		68.3		66.9		69.2		64.6		51.7		M47.5		31.7		M	
NORTH FORK LAKE	M		M		M		M51.1		M		M69.2		M68.8		M		M66.1		M		M		M		M	
PENNINGTON GAP	31.4	-1.5	35.3	-.9	45.9	1.6	53.4	.8	63.4	1.6	71.1	1.6	69.4	-4.4	72.1	-.3	67.6	1.2	53.6	-.9	47.5	2.8	M35.4	-.9	M53.8	.1
PULASKI 2 E	31.2	-.4	35.6	1.2	43.5	1.2	51.7	.7	61.6	1.6	69.7	2.2	68.5	-3.0	71.4	1.2	64.4	.6	51.7	-1.0	46.5	2.9	32.8	-2.6	52.4	.4
RADFORD 3 N	29.6		34.9		42.6		51.7		61.1		69.4		68.4		72.0		63.9		51.2		45.8		32.3		51.9	
RICHLANDS	30.5	-1.2	33.8	-1.0	44.3	1.8	50.8	.2	59.1	-.9	69.8	1.8	68.4	-3.8	71.6	1.0	66.2	1.8	53.1	.6	46.8	3.3	34.1	-.8	52.4	.2
SALTVILLE 1N	31.7	-.3	34.8	-.3	45.2	1.7	52.2	-.1	62.8	1.4	70.2	1.1	69.1	-4.0	71.6	-.2	66.4	1.0	53.1	-.4	46.3	2.4	33.3	-1.9	53.1	.0
STAFFORDSVILLE 3 ENE	30.3	-.4	35.2	1.3	43.7	1.4	52.0	1.2	61.3	1.7	69.1	2.0	67.8	-3.5	71.2	1.4	63.8	.4	51.3	-.9	45.5	2.4	32.5	-2.3	52.0	.4
WISE 3E	31.0	-1.7	37.8	1.4	46.5	1.8	54.5	1.4	61.6	.8	68.0	.2	67.3	-4.1	69.3	-.9	64.6	.1	53.3	-1.3	47.8	2.6	34.3	-2.3	53.0	-.2
WYTHEVILLE 1 S	30.2	-.7	34.0	.2	42.6	1.0	50.3	.5	60.0	1.1	67.3	.9	66.2	-4.6	69.8	.4	63.8	.5	50.9	-1.0	45.4	2.9	32.3	-1.9	51.1	-.1
--DIVISIONAL DATA----->	30.4	-1.6	35.1	-.1	44.0	.7	51.9	.6	61.4	1.8	68.9	1.7	67.7	-3.5	70.7	.9	64.9	1.3	52.0	-.7	46.2	2.7	33.0	-2.3	52.2	.1

TEMPERATURE EXTREMES AND FREEZE DATA (°F)

VIRGINIA
2009

STATION	HIGHEST	DATE	LOWEST	DATE	LAST SPRING MINIMUM OF										FIRST FALL MINIMUM OF										NUMBER OF DAYS BETWEEN DATES				
					16° OR BELOW		20° OR BELOW		24° OR BELOW		28° OR BELOW		32° OR BELOW		32° OR BELOW		28° OR BELOW		24° OR BELOW		20° OR BELOW		16° OR BELOW		16° OR BELOW	20° OR BELOW	24° OR BELOW	28° OR BELOW	32° OR BELOW
					DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.					
VIRGINIA																													
TIDEWATER 01																													
CHIPPOKES SP					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
DISPUTANTA	98	8/11	2	1/17	3/5	10	3/5	10	3/6	21	3/25	26	4/18	30	10/20	32	11/7	28	12/12	17	12/12	17	NONE						
EASTVILLE	92	8/21	11	1/18	2/6	16	3/4	19	3/5	24	3/5	24	3/26	30	12/7	31	12/19	26	NONE		NONE		NONE			282	281	227	185
EMPORIA 1 WNW	95	8/11	7	1/17	3/4	15	3/5	20	3/5	20	3/5	20	3/25	32	11/7	32	12/7	28	12/12	23	NONE		NONE				282	277	227
FREDERICKSBURG SEWAGE	97	8/19	3	1/18	3/5	10	3/5	10	3/6	21	3/26	28	3/26	28	11/7	29	12/6	27	12/11	22	12/21	13	12/21	13	291	291	280	255	226
HAMPTON UNIV					MSG		3/3	17	3/4	24	3/4	24	3/5	30	MSG		MSG		MSG		MSG		MSG						
HOLLAND 1 E	96	8/11	5	1/17	3/4	13	3/5	20	3/5	20	3/25	25	4/23	32	11/7	28	11/7	28	12/12	19	12/12	19	NONE			282	282	227	198
HOPEWELL	98	8/10	13	1/17	3/4	15	3/4	15	3/4	15	3/5	28	3/25	31	12/6	31	12/12	24	12/12	24	NONE		NONE				283	282	256
NORFOLK INTL AP R	95	7/26	15	2/6	2/6	15	3/3	18	3/4	23	3/25	28	3/25	28	12/7	32	12/12	25	NONE		NONE		NONE					262	257
NORFOLK SOUTH					14	1/17	1/17	14	3/4	20	3/5	24	3/5	24	3/25	29	12/7	30	12/12	24	12/12	24	NONE					282	257
NORTH	92	8/11	11	1/17	3/5	16	3/5	16	3/5	16	3/26	27	3/26	27	11/7	31	12/12	25	NONE		NONE		NONE					261	226
PAINTER 2W	93	8/11	8	1/17	3/4	14	3/4	14	3/5	21	3/25	26	4/13	32	11/7	30	12/7	28	12/18	23	NONE		NONE				288	257	208
STONY CREEK 2 N	97	6/21	4	1/18	3/5	14	3/5	14	3/5	14	3/25	28	4/17	32	11/7	28	11/7	28	12/12	21	12/13	20	NONE			283	282	227	204
SUFFOLK LAKE KILBY	92	8/19	13	1/17	3/4	16	3/4	16	3/4	16	3/5	26	3/25	30	12/6	32	12/11	28	12/12	24	NONE		NONE				283	281	256
WAKEFIELD 1NW	97	8/10	3	1/17	3/4	12	3/4	12	3/5	21	3/25	25	4/17	29	11/6	31	11/7	28	12/11	22	12/12	18	NONE			283	281	227	203
WALKERTON 2 NW	95	8/19			3/4	16	3/5	19	3/5	19	3/25	26	4/15	31	11/7	30	12/6	28	12/11	20	12/11	20	NONE			281	281	256	206
WALLACETON LK DRUMMOND	96	8/12	6	1/17	3/4	13	3/5	19	3/25	24	3/25	24	4/17	29	10/21	31	12/7	27	12/12	23	12/30	19	NONE			300	262	257	187
WARSAW 2 NW	96	8/11	3	1/17	3/4	12	3/5	20	3/5	20	3/25	25	3/25	25	11/7	29	12/6	26	12/12	23	12/18	20	12/21	16	292	288	282	256	227
WEST POINT 2 NW	97	8/19	3	1/17	3/4	11	3/5	20	3/5	20	3/25	26	3/31	32	11/6	32	12/6	28	12/12	20	12/12	20	NONE			282	282	256	220
WILLIAMSBURG 2 N	94	8/11	9	1/17	3/5	15	3/5	15	3/5	15	3/25	28	3/25	28	11/7	32	12/11	27	12/12	24	NONE		NONE				282	261	227
EASTERN PIEDMONT 02																													
AMELIA 8 NE	98	8/20	-1	1/18	3/5	4	3/6	17	3/23	24	3/25	26	4/18	32	10/19	29	11/7	25	12/6	20	12/6	20	12/12	14	282	275	258	227	184
ASHLAND	95	8/18	2	1/17	3/4	6	3/5	18	3/5	18	3/25	28	3/31	32	11/7	30	12/6	26	12/12	21	12/21	13	12/21	13	292	291	282	256	221
BREMO BLUFF	99	8/10	-2	1/17	3/4	6	3/5	17	3/21	23	3/24	27	4/17	32	10/19	31	11/7	28	12/6	24	12/7	19	12/12	16	283	277	260	228	185
CAMP PICKETT	93	8/11	1	1/17	3/4	8	3/4	8	3/5	21	3/24	26	4/9	32	11/7	29	12/6	26	12/12	19	12/12	19	NONE			283	282	257	212
CHASE CITY	93	8/19	4	1/18	3/4	16	3/4	16	3/5	21	3/6	28	3/23	32	11/28	31	12/11	25	12/12	22	NONE		NONE				282	280	250
CLARKSVILLE	97	8/11	7	1/18	3/5	15	3/5	15	3/5	15	3/6	28	3/22	29	11/7	31	12/7	27	12/11	24	12/12	20	NONE			282	281	276	230
CORBIN			6	3/3	3/5	9	3/5	9	3/22	24	3/25	25	4/10	32	11/5	32	12/1	28	12/11	21	12/12	20	12/22	16	292	282	264	251	209
CROZIER	98	8/20	-2	1/18	3/6	13	3/6	13	3/24	21	4/1	28	4/18	32	10/19	28	10/19	28	11/7	24	12/11	17	12/12	14	281	280	228	201	184
FARMVILLE 2 N	95	4/26	1	1/18	3/5	7	3/6	20	3/6	20	3/23	26	4/9	31	10/19	32	11/7	28	12/12	18	12/12	18	NONE			281	281	229	193
GREENBAY 3 NE	93	4/27	0	1/17	2/24	15	2/25	20	3/21	24	3/22	26	5/20	30	10/19	31	12/6	25	12/12	18	12/12	18	12/20	16	299	290	266	259	152
JOHN H KERR DAM	100	8/11	4	1/17	3/4	13	3/4	13	3/5	21	3/22	27	3/23	30	11/7	31	12/6	28	12/12	21	NONE		NONE				282	259	229
LAWRENCEVILLE 3 E	96	8/11	4	1/17	3/4	12	3/4	12	3/5	21	3/23	28	4/8	31	11/7	31	12/5	28	12/12	17	12/12	17	NONE			283	282	257	213
LOUISA	96	8/10	-3	1/17	3/5	14	3/21	18	3/24	22	4/9	27	4/13	30	10/19	28	10/19	28	12/6	24	12/11	20	12/20	14	290	265	257	193	189
MONTPELIER					3/5	4	3/6	18	3/22	24	3/25	26	MSG		MSG		MSG		MSG		MSG		MSG						
PALMYRA 3S	93	8/11	-5	1/18	3/6	13	3/6	13	3/23	22	4/13	28	4/18	29	10/19	29	10/20	28	12/6	23	12/11	18	12/12	15	281	280	258	190	184
PETERSBURG	98	8/12	7	1/18	3/5	14	3/5	14	3/6	23	3/23	28	3/26	31	11/7	31	12/6	28	12/12	21	12/13	20	NONE			283	281	258	226
RICHMOND INTL AP R	98	8/10	4	1/17	3/4	10	3/4	10	3/5	22	3/25	28	3/25	28	12/1	30	12/11	27	12/12	23	12/21	17	NONE			292	282	261	251
SANDSTON	97	7/27	3	1/18	3/5	9	3/6	19	3/6	19	3/26	28	3/26	28	10/20	31	11/5	26	12/12	21	12/21	17	NONE			290	281	224	208
WESTERN PIEDMONT 03																													
APPOMATTOX	92	8/12	2	3/4	3/5	11	3/5	11	3/6	23	3/22	26	4/9	31	10/20	32	12/2	27	12/6	24	12/12	18	12/20	14	290	282	275	255	194
CHARLOTTESVILLE 2W	96	8/11	5	1/17	3/4	14	3/4	14	3/5	23	3/25	28	4/8	32	12/6	26	12/6	26	12/11	21	12/30	20	NONE			301	281	256	242
CHATHAM	92	6/26	0	1/18	3/5	4	3/6	18	3/23	24	4/13	28	5/21	32	10/19	31	11/4	27	12/6	20	12/6	20	12/12	14	282	275	258	205	151

TEMPERATURE EXTREMES AND FREEZE DATA (°F)

VIRGINIA
2009

STATION	HIGHEST	DATE	LOWEST	DATE	LAST SPRING MINIMUM OF										FIRST FALL MINIMUM OF										NUMBER OF DAYS BETWEEN DATES				
					16° OR BELOW		20° OR BELOW		24° OR BELOW		28° OR BELOW		32° OR BELOW		32° OR BELOW		28° OR BELOW		24° OR BELOW		20° OR BELOW		16° OR BELOW		16° OR BELOW	20° OR BELOW	24° OR BELOW	28° OR BELOW	32° OR BELOW
					DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.					
DANVILLE	96	8/19	5	1/18	3/4	13	3/5	17	3/6	24	3/6	24	3/23	30	11/7	31	12/6	28	12/12	19	12/12	19	NONE						
DANVILLE REGIONAL AP R	97	8/10	3	1/17	3/4	14	3/4	14	3/5	24	3/22	27	4/8	32	10/20	32	12/1	27	12/7	24	12/12	18	NONE						
FREE UNION	93	8/11			MSG		MSG		MSG		MSG		MSG		10/19	32	11/7	27	MSG		MSG		MSG						
LYNCHBURG #2	91	4/26			3/5	10	3/6	20	3/22	24	3/23	25	4/13	31	10/19	29	11/4	28	12/6	24	12/12	14	12/12	14	282	281	259	226	189
LYNCHBURG INTL AP R	94	8/10	1	1/17	3/4	8	3/5	19	3/21	24	3/22	27	4/8	32	10/19	30	12/1	26	12/6	20	12/6	20	12/12	15	283	276	260	254	194
MARTINSVILLE FLTR PLT	95	8/10	-2	1/18	3/4	9	3/5	19	3/23	22	4/12	28	4/17	29	10/18	30	10/19	26	11/7	24	12/6	19	12/11	14	282	276	229	190	184
MONTEBELLO FISH HTCHY	89	8/11			3/5	-3	3/22	18	4/13	22	4/13	22	5/20	30	10/19	27	10/19	27	11/4	24	MSG		MSG						
MONTICELLO	90	6/3	4	1/17	3/4	11	3/5	20	3/6	22	3/31	27	4/8	32	12/6	25	12/6	25	12/7	24	12/12	20	NONE						
ROCKY MT	92	8/11	-2	1/17	3/5	9	3/5	9	3/24	24	3/24	24	4/18	31	10/19	28	10/19	28	12/6	23	12/12	15	12/12	15	282	282	257	209	184
SOUTH BOSTON	95	8/11	2	1/18	3/5	12	3/5	12	3/6	21	3/23	26	4/8	32	10/19	31	11/7	28	12/8	24	12/12	17	NONE						
STUART	93	8/11	1	1/17	3/4	13	3/4	13	3/5	23	4/1	28	4/12	32	11/4	30	11/28	28	12/6	22	12/12	16	12/12	16	283	283	277	229	194
TYE RIVER 1 SE	94	4/27	-4	1/18	3/5	10	3/5	10	3/21	24	3/23	26	4/24	32	10/19	31	11/7	27	12/6	21	12/11	19	12/12	15	282	281	260	229	178
NORTHERN 04																													
BIG MEADOWS					MSG		MSG		MSG		MSG		MSG		10/14	32	10/18	25	11/28	24	MSG		MSG						
BOSTON 4 SE			-4	1/18	3/4	11	3/6	19	3/22	21	4/9	28	4/17	32	10/19	30	11/7	26	12/6	21	12/11	18	12/21	14	292	280	259	212	185
EDINBURG	92	8/10	-5	1/18	3/5	8	3/22	17	3/25	24	4/12	27	5/19	31	10/19	28	10/19	28	11/7	24	12/6	18	12/17	16	287	259	227	190	153
FRONT ROYAL	94	8/10	1	1/18	3/5	12	3/5	12	3/23	22	3/25	25	4/8	32	10/19	32	12/6	24	12/6	24	12/22	20	12/24	15	294	292	258	256	194
LINCOLN	96	8/19	-2	1/18	3/5	12	3/22	18	3/25	24	4/13	27	4/17	32	10/20	32	11/4	28	11/7	23	12/11	19	12/24	10	294	264	227	205	186
LURAY 5 E					MSG		MSG		MSG		MSG		MSG		10/19	27	10/19	27	MSG		MSG		MSG						
MADISON	97	8/10	3	1/17	1/18	14	3/4	20	3/4	20	3/21	28	3/22	29	12/6	29	12/11	27	12/20	23	NONE		NONE						
MANASSAS	97	8/19	1	1/17	MSG		MSG		MSG		MSG		MSG		11/4	32	11/7	28	12/6	24	12/18	20	NONE						
MT WEATHER	90	8/19	2	1/17	3/4	8	3/5	18	3/25	23	3/25	23	4/12	32	10/18	32	12/6	21	12/6	21	12/11	16	12/11	16	282	281	256	256	189
PIEDMONT RSCH STN	93	8/19	0	1/17	3/4	11	3/5	20	3/5	20	3/25	28	4/8	31	10/19	32	12/6	22	12/6	22	12/11	20	12/21	15	292	281	276	256	194
REMINGTON 2	97	7/17	-5	1/17	3/5	16	3/5	16	3/22	23	3/25	25	4/13	32	10/20	30	11/7	25	12/6	23	12/11	20	12/21	9	291	281	259	227	190
SOMERSET			-5	1/17	3/5	16	3/5	16	3/22	24	4/9	28	4/13	32	10/19	28	10/19	28	12/6	21	12/12	20	12/20	12	290	282	259	193	189
SPERRYVILLE					3/5	13	3/5	13	3/25	21	3/26	26	4/13	31	10/19	30	11/4	28	12/7	24	12/12	20	12/24	12	294	282	257	223	189
STAR TANNERY	93	4/26	-5	1/17	3/4	8	3/24	19	3/25	24	4/13	28	5/19	30	10/19	31	11/4	26	11/7	23	12/7	19	12/24	7	295	258	227	205	153
STERLING RCS	96	8/19	0	1/18	3/5	9	3/5	9	3/24	24	3/25	27	4/14	31	11/4	31	11/7	27	12/7	24	12/11	20	12/24	16	294	281	258	227	204
THE PLAINS 2 NNE					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
VIENNA	90	4/27	2	1/18	3/6	11	3/6	11	3/21	24	3/25	26	4/14	32	11/7	31	12/6	24	12/6	24	12/11	19	12/24	16	293	280	260	256	207
WARRENTON 3 SE	92	8/19			3/4	10	3/4	10	3/24	24	3/24	24	4/9	31	MSG		MSG		MSG		MSG		MSG						
WASHGTON DULLES INTL AP R	98	8/18	0	1/17	3/4	8	3/5	18	3/21	23	3/25	27	4/13	32	11/4	32	12/6	26	12/11	21	12/12	20	12/21	16	292	282	265	256	205
WASHINGTON REAGAN AP R	97	8/10	8	1/17	3/3	14	3/4	19	3/4	19	3/24	28	3/24	28	12/6	30	12/11	24	12/11	24	NONE		NONE						
WINCHESTER	92	8/10	0	1/17	3/4	12	3/4	12	3/25	24	3/25	24	4/12	31	11/7	28	11/7	28	12/7	23	12/11	19	12/24	16	295	282	257	227	209
WINCHESTER 7 SE					3/5	9	3/22	17	3/25	21	4/12	27	4/23	32	10/18	29	10/19	28	11/7	24	MSG		MSG						
WOODSTOCK 2 NE	92	4/26	-2	1/18	3/6	11	3/22	18	3/25	23	4/1	28	4/22	32	10/19	29	10/20	28	12/6	20	12/6	20	12/21	15	290	259	256	202	180
CENTRAL MOUNTAIN 05																													
COVINGTON FLTR PLT	93	8/10	-2	1/18	3/5	13	3/5	13	3/6	22	3/24	27	4/13	29	10/19	28	10/19	28	12/6	24	12/12	16	12/12	16	282	282	275	209	189
DALE ENTERPRISE	92	8/11	-3	1/17	3/5	12	3/22	20	3/25	22	4/10	27	4/13	30	10/19	25	10/19	25	12/6	14	12/6	14	12/6	14	276	259	256	192	189
GATHRIGHT DAM	89	4/26	-5	1/18	3/5	13	3/5	13	3/21	24	3/23	26	4/13	30	10/19	27	10/19	27	12/6	19	12/6	19	12/12	15	282	276	260	210	189
HOT SPRINGS	89	4/26	-5	1/18	3/5	8	3/5	8	4/13	24	4/13	24	5/18	32	10/19	26	10/19	26	12/6	17	12/6	17	12/7	15	277	276	237	189	154
LEXINGTON	95	8/11	-3	1/18	3/5	11	3/5	11	3/23	23	4/13	28	4/22	32	10/19	27	10/19	27	12/6	23	12/11	16	12/11	16	281	281	258	189	180
MILLGAP 2 NNW	85	8/18	-11	1/17	3/22	16	3/25	20	4/13	21	5/19	26	5/20	29	10/1	32	10/19	21	10/19	21	12/6	9	12/6	9	259	256	189	153	134
MUSTOE 1 SW	85	6/26	-12	1/17	3/21	15	3/24	17	4/12	22	5/19	26	5/20	30	10/1	30	10/18	26	10/19	21	12/5	19	12/6	5	260	256	190	152	134
ROANOKE 8 N	92	8/10	2	1/18	3/4	13	3/5	17	3/5	17	3/23	28	3/23	28	10/19	30	12/6	25	12/7	24	12/12	19	NONE						

TEMPERATURE EXTREMES AND FREEZE DATA (°F)

VIRGINIA
2009

STATION	HIGHEST	DATE	LOWEST	DATE	LAST SPRING MINIMUM OF										FIRST FALL MINIMUM OF										NUMBER OF DAYS BETWEEN DATES				
					16° OR BELOW		20° OR BELOW		24° OR BELOW		28° OR BELOW		32° OR BELOW		32° OR BELOW		28° OR BELOW		24° OR BELOW		20° OR BELOW		16° OR BELOW		16° OR BELOW	20° OR BELOW	24° OR BELOW	28° OR BELOW	32° OR BELOW
					DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.					
ROANOKE INTL AP R	92	8/9	3	1/17	3/3	13	3/4	18	3/4	18	3/5	28	3/22	30	10/19	32	12/6	25	12/11	23	12/12	20	NONE	15					
STAUNTON WATER TRMTMT	90	8/10	-2	1/17	3/5	15	3/5	15	3/22	23	3/25	26	4/17	31	10/19	29	12/6	18	12/6	18	12/6	18	12/20	15	290	283	282	276	211
WAYNESBORO WTP	92	8/10			3/5	6	3/5	6	3/22	22	3/25	26	4/13	29	10/19	28	10/19	28	MSG		MSG		MSG			276	259	256	185
SOUTHWESTERN MOUNTAIN 06																													
ABINGDON 3S	87	8/10	0	1/17	3/4	9	3/6	20	3/6	20	4/8	28	4/12	31	10/19	27	10/19	27	11/28	24	12/6	19	12/11	14	282	275	267	194	190
BIG STONE GAP	93	8/10	1	1/17	3/4	14	3/4	14	3/5	24	3/21	28	4/9	31	10/19	29	11/28	25	12/6	19	12/6	19	12/11	16	282	277	276	252	193
BLACKSBURG NWSO	86	8/18	-4	1/18	3/5	8	3/6	17	3/23	23	4/12	27	4/18	31	10/19	26	10/19	26	12/6	19	12/6	19	12/11	16	281	275	258	190	184
BLAND	85	8/28	-5	1/17	3/20	13	3/22	19	4/9	22	5/20	28	5/21	32	10/1	32	10/19	23	10/19	23	12/6	10	12/6	10	261	259	193	152	133
BREAKS INTERSTATE PARK					MSG		MSG		MSG		MSG		MSG		10/18	29	10/19	28	11/28	23	MSG		MSG						
BURKES GARDEN	83	8/21			3/20	12	3/23	20	3/31	24	5/19	28	5/20	31	10/1	31	10/19	22	10/19	22	11/4	20	12/6	9	261	226	202	153	134
CHRISTIANSBURG	86	8/12	-2	1/17	3/5	12	3/5	12	3/6	24	3/22	28	4/12	31	10/19	29	11/28	27	12/6	19	12/6	19	12/11	16	281	276	275	251	190
CLINTWOOD 1 W	89	4/27	-4	1/18	4/8	16	4/8	16	4/8	16	4/13	28	5/20	30	10/19	26	10/19	26	11/27	24	12/6	17	12/11	14	247	242	233	189	152
GALAX RADIO WBRF	88	8/11	-2	1/18	3/4	8	3/5	18	3/22	22	4/8	28	5/19	31	10/19	26	10/19	26	12/6	18	12/6	18	12/12	10	283	276	259	194	153
GRUNDY	90	4/27	0	1/18	3/4	11	3/5	18	3/22	24	4/9	28	4/14	31	10/19	31	11/4	28	11/28	23	12/11	17	12/12	13	283	281	251	209	188
JOHN FLANNAGAN LAKE					MSG		MSG		MSG		MSG		MSG		10/19	30	MSG		MSG		MSG		MSG						
LEBANON	87	8/12	-1	1/18	3/4	8	3/5	17	3/22	24	4/8	28	4/13	29	10/19	26	10/19	26	11/28	21	12/6	13	12/6	13	277	276	251	194	189
NORA 4 SSE	85	8/11	-5	1/17	MSG		MSG		MSG		MSG		MSG		10/18	29	11/28	26	12/6	16	12/6	16	12/6	16					
NORTH FORK LAKE					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
PENNINGTON GAP	89	6/20	1	1/18	3/4	10	3/5	19	3/6	22	3/23	27	4/13	32	10/19	28	10/19	28	11/28	24	12/6	18	12/11	15	282	276	267	210	189
PULASKI 2 E	88	8/10	-5	1/18	3/5	9	3/5	9	3/22	22	4/1	27	5/19	32	10/19	28	10/19	28	12/6	20	12/6	20	12/12	10	282	276	259	201	153
RADFORD 3 N	89	8/11	-6	1/17	3/5	16	3/22	20	3/31	24	4/1	28	5/20	32	10/19	27	10/19	27	11/4	23	12/6	19	12/11	16	281	259	218	201	152
RICHLANDS	90	6/3	-3	1/18	3/4	8	4/8	19	4/8	19	4/12	28	5/19	32	10/19	27	10/19	27	11/28	21	12/6	17	12/11	15	282	242	234	190	153
SALTVILLE 1N	88	8/16	0	2/5	3/4	11	4/8	20	4/8	20	4/8	20	4/13	30	10/18	28	10/18	28	12/5	19	12/5	19	12/11	13	282	241	241	193	188
STAFFORDSVILLE 3 ENE	88	8/11	-5	1/18	3/5	13	3/6	19	3/23	23	3/31	27	5/19	31	10/19	25	10/19	25	12/6	23	12/7	19	12/12	9	282	276	258	202	153
WISE 3E	85	8/10	-5	1/16	3/3	5	3/4	17	3/4	17	4/8	28	4/12	30	10/18	30	10/19	25	12/5	24	12/6	12	12/6	12	278	277	276	194	189
WYTHEVILLE 1 S	86	6/3	-5	1/18	3/5	8	3/22	20	3/23	22	4/17	28	5/21	32	10/19	26	10/19	26	12/6	16	12/6	16	12/6	16	276	259	258	185	151

VIRGINIA
2009

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														
CHIPPOKES SP	-	-	-	-	-	-	-	-	-	-	-	-	-	
DISPUTANTA	0	0	2	36	139	275	311	422	107	4	0	0	1296	
EASTVILLE	0	0	0	44	129	291	379	454	159	21	2	0	1479	
EMPORIA 1 WNW	0	0	5	42	160	307	358	443	166	15	0	0	1496	1298
FREDERICKSBURG SEWAGE	0	0	B 0	39	93	241	315	426	108	8	0	0	B1230	
HAMPTON UNIV	-	0	10	65	202	395	-	-	-	-	-	-	-	
HOLLAND 1 E	0	1	8	53	185	307	352	462	160	37	0	0	1565	1210
HOPEWELL	0	0	17	85	194	358	427	520	208	55	0	0	1864	1619
NORFOLK INTL AP R	0	0	8	50	176	323	397	457	195	59	1	0	1666	1612
NORFOLK SOUTH	0	0	9	52	195	-	396	464	189	58	1	0	-	
NORTH	0	0	2	36	117	263	312	B 423	142	12	0	0	B1307	
PAINTER 2W	0	0	4	49	132	281	361	458	157	41	0	0	1483	1334
STONY CREEK 2 N	0	0	6	42	166	316	349	440	123	8	0	0	1450	1409
SUFFOLK LAKE KILBY	0	0	7	43	153	301	355	427	165	35	1	0	1487	1427
WAKEFIELD INW	0	0	4	54	179	307	356	437	141	28	2	0	1508	1356
WALKERTON 2 NW	0	-	13	51	165	323	358	439	188	47	0	0	-	1254
WALLACETON LK DRUMMOND	0	0	7	53	194	333	377	454	156	22	1	0	1597	
WARSAW 2 NW	0	0	12	67	156	301	346	456	155	43	0	0	1536	1282
WEST POINT 2 NW	0	0	6	43	154	300	357	457	133	31	0	0	1481	1446
WILLIAMSBURG 2 N	0	0	7	54	157	294	346	432	137	27	0	0	1454	1364
EASTERN PIEDMONT 02														
AMELIA 8 NE	0	0	5	35	100	222	242	356	60	1	0	0	1021	
ASHLAND	0	0	14	53	124	257	305	431	129	27	0	0	1340	1131
BREMO BLUFF	B 0	0	B 7	50	128	303	339	459	B 160	8	0	0	B1454	1111
CAMP PICKETT	0	0	0	33	118	252	281	388	111	7	0	0	1190	1158
CHASE CITY	0	0	4	18	118	245	296	379	122	10	0	0	1192	1316
CLARKSVILLE	0	0	6	34	145	314	353	453	165	8	0	0	1478	
CORBIN	0	0	6	56	91	231	-	391	92	7	0	0	-	1155
CROZIER	0	0	5	39	118	252	270	B 379	95	5	0	0	B1163	1193
FARMVILLE 2 N	B 0	0	5	38	107	233	253	367	79	4	0	0	B1086	1218
GREENBAY 3 NE	0	0	B 8	38	92	234	281	377	102	10	0	0	B1142	
JOHN H KERR DAM	0	0	6	51	202	374	438	528	183	24	0	0	1806	1383
LAWRENCEVILLE 3 E	0	0	5	46	169	311	367	453	134	8	0	0	1493	1127
LOUISA	0	0	10	45	107	253	276	387	111	26	0	0	1215	854
MONTPELIER	0	0	5	50	-	-	-	-	-	-	-	-	-	
PALMYRA 3S	0	0	4	25	52	168	175	311	60	3	0	0	798	
PETERSBURG	0	0	8	43	155	322	362	469	154	15	0	0	1528	
RICHMOND INTL AP R	0	0	8	48	160	322	378	470	160	23	0	0	1569	1435
SANDSTON	0	0	7	44	135	293	320	425	94	6	0	0	1324	
WESTERN PIEDMONT 03														
APPOMATTOX	0	0	1	33	75	228	217	324	84	0	-	0	-	1052
CHARLOTTESVILLE 2W	0	0	10	52	90	258	273	382	108	7	0	0	1180	1212
CHATHAM	0	0	1	12	64	222	200	300	59	0	0	0	858	971
DANVILLE	0	0	8	34	132	320	363	448	167	7	0	0	1479	1418
DANVILLE REGIONAL AP R	0	0	10	32	144	303	347	424	167	13	0	0	1440	
FREE UNION	0	0	-	-	-	201	201	314	69	2	0	-	-	
LYNCHBURG #2	-	0	0	23	53	179	169	266	45	1	0	0	-	
LYNCHBURG INTL AP R	0	0	4	28	92	229	243	338	88	3	0	0	1025	1075
MARTINSVILLE FLTR PLT	0	0	0	17	78	228	233	355	86	0	0	0	997	921
MONTABELLO FISH HTCHY	0	0	0	12	3	92	81	161	B 3	0	0	-	-	
MONTICELLO	0	0	4	36	56	202	183	282	46	0	0	0	809	991
ROCKY MT	0	0	0	18	69	200	202	297	60	3	0	0	849	984

VIRGINIA
2009

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	0	0	3	20	105	252	272	381	98	2	0	0	1133	1159
STUART	0	0	0	24	87	237	224	336	116	8	0	0	1032	967
TYE RIVER 1 SE	0	0	7	35	77	222	228	327	96	3	0	0	995	976
NORTHERN 04														
BIG MEADOWS	0	B 0	-	-	B 5	-	B 49	-	B 9	B 0	B 0	-	-	180
BOSTON 4 SE	0	0	6	38	58	172	197	-	63	B 6	0	0	-	
EDINBURG	0	0	4	29	45	143	133	248	45	5	0	0	652	
FRONT ROYAL	0	0	7	59	69	194	214	336	84	7	0	0	970	
LINCOLN	0	0	0	23	42	157	B 198	321	59	0	0	0	B 800	911
LURAY 5 E	0	0	5	-	52	152	160	274	66	6	0	-	-	862
MADISON	0	0	11	48	90	245	268	351	98	5	0	0	1116	
MANASSAS	B 0	0	-	-	-	294	358	B 482	130	B 3	0	0	-	
MT WEATHER	0	0	0	46	43	133	179	296	48	4	0	0	749	625
PIEDMONT RSCH STN	0	0	3	45	79	231	250	352	92	4	0	0	1056	1042
REMINGTON 2	0	0	3	35	69	B 196	241	352	88	8	0	0	B 992	
SOMERSET	0	0	8	42	74	-	234	331	74	6	0	0	-	
SPERRYVILLE	-	0	5	25	33	-	167	296	77	1	0	0	-	
STAR TANNERY	0	0	0	39	30	127	128	255	46	5	0	0	630	
STERLING RCS	0	0	0	32	69	195	270	383	94	1	0	0	1044	824
THE PLAINS 2 NNE	0	0	1	-	-	-	-	-	-	-	-	-	-	
VIENNA	0	0	0	36	52	153	209	318	65	5	0	0	838	
WARRENTON 3 SE	-	0	3	38	B 35	198	B 235	346	B 66	B 9	-	0	-	956
WASHGTN DULLES INTL AP R	0	0	2	40	92	259	313	416	129	8	0	0	1259	1075
WASHINGTON REAGAN AP R	0	0	0	37	93	272	378	467	172	14	0	0	1433	1531
WINCHESTER	0	0	2	43	60	206	211	320	83	4	0	0	929	907
WINCHESTER 7 SE	0	0	0	23	45	-	-	285	62	5	0	-	-	855
WOODSTOCK 2 NE	0	0	5	29	39	132	128	247	43	3	0	0	626	848
CENTRAL MOUNTAIN 05														
COVINGTON FLTR PLT	0	0	2	21	72	209	167	300	94	5	0	0	870	846
DALE ENTERPRISE	0	0	4	26	26	157	153	246	43	4	0	0	659	758
GATHRIGHT DAM	0	0	2	21	26	126	91	197	38	1	0	0	502	679
HOT SPRINGS	0	0	0	15	20	B 119	B 74	146	13	0	0	0	B 387	579
LEXINGTON	0	0	7	18	59	201	178	320	89	2	0	0	874	881
MILLGAP 2 NNW	0	0	0	0	6	46	22	84	8	0	0	0	166	
MUSTOE 1 SW	0	0	0	0	3	39	17	76	8	0	0	0	143	
ROANOKE 8 N	0	0	6	29	67	249	215	326	106	4	0	0	1002	
ROANOKE INTL AP R	0	0	15	37	96	280	266	353	137	6	0	0	1190	1134
STAUNTON WATER TRMTMT	0	0	4	37	41	164	152	254	50	5	0	0	707	622
WAYNESBORO WTP	0	0	0	22	34	162	155	258	42	2	-	0	-	
SOUTHWESTERN MOUNTAIN 06														
ABINGDON 3S	0	0	0	15	42	167	143	217	87	8	0	0	679	736
BIG STONE GAP	0	0	0	28	67	219	182	270	130	3	0	0	899	937
BLACKSBURG NWSO	0	0	0	4	27	137	109	198	39	3	0	0	517	533
BLAND	0	0	0	0	27	83	57	130	22	1	0	0	320	400
BREAKS INTERSTATE PARK	-	-	-	-	B 19	85	45	141	31	0	0	-	-	
BURKES GARDEN	0	-	0	0	8	48	42	88	6	1	0	0	-	225
CHRISTIANSBURG	0	0	0	21	29	151	127	208	45	3	0	0	584	
CLINTWOOD 1 W	0	0	0	15	29	112	72	143	40	0	0	0	411	
GALAX RADIO WBRF	0	0	0	5	14	134	109	184	43	0	0	0	489	410
GRUNDY	0	0	0	17	38	151	118	208	72	2	0	0	606	1035
JOHN FLANNAGAN LAKE	-	-	-	-	B 45	-	-	-	B 76	B 4	-	-	-	
LEBANON	0	0	0	11	45	130	106	184	63	9	0	0	548	631
NORA 4 SSE	0	0	0	-	18	124	88	145	45	0	B 0	0	-	

VIRGINIA
2009

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
NORTH FORK LAKE	-	-	-	B 8	-	B 135	B 127	-	B 73	-	-	-	-	
PENNINGTON GAP	0	0	0	14	52	196	146	225	110	5	0	B 0	B 748	828
PULASKI 2 E	0	0	0	6	36	153	127	204	46	0	0	0	572	574
RADFORD 3 N	0	0	0	4	25	145	118	224	44	1	0	0	561	
RICHLANDS	0	0	0	3	30	156	126	213	73	8	0	0	609	622
SALTVILLE 1N	0	0	0	6	39	168	141	214	77	2	0	0	647	734
STAFFORDSVILLE 3 ENE	0	0	1	8	27	138	107	200	40	2	0	0	523	564
WISE 3E	0	0	0	26	31	111	96	145	47	4	0	0	460	605
WYTHEVILLE 1 S	0	0	0	0	20	87	61	156	31	0	0	0	355	503

VIRGINIA
2009

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	-	-	-	-	890	749	924	804	795	858	998	-	-
	EVAP	-	-	-	-	4.77	5.54	6.61	5.08	3.13	2.03	-	-	-
	MAX TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHERN 04 PIEDMONT RSCH STN	WIND	-	-	-	1922	1430	1317	1431	1316	1123	1455	B 1294	-	-
	EVAP	-	-	-	5.65	5.69	7.07	7.24	6.38	4.37 B	3.37	B 2.16	-	-
	MAX TEMP	-	-	-	69.1	79.3	89.7	89.3	91.1	80.0	65.7	M 57.9	-	M -
	MIN TEMP	-	-	-	46.1	57.5	65.7	65.8	68.1	59.7	47.0	M 43.2	-	M -

STATION INDEX

STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	YEARS OF RECORD			OPENED OR CLOSED DURING YR		SEE REFERENCE NOTES
							TEMP.	PRECIP.	EVAP.	MONTH OPENED	MONTH CLOSED	
VIRGINIA												
ABINGDON 3S	0021	06	WASHINGTON	36 40	81 58W	1920	42	42	0			H
ALBERTA 5N	0079	02	BRUNSWICK	36 56	77 54W	376	0	6	0			H
ALTAVISTA	0166	03	CAMPBELL	37 4	79 10W	515	0	60	0			C H
AMELIA 8 NE	0188	02	AMELIA	37 26	77 53W	90	7	7	0			H
APPOMATTOX	0243	03	APPOMATTOX	37 21	78 50W	910	49	72	0			H
ASHLAND	0327	02	HANOVER	37 45	77 29W	220	98	98	0			H
BEDFORD 4 NW	0561	03	BEDFORD	37 23	79 34W	1220	0	7	0			C H
BIG MEADOWS	0720	04	MADISON	38 31	78 26W	3540	72	72	0			H
BIG STONE GAP	0735	06	WISE	36 52	82 46W	1464	21	21	0			H
BLACKSBURG NWSO	0766	06	MONTGOMERY	37 12	80 25W	2100	58	58	0			C H
BLAND	0792	06	BLAND	37 6	81 7W	2000	20	60	0			H
BOSTON 4 SE	0860	04	CULPEPER	38 33	78 6W	590	12	12	0			H
BREAKS INTERSTATE PARK	0982	06	DICKENSON	37 17	82 18W	1893	11	11	0			H
BREMO BLUFF	0993	02	FLUVANNA	37 43	78 17W	225	25	70	0			C H
BROOKNEAL	1082	03	CAMPBELL	37 4	78 57W	428	25	51	0			H
BROWNSBURG 2 W	1099	05	ROCKBRIDGE	37 56	79 21W	1250	0	6	0			H
BUCHANAN	1121	05	BOTETOURT	37 32	79 41W	865	84	106	0			H
BUCKINGHAM	1136	02	BUCKINGHAM	37 30	78 32W	552	0	75	0			H
BUENA VISTA	1159	05	ROCKBRIDGE	37 44	79 22W	830	8	72	0			H
BURKES GARDEN	1209	06	TAZEWELL	37 6	81 20W	3068	113	115	0			H
CAMP PICKETT	1322	02	NOTTOWAY	37 2	77 57W	330	39	39	0			C H
CHARLOTTE COURT HOUSE	1585	03	CHARLOTTE	37 2	78 23W	590	59	63	0			H
CHARLOTTESVILLE 2W	1593	03	ALBEMARLE	38 2	78 31W	870	107	134	0			H
CHASE CITY	1606	02	MECKLENBURG	36 47	78 29W	510	63	63	0			H
CHATHAM	1614	03	PITTSYLVANIA	36 49	79 25W	640	87	87	0			C H
CHIPPOKES SP	1689	01	SURRY	37 8	76 45W	40	1	1	0		SEP	H
CHRISTIANSBURG	1692	06	MONTGOMERY	37 8	80 24W	2100	15	15	0			H
CLARKSVILLE	1746	02	MECKLENBURG	36 37	78 33W	330	5	119	0			H
CLINTWOOD 1 W	1825	06	DICKENSON	37 9	82 29W	1780	17	17	0			H
CONCORD 4 SSW	1955	03	CAMPBELL	37 17	78 58W	635	0	61	0			H
COPPER HILL	1999	06	FLOYD	37 5	80 9W	2690	0	69	0			H
CORBIN	2009	02	CAROLINE	38 12	77 22W	220	52	52	0			H
COVINGTON FLTR PLT	2044	05	ALLEGHANY	37 49	79 59W	1230	50	50	0			C H
CRAIGSVILLE 2 S	2064	05	AUGUSTA	38 4	79 24W	1780	0	48	0			H
CROZIER	2142	02	GOOCHLAND	37 40	77 53W	350	35	72	0			H
DALE ENTERPRISE	2208	05	ROCKINGHAM	38 27	78 56W	1400	128	130	0			H
DANVILLE	2245	03	PITTSYLVANIA	36 35	79 23W	410	93	120	0			H
DANVILLE REGIONAL AP R	2250	03	PITTSYLVANIA	36 34	79 20W	571	6	6	0			C H
DISPUTANTA	2400	01	PRINCE GEORG	37 7	77 12W	15	4	4	0			H
EARLEHURST	2600	05	ALLEGHANY	37 40	80 15W	2037	0	35	0			H
EASTVILLE	2635	01	NORTHAMPTON	37 23	75 58W	10	9	9	0			H
EDINBURG	2663	04	SHENANDOAH	38 49	78 36W	928	14	14	0			H
EMPORIA 1 WNW	2790	01	GREENSVILLE	36 42	77 34W	100	28	80	0			H

STATION INDEX

STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	YEARS OF RECORD			OPENED OR CLOSED DURING YR		SEE REFERENCE NOTES
							TEMP.	PRECIP.	EVAP.	MONTH OPENED	MONTH CLOSED	
FARMVILLE 2 N	2941	02	CUMBERLAND	37 20	78 23W	450	89	91	0			C H
FREDERICKSBURG SEWAGE	3204	01	FREDERICKSBURG	38 17	77 27W	15	16	16	0			H
FREE UNION	3213	03	ALBEMARLE	38 5	78 35W	590	3	56	0			H
FRONT ROYAL	3229	04	WARREN	38 54	78 11W	930	15	15	0			H
GALAX RADIO WBRF	3267	06	CARROLL	36 40	80 55W	2385	56	67	0			H
GATHRIGHT DAM	3310	05	ALLEGHANY	37 57	79 57W	1770	32	32	28			C H
GLASGOW 1 SE	3375	05	ROCKBRIDGE	37 37	79 26W	740	0	44	0			H
GOSHEN	3470	05	ROCKBRIDGE	37 59	79 30W	1350	0	71	0		OCT	H
GREENBAY 3 NE	3565	02	PRINCE EDWARD	37 11	78 17W	500	6	6	0			H
GRUNDY	3640	06	BUCHANAN	37 17	82 5W	1170	50	60	0			H
HAMPTON UNIV	3713	01	HAMPTON	37 1	76 20W	10	8	8	0			H
HOLCOMB ROCK	4039	03	BEDFORD	37 33	79 24W	620	7	40	0			H
HOLLAND 1 E	4044	01	SUFFOLK	36 41	76 46W	80	78	78	22			H
HOPEWELL	4101	01	PRINCE GEORGE	37 18	77 17W	40	118	123	0			H
HOT SPRINGS	4128	05	BATH	38 0	79 50W	2236	113	115	0			C H
HUDDLESTON 4 SW	4148	03	BEDFORD	37 8	79 32W	1045	0	61	0			H
HURLEY 4 S	4180	06	BUCHANAN	37 22	82 3W	1088	0	11	0			C H
JOHN FLANNAGAN LAKE	4410	06	DICKENSON	37 14	82 21W	1460	11	42	0			H
JOHN H KERR DAM	4414	02	MECKLENBURG	36 36	78 18W	250	62	62	59			C H
KERRS CREEK 6 WNW	4565	05	ROCKBRIDGE	37 52	79 34W	1500	0	49	0			H
KEYSVILLE 2 S	4568	02	CHARLOTTE	37 1	78 28W	530	0	32	0			H
LAFAYETTE 1 NE	4676	06	MONTGOMERY	37 14	80 12W	1320	0	60	0			H
LAWRENCEVILLE 3 E	4768	02	BRUNSWICK	36 46	77 48W	325	65	65	0			H
LEBANON	4777	06	RUSSELL	36 54	82 2W	1912	22	22	0			H
LEXINGTON	4876	05	ROCKBRIDGE	37 48	79 25W	1125	132	139	0			H
LINCOLN	4909	04	LOUDOUN	39 5	77 42W	500	109	110	0			H
LOUISA	5050	02	LOUISA	38 3	78 0W	420	95	95	0			H
LURAY 5 E	5096	04	PAGE	38 40	78 22W	1400	65	69	0			H
LYNCHBURG #2	5117	03	CAMPBELL	37 23	79 14W	740	12	12	0			H
LYNCHBURG INTL AP R	5120	03	CAMPBELL	37 19	79 12W	940	139	139	0			C H J
MADISON	5150	04	MADISON	38 23	78 15W	580	11	11	0			H
MANASSAS	5204	04	MANASSAS	38 44	77 30W	245	6	6	0			H
MARTINSVILLE FLTR PLT	5300	03	HENRY	36 42	79 52W	760	71	79	0			H
MEADOWS OF DAN 5 SW	5453	03	PATRICK	36 40	80 27W	2225	0	61	0			H
MILLGAP 2 NNW	5595	05	HIGHLAND	38 21	79 44W	2520	12	35	0			C H
MONTBELLO FISH HTCHY	5690	03	NELSON	37 51	79 8W	2649	8	8	0			C H
MONTICELLO	5700	03	ALBEMARLE	38 1	78 27W	758	29	29	0			H
MTN GROVE	5756	05	BATH	38 6	79 53W	1775	0	29	0			H
MONTPELIER	5833	02	HANOVER	37 52	77 38W	250	7	7	0			H
MT WEATHER	5851	04	LOUDOUN	39 4	77 53W	1720	106	107	0			H
MUSTOE 1 SW	5880	05	HIGHLAND	38 20	79 40W	2380	16	16	0			C H
NORA 4 SSE	6125	06	DICKENSON	37 1	82 19W	2650	4	4	0			H
NORFOLK INTL AP R	6139	01	NORFOLK	36 54	76 12W	30	65	65	0			C H J
NORFOLK SOUTH	6147	01	NORFOLK	36 52	76 14W	100	7	7	0			H

STATION INDEX

STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	YEARS OF RECORD			OPENED OR CLOSED DURING YR		SEE REFERENCE NOTES
							TEMP.	PRECIP.	EVAP.	MONTH OPENED	MONTH CLOSED	
NORTH	6161	01	MATHEWS	37 26	76 26W	10	8	8	0			H
NORTH FORK LAKE	6173	06	WISE	37 7	82 38W	1675	12	42	0			H
PAINTER 2W	6475	01	ACCOMACK	37 35	75 49W	30	55	55	0			CH
PALMYRA 3S	6491	02	FLUVANNA	37 49	78 16W	410	16	54	0			H
PEDLAR DAM	6593	03	AMHERST	37 40	79 17W	1010	0	72	0			H
PENNINGTON GAP	6626	06	LEE	36 44	83 0W	1470	76	76	0			H
PETERSBURG	6656	02	PETERSBURG	37 14	77 24W	15	7	15	0			H
PIEDMONT RSCH STN	6712	04	ORANGE	38 14	78 7W	520	63	64	38			CH
POWHATAN	6906	02	POWHATAN	37 31	77 53W	400	0	51	0			H
PULASKI 2 E	6955	06	PULASKI	37 3	80 47W	1850	50	50	0			CH
RADFORD 3 N	6999	06	PULASKI	37 12	80 35W	1800	9	34	0			H
REMINGTON 2	7130	04	FAUQUIER	38 32	77 49W	280	9	9	0			H
RICHLANDS	7174	06	TAZEWELL	37 6	81 48W	1910	22	22	0			H
RICHMOND INTL AP R	7201	02	HENRICO	37 30	77 19W	164	73	73	0			CHJ
ROANOKE 8 N	7278	05	ROANOKE	37 22	79 58W	1190	12	12	0			H
ROANOKE INTL AP R	7285	05	ROANOKE	37 19	79 58W	1175	76	78	0			CHJ
ROCKY MT	7338	03	FRANKLIN	36 59	79 54W	1315	117	117	0			CH
SALTVILLE 1N	7506	06	SMYTH	36 53	81 46W	1733	77	79	0			H
SANDSTON	7541	02	HENRICO	37 33	77 17W	165	8	8	0			H
SOMERSET	7904	04	ORANGE	38 15	78 16W	510	15	43	0			H
SOUTH BOSTON	7925	03	HALIFAX	36 42	78 53W	340	55	55	0			H
SPERRYVILLE	7985	04	RAPPAHANNOCK	38 39	78 14W	750	15	15	0			H
STAFFORDSVILLE 3 ENE	8022	06	GILES	37 16	80 43W	1950	41	59	0			CH
STAR TANNERY	8046	04	FREDERICK	39 5	78 27W	950	16	16	0			CH
STAUNTON WATER TRMTMT	8062	05	AUGUSTA	38 11	79 5W	1640	118	124	0			CH
STERLING RCS	8084	04	LOUDOUN	38 59	77 29W	288	34	34	0			H
STONY CREEK 2 N	8129	01	SUSSEX	36 58	77 24W	105	51	51	0			H
STUART	8170	03	PATRICK	36 38	80 15W	1375	51	51	0			H
SUFFOLK LAKE KILBY	8192	01	SUFFOLK	36 44	76 36W	22	64	64	0			H
THE PLAINS 2 NNE	8396	04	FAUQUIER	38 54	77 45W	530	5	65	0			H
TROUT DALE 3 SSE	8547	06	GRAYSON	36 40	81 24W	2820	0	75	0			CH
TYE RIVER 1 SE	8600	03	NELSON	37 38	78 56W	720	48	72	0			H
VIENNA	8737	04	FAIRFAX	38 54	77 16W	418	15	62	0			H
WAKEFIELD 1NW	8800	01	SUSSEX	36 59	77 0W	113	36	36	0			CH
WALKERTON 2 NW	8829	01	KING AND QUE	37 45	77 2W	50	77	78	0			H
WALLACETON LK DRUMMOND	8837	01	CHESAPEAKE	36 36	76 26W	20	6	84	0			H
WARRENTON 3 SE	8888	04	FAUQUIER	38 41	77 46W	500	58	58	0			H
WARSAW 2 NW	8894	01	RICHMOND	37 59	76 47W	140	60	60	0			H
WASHGTN DULLES INTL AP R	8903	04	LOUDOUN	38 56	77 28W	290	49	49	0			CHJ
WASHINGTON REAGAN AP R	8906	04	ARLINGTON	38 51	77 2W	10	70	70	0			CHJ
WAYNESBORO WTP	8941	05	WAYNESBORO	38 5	78 53W	1280	10	10	0			H
WEST POINT 2 NW	9025	01	KING WILLIAM	37 34	76 48W	20	57	57	0			H
WILLIAMSBURG 2 N	9151	01	YORK	37 18	76 42W	70	60	65	0			CH
WILLIS	9169	06	FLOYD	36 55	80 30W	2810	0	31	0			CH

STATION INDEX

STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	YEARS OF RECORD			OPENED OR CLOSED DURING YR		SEE REFERENCE NOTES
							TEMP.	PRECIP.	EVAP.	MONTH OPENED	MONTH CLOSED	
WINCHESTER	9181	04	FREDERICK	39 11	78 9W	720	29	29	0			H
WINCHESTER 7 SE	9186	04	FREDERICK	39 11	78 7W	680	105	104	0			H
WINTERPOCK 4 W	9213	02	CHESTERFIELD	37 19	77 39W	300	0	32	0			H
WISE 3E	9215	06	WISE	37 0	82 32W	2549	56	56	0			C H
WOODSTOCK 2 NE	9263	04	SHENANDOAH	38 54	78 29W	675	112	118	0			H
WOOLWINE	9272	03	PATRICK	36 47	80 17W	1500	0	60	0			C H
WYTHEVILLE 1 S	9301	06	WYTHE	36 56	81 6W	2450	107	137	0			C H

REFERENCE NOTES

DEFINITIONS

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

DIVISIONS: Areas within a state of similar climatological characteristics. Division averages are calculated using data from stations that record both temperature and precipitation (i.e. not precipitation alone).

NORMALS: The average value of the meteorological element over a time period. Effective 1 January 2002, the averaging period is 1971 to 2000. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

TEMPERATURE EXTREMES AND FREEZE DATA: Spring minimum dates are obtained from data for January through June; Fall dates are from July through December data. "NONE" indicates temperature threshold not reached. "MSG" indicates available data insufficient to determine date.

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each whole degree that the daily mean temperature is below (above) 65 degrees Fahrenheit.

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

WIND: (As shown in the "Evaporation and Wind" table) the total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan.

SYMBOLS AND LETTERS USED IN THE DATA TABLES

- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication.
- * Rain gage not read. Precipitation is included in the amount following asterisks. Time distribution not known.
- // Rain gage equipped with a windshield.
- A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to monthly bulletins to determine date of last reading. (Hawaii stations)
- B Estimated total value for wind, evaporation, or cooling degree days.
- M Insufficient or partial data. M is appended to average and/or total values computed with 1-9 daily values missing. M appears alone if 10 or more daily values are missing.
- R Amounts from recording rain gage.
- T Trace. An amount too small to measure.
- V Includes total for previous month(s). (See * above)
- Z Same as M but the Z has overprinted a negative sign or leading digit (e.g., Z14.6 = M-14.6, Z08.2 = M108.2)

SYMBOLS AND LETTERS USED IN THE STATION INDEX TABLE

- # Thermometers located in rooftop shelter.
- C Station is equipped with a recording rain gage (R), but values in this bulletin are from a non-recording rain gage unless indicated by an R.
- G Observations appear in "Soil Temperatures" table.
- H Observations appear in "Snowfall and Snow on the Ground" table in monthly "Climatological Data" publication.
- J Station also published as a "Local Climatological Data" bulletin.

Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data are published in the July issue of "Climatological Data".

Cooling degree days for the calendar year are published in the "Climatological Data Annual Summary".

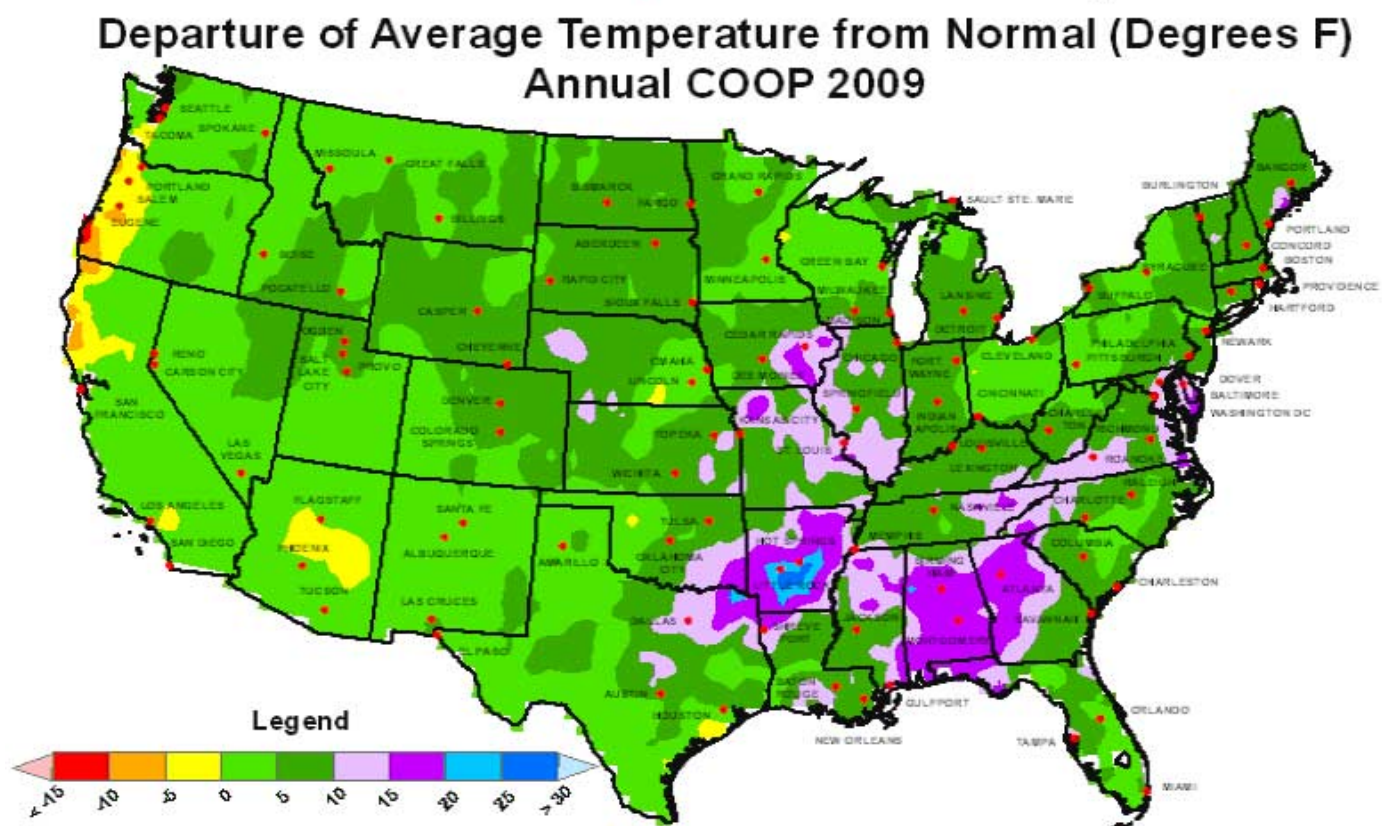
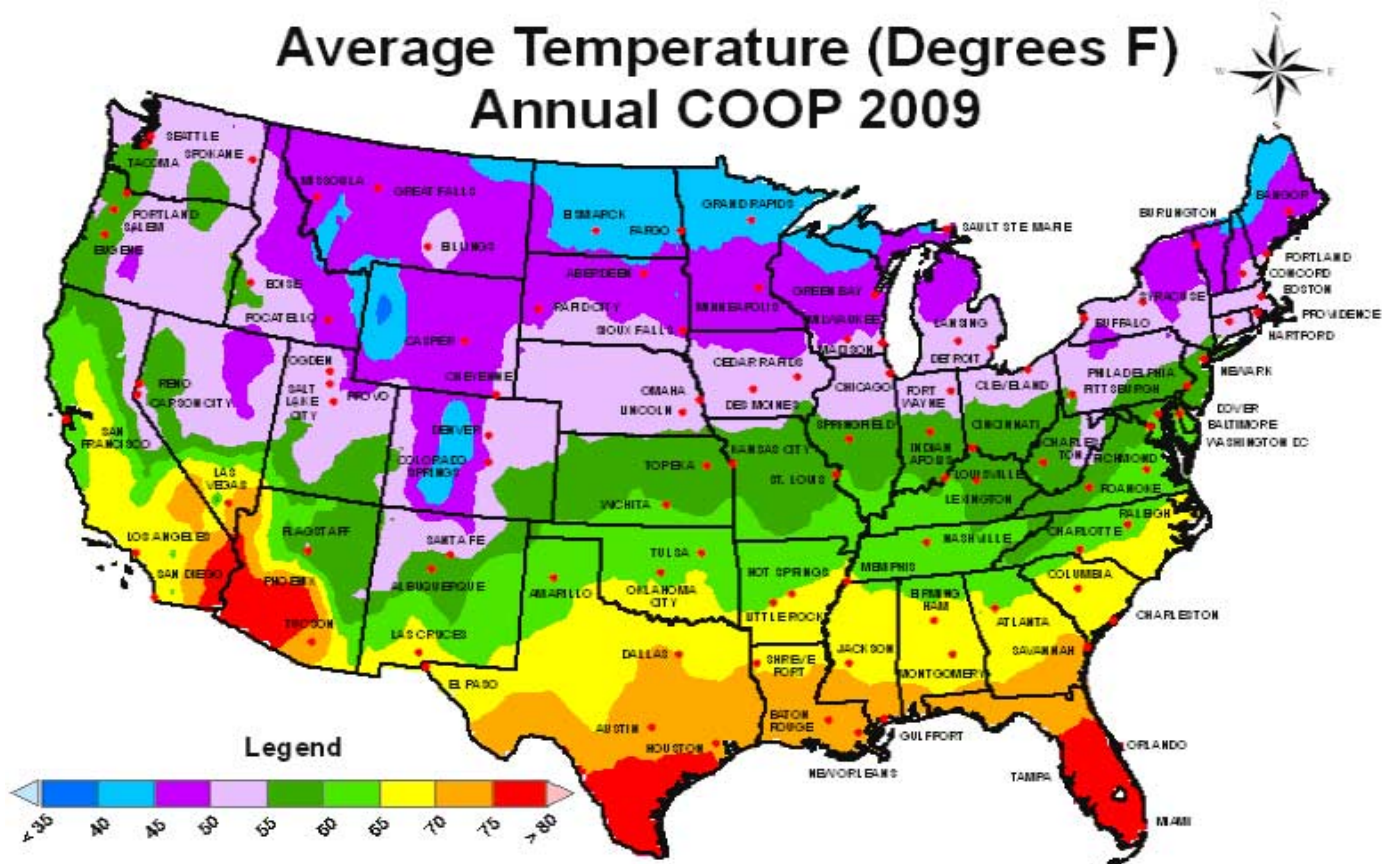
Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska.

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

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

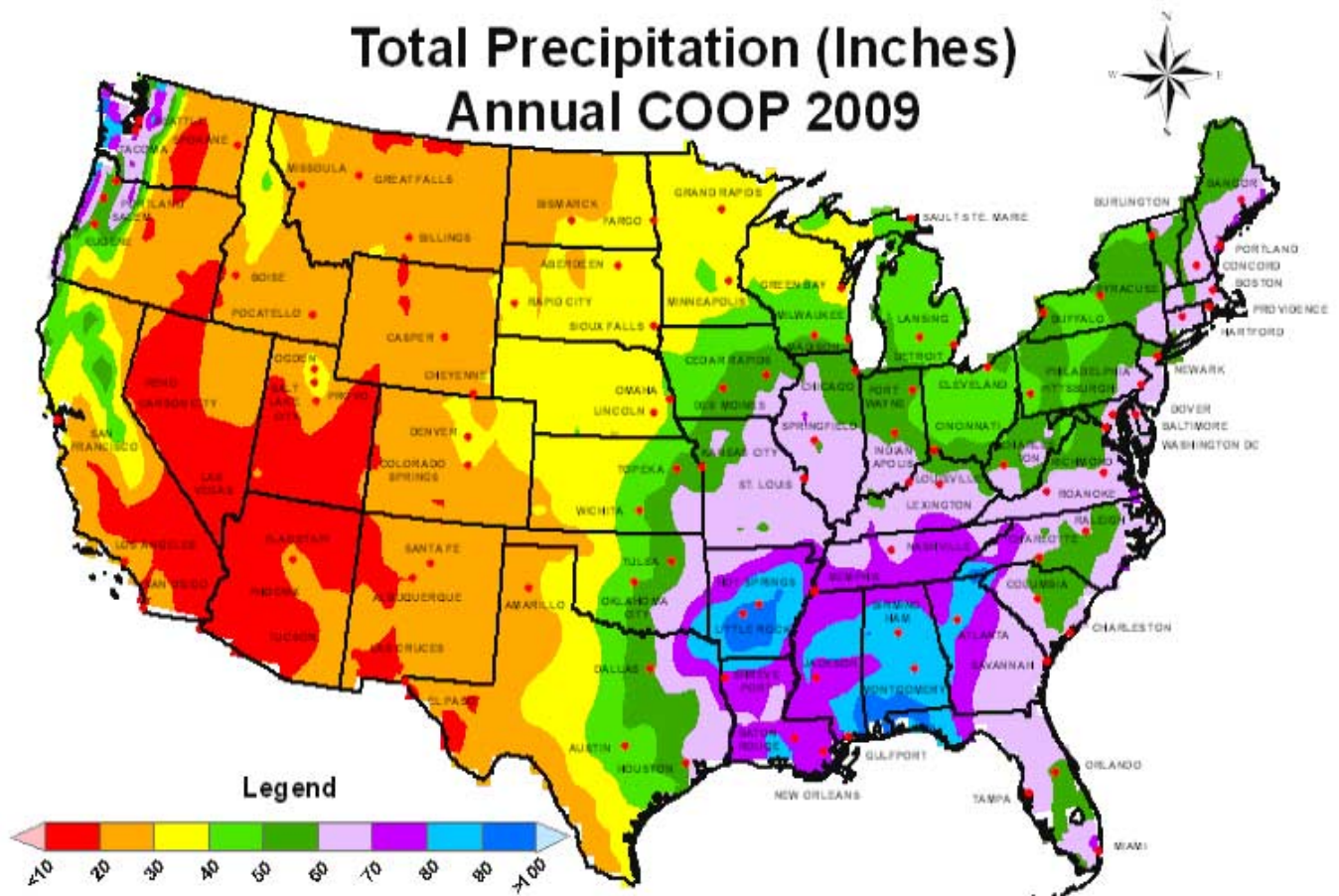
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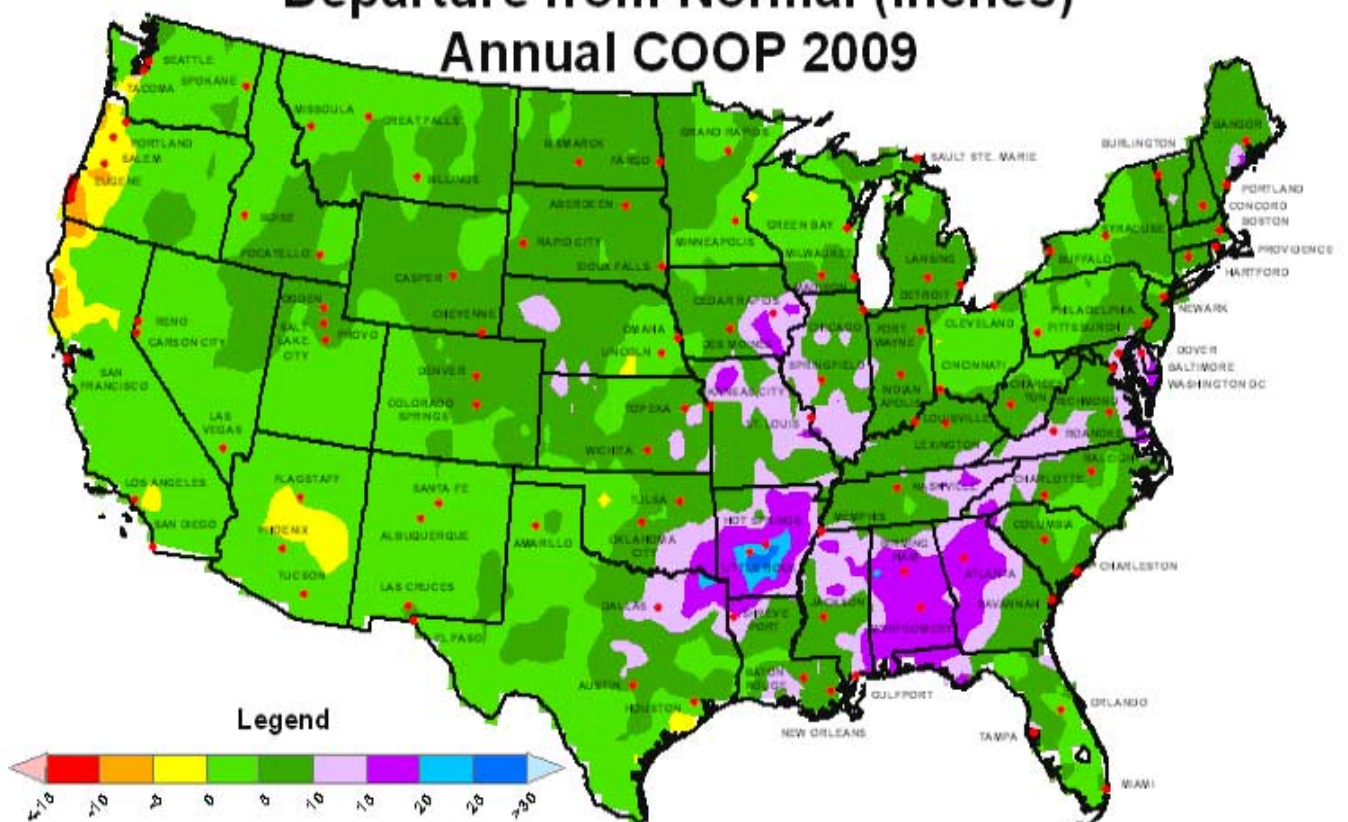


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

Total Precipitation (Inches) Annual COOP 2009

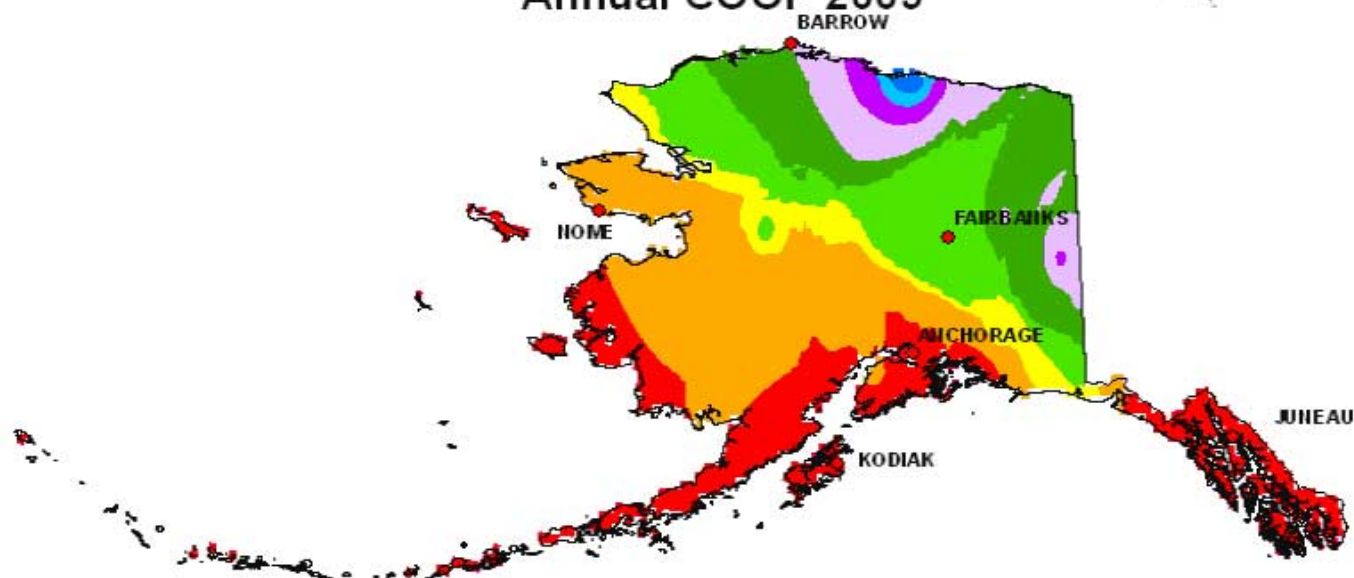


Departure from Normal (Inches) Annual COOP 2009



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

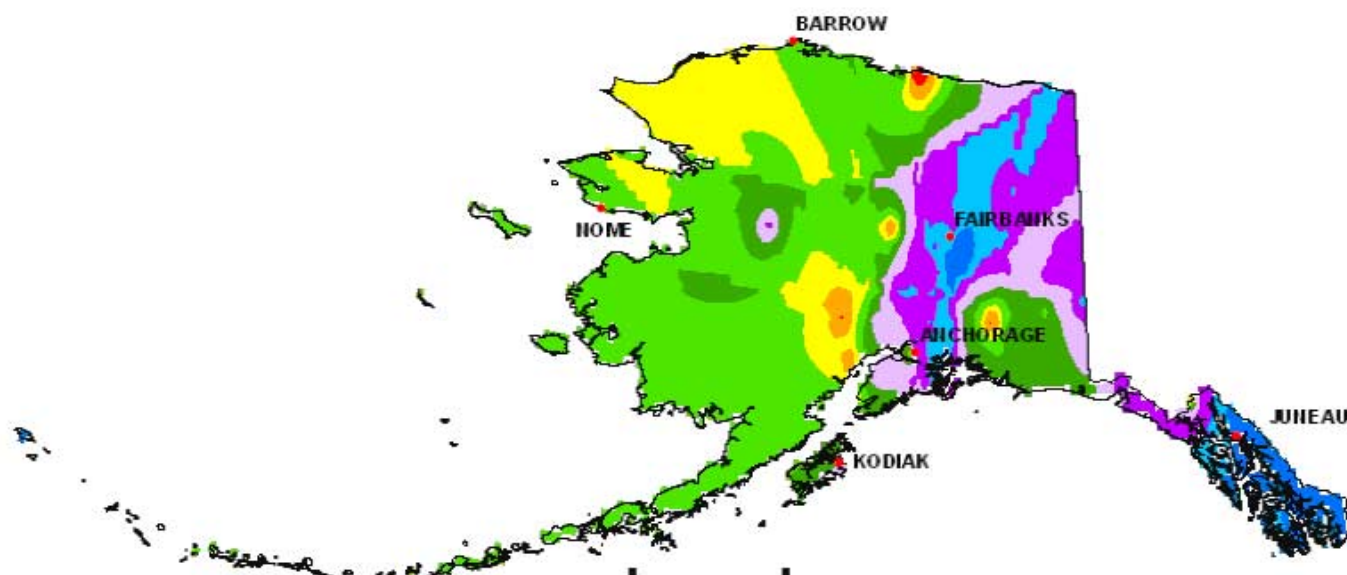
Average Temperature (Degrees F) Annual COOP 2009



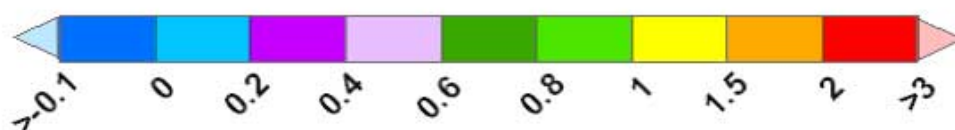
Legend



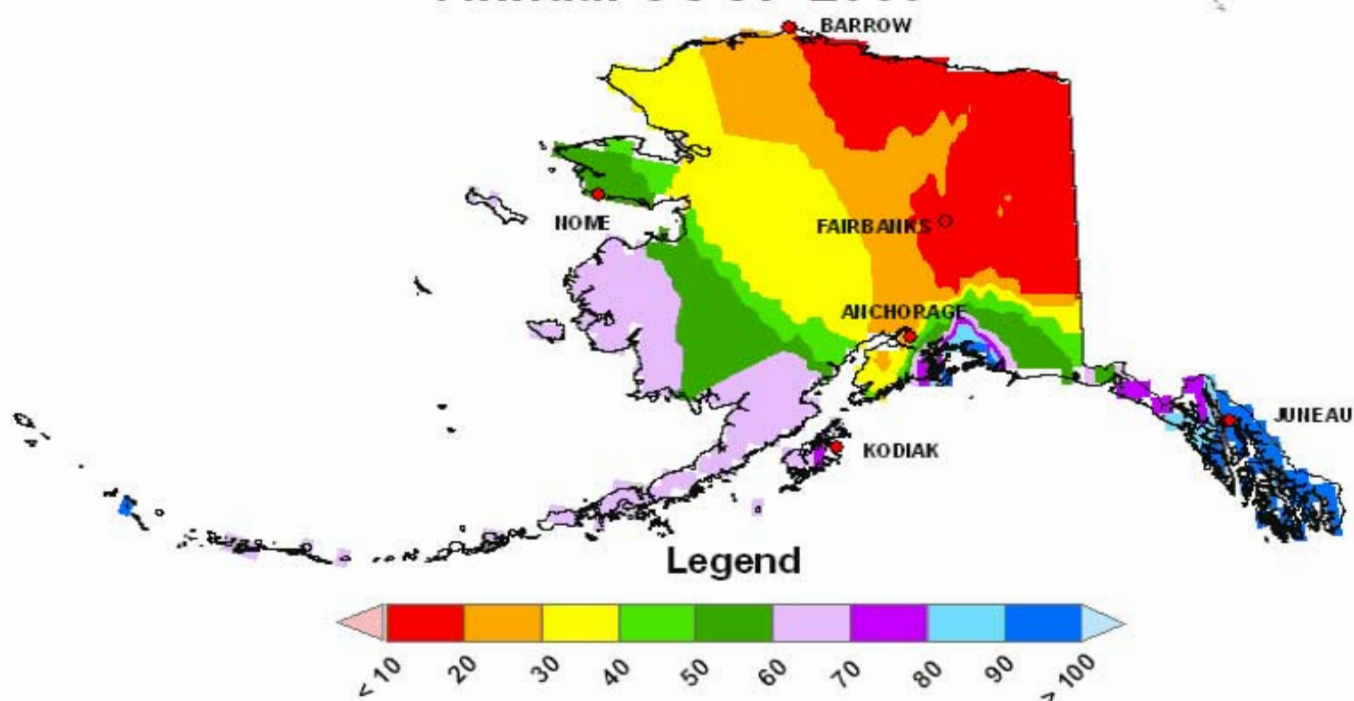
Departure of Average Temperature from Normal (Degrees F) Annual COOP 2009



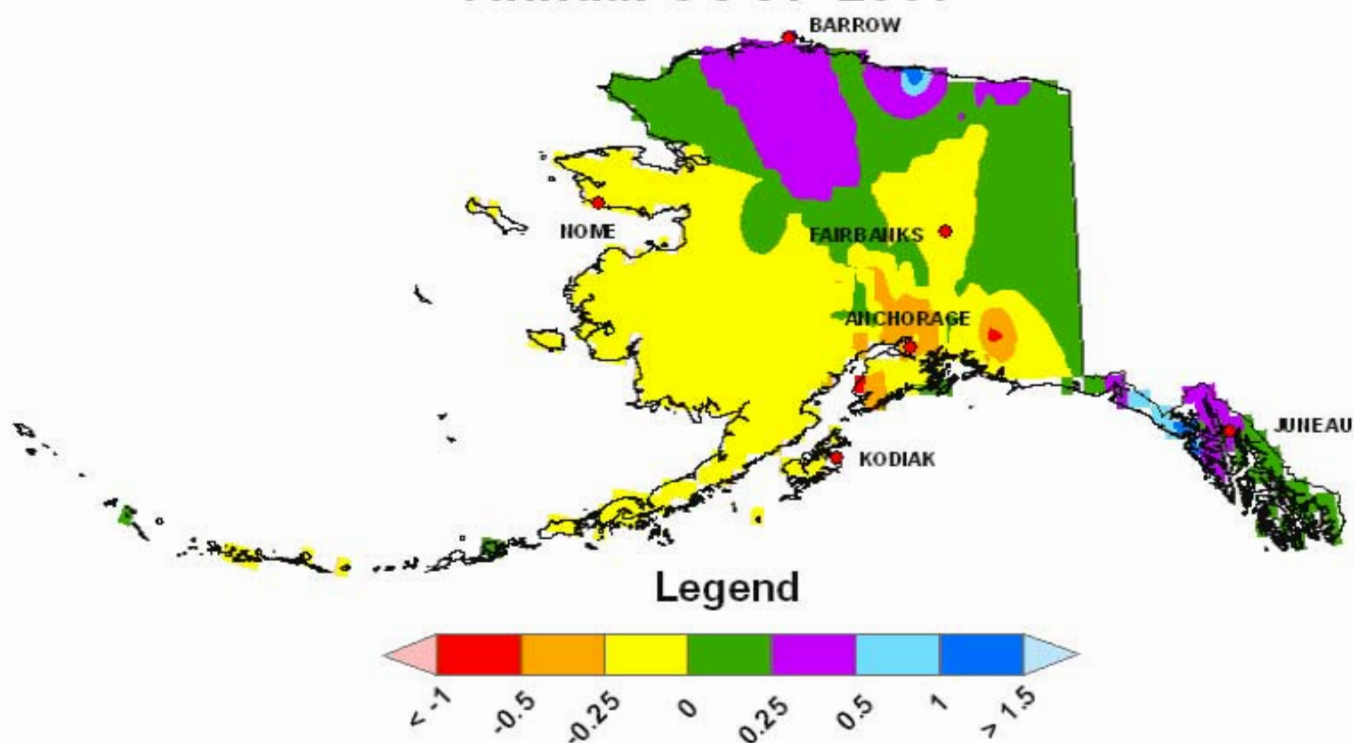
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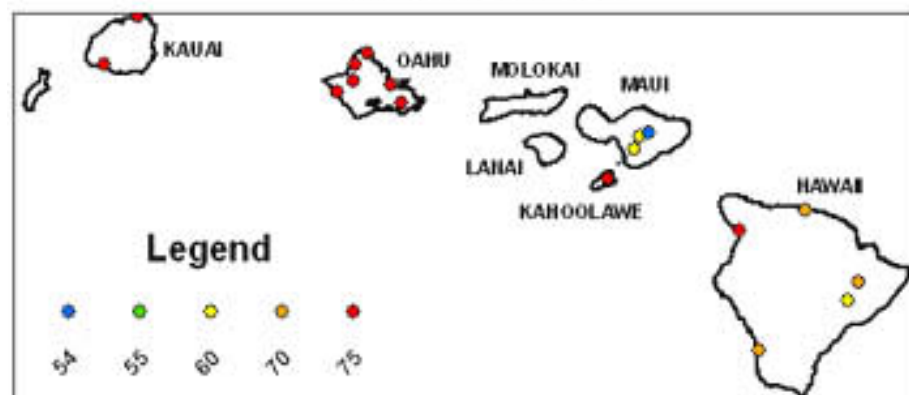
Total Precipitation (Inches) Annual COOP 2009



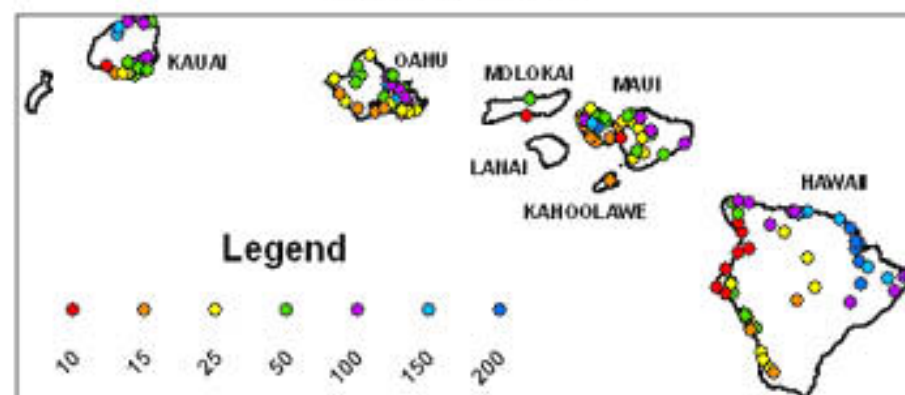
Departure from Normal (Inches) Annual COOP 2009



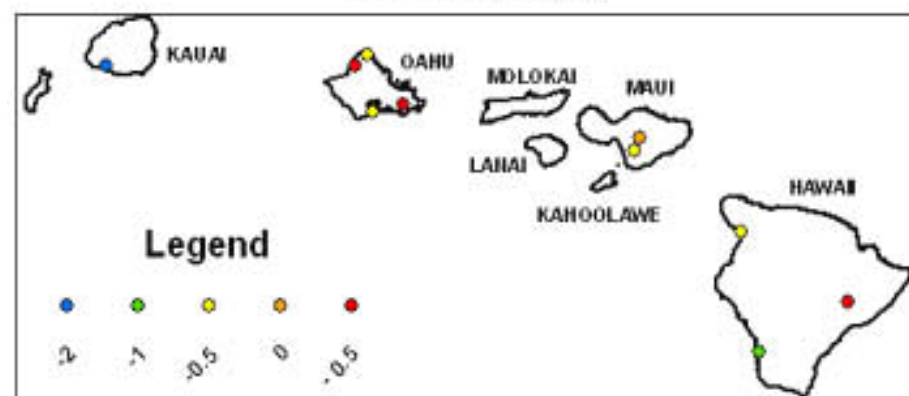
Hawaii Average Temperature (Degrees F)
Annual COOP 2009



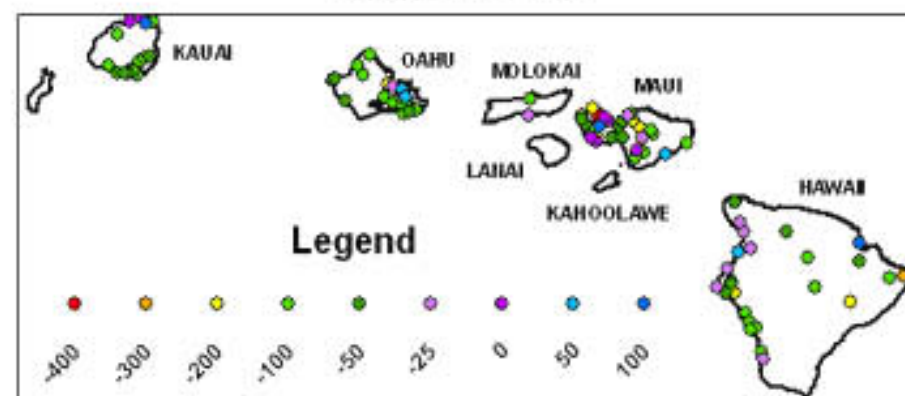
Hawaii Total Precipitation (Inches)
Annual COOP 2009



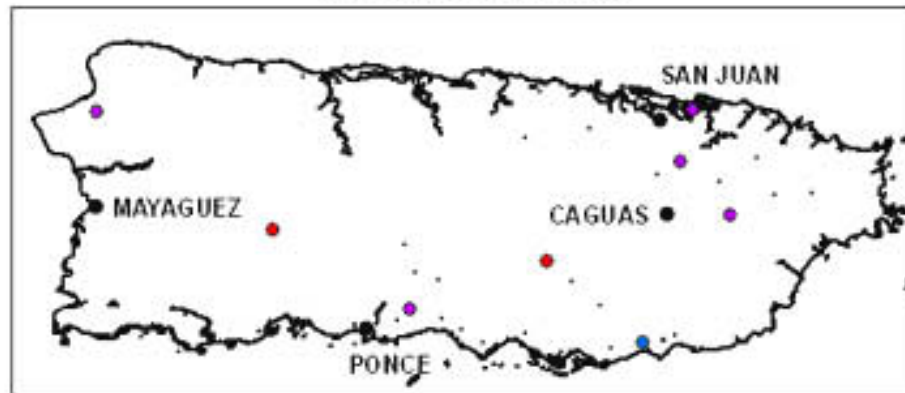
Departure of Average Temperature from Normal (Degrees F)
Annual COOP 2009



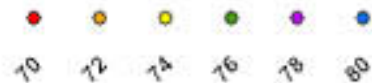
Hawaii Departure from Normal Precipitation (Inches)
Annual COOP 2009



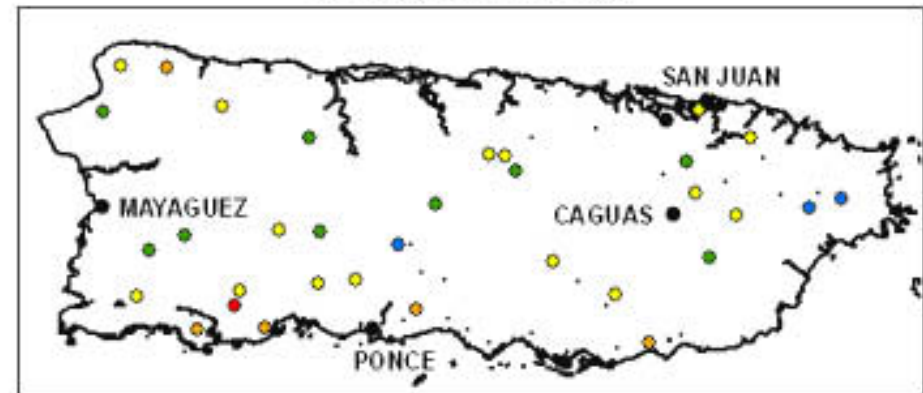
**Puerto Rico Average Temperature (Degrees F)
Annual COOP 2009**



Legend



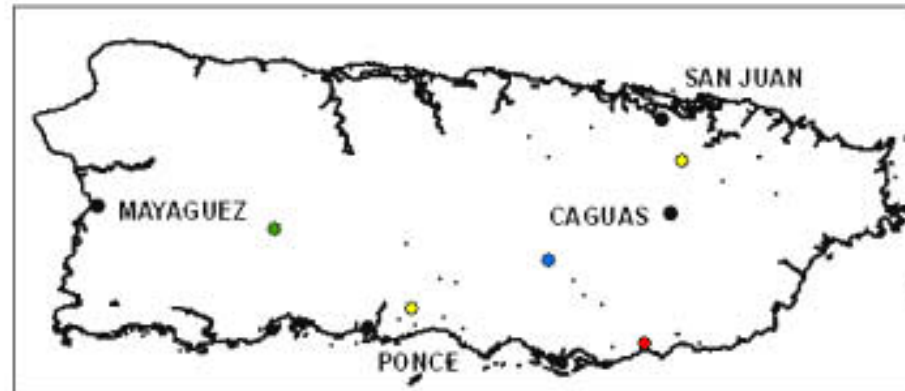
**Puerto Rico Total Precipitation (Inches)
Annual COOP 2009**



Legend



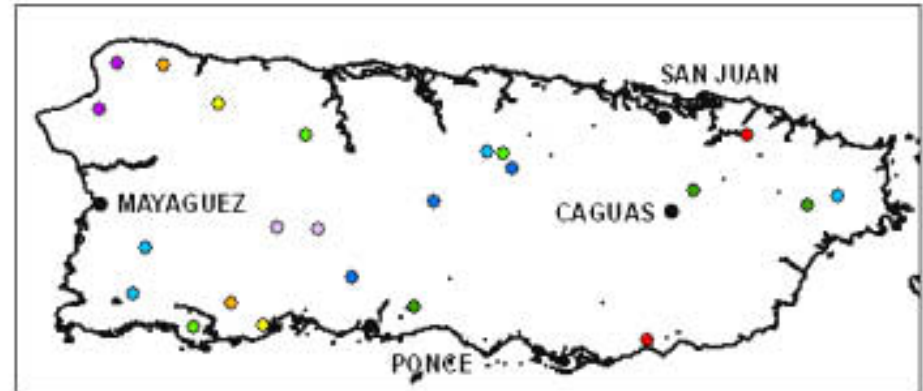
**Departure of Average Temperature from Normal (Degrees F)
Annual COOP 2009**



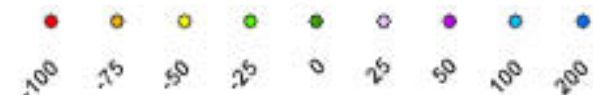
Legend



**Departure from Normal Precipitation (Inches)
Annual COOP 2009**



Legend



44 - VIRGINIA AND D.C.

STATION LEGEND

DATA PUBLISHED IN:

● CLIMATOLOGICAL DATA

○ FIRST ORDER DATA

■ HOURLY PRECIPITATION DATA

▲ CLIMATOLOGICAL DATA AND
HOURLY PRECIPITATION DATA

For further information, refer to the
station Index and reference notes.

DIVISIONS:

1. TIDEWATER

2. EASTERN PIEDMONT

3. WESTERN PIEDMONT

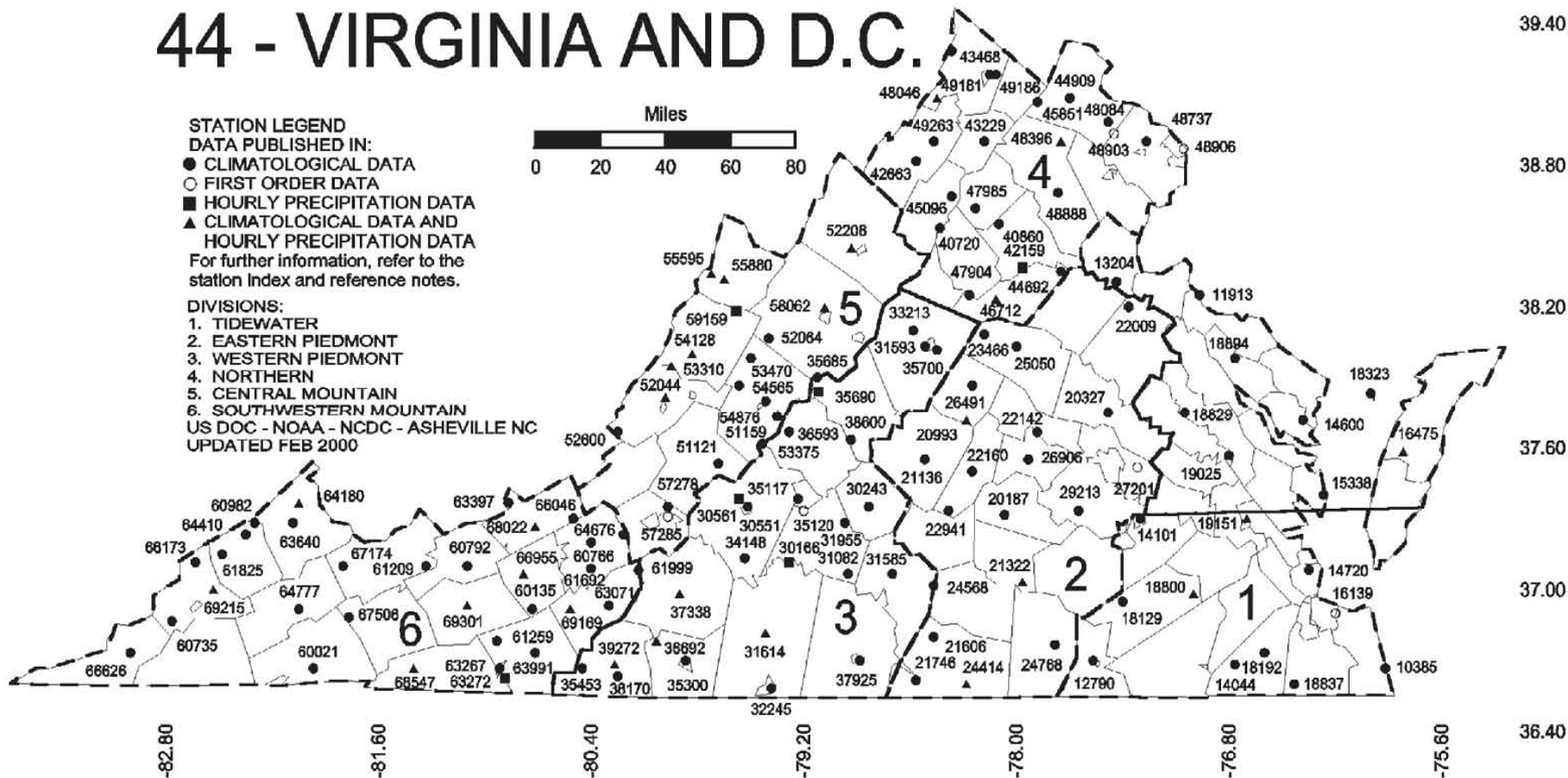
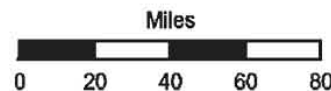
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5. CENTRAL MOUNTAIN

6. SOUTHWESTERN MOUNTAIN

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