

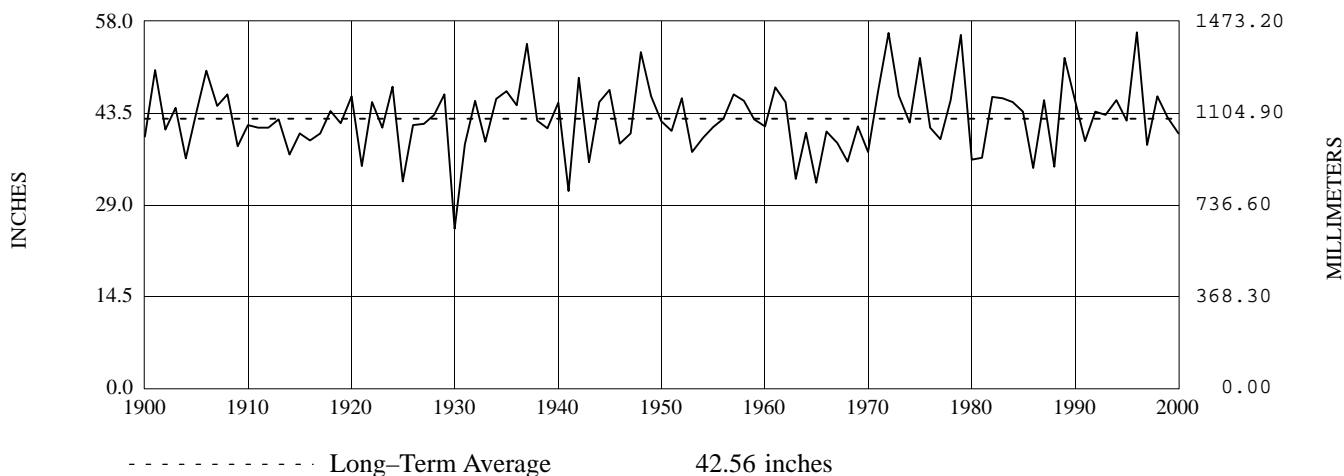
# CLIMATOLOGICAL DATA ANNUAL SUMMARY

## VIRGINIA

### 2000

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VIRGINIA PRECIPITATION, 1900-2000

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Asheville, North Carolina

VIRGINIA  
2000

# TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
TIDEWATER 01												
BACK BAY WILDLIFE REFU	M 4.17		1.67	-1.90	3.78	.02	6.07	3.26	4.54	.57	8.00	4.34
COLONIAL BEACH	M 3.53		M 1.37		3.55	.09	4.52	1.57	3.44	-.76	6.69	3.19
EMPORIA 1 WNW	3.74	.16	1.35	-2.04	2.40	-1.14	4.93	1.85	3.14	-.87	4.49	1.05
FREDERICKSBURG SEWAGE	2.45		1.51		3.76		5.45		2.46		9.74	
HOLLAND 1 E	M 5.87		1.60	-1.96	2.97	-1.09	4.17	.95	5.52	1.41	6.09	1.70
HOPEWELL	4.45	.70	1.38	-1.97	3.77	.06	5.88	2.75	3.72	-.20	3.98	.80
LANGLEY AIR FORCE BASE	5.26	1.54	1.75	-1.93	5.24	1.08	4.36	1.33	4.02	.03	4.49	.38
MATHEWS 4 SE	M 3.21		M 1.52		4.72	.47	M 4.36		M 4.02		M 4.49	
NORFOLK INTL AP	5.07	1.29	1.13	-2.34	2.70	-1.00	3.70	.64	4.05	.24	8.31	4.49
PAINTER 2 W	3.90	.15	1.73	-1.67	3.30	-.86	3.95	1.03	4.39	.91	3.58	.24
STONY CREEK 1 E			M 3.36		3.36	-.56	5.87	2.63	3.79	-.39	7.53	3.46
SUFFOLK LAKE KILBY	6.07	2.22	1.47	-2.25	3.71	-.35	5.48	2.46	5.11	1.33	6.31	2.06
TANGIER ISLAND	M 5.81		3.32	.39	3.00	-.87	4.69	2.29	3.24	.01	4.24	1.43
WAKEFIELD 1 NW	3.76	.32	1.60		4.83		4.52		4.46		4.60	
WALKERTON 2 NW	5.39	1.07	1.72	-1.53	4.08	.40	4.20	1.24	3.17	-.91	5.25	1.27
WALLACETON LK DRUMMOND	4.13	.94	.60	-3.63	2.20	-1.94	6.43	2.99	4.73	.38	8.36	4.42
WARSAW 2 NW	4.90	1.29	1.78	-.98	5.16	1.66	3.99	1.14	3.27	-1.28	5.49	1.82
WEST POINT 2 NW	M 4.71		1.61	-1.65	3.17	-.81	5.40	2.45	5.35	1.59	6.61	2.89
WILLIAMSBURG 2 N	4.50	.88	1.80	-1.74	4.93	.75	3.96	.95	3.09	-1.43	2.93	-1.10
--DIVISIONAL DATA----->			1.69	-1.67	3.80	-.09	4.77	1.78	3.93	.04	5.78	2.05
EASTERN PIEDMONT 02												
AMELIA 4 SW	4.11		1.79		3.32		4.14		3.43		4.63	
ASHLAND	4.01	.65	1.76	-1.35	4.07	.29	5.72	2.75	3.29	-.68	5.29	1.76
BREMO BLUFF	3.73	.82	1.59	-1.50	2.19	-1.57	5.12	2.21	5.94	2.17	3.88	.49
BUCKINGHAM	2.98	-.05	1.94	-1.18	1.84	-1.74	4.19	1.17	4.97	.73	4.23	.94
CAMP PICKETT	M 4.96		1.76		2.98		7.84		4.82		7.30	
CHASE CITY	M 1.94		1.81	-1.39	2.86	-.81	5.11	1.86	4.18	.16	6.13	2.47
CLARKSVILLE	6.46	2.94	1.89	-1.39	3.11	-.55	4.54	1.51	4.65	.69	8.71	5.12
CORBIN	3.13	-.09	1.82	-1.23	3.23	-.45	5.22	2.09	2.89	-1.05	6.92	3.15
CROZIER	4.40	1.06	M 1.61		2.87	-.80	7.20	4.20	3.30	-.78	7.33	3.77
FARMVILLE 2 N	M 4.56		1.75	-1.55	4.17	.39	4.67	1.64	3.46	-.59	4.73	1.32
GORDONSVILLE 3 S	M 2.83		1.69	-1.25	2.47	-1.09	5.06	2.06	3.61	-.40	6.79	3.16
JOHN H KERR DAM	4.85	1.37	1.66	-1.59	3.07	-.75	4.26	1.17	4.20	.25	4.80	1.29
KEYSVILLE 2 S	M 3.15		M 1.02		3.52		5.95		4.07		4.86	
LAWRENCEVILLE 3 E	M 1.86		1.39	-2.32	3.61	-.33	6.57	3.56	4.37	.55	4.56	.54
LOUISA	2.75	-.26	2.11	-1.00	3.26	-.35	4.78	1.80	3.02	-.87	6.14	2.37
PALMYRA 1 E	3.33	.68	1.72	-1.13	2.65	-.62	4.28	1.37	4.33	.49	4.22	.84
POWHATAN	4.37	1.01	1.87	-1.37	3.77	.23	5.54	2.60	3.46	-.34	7.19	3.78
RICHMOND WSO AIRPORT	3.96	.72	1.60	-1.56	3.67	.06	4.78	1.82	3.03	-.81	6.07	2.45
WINTERPOCK 4 W	4.82		1.57		3.14		5.24		3.62		4.33	
--DIVISIONAL DATA----->	3.81	.45	1.73	-1.53	3.17	-.57	5.34	2.26	3.85	-.13	5.63	2.00
WESTERN PIEDMONT 03												
APPOMATTOX	M 4.85		M 1.87		M 1.93		5.11	1.79	2.62	-1.54	3.85	.58
BEDFORD	2.04	-.87	2.42	-.79	3.04	-.55	6.73	3.30	2.52	-1.78	5.29	1.73
BROOKNEAL	4.66	1.06	1.43	-1.86	3.57	-.27	5.14	1.75	3.74	-.21	3.96	.67
CHARLOTTE COURT HOUSE	4.42	1.02	1.50	-1.77	4.03	.33	5.02	1.87	3.80	-.05	4.16	.48
CHARLOTTESVILLE 2 W	2.41	-.74	1.67	-1.65	2.58	-1.17	4.61	1.27	3.79	-1.09	10.89	7.15
CHATHAM	7.09	3.79	1.24	-2.15	3.57	-.42	4.84	1.37	3.27	-.91	5.09	1.63
CONCORD 4 SSW	3.88	.62	1.61	-1.69	1.90	-1.85	4.60	1.37	3.35	-.53	4.64	1.38
DANVILLE	4.51	1.08	.94	-2.48	3.32	-.57	5.40	2.16	2.88	-.97	4.62	.97
FREE UNION	2.29	-.46	M 1.52		M 3.06		3.80	.40	4.01	-.54	6.45	2.92
HUDDLESTON 4 SW	M 2.73		.58	-2.64	.90	-2.82	3.31	-.10	1.57	-2.34	8.05	4.90
LYNCHBURG NO 2	3.66		1.82		2.39		3.92		1.92		3.80	
LYNCHBURG WSO AIRPORT	3.33	.47	1.84	-1.20	2.51	-.96	3.48	.39	2.02	-1.89	5.41	1.96
MARTINSVILLE FILTER PL	M 2.66		1.71	-1.86	2.53	-1.55	5.36	1.76	1.65	-2.56	3.67	-.14
MEADOWS OF DAN 5 SW	M 3.45		M 1.42		3.36	-1.43	5.59	1.08	M 3.65		5.23	.57
MONTABELLO 3 NE	M 3.07		2.21	-1.58	4.96	.58	6.52	2.53	M 2.80		4.94	
MONTICELLO	M 2.32		M 1.20		2.31		4.46		2.80		5.80	
PEDLAR DAM	2.32		1.21		2.35		5.25		2.83		4.65	
PHILPOTT DAM 2	M 1.54		.66	-2.74	2.71	-1.43	2.96	-.81	2.00	-2.75	3.33	-.73
ROCKY MOUNT	2.14	-.91	1.17	-1.96	3.09	-.70	6.03	2.32	3.62	-.50	5.41	1.82

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# TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
TIDEWATER 01														
BACK BAY WILDLIFE REFU	7.09	2.31	11.21	5.63	4.47	.01	.00	-3.22	1.74	-1.29	2.06	-1.11	M 54.80	
COLONIAL BEACH	8.99	4.81	3.13	-.44	6.56	3.03	.04	-2.94	1.95	-1.21	3.50	.23	M 47.27	
EMPORIA 1 WNW	9.23	4.74	8.96	4.43	5.06	1.65	.00	-3.14	1.12	-1.84	1.27	-2.02	45.69	2.83
FREDERICKSBURG SEWAGE	8.85		3.18		8.26		.05		1.36		1.90		48.97	
HOLLAND 1 E	4.33	-.93	7.13	1.93	4.17	.08	.03	-3.58	2.41	-.59	2.57	-.93	M 46.86	
HOPEWELL	5.44	1.18	5.03	.62	5.59	1.82	.00	-3.54	2.47	-.80	1.78	-1.46	43.49	-.04
LANGLEY AIR FORCE BASE	M		M		4.34	-.28	T .00	-3.09	1.63	-1.53	1.60	-1.94		
MATHEWS 4 SE														
NORFOLK INTL AP	7.52	2.46	8.35	3.54	6.25	2.35	.01	-3.14	1.67	-1.18	.97	-2.26	49.73	5.09
PAINTER 2 W	8.29	4.00	6.64	2.84	4.81	1.65	.04	-3.04	1.66	-1.37	M 2.66		M 44.95	
STONY CREEK 1 E	4.61	-.07	4.58	-.13	2.65	-1.04	.00	-3.18	2.43	-.70	M			
SUFFOLK LAKE KILBY	4.08	-.71	7.72	2.57	5.65	1.17	.02	-3.17	2.21	-.69	2.11	-1.30	49.94	3.34
TANGIER ISLAND	10.06	6.71	8.57	5.08	4.24	1.18	.04	-2.62	1.42	-1.46	1.59	-1.19		
WAKEFIELD 1 NW	5.75		4.98		6.54		.05		2.34		2.78		48.26	
WALKERTON 2 NW	6.15	1.59	5.52	1.58	2.77	-.70	.00	-3.25	2.71	-.61	2.76	-.61	42.09	-1.21
WALLACETON LK DRUMMOND	6.58	1.00	5.04	-.50	6.15	1.92	.00	-3.97	2.55	-.57	2.30	-1.58	50.33	-.41
WARSAW 2 NW	7.78	3.58	6.88	2.71	3.04	-1.12	.01	-3.36	2.58	-.59	1.17	-1.90	45.28	2.62
WEST POINT 2 NW	7.28	2.65	8.44	4.37	4.78	1.01	.04	-3.32	1.65	-1.65	1.95	-1.24	51.18	7.58
WILLIAMSBURG 2 N	7.66	2.70	9.08	4.36	6.96	2.71	.03	-3.18	2.07	-1.41	3.05	-.30	M 50.27	
--DIVISIONAL DATA----->	7.07	2.64	6.84	2.46	5.07	1.26	.02	-3.13	1.97	-1.13	2.07	-1.23	47.51	3.86
EASTERN PIEDMONT 02														
AMELIA 4 SW	6.13		3.14		5.29		.00		1.98		2.64		40.60	
ASHLAND	5.33		3.62	-.56	3.61	.00	.01	-3.27	1.84	-1.39	2.21	-1.10	40.76	-1.46
BREMO BLUFF	2.01	-1.71	2.82	-1.15	4.27	1.45	.00	-4.01	1.52	-1.70	1.55	-1.46	34.62	-5.96
BUCKINGHAM	3.20	-.99	3.49	-.62	5.57	1.88	T .00	-4.03	1.66	-1.83	1.84	-1.28	35.91	-7.00
CAMP PICKETT	3.06		3.72		3.63		.16		1.53		2.34		M 44.10	
CHASE CITY	3.99	.00	M 2.47		3.60	.10	T .00	-3.85	1.86	-1.54	M .21		M 34.16	
CLARKSVILLE	5.20	1.23	2.65	-1.00	3.30	.08	.00	-3.41	1.88	-1.11	1.93	-1.17	44.32	2.94
CORBIN	6.80	2.80	1.59	-2.38	6.07	2.59	T .00	-3.66	2.05	-1.36	3.20	-.19	42.92	.22
CROZIER	3.20	-.59	2.99	-1.21	4.76	1.37	.11	-4.06	1.42	-1.94	M 2.27		M 41.46	
FARMVILLE 2 N	4.41	.07	4.06	.07	3.78	.60	.00	-3.79	1.76	-1.54	1.51	-1.73	M 38.86	
GORDONSVILLE 3 S	3.50	-.82	2.45	-1.89	4.88	1.59	.00	-4.28	1.75	-1.67	M 1.81		M 36.84	
JOHN H KERR DAM	6.13	1.91	3.32	-.62	2.72	-.57	.00	-3.53	1.41	-1.81	1.47	-1.76	37.89	-4.64
KEYSVILLE 2 S	4.68		2.73		3.59		T .00		1.75		2.11		M 37.43	
LAWRENCEVILLE 3 E	7.41	3.44	4.49	.05	2.76	-.99	.00	-3.46	1.95	-1.48	M .43		M 39.40	
LOUISA	2.25	-1.84	4.07	-.24	5.86	2.55	.00	-3.76	1.48	-2.20	M .65		M 36.37	
PALMYRA 1 E	3.33	-.91	2.55	-1.87	3.48	.34	.01	-4.10	1.58	-1.51	1.75	-1.06	33.23	-7.48
POWHATAN	M 6.44		3.51	-.37	3.89	.62	.05	-3.90	2.04	-1.38	2.86	-.37	M 44.99	
RICHMOND WSO AIRPORT	4.05	-.98	8.28	3.88	3.60	.26	.01	-3.52	1.72	-1.45	2.38	-.88	43.15	-.01
WINTERPOCK 4 W	5.55		4.24		4.19		.02		1.65		M 3.08		M 41.45	
--DIVISIONAL DATA----->	4.40	.20	3.62	-.55	4.17	.76	.02	-3.75	1.70	-1.72	2.12	-1.13	39.56	-3.71
WESTERN PIEDMONT 03														
APPOMATTOX	3.69	-.71	3.85	-.23	6.83	3.34	.00	-3.93	1.83	-1.55	M 1.84		M	
BEDFORD	6.46	2.21	4.34	.48	8.05	4.61	.00	-3.95	1.69	-1.55	M 1.84		M 44.42	
BROOKNEAL	5.70	1.49	3.21	-.94	3.28	-.18	.15	-3.55	2.32	-.90	M .97		M 38.13	
CHARLOTTE COURT HOUSE	4.44	.53	2.54	-1.43	5.01	1.33	.03	-3.87	1.91	-1.29	1.10	-2.15	37.96	-5.00
CHARLOTTESVILLE 2 W	3.43	-1.32	3.67	-1.04	5.53	1.43	.01	-4.56	M		2.63	-.69		
CHATHAM	1.92	-2.48	2.85	-.96	6.32	2.55	.01	-3.84	1.21	-2.18	1.13	-2.25	38.54	-5.85
CONCORD 4 SSW	5.05	.84	2.76	-.75	4.34	.96	.00	-4.02	1.56	-1.86	1.71	-1.48	35.40	-7.01
DANVILLE	4.82	.40	5.18	1.38	4.45	1.06	.12	-3.55	1.69	-1.45	1.21	-2.07	39.14	-4.04
FREE UNION	3.13	-1.73	4.01	-.43	M 6.31		.02	-4.24	1.76	-1.93	2.69	-.43	M 39.05	
HUDDLESTON 4 SW	4.85	.90	5.89	2.26	9.67	5.97	.00	-3.87	1.64	-1.81	1.74	-1.48	M 40.93	
LYNCHBURG NO 2	5.99		4.80		5.93		.00		1.34		1.99		37.56	
LYNCHBURG WSO AIRPORT	6.88	2.72	5.60	2.01	4.02	.78	.01	-3.69	1.23	-1.91	1.51	-1.72	37.84	-3.04
MARTINSVILLE FILTER PL	2.44	-2.42	3.82	-.14	5.94	2.05	.00	-3.95	1.68	-1.57	1.28	-2.13	M 32.74	
MEADOWS OF DAN 5 SW	1.86	-3.54	5.40	.71	6.25	1.19	.00	-4.80	3.40	-.77	M 2.06		M	
MONTEBELLO 3 NE	M		M		M		M		M		M			
MONTICELLO	3.05		2.79		4.20		.00		M 1.15		1.92		M 32.00	
PEDLAR DAM	4.03		2.52		7.82		.00		1.61		2.13		36.72	
PHILPOTT DAM 2	1.23	-3.78	2.70	-1.94	2.44	-1.87	.00	-4.42	1.51	-1.95	M .30		M 21.38	
ROCKY MOUNT	3.24	-1.74	4.57	.36	7.63	3.63	.04	-3.98	1.92	-1.33	M 2.52		M 41.38	

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# TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
SOUTH BOSTON	4.68		1.49		2.40		7.11		4.52		8.83	
STUART	3.52	.17	1.79	-1.89	3.17	-1.24	5.85	1.66	2.14	-2.57	3.56	-.70
TYE RIVER 1 SE	3.18	-.04	1.67	-1.57	2.49	-1.45	3.23	-.08	2.88	-1.67	5.57	2.40
WOOLWINE 4 S	2.53	-1.28	1.43	-2.46	4.67	-.07	3.68	-.91	2.43	-2.63	5.07	.47
--DIVISIONAL DATA----->	3.80	.58	1.57	-1.73	3.04	-.82	5.05	1.62	2.89	-1.36	5.20	1.54
NORTHERN 04												
BIG MEADOWS	2.29	-.97	M 1.69		2.81	-1.06	4.64	.80	2.74	-2.03	6.23	1.82
BOSTON 4 SE	M 1.46		1.77		2.02		3.36		2.41		7.63	
EDINBURG	1.03		1.55		2.41		2.01		3.09		3.78	
FRONT ROYAL	M 1.82		M 1.49		2.91		2.92		2.66		4.50	
GORE 3 E	1.19		1.97		3.32		3.33		3.92		4.44	
LAKE OF THE WOODS	M 1.37		2.80		M 2.06		M 5.69		1.96		4.60	
LINCOLN	2.26	-.56	1.95	-.73	3.48	-.09	3.74	.25	1.70	-2.79	3.59	-.58
LURAY 5 E	M .90		M 1.97		3.67	.69	3.35	.39	3.49	-.26	9.31	5.85
MOUNT WEATHER	4.16	1.71	2.06	-.38	3.23	.24	3.45	-.02	3.70	-.70	4.41	.38
PIEDMONT RESEARCH STN	2.47	-.33	1.77	-.94	2.31	-1.11	5.16	2.04	2.15	-2.28	5.95	2.53
SOMERSET	1.90		1.20		2.70		4.15		2.12		4.94	
SPERRYVILLE	2.01		1.41		2.82		3.84		3.60		7.27	
STAR TANNERY	M 1.21		1.95		3.10		2.55		3.42		4.04	
STERLING RCS	2.33		2.00		4.38		4.35		2.42		5.18	
THE PLAINS 2 NNE	2.40	-.41	1.98	-.84	3.63	.36	4.72	1.32	2.51	-1.71	6.55	2.79
VIENNA	3.19	.28	2.34	-.55	3.35	-.10	5.41	2.15	2.34	-2.01	3.90	-.20
WARRENTON 3 SE	M 1.65		1.64	-1.20	M 3.12		4.62	1.38	3.63	-.43	6.16	2.54
WASHINGTON DULLES INTL R	2.50	-.20	1.92	-.89	3.35	.18	4.36	1.25	2.57	-1.45	4.02	.10
WASHINGTON REAGAN AP R	3.66	.94	2.06	-.65	3.98	.81	5.13	2.42	3.08	-.58	4.93	1.55
WINCHESTER WINC	1.46		2.10		3.17		4.06		2.66		5.62	
WINCHESTER 7 SE	M 1.05		2.11	-.37	3.07	.01	2.87	-.21	2.53	-1.21	4.78	.91
WOODSTOCK 2 NE	M 1.60		M 1.78		2.97	.22	2.84	.14	3.69	.27	3.33	.08
--DIVISIONAL DATA----->	2.34	-.36	1.92	-.77	3.11	-.10	3.81	.67	2.85	-1.23	5.17	1.47
CENTRAL MOUNTAIN 05												
BUCHANAN	2.08	-.69	1.00	-1.83	2.95	-.49	5.02	1.87	3.11	-1.02	3.58	.39
BUENA VISTA	1.84	-.65	1.68	-1.12	3.10	-.17	5.53	2.52	3.42	-.28	6.34	3.49
COVINGTON FILTER PLANT	1.38	-.81	2.16	-.19	3.60	.69	3.54	.68	3.53	-.14	2.94	-.26
CRAIGSVILLE 2 S	1.55	-1.21	1.90	-.82	2.94	-.26	4.51	1.30	3.70	-.38	6.08	2.68
DALE ENTERPRISE	1.17	-.67	M 1.37		2.67	.22	2.99	.47	3.94	.56	7.29	4.33
EARLEHURST	M 1.03		M 2.13		4.10		4.95		2.57		4.01	
GATHRIGHT DAM	2.15		M 2.34		4.04		3.10		3.02		4.31	
GLASGOW 1 SE	2.10		M 1.42		3.37		4.21		2.73		3.64	
GOSHEN	1.88	-.88	2.20	-.66	3.40	-.26	4.91	1.69	3.61	-.63	5.58	2.47
HOT SPRINGS	1.82	-1.11	2.36	-.56	4.53	.84	4.67	1.24	4.45	.30	3.72	.36
KERRS CREEK 6 WNW	1.83	-1.11	M 1.40		2.91	-.74	3.93	.38	4.24	.02	6.01	2.67
LEXINGTON	M 1.71		1.98	-.84	2.80	-.53	4.33	1.46	3.13	-.52	4.51	1.33
MILLGAP 2 NNW	1.87		3.30		3.77		3.98		5.23		8.55	
MUSTOE 1 SW	2.19		3.12		4.14		4.15		4.63		6.79	
ROANOKE 8 N	M 1.85		M 1.98		2.73		6.04		3.98		5.06	
ROANOKE WSO AIRPORT R	2.08	-.54	1.69	-1.35	2.86	-.62	5.71	2.46	2.67	-1.31	4.57	1.38
STAUNTON SEWAGE PLANT	1.38	-.92	1.49	-.79	2.81	-.07	M 4.38		2.43	-1.17	5.50	2.75
WAYNESBORO SEWAGE												
--DIVISIONAL DATA----->	1.80	-.76	2.09	-.60	3.33	.10	4.46	1.40	3.63	-.24	5.26	1.99
SOUTHWESTERN MOUNTAIN 06												
ABINGDON 3 S	3.65		M 2.00		3.59		3.72		4.02		6.18	
ALLISONIA 2 SSE	M 2.61		1.32	-1.24	2.12	-1.12	3.51	.45	1.29	-2.93	5.86	2.55
BIG STONE GAP	4.00		3.12		4.08		5.36		3.78		3.53	
BLACKSBURG NWSO R	2.40	-.36	2.20	-.69	1.98	-1.58	5.13	1.51	1.66	-2.38	6.44	3.03
BLAND	3.27	.40	1.96	-.93	3.22	-.17	3.43	.24	1.53	-2.36	5.50	2.18
BREAKS INTERSTATE PARK	M 3.83		2.66		3.95		6.59		3.51		3.65	
BURKES GARDEN	3.47	.24	2.91	-.41	3.69	-.08	3.77	.12	M 2.54		4.92	.94
BYLLESBY DAM	2.45		1.60		2.73		3.39		2.01		5.90	
CHRISTIANSBURG	M 2.29		1.97		1.86		5.42		1.07		4.44	
CLINTWOOD 1 W	3.78		2.38		3.57		4.80		2.80		3.70	
COPPER HILL	2.59	-.07	M 1.55		3.77	.17	6.20	2.28	1.87	-2.39	5.46	1.66

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# TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
SOUTH BOSTON	7.07		4.03		2.54		.06		1.60		1.99		46.32	
STUART	1.55	-3.80	2.52	-2.15	7.48	3.03	M .00		1.84	-1.74	1.73	-1.78	M 35.15	
TYE RIVER 1 SE	3.07	-1.50	7.08	3.46	4.14	.45	.00	-4.40	1.32	-2.12	2.62	-.58	37.25	-7.10
WOOLWINE 4 S	2.80	-2.15	3.01	-1.46	6.60	1.25	.00	-4.91	2.81	-1.52	2.10	-1.82	37.13	-17.49
--DIVISIONAL DATA----->	4.06	-.50	3.97	-.14	5.24	1.50	.03	-3.99	1.65	-1.70	1.74	-1.52	38.24	-6.52
NORTHERN 04														
BIG MEADOWS	4.06	-.44	4.21	-.13	9.21	4.40	.12	-5.12	3.23	-1.97	M 2.15		M 43.38	
BOSTON 4 SE	4.67		3.03		6.57		.07		1.85		3.62		M 38.46	
EDINBURG	4.43		3.15		5.23		.11		.98		M 1.80		M 29.57	
FRONT ROYAL	2.82		3.67		5.79		.20		1.86		1.72		M 32.36	
GORE 3 E	4.00		6.81		4.65		.45		1.63		1.93		37.64	
LAKE OF THE WOODS	7.54		2.63		5.77		.00		M 1.77		M .02		M	
LINCOLN	2.64	-1.11	3.55	-.42	7.01	3.55	.31	-2.98	1.70	-1.78	M 3.27		M 35.20	
LURAY 5 E	M 5.15		4.12	.58	6.65	3.21	.10	-3.43	2.09	-1.43	1.98	-.84	M 42.78	
MOUNT WEATHER	3.87	-.08	4.30	.60	5.61	2.18	.35	-3.47	1.54	-2.03	2.47	-.29	39.15	-1.86
PIEDMONT RESEARCH STN	3.44	-1.03	2.72	-1.56	5.12	1.58	.01	-4.01	1.64	-1.99	2.54	-.51	35.28	-7.61
SOMERSET	2.35		2.84		5.53		.01		1.68		2.95		32.37	
SPERRYVILLE	5.22		2.67		9.41		.05		2.30		2.74		43.34	
STAR TANNERY	2.89		4.99		4.10		.03		1.52		1.88		M 31.68	
STERLING RCS	3.66		4.82		4.00		.08		1.88		2.06		37.16	
THE PLAINS 2 NNE	3.67	.15	6.24	1.25	4.88	1.34	.16	-3.27	1.82	-1.75	3.56	.68	42.12	-.09
VIENNA	2.95	-1.23	3.15	-1.24	5.10	1.22	.04	-3.43	.77	-2.80	M 2.20		M 34.74	
WARRENTON 3 SE	3.94	.22	M 2.14		4.47	1.07	.03	-3.46	.42	-3.03	3.15	.05	M 34.97	
WASHINGTON DULLES INTL	4.28	.79	5.92	1.98	4.20	.84	.06	-3.14	1.57	-1.73	2.06	-1.16	36.81	-3.43
WASHINGTON REAGAN AP	5.51	1.71	3.77	-.14	4.91	1.60	.02	-3.00	1.60	-1.52	2.01	-1.11	40.66	2.03
WINCHESTER WINC	2.50		5.65		5.76		.14		1.51		M 1.72		M 36.35	
WINCHESTER 7 SE	2.23	-1.66	5.26	1.80	5.91	2.80	.15	-3.04	1.27	-1.83	1.69	-.83	M 32.92	
WOODSTOCK 2 NE	4.85	1.17	3.10	-.06	M		.07	-3.07	.74	-2.03	M .90			
--DIVISIONAL DATA----->	3.89	.03	4.02	.18	5.75	2.23	.11	-3.46	1.59	-1.89	2.34	-.62	36.90	-3.85
CENTRAL MOUNTAIN 05														
BUCHANAN	3.91	-.46	4.42	.44	6.48	3.13	.00	-3.89	2.15	-1.13	1.70	-1.18	36.40	-4.86
BUENA VISTA	4.73	.93	4.11	.99	8.63	5.67	.00	-3.82	2.24	-1.05	1.29	-1.64	42.91	4.87
COVINGTON FILTER PLANT	4.80	1.05	5.14	1.69	5.12	2.27	.02	-3.30	1.96	-1.01	1.47	-1.12	35.66	-.45
CRAIGSVILLE 2 S	4.27	-.01	3.88	.27	4.21	.82	.01	-3.86	2.02	-1.36	2.39	-.69	37.46	-3.52
DALE ENTERPRISE	4.96	1.39	2.45	-1.13	5.89	2.64	.07	-3.12	1.20	-1.58	1.24	-1.03	M 35.24	
EARLEHURST	4.07		4.54		6.24		.14		M 2.18		M 1.29		M	
GATHRIGHT DAM	4.32		3.87		3.65		T .00		1.88		M .86		M 33.54	
GLASGOW 1 SE	7.15		4.20		8.84		.00		2.13		2.09		M 41.88	
GOSHEN	5.01	1.04	5.56	1.79	6.03	2.42	.00	-3.99	3.04	-.59	M .51		M 41.73	
HOT SPRINGS	6.66	2.17	3.64	-.06	6.46	3.07	.00	-3.77	2.34	-1.13	1.76	-1.08	42.41	.27
KERRS CREEK 6 WNW	8.43	4.17	4.06	.17	3.84	.15	.00	-4.06	3.19	-.54	3.43	.32	M 43.27	
LEXINGTON	6.67	3.01	4.45	1.28	7.05	3.89	.04	-3.51	1.81	-1.21	M 1.65		M 40.13	
MILLGAP 2 NNW	3.93		6.75		5.69		.21		2.15		2.05		47.48	
MUSTOE 1 SW	4.66		6.43		5.42		.23		2.60		2.38		46.74	
ROANOKE 8 N	5.74		5.31		6.36		.02		2.18		M 2.53		M 43.78	
ROANOKE WSO AIRPORT	7.16	3.25	3.16	-.99	5.88	2.38	.02	-3.83	2.08	-1.11	1.67	-1.30	39.55	-1.58
STAUNTON SEWAGE PLANT	5.91	2.42	M 4.51		6.69	3.23	.02	-3.61	1.42	-1.57	M 2.40		M 38.94	
WAYNESBORO SEWAGE							T .00		1.01		1.84			
--DIVISIONAL DATA----->	5.29	1.37	4.52	.79	6.11	2.73	.05	-3.65	1.92	-1.25	1.71	-1.09	40.17	.79
SOUTHWESTERN MOUNTAIN 06														
ABINGDON 3 S	5.48		4.44		1.79		.13		1.79		2.28		M 39.07	
ALLISONIA 2 SSE	4.24	.44	5.04	1.90	4.04	.88	.03	-3.38	M 1.90		1.40	-1.18		
BIG STONE GAP	5.38		3.41		2.53		.84		M 1.90		3.55		M 41.48	
BLACKSBURG NWSO	4.08	.07	4.46	.69	3.16	-.35	.02	-3.61	1.69	-1.20	2.02	-.80	35.24	-5.67
BLAND	4.87	1.26	2.54	-1.14	3.29	.25	.19	-2.99	1.57	-1.11	1.41	-1.42	32.78	-5.79
BREAKS INTERSTATE PARK	5.29		4.59		2.59		.65		1.81		2.81		M 41.93	
BURKES GARDEN	6.37	1.71	5.14	1.20	3.55	.23	.33	-3.06	1.76	-1.56	1.93	-1.38	M 40.38	
BYLLESBY DAM	4.06		2.09		3.80		T .00		3.75		1.50		33.28	
CHRISTIANSBURG	3.78		3.10		3.31		.03		1.79		1.55		M 30.61	
CLINTWOOD 1 W	6.67		4.72		1.50		.34		1.66		2.56		38.48	
COPPER HILL	4.11	-.16	4.46	.31	7.40	3.11	.00	-4.75	2.45	-1.43	2.03	-.71	M 41.89	

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# TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
FLOYD 2 NE	M 1.15		1.24	-1.73	3.75	.07	3.80	.22	1.53	-2.41	4.24	.90
GALAX RADIO WBRF	2.86	.26	1.70	-1.58	2.83	-.84	4.72	1.31	1.74	-2.66	4.82	.92
GLEN LYN	2.14	-.27	1.83	-.77	2.72	-.36	2.30	-.74	3.42	-.20	5.75	2.63
GRUNDY	3.27	.07	2.16	-.91	3.08	-.49	5.31	1.50	2.93	-1.26	5.69	1.56
HILLSVILLE	M 2.81		1.44	-1.80	3.64	-.13	5.72	2.05	2.48	-1.82	8.58	4.75
HURLEY 4 S	3.25		2.59		3.36		5.66		2.85		4.71	
JOHN W FLANNAGAN LAKE	3.21		1.91		3.10		4.18		1.42		3.73	
LAFAYETTE 1 NE	2.27	-.53	2.14	-.39	2.45	-.63	5.25	2.09	2.31	-1.45	5.58	2.53
LEBANON	2.71		2.78		3.68		3.99		2.96		4.39	
NEWPORT 2 NNW	2.40	.09	2.19	-.22	2.54	-.41	3.90	.81	2.39	-1.43	4.25	1.07
NORTH FORK LAKE	3.58		2.49		2.95		4.76		3.50		4.08	
PENNINGTON GAP	3.70	-.44	2.82	-1.51	2.69	-2.10	5.07	.82	3.25	-1.58	4.00	-.09
PULASKI	2.65	.37	2.06	-.60	2.40	-.65	4.24	1.40	.87	-2.94	6.41	2.96
RICHLANDS	2.64		2.82		2.78		4.60		1.97		3.60	
SALTVILLE 1 N	M 3.55		2.45		2.99		4.14		2.47		5.74	
STAFFORDSVILLE 3 ENE	2.39	-.14	2.10	-.63	3.25	.13	4.11	.80	2.56	-1.10	3.79	.58
TROUT DALE 3 SSE	3.51	-.04	1.54	-2.27	3.42	-.89	5.26	1.20	1.76	-2.87	4.65	.54
WILLIS	2.78		1.54		2.21		4.28		1.81		7.08	
WISE 3 E	3.43	.04	2.45	-1.04	4.01	-.15	5.16	1.26	2.17	-2.34	3.94	.12
WYTHEVILLE 1 S	2.43	-.05	1.50	-1.24	3.34	.35	4.84	1.75	1.87	-2.08	8.85	5.82
--DIVISIONAL DATA----->	3.14	.09	2.28	-1.02	3.18	-.57	4.63	.99	2.38	-1.92	4.84	1.07

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# TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
FLOYD 2 NE	3.27	-.58	3.79	.39	4.64	.81	T .00	-4.01	1.21	-2.27	M 1.31		M 29.93	
GALAX RADIO WBRF	3.12	-1.11	5.20	2.08	3.49	-.28	.02	-4.04	1.88	-1.57	1.34	-1.69	33.72	-9.20
GLEN LYN	6.24	2.17	1.66	-1.83	2.02	-.93	.00	-2.92	1.19	-1.43	M .39		M 29.66	
GRUNDY	8.22	3.53	6.21	2.50	3.37	-.23	.35	-2.79	1.08	-2.15	1.81	-1.26	43.48	.07
HILLSVILLE	3.40	-.67	3.99	.60	3.82	.18	.00	-4.07	2.39	-1.01	M 2.21		M 40.48	
HURLEY 4 S	10.56		7.58		2.92		.37		1.54		2.35		47.74	
JOHN W FLANNAGAN LAKE	5.89		5.26		2.87		.32		1.73		2.17		35.79	
LAFAYETTE 1 NE	4.85	1.34	5.09	1.70	4.55	1.53	T .00	-3.36	1.61	-1.37	2.00	-.66	38.10	.80
LEBANON	6.21		4.79		1.83		.42		1.92		1.77		37.45	
NEWPORT 2 NNW	4.29	.60	3.70	.77	4.33	1.13	T .00	-3.54	2.75	-.01	1.34	-1.24	34.08	-2.38
NORTH FORK LAKE	9.25		5.01		1.54		.66		1.46		2.60		41.88	
PENNINGTON GAP	5.15	.38	4.70	.94	1.80	-1.81	.33	-2.96	2.03	-2.05	3.34	-1.18	38.88	-11.58
PULASKI	4.53	.61	2.70	-.59	5.16	2.17	.06	-3.28	2.26	-.31	1.28	-1.45	34.62	-2.31
RICHLANDS	5.95		4.36		5.58		.30		1.86		M 1.34		M 37.80	
SALTVILLE 1 N	6.93		5.08		1.28		1.23		1.75		3.00		M 40.61	
STAFFORDSVILLE 3 ENE	5.01	1.06	4.12	.62	3.73	.56	T .00	-3.12	1.84	-.83	1.11	-1.46	34.01	-3.53
TROUT DALE 3 SSE	5.64	1.31	4.99	1.07	3.06	-.49	.00	-4.07	2.67	-.85	1.42	-1.94	37.92	-9.30
WILLIS	2.90		4.16		4.53		T .00		1.50		2.06		34.85	
WISE 3 E	8.73	3.80	4.25	.24	3.41	-.17	.50	-2.63	1.61	-1.99	2.89	-.56	42.55	-3.42
WYTHEVILLE 1 S	4.49	.29	3.12	-.32	4.44	1.35	.08	-3.32	1.67	-1.05	M 1.05		M 37.68	
--DIVISIONAL DATA----->	5.65	1.20	4.33	.65	3.09	-.39	.32	-3.13	1.72	-1.51	2.19	-1.01	37.75	-5.55

### AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL (°F)

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# AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL (°F)

STATION	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE
BIG MEADOWS	M26.4	1.6	M34.5	7.7	M41.5	6.0	M44.9	-.1	57.7	3.2	M64.9	2.9	M64.2	-1.3	63.4	-1.1	M57.6	-.7	51.9	3.8	36.4	-2.4	22.0	-7.1	M47.1	1.0
BOSTON 4 SE	31.4		39.1		47.8		53.0		64.3		71.9		72.7		71.9		64.7		M56.6		41.8		27.4		M53.6	
EDINBURG	30.3		38.4		45.5		M51.6		63.0		71.5		69.5		70.3		63.5		55.8		39.9		25.6		M52.1	
FRONT ROYAL	33.3		39.4		48.0		52.1		64.8		72.5		71.0		71.9		63.7		57.9		42.4		28.0		53.8	
GORE 3 E	30.7		38.2		46.4		50.9		63.3		70.3		69.2		70.1		62.6		56.2		40.7		25.7		52.0	
LAKE OF THE WOODS	32.5		40.1		M49.2		M55.8		67.0		73.9		73.7		M74.2		M66.0		59.2		M43.6		M28.7		M55.3	
LINCOLN	31.3	-1.3	36.7	.9	45.5	.2	51.4	-3.4	62.8	-1.3	M71.1	-1.4	M71.6	-4.8	72.6	-2.4	64.4	-4.2	56.2	-1.2	41.5	-6.1	27.3	-9.9	M52.7	-2.9
LURAY 5 E	33.6	3.9	M41.3	8.8	48.2	5.8	54.4	2.5	65.2	4.0	72.8	4.2	M72.1	-.4	M		M		57.5	3.8	42.9	-1.7	28.8	-5.6	M	
MOUNT WEATHER	28.7	1.3	36.1	6.5	45.2	6.2	49.2	-.1	62.8	3.3	69.1	1.1	68.1	-3.9	68.9	-1.8	62.2	-1.8	M55.5	2.7	40.6	-2.4	M24.6	-7.8	M50.9	.3
PIEDMONT RESEARCH STN	33.0	.7	40.4	5.3	50.2	5.6	54.8	.4	66.5	3.0	73.4	1.6	72.8	-2.9	73.4	-1.0	66.1	-1.7	58.7	2.3	44.4	-2.6	29.6	-7.1	55.3	.3
SOMERSET	M31.8		40.1		49.1		M54.1		M65.7		M72.4		72.5		73.3		65.9		M57.3		43.4		M29.9		M54.6	
SPERRYVILLE	32.8		40.5		48.7		53.2		64.7		72.2		71.7		72.5		65.4		58.8		43.2		29.3		54.4	
STAR TANNERY	30.3		38.4		45.9		51.8		62.9		70.5		69.7		70.3		63.0		56.6		40.5		26.2		52.2	
STERLING RCS	30.5		37.0		46.1		51.9		62.7		71.0		70.6		71.9		64.1		55.4		M40.3		26.4		M52.3	
VIENNA	32.8		39.4		48.7		53.2		64.6		71.5		71.3		71.8		64.6		56.5		43.4		29.0		53.9	
WARRENTON 3 SE	M32.7	1.1	39.6	5.3	49.5	5.7	M54.1	.7	M65.8	3.2	M		M71.5	-3.6	M71.2	-2.8	M64.9	-2.8	M58.0	1.8	44.0	-2.8	28.3	-8.0	M	
WASHINGTON DULLES INTL	32.5	1.9	39.2	5.6	47.9	4.7	53.3	.6	64.6	2.4	72.2	1.2	71.8	-3.8	72.8	-1.4	65.0	-2.1	57.0	1.9	42.5	-2.9	27.8	-7.6	53.9	.0
WASHINGTON REAGAN AP	35.9	1.3	42.5	5.0	51.7	4.5	55.6	-.9	67.8	1.4	74.7	-.9	74.7	-5.3	75.1	-3.4	67.6	-3.7	60.2	.5	46.7	-3.1	31.8	-7.6	57.0	-1.0
WINCHESTER WINC	32.4		39.6		48.6		52.8		65.7		72.3		71.8		71.9		64.8		57.1		42.8		27.5		53.9	
WINCHESTER 7 SE	30.5	1.0	38.3	6.3	46.0	3.7	50.9	-.8	63.0	1.1	71.5	1.6	M70.5	-3.6	M71.2	-1.5	63.7	-1.9	55.6	1.4	40.2	-4.0	25.9	-8.3	M52.3	-.4
WOODSTOCK 2 NE	M31.7	-.5	39.7	4.4	46.8	2.0	52.2	-1.9	63.8	.6	72.5	1.5	71.0	-3.8	71.5	-2.2	M		56.9	.9	41.0	-5.4	27.2	-9.3	M	
--DIVISIONAL DATA----->	31.7	.6	39.0	5.1	47.5	4.0	52.4	-.6	64.2	1.8	71.6	1.0	71.0	-3.7	71.5	-1.9	64.2	-2.5	56.9	1.6	42.0	-3.8	27.5	-8.1	53.3	-.4
CENTRAL MOUNTAIN 05																										
BUCHANAN	35.7	.6	42.3	4.0	52.0	4.3	57.6	1.4	69.0	4.3	74.9	3.1	75.0	-.4	74.1	-.5	67.8	-.3	58.7	1.5	44.0	-3.5	M30.4	-8.1	M56.8	.5
BUENA VISTA	34.4		M41.8	M	54.9		66.2		74.3		74.0		73.9		73.9		66.7		M58.4		43.0		29.4		M	
COVINGTON FILTER PLANT	32.6	-.9	40.7	3.6	48.2	1.7	53.1	-2.0	65.3	1.8	72.6	2.3	71.5	-2.6	71.6	-1.5	65.3	-1.5	M56.7	.5	42.4	-4.2	28.9	-8.6	M54.1	-1.0
DALE ENTERPRISE	30.9	-.2	38.3	4.2	45.1	1.3	50.5	-2.1	63.1	1.1	71.0	1.0	70.4	-3.2	70.3	-1.9	62.7	-3.0	55.5	1.1	40.1	-4.7	26.2	-9.1	52.0	-1.3
GATHRIGHT DAM	30.5		38.3		46.4		51.9		63.5		70.4		69.4		69.8		63.2		55.5		41.0		26.7		52.2	
HOT SPRINGS	29.2	.1	37.1	5.4	45.0	4.0	50.6	.3	63.0	3.5	69.8	2.8	68.4	-2.3	68.1	-1.7	M61.4	-1.8	53.8	1.3	39.8	-3.0	25.2	-8.1	M51.0	.0
LEXINGTON	33.5	-.1	40.9	4.2	48.0	1.7	53.9	-1.4	65.3	1.4	73.0	1.9	72.6	-2.2	72.8	-1.0	65.3	-1.8	56.6	.5	41.8	-4.6	M28.3	-9.0	M54.3	-.9
MILLGAP 2 NNW	26.0		33.2		40.8		46.7		58.7		66.6		65.1		65.3		58.4		50.2		36.1		22.9		47.5	
MUSTOE 1 SW	26.7		35.2		42.3		47.9		59.5		66.5		65.8		66.0		60.0		51.9		37.2		23.2		48.5	
ROANOKE 8 N	35.1		41.9		50.2		53.7		66.4		72.8		M72.9		72.6		66.5		58.9		43.8		30.8		M55.5	
ROANOKE WSO AIRPORT	35.3	.8	43.5	6.2	51.7	4.9	54.8	-.8	67.6	3.5	73.8	2.3	73.3	-2.3	72.9	-1.7	65.9	-1.8	59.4	2.9	44.2	-3.3	31.1	-7.2	56.1	.3
STAUNTON SEWAGE PLANT	31.8	1.0	39.6	6.4	46.9	4.3	51.6	.1	65.5	4.8	71.3	2.6	70.0	-2.7	M70.5	-.8	M63.4	-1.0	57.3	4.4	42.1	-2.0	26.9	-7.9	M53.1	.8
WAYNESBORO SEWAGE																			55.1		40.1		25.9		M	
--DIVISIONAL DATA----->	31.8	.1	39.4	4.6	47.0	2.8	52.3	-.9	64.4	2.4	71.4	2.0	70.7	-2.5	70.7	-1.4	63.9	-1.6	56.0	1.4	41.2	-3.9	27.4	-8.4	53.0	-.4
SOUTHWESTERN MOUNTAIN 06																										
ABINGDON 3 S	32.7		M41.1		M48.2		51.7		65.0		70.6		M71.7		M70.9		65.8		M55.3		43.0		M27.2		M53.6	
BIG STONE GAP	33.0		41.3		49.7		53.0		66.1		72.3		73.3		73.2		67.4		57.9		44.3		29.4		55.1	
BLACKSBURG NWSO	30.4	.8	37.4	5.0	45.3	3.5	49.6	-.9	62.3	3.1	69.0	2.2	68.5	-2.1	68.4	-1.2	62.6	-.5	53.6	1.7	39.6	-3.6	25.8	-8.0	51.0	.0
BLAND	29.9		36.9		43.9		48.4		60.8		67.7		69.2		67.6		62.3		52.7		40.1		26.6		50.5	
BREAKS INTERSTATE PARK	30.9		40.3		48.1		51.4		64.8		69.5		70.4		70.4		64.7		55.9		42.1		27.6		53.0	
BURKES GARDEN	27.4	.5	34.3	4.6	42.7	3.8	46.7	-.4	M59.6	3.4	M66.3	3.1	66.1	-.9	65.3	-.4	59.9	.3	49.6	1.0	37.4	-2.7	22.8	-8.6	M48.2	.3
CHRISTIANSBURG	32.1		39.9		47.8		M51.1		64.3		70.6		69.7		69.7		63.7		56.9		42.3		27.4		M53.0	
CLINTWOOD 1 W	29.6		38.6		45.8		50.2		M63.1		68.3		69.4		69.4		63.6		M53.8		41.0		26.9		M51.6	
FLOYD 2 NE	31.3	.0	39.5	5.3	46.0	3.2	49.9	-1.0	61.6	2.5	M68.3	2.3	M68.1	-1.5	M67.4	-1.2	M62.0	-.5	53.1	1.1	40.5	-2.7	26.5	-8.3	M51.2	-.1
GALAX RADIO WBRF	30.5	-1.8	37.9	2.5	46.0	1.8	50.0	-2.3	62.3	1.8	68.9	1.6	68.8	-1.9	68.4	-1.5	62.2	-1.5	54.0	.8	41.5	-2.7	27.3	-8.5	51.5	-1.0
GRUNDY	34.4	1.4	43.5	6.7	50.2	4.1	54.0	-.7	66.9	3.6	73.7	2.7	73.8	-1.3	73.8	-.4	68.6	.3	59.3	3.4	45.5	-1.2	32.0	-5.2	56.3	1.1
JOHN W FLANNAGAN LAKE	M		M40.3		M48.9	M			M65.1		M72.1		M73.2		M73.3	M		M56.8	M		M		M		M	
LEBANON	31.8		40.3		M47.6		51.0		64.0		70.3		70.9		70.2		64.9		54.5		41.8					

VIRGINIA  
2000

# AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL (°F)

STATION	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE
STAFFORDSVILLE 3 ENE	30.9	-1.2	38.5	3.2	46.3	1.2	50.7	-2.6	62.7	1.6	69.8	1.8	69.2	-2.8	69.1	-1.7	63.6	-1.0	54.2	.5	40.5	-4.4	26.8	-9.6	51.9	-1.3
WISE 3 E	31.8	.0	41.6	6.3	49.6	4.6	52.1	-1.3	64.8	3.9	69.3	1.8	69.4	-1.1	69.6	-.2	64.5	.1	56.4	1.9	42.9	-2.6	28.4	-7.8	53.4	.5
WYTHEVILLE 1 S	30.5	.8	37.5	5.1	44.6	3.0	49.5	-.3	61.9	2.3	68.3	1.6	68.0	-2.8	67.9	-1.8	62.3	-1.2	53.3	1.1	40.4	-2.2	26.5	-7.6	50.9	-.2
--DIVISIONAL DATA----->	31.2	-.5	39.3	4.6	46.9	2.8	50.7	-1.6	63.5	2.9	69.8	2.1	70.2	-.9	69.8	-.5	64.1	-.1	54.9	1.4	41.6	-2.8	27.3	-8.3	52.4	.0

VIRGINIA  
2000

# TEMPERATURE EXTREMES AND FREEZE DATA (°F)

STATION	HIGHEST	DATE	LOWEST	DATE	LAST SPRING MINIMUM OF										FIRST FALL MINIMUM OF										NUMBER OF DAYS BETWEEN DATES					
					16° OR BELOW		20° OR BELOW		24° OR BELOW		28° OR BELOW		32° OR BELOW		32° OR BELOW		28° OR BELOW		24° OR BELOW		20° OR BELOW		16° OR BELOW		16° OR BELOW	20° OR BELOW	24° OR BELOW	28° OR BELOW	32° OR BELOW	
					DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.						
VIRGINIA																														
TIDEWATER 01					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG							
BACK BAY WILDLIFE REFU			8	12/25	2/ 1	16	2/ 1	16	2/21	22	3/23	28	4/12	29	11/15	31	11/19	28	11/22	20	11/22	20	12/22	13	325	295	275	241	217	
COLONIAL BEACH			2	1/29	1/30	10	2/ 2	20	2/ 4	24	2/23	28	3/19	30	11/ 7	32	11/18	28	11/22	22	12/ 5	20	12/23	16	328	307	292	269	233	
EMPORIA 1 WNW	93	8/11	-2	1/30	2/ 2	15	2/10	20	2/12	24	4/ 2	28	4/ 2	28	10/29	32	11/15	28	11/21	22	11/22	20	12/21	15	323	286	283	227	210	
FREDERICKSBURG SEWAGE	96	5/14			1/30	9	1/31	18	2/22	24	3/14	25	4/ 1	29	10/10	30	11/15	27	11/16	24	11/22	20	12/ 5	15	310	296	268	246	192	
HOLLAND 1 E	99	8/ 3	-1	1/28	1/28	0	2/ 1	20	2/ 9	21	3/18	27	4/ 1	32	11/16	29	11/18	28	11/22	22	12/21	19	12/23	16	330	324	287	245	229	
HOPEWELL	95	8/ 7	0	1/28	1/28	5	1/29	19	1/30	21	3/14	28	3/18	32	11/15	32	11/16	28	11/22	23	12/21	18	12/24	16	331	327	297	247	242	
LANGLEY AIR FORCE BASE			5	1/28	1/30	13	1/30	13	2/10	24	MSG		MSG		MSG		MSG		MSG		MSG		MSG							
MATHEWS 4 SE			19	12/24	NONE		1/28	19	2/ 3	23	2/ 3	23	2/22	31	11/16	32	11/22	26	12/ 5	23	12/23	20	NONE							
NORFOLK INTL AP	R	96	5/13	17	1/30	NONE		2/ 3	20	2/ 9	23	3/18	28	3/19	31	11/16	28	11/16	28	11/24	23	12/21	19	NONE						
PAINTER 2 W	94	6/12	17	1/30	MSG		2/ 1	20	2/ 9	23	3/14	28	3/18	29	10/11	31	11/ 6	28	11/18	23	11/22	19	MSG							
STONY CREEK 1 E	95	8/ 8			1/28	8	1/29	17	1/29	17	2/ 5	28	2/22	30	11/15	32	11/21	28	11/22	24	12/23	18	NONE							
SUFFOLK LAKE KILBY	92	8/ 8	8	1/28	2/ 4	16	2/ 4	16	2/10	24	2/24	27	3/17	31	11/21	27	11/21	27	11/23	23	12/21	20	NONE							
TANGIER ISLAND	90	8/ 7			1/29	7	2/ 1	20	2/22	23	3/18	27	4/ 1	29	10/11	32	11/15	26	11/18	23	11/22	19	12/21	15	327	295	270	242	193	
WAKEFIELD 1 NW	96	5/13	-5	1/28	2/ 3	15	2/ 9	19	3/18	24	4/ 1	28	4/ 1	28	10/11	28	10/11	28	10/29	22	11/15	20	11/18	15	289	280	225	193	193	
WALKERTON 2 NW	96	6/12	-3	1/29	1/29	11	2/ 9	19	3/18	24	3/18	24	3/19	29	10/29	31	11/16	26	11/22	21	11/23	19	12/23	13	329	288	249	243	224	
WARSAW 2 NW	95	6/12	7	1/22	1/29	8	2/ 3	19	2/ 9	21	3/18	26	4/ 1	31	10/10	32	11/15	27	11/18	24	11/22	19	12/21	16	327	293	283	242	192	
WEST POINT 2 NW	96	8/ 7	0	1/28	1/29	15	1/29	15	2/ 9	24	2/22	26	4/ 9	32	11/15	28	11/15	28	11/22	23	12/21	19	12/23	15	329	327	287	267	220	
WILLIAMSBURG 2 N	95	5/13	4	1/28	1/29	15	1/29	15	2/ 9	24	2/22	26	4/ 9	32	11/15	28	11/15	28	11/22	23	12/21	19	12/23	15	329	327	287	267	220	
EASTERN PIEDMONT 02																														
AMELIA 4 SW	95	6/13	6	1/29	1/30	7	1/30	7	3/13	24	3/19	28	3/19	28	11/ 6	31	11/16	27	11/22	19	11/22	19	12/21	15	326	297	254	242	232	
ASHLAND	92	5/13	-5	1/28	1/29	5	2/ 9	19	3/18	24	3/18	24	3/19	29	10/10	32	11/ 6	27	11/16	24	11/22	16	11/22	16	298	287	243	233	205	
BREMO BLUFF	98	8/10	-4	1/28	2/ 9	16	2/21	20	3/18	24	4/ 1	26	4/ 1	26	10/ 8	32	10/ 9	26	10/30	23	11/16	20	11/22	12	287	269	226	191	190	
CAMP PICKETT	94	7/11	-3	1/29	1/30	0	2/ 3	19	2/21	24	3/19	27	4/ 2	32	10/ 9	32	10/30	24	10/30	24	11/22	17	12/21	14	326	293	252	225	190	
CHASE CITY	97	6/26	0	1/29	2/ 3	14	2/21	19	2/22	21	3/19	28	4/10	29	10/ 9	32	10/30	27	11/16	23	11/22	15	11/22	15	293	275	268	225	182	
CORBIN	96	6/12	-2	1/28	1/30	9	2/ 9	20	2/21	24	3/19	26	4/ 1	32	11/ 6	29	11/15	28	11/21	24	11/23	20	12/22	7	327	288	274	241	219	
CROZIER	96	6/13	-5	1/28	2/ 2	16	2/10	20	3/13	24	3/19	26	3/20	32	10/ 9	29	10/10	28	11/16	24	11/22	18	12/ 4	13	306	286	248	205	203	
FARMVILLE 2 N	95	8/ 8	3	1/29	1/30	4	2/ 9	20	3/14	24	3/19	27	4/ 2	32	10/ 9	32	10/30	28	11/19	24	11/22	17	12/ 4	14	309	287	250	225	190	
GORDONSVILLE 3 S	94	8/ 9	-8	1/28	2/ 9	16	3/ 4	20	3/18	24	4/ 1	28	4/ 1	28	10/10	29	10/12	28	11/16	20	11/16	20	11/18	16	283	257	243	194	192	
JOHN H KERR DAM	95	8/10	1	1/30	1/30	1	1/30	1	2/22	24	3/18	28	4/ 1	32	10/ 9	30	11/16	26	11/18	24	12/ 4	15	12/ 4	15	309	309	270	243	191	
LAWRENCEVILLE 3 E	94	8/ 8	-1	1/28	1/30	9	2/ 4	19	2/22	24	3/18	27	4/ 1	30	10/ 8	31	10/ 9	28	11/15	22	11/22	18	12/19	15	324	292	267	205	190	
LOUISA	93	6/12	-14	1/28	3/ 4	16	3/13	20	3/18	22	4/ 1	26	4/13	31	10/ 8	30	10/ 9	26	10/30	24	11/16	19	11/21	16	262	248	226	191	178	
PALMYRA 1 E	94	8/ 3	2	1/29	1/29	2	2/ 9	19	3/13	23	4/ 1	28	4/ 1	28	10/ 9	28	10/ 9	28	11/16	21	11/22	18	12/ 4	10	310	287	248	191	191	
RICHMOND WSO AIRPORT	R	94	7/10	-1	1/28	1/29	10	1/29	10	2/ 9	22	3/18	27	3/19	32	11/15	29	11/16	27	11/22	17	11/22	17	12/23	13	329	298	287	243	241
WESTERN PIEDMONT 03																														
APPOMATTOX	92	6/15	2	1/22	2/ 2	16	2/ 9	19	2/ 9	19	3/19	26	4/ 1	31	10/ 8	32	11/15	28	11/17	17	11/17	17	11/21	15	293	282	282	241	190	
BEDFORD	91	8/ 8	9	12/27	1/29	12	1/29	12	2/ 9	21	3/19	27	3/19	27	10/31	32	11/15	27	11/21	21	12/ 5	12	12/ 5	12	311	311	286	241	226	
BROOKNEAL	91	8/ 8	-4	1/29	2/13	15	3/14	19	3/19	23	4/ 5	27	4/10	32	10/ 9	27	10/ 9	27	10/30	22	11/ 2	20	11/21	16	282	233	225	187	182	
CHARLOTTE COURT HOUSE	93	8/10	3	1/29	1/30	5	2/ 3	20	2/ 9	22	3/18	27	3/19	29	10/30	31	11/16	25	11/18	23	11/22	18	12/ 4	15	309	293	283	243	225	
CHARLOTTESVILLE 2 W	96	6/13			1/28	14	1/31	19	3/18	24	3/19	26	4/ 9	32	MSG		MSG		MSG		MSG		MSG							
CHATHAM	93	8/ 8	0	1/30	2/ 3	10	3/14	20	3/15	22	3/18	28	4/ 6	31	10/ 9	30	10/10	28	11/15	23	11/18	20	11/22	11	293	249	245	206	186	
DANVILLE	98	7/11	6	1/29	1/30	10	1/30	10	2/ 4	22	3/14	27	3/15	29	11/ 6	32	11/16	28	11/21	22	11/22	20	12/ 4	16	309	297	291	247	236	
LYNCHBURG NO 2	92	8/ 8	0	1/30	2/ 2	12	2/10	19	3/15	24	3/19	28	4/ 2																	

## TEMPERATURE EXTREMES AND FREEZE DATA (°F)

STATION	HIGHEST	DATE	LOWEST	DATE	LAST SPRING MINIMUM OF										FIRST FALL MINIMUM OF										NUMBER OF DAYS BETWEEN DATES					
					16° OR BELOW		20° OR BELOW		24° OR BELOW		28° OR BELOW		32° OR BELOW		32° OR BELOW		28° OR BELOW		24° OR BELOW		20° OR BELOW		16° OR BELOW		16° OR BELOW	20° OR BELOW	24° OR BELOW	28° OR BELOW	32° OR BELOW	
					DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.						
FRONT ROYAL	R	93	8/ 8	5	1/23	1/30	9	3/19	20	4/13	22	4/13	22	4/14	32	10/29	31	11/15	26	11/19	22	11/21	20	12/ 3	13	308	247	220	216	198
GORE 3 E		92	8/ 9	8	12/26	1/30	13	3/18	19	3/19	24	4/13	28	4/14	29	11/ 6	30	11/16	23	11/16	23	11/22	18	12/ 3	12	308	249	242	217	206
LAKE OF THE WOODS		96	5/14	-1	1/29	2/ 2	16	2/ 9	20	3/19	24	3/19	24	4/ 1	31	11/ 5	32	11/14	28	11/21	21	11/22	20	12/20	11	322	287	247	240	218
LINCOLN		93	6/26	4	12/21	2/10	11	3/18	19	3/18	19	4/13	28	4/14	31	11/ 1	31	11/ 6	24	11/ 6	24	11/16	20	11/20	16	284	243	233	207	201
LURAY 5 E			-1	1/23	3/18	16	3/18	16	3/18	16	4/13	28	4/14	32	MSG		MSG		11/16	22	11/20	18	11/23	14	250	247	243			
MOUNT WEATHER		88	6/12	3	12/ 4	1/30	15	3/18	17	3/19	22	4/ 9	27	4/10	29	10/ 9	32	11/18	27	11/22	16	11/22	16	11/22	16	297	249	248	223	182
PIEDMONT RESEARCH STN		93	6/13	2	1/28	1/30	16	2/ 3	19	3/18	24	3/19	28	3/19	28	10/ 9	32	11/16	25	11/18	22	11/22	18	12/20	14	325	293	245	242	204
SOMERSET		93	8/ 8	0	1/28	1/30	8	2/ 9	17	3/18	24	3/19	27	4/13	29	10/ 9	28	10/ 9	28	11/16	22	11/20	20	11/23	16	298	285	243	204	179
SPERRYVILLE		95	8/ 8	2	1/23	2/ 1	15	3/19	20	3/19	20	3/19	20	4/10	31	10/10	32	11/16	23	11/16	23	11/20	19	12/ 3	14	306	246	242	242	183
STAR TANNERY		92	6/ 3	5	12/21	3/18	14	3/19	19	4/13	24	4/13	24	4/27	31	10/29	31	11/ 6	25	11/16	17	11/16	17	11/20	15	247	242	217	207	185
STERLING RCS		93	6/13	-3	2/ 1	2/10	10	2/13	17	3/18	23	4/14	28	5/ 2	32	10/ 8	28	10/ 8	28	11/ 6	22	11/16	17	11/20	15	284	277	233	177	159
VIENNA		91	6/12	6	1/22	2/ 1	15	2/ 9	20	3/18	23	3/19	27	4/10	31	11/ 6	29	11/16	25	11/22	21	11/24	17	12/20	15	323	289	249	242	210
WARRENTON 3 SE			3	12/24	1/30	16	2/13	20	3/19	24	3/19	24	3/20	32	11/16	26	11/16	26	11/20	24	11/22	17	12/13	13	318	283	246	242	241	
WASHINGTON DULLES INTL	R	93	6/11	5	2/ 1	2/ 9	15	2/13	20	3/18	24	3/19	28	4/14	32	10/ 8	32	11/ 1	28	11/ 6	24	11/23	18	11/24	14	289	284	233	227	177
WASHINGTON REAGAN AP	R	94	6/11	14	12/23	1/22	14	1/29	19	2/ 9	24	3/18	27	3/19	32	11/16	30	11/21	28	12/ 3	24	12/20	18	12/22	15	335	326	298	248	242
WINCHESTER WINC		92	6/ 3	8	1/22	1/30	12	2/ 9	20	3/19	23	3/19	23	4/13	31	11/13	32	11/16	25	11/20	22	11/23	20	12/ 4	15	309	288	246	242	214
WINCHESTER 7 SE		92	8/ 8	1	1/30	2/10	15	3/18	17	3/19	21	4/14	27	4/15	31	10/ 8	32	10/29	27	11/ 6	23	11/16	19	11/20	15	284	243	232	198	176
WOODSTOCK 2 NE			0	1/23	2/ 4	16	3/18	20	3/19	23	3/19	23	4/14	30	MSG		11/ 6	26	11/16	23	11/20	18	11/22	16	292	247	242	232		
CENTRAL MOUNTAIN 05																														
BUCHANAN		95	6/13	6	1/28	1/29	8	2/ 9	20	3/14	24	3/18	26	4/ 1	30	10/ 9	31	10/30	28	11/18	23	11/20	20	12/ 4	12	310	285	249	226	191
BUENA VISTA		95	8/ 8	6	12/24	MSG		MSG		MSG		MSG		4/ 2	32	10/ 9	30	10/30	28	11/18	23	11/20	20	11/22	14					190
COVINGTON FILTER PLANT		93	6/26	3	12/24	1/30	8	2/ 4	20	3/18	24	4/ 1	28	4/27	32	10/ 9	30	10/30	27	11/20	19	11/20	19	12/ 4	12	309	290	247	212	165
DALE ENTERPRISE		91	7/11	0	12/24	2/ 3	15	3/18	19	3/18	19	4/13	28	4/14	31	10/ 8	30	10/30	27	11/ 6	24	11/20	17	11/22	13	293	247	233	200	177
GATHRIGHT DAM		88	8/ 8	1	1/28	1/30	7	3/13	20	3/18	23	3/19	26	4/27	32	10/ 8	27	10/ 8	27	11/20	20	11/20	20	12/ 4	11	309	252	247	203	164
HOT SPRINGS		88	6/26	1	12/24	2/ 7	16	3/14	20	3/19	22	4/ 9	28	4/27	31	10/ 8	28	10/ 8	28	11/20	21	11/22	15	11/22	15	289	253	246	182	164
LEXINGTON		97	7/11	2	12/24	2/ 1	14	2/10	17	3/14	24	4/ 1	28	4/ 1	28	10/ 9	29	10/30	26	11/16	23	11/20	17	11/22	14	295	284	247	212	191
MILLGAP 2 NNW		87	6/15	-5	12/23	3/18	16	3/19	17	4/ 9	23	4/28	26	5/17	32	9/17	31	10/ 8	24	10/ 8	24	11/16	17	11/20	12	247	242	182	163	123
MUSTOE 1 SW		85	6/13	-8	12/23	3/18	16	3/18	16	4/ 1	21	4/27	26	5/16	29	9/17	31	10/ 8	25	10/29	21	11/15	20	11/19	15	246	242	211	164	124
ROANOKE 8 N		93	6/26	8	1/28	1/29	9	1/30	19	2/10	22	3/19	27	3/19	27	10/30	32	11/16	28	11/20	24	11/25	20	12/ 5	16	311	300	284	242	225
ROANOKE WSO AIRPORT	R	92	6/25	10	12/23	1/29	13	1/29	13	2/ 9	23	3/18	27	3/19	32	11/ 6	31	11/16	28	11/18	24	12/ 3	20	12/ 4	14	310	309	283	243	232
STAUNTON SEWAGE PLANT		89	7/11	3	12/26	1/30	12	3/18	20	3/19	24	4/ 9	28	4/13	29	10/ 8	32	11/ 6	27	11/18	23	11/22	15	11/22	15	297	249	244	211	178
WAYNESBORO SEWAGE						MSG		MSG		MSG		MSG		MSG		MSG		MSG		11/15	23	11/20	19	11/23	16					
SOUTHWESTERN MOUNTAIN 06																														
ABINGDON 3 S		90	6/15	1	1/28	2/ 7	15	3/14	20	3/14	20	4/ 9	28	4/27	32	10/ 8	25	10/ 8	25	11/18	24	11/22	11	11/22	11	289	253	249	182	164
BIG STONE GAP		91	6/15	2	1/27	2/ 6	16	2/ 7	18	3/13	23	4/ 9	28	4/11	31	10/ 8	27	10/ 8	27	11/21	22	11/22	11	11/22	11	290	289	253	182	180
BLACKSBURG NWSO	R	88	6/14	3	12/27	2/10	16	3/14	18	3/19	23	4/10	28	4/28	32	10/ 9	31	10/29	26	11/ 6	23	11/20	16	11/20	16	284	251	232	202	164
BLAND		92	7/11	0	1/28	2/10	13	3/18	19	4/ 1	24	4/28	28	5/16	32	9/17	31	10/ 8	24	10/ 8	24	11/21	20	12/ 2	16	296	248	190	163	124
BREAKS INTERSTATE PARK		88	7/11	0	1/28	2/ 6	16	2/ 7	20	3/18	24	4/10	28	4/10	28	10/ 8	30	10/10	28	11/21	21	11/22	11	11/22	11	290	289	248	183	181
BURKES GARDEN		84	6/14	-12	1/28	2/10	13	3/14	20	4/ 9	24	4/27	27	5/17	29	9/17	30	10/ 8	25	10/12	23	10/30	18	11/21	16	285	230	186	164	123
CHRISTIANSBURG		90	6/12	7	12/26	1/30	12	2/ 1	19	3/18	21	4/ 9	28	4/10	29	10/ 9	31	11/12	27	11/18	24	11/22	16	11/22	16	297	295	245	217	182
CLINTWOOD 1 W		89	6/15	-4	1/29	2/ 7	14	3/13	20	3/19	21	4/10	27	4/28	30	10/ 8	26	10/ 8	26	10/31	24	11/20	20	11/22	10	289	252	226	181	163
FLOYD 2 NE		88	6/14	1	12/26	2/ 9	14	3/14	19	3/18	22	4/ 9	28																	

**MONTHLY AND SEASONAL COOLING DEGREE DAYS**  
**BASE = 65 DEGREES FAHRENHEIT**

VIRGINIA  
2000

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
VIRGINIA														
TIDEWATER 01														
BACK BAY WILDLIFE REFU	-	-	B 2	-	-	B 331	-	B 431	-	-	-	-	-	1453
COLONIAL BEACH	B 1	B 0	B 5	B 1	B 175	B 282	-	B 323	-	B 41	B 0	B 0	-	1509
EMPORIA 1 WNW	0	0	10	8	159	319	332	340	180	27	2	0	1377	
FREDERICKSBURG SEWAGE	0	0	1	9	127	276	284	292	153	18	B 0	0	B1160	
HOLLAND 1 E	0	0	13	12	151	300	315	295	164	30	0	0	1280	1296
HOPEWELL	1	0	14	23	238	396	405	405	B 218	61	0	B 0	B1761	1533
LANGLEY AIR FORCE BASE	B 0	B 0	7	9	161	305	-	-	168	43	0	0	-	1458
MATHEWS 4 SE	B 0	B 0	B 3	-	-	-	-	-	-	-	-	-	-	1321
NORFOLK INTL AP	0	0	7	10	196	342	358	368	216	51	0	0	1548	1422
PAINTER 2 W	0	0	2	8	169	328	302	336	166	43	0	0	1354	1220
STONY CREEK 1 E	-	B 0	B 15	B 29	B 188	B 348	B 350	B 347	B 170	B 44	B 0	-	-	1287
SUFFOLK LAKE KILBY	0	0	13	20	193	334	364	340	207	51	0	0	1522	1356
TANGIER ISLAND	-	0	0	B 0	114	257	317	B 292	205	29	0	0	-	1474
WAKEFIELD 1 NW	0	0	9	14	168	330	338	331	162	36	0	0	1388	
WALKERTON 2 NW	3	0	1	7	138	313	290	292	145	21	0	0	1210	1239
WARSAW 2 NW	4	0	7	13	177	312	302	313	172	33	0	0	1333	1256
WEST POINT 2 NW	2	0	8	9	172	348	334	337	174	31	0	0	1415	1289
WILLIAMSBURG 2 N	3	0	10	21	201	359	353	350	197	B 34	0	0	B1528	1302
EASTERN PIEDMONT 02														
AMELIA 4 SW	0	0	12	9	143	316	291	306	150	37	0	0	1264	
ASHLAND	0	0	5	3	134	255	249	248	118	24	0	0	1036	1137
BREMO BLUFF	B 0	0	B 0	B 6	126	301	B 299	324	139	B 24	0	0	B1219	
CAMP PICKETT	B 0	0	5	5	117	292	283	280	138	B 20	0	0	B1140	
CHASE CITY	0	0	B 5	3	118	286	283	285	128	19	0	B 0	B1127	1251
CORBIN	1	0	13	12	141	291	274	310	135	28	0	0	1205	1059
CROZIER	B 1	B 0	6	B 5	127	292	B 288	B 295	143	B 39	0	0	B1196	1094
FARMVILLE 2 N	0	1	7	7	B 131	B 287	300	302	141	B 20	B 0	0	B1196	1078
GORDONSVILLE 3 S	0	0	B 0	0	B 76	B 217	203	227	B 116	22	0	B 0	B 861	
JOHN H KERR DAM	0	0	12	6	176	355	346	356	187	40	0	0	1478	1294
LAWRENCEVILLE 3 E	0	0	5	1	138	302	278	233	127	21	0	B 0	B1105	1089
LOUISA	0	B 0	2	1	100	231	207	224	110	15	0	0	B 890	1045
PALMYRA 1 E	0	0	6	7	104	256	238	271	B 134	15	0	0	B1031	
RICHMOND WSO AIRPORT	0	0	5	6	143	320	305	313	141	33	0	0	1266	1348
WESTERN PIEDMONT 03														
APPOMATTOX	B 0	B 0	B 6	B 6	95	B 263	B 254	B 246	B 127	B 11	B 0	0	B1008	983
BEDFORD	0	0	9	4	93	242	234	222	117	24	0	B 0	B 945	1029
BROOKNEAL	0	0	0	0	48	184	189	185	71	1	0	0	678	
CHARLOTTE COURT HOUSE	0	0	7	7	125	288	285	299	142	26	0	0	1179	1085
CHARLOTTESVILLE 2 W	0	0	14	25	173	300	280	295	151	52	-	0	-	1156
CHATHAM	0	0	0	3	82	247	240	232	110	11	0	0	925	945
DANVILLE	0	0	3	6	161	322	351	338	158	B 25	0	0	B1364	1381
LYNCHBURG NO 2	0	0	0	4	82	249	228	220	111	16	0	0	910	
LYNCHBURG WSO AIRPORT	0	0	1	2	92	245	229	231	105	15	0	0	920	1048
MARTINSVILLE FILTER PL	B 0	0	0	4	100	271	285	267	113	8	0	0	B1048	935
MONTEBELLO 3 NE	B 0	B 0	B 0	B 0	-	B 155	-	-	-	-	-	-	-	
MONTICELLO	0	B 0	6	6	111	246	236	234	B 97	13	0	B 0	B 949	
PHILPOTT DAM 2	0	0	2	2	115	269	262	257	134	14	0	0	1055	972
ROCKY MOUNT	-	B 0	B 2	-	B 51	B 210	B 254	B 260	B 88	B 11	B 0	B 0	-	940
SOUTH BOSTON	0	0	1	6	128	290	288	330	B 152	19	0	0	B1214	
STUART	0	0	0	5	111	265	283	274	142	B 10	B 0	0	B1090	939
TYE RIVER 1 SE	0	0	2	8	116	265	252	258	124	28	0	0	1053	1023
NORTHERN														
BIG MEADOWS	B 0	B 0	B 0	B 0	19	B 81	B 40	41	B 15	0	0	0	B 196	150
BOSTON 4 SE	0	0	1	5	87	231	246	221	115	B 10	0	0	B 916	
EDINBURG	0	0	1	B 0	73	221	156	175	102	9	0	0	B 737	
FRONT ROYAL	0	0	5	3	101	242	193	223	93	21	0	0	881	
GORE 3 E	0	0	5	4	88	195	147	171	83	12	0	0	705	
LAKE OF THE WOODS	0	0	B 0	B 8	132	273	275	B 295	B 115	27	B 0	B 0	B1125	

Heating Degree Days data found in July issue of Climatological Data

# MONTHLY AND SEASONAL COOLING DEGREE DAYS

## BASE = 65 DEGREES FAHRENHEIT

VIRGINIA  
2000

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
LINCOLN	0	0	0	4	76	B 218	B 210	245	113	9	0	0	B 875	1119
LURAY 5 E	0	B 0	2	5	95	248	B 231	-	-	19	0	0	-	686
MOUNT WEATHER	0	0	7	0	77	168	121	135	65	B 11	0	B 0	B 584	615
PIEDMONT RESEARCH STN	0	0	6	8	123	266	247	267	130	21	0	0	1068	1023
SOMERSET	B 0	0	6	B 8	B 110	B 241	243	263	134	B 16	0	B 0	B1021	
SPERRYVILLE	0	0	5	1	85	233	219	239	113	21	0	0	916	
STAR TANNERY	0	0	1	2	79	208	157	178	87	17	0	0	729	
STERLING RCS	0	0	0	6	67	207	178	230	114	11	B 0	0	B 813	
VIENNA	0	0	2	6	95	222	206	220	107	14	0	0	872	
WARRENTON 3 SE	B 0	0	7	B 7	B 106	-	B 207	B 197	B 94	B 14	0	0	-	962
WASHINGTON DULLES INTL R	0	0	0	5	92	229	220	248	119	15	0	0	928	973
WASHINGTON REAGAN AP R	0	0	4	5	143	300	307	319	146	29	0	0	1253	1549
WINCHESTER WINC	0	0	5	5	113	240	218	224	111	12	0	0	928	
WINCHESTER 7 SE	0	0	0	5	71	222	B 180	B 210	105	11	0	0	B 804	823
WOODSTOCK 2 NE	B 0	0	1	2	73	240	192	211	-	12	0	0	-	937
CENTRAL MOUNTAIN 05														
BUCHANAN	0	0	0	9	157	301	319	289	155	18	0	B 0	B1248	1049
BUENA VISTA	0	B 0	-	5	103	291	286	284	150	B 24	0	0	-	
COVINGTON FILTER PLANT	0	0	0	1	87	246	210	211	121	B 7	0	0	B 883	885
DALE ENTERPRISE	0	0	0	0	71	203	179	172	84	8	0	0	717	797
GATHRIGHT DAM	0	0	0	0	57	182	149	158	92	8	0	0	646	
HOT SPRINGS	0	0	0	0	54	172	123	112	B 66	4	0	0	B 531	528
LEXINGTON	0	0	0	2	89	254	244	246	124	11	0	B 0	B 970	956
MILLGAP 2 NNW	0	0	0	0	9	89	58	54	39	0	0	0	249	
MUSTOE 1 SW	0	0	0	0	11	86	71	69	56	0	0	0	293	
ROANOKE 8 N	0	0	2	3	105	252	B 251	240	139	19	0	0	B1011	
ROANOKE WSO AIRPORT R	0	0	10	4	131	277	269	253	121	25	0	0	1090	1052
STAUNTON SEWAGE PLANT	0	0	3	0	101	206	171	B 180	B 83	13	0	0	B 757	684
WAYNESBORO SEWAGE	-	-	-	-	-	-	-	-	-	6	0	0	-	
SOUTHWESTERN MOUNTAIN 06														
ABINGDON 3 S	0	B 0	B 0	0	79	193	B 214	B 186	128	B 3	2	B 0	B 805	
BIG STONE GAP	0	0	0	0	84	237	263	259	144	12	1	0	1000	
BLACKSBURG NWSO R	0	0	0	0	35	149	126	117	81	3	0	0	511	514
BLAND	0	0	0	0	26	118	146	102	84	0	0	0	476	
BREAKS INTERSTATE PARK	0	0	0	0	67	169	173	172	104	11	0	0	696	
BURKES GARDEN	0	0	0	0	B 29	B 85	66	54	47	0	0	0	B 281	194
CHRISTIANSBURG	0	0	2	B 1	75	194	163	158	95	11	0	0	B 699	
CLINTWOOD 1 W	0	0	0	0	B 45	137	144	144	88	B 1	0	0	B 559	
FLOYD 2 NE	0	0	0	0	44	B 139	B 121	B 112	B 56	2	0	0	B 474	400
GALAX RADIO WBRF	0	0	0	0	39	154	136	120	73	3	0	0	525	511
GRUNDY	0	0	0	1	119	281	280	278	173	31	2	0	1165	1033
JOHN W FLANNAGAN LAKE	-	B 0	B 0	-	B 81	B 227	B 256	B 269	-	B 19	-	-	-	
LEBANON	0	0	B 0	0	66	191	187	167	115	3	0	0	B 729	
NORTH FORK LAKE	-	-	-	-	-	-	-	-	-	-	-	-	-	
PENNINGTON GAP	0	B 0	B 0	0	67	B 211	265	241	140	12	0	0	B 936	768
PULASKI	0	0	1	0	67	180	141	128	83	8	0	0	608	563
RICHLANDS	B 0	0	0	B 0	44	163	B 167	B 145	B 96	3	B 0	B 0	B 618	
SALTVILLE 1 N	0	0	0	0	56	185	200	183	125	8	0	0	757	
STAFFORDSVILLE 3 ENE	0	0	0	0	48	170	146	139	99	6	0	0	608	647
WISE 3 E	0	0	0	0	67	157	145	153	82	5	0	B 0	B 609	565
WYTHEVILLE 1 S	0	0	0	0	33	133	114	104	77	0	0	0	461	512

Heating Degree Days data found in July issue of Climatological Data

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# TOTAL EVAPORATION AND WIND MOVEMENT

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
VIRGINIA TIDEWATER HOLLAND 1 E	01	WIND	-	-	-	1972	1805	1358	1040	1010	1049	978	-	-	-
		EVAP	-	-	-	B 4.81	B 6.75	B 7.21	6.72	B 5.51	B 4.08	B 4.54	-	-	-
		MAX TEMP	-	-	-	74.9	M 88.2	93.8	93.0	90.5	82.9	76.7	-	-	M -
		MIN TEMP	-	-	-	51.9	M 62.9	70.0	69.8	68.3	62.9	52.0	-	-	M -
EASTERN PIEDMONT JOHN H KERR DAM	02	WIND	-	-	-	-	1126	1028	671	964	922	B 560	-	-	-
		EVAP	-	-	-	-	-	5.92	5.28	5.54	2.85	2.84	-	-	-
		MAX TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
		MIN TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
WESTERN PIEDMONT PHILPOTT DAM 2	03	WIND	-	-	-	920	608	396	418	408	B 337	-	-	-	-
		EVAP	-	-	-	B 4.55	4.79	4.74	9.17	5.47	B 8.59	-	-	-	-
		MAX TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
		MIN TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHERN PIEDMONT RESEARCH STN	04	WIND	-	-	-	1628	964	1007	761	839	814	780	-	-	-
		EVAP	-	-	-	4.51	6.28	6.47	6.21	5.41	4.33	B 3.78	-	-	-
		MAX TEMP	-	-	-	67.6	80.2	M 87.9	88.4	86.1	76.2	71.1	M -	-	M -
		MIN TEMP	-	-	-	45.7	58.4	66.7	66.7	66.6	57.9	49.6	M -	-	M -
CENTRAL MOUNTAIN GATHRIGHT DAM	05	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-
		EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-
		MAX TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
		MIN TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-

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# STATION INDEX

STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	YEARS OF RECORD			OPENED OR CLOSED DURING YR		SEE REFERENCE NOTES
							TEMP.	PRECIP.	EVAP.	MONTH OPENED	MONTH CLOSED	
VIRGINIA												
ABINGDON 3 S	0021	06	WASHINGTON	36 40	81 58W	1920	33	33	0			H
ALLISONIA 2 SSE	0135	06	PULASKI	36 55	80 44W	1820	0	50	0			H
AMELIA 4 SW	0187	02	AMELIA	37 19	78 4W	360	33	33	0			H
APPOMATTOX	0243	03	APPOMATTOX	37 21	78 50W	910	40	63	0			H
ASHLAND	0327	02	HANOVER	37 45	77 29W	220	89	89	0			H
BACK BAY WILDLIFE REFU	0385	01	VIRGINIA BEA	36 40	75 55W	10	49	49	0			H
BEDFORD	0551	03	BEDFORD	37 21	79 31W	975	73	87	0			H
BIG MEADOWS	0720	04	MADISON	38 32	78 26W	3540	66	66	0			H
BIG STONE GAP	0735	06	WISE	36 52	82 46W	1464	12	12	0			H
BLACKSBURG NWSO	0766	06	MONTGOMERY	37 12	80 25W	2100	49	49	0			H
BLAND	0792	06	BLAND	37 6	81 7W	2000	11	51	0			H
BOSTON 4 SE	0860	04	CULPEPER	38 33	78 6W	590	3	3	0			H
BREAKS INTERSTATE PARK	0982	06	DICKENSON	37 17	82 18W	1893	2	2	0			H
BREMO BLUFF	0993	02	FLUVANNA	37 43	78 17W	225	16	61	0			C H
BROOKNEAL	1082	03	CAMPBELL	37 4	78 57W	428	16	42	0			H
BUCHANAN	1121	05	BOTETOURT	37 32	79 41W	880	80	97	0			H
BUCKINGHAM	1136	02	BUCKINGHAM	37 33	78 31W	552	0	66	0			H
BUENA VISTA	1159	05	ROCKBRIDGE	37 44	79 21W	840	2	63	0			H
BURKES GARDEN	1209	06	TAZEWELL	37 6	81 20W	3300	104	106	0			H
BYLLESBY DAM	1259	06	CARROLL	36 47	80 56W	2555	0	36	0			H
CAMP PICKETT	1322	02	NOTTOWAY	37 2	77 58W	330	30	30	0			C H
CHARLOTTE COURT HOUSE	1585	03	CHARLOTTE	37 4	78 42W	590	55	55	0			H
CHARLOTTESVILLE 2 W	1593	03	ALBEMARLE	38 2	78 31W	870	98	125	0			H
CHASE CITY	1606	02	MECKLENBURG	36 48	78 28W	510	54	54	0			H
CHATHAM	1614	03	PITTSYLVANIA	36 49	79 25W	640	78	78	0			C H
CHRISTIANSBURG	1692	06	MONTGOMERY	37 8	80 24W	2100	6	6	0			H
CLARKSVILLE	1746	02	MECKLENBURG	36 37	78 34W	310	0	110	0			H
CLINTWOOD 1 W	1825	06	DICKENSON	37 9	82 29W	1780	8	8	0			H
COLONIAL BEACH	1913	01	WESTMORELAND	38 15	76 58W	10	39	39	0			H
CONCORD 4 SSW	1955	03	CAMPBELL	37 17	78 58W	640	0	52	0			H
COPPER HILL	1999	06	FLOYD	37 5	80 9W	2690	0	60	0			H
CORBIN	2009	02	CAROLINE	38 12	77 22W	220	43	43	0			H
COVINGTON FILTER PLANT	2044	05	ALLEGHANY	37 49	79 59W	1230	41	41	0			C H
CRAIGSVILLE 2 S	2064	05	AUGUSTA	38 4	79 24W	1780	0	39	0			H
CROZIER	2142	02	GOOCHLAND	37 40	77 53W	350	26	63	0			H
DALE ENTERPRISE	2208	05	ROCKINGHAM	38 27	78 56W	1400	119	121	0			C H
DANVILLE	2245	03	PITTSYLVANIA	36 35	79 23W	410	84	111	0			H
EARLEHURST	2600	05	ALLEGHANY	37 40	80 15W	2037	0	26	0			H
EDINBURG	2663	04	SHENANDOAH	38 49	78 34W	840	5	5	0			H
EMPORIA 1 WNW	2790	01	GREENSVILLE	36 42	77 34W	100	19	71	0			H
FARMVILLE 2 N	2941	02	CUMBERLAND	37 20	78 23W	450	80	82	0			H
FLOYD 2 NE	3071	06	FLOYD	36 56	80 17W	2625	69	69	0			H
FREDERICKSBURG SEWAGE	3204	01	FREDERICKSBU	38 17	77 27W	15	7	7	0			H
FREE UNION	3213	03	ALBEMARLE	38 6	78 35W	570	0	47	0			H
FRONT ROYAL	3229	04	WARREN	38 54	78 11W	930	6	6	0			H
GALAX RADIO WBRF	3267	06	CARROLL	36 40	80 55W	2385	47	58	0			H
GATHRIGHT DAM	3310	05	ALLEGHANY	37 57	79 57W	1770	23	23	23			C H
GLASGOW 1 SE	3375	05	ROCKBRIDGE	37 37	79 26W	740	0	35	0			H
GLEN LYN	3397	06	GILES	37 22	80 52W	1520	48	88	0			H
GORDONSVILLE 3 S	3466	02	LOUISA	38 5	78 11W	460	6	41	0			H
GORE 3 E	3468	04	FREDERICK	39 17	78 22W	1140	4	4	0			H
GOSHEN	3470	05	ROCKBRIDGE	37 59	79 30W	1350	0	62	0			H
GRUNDY	3640	06	BUCHANAN	37 17	82 5W	1170	41	51	0			H
HILLSVILLE	3991	06	CARROLL	36 46	80 44W	2505	0	59	0			H
HOLLAND 1 E	4044	01	SUFFOLK	36 41	76 46W	80	69	69	13			H
HOPEWELL	4101	01	PRINCE GEORG	37 18	77 17W	40	109	114	0			H



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# STATION INDEX

STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	YEARS OF RECORD			OPENED OR CLOSED DURING YR		SEE REFERENCE NOTES
							TEMP.	PRECIP.	EVAP.	MONTH OPENED	MONTH CLOSED	
HOT SPRINGS	4128	05	BATH	38 0	79 50W	2236	104	106	0			C H
HUDDLESTON 4 SW	4148	03	BEDFORD	37 8	79 32W	1045	0	52	0			H
HURLEY 4 S	4180	06	BUCHANAN	37 22	82 3W	1088	0	2	0			C H
JOHN W FLANNAGAN LAKE	4410	06	DICKENSON	37 14	82 21W	1460	2	33	0			H
JOHN H KERR DAM	4414	02	MECKLENBURG	36 36	78 17W	250	53	53	50			C H
KERRS CREEK 6 WNW	4565	05	ROCKBRIDGE	37 52	79 34W	1500	0	40	0			H
KEYSVILLE 2 S	4568	02	CHARLOTTE	37 1	78 28W	530	0	23	0			H
LAFAYETTE 1 NE	4676	06	MONTGOMERY	37 14	80 12W	1320	0	51	0			H
LAKE OF THE WOODS	4692	04	ORANGE	38 21	77 45W	360	2	2	0			H
LANGLEY AIR FORCE BASE	4720	01	HAMPTON	37 5	76 21W	10	116	165	0			H
LAWRENCEVILLE 3 E	4768	02	BRUNSWICK	36 46	77 47W	325	56	56	0			H
LEBANON	4777	06	RUSSELL	36 55	82 3W	1710	13	13	0			H
LEXINGTON	4876	05	ROCKBRIDGE	37 48	79 25W	1125	123	130	0			H
LINCOLN	4909	04	LOUDOUN	39 5	77 42W	500	100	101	0			H
LOUISA	5050	02	LOUISA	38 2	78 0W	420	86	86	0			H
LURAY 5 E	5096	04	PAGE	38 40	78 22W	1400	60	60	0			H
LYNCHBURG NO 2	5117	03	CAMPBELL	37 23	79 14W	740	3	3	0			H
LYNCHBURG WSO AIRPORT R	5120	03	CAMPBELL	37 20	79 12W	940	130	130	0			C HJ
MARTINSVILLE FILTER PL	5300	03	HENRY	36 42	79 52W	760	62	70	0			H
MATHEWS 4 SE	5338	01	MATHEWS	37 24	76 16W	5	51	51	0		MAR	H
MEADOWS OF DAN 5 SW	5453	03	PATRICK	36 40	80 27W	2225	0	52	0			H
MILLGAP 2 NNW	5595	05	HIGHLAND	38 21	79 44W	2520	3	26	0			C H
MONTEBELLO 3 NE	5685	03	NELSON	37 53	79 8W	2680	1	58	0			H
MONTICELLO	5700	03	ALBEMARLE	38 1	78 27W	780	20	20	0			H
MOUNT WEATHER	5851	04	LOUDOUN	39 4	77 53W	1720	97	98	0			H
MUSTOE 1 SW	5880	05	HIGHLAND	38 19	79 39W	2380	7	7	0			C H
NEWPORT 2 NNW	6046	06	GILES	37 18	80 30W	2060	0	56	0			H
NORFOLK INTL AP R	6139	01	NORFOLK	36 54	76 12W	30	56	56	0			C HJ
NORTH FORK LAKE	6173	06	WISE	37 7	82 38W	1675	3	33	0			H
PAINTER 2 W	6475	01	ACCOMACK	37 35	75 49W	30	46	46	0			C H
PALMYRA 1 E	6491	02	FLUVANNA	37 52	78 15W	410	7	45	0			H
PEDLAR DAM	6593	03	AMHERST	37 40	79 17W	1010	0	63	0			H
PENNINGTON GAP	6626	06	LEE	36 44	83 0W	1470	67	67	0			H
PHILPOTT DAM 2	6692	03	HENRY	36 47	80 2W	1123	49	49	49			C H
PIEDMONT RESEARCH STN	6712	04	ORANGE	38 14	78 7W	520	54	55	29			C H
POWHATAN	6906	02	POWHATAN	37 33	77 56W	400	0	42	0			H
PULASKI	6955	06	PULASKI	37 3	80 47W	1850	41	41	0			C H
RICHLANDS	7174	06	TAZEWELL	37 6	81 48W	1910	13	13	0			H
RICHMOND WSO AIRPORT R	7201	02	HENRICO	37 31	77 19W	164	64	64	0			C HJ
ROANOKE 8 N	7278	05	ROANOKE	37 22	79 58W	1190	3	3	0			H
ROANOKE WSO AIRPORT # R	7285	05	ROANOKE	37 19	79 58W	1149	67	69	0			C HJ
ROCKY MOUNT	7338	03	FRANKLIN	36 59	79 54W	1315	108	108	0			C H
SALTVILLE 1 N	7506	06	SMYTH	36 53	81 46W	1733	68	70	0			H
SOMERSET	7904	04	ORANGE	38 15	78 16W	510	6	34	0			H
SOUTH BOSTON	7925	03	HALIFAX	36 42	78 53W	340	46	46	0			H
SPERRYVILLE	7985	04	RAPPAHANNOCK	38 39	78 14W	750	6	6	0			H
STAFFORDSVILLE 3 ENE	8022	06	GILES	37 16	80 43W	1950	32	50	0			C H
STAR TANNERY	8046	04	FREDERICK	39 5	78 27W	950	7	7	0			C H
STAUNTON SEWAGE PLANT	8062	05	AUGUSTA	38 11	79 5W	1640	109	115	0			C H
STERLING RCS	8084	04	LOUDOUN	38 59	77 29W	280	25	25	0			H
STONY CREEK 1 E	8129	01	SUSSEX	36 57	77 24W	70	42	42	0			H
STUART	8170	03	PATRICK	36 38	80 15W	1375	42	42	0			H
SUFFOLK LAKE KILBY	8192	01	SUFFOLK	36 44	76 36W	22	55	55	0			H
TANGIER ISLAND	8323	01	ACCOMACK	37 50	76 0W	5	49	49	0			H
THE PLAINS 2 NNE	8396	04	FAUQUIER	38 54	77 45W	530	0	56	0			C H
TROUT DALE 3 SSE	8547	06	GRAYSON	36 40	81 24W	2820	0	66	0			C H
TYE RIVER 1 SE	8600	03	NELSON	37 38	78 56W	720	39	63	0			H

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STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	YEARS OF RECORD			OPENED OR CLOSED DURING YR		SEE REFERENCE NOTES
							TEMP.	PRECIP.	EVAP.	MONTH OPENED	MONTH CLOSED	
VIENNA	8737	04	FAIRFAX	38 54	77 16W	418	6	53	0	APR		H
WAKEFIELD 1 NW	8800	01	SUSSEX	36 59	77 0W	200	27	27	0			C H
WALKERTON 2 NW	8829	01	KING AND QUE	37 45	77 3W	50	68	69	0			H
WALLACETON LK DRUMMOND	8837	01	CHESAPEAKE	36 36	76 26W	20	0	75	0			H
WARRENTON 3 SE	8888	04	FAUQUIER	38 41	77 46W	500	51	51	0			H
WARSAW 2 NW	8894	01	RICHMOND	37 59	76 47W	140	51	51	0			H
WASHINGTON DULLES INTL R	8903	04	LOUDOUN	38 56	77 29W	290	40	40	0			C HJ
WASHINGTON REAGAN AP R	8906	04	ARLINGTON	38 52	77 2W	10	61	61	0			C HJ
WAYNESBORO SEWAGE	8941	05	WAYNESBORO	38 5	78 53W	1280	1	1	0			H
WEST POINT 2 NW	9025	01	KING WILLIAM	37 34	76 48W	20	48	48	0			H
WILLIAMSBURG 2 N	9151	01	YORK	37 18	76 42W	70	51	56	0			C H
WILLIS	9169	06	FLOYD	36 55	80 31W	2835	0	22	0			C H
WINCHESTER WINC	9181	04	FREDERICK	39 11	78 9W	720	20	20	0			H
WINCHESTER 7 SE	9186	04	FREDERICK	39 11	78 7W	680	96	95	0			H
WINTERPOCK 4 W	9213	02	CHESTERFIELD	37 19	77 39W	300	0	23	0			H
WISE 3 E	9215	06	WISE	37 0	82 32W	2549	47	47	0			C H
WOODSTOCK 2 NE	9263	04	SHENANDOAH	38 54	78 28W	680	103	109	0			H
WOOLWINE 4 S	9272	03	PATRICK	36 47	80 16W	1520	0	51	0			C H
WYTHEVILLE 1 S	9301	06	WYTHE	36 56	81 6W	2450	98	128	0			C H

## REFERENCE NOTES

### DEFINITIONS

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

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

**NORMALS:** The average value of the meteorological element over a time period. Effective 1 January 1993, the averaging period is 1961 to 1990. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

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

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

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

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

### SYMBOLS AND LETTERS USED IN THE DATA TABLES

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

### SYMBOLS AND LETTERS USED IN THE STATION INDEX TABLE

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

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

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

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

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

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

### SUBSCRIPTION, PRICE, AND ORDERING INFORMATION AVAILABLE FROM:

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38.20

37.60

37.00

36.40

-84.00

-82.80

-81.60

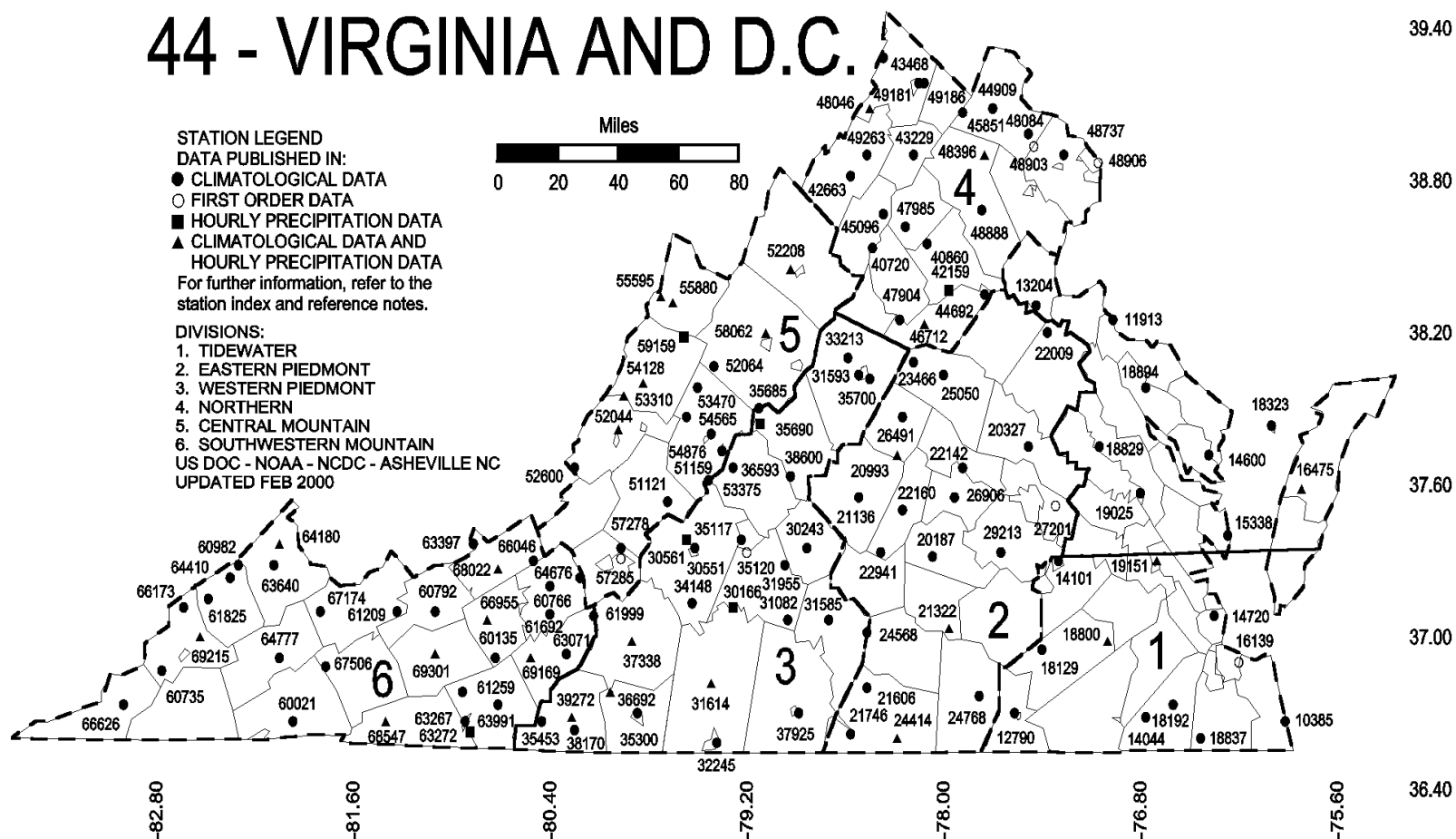
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-79.20

-78.00

-76.80

-75.60



**These and other publications are available from the National Climatic Data Center**

### **Hourly Precipitation Data**

This publication contains hourly precipitation amounts obtained from recording rain gages located at National Weather Service, Federal Aviation Administration, and cooperative observer stations. Published data are displayed in inches and tenths or inches and hundredths at local standard time. **HPD** includes maximum precipitation for nine (9) time periods from 15 minutes to 24 hours, for selected stations.

### **Climatological Data**

Monthly editions contain station daily maximum and minimum temperatures and precipitation. Some stations provide daily snowfall, snow depth, evaporation, and soil temperature data. Each edition also contains monthly summaries for heating and cooling degree days (65 degree F base). The July issue contains a recap of monthly heating degree days and snow data for the preceding July through June.

The Annual issue contains monthly and annual averages of temperature, precipitation, temperature extremes, freeze data, soil temperatures, evaporation, and a recap of monthly cooling degree days.

### **Storm Data**

Monthly issues contain a chronological listing, by states, of occurrences of storms and unusual weather phenomena. Reports contain information on storm paths, deaths, injuries, and property damage. An "Outstanding storms of the month" section highlights severe weather events with photographs, illustrations, and narratives. The December issue includes annual tornado, lightning, flash flood, and tropical cyclone summaries.

### **Monthly Climatic Data for the World**

This publication contains monthly means for temperature, pressure, precipitation, vapor pressure, and sunshine for approximately 2,000 surface data collection stations worldwide and monthly mean upper air temperatures, dew point depressions, and wind velocities for approximately 500 observing sites.

### **Local Climatological Data**

**LCD** summarizes temperature, relative humidity, precipitation, cloudiness, wind speed and direction observations for several hundred cities in the U.S. and its territories. Each monthly publication also contains the 3 hourly weather observations for that month and an hourly summary of precipitation. Annual **LCD** publications contain a summary of the past calendar year as well as historical averages and extremes.

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