

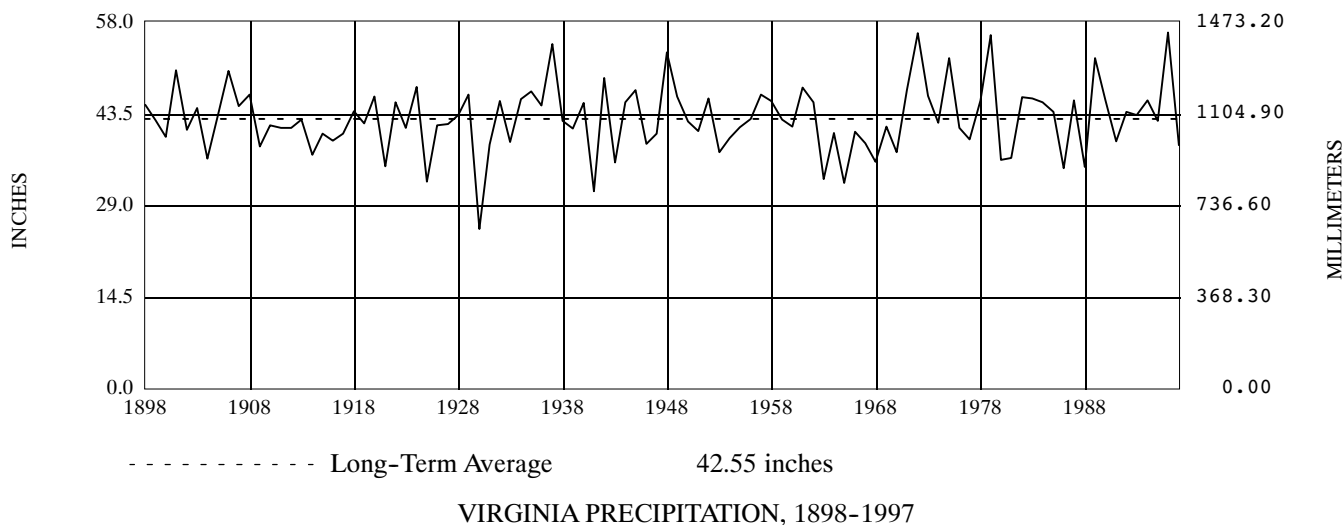
CLIMATOLOGICAL DATA ANNUAL SUMMARY

VIRGINIA

1997

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VIRGINIA
1997

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	2.22	-1.84	3.49	-.08	2.89	-.87	3.36	.55	1.22	-2.75	3.16	-.50
COLONIAL BEACH	2.19	-.92	1.89	-1.04	4.65	1.19	M 2.20		2.56	-1.64	4.66	1.16
EMPORIA 1 WNW	2.68	-.90	2.99	-.40	3.08	-.46	4.64	1.56	.77	-3.24	2.52	-.92
FREDERICKSBURG NATL PK	M 2.14		M 2.87		4.23	.68						
FREDERICKSBURG SEWAGE	1.70		2.35		4.82		2.73		1.22		3.92	
HOLLAND 1 E	2.86	-1.23	2.81	-.75	3.10	-.96	3.69	.47	2.54	-1.57	.69	-3.70
HOPEWELL	2.13	-1.62	4.48	1.13	3.19	-.52	4.80	1.67	1.02	-2.90	2.53	-.65
KILMARNOCK 1 N	M		1.54		M 2.07		2.00		M		M .92	
LANGLEY AIR FORCE BASE	2.71	-1.01	4.22	.54	3.33	-.83	5.13	2.10	2.08	-1.91	1.65	-2.46
MATHEWS 6 SE	M 2.69		4.97	1.43	3.82	-.43	3.77	.76	1.02	-2.91	1.51	-2.06
NORFOLK WSO AIRPORT R	2.09	-1.69	2.94	-.53	3.21	-.49	3.01	-.05	1.66	-2.15	1.10	-2.72
PAINTER 2 W	2.22	-1.53	3.83	.43	3.23	-.93	2.96	.04	1.80	-1.68	1.83	-1.51
STONY CREEK 3 ESE	M 1.47		M .00		M		3.31	.07	2.08	-2.10	1.46	-2.61
SUFFOLK LAKE KILBY	2.44	-1.41	3.18	-.54	3.07	-.99	3.43	.41	1.77	-2.01	2.10	-2.15
TANGIER ISLAND	2.27	-.63	4.08	1.15	5.16	1.29	2.99	.59	3.23	.00	2.73	-.08
WAKEFIELD 1 NW	2.58		4.34		4.93		6.47		2.01		2.05	
WALKERTON 2 NW	2.22	-1.22	3.68	.43	3.11	-.57	3.53	.57	1.80	-2.28	2.73	-1.25
WALLACETON LK DRUMMOND	2.33	-1.99	2.56	-1.67	9.20	5.06	4.46	1.02	1.27	-3.08	1.53	-2.41
WARSAW 2 NW	2.13	-1.06	3.02	.26	3.30	-.20	3.14	.29	1.89	-2.66	2.51	-1.16
WEST POINT 2 NW	2.44	-1.17	4.04	.78	3.51	-.47	3.49	.54	1.78	-1.98	2.31	-1.41
WILLIAMSBURG 2 N	2.38	-1.45	4.22	.68	3.90	-.28	3.89	.88	1.72	-2.80	2.14	-1.89
--DIVISIONAL DATA----->	2.33	-1.29	3.45	.09	3.70	-.19	3.69	.70	1.79	-2.10	2.31	-1.42
EASTERN PIEDMONT 02												
AMELIA 4 SW	2.68		3.19		3.91		4.25		1.04		1.69	
ASHLAND	2.30	-1.06	3.10	-.01	3.27	-.51	3.23	.26	1.34	-2.63	3.67	.14
BREMO BLUFF	M 2.42		2.57	-.52	3.79	.03	3.13	.22	1.10	-2.67	5.02	1.63
BUCKINGHAM	2.83	-.20	2.23	-.89	3.31	-.27	3.03	.01	1.07	-3.17	1.91	-1.38
CAMP PICKETT	2.80		3.61		3.70		5.65		1.22		4.10	
CHASE CITY	M 3.05		3.80	.60	3.37	-.30	5.68	2.43	1.42	-2.60	3.40	-.26
CLARKSVILLE	1.95	-1.57	M 3.36		3.50	-.16	4.98	1.95	2.71	-1.25	3.91	.32
CORBIN	2.11	-1.11	3.97	.92	5.26	1.58	3.06	-.07	1.75	-2.19	4.21	.44
CROZIER	2.04	-1.30	2.30	-.75	3.09	-.58	3.28	.28	1.35	-2.73	3.98	.42
FARMVILLE 2 N	4.02	.55	3.65	.35	4.46	.68	4.26	1.23	1.41	-2.64	1.95	-1.46
GORDONSVILLE 3 S	1.81	-1.33	3.03	.09	4.26	.70	2.20	-.80	1.06	-2.95	1.64	-1.99
JOHN H KERR DAM	3.00	-.48	2.88	-.37	2.80	-1.02	3.50	.41	.95	-3.00	6.63	3.12
KEYSVILLE 2 S	2.81		2.78		3.74		5.64		.92		7.23	
LAWRENCEVILLE 3 E	M 3.79		3.26	-.45	3.64	-.30	5.35	2.34	1.13	-2.69	3.05	-.97
LOUISA	2.70	-.31	2.60	-.51	4.88	1.27	2.85	-.13	.70	-3.19	1.69	-2.08
PALMYRA 1 E	2.66	.01	2.54	-.31	4.93	1.66	1.90	-1.01	1.43	-2.41	M 2.05	
POWHATAN	2.30	-1.06	3.16	-.08	3.66	.12	3.67	.73	.92	-2.88	2.68	-.73
RICHMOND WSO AIRPORT R	1.93	-1.31	3.71	.55	2.96	-.65	3.94	.98	1.36	-2.48	2.21	-1.41
WINTERPOCK 4 W	2.44		3.57		3.52		4.32		1.30		1.68	
--DIVISIONAL DATA----->	2.55	-.81	3.16	-.10	3.88	.14	3.73	.65	1.23	-2.75	3.33	-.30
WESTERN PIEDMONT 03												
ALTAVISTA	3.03	-.10	M 2.75		3.65	-.04	3.24	.01	.57	-3.64	1.79	-1.30
APPOMATTOX	4.19	1.24	M 2.95		5.37	1.57	2.78	-.54	.84	-3.32	3.51	.24
BEDFORD	M 2.62		M 2.46		3.82	.23	3.65	.22	2.60	-1.70	4.42	.86
BROOKNEAL												
CHARLOTTE COURT HOUSE	3.52	.12	3.70	.43	4.19	.49	4.88	1.73	.56	-3.29	3.45	-.23
CHARLOTTESVILLE 2 W	M 1.96		2.50	-.82	4.47	.72	2.13	-1.21	1.89	-2.99	3.40	-.34
CHATHAM	2.97	-.33	3.27	-.12	M 3.53		4.72	1.25	.52	-3.66	1.94	-1.52
CONCORD 4 SSW	3.46	.20	3.18	-.12	4.10	.35	3.08	-.15	.73	-3.15	3.39	.13
DANVILLE	2.92	-.51	3.96	.54	4.32	.43	6.64	3.40	1.45	-2.40	M 3.81	
FREE UNION	2.41	-.34	2.11	-.91	M 4.46		1.90	-1.50	1.00	-3.55	4.62	1.09
HUDDLESTON 4 SW	3.22	.07	3.02	-.20	4.24	.52	3.49	.08	.97	-2.94	2.96	-.19
LYNCHBURG WSO AIRPORT R	4.35	1.49	2.98	-.06	4.40	.93	3.61	.52	.88	-3.03	3.38	-.07
MARTINSVILLE FILTER PL	3.83	.60	2.76	-.81	5.03	.95	4.58	.98	.65	-3.56	4.20	.39
MEADOWS OF DAN 5 SW	3.86	.11	3.93	.11	6.23	1.44	5.28	.77	1.88	-3.09	7.21	2.55
MONTEBELLO 2 NE									M .57		M 4.01	
MONTICELLO	M 2.01		M 1.57		4.82		2.16		1.21		M 2.09	
PEDLAR DAM	M 2.91		2.62		3.82		2.47		1.58		3.48	

VIRGINIA
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TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
TIDEWATER 01														
BACK BAY WILDLIFE REFU	3.97	-.81	.97	-4.61	2.07	-2.39	3.99	.77	M 3.23		M 4.19		M 34.76	
COLONIAL BEACH	4.75	.57	4.55	.98	2.29	-1.24	3.28	.30	3.76	.60	2.72	-.55	M 39.50	
EMPORIA 1 WNW	7.61	3.12	1.34	-3.19	3.73	.32	3.29	.15	3.22	.26	3.50	.21	39.37	-3.49
FREDERICKSBURG NATL PK														
FREDERICKSBURG SEWAGE	4.93		2.51		2.06		3.16		5.01		2.46		36.87	
HOLLAND 1 E	10.74	5.48	1.24	-3.96	1.99	-2.10	2.89	-.72	5.65	2.65	3.70	.20	41.90	-6.19
HOPEWELL	7.82	3.56	.44	-3.97	1.57	-2.20	3.78	.24	6.30	3.03	2.96	-.28	41.02	-2.51
KILMARNOCK 1 N	4.08		3.65		1.35		4.38		6.02		M 2.60			
LANGLEY AIR FORCE BASE	7.38	2.70	1.86	-2.78	.76	-3.86	4.87	1.78	7.59	4.43	3.02	-.52	44.60	-1.82
MATHEWS 6 SE	7.53	2.96	.47	-4.01	.94	-2.98	6.86	3.63	6.45	3.38	4.33	.96	M 44.36	
NORFOLK WSO AIRPORT R	7.85	2.79	1.76	-3.05	1.97	-1.93	4.31	1.16	4.94	2.09	2.64	-.59	37.48	-7.16
PAINTER 2 W	5.02	.73	1.96	-1.84	1.19	-1.97	3.83	.75	6.10	3.07	3.02	-.49	36.99	-4.93
STONY CREEK 3 ESE	5.33	.65	1.00	-3.71	2.41	-1.28	M 1.72		6.09	2.96	M 1.13			
SUFFOLK LAKE KILBY	6.37	1.58	2.07	-3.08	3.63	-.85	4.20	1.01	7.40	4.50	3.09	-.32	42.75	-3.85
TANGIER ISLAND	6.08	2.73	M .40		.78	-2.28	3.88	1.22	7.44	4.56	3.53	.75	M 42.57	
WAKEFIELD 1 NW	3.80		1.95		M .50		M		M		M			
WALKERTON 2 NW	5.15	.59	1.60	-2.34	1.06	-2.41	2.73	-.52	5.47	2.15	2.54	-.83	35.62	-7.68
WALLACETON LK DRUMMOND	4.97	-.61	.93	-4.61	3.92	-.31	4.69	.72	4.93	1.81	4.18	.30	44.97	-5.77
WARSAW 2 NW	5.79	1.59	2.32	-1.85	1.41	-2.75	2.44	-.93	7.66	4.49	2.54	-.53	38.15	-4.51
WEST POINT 2 NW	5.51	.88	.96	-3.11	.75	-3.02	5.02	1.66	6.32	3.02	2.70	-.49	38.83	-4.77
WILLIAMSBURG 2 N	8.83	3.87	1.83	-2.89	1.64	-2.61	3.92	.71	6.49	3.01	3.26	-.09	44.22	-2.86
--DIVISIONAL DATA----->	6.24	1.81	1.80	-2.58	1.76	-2.05	3.93	.78	5.99	2.89	3.07	-.23	40.06	-3.59
EASTERN PIEDMONT 02														
AMELIA 4 SW	6.37		1.65		2.21		2.97		3.83		3.35		37.14	
ASHLAND	4.15	.26	1.54	-2.64	1.27	-2.34	2.24	-1.04	5.35	2.12	2.44	-.87	33.90	-8.32
BREMO BLUFF	5.20	1.48	2.73	-1.24	2.86	.04	4.68	.67	4.49	1.27	2.56	-.45	M 40.55	
BUCKINGHAM	7.11	2.92	2.99	-1.12	3.12	-.57	3.86	-.17	4.65	1.16	2.73	-.39	38.84	-4.07
CAMP PICKETT	4.30		1.70		M .78		3.54		3.46		2.88		M 37.74	
CHASE CITY	3.51	-.48	4.96	1.20	2.93	-.57	3.83	-.02	4.31	.91	M 2.34		M 42.60	
CLARKSVILLE	1.63	-2.34	2.08	-1.57	2.64	-.58	2.34	-1.07	3.15	.16	M 2.30		M 34.55	
CORBIN	4.51	.51	2.65	-1.32	2.23	-1.25	3.29	-.37	6.16	2.75	2.55	-.84	41.75	-.95
CROZIER	6.96	3.17	1.42	-2.78	2.03	-1.36	3.12	-1.05	5.04	1.68	2.54	-.71	37.15	-5.71
FARMVILLE 2 N	3.26	-1.08	2.25	-1.74	2.88	-.30	3.78	-.01	3.82	.52	2.54	-.70	38.28	-4.60
GORDONSVILLE 3 S	6.15	1.83	3.07	-1.27	2.59	-.70	2.99	-1.29	5.00	1.58	2.57	-.71	36.37	-6.84
JOHN H KERR DAM	5.22	1.00	2.56	-1.38	3.90	.61	2.41	-1.12	2.51	-.71	2.11	-1.12	38.47	-4.06
KEYSVILLE 2 S	2.38		2.05		4.15		3.04		M 3.30		2.57		M 40.61	
LAWRENCEVILLE 3 E	9.33	5.36	1.99	-2.45	4.34	.59	2.35	-1.11	4.64	1.21	3.10	-.19	M 45.97	
LOUISA	5.17	1.08	3.63	-.68	3.92	.61	3.78	.02	4.93	1.25	M 1.73		M 38.58	
PALMYRA 1 E	6.82	2.58	1.25	-3.17	2.30	-.84	4.02	-.09	4.56	1.47	2.73	-.08	M 37.19	
POWHATAN	3.35	-.65	1.31	-2.57	2.36	-.91	2.65	-1.30	4.88	1.46	3.01	-.22	33.95	-8.09
RICHMOND WSO AIRPORT R	4.85	-.18	1.41	-2.99	.82	-2.52	3.25	-.28	5.33	2.16	2.36	-.90	34.13	-9.03
WINTERPOCK 4 W	5.01		.47		1.74		2.96		5.51		3.38		35.90	
--DIVISIONAL DATA----->	5.41	1.21	2.34	-1.83	2.64	-.77	3.30	-.47	4.53	1.11	2.64	-.61	38.74	-4.53
WESTERN PIEDMONT 03														
ALTAVISTA	M 4.04		M 2.08		M 4.24		M 2.60		M 2.67		M 2.10		M	
APPOMATTOX	6.12	1.72	3.47	-.61	M 4.99		M 4.64		7.54	4.16	M 2.42		M	
BEDFORD	3.90	-.35	2.10	-1.76	4.96	1.52	2.00	-1.95	3.67	.43	3.00	-.16	M 39.20	
BROOKNEAL	3.80	-.41	2.87	-1.28	5.21	1.75	4.57	.87	3.25	.03	3.18	-.11		
CHARLOTTE COURT HOUSE	3.16	-.75	1.98	-1.99	4.55	.87	3.67	-.23	4.32	1.12	3.48	.23	41.46	-1.50
CHARLOTTESVILLE 2 W	7.39	2.64	2.33	-2.38	7.56	3.46	2.63	-1.94	6.61	2.95	2.44	-.88	M 45.31	
CHATHAM	4.88	.48	3.71	-.10	4.07	.30	2.78	-1.07	2.89	-.50	3.49	.11	M 38.77	
CONCORD 4 SSW	2.85	-1.36	1.84	-1.67	4.36	.98	3.01	-1.01	4.53	1.11	3.15	-.04	37.68	-4.73
DANVILLE	4.23	-.19	M 2.24		4.59	1.20	2.49	-1.18	3.24	.10	3.66	.38	M 43.55	
FREE UNION	6.08	1.22	1.55	-2.89	5.48	1.70	M 2.32		7.07	3.38	2.67	-.45	M 41.67	
HUDDLESTON 4 SW	2.58	-1.37	.83	-2.80	4.92	1.22	2.20	-1.67	3.19	-.26	M 1.67		M 33.29	
LYNCHBURG WSO AIRPORT R	2.75	-1.41	1.64	-1.95	3.08	-.16	1.84	-1.86	4.29	1.15	2.72	-.51	35.92	-4.96
MARTINSVILLE FILTER PL	3.45	-1.41	4.32	.36	3.77	-.12	3.16	-.79	1.81	-1.44	2.89	-.52	40.45	-5.37
MEADOWS OF DAN 5 SW	3.82	-1.58	1.77	-2.92	4.10	-.96	1.92	-2.88	2.65	-1.52	3.07	-.75	45.72	-8.72
MONTEBELLO 2 NE	3.22	-1.31	M		M									
MONTICELLO	7.54		3.35		4.78		3.14		M 5.07		M 1.56		M	
PEDLAR DAM	3.17		1.39		4.54		1.57		4.30		M 2.38		M 34.23	

VIRGINIA
1997

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
PHILPOTT DAM 2	2.04	-1.28	5.06	1.66	6.92	2.78	7.45	3.68	1.04	-3.71	7.19	3.13
ROCKY MOUNT	3.47	.42	3.52	.39	4.72	.93	4.20	.49	M .64		M 6.33	
SOUTH BOSTON	2.56		3.10		3.25		6.31		1.36		2.97	
STUART	2.47	-.88	2.70	-.98	3.48	-.93	5.53	1.34	1.17	-3.54	6.62	2.36
TYE RIVER 1 SE	2.84	-.38	2.69	-.55	3.97	.03	2.96	-.35	1.24	-3.31	M 1.48	
WOOLWINE 4 S	3.19	-.62	3.38	-.51	6.19	1.45	5.74	1.15	.72	-4.34	3.77	-.83
--DIVISIONAL DATA----->	3.20	-.02	3.29	-.01	4.52	.66	4.40	.97	1.19	-3.06	4.11	.45
NORTHERN 04												
BIG MEADOWS	2.54	-.72	1.79	-1.65	M 3.31		2.00	-1.84	2.72	-2.05	M 5.63	
EDINBURG	1.23		1.20		4.79		1.33		1.44		6.28	
FRONT ROYAL	1.27		M .49		M 4.92		1.20		1.54		3.14	
GORE 3 E R									1.82		4.47	
LINCOLN	M		M .81		M		3.01	-.48	M .18		M .81	
LURAY 5 E	1.99	-.74	1.36	-1.29	M 5.20		1.24	-1.72	1.88	-1.87	7.14	3.68
MADISON 4 ESE	1.54		2.30		M 4.80		2.29		1.67		M 4.98	
MOUNT WEATHER	1.20	-1.25	1.51	-.93	M 5.45		1.47	-2.00	1.96	-2.44	4.51	.48
PIEDMONT RESEARCH STN	2.61	-.19	2.13	-.58	4.27	.85	2.12	-1.00	.92	-3.51	2.73	-.69
SOMERSET	2.40		2.20		4.09		1.94		1.03		3.26	
SPERRYVILLE	2.16		1.96		5.42		1.41		1.70		3.67	
STAR TANNERY	1.07		1.92		4.80		1.61		1.01		4.68	
STERLING RCS	2.07		1.93		5.73		1.97		1.45		2.55	
THE PLAINS 2 NNE	1.93	-.88	2.06	-.76	5.38	2.11	1.78	-1.62	2.20	-2.02	3.30	-.46
VIENNA	2.83	-.08	2.22	-.67	4.84	1.39	2.96	-.30	5.38	1.03	2.25	-1.85
WARRENTON 3 SE	2.38	-.56	2.27	-.57	4.30	1.01	2.62	-.62	1.79	-2.27	3.74	.12
WASHINGTON WSO DULLES	2.16	-.54	2.16	-.65	4.78	1.61	2.18	-.93	2.87	-1.15	2.36	-1.56
WASHINGTON NATL WSCMO R	2.55	-.17	2.43	-.28	4.15	.98	2.41	-.30	3.04	-.62	2.94	-.44
WINCHESTER WINC	.88		1.32		3.87		1.35		.93		3.37	
WINCHESTER 7 SE	1.02	-1.36	1.56	-.92	4.63	1.57	1.53	-1.55	1.31	-2.43	4.03	.16
WOODSTOCK 2 NE	M 1.08		2.04	-.26	4.63	1.88	1.35	-1.35	1.98	-1.44	5.46	2.21
--DIVISIONAL DATA----->	1.88	-.82	1.90	-.79	4.64	1.43	1.89	-1.25	1.92	-2.16	3.92	.22
CENTRAL MOUNTAIN 05												
BUCHANAN	2.86	.09	2.89	.06	2.84	-.60	2.66	-.49	2.21	-1.92	3.29	.10
BUENA VISTA	M 2.31		1.68	-1.12	M 4.03		2.07	-.94	1.60	-2.10	5.48	2.63
COVINGTON	2.71	.38	1.77	-.53	3.56	.83	1.95	-.73	2.42	-1.09	4.76	1.73
COVINGTON FILTER PLANT	2.00	-.19	1.29	-1.06	3.72	.81	2.11	-.75	2.45	-1.22	4.76	1.56
CRAIGSVILLE 2 S	2.63	-.13	1.78	-.94	4.13	.93	2.43	-.78	2.24	-1.84	2.80	-.60
DALE ENTERPRISE	1.53	-.31	2.09	.07	4.76	2.31	1.78	-.74	1.50	-1.88	3.22	.26
EARLEHURST	M 1.32		M 1.02		4.85		2.36		2.98		2.74	
GATHRIGHT DAM	2.31		1.32		3.54		2.01		2.42		4.36	
GLASGOW 1 SE	3.19		3.14		3.71		2.38		1.73		8.24	
GOSHEN	2.92	.16	2.06	-.80	M 4.25		2.26	-.96	2.05	-2.19	3.80	.69
HOT SPRINGS	M 3.42		M 1.61		5.47	1.78	2.66	-.77	3.10	-1.05	1.99	-1.37
KERRS CREEK 6 WNW	3.28	.34	1.87	-1.19	M 4.17		2.97	-.58	2.72	-1.50	3.48	.14
LEXINGTON	M .98		M 2.24		3.36	.03	2.48	-.39	1.56	-2.09	6.06	2.88
MILLGAP 2 NNW	2.97		1.94		6.01		2.37		3.38		5.24	
MOUNTAIN GROVE	M 3.20											
MUSTOE 1 SW	3.14		2.02		6.42		2.43		3.90		3.87	
ROANOKE WSO AIRPORT R	2.18	-.44	2.21	-.83	3.12	-.36	2.51	-.74	1.04	-2.94	5.43	2.24
STAUNTON SEWAGE PLANT	M 2.18		1.63	-.65	4.11	1.23	M 1.99		1.58	-2.02	M 4.22	
--DIVISIONAL DATA----->	2.34	-.22	1.92	-.77	4.15	.92	2.33	-.73	2.20	-1.67	4.27	1.00
SOUTHWESTERN												
MOUNTAIN 06												
ABINGDON 3 S	M 3.67		4.08		6.37		M 4.93		5.62		4.15	
ALLISONIA 2 SSE	2.67	.21	3.06	.50	4.22	.98	3.83	.77	1.93	-2.29	3.52	.21
BIG STONE GAP	4.85		4.38		7.73		3.78		6.09		3.90	
BLACKSBURG WSO	3.15	.39	2.47	-.42	4.01	.45	2.32	-1.30	2.26	-1.78	5.03	1.62
BLAND	3.12	.25	2.81	-.08	4.65	1.26	2.42	-.77	2.56	-1.33	3.79	.47
BURKES GARDEN	2.93	-.30	2.80	-.52	6.14	2.37	2.64	-1.01	3.50	-1.02	2.46	-1.52
BYLLESBY 3 W	2.71		3.26		4.41		4.20		M 2.55		5.92	
CHRISTIANSBURG	2.90		2.32		3.99		2.39		1.62		M 4.27	
CLINTWOOD 1 W	3.37		2.70		6.40		2.50		4.46		4.28	
COPPER HILL	M 2.70		M 2.64		M 3.96		3.46	-.46	M 1.42		6.09	2.29

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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.
PHILPOTT DAM 2	5.16	.15	4.14	-.50	6.52	2.21	3.27	-1.15	3.76	.30	5.24	1.95	57.79	9.22
ROCKY MOUNT	4.38	-.60	.66	-3.55	3.89	-.11	1.44	-2.58	2.29	-.96	2.42	-.67	M 37.96	
SOUTH BOSTON	5.80		4.25		3.41		2.13		3.29		3.02		41.45	
STUART	3.14	-2.21	1.91	-2.76	3.15	-1.30	1.94	-2.27	M 1.68		2.94	-.57	M 36.73	
TYE RIVER 1 SE	2.62	-1.95	2.50	-1.12	3.36	-.33	2.39	-2.01	4.59	1.15	3.20	.00	M 33.84	
WOOLWINE 4 S	2.85	-2.10	1.53	-2.94	3.80	-1.55	1.84	-3.07	2.30	-2.03	3.09	-.83	38.40	-16.22
--DIVISIONAL DATA----->	4.55	-.01	2.80	-1.31	4.49	.75	2.68	-1.34	3.97	.62	3.21	-.05	42.41	-2.35
NORTHERN 04														
BIG MEADOWS	3.80	-.70	3.67	-.67	8.26	3.45	2.33	-2.91	9.41	4.21	2.18	-1.32	M 47.64	
EDINBURG	3.84		2.69		3.41		1.05		5.09		1.81		34.16	
FRONT ROYAL	2.34		1.91		5.56		1.34		8.81		M 1.09		M 33.61	
GORE 3 E R	3.28		1.86		3.90		1.21		7.93		2.25			
LINCOLN	4.19	.44	2.51	-1.46	5.68	2.22	1.88	-1.41	M 6.15		M 1.04			
LURAY 5 E	4.87	1.16	2.31	-1.23	6.85	3.41	1.36	-2.17	8.09	4.57	1.88	-.94	M 44.17	
MADISON 4 ESE	M 6.66		M 1.82		4.72		2.50		5.90		2.18		M	
MOUNT WEATHER	1.97	-1.98	2.58	-1.12	7.58	4.15	1.83	-1.99	6.90	3.33	M 1.92		M 38.88	
PIEDMONT RESEARCH STN	9.92	5.45	1.52	-2.76	3.36	-.18	3.03	-.99	5.62	1.99	1.98	-1.07	40.21	-2.68
SOMERSET	15.80		1.68		4.30		2.67		5.39		2.46		47.22	
SPERRYVILLE	5.09		1.99		6.44		2.28		6.84		2.48		41.44	
STAR TANNERY	1.29		2.48		4.33		1.16		7.44		1.88		33.67	
STERLING RCS	1.36		3.21		2.56		2.83		5.90		2.18		33.74	
THE PLAINS 2 NNE	2.58	-.94	2.40	-2.59	6.34	2.80	2.30	-1.13	7.18	3.61	2.42	-.46	39.87	-2.34
VIENNA	M 1.25		2.47	-1.92	5.03	1.15	3.12	-.35	6.05	2.48	2.37	-.82	M 40.77	
WARRENTON 3 SE	4.06	.34	3.04	-.68	4.83	1.43	3.66	.17	5.90	2.45	2.45	-.65	41.04	.17
WASHINGTON WSO DULLES	1.38	-2.11	5.32	1.38	3.16	-.20	2.75	-.45	5.48	2.18	1.92	-1.30	36.52	-3.72
WASHINGTON NATL WSCMO R	1.14	-2.66	3.51	-.40	1.59	-1.72	3.72	.70	4.60	1.48	1.74	-1.38	33.82	-4.81
WINCHESTER WINC	2.49		2.13		2.61		1.67		6.98		1.92		29.52	
WINCHESTER 7 SE	1.41	-2.48	2.43	-1.03	3.78	.67	1.40	-1.79	7.33	4.23	2.15	-.37	32.58	-5.30
WOODSTOCK 2 NE	3.20	-.48	1.77	-1.39	3.84	.59	1.00	-2.14	6.06	3.29	1.91	-.49	M 34.32	
--DIVISIONAL DATA----->	3.97	.11	2.58	-1.26	4.59	1.07	2.14	-1.43	6.62	3.14	2.10	-.86	38.15	-2.60
CENTRAL MOUNTAIN 05														
BUCHANAN	2.57	-1.80	2.16	-1.82	2.97	-.38	1.63	-2.26	4.12	.84	M 2.53		M 32.73	
BUENA VISTA														
COVINGTON	2.26	-1.47	M 1.19		2.68	.00	1.19	-1.96	M 2.62		3.47	1.04	M 30.58	
COVINGTON FILTER PLANT	2.65	-1.10	1.37	-2.08	2.50	-.35	1.10	-2.22	3.17	.20	3.15	.56	30.27	-5.84
CRAIGSVILLE 2 S	6.06	1.78	2.20	-1.41	3.62	.23	2.08	-1.79	4.78	1.40	3.06	-.02	37.81	-3.17
DALE ENTERPRISE	5.28	1.71	3.21	-.37	2.93	-.32	1.69	-1.50	4.18	1.40	1.81	-.46	33.98	.17
EARLEHURST	M 3.94		1.89		2.88		1.42		M 3.35		M 2.15		M	
GATHRIGHT DAM	3.72		2.31		2.43		1.81		2.85		2.73		31.81	
GLASGOW 1 SE	3.76		1.38		6.66		1.84		5.03		3.12		44.18	
GOSHEN	4.08	.11	2.35	-1.42	1.84	-1.77	1.96	-2.03	5.69	2.06	2.67	-.31	M 35.93	
HOT SPRINGS	3.76	-.73	4.09	.39	2.99	-.40	2.00	-1.77	3.43	-.04	2.97	.13	M 37.49	
KERRS CREEK 6 WNW	3.89	-.37	M 1.22		2.53	-1.16	2.40	-1.66	4.86	1.13	M 2.14		M 35.53	
LEXINGTON	1.84	-1.82	M 1.15		3.49	.33	2.14	-1.41	4.45	1.43	M 2.89		M	
MILLGAP 2 NNW	3.06		3.26		2.55		2.29		4.68		2.29		40.04	
MOUNTAIN GROVE														
MUSTOE 1 SW	2.63		2.59		4.26		2.09		5.42		2.74		41.51	
ROANOKE WSO AIRPORT R	3.38	-.53	2.22	-1.93	3.43	-.07	1.50	-2.35	2.65	-.54	2.37	-.60	32.04	-9.09
STAUNTON SEWAGE PLANT	5.99	2.50	3.89	.22	2.90	-.56	M 2.24		5.53	2.54	2.79	.37	M	
--DIVISIONAL DATA----->	3.50	-.42	2.63	-1.10	3.21	-.17	1.77	-1.93	4.22	1.05	2.66	-.14	35.20	-4.18
SOUTHWESTERN MOUNTAIN 06														
ABINGDON 3 S	8.73		2.33		2.44		1.59		2.07		M 3.64		M 49.62	
ALLISONIA 2 SSE	3.49	-.31	.85	-2.29	2.32	-.84	.98	-2.43	1.84	-.85	1.92	-.66	30.63	-7.00
BIG STONE GAP	1.81		1.42		3.00		2.50		3.20		M 3.22		M 45.88	
BLACKSBURG WSO	2.61	-1.40	1.97	-1.80	3.18	-.33	1.47	-2.16	2.46	-.43	2.64	-.18	33.57	-7.34
BLAND	2.56	-1.05	1.39	-2.29	1.78	-1.26	1.06	-2.12	1.35	-1.33	2.62	-.21	30.11	-8.46
BURKES GARDEN	3.64	-1.02	1.65	-2.29	1.80	-1.52	1.15	-2.24	1.90	-1.42	2.59	-.72	33.20	-11.21
BYLLESBY 3 W	3.09		.72		2.97		1.33		1.82		2.63		M 35.61	
CHRISTIANSBURG	3.36		1.03		3.12		1.45		2.71		2.43		M 31.59	
CLINTWOOD 1 W	3.21		2.35		2.57		1.47		2.51		3.00		38.82	
COPPER HILL	2.42	-1.85	1.08	-3.07	4.35	.06	1.18	-3.57	M 2.14		M 2.89		M	

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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 1.66		M 1.58		M 3.69		3.56	-.02	.82	-3.12	5.62	2.28
GALAX RADIO WBRF	M 1.34		M 1.05		4.69	1.02	3.01	-.40	2.08	-2.32	M 2.85	
GLEN LYN	M 1.21		M .88		3.55	.47	1.42	-1.62	2.61	-1.01	4.33	1.21
GRUNDY	3.02	-.18	2.42	-.65	M 5.66		2.47	-1.34	4.50	.31	4.56	.43
HILLSVILLE	2.68	-.15	2.68	-.56	4.38	.61	3.95	.28	2.82	-1.48	4.65	.82
JOHN W FLANNAGAN LAKE	3.25		1.91		M 5.72		2.21		4.75		5.70	
LAFAYETTE 1 NE	2.85	.05	2.16	-.37	3.32	.24	2.37	-.79	1.66	-2.10	4.25	1.20
LEBANON	2.76		3.43		6.18		2.82		2.72		4.05	
MT LAKE BIOLOGICAL STA	M 1.60		M 1.84		5.66		M 2.37		2.52		M 3.37	
NEWPORT 2 NNW	M 2.30		M 1.36		M 2.90		2.10	-.99	2.70	-1.12	M 3.20	
NORTH FORK LAKE	3.76		2.59		7.31		2.17		M 4.66		M 6.68	
PULASKI	2.63	.35	2.79	.13	4.04	.99	2.36	-.48	1.60	-2.21	3.28	-.17
RICHLANDS	2.70		M 2.26		6.58		2.24		3.10		M 2.96	
SALTVILLE 1 N	3.91		3.57		M 5.80		3.39		3.23		3.63	
STAFFORDSVILLE 3 ENE	2.69	.16	2.35	-.38	4.45	1.33	2.05	-1.26	2.54	-1.12	2.29	-.92
TROUT DALE 3 SSE	3.55	.00	3.10	-.71	5.29	.98	4.50	.44	2.33	-2.30	3.83	-.28
WILLIS							3.61		1.69		4.82	
WISE 3 E	4.07	.68	3.43	-.06	6.34	2.18	3.64	-.26	4.04	-.47	2.88	-.94
WYTHEVILLE 1 S	3.05	.57	3.35	.61	4.20	1.21	3.12	.03	2.11	-1.84	M 2.65	
--DIVISIONAL DATA----->	3.23	.18	3.06	-.24	5.43	1.68	2.79	-.85	3.08	-1.22	3.84	.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	1.65	-2.20	M .86		2.97	-.86	.89	-3.12	2.25	-1.23	M 1.42		M	
GALAX RADIO WBRF	2.97	-1.26	1.09	-2.03	M 3.98		.93	-3.13	1.77	-1.68	M 2.99		M	
GLEN LYN	3.02	-1.05	.85	-2.64	3.32	.37	1.00	-1.92	M 1.74		2.00	-.62	M 25.93	
GRUNDY	5.42	.73	3.29	-.42	1.94	-1.66	.83	-2.31	2.07	-1.16	2.49	-.58	M 38.67	
HILLSVILLE	2.76	-1.31	1.12	-2.27	4.24	.60	1.10	-2.97	1.75	-1.65	M 2.78		M 34.91	
JOHN W FLANNAGAN LAKE	4.99		2.89		M 1.90		1.24		M 2.36		2.96		M 39.88	
LAFAYETTE 1 NE	2.57	-.94	2.38	-1.01	3.74	.72	1.38	-1.98	2.40	-.58	2.70	.04	31.78	-5.52
LEBANON	4.36		1.05		2.40		1.18		1.68		2.42		35.05	
MT LAKE BIOLOGICAL STA	3.23		1.93		3.23		1.77		M 2.64		M			
NEWPORT 2 NNW	2.30	-1.39	.85	-2.08	2.54	-.66	M .60		2.40	-.36	2.54	-.04	M	
NORTH FORK LAKE	5.13		2.48		3.13		1.38		2.32		2.75		M 44.36	
PULASKI	1.67	-2.25	1.00	-2.29	2.15	-.84	1.09	-2.25	1.83	-.74	2.83	.10	27.27	-9.66
RICHLANDS	M 4.91		M 1.61		2.29		1.08		1.95		3.40		M	
SALTVILLE 1 N	2.99		1.49		3.01		1.25		1.94		2.58		M 36.79	
STAFFORDSVILLE 3 ENE	4.35	.40	1.45	-2.05	2.88	-.29	1.39	-1.73	2.24	-.43	2.36	-.21	31.04	-6.50
TROUT DALE 3 SSE	3.44	-.89	1.06	-2.86	2.15	-1.40	1.31	-2.76	1.76	-1.76	3.33	-.03	35.65	-11.57
WILLIS	2.69		1.33		2.22		1.16		2.19		2.58			
WISE 3 E	2.60	-2.33	1.24	-2.77	4.60	1.02	1.56	-1.57	2.84	-.76	2.86	-.59	40.10	-5.87
WYTHEVILLE 1 S	3.04	-1.16	1.47	-1.97	2.36	-.73	1.05	-2.35	1.95	-.77	M 2.32		M 30.67	
--DIVISIONAL DATA----->	3.42	-1.03	1.63	-2.05	2.69	-.79	1.32	-2.13	2.16	-1.07	2.69	-.51	35.34	-7.96

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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	
VIRGINIA																											
TIDEWATER 01																											
BACK BAY WILDLIFE REFU	M		M		M		M55.8	-1.2	M		M		M		M		M		M		M		M		M		
COLONIAL BEACH	40.6	4.7	44.1	5.6	49.8	2.2	54.2	-2.7	64.8	-1.8	72.9	-2.2	79.8	.8	76.9	-.9	71.6	-.3	60.0	-.3	48.7	-2.1	40.3	-.6	58.6	.2	
EMPORIA 1 WNW	38.7		44.3		51.3		53.8		61.5		71.2		78.2		75.3		70.1		59.3		46.6		41.6		57.7		
FREDERICKSBURG NATL PK	35.1	2.3	43.2	7.8	47.4	2.0																					
FREDERICKSBURG SEWAGE	35.7		41.5		46.7		50.9		59.9		70.6		77.2		73.8		68.0		56.7		44.2		38.8		55.3		
HOLLAND 1 E	39.4	1.8	44.8	4.6	50.8	2.2	53.5	-3.8	62.0	-4.0	71.1	-2.5	77.9	.5	74.4	-2.0	69.5	-1.0	58.9	-.7	47.4	-3.9	41.7	-.2	57.6	-.8	
HOPEWELL	42.4	3.8	47.5	5.9	53.6	3.1	57.0	-2.4	66.2	-1.5	74.5	-.7	80.8	1.9	78.1	.3	73.6	1.9	61.8	.8	49.4	-2.7	43.1	.3	60.7	.9	
KILMARNOCK 1 N	M		42.4		48.9		52.8		M		70.2		77.9		72.8		69.1		57.5		45.5		39.1		M		
LANGLEY AIR FORCE BASE	40.4	1.9	45.7	4.9	51.1	2.3	53.7	-3.3	63.0	-3.1	71.8	-2.4	78.3	-1.1	74.9	-2.7	71.0	-.6	60.9	-1.1	49.2	-2.7	42.1	-1.0	58.5	-.6	
MATHEWS 6 SE	39.1	1.8	43.6	4.1	48.5	.8	51.5	-4.8	60.5	-5.1	71.0	-2.5	77.2	-.5	74.3	-2.3	70.3	-.7	59.6	-.7	48.1	-3.1	41.7	-.2	57.1	-1.1	
NORFOLK WSO AIRPORT	R	41.3	2.2	46.0	5.0	51.5	2.9	54.6	-2.4	64.0	-2.1	72.0	-2.1	79.1	.9	76.4	-.8	72.0	.1	62.1	.9	50.3	-2.2	43.5	-.3	59.4	.2
PAINTER 2 W	40.0	2.9	45.4	6.3	49.5	2.4	53.3	-2.1	62.7	-2.0	71.0	-1.8	79.0	1.8	74.7	-1.3	71.3	1.1	60.6	1.0	49.6	-1.3	42.0	.1	58.3	.6	
STONY CREEK 3 ESE	37.7	1.6	M		M		M		62.2	-3.5	71.5	-2.3	78.5	1.0	75.6	-.3	68.9	-.3	57.7	.2	45.8	-2.8	40.6	.9	M		
SUFFOLK LAKE KILBY	41.0	2.9	46.8	6.0	52.6	3.6	55.3	-2.3	63.4	-3.0	72.0	-2.0	78.8	.9	76.3	-.4	71.5	.7	61.6	1.5	49.5	-1.8	43.1	.7	59.3	.6	
TANGIER ISLAND	37.1	.1	41.4	2.8	46.8	.8	52.0	-3.5	61.4	-3.7	70.3	-3.2	78.9	.5	78.1	.5	M73.5	1.2	62.1	.0	50.7	-1.2	43.4	.9	M58.0	-.4	
WAKEFIELD 1 NW	37.2		41.8		M		54.3		61.3		67.4		80.0		75.4		66.9		M		M		M		M		
WALKERTON 2 NW	38.1	2.7	44.7	6.2	50.3	2.8	54.3	-2.3	63.1	-2.6	71.3	-2.2	78.1	.9	74.7	-1.4	69.8	.4	58.4	.2	46.0	-3.0	39.7	.2	57.4	.2	
WARSAW 2 NW	38.4	2.6	44.2	5.6	49.5	2.0	54.0	-2.3	63.2	-2.4	71.5	-2.0	78.4	1.1	74.7	-1.4	69.7	-.1	59.2	.4	47.4	-2.5	40.9	.7	57.6	.1	
WEST POINT 2 NW	39.0	2.6	44.6	5.3	50.7	2.5	54.2	-3.1	63.1	-3.3	72.0	-1.9	78.8	1.4	75.7	-.5	71.6	1.7	60.4	1.4	47.8	-2.1	41.0	.4	58.2	.4	
WILLIAMSBURG 2 N	40.2	2.9	45.6	5.7	51.5	3.1	54.5	-2.7	63.6	-2.4	72.1	-1.4	78.2	.7	74.9	-1.6	71.2	.7	60.0	.3	48.5	-2.5	42.0	.3	58.5	.3	
--DIVISIONAL DATA----->	39.0	1.8	44.3	4.7	50.0	2.1	53.9	-2.7	62.7	-2.9	71.4	-2.3	78.6	.8	75.4	-1.3	70.5	-.3	59.8	-.2	47.9	-3.1	41.4	-.3	57.9	-.2	
EASTERN PIEDMONT 02																											
AMELIA 4 SW	37.0		43.2		49.8		52.9		61.2		71.2		77.5		75.2		68.9		58.6		46.5		40.6		56.9		
ASHLAND	36.6	2.0	43.5	5.7	49.9	2.9	53.5	-2.8	62.0	-2.7	70.2	-2.2	76.2	-.2	74.1	-1.2	69.0	.1	57.9	.6	45.3	-2.8	38.9	.3	56.4	.0	
BREMO BLUFF	M33.4		40.5		45.8		49.7		59.1		69.2		75.8		73.0		67.0		58.2		45.2		39.9		M54.7		
CAMP PICKETT	36.1		42.4		48.7		51.6		59.7		69.1		75.8		73.0		67.9		56.7		44.4		38.7		55.3		
CHASE CITY	36.4	1.1	41.6	3.9	48.8	2.0	51.0	-4.6	60.3	-4.4	69.6	-3.5	76.4	-.9	73.0	-2.9	67.0	-2.4	55.8	-2.1	43.1	-5.3	37.8	-1.4	55.1	-1.7	
CORBIN	34.3	1.0	41.4	5.2	47.2	1.8	51.7	-2.8	60.3	-3.3	69.9	-1.9	76.3	.4	73.6	-1.4	67.3	-1.1	56.4	-.5	44.4	-3.5	38.7	.9	55.1	-.4	
CROZIER	35.6	1.7	42.3	5.3	48.4	2.6	51.4	-3.9	58.7	-5.2	69.2	-2.8	76.0	-.3	73.6	-1.5	67.3	-1.2	55.9	-.8	43.9	-3.9	38.4	.2	55.1	-.8	
FARMVILLE 2 N	M36.0	1.8	42.1	5.3	49.2	2.5	51.9	-3.5	59.6	-4.8	70.1	-2.2	76.9	.8	74.1	-.6	67.4	-.3	57.4	.4	44.6	-2.7	38.9	.7	M55.7	-.2	
GORDONSVILLE 3 S	33.9		40.1		45.6		49.6		57.7		68.3		74.9		71.4		65.0		55.2		42.6		37.4		53.5		
JOHN H KERR DAM	40.0	3.9	45.3	6.4	52.3	4.7	53.5	-3.4	62.5	-3.1	71.0	-2.5	78.1	.6	75.9	-.5	69.5	-.3	58.8	.3	45.9	-3.8	39.9	-.6	57.7	.1	
LAWRENCEVILLE 3 E	37.7	2.0	43.5	5.4	49.9	2.4	52.9	-2.7	62.3	-2.1	71.0	-.7	77.4	1.3	74.2	-.9	68.3	.0	57.4	-.3	45.8	-2.8	40.5	.9	56.7	.2	
LOUISA	35.0	.8	41.4	4.0	47.0	.3	51.4	-4.1	59.9	-4.3	68.9	-3.1	74.9	-.8	72.4	-2.1	65.8	-2.2	54.8	-2.2	42.8	-5.0	36.4	-1.7	54.2	-1.7	
PALMYRA 1 E	35.4		42.7		48.7		52.7		60.0		69.9		76.2		72.4		67.2		56.0		44.8		38.5		55.4		
RICHMOND WSO AIRPORT	R	37.7	2.0	43.7	5.0	49.6	1.6	53.6	-3.7	62.9	-3.1	71.4	-2.5	77.8	-.2	75.8	-1.0	70.3	.3	58.9	.3	46.5	-3.1	39.9	-.2	57.3	-.4
--DIVISIONAL DATA----->	36.1	1.1	42.4	4.3	48.6	1.5	52.0	-4.2	60.4	-4.3	69.9	-2.7	76.4	-.1	73.7	-1.7	67.7	-1.1	57.0	-.5	44.7	-3.9	38.9	-.2	55.7	-.9	
WESTERN PIEDMONT 03																											
APPOMATTOX	33.9	1.1	M40.9	5.5	47.6	2.9	50.8	-3.3	M58.1	-5.0	M68.3	-2.8	74.7	-.4	72.3	-1.6	67.3	.1	57.1	1.5	43.8	-3.0	39.4	2.3	M54.5	-.2	
BEDFORD	36.1	.5	42.4	3.9	49.2	1.5	52.9	-4.0	61.0	-3.5	70.3	-1.4	75.8	.8	73.6	-.1	67.4	.1	56.2	-.7	44.0	-4.3	39.9	.8	55.7	-.5	
BROOKNEAL																											
CHARLOTTE COURT HOUSE	36.5	2.5	42.7	5.8	49.3	3.0	53.0	-2.4	60.2	-3.7	70.4	-1.4	76.7	.9	74.5	-.3	67.7	-.6	56.8	-.1	44.9	-2.9	39.6	1.3	56.0	.2	
CHARLOTTESVILLE 2 W	35.7	1.2	42.6	5.5	48.8	2.2	53.6	-2.8	62.3	-2.6	70.9	-1.7	77.2	.8	73.7	-1.3	67.8	-1.1	58.0	-.1	46.0	-3.0	40.2	1.9	56.4	-.1	
CHATHAM	35.2	1.4	40.9	4.4	47.5	2.3	50.5	-3.5	57.0	-5.9	67.3	-3.3	74.3	-.3	71.3	-2.0	65.1	-1.9	54.2	-1.3	42.2	-4.6	37.0	-.8	53.5	-1.3	
DANVILLE	38.3	2.2	44.0	4.8	51.5	3.3	54.0	-3.4	62.2	-4.2	71.4	-2.8	78.6	.6	75.9	-1.1	69.9	-.4	58.7	.3	45.1	-4.1	39.6	-.4	57.4	-.4	
LYNCHBURG WSO AIRPORT	R	34.9	.7	41.1	3.9	47.2	.8	51.0	-4.7	58.0	-6.1	68.0	-3.7	75.0	-.6	72.1	-2.5	65.9	-2.2	54.9	-2.1	42.5	-5.2	37.0	-1.4	54.0	-1.9</

VIRGINIA
1997

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	M25.2	.4	32.7	5.9	M38.1	2.6	M41.5	-3.5	M51.0	-3.5	M61.6	-.4	M67.1	1.6	M63.8	-.7	M57.6	-.7	M48.3	.2	35.4	-3.4	M31.3	2.2	M46.1	.1
EDINBURG	31.7		37.9		43.7		47.4		56.1		66.6		72.9		70.1		63.6		53.0		40.9		36.3		51.7	
FRONT ROYAL	33.5		39.4		45.0		49.7		58.2		68.4		73.6		71.4		65.4		54.4		42.9		38.2		53.3	
GORE 3 E									56.6		67.2		72.4		69.9		63.7		53.4		40.2		35.8		M	
LINCOLN	35.7	3.1	M42.3	6.5	M		M52.5	-2.3	61.2	-2.9	69.3	-3.2	77.9	1.5	71.2	-3.8	64.4	-4.2	52.7	-4.7	40.5	-7.1	36.2	-1.0	M	
LURAY 5 E	M31.5	1.8	39.6	7.1	M45.9	3.5	50.0	-1.9	58.2	-3.0	67.9	-.7	73.6	1.1	70.8	-.4	65.1	.6	55.3	1.6	43.5	-1.1	37.9	3.5	M53.3	1.0
MADISON 4 ESE	30.2		36.4		42.6		M43.5		57.9		68.5		74.5		70.1		62.6		51.5		39.4		34.0		M50.9	
MOUNT WEATHER	28.0	.6	35.4	5.8	40.1	1.1	44.8	-4.5	54.4	-5.1	67.0	-1.0	71.4	-.6	70.1	-.6	M64.3	.3	53.0	.2	39.2	-3.8	32.9	.5	M50.1	-.6
PIEDMONT RESEARCH STN	34.1	1.8	40.7	5.6	46.6	2.0	51.1	-3.3	59.9	-3.6	70.0	-1.8	75.8	.1	73.1	-1.3	67.1	-.7	56.2	-.2	44.1	-2.9	38.3	1.6	54.8	-.2
SOMERSET	34.1		40.4		46.2		50.0		58.7		68.7		74.6		71.6		66.3		55.5		44.0		38.1		54.0	
SPERRYVILLE	34.7		40.5		46.0		51.3		59.4		69.9		76.0		72.7		67.0		56.2		45.3		39.0		54.8	
STAR TANNERY	31.1		38.1		43.3		47.7		56.2		66.1		73.2		70.4		63.4		52.4		39.3		M36.0		M51.4	
STERLING RCS	32.2		39.9		44.7		50.0		58.6		68.0		74.3		71.7		64.7		53.3		40.8		36.2		52.9	
VIENNA	32.8		40.2		45.3		50.5		58.5		68.9		74.4		71.7		65.2		54.8		43.1		37.7		53.6	
WARRENTON 3 SE	33.8	2.2	40.4	6.1	45.3	1.5	51.5	-1.9	M59.3	-3.3	69.4	-1.5	74.2	-.9	72.0	-2.0	66.5	-1.2	55.3	-.9	44.3	-2.5	38.0	1.7	M54.2	-.2
WASHINGTON WSO DULLES	32.5	1.9	40.5	6.9	44.6	1.4	50.3	-2.4	58.8	-3.4	69.1	-1.9	75.8	.2	73.3	-.9	65.1	-2.0	53.7	-1.4	43.6	-1.8	37.2	1.8	53.7	-.1
WASHINGTON NATL WSCMO	37.0	2.4	44.7	7.2	48.7	1.5	54.0	-2.5	62.9	-3.5	73.1	-2.5	80.4	.4	77.6	-.9	70.5	-.8	59.6	-.1	46.2	-3.6	41.0	1.6	58.0	-.1
WINCHESTER WINC	32.0		38.9		44.0		49.2		M58.1		69.0		75.0		71.6		64.9		54.5		41.5		37.5		M53.0	
WINCHESTER 7 SE	31.9	2.4	38.1	6.1	43.7	1.4	47.7	-4.0	56.8	-5.1	68.6	-1.3	74.0	-.1	71.6	-1.1	64.3	-1.3	53.3	-.9	41.1	-3.1	35.7	1.5	52.2	-.5
WOODSTOCK 2 NE	32.7	.5	38.7	3.4	44.4	-.4	48.4	-5.7	56.7	-6.5	68.2	-2.8	74.2	-.6	71.6	-2.1	65.6	-1.6	54.8	-1.2	41.5	-4.9	37.2	.7	52.8	-1.8
--DIVISIONAL DATA----->	32.4	1.3	39.2	5.3	44.3	.8	49.0	-4.0	57.9	-4.5	68.3	-2.3	74.3	-.4	71.3	-2.1	64.9	-1.8	54.1	-1.2	41.8	-4.0	36.7	1.1	52.9	-.9
CENTRAL MOUNTAIN 05																										
BUCHANAN	36.4	1.3	42.8	4.5	49.4	1.7	54.4	-1.8	60.5	-4.2	71.2	-.6	77.8	2.4	74.5	-.1	69.2	1.1	57.0	-.2	43.5	-4.0	38.3	-.2	56.3	.0
BUENA VISTA											70.0		75.7		73.8		67.4		56.1		42.9		37.7		M	
COVINGTON FILTER PLANT	33.3	-.2	40.6	3.5	48.5	2.0	49.4	-5.7	57.0	-6.5	69.0	-1.3	75.0	.9	70.8	-2.3	65.2	-1.6	54.6	-1.6	40.0	-6.6	35.9	-1.6	53.3	-1.8
DALE ENTERPRISE	31.0	-.1	37.6	3.5	43.4	-.4	47.2	-5.4	56.6	-5.4	67.5	-2.5	74.3	.7	70.1	-2.1	63.5	-2.2	52.8	-1.6	40.7	-4.1	35.2	-.1	51.7	-1.6
GATHRIGHT DAM	31.0		37.9		44.9		47.0		54.7		66.4		72.5		68.9		63.9		53.3		38.5		35.4		51.2	
HOT SPRINGS	29.7	.6	36.3	4.6	43.6	2.6	M48.8	-1.5	53.7	-5.8	65.6	-1.4	71.9	1.2	67.5	-2.3	63.3	.1	52.1	-.4	37.7	-5.1	33.9	.6	M50.3	-.6
LEXINGTON	35.1	1.5	41.2	4.5	48.9	2.6	51.4	-3.9	59.8	-4.1	68.6	-2.5	76.5	1.7	72.6	-1.2	65.8	-1.3	55.0	-1.1	42.7	-3.7	37.3	.0	54.6	-.6
MUSTOE 1 SW	27.7		35.8		42.0		44.5		52.2		62.8		69.1		65.4		60.2		50.0		37.1		32.4		48.3	
ROANOKE WSO AIRPORT	35.8	1.3	43.0	5.7	49.7	2.9	52.5	-3.1	60.3	-3.8	69.2	-2.3	76.1	.5	73.4	-1.2	67.7	.0	56.3	-.2	43.6	-3.9	38.3	.0	55.5	-.3
STAUNTON SEWAGE PLANT	32.5	1.7	38.8	5.6	45.3	2.7	48.2	-3.3	57.2	-3.5	66.8	-1.9	73.7	1.0	70.0	-1.3	64.0	-.4	54.3	1.4	41.6	-2.5	35.8	1.0	52.4	.0
--DIVISIONAL DATA----->	32.5	.8	39.3	4.5	46.2	2.0	49.3	-3.9	56.9	-5.1	67.7	-1.7	74.3	1.1	70.7	-1.4	65.0	-.5	54.2	-.4	40.8	-4.3	36.0	.2	52.7	-.6
SOUTHWESTERN MOUNTAIN 06																										
ABINGDON 3 S	33.3		40.8		48.6		48.4		56.1		67.4		73.2		69.4		64.8		53.9		39.3		35.5		52.6	
BIG STONE GAP	34.6		41.4		49.1		49.2		56.6		68.3		75.8		71.4		66.3		55.3		41.0		37.0		53.8	
BLACKSBURG WSO	30.7	1.1	37.9	5.5	45.5	3.7	46.2	-4.3	53.7	-5.5	65.0	-1.8	71.2	.6	67.8	-1.8	63.3	.2	52.0	.1	38.3	-4.9	34.0	.2	50.5	-.6
BLAND	30.3		37.3		44.5		44.5		52.6		63.4		69.9		65.8		62.1		52.0		38.5		33.7		49.6	
BURKES GARDEN	28.8	1.9	36.1	6.4	44.0	5.1	42.9	-4.2	51.5	-4.7	61.7	-1.5	67.8	.8	63.4	-2.3	59.1	-.5	48.5	-.1	36.2	-3.9	31.2	-.2	47.6	-.3
CHRISTIANSBURG	32.6		40.2		47.0		48.2		56.6		65.8		73.4		70.6		65.6		54.8		40.9		36.0		52.6	
CLINTWOOD 1 W	31.5		39.7		46.1		46.9		54.6		66.5		72.5		68.7		62.5		51.2		38.6		34.4		51.1	
FLOYD 2 NE	32.5	1.2	38.6	4.4	45.6	2.8	47.1	-3.8	55.9	-3.2	63.2	-2.8	70.4	.8	67.2	-1.4	62.2	-.3	51.9	-.1	38.3	-4.9	33.8	-1.0	50.6	-.7
GALAX RADIO WBRF	32.1	-.2	38.3	2.9	45.1	.9	45.9	-6.4	54.8	-5.7	63.6	-3.7	70.9	.2	67.6	-2.3	63.1	-.6	52.5	-.7	39.0	-5.2	34.0	-1.8	50.6	-1.9
GRUNDY	36.5	3.5	43.7	6.9	50.3	4.2	50.6	-4.1	58.1	-5.2	70.3	-.7	76.4	1.3	72.9	-1.3	67.4	-.9	57.3	1.4	42.5	-4.2	37.9	.7	55.3	.1
LEBANON	33.8		40.2		47.9		47.1		55.4		67.2		72.7		68.3		63.3		53.3		39.3		36.4		52.1	
MT LAKE BIOLOGICAL STA	M21.1		32.2		39.9		40.3		46.9		M59.9		66.7		62.1		56.0		48.1		34.2		M		M	
PULASKI	32.6	1.6	39.4	6.0	46.8	4.4	47.3	-3.6	55.3	-5.0	64.4	-3.2	72.3	1.0	68.4	-1.8	63.4	-.3	53.5	.5	40.3	-3.4	35.6	.3	51.6	-.3
RICHLANDS	32.7		39.6		47.0		46.8		54.8		66.4		72.1		67.8		62.9		52.8		39.3		35.4		51.5	
SALTVILLE 1 N	33.8		39.9		48.0		48.0		55.4		67.1		73.4		69.0		64.0		53.6		39.6		35.8		52.3	
STAFFORDSVILLE 3 ENE	32.4	.3	39.0	3.7	46.3	1.2	46.7	-6.6	54.5	-6.6	64.8	-3.2	72.1	.1	68.4	-2.4	63.3	-1.3	53.0	-.7	39.6	-5.3	35.5	-.9	51.3	-1.8
WISE 3 E	34.1	2.3	40.2	4.9	48.6	3.6	49.0	-4.4	56.6	-4.3	66.9	-.6	72.1	1.6	68.6	-1.2	63.4	-1.0	53.6	-.9	40.0	-5.5	35.0	-1.2	52.3	-.6
WYTHEVILLE 1 S	32.4	2.7	39.0	6.6	46.5	4.9	46.1	-3.7	53.0	-6.6	64.3	-2.4	71.1	.3	66.3	-3.4	61.1	-2.4	50.8	-1.4	36.9	-5.7	34.8	.7	50.2	-.9
--DIVISIONAL DATA----->	32.0	.3	39.1	4.4	46.5	2.4	46.7	-5.6	54.6	-6.0	65.3	-2.4	71.9	.8	68.0	-2.3	63.0	-1.2	52.7	-.8	39.0	-5.4	35.1	-.5	51.2	-1.3

TEMPERATURE EXTREMES AND FREEZE DATA (°F)

10

VIRGINIA
1997

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.							
GORE 3 E	R	100	8/18			MSG	1/20	12	MSG	1/30	18	4/11	24	4/11	24	4/11	24	10/23	26	10/23	26	11/18	19	11/18	19	NONE						
LINCOLN		99	8/16		2	1/20	1/20	2	4/10	20	4/10	20	4/20	27	5/11	31	10/ 2	32	10/23	22	10/23	22	11/18	17	11/25	16	309	222	196	186	144	
LURAY 5 E		98	8/18	-9	1/20	4/11	15	4/20	19	4/21	22	4/26	28	5/ 8	32	9/22	32	10/ 2	27	10/22	24	10/23	15	10/23	15	195	186	184	159	137		
MADISON 4 ESE		92	8/18	0	1/19	4/11	16	4/11	16	4/11	16	4/15	28	5/23	31	10/22	27	10/22	27	11/16	24	11/18	15	11/18	15	221	221	219	190	152		
MOUNT WEATHER		97	8/18	0	1/19	1/20	2	2/12	20	2/16	22	4/10	25	4/15	32	10/23	26	10/23	26	11/17	22	11/25	20	NONE			286	274	196	191		
PIEDMONT RESEARCH STN		98	6/26	-3	1/19	1/30	16	2/12	20	4/10	22	4/20	26	4/21	30	10/21	32	10/23	23	10/23	23	11/18	18	12/15	15	319	279	196	186	183		
SOMERSET		101	8/18	-1	1/19	1/21	13	2/16	20	3/18	24	4/11	27	4/20	31	10/23	27	10/23	27	11/19	20	11/19	20	NONE			276	246	195	186		
SPERRYVILLE		100	8/18	-4	1/19	2/13	15	2/27	20	4/11	24	4/21	28	4/22	31	10/ 4	32	10/23	23	10/23	23	11/18	12	11/18	12	278	264	195	185	165		
STAR TANNERY		102	8/18	1	1/19	2/17	16	3/17	20	3/17	20	4/15	26	5/14	32	10/ 2	29	10/22	28	10/23	20	10/23	20	11/18	13	274	220	220	190	141		
STERLING RCS		95	8/17	4	1/19	1/20	7	2/ 9	20	2/17	24	4/12	28	4/16	32	10/23	29	11/17	25	11/18	21	NONE		NONE				274	219	190		
VIENNA		96	8/17	2	1/19	1/20	10	1/30	18	2/25	24	4/10	25	4/11	31	10/23	29	11/17	23	11/17	23	NONE		NONE				265	221	195		
WARRENTON 3 SE		100	8/17	2	1/19	1/20	10	2/ 9	18	3/17	23	4/15	28	5/ 8	31	10/ 2	32	10/22	27	10/23	23	11/25	20	NONE			289	220	190	147		
WASHINGTON WSO DULLES		105	8/17	11	1/19	1/19	11	1/19	11	1/20	21	4/10	28	4/10	28	11/16	31	11/17	27	12/31	24	NONE		NONE				345	221	220		
WASHINGTON NATL WSCMO		99	8/18	2	1/19	1/20	4	2/25	20	4/10	24	4/11	25	4/15	32	10/23	28	10/23	28	11/18	19	11/18	19	NONE			266	222	195	191		
WINCHESTER WINC		101	8/18	-1	1/20	2/14	13	3/17	20	4/11	21	4/21	28	5/ 8	32	10/21	32	10/23	23	10/23	23	11/18	15	11/18	15	277	246	195	185	166		
WINCHESTER 7 SE		100	8/18	0	1/20	1/21	12	2/18	20	3/17	24	4/11	26	4/24	32	10/21	32	10/23	24	10/23	24	11/18	16	11/18	16	301	273	220	195	180		
WOODSTOCK 2 NE																																
CENTRAL MOUNTAIN	05																															
BUCHANAN		101	8/18	2	1/19	1/19	2	1/29	20	4/10	24	4/10	24	4/20	30	10/23	24	10/23	24	10/23	24	11/18	18	12/15	16	330	293	196	196	186		
BUENA VISTA						MSG		MSG		MSG		MSG		MSG		NONE		NONE		NONE		NONE		NONE								
COVINGTON FILTER PLANT		96	8/18	-1	1/20	1/20	-1	4/10	20	4/11	22	4/15	27	5/23	31	10/16	32	10/23	21	10/23	21	11/18	15	11/18	15	302	222	195	191	146		
DALE ENTERPRISE		98	8/17	0	1/19	2/14	15	4/11	20	4/11	20	4/21	28	5/11	32	10/21	31	10/23	20	10/23	20	10/23	20	11/18	16	277	195	195	185	163		
GATHRIGHT DAM		94	8/18	-5	1/19	1/30	13	4/10	20	4/11	21	4/16	25	5/22	32	10/23	20	10/23	20	10/23	20	10/23	20	11/18	16	292	196	195	190	154		
HOT SPRINGS		93	8/17	-2	1/20	2/17	15	3/17	20	4/15	24	5/23	26	5/23	26	10/23	22	10/23	22	10/23	22	11/18	18	12/ 7	11	293	246	191	153	153		
LEXINGTON		99	8/17	0	1/19	4/18	15	4/18	15	4/18	15	4/20	28	5/11	32	10/20	32	10/29	28	11/ 5	24	11/19	18	12/15	14	241	215	201	192	162		
MUSTOE 1 SW		90	8/17	-14	1/19	4/10	15	4/10	15	4/20	23	5/11	28	5/23	30	10/ 2	28	10/ 2	28	10/22	23	10/23	16	10/23	16	196	196	185	144	132		
ROANOKE WSO AIRPORT		97	8/17	6	1/19	1/19	6	1/29	20	2/12	24	3/17	27	4/15	32	10/23	27	10/23	27	11/18	22	12/ 8	20	NONE			313	279	220	191		
STAUNTON SEWAGE PLANT		93	7/20	-1	1/19	1/20	8	2/14	19	4/11	21	4/11	21	4/18	30	10/23	25	10/23	25	11/18	21	11/26	19	NONE			285	221	195	188		
SOUTHWESTERN MOUNTAIN	06																															
ABINGDON 3 S		91	7/28	2	1/14	1/20	10	3/16	19	4/11	24	4/16	28	5/16	31	10/23	23	10/23	23	10/23	23	11/18	16	11/18	16	302	247	195	190	160		
BIG STONE GAP		95	7/29	3	1/18	1/19	12	1/30	19	3/17	24	4/11	27	5/11	32	10/23	26	10/23	26	11/17	19	11/17	19	NONE			291	245	195	165		
BLACKSBURG WSO		90	8/18	1	1/19	1/30	15	1/30	15	4/11	23	4/16	27	5/15	32	10/16	32	10/23	18	10/23	18	10/23	18	11/18	14	292	266	195	190	154		
BLAND		89	9/ 3	-2	1/12	4/11	16	4/11	16	4/16	22	5/12	28	5/23	30	10/ 3	32	10/16	27	10/23	15	10/23	15	10/23	15	195	195	190	157	133		
BURKES GARDEN		85	8/18	-3	1/18	2/13	14	4/15	19	4/16	21	4/26	27	5/23	31	9/ 5	30	10/16	23	10/16	23	10/23	11	10/23	11	252	191	183	173	105		
CHRISTIANSBURG		93	8/18	2	1/18	1/20	14	1/30	18	4/11	23	4/11	23	4/19	31	10/23	25	10/23	25	11/ 5	24	11/18	19	NONE			292	208	195	187		
CLINTWOOD 1 W		91	7/29	2	1/18	1/30	15	4/11	19	4/15	24	4/17	27	5/23	32	10/16	31	10/23	21	10/23	21	10/24	20	11/18	14	292	196	191	189	146		
FLOYD 2 NE		91	8/17	1	1/19	1/29	14	3/18	20	4/15	22	4/27	28	5/22	32	10/ 2	30	10/23	17	10/23	17	10/23	17	11/18	11	293	219	191	179	133		
GALAX RADIO WBRF		92	7/29	4	1/18	1/30	16	3/17	18	4/11	21	4/16	25	5/17	31	10/16	32	10/23	20	10/23	20	10/23	20	11/19	13	293	220	195	190	152		
GRUNDY		95	8/17	5	1/18	1/20	11	1/30	19	4/11	24	4/16	28	4/17	31	10/23	24	10/23	24	10/23	24	11/18	18	NONE			292	195	190	189		
LEBANON		91	8/17	1	1/13	1/30	16	4/11	20	4/11	20	4/16	26	5/17	31	10/16	31	10/23	20	10/23	20	10/23	20	11/18	16	292	195	195	190	152		
MT LAKE BIOLOGICAL STA		83	8/18			4/11	12	4/19	20	4/19	20	5/18	28	5/30	32	10/ 2	30	10/22	28	10/23	24	11/ 5	20	11/17	15	220	200	187	157	125		
PULASKI		92	7/29	3	1/18	1/30	15	1/30	15	4/11	22	4/16	26	4/26	30	10/16	31	10/23	20	10/23	20	10/23	20	11/18	16	292	266	195	190	173		
RICHLANDS		90	7/29	1	1/14	1/30	16	4/10	19	4/11	22	4/17	28	5/17	32	10/16	29	10/23	20	10/23	20	10/23	20	11/18	15	292	196	195	189	152		
SALTVILLE 1 N		94	7/29	2	1/13	1/20	8	2/16	18	4/11	21</																					

MONTHLY AND SEASONAL COOLING DEGREE DAYS
BASE = 65 DEGREES FAHRENHEIT

VIRGINIA
1997

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
VIRGINIA														
TIDEWATER 01														
BACK BAY WILDLIFE REFU	-	-	-	B 6	-	-	-	-	-	-	-	-	-	1453
COLONIAL BEACH	0	0	4	7	68	B 274	464	375	209	70	0	0	B1471	1509
EMPORIA 1 WNW	0	7	0	8	33	232	415	328	177	56	0	0	1256	
FREDERICKSBURG NATL PK	0	0	0	-	-	-	-	-	-	-	-	-	-	1126
FREDERICKSBURG SEWAGE	0	0	0	3	26	230	388	283	129	43	0	0	1102	
HOLLAND 1 E	0	6	0	8	40	240	407	298	169	49	0	0	1217	1296
HOPEWELL	1	1	11	15	97	308	497	416	268	78	0	0	1692	1533
KILMARNOCK 1 N	-	0	4	2	-	218	407	250	154	45	0	0	-	
LANGLEY AIR FORCE BASE	0	6	11	8	55	250	419	312	195	66	0	0	1322	1458
MATHEWS 6 SE	0	3	0	5	36	233	387	294	186	51	0	0	1195	1321
NORFOLK WSO AIRPORT R	0	7	7	7	59	262	443	360	218	63	0	0	1426	1422
PAINTER 2 W	0	1	0	4	43	246	439	308	212	64	0	0	1317	1220
STONY CREEK 3 ESE	0	-	-	-	46	256	424	338	158	47	0	0	-	1287
SUFFOLK LAKE KILBY	0	6	9	8	51	249	433	358	208	70	0	0	1392	1356
TANGIER ISLAND	0	0	0	0	15	217	439	414	B 263	74	0	0	B1422	1474
WAKEFIELD 1 NW	0	0	-	2	28	125	474	330	114	-	-	-	-	
WALKERTON 2 NW	0	0	4	7	63	237	412	306	168	45	0	0	1242	1239
WARSAW 2 NW	0	0	3	6	61	252	422	308	164	67	0	0	1283	1256
WEST POINT 2 NW	0	1	3	11	56	256	437	340	217	70	0	0	1391	1289
WILLIAMSBURG 2 N	0	2	5	7	62	255	418	315	202	51	0	0	1317	1302
EASTERN PIEDMONT 02														
AMELIA 4 SW	0	0	0	12	38	242	395	323	153	68	0	0	1231	
ASHLAND	0	0	2	5	43	213	352	289	147	51	0	0	1102	1137
BREMO BLUFF	B 0	0	0	3	29	189	340	254	99	57	0	0	B 971	
CAMP PICKETT	0	3	0	5	32	183	344	256	129	38	0	0	990	
CHASE CITY	0	0	0	0	36	209	364	252	117	36	0	0	1014	1251
CORBIN	0	0	0	2	43	214	357	272	117	44	0	0	1049	1059
CROZIER	0	0	0	2	14	191	347	275	118	39	0	0	986	1094
FARMVILLE 2 N	B 0	0	0	9	32	216	374	293	119	54	0	0	B1097	1078
GORDONSVILLE 3 S	0	0	0	0	16	166	313	205	69	26	0	0	795	
JOHN H KERR DAM	0	4	0	10	49	244	418	345	177	56	0	0	1303	1294
LAWRENCEVILLE 3 E	0	6	0	7	39	231	392	290	140	39	0	0	1144	1089
LOUISA	0	0	0	0	40	185	315	239	83	28	0	0	890	1045
PALMYRA 1 E	0	0	0	3	34	204	353	239	108	37	0	0	978	
RICHMOND WSO AIRPORT R	0	0	4	2	59	244	406	341	182	65	0	0	1303	1348
WESTERN PIEDMONT 03														
APPOMATTOX	0	B 0	0	4	B 23	B 170	307	235	99	43	0	0	B 881	983
BEDFORD	0	0	0	5	41	211	343	271	109	26	0	0	1006	1029
BROOKNEAL	-	-	-	-	-	-	354	255	88	19	0	0	-	
CHARLOTTE COURT HOUSE	0	0	0	7	35	218	373	304	124	41	0	0	1102	1085
CHARLOTTESVILLE 2 W	0	0	0	7	47	236	385	275	122	53	0	0	1125	1156
CHATHAM	0	0	0	1	15	154	302	208	79	11	0	0	770	945
DANVILLE	0	0	1	6	39	246	432	348	175	47	0	0	1294	1381
LYNCHBURG WSO AIRPORT R	0	0	0	0	21	164	318	230	80	22	0	0	835	1048
MARTINSVILLE FILTER PL	0	0	1	0	13	168	327	231	95	17	0	0	852	935
MONTICELLO	0	0	0	9	20	209	362	253	90	35	0	0	978	
PHILPOTT DAM 2	0	0	0	6	26	178	352	273	123	50	0	0	1008	972
ROCKY MOUNT	0	0	0	9	34	141	326	225	89	17	0	0	841	940
SOUTH BOSTON	0	0	0	1	24	189	358	264	114	34	0	0	984	
STUART	0	0	0	4	22	174	B 354	244	122	36	0	0	B 956	939
TYE RIVER 1 SE	0	0	0	1	22	184	362	275	84	38	0	0	966	1023
NORTHERN 04														
BIG MEADOWS	B 0	0	B 0	B 0	B 7	B 68	B 97	B 55	B 11	B 1	0	B 0	B 239	150
EDINBURG	0	0	0	0	10	132	254	169	55	15	0	0	635	
FRONT ROYAL	0	0	0	1	20	172	279	206	80	29	0	0	787	
GORE 3 E R	-	-	-	-	10	141	241	167	58	29	0	0	-	
LINCOLN	0	B 0	-	B 1	26	183	408	201	66	13	0	0	-	1119
LURAY 5 E	B 1	0	B 0	1	32	155	274	199	69	29	0	0	B 760	686

Heating Degree Days data found in July issue of Climatological Data

MONTHLY AND SEASONAL COOLING DEGREE DAYS
BASE = 65 DEGREES FAHRENHEIT

VIRGINIA
1997

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
MADISON 4 ESE	0	0	0	B 0	26	177	301	175	36	6	0	0	B 721	
MOUNT WEATHER	0	0	0	0	11	150	209	171	B 62	32	0	0	B 635	615
PIEDMONT RESEARCH STN	0	0	0	4	29	213	345	260	104	41	0	0	996	1023
SOMERSET	0	0	0	1	31	184	307	216	99	33	0	0	871	
SPERRYVILLE	0	0	0	2	25	205	349	245	104	41	0	0	971	
STAR TANNERY	0	0	0	0	14	118	267	184	56	18	0	B 0	B 657	
STERLING RCS	0	0	0	0	21	165	295	220	76	21	0	0	798	
VIENNA	0	0	0	2	18	182	301	213	77	27	0	0	820	
WARRENTON 3 SE	0	0	0	3	B 32	182	291	223	95	33	0	0	B 859	962
WASHINGTON WSO DULLES	0	0	0	0	22	185	340	265	79	28	0	0	919	973
WASHINGTON NATL WSCMO R	0	0	1	0	52	282	484	399	184	72	0	0	1474	1549
WINCHESTER WINC	0	0	0	0	B 16	190	319	213	74	32	0	0	B 844	
WINCHESTER 7 SE	0	0	0	0	19	174	288	216	68	23	0	0	788	823
WOODSTOCK 2 NE	0	0	0	0	16	160	291	211	86	31	0	0	795	937
CENTRAL MOUNTAIN 05														
BUCHANAN	0	0	0	2	30	222	404	302	150	30	0	0	1140	1049
BUENA VISTA	-	-	-	-	-	201	337	281	110	29	0	0	-	
COVINGTON FILTER PLANT	0	0	0	0	15	172	315	190	72	17	0	0	781	885
DALE ENTERPRISE	0	0	0	0	19	157	297	174	52	10	0	0	709	797
GATHRIGHT DAM	0	0	0	1	11	118	240	140	54	14	0	0	578	
HOT SPRINGS	0	0	0	B 0	6	109	224	106	42	0	0	0	B 487	528
LEXINGTON	0	0	0	0	24	162	364	246	76	9	0	0	881	956
MUSTOE 1 SW	0	0	0	0	1	50	146	68	16	0	0	0	281	
ROANOKE WSO AIRPORT R	0	0	0	1	36	181	353	264	121	31	0	0	987	1052
STAUNTON SEWAGE PLANT	0	0	0	0	18	135	280	171	54	23	0	0	681	684
SOUTHWESTERN MOUNTAIN 06														
ABINGDON 3 S	0	0	0	2	8	131	264	153	59	9	0	0	626	
BIG STONE GAP	0	0	3	2	9	141	341	209	81	15	0	0	801	
BLACKSBURG WSO	0	0	0	0	4	91	214	119	46	1	0	0	475	514
BLAND	0	0	0	1	2	62	169	85	35	0	0	0	354	
BURKES GARDEN	0	0	0	0	3	38	119	49	8	0	0	0	217	194
CHRISTIANSBURG	0	0	0	1	20	123	278	183	83	12	0	0	700	
CLINTWOOD 1 W	0	0	0	1	3	108	240	139	32	0	0	0	523	
FLOYD 2 NE	0	0	0	0	6	65	183	113	36	0	0	0	403	400
GALAX RADIO WBRF	0	0	0	0	8	75	203	114	42	0	0	0	442	511
GRUNDY	0	1	3	5	18	194	359	253	114	53	0	0	1000	1033
LEBANON	0	0	4	4	8	124	251	133	38	5	0	0	567	
MT LAKE BIOLOGICAL STA	B 0	0	0	0	0	B 33	86	20	9	0	0	-	-	
PULASKI	0	0	0	0	13	95	246	135	56	1	0	0	546	563
RICHLANDS	0	0	0	0	4	105	231	120	33	3	0	0	496	
SALTVILLE 1 N	0	0	0	1	4	130	274	143	44	1	0	0	597	
STAFFORDSVILLE 3 ENE	0	0	0	0	10	89	236	134	45	3	0	0	517	647
WISE 3 E	0	0	0	0	8	113	229	142	47	1	0	0	540	565
WYTHEVILLE 1 S	0	0	0	0	2	81	205	84	28	0	0	0	400	512

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TOTAL EVAPORATION AND WIND MOVEMENT

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
VIRGINIA TIDEWATER HOLLAND 1 E	01	WIND	-	-	-	1045	1027	B 1291	B 1054	925	903	968	-	-	-
		EVAP	-	-	-	B 4.67	7.19	7.18	B 6.83	6.82	B 4.74	B 3.73	-	-	-
		MAX TEMP	-	-	-	66.4	78.4	84.4	88.9	M 88.5	80.2	69.0	-	-	M -
		MIN TEMP	-	-	-	42.5	49.7	59.3	65.0	M 62.0	57.2	47.0	-	-	M -
EASTERN PIEDMONT JOHN H KERR DAM	02	WIND	-	-	-	-	1284	1036	865	763	924	732	-	-	-
		EVAP	-	-	-	-	B 5.80	5.78	B 5.62	B 6.07	4.02	-	-	-	-
		MAX TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
		MIN TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
WESTERN PIEDMONT PHILPOTT DAM 2	03	WIND	-	-	-	856	878	415	383	B 423	392	B 553	-	-	-
		EVAP	-	-	-	-	4.66	B 4.89	4.64	B 4.73	4.11	-	-	-	-
		MAX TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
		MIN TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHERN PIEDMONT RESEARCH STN	04	WIND	-	-	-	1559	B 2090	1084	972	925	867	927	-	-	-
		EVAP	-	-	-	B 4.91	B 7.05	B 5.66	B 7.55	B 6.30	B 4.85	B 3.63	-	-	-
		MAX TEMP	-	-	-	65.5	75.4	85.1	90.9	88.5	81.4	68.6	-	-	M -
		MIN TEMP	-	-	-	40.2	47.6	61.7	66.8	64.2	58.3	46.0	-	-	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	31	31	0			H
ALLISONIA 2 SSE	0135	06	PULASKI	36 54	80 45W	1820	0	48	0			H
ALTAVISTA	0166	03	CAMPBELL	37 6	79 18W	510	0	54	0			C H
AMELIA 4 SW	0187	02	AMELIA	37 19	78 4W	360	31	31	0			H
APPOMATTOX	0243	03	APPOMATTOX	37 22	78 50W	910	38	61	0			H
ASHLAND	0327	02	HANOVER	37 45	77 29W	220	87	87	0			H
BACK BAY WILDLIFE REFU	0385	01	VIRGINIA BEA	36 40	75 55W	10	47	47	0			H
BEDFORD	0551	03	BEDFORD	37 21	79 31W	975	71	85	0			H
BIG MEADOWS	0720	04	MADISON	38 31	78 26W	3539	64	64	0			H
BIG STONE GAP	0735	06	WISE	36 52	82 46W	1464	10	10	0			H
BLACKSBURG WSO	0766	06	MONTGOMERY	37 12	80 24W	2010	47	47	0			H
BLAND	0792	06	BLAND	37 6	81 6W	2000	9	49	0			H
BREMO BLUFF	0993	02	FLUVANNA	37 43	78 17W	225	14	59	0			C H
BROOKNEAL	1082	03	CAMPBELL	37 3	78 56W	445	12	38	0			
BUCHANAN	1121	05	BOTETOURT	37 32	79 41W	880	78	95	0			H
BUCKINGHAM	1136	02	BUCKINGHAM	37 33	78 31W	552	0	64	0			H
BUENA VISTA	1159	05	ROCKBRIDGE	37 44	79 21W	840	1	62	0			H
BURKES GARDEN	1209	06	TAZEWELL	37 5	81 20W	3300	102	104	0			H
BYLLESBY 3 W	1259	06	CARROLL	36 48	80 59W	2610	0	34	0			H
CAMP PICKETT	1322	02	NOTTOWAY	37 2	77 58W	330	28	28	0			C H
CHARLOTTE COURT HOUSE	1585	03	CHARLOTTE	37 4	78 42W	590	53	53	0			H
CHARLOTTESVILLE 2 W	1593	03	ALBEMARLE	38 2	78 31W	870	96	123	0			H
CHASE CITY	1606	02	MECKLENBURG	36 48	78 28W	510	52	52	0			H
CHATHAM	1614	03	PITTSYLVANIA	36 49	79 24W	640	76	76	0			C H
CHRISTIANSBURG	1692	06	MONTGOMERY	37 5	80 24W	2100	4	4	0			H
CLARKSVILLE	1746	02	MECKLENBURG	36 37	78 34W	310	0	108	0			H
CLINTWOOD 1 W	1825	06	DICKENSON	37 9	82 29W	1780	6	6	0			H
COLONIAL BEACH	1913	01	WESTMORELAND	38 15	76 58W	10	37	37	0			H
CONCORD 4 SSW	1955	03	CAMPBELL	37 17	78 58W	640	0	50	0			H
COPPER HILL	1999	06	FLOYD	37 5	80 8W	2690	0	58	0			H
CORBIN	2009	02	CAROLINE	38 12	77 22W	220	41	41	0			H
COVINGTON	2041	05	ALLEGHANY	37 48	80 0W	1250	0	62	0			H
COVINGTON FILTER PLANT	2044	05	ALLEGHANY	37 48	80 0W	1230	39	39	0			C H
CRAIGSVILLE 2 S	2064	05	AUGUSTA	38 3	79 23W	1779	0	37	0			H
CROZIER	2142	02	GOOCHLAND	37 40	77 53W	350	24	61	0			H
CULPEPER	2155	04	CULPEPER	38 28	78 0W	420	77	79	0			
CUMBERLAND	2160	02	CUMBERLAND	37 30	78 15W	460	0	18	0			H
DALE ENTERPRISE	2208	05	ROCKINGHAM	38 27	78 56W	1400	117	119	0			C H
DANVILLE	2245	03	PITTSYLVANIA	36 35	79 23W	410	82	109	0			H
EARLEHURST	2600	05	ALLEGHANY	37 40	80 15W	2037	0	24	0			H
EDINBURG	2663	04	SHENANDOAH	38 49	78 33W	840	3	3	0			C H
EMPORIA 1 WNW	2790	01	GREENSVILLE	36 41	77 33W	100	17	69	0			H
FARMVILLE 2 N	2941	02	CUMBERLAND	37 20	78 23W	450	78	80	0			H
FLOYD 2 NE	3071	06	FLOYD	36 56	80 18W	2625	67	67	0			H
FREDERICKSBURG NATL PK	3192	01	SPOTSYLVANIA	38 19	77 27W	90	96	98	0			
FREDERICKSBURG SEWAGE	3204	01	FREDERICKSBU	38 18	77 28W	15	5	5	0			H
FREE UNION	3213	03	ALBEMARLE	38 5	78 34W	570	0	45	0			H
FRONT ROYAL	3229	04	WARREN	38 54	78 10W	930	4	4	0			C H
GALAX RADIO WBRF	3267	06	CARROLL	36 40	80 55W	2385	45	56	0			H
GATHRIGHT DAM	3310	05	ALLEGHANY	37 57	79 57W	1770	21	21	21			C H
GLASGOW 1 SE	3375	05	ROCKBRIDGE	37 37	79 26W	740	0	33	0			H
GLEN LYN	3397	06	GILES	37 22	80 52W	1520	48	86	0			H
GORDONSVILLE 3 S	3466	02	LOUISA	38 5	78 11W	460	4	39	0			H
GORE 3 E	3468	04	FREDERICK	39 17	78 22W	1140	2	2	0			H
GOSHEN	3470	05	ROCKBRIDGE	37 59	79 30W	1350	0	60	0			H
GRUNDY	3640	06	BUCHANAN	37 17	82 5W	1170	39	49	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	
HILLSVILLE	3991	06	CARROLL	36 44	80 43W	2505	0	57	0			H
HOLCOMBS ROCK	4039	03	BEDFORD	37 30	79 16W	575	0	28	0			
HOLLAND 1 E	4044	01	SUFFOLK (CIT	36 41	76 46W	80	67	67	11			H
HOPEWELL	4101	01	PRINCE GEORG	37 18	77 18W	40	107	112	0			H
HOT SPRINGS	4128	05	BATH	38 0	79 50W	2236	102	104	0			C H
HUDDLESTON 4 SW	4148	03	BEDFORD	37 7	79 31W	1050	0	50	0			H
INDEPENDENCE 2	4234	06	GRAYSON	36 39	81 10W	2610	0	37	0			
JOHN W FLANNAGAN LAKE	4410	06	DICKENSON	37 14	82 21W	1460	0	31	0			H
JOHN H KERR DAM	4414	02	MECKLENBURG	36 36	78 17W	250	51	51	48			C H
KERRS CREEK 6 WNW	4565	05	ROCKBRIDGE	37 51	79 35W	1500	0	38	0			H
KEYSVILLE 2 S	4568	02	CHARLOTTE	37 1	78 28W	530	0	21	0			H
KILMARNOCK 1 N	4600	01	LANCASTER	37 43	76 23W	60	21	21	0			H
LAFAYETTE 1 NE	4676	06	MONTGOMERY	37 14	80 13W	1320	0	49	0			H
LANGLEY AIR FORCE BASE	4720	01	HAMPTON (CIT	37 5	76 21W	10	114	163	0			H
LAWRENCEVILLE 3 E	4768	02	BRUNSWICK	36 46	77 47W	325	54	54	0			H
LEBANON	4777	06	RUSSELL	36 55	82 3W	1710	11	11	0			H
LEXINGTON	4876	05	ROCKBRIDGE	37 47	79 26W	1060	121	128	0			H
LINCOLN	4909	04	LOUDOUN	39 7	77 43W	500	98	99	0			H
LOUISA	5050	02	LOUISA	38 2	78 0W	420	84	84	0			H
LURAY 5 E	5096	04	PAGE	38 40	78 23W	1200	58	58	0			H
LYNCHBURG WSO AIRPORT R	5120	03	CAMPBELL	37 20	79 12W	940	128	128	0			C HJ
MADISON 4 ESE	5150	04	MADISON	38 21	78 14W	600	4	4	0			H
MARION	5271	06	SMYTH	36 49	81 31W	2100	30	30	30			
MARTINSVILLE FILTER PL	5300	03	HENRY	36 42	79 52W	760	60	68	0			H
MATHEWS 6 SE	5338	01	MATHEWS	37 24	76 16W	5	49	49	0			H
MCDOWELL 3 W	5416	05	HIGHLAND	38 21	79 32W	2399	0	18	0			H
MEADOWS OF DAN 5 SW	5453	03	PATRICK	36 40	80 27W	2225	0	50	0			H
MILLGAP 2 NNW	5595	05	HIGHLAND	38 21	79 43W	2519	0	24	0			C H
MONTEBELLO 2 NE	5685	03	NELSON	37 53	79 8W	2680	0	52	0			H
MONTEREY	5698	05	HIGHLAND	38 25	79 35W	2920	48	64	0			H
MONTICELLO	5700	03	ALBEMARLE	38 1	78 27W	780	18	18	0			H
MOUNTAIN GROVE	5756	05	BATH	38 6	79 53W	1767	0	14	0			
MT LAKE BIOLOGICAL STA	5828	06	GILES	37 23	80 32W	3870	19	19	0			
MOUNT WEATHER	5851	04	LOUDOUN	39 4	77 53W	1720	95	96	0			H
MUSTOE 1 SW	5880	05	HIGHLAND	38 19	79 39W	2380	5	5	0			C H
NEWPORT 2 NNW	6046	06	GILES	37 19	80 31W	2060	0	54	0			H
NORFOLK WSO AIRPORT R	6139	01	NORFOLK	36 54	76 12W	24	54	54	0			C HJ
NORTH FORK LAKE	6173	06	WISE	37 7	82 38W	1675	1	31	0			H
PAINTER 2 W	6475	01	ACCOMACK	37 35	75 49W	30	44	44	0			C H
PALMYRA 1 E	6491	02	FLUVANNA	37 52	78 15W	410	5	43	0			H
PEDLAR DAM	6593	03	AMHERST	37 40	79 17W	1010	0	61	0			H
PENNINGTON GAP	6626	06	LEE	36 45	83 3W	1510	65	65	0			H
PHILPOTT DAM 2	6692	03	HENRY	36 47	80 2W	1123	47	47	47			C H
PIEDMONT RESEARCH STN	6712	04	ORANGE	38 13	78 7W	520	52	53	27			C H
POWHATAN	6906	02	POWHATAN	37 33	77 56W	370	0	40	0			H
PULASKI	6955	06	PULASKI	37 4	80 47W	1850	39	39	0			C H
RADFORD	6999	06		37 8	80 33W	1730	0	22	0			
RICHLANDS	7174	06	TAZEWELL	37 6	81 50W	1910	11	11	0			H
RICHMOND WSO AIRPORT R	7201	02	HENRICO	37 31	77 20W	164	62	62	0			C HJ
ROANOKE WSO AIRPORT # R	7285	05	ROANOKE	37 19	79 58W	1149	65	67	0			C HJ
ROCKFISH	7312	03	NELSON	37 48	78 45W	485	0	52	0			H
ROCKY MOUNT	7338	03	FRANKLIN	36 59	79 54W	1315	106	106	0			C H
ROSELAND 1 NNW	7402	03	NELSON	37 48	78 59W	880	0	4	0	JAN		H
SALTVILLE 1 N	7506	06	SMYTH	36 53	81 46W	1733	66	68	0			H
SOMERSET	7904	04	ORANGE	38 14	78 15W	440	4	32	0			H
SOUTH BOSTON	7925	03	HALIFAX	36 42	78 53W	340	44	44	0			H
SPERRYVILLE	7985	04	RAPPAHANNOCK	38 37	78 14W	750	4	4	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	
STAFFORDSVILLE 3 ENE	8022	06	GILES	37 16	80 43W	1950	30	48	0			C H
STAR TANNERY	8046	04	FREDERICK	39 5	78 26W	950	5	5	0			C H
STAUNTON SEWAGE PLANT	8062	05	AUGUSTA	38 10	79 5W	1640	107	113	0			C H
STERLING RCS	8084	04	LOUDOUN	38 59	77 28W	280	23	23	0			H
STONY CREEK 3 ESE	8129	01	SUSSEX	36 55	77 21W	70	41	41	0			H
STUART	8170	03	PATRICK	36 38	80 16W	1375	40	40	0			H
SUFFOLK LAKE KILBY	8192	01	SUFFOLK (CIT	36 44	76 36W	22	53	53	0			H
TANGIER ISLAND	8323	01	ACCOMACK	37 50	76 0W	10	47	47	0			H
THE PLAINS 2 NNE	8396	04	FAUQUIER	38 54	77 45W	530	0	54	0			C H
TIMBERVILLE 3 E	8448	05	ROCKINGHAM	38 39	78 43W	1000	47	58	0			H
TROUT DALE 3 SSE	8547	06	GRAYSON	36 40	81 24W	2820	0	64	0			C H
TYE RIVER 1 SE	8600	03	NELSON	37 38	78 56W	720	37	61	0			H
VIENNA	8737	04	FAIRFAX	38 53	77 15W	418	4	51	0			H
WAKEFIELD 1 NW	8800	01	SUSSEX	36 59	77 0W	200	25	25	0			C H
WALKERTON 2 NW	8829	01	KING AND QUE	37 45	77 3W	50	66	67	0			H
WALLACETON LK DRUMMOND	8837	01	CHESAPEAKE (36 36	76 26W	30	0	73	0			H
WARRENTON 3 SE	8888	04	FAUQUIER	38 41	77 46W	500	49	49	0			H
WARSAW 2 NW	8894	01	RICHMOND	37 59	76 46W	140	49	49	0			H
WASHINGTON 3 SSW	8902	04	RAPPAHANNOCK	38 40	78 11W	640	30	39	0			H
WASHINGTON WSO DULLES	8903	04	LOUDOUN	38 57	77 27W	290	38	38	0			HJ
WASHINGTON NATL WSCMO R	8906	04	ARLINGTON	38 51	77 2W	10	59	59	0			C HJ
WEST AUGUSTA	8975	05	AUGUSTA	38 16	79 19W	1890	0	10	0			
WEST POINT 2 NW	9025	01	KING WILLIAM	37 34	76 48W	20	46	46	0			H
WILLIAMSBURG 2 N	9151	01	YORK	37 18	76 42W	70	49	54	0			C H
WILLIS	9169	06	FLOYD	36 51	80 29W	2900	0	11	0			
WINCHESTER WINC	9181	04	FREDERICK	39 11	78 9W	720	18	18	0			H
WINCHESTER 7 SE	9186	04	FREDERICK	39 11	78 7W	680	94	93	0			H
WINTERPOCK 4 W	9213	02	CHESTERFIELD	37 20	77 39W	300	0	21	0			H
WISE 3 E	9215	06	WISE	37 0	82 32W	2549	45	45	0			C H
WOODSTOCK 2 NE	9263	04	SHENANDOAH	38 54	78 28W	660	101	107	0			H
WOOLWINE 4 S	9272	03	PATRICK	36 41	80 16W	1520	0	49	0			C H
WYTHEVILLE 1 S	9301	06	WYTHE	36 56	81 5W	2450	96	126	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.

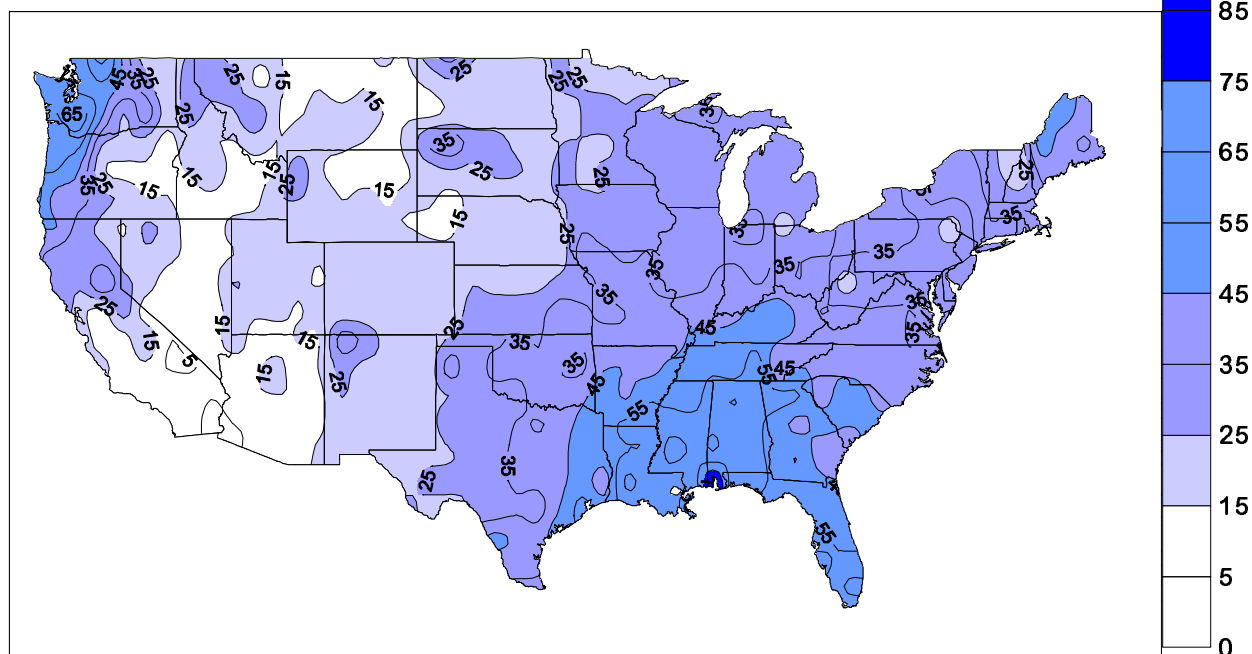
Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Similar historical information of regular National Weather Service Offices is available from the "Local Climatological Data" annual bulletin.

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.

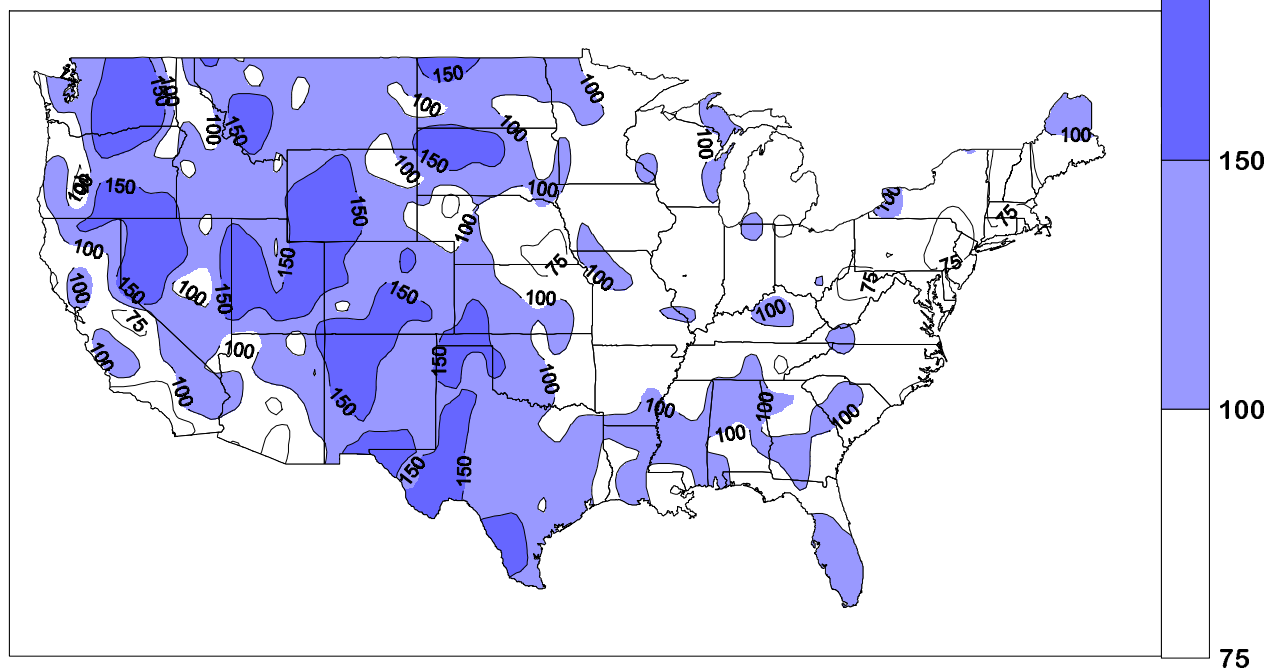
SUBSCRIPTION, PRICE, AND ORDERING INFORMATION AVAILABLE FROM:

NATIONAL CLIMATIC DATA CENTER
ROOM 120
151 PATTON AVENUE
ASHEVILLE, NC 28801-5001

Total Precipitation (Inches)
Annual 1997

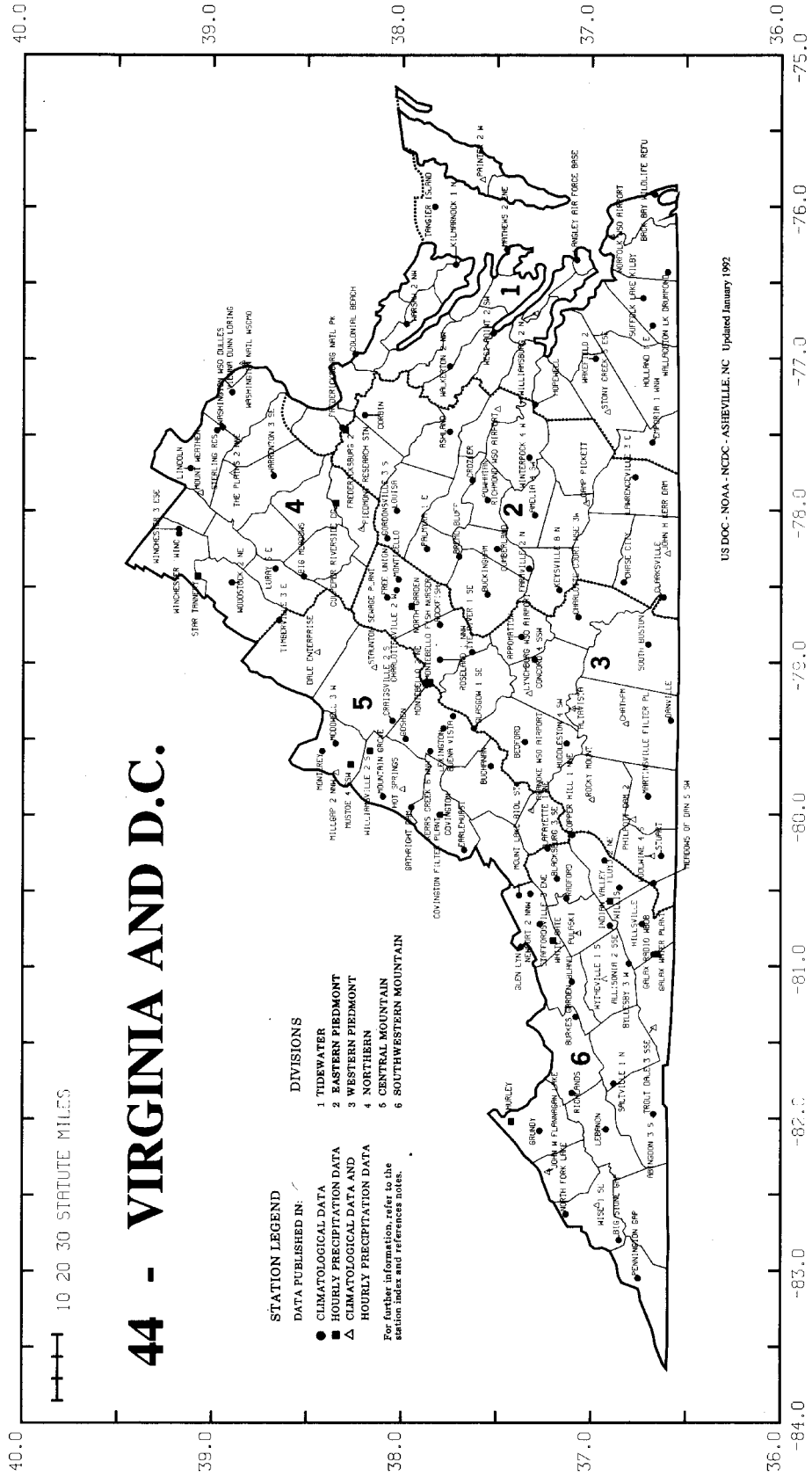


Percent of Normal Precipitation
Annual 1997



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

National Climatic Data Center, NOAA



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STATION LEGEND

- DATA PUBLISHED IN:
- CLIMATOLOGICAL 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
- 4 NORTHERN
- 5 CENTRAL MOUNTAIN
- 6 SOUTHWESTERN MOUNTAIN

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