



# CLIMATOLOGICAL DATA ANNUAL SUMMARY VIRGINIA

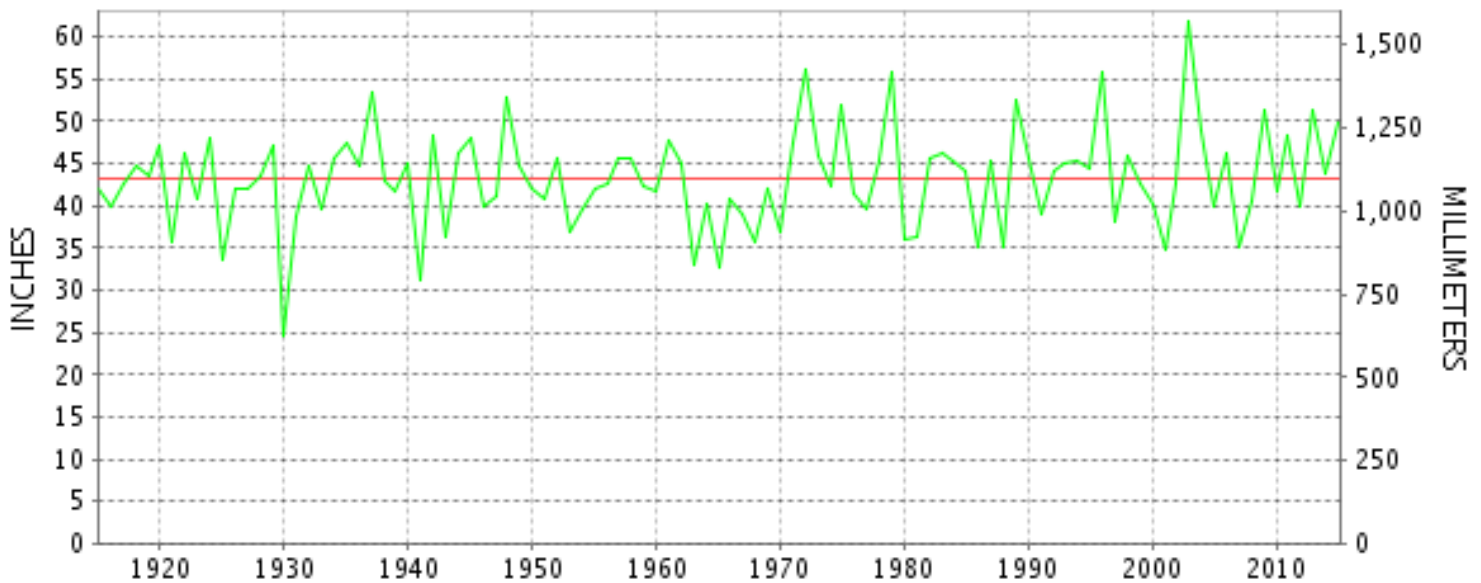
2015

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## YEARLY TOTAL PRECIPITATION



— Yearly Precip. — Long Term Average 43.15 in.

VIRGINIA PRECIPITATION 1915-2015

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# TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

VIRGINIA  
2015

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
<b>VIRGINIA</b>												
<b>TIDEWATER 01</b>												
DISPUTANTA	3.33	-0.29	3.05	-0.04	5.05	0.79	3.13	-0.48	1.89	-2.03	10.66	7.06
EASTVILLE	3.61	-0.15	MA 2.11	-0.85	2.98	-0.87	4.60	1.30	2.27	-1.27	3.81	0.06
EMPORIA 1 WNW	3.35	-0.16	M		M 3.84	-0.23	2.16	-1.44	1.88	-1.94	8.31	4.86
FREDERICKSBURG SEWAGE	2.83	-0.07	2.28	-0.23	M 3.99	0.00	4.38	1.03	2.50	-1.58	6.81	2.84
HOLLAND 1 E	3.14	-0.67	3.04	-0.20	M		2.07	-1.37	0.48	-3.44	4.58	0.87
HOPEWELL	3.69	0.22	M 2.40	-0.78	M 4.06	-0.01	M 4.46	0.70	M 1.23	-2.60	M 8.13	4.78
NORFOLK INTL AP	3.64	0.24	2.54	-0.58	2.69	-0.99	4.62	1.21	1.51	-1.90	8.34	4.08
NORFOLK SOUTH	4.01	0.30	3.04	-0.12	2.97	-1.05	4.79	1.18	1.39	-2.46	6.91	2.44
NORTH	3.58	-0.07	2.75	-0.28	4.13	0.11	M 4.13	0.44	2.27	-1.94	6.53	2.33
PAINTER 2W	4.44	0.97	2.47	-0.54	3.02	-1.11	5.72	2.45	2.90	-0.42	5.29	1.35
STONY CREEK 2 N	3.30	-0.33	4.12	1.05	4.03	-0.26	2.99	-0.52	1.13	-3.18	11.24	7.12
SUFFOLK LAKE KILBY	3.71	0.08	2.93	-0.30	4.43	0.38	4.65	1.10	1.50	-2.33	8.41	4.04
WAKEFIELD 1NW	3.62	-0.08	3.24	0.32	4.67	0.49	3.66	-0.05	2.99	-1.12	9.58	5.59
WALKERTON 2 NW	4.28	1.10	2.61	-0.30	2.84	-1.27	4.73	1.60	2.18	-1.72	9.69	6.34
WALLACETON LK DRUMMOND	4.14		3.15		3.88		4.69		4.71		M 8.40	
WALLOPS ISLAND NASA TEST FACIL	4.73	1.69	3.06	0.30	3.38	-0.62	3.81	0.74	2.73	-0.22	4.31	1.02
WARSAW 2 NW	4.13	1.05	2.84	0.14	2.95	-1.03	3.69	0.56	1.60	-2.55	8.92	5.37
WEST POINT 2 NW	3.69	0.07	3.37	0.40	3.90	-0.18	4.30	0.73	1.57	-2.33	F 10.13	6.39
WILLIAMSBURG 2 N	3.60	-0.10	2.81	-0.39	4.99	0.65	5.42	1.72	2.53	-1.48	10.50	7.16
--DIVISIONAL DATA----->	3.73	-0.24	2.96	-0.32	3.73	-0.63	4.08	0.87	2.11	-1.91	7.74	4.26
<b>EASTERN PIEDMONT 02</b>												
ALBERTA 5N	2.48		2.90		3.79		2.87		2.07		8.48	
AMELIA COURTHOUSE 1	M 3.20	-0.13	3.71	0.71	4.19	0.00	4.27	1.08	1.30	-2.54	7.40	3.99
ASHLAND	3.33	0.08	3.33	0.33	3.48	-0.47	3.46	0.13	1.89	-2.14	8.91	5.29
BREMO BLUFF	M 2.54	-0.54	M 4.82	2.03	M 3.22	-0.75	M 3.13	-0.03	M 2.21	-1.76	M 8.40	4.90
BUCKINGHAM	2.46		2.67		3.62		3.87		1.57		6.38	
CAMP PICKETT	2.04	-1.63	2.41	-0.77	3.51	-0.77	M 2.91	-0.69	1.54	-2.69	M	
CHASE CITY	2.40	-1.06	5.35	2.54	4.05	-0.28	2.26	-1.67	1.24	-2.72	5.45	1.84
CLARKSVILLE	2.90	-0.38	M 3.40	0.55	M 3.67	-0.26	2.34	-0.95	1.88	-2.23	M 4.37	0.18
CORBIN	3.14	0.00	2.22	-0.84	3.93	-0.09	4.66	1.41	2.42	-1.54	6.24	2.52
CROZIER	M 3.27	0.07	4.25	1.41	3.32	-0.32	M 3.67	0.26	1.75	-2.44	M 9.88	6.30
FARMVILLE 2 N	2.23	-1.24	3.39	0.30	3.73	-0.53	3.27	0.00	2.04	-1.96	4.81	1.53
GREENBAY 3 NE	M		M		M		M		M		M	
JOHN H KERR DAM	3.11	-0.18	M 3.76	1.01	3.71	-0.49	3.17	-0.13	1.97	-1.61	9.69	6.16
KEYSVILLE 2 S	M		M		M		M		M		M	
LOUISA	1.66	-1.40	1.50	-1.42	3.07	-0.73	3.51	0.27	2.37	-1.77	5.94	2.32
PALMYRA 3S	2.31	-0.57	2.43	-0.37	M 3.52	-0.19	3.26	0.23	1.11	-2.59	M 6.58	2.93
PETERSBURG	3.90	0.64	2.38	-0.30	3.68	-0.46	4.24	1.01	1.71	-2.15	11.33	7.72
RICHMOND INTL AP	3.49	0.45	3.77	1.01	3.78	-0.26	5.33	2.06	1.61	-2.17	5.91	1.98
SANDSTON	2.92	-0.45	MA 3.82	0.80	MA 3.66	-0.49	5.86	2.45	1.52	-2.51	7.72	4.18
WINTERPOCK 4 W	2.91		3.25		3.70		3.64		1.46		10.54	
--DIVISIONAL DATA----->	2.75	-1.09	3.11	-0.08	3.68	-0.48	3.73	0.40	1.73	-2.40	7.60	4.02
<b>WESTERN PIEDMONT 03</b>												

# TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

VIRGINIA  
2015

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
<b>VIRGINIA</b>														
<b>TIDEWATER 01</b>														
DISPUTANTA	2.52	-2.70	2.30	-2.53	5.39	0.68	4.31	0.94	3.90	0.53	4.21	0.75	49.74	2.68
EASTVILLE	4.34	-0.70	1.87	-3.44	2.30	-2.04	M		M		M			
EMPORIA 1 WNW	5.56	0.92	M 2.86	-1.70	M		M		M		4.23	0.83		
FREDERICKSBURG SEWAGE	MA 5.63	1.10	M 0.95	-2.44	MA 2.49	-1.83	M 3.79	0.41	2.01	-1.74	M 3.56	0.38	M 41.22	-2.13
HOLLAND 1 E	3.11	-2.09	0.00	-5.20	6.52	1.37	3.10	-0.68	2.48	-0.80	M			
HOPEWELL	6.63	1.98	4.36	-0.70	2.47	-2.15	3.72	0.40	4.10	0.59	M 5.23	1.77	M 50.48	4.20
NORFOLK INTL AP	7.93	2.79	1.85	-3.67	5.42	0.66	3.66	0.24	4.62	1.47	3.37	0.11	50.19	
NORFOLK SOUTH	6.61	1.47	0.94	-6.40	4.87	-0.20	6.56	3.14	4.87	1.46	3.61	0.02	50.57	-0.22
NORTH	5.93	1.10	M 3.93	-0.54	1.94	-3.13	7.05	3.02	4.48	1.15	4.11	0.74	M 50.83	2.93
PAINTER 2W	4.85	-0.19	2.69	-1.60	2.52	-1.44	3.98	0.39	3.44	0.33	3.27	-0.58	44.59	-0.39
STONY CREEK 2 N	6.01	1.18	1.90	-3.01	7.96	3.55	4.69	1.39	4.63	1.54	5.10	1.60	57.10	10.13
SUFFOLK LAKE KILBY	6.82	1.68	2.64	-3.07	6.25	0.93	4.66	1.03	5.68	2.14	4.22	0.73	55.90	6.41
WAKEFIELD 1NW	6.51	1.70	1.65	-3.45	4.28	-0.88	4.45	1.27	4.43	1.32	4.53	1.07	53.61	6.18
WALKERTON 2 NW	5.05	0.53	3.18	-0.58	1.50	-2.24	5.17	1.83	5.21	1.88	5.66	2.25	52.10	9.42
WALLACETON LK DRUMMOND	6.19		2.56		3.70		5.10		5.70		5.03		M 57.25	
WALLOPS ISLAND NASA TEST FACIL	4.41	0.32	2.67	-1.52	5.56	1.58	3.34	0.17	3.84	0.97	4.28	0.85	46.12	
WARSAW 2 NW	4.49	-0.09	3.50	-1.13	4.64	0.41	4.05	0.58	4.83	1.49	5.19	2.07	50.83	6.87
WEST POINT 2 NW	FA 5.84	1.27	3.37	-1.15	3.93	-0.58	5.36	2.06	4.30	1.13	4.35	0.92	54.11	8.73
WILLIAMSBURG 2 N	4.41	-1.06	4.30	-1.07	4.10	-0.80	4.99	1.53	4.41	1.14	4.28	0.73	56.34	8.03
--DIVISIONAL DATA----->	5.37	0.71	2.49	-1.95	4.31	-0.06	4.64	1.17	4.29	1.15	4.36	1.13	49.81	4.18
<b>EASTERN PIEDMONT 02</b>														
ALBERTA 5N	5.49		3.32		7.05		4.22		4.12		7.47		54.26	9.61
AMELIA COURTHOUSE 1	3.65	-0.53	M 2.73	-1.36	M 5.39	1.57	5.26	1.84	4.32	0.27	7.94	4.27	M 53.36	9.17
ASHLAND	4.20	-0.37	1.81	-1.71	3.40	-0.36	4.61	1.34	4.63	1.05	5.55	2.02	48.60	5.19
BREMO BLUFF	3.85	-0.38	M 1.89	-1.96	4.98	1.27	M 6.14	2.44	M 3.27	-0.49	5.25	1.99	M 49.70	6.72
BUCKINGHAM	2.54		2.71		5.38		4.62		4.15		6.61		46.58	2.92
CAMP PICKETT	M 4.38	0.25	3.72	-0.75	4.43	0.37	3.95	0.32	3.31	-0.12	6.77	3.34		
CHASE CITY	2.74	-1.69	0.97	-3.47	5.27	1.18	2.70	-0.85	3.43	-0.10	6.39	2.67	42.25	-3.61
CLARKSVILLE	6.44	1.95	M		4.80	1.05	M 3.96	0.53	4.77	1.53	7.16	3.75		
CORBIN	3.80	-0.18	0.98	-2.37	5.74	1.63	4.82	1.08	2.42	-1.19	4.20	0.86	44.57	1.29
CROZIER	2.70	-1.10	2.28	-1.86	9.35	5.91	M 5.63	2.45	3.66	-0.02	6.22	2.87	M 55.98	13.53
FARMVILLE 2 N	2.11	-2.01	M 2.50	-1.41	5.27	1.29	4.08	0.66	M 5.62	1.97	6.51	3.15	M 45.56	1.75
GREENBAY 3 NE	M		M		M		M		M		M			
JOHN H KERR DAM	4.07	-1.03	3.34	-0.59	6.14	2.67	4.48	1.15	5.20	2.11	7.59	4.35	M 56.23	13.42
KEYSVILLE 2 S	M		M		M		M		4.27		7.41			
LOUISA	2.85	-1.86	1.57	-2.01	7.20	3.02	3.46	-0.16	2.67	-1.46	3.17	-0.01	38.97	-5.21
PALMYRA 3S	4.56	0.20	1.51	-2.32	4.42	0.75	5.64	2.20	3.29	-0.23	4.94	1.75	M 43.57	1.79
PETERSBURG	5.14	0.68	2.38	-2.39	3.42	-0.84	3.43	0.21	4.72	1.48	5.57	2.37	51.90	7.97
RICHMOND INTL AP	5.89	1.38	2.77	-1.89	3.43	-0.70	3.24	0.26	3.91	0.67	5.94	2.68	49.07	
SANDSTON	6.02	1.73	5.54	0.82	MA 2.62	-1.44	3.28	0.12	MA 3.72	0.05	6.16	2.74	M 52.84	8.00
WINTERPOCK 4 W	4.68		3.17		3.96		3.59		M 3.98		6.69		M 51.57	6.93
--DIVISIONAL DATA----->	4.16	-0.20	2.58	-1.35	5.27	1.24	4.09	0.24	3.92	0.50	6.19	3.01	48.81	3.81
<b>WESTERN PIEDMONT 03</b>														

# TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

VIRGINIA  
2015

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
ALTAVISTA	1.74		2.18		3.10		4.13		1.17		5.12	
APPOMATTOX	2.13	-1.01	3.20	0.12	3.79	-0.18	3.93	0.51	3.17	-1.59	4.28	0.33
BEDFORD 4 NW	1.79		2.40		4.00		5.23		1.06		5.86	
BROOKNEAL	1.84	-1.83	1.69	-1.45	3.22	-0.72	3.94	0.23	1.42	-3.27	5.35	2.38
CHARLOTTE COURT HOUSE	1.58	-2.09	2.28	-0.81	2.94	-1.08	3.44	-0.07	2.49	-1.62	5.61	2.03
CHARLOTTESVILLE 2W	2.16	-0.94	1.91	-1.16	4.37	0.52	5.16	1.76	3.67	-0.96	6.29	2.13
CHATHAM	2.08	-1.70	1.73	-1.28	3.01	-1.04	3.61	0.06	1.83	-2.21	9.01	5.27
CONCORD 4 SSW	2.04		2.07		3.75		3.70		1.54		4.94	
DANVILLE RGNL AP	1.51	-1.91	2.28	-0.73	2.17	-1.94	2.85	-0.61	1.12	-2.76	8.12	4.28
FREE UNION	2.32		1.96		4.78		5.23		2.12		8.10	
HOLCOMB ROCK	2.08		3.00		4.51		6.28		0.98		6.81	
HUDDLESTON 4 SW	2.00		2.11		2.87		4.33		1.77		9.36	
LYNCHBURG INTL AP	1.86	-1.28	2.52	-0.41	3.28	-0.30	4.06	0.75	1.66	-2.07	5.59	1.97
MARTINSVILLE FLTR PLT	1.88	-1.61	2.47	-0.67	2.60	-1.55	3.32	-0.17	1.78	-2.25	7.80	4.05
MEADOWS OF DAN 5 SW	2.36		2.40		2.61		6.41		1.93		8.18	
MONTEBELLO FISH CULTURAL STN	M		M		M		M		M		M	
MONTICELLO	1.16	-1.20	2.46	-0.32	6.24	2.59	5.05	1.80	2.84	-1.26	4.46	0.50
PEDLAR DAM	1.89		2.70		4.51		4.57		1.74		5.48	
ROCKY MT	1.96	-1.41	1.95	-1.13	2.77	-1.49	3.79	0.02	2.42	-1.65	5.36	0.84
SOUTH BOSTON	2.16	-1.45	2.98	-0.14	3.66	-0.49	2.97	-0.51	1.49	-2.43	6.28	1.99
STUART	1.50	-2.37	2.09	-1.16	2.44	-1.64	5.69	1.70	2.28	-2.32	9.06	4.07
TYE RIVER 1 SE	2.13	-1.08	2.56	-0.45	4.50	0.76	4.84	1.43	1.75	-2.76	6.51	2.92
WOOLWINE	2.04		2.01		2.55		7.04		1.82		6.86	
--DIVISIONAL DATA----->	1.92	-1.92	2.32	-0.97	3.53	-0.70	4.53	0.80	1.91	-2.48	6.57	2.62
<b>NORTHERN 04</b>												
BOSTON 4 SE	MA 1.98		M 3.33		3.55		5.20		4.14		6.95	
EDINBURG	3.00	0.92	1.14	-0.67	2.72	-0.20	3.46	0.65	3.69	-0.21	7.62	3.84
FRONT ROYAL	3.08	0.64	M 1.74	-0.91	F 1.74	-2.02	3.43	0.17	4.95	0.75	7.01	2.98
LINCOLN	M 1.75		M 0.20		MA 3.84		2.87		0.95		6.39	
LURAY 5 E	2.95	0.27	1.15	-1.51	MA 2.06	-1.82	3.88	0.44	2.69	-1.31	3.94	-0.01
MADISON	M		1.90	-1.03	M 1.63	-2.07	MA 4.91	1.62	0.55	-3.93	4.07	-0.29
MANASSAS	MA 2.97		M 0.85		MA 4.20		MA 3.88		3.45		MA 8.89	
MT WEATHER	2.66	-0.22	1.35	-1.61	3.63	0.07	3.44	-0.25	3.41	-1.07	8.05	3.81
PIEDMONT RSCH STN	2.09	-0.67	1.44	-1.31	3.50	-0.01	4.36	0.96	3.62	-0.52	6.58	2.41
SOMERSET	2.37	-0.52	1.58	-1.19	4.13	0.40	5.16	1.97	4.34	0.12	7.88	3.81
SPERRYVILLE	M 2.94	-0.13	M 1.75	-1.09	3.18	-0.84	M 4.91	1.14	MA 2.93	-1.42	M 6.38	2.04
STERLING RCS	3.95	1.10	1.89	-0.88	M 3.42	-0.18	3.03	-0.59	1.63	-3.09	10.63	6.71
VIENNA	2.80	-0.33	1.69	-1.12	4.10	0.28	2.67	-0.92	2.61	-1.92	8.62	4.54
WARRENTON 3 SE	M 3.23	0.21	M 1.00	-1.78	M 2.32	-1.20	M 3.72	0.04	M 1.15	-3.41	M 6.89	2.66
WASHGTON DULLES INTL AP	3.26	0.58	1.76	-0.98	3.92	0.54	2.46	-1.01	2.46	-2.09	7.44	3.46
WASHINGTON REAGAN AP	3.73	0.92	1.68	-0.94	4.04	0.56	3.41	0.35	1.92	-2.07	11.94	8.16
WINCHESTER	2.56	0.00	1.46	-0.86	3.34	-0.11	3.05	-0.32	3.41	-0.46	M 6.13	2.52
WINCHESTER 7 SE	M		M		M		M		M 1.78	-2.04	M 4.28	0.62
WOODSTOCK 2 NE	3.28	0.61	1.78	-0.81	2.60	-0.66	2.75	-0.18	3.76	-0.25	7.62	3.82
--DIVISIONAL DATA----->	2.98	-0.19	1.57	-1.08	3.52	-0.05	3.51	0.31	2.97	-1.26	7.48	3.54
<b>CENTRAL MOUNTAIN 05</b>												

# TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

VIRGINIA  
2015

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
ALTAVISTA	2.80		4.85		5.80		4.43		4.84		6.17		46.33	2.31
APPOMATTOX	4.27	-0.55	1.91	-2.07	6.31	2.01	4.95	1.19	4.04	0.06	8.00	4.57	49.98	3.39
BEDFORD 4 NW	5.37		3.17		7.48		5.02		3.92		5.09		50.39	6.19
BROOKNEAL	3.64	-0.72	2.87	-1.09	5.11	1.23	3.17	-0.44	5.38	1.70	7.32	3.97	44.95	-0.01
CHARLOTTE COURT HOUSE	3.51	-0.73	2.05	-1.88	M		M		M		M			
CHARLOTTESVILLE 2W	3.61	-1.71	1.15	-2.92	10.01	5.11	6.36	2.62	2.78	-1.31	5.18	1.83	52.65	4.97
CHATHAM	4.61	0.12	2.24	-1.58	7.75	3.30	4.76	1.47	5.60	2.02	7.41	3.97	53.64	8.40
CONCORD 4 SSW	3.82		1.30		9.15		4.65		4.05		7.16		48.17	4.74
DANVILLE RGNL AP	7.24	2.57	3.06	-0.85	7.78	3.79	4.34	0.80	6.06	2.71	5.56	2.30	52.09	
FREE UNION	M		1.28		M 4.68		FM 3.01		3.20		4.75			
HOLCOMB ROCK	5.59		3.68		7.25		6.20		4.62		6.78		57.78	11.33
HUDDLESTON 4 SW	3.85		1.17		10.11		5.78		5.29		5.99		54.63	12.13
LYNCHBURG INTL AP	3.79	-0.57	1.98	-1.28	7.13	3.25	4.07	0.96	4.39	0.98	4.97	1.73	45.30	
MARTINSVILLE FLTR PLT	5.54	1.07	2.54	-1.37	7.41	2.85	6.00	2.70	6.04	2.60	6.23	2.84	53.61	8.49
MEADOWS OF DAN 5 SW	2.92		6.69		11.32		5.33		6.94		9.08		66.17	10.97
MONTEBELLO FISH CULTURAL STN	M 6.27		M		MA 9.40		M		M		M			
MONTICELLO	2.35	-3.14	1.92	-2.12	9.49	5.02	6.21	2.53	M 2.79	-1.07	5.06	2.02	M 50.03	5.35
PEDLAR DAM	6.10		4.56		8.53		4.31		3.82		5.81		54.02	10.76
ROCKY MT	2.88	-1.99	1.36	-2.93	9.35	4.76	7.95	4.77	5.84	2.27	6.28	2.79	51.91	4.85
SOUTH BOSTON	4.99	0.66	1.87	-1.90	7.36	3.38	4.05	0.57	4.96	1.56	7.64	4.28	50.41	5.52
STUART	5.91	0.34	3.93	-1.06	8.65	4.01	5.12	1.80	6.64	3.18	7.46	3.95	60.77	10.50
TYE RIVER 1 SE	4.83	0.79	3.20	-0.57	7.55	3.39	4.56	0.92	M		M			
WOOLWINE	8.35		3.81		21.18		10.06		7.33		7.42		80.47	29.53
--DIVISIONAL DATA----->	4.57	-0.06	2.75	-1.06	8.74	4.36	5.37	1.61	5.04	1.69	6.47	3.22	53.72	7.11
<b>NORTHERN 04</b>														
BOSTON 4 SE	4.33		M		M		M		M		M			
EDINBURG	M		M		M		M		M		M			
FRONT ROYAL	4.77	1.47	M 0.81	-2.25	M 4.68	0.18	6.30	3.15	M 2.42	-1.33	4.00	1.18	M 44.93	4.01
LINCOLN	3.70		2.21		5.13		3.23		1.98		4.48		M 36.73	
LURAY 5 E	3.78	-0.33	M 1.25	-2.07	M 5.48	0.95	M 5.09	2.06	2.85	-0.76	2.98	-0.07	M 38.10	-4.16
MADISON	3.61	-0.60	1.41	-2.22	FA 7.36	2.98	4.80	1.44	FMA 2.03	-1.88	M			
MANASSAS	6.54		M 3.77		4.20		3.72		2.61		M 4.12		M 49.20	
MT WEATHER	4.50	0.69	3.14	-0.31	5.62	1.10	3.74	0.31	2.92	-0.59	4.62	1.67	47.08	3.60
PIEDMONT RSCH STN	5.90	1.20	0.56	-2.66	7.03	3.00	5.21	1.79	2.31	-1.51	3.31	0.24	45.91	2.92
SOMERSET	4.68	-1.02	0.60	-2.94	7.26	3.02	4.62	1.07	2.74	-1.11	4.58	1.45	49.94	5.06
SPERRYVILLE	M 9.33	5.01	M		MA 7.77	2.80	M 5.68	2.12	M 3.49	-1.16	M			
STERLING RCS	4.23	0.53	3.41	-0.08	3.46	-0.54	5.57	1.98	2.32	-1.26	4.61	1.52	M 48.15	5.22
VIENNA	4.98	0.79	0.30	-3.39	2.21	-1.97	2.39	-1.12	1.73	-1.83	3.11	-0.16	37.21	-7.15
WARRENTON 3 SE	M 4.12	-0.15	3.31	-0.46	M 4.00	-0.50	5.06	1.84	M 2.54	-0.99	M 3.81	0.41	M 41.15	-3.33
WASHGTN DULLES INTL AP	4.89	1.22	1.09	-2.44	2.33	-1.59	3.95	0.70	2.06	-1.35	3.76	0.80	39.38	
WASHINGTON REAGAN AP	5.01	1.28	1.16	-1.77	2.15	-1.57	3.04	-0.36	2.10	-1.07	4.84	1.79	45.02	
WINCHESTER	2.73	-0.80	0.92	-2.10	4.68	0.94	3.06	0.11	1.92	-1.31	3.24	0.56	M 36.50	-1.83
WINCHESTER 7 SE	M		M 2.49	-0.74	M		3.08	0.14	M 2.23	-0.92	M 3.33	0.86		
WOODSTOCK 2 NE	5.79	1.99	0.58	-2.58	5.57	1.69	4.09	1.43	1.82	-1.03	M 3.42	0.77	M 43.06	4.80
--DIVISIONAL DATA----->	4.63	0.72	1.56	-2.10	4.51	0.44	4.12	0.56	2.28	-1.18	3.96	0.94	43.09	0.65
<b>CENTRAL MOUNTAIN 05</b>														

# TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

VIRGINIA  
2015

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
BUENA VISTA	1.52		2.12		3.74		5.36		1.85		3.83	
COVINGTON FLTR PLT	1.79	-0.71	2.65	0.28	3.69	0.41	6.63	3.41	2.60	-1.48	3.71	0.41
DALE ENTERPRISE	2.92	0.63	M 0.61	-1.61	M 1.98	-0.94	4.99	2.02	2.76	-0.95	7.02	3.61
GATHRIGHT DAM	2.21	-0.57	3.18	0.58	3.96	0.68	6.31	3.14	2.46	-1.65	7.15	3.51
GLASGOW 1 SE	1.85		2.62		4.44		6.51		0.95		3.64	
HOT SPRINGS	2.56	-0.90	3.70	0.67	3.97	-0.12	7.30	3.60	2.34	-1.85	4.62	0.96
LEXINGTON	1.91	-0.88	2.82	0.17	3.77	0.62	5.16	1.74	2.99	-1.03	3.60	-0.65
MILLGAP	2.99	-0.26	3.31	0.33	3.36	-0.51	7.25	3.50	2.08	-2.69	8.21	4.15
MTN GROVE	1.77		3.10		M		5.94		2.25		5.31	
MUSTOE 1 SW	3.46	0.08	3.42	0.17	3.86	-0.30	7.90	4.09	2.98	-1.72	8.95	5.14
NEW CASTLE	1.77		2.58		2.95		4.73		1.84		7.91	
ROANOKE 8 N	1.34	-1.68	2.81	0.17	4.69	0.96	5.56	1.83	1.96	-2.47	6.43	1.97
ROANOKE INTL AP	1.31	-1.61	2.61	-0.28	4.32	0.86	4.99	1.62	1.75	-2.31	9.07	5.24
STAUNTON WATER TRMTMT PLT	1.58	-1.09	2.26	-0.29	2.68	-0.57	4.75	1.60	3.85	0.11	5.46	1.85
WAYNESBORO WTP	1.99	-0.80	1.54	-1.38	3.35	-0.38	4.97	1.42	1.16	-2.77	5.90	2.03
--DIVISIONAL DATA----->	2.06	-1.10	2.77	0.03	3.75	0.17	5.89	2.69	2.25	-1.87	6.05	2.35
<b>SOUTHWESTERN MOUNTAIN 06</b>												
ABINGDON 3S	2.03		3.13		4.34		5.88		1.53		5.19	
BIG STONE GAP	2.56	-1.63	3.84	-0.56	7.82	3.13	5.74	1.07	2.26	-2.62	5.37	1.52
BLACKSBURG NWSO	1.30	-1.78	2.12	-0.69	4.56	0.92	5.15	1.67	2.40	-1.93	3.46	-0.54
BURKES GARDEN	1.78	-2.17	M 2.99	-0.47	4.90	0.88	M 6.39	2.71	M 1.28	-3.48	M 4.03	-0.19
CHRISTIANSBURG	1.38	-1.38	1.76	-1.07	3.65	0.37	4.25	0.97	1.50	-3.40	4.20	0.28
CLINTWOOD 1 W	2.04	-1.57	4.60	0.95	6.72	2.85	6.63	2.55	1.85	-2.74	5.84	1.05
COPPER HILL	1.27		2.05		3.45		5.36		3.67		M 3.29	
GALAX RADIO WBRF	1.20	-2.16	1.85	-1.44	M 2.76	-1.03	7.81	4.27	2.35	-1.57	5.16	1.29
GALAX WTP	0.88		1.58		2.28		7.52		2.20		5.30	
GRUNDY	2.05	-1.14	4.37	1.28	6.18	2.75	4.68	0.62	2.11	-2.78	6.81	2.31
JOHN FLANNAGAN LAKE	MA 1.99		MA 4.68		MA 5.42		MA 4.41		MA 2.04		MA 4.83	
LAFAYETTE 1 NE	1.21		2.17		4.66		5.47		1.46		4.74	
LEBANON	2.06	-0.98	4.79	1.36	5.13	1.29	5.52	2.09	3.61	-0.81	6.68	2.10
NORA 4 SSE	2.14	-1.47	M 2.32	-1.30	M 6.28	2.38	4.03	0.82	2.29	-3.21	4.29	-1.43
N FK LAKE	MA 3.32		MA 4.06		6.07		5.04		MA 2.02		2.95	
PULASKI 2 E	1.09	-1.76	2.23	-0.46	2.86	-0.33	4.77	1.82	1.42	-2.35	4.25	0.74
RADFORD 3 N	1.48	-1.45	2.19	-0.55	3.27	0.29	4.29	1.22	3.00	-0.92	M 3.73	0.66
RICHLANDS	2.56	-0.49	M 3.49	0.58	6.22	2.28	3.92	0.13	1.91	-2.84	5.60	1.65
SALTVILLE 1N	1.66	-1.94	3.20	-0.27	4.44	0.58	6.54	2.92	1.25	-3.10	5.90	1.75
STAFFORDSVILLE 3 ENE	1.36	-1.54	2.02	-0.71	3.21	-0.22	5.59	2.24	4.08	-0.16	4.04	0.33
WILLIS	1.53		1.80		3.33		4.96		1.87		7.09	
WISE 3E	2.17	-1.71	3.50	-0.48	6.52	2.40	6.14	2.01	M 1.33	-3.29	M 5.46	1.00
WYTHEVILLE 1 S	1.22	-1.68	2.11	-0.69	3.40	0.16	5.82	2.60	1.36	-2.75	4.28	0.71
--DIVISIONAL DATA----->	1.67	-1.87	2.74	-0.64	4.65	0.59	5.48	1.78	2.22	-2.38	5.06	0.95

# TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

VIRGINIA  
2015

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
BUENA VISTA	3.25		2.19		6.50		4.30		3.58		4.84		43.08	1.85
COVINGTON FLTR PLT	6.91	2.94	3.48	0.26	4.58	1.34	2.85	0.31	2.35	-1.01	4.27	1.56	45.51	7.72
DALE ENTERPRISE	2.67	-1.33	0.92	-2.52	8.41	4.87	2.91	0.39	2.17	-0.68	3.11	0.50	M 40.47	3.99
GATHRIGHT DAM	4.82	0.92	2.10	-1.09	5.40	2.03	2.52	-0.21	2.56	-0.55	4.20	1.24	46.87	8.03
GLASGOW 1 SE	4.67		2.99		8.14		7.23		4.12		5.36		52.52	3.28
HOT SPRINGS	4.94	0.73	1.58	-1.85	5.89	2.24	4.09	1.08	3.30	-0.42	4.94	1.59	49.23	5.73
LEXINGTON	2.61	-1.51	1.81	-1.36	5.39	1.87	3.79	0.87	3.02	-0.37	5.00	1.89	41.87	1.36
MILLGAP	5.55	0.88	2.11	-1.40	4.62	1.03	3.39	0.45	2.05	-1.49	4.50	1.15	49.42	5.14
MTN GROVE	4.58		2.61		5.43		2.82		2.73		4.42			
MUSTOE 1 SW	4.31	-0.30	1.97	-1.41	6.67	3.01	3.40	0.56	2.92	-0.89	4.94	1.63	54.78	10.06
NEW CASTLE	7.32		4.29		6.75		4.36		3.12		5.07		52.69	
ROANOKE 8 N	5.88	0.70	2.60	-0.99	6.87	2.73	5.15	2.09	3.84	0.58	5.04	1.81	52.17	7.70
ROANOKE INTL AP	4.29	0.25	3.09	-0.47	8.48	4.59	6.10	3.21	4.00	0.60	4.55	1.61	54.56	
STAUNTON WATER TRMTMT PLT	5.85	1.95	2.60	-1.03	6.21	2.42	4.03	1.05	2.83	-0.26	3.20	0.46	45.30	6.20
WAYNESBORO WTP	2.94	-1.29	1.04	-3.00	10.01	5.31	7.05	3.84	2.70	-1.78	3.74	0.80	46.39	2.00
--DIVISIONAL DATA----->	4.71	0.74	2.36	-1.06	6.62	3.03	4.27	1.10	3.02	-0.17	4.48	1.68	48.23	7.59
<b>SOUTHWESTERN MOUNTAIN 06</b>														
ABINGDON 3S	9.42		2.27		4.64		3.81		4.63		6.36		53.23	7.59
BIG STONE GAP	8.50	3.21	3.59	-0.69	3.83	-0.05	5.95	3.02	3.41	-0.55	7.71	2.62	60.58	8.47
BLACKSBURG NWSO	4.28	0.02	4.09	0.50	8.61	5.51	3.87	1.09	3.65	0.78	5.51	2.56	49.00	8.11
BURKES GARDEN	M 7.37	2.89	3.45	-0.71	4.54	1.23	M 4.38	1.46	M 3.57	0.45	M 5.29	1.49	M 49.97	4.09
CHRISTIANSBURG	4.12	-0.23	3.46	0.16	10.17	6.69	3.93	1.18	4.19	1.29	4.94	1.96	47.55	6.82
CLINTWOOD 1 W	6.20	1.45	2.28	-1.37	2.82	-0.46	2.90	0.20	2.67	-0.31	5.24	1.58	49.79	4.18
COPPER HILL	M 4.65		2.66		14.96		M 6.79		4.50		4.94		M 57.59	10.48
GALAX RADIO WBRF	5.41	1.17	1.93	-2.11	9.82	5.99	6.98	4.15	5.05	1.46	5.76	2.49	M 56.08	12.51
GALAX WTP	4.66		2.89		9.77		6.84		4.94		5.10		53.96	
GRUNDY	6.07	0.87	5.64	1.78	1.90	-1.24	4.27	1.45	2.41	-0.50	4.57	1.30	51.06	6.70
JOHN FLANNAGAN LAKE	MA 6.51		M		MA 2.54		MA 2.59		MA 3.56		M			
LAFAYETTE 1 NE	3.67		2.39		9.93		4.88		3.72		4.89		49.19	10.36
LEBANON	5.57	1.00	4.08	0.41	4.85	1.76	3.53	1.13	3.36	0.35	4.98	1.56	54.16	11.26
NORA 4 SSE	7.77	3.02	3.39	-0.89	2.98	-0.33	3.71	1.03	M 2.81	-0.55	4.51	0.77	M 46.52	-1.16
N FK LAKE	MA 5.14		2.41		3.27		MA 3.98		2.78		MA 5.22		M 46.26	-0.42
PULASKI 2 E	M 4.78	0.85	4.24	1.15	5.47	2.41	M 4.51	1.86	4.81	2.36	5.80	3.00	M 46.23	9.29
RADFORD 3 N	5.02	0.80	2.82	-0.58	7.55	4.54	4.03	1.39	4.22	0.87	5.20	2.26	M 46.80	8.53
RICHLANDS	5.26	0.94	3.78	-0.35	3.24	0.11	3.22	0.78	3.22	0.24	M 4.70	1.25	M 47.12	4.28
SALTVILLE 1N	6.70	1.67	4.62	0.44	6.15	2.87	4.40	1.67	3.80	0.55	5.80	2.14	54.46	9.28
STAFFORDSVILLE 3 ENE	8.28	4.19	4.62	1.38	5.13	2.04	4.25	1.60	3.92	1.08	M 5.46	2.62	M 51.96	12.85
WILLIS	8.23		3.05		9.98		M 5.13		4.92		5.56		M 57.45	12.38
WISE 3E	6.48	1.18	3.91	-0.14	3.28	-0.32	3.30	0.73	3.07	-0.39	5.25	1.44	M 50.41	2.43
WYTHEVILLE 1 S	5.10	1.35	2.96	-0.48	5.37	2.18	4.94	2.25	4.72	1.99	5.72	2.94	47.00	8.58
--DIVISIONAL DATA----->	6.15	1.86	3.39	-0.18	6.28	2.81	4.40	1.30	3.90	0.70	5.44	2.17	51.38	7.09

# AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL(°F)

VIRGINIA  
2015

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.	
<b>VIRGINIA</b>																											
<b>TIDEWATER 01</b>																											
DISPUTANTA	35.3	-3.7	29.9	-10.4	44.4	-2.9	56.8	0.2	68.3	2.7	76.8	2.4	77.9	-0.4	75.0	-1.6	71.5	1.6	57.6	-1.0	52.3	2.6	51.8	11.0	58.1	-0.1	
EASTVILLE	37.5	-1.4	30.2	-10.3	42.7	-3.9	57.1	0.5	68.4	3.5	77.1	2.4	78.8	-0.6	76.7	-0.8	74.4	2.9	MM		M		M		M		
EMPORIA 1 WNW	37.4	-1.1	MM		48.1M	-0.4	58.5	0.6	69.6M	3.5	78.1M	3.4	79.9	1.2	80.2M	3.0	MM		M		M		M		M		
FREDERICKSBURG SEWAGE	33.6M	-1.2	28.4	-9.0	43.6M	-1.4	56.2M	1.0	68.8	4.6	75.3M	1.8	76.4M	-1.0	75.4M	-0.7	72.2M	3.2	56.9M	-0.5	50.8	3.3	49.7M	11.5	M 57.3	0.9	
HOLLAND 1 E	36.9	-2.9	36.4F	-6.4	MM		60.2	1.7	70.3	3.3	79.3	3.9	81.2	2.1	78.9	1.5	74.5	3.2	61.1	0.3	53.9	1.8	MM		M		
HOPEWELL	40.7M	-0.5	34.9M	-9.3	49.7M	-1.9	62.3M	1.2	73.4MF	4.4	78.7MF	1.5	79.0	-1.8	77.4	-1.8	74.3	1.5	61.3	-1.1	56.4	3.1	54.3M	10.3	M 61.9	0.4	
NORFOLK INTL AP	39.7	-0.7	32.5	-10.1	47.4	-2.0	59.1	0.9	70.5	3.9	78.7	3.4	80.4	0.8	78.3	0.4	75.7	3.4	62.8	0.7	57.4	4.5	57.5	13.4	61.7		
NORFOLK SOUTH	38.7	-2.1	32.1	-11.2	46.8	-3.4	58.4	-1.0	69.5	1.6	77.6	1.6	79.2	-0.9	76.6	-1.4	74.1	2.0	61.3	-0.7	55.6	3.0	55.9	12.2	60.5	-0.1	
NORTH	35.6	-2.3	29.4	-10.9	41.8	-4.9	55.6M	-0.8	67.3	2.4	75.6	2.2	77.1	-0.5	75.1M	-1.2	72.2	1.8	59.1	-0.7	53.3	2.9	52.5	11.0	M 57.9	-0.1	
PAINTER 2W	37.3	-1.8	30.8	-10.1	44.3	-3.3	58.0	1.1	68.5	3.0	76.3	2.0	77.9	-0.7	75.6	-1.1	73.5	2.6	60.4	-0.4	55.3	3.6	54.0	11.5	59.3	0.4	
STONY CREEK 2 N	36.2	-1.4	31.3	-10.1	45.8	-2.7	57.1	-1.4	69.9	2.8	77.5	1.6	78.2	-1.4	75.4	-2.0	72.2	1.5	58.2	-0.6	52.8	2.9	52.8	12.0	59.0	0.1	
SUFFOLK LAKE KILBY	38.5	-1.5	31.9	-10.9	47.1	-2.7	58.6	0.0	69.3	2.6	78.0	3.1	77.9	-0.9	76.0	-1.1	73.5	2.1	60.4	-0.8	55.1	3.2	55.8	12.6	60.2	0.4	
WAKEFIELD 1NW	36.5	-1.7	31.2	-9.8	46.2	-1.8	57.5	0.3	69.1	3.3	76.8	2.6	77.8	-0.7	75.4	-1.1	72.6	2.6	58.5	-0.9	53.1	2.7	53.7	12.8	59.0	0.6	
WALKERTON 2 NW	37.2	-0.9	32.2	-9.0	46.5	-2.5	59.0	0.1	71.0	4.1	76.9	1.7	77.9	-0.9	75.1	-2.2	72.6	1.7	59.3	-0.5	54.2	3.6	53.0	12.0	59.6	0.5	
WALLACETON LK DRUMMOND	35.6	-1.5	29.6	-10.4	43.3	-2.9	55.9	0.0	66.0	0.9	74.9M	2.1	76.0	-1.2	73.7F	-1.1	70.3	1.8	57.9	-0.6	52.3	2.3	51.5	10.7	M 57.3	0.0	
WALLOPS ISLAND NASA TEST FACIL	35.2	-1.4	27.4	-11.3	42.1	-2.9	54.5	0.6	66.2	3.5	75.1	2.9	77.8	0.7	75.7	0.2	73.4	3.9	59.0	-0.1	54.0	4.3	53.7	13.2	57.8		
WARSAW 2 NW	36.0M	-2.3	30.1	-11.0	45.1	-3.5	59.0M	0.8	70.5	3.9	76.1	1.1	78.2M	-0.6	75.8M	-1.3	73.1M	2.6	59.7M	-0.3	55.3M	4.4	53.3M	11.9	M 59.4	0.4	
WEST POINT 2 NW	35.8	-2.7	30.8	-10.6	45.6	-3.2	58.7	0.2	70.6	3.7	76.4	1.1	78.1	-0.9	76.0	-1.2	72.9	2.3	58.7	-1.4	53.2	2.4	52.2	10.7	59.1	0.0	
WILLIAMSBURG 2 N	37.4	-1.1	31.8	-9.5	46.4	-2.0	58.8	0.9	70.3	4.3	77.1	3.0	78.9	0.9	76.7	0.2	74.1	3.7	60.4	0.5	54.9	4.1	54.9	13.2	60.1	1.4	
<b>--DIVISIONAL DATA-----&gt;</b>	36.9	-0.8	31.2	-8.9	45.4	-2.3	58.0	1.6	69.3	4.0	77.0	3.4	78.3	0.1	76.3	-0.1	73.2	2.7	59.6	0.3	54.1	4.0	53.5	11.7	59.4	1.3	
<b>EASTERN PIEDMONT 02</b>																											
AMELIA COURTHOUSE 1	36.1M		30.8M		45.2M		58.6M		69.0M		76.0M		76.8M		75.6M		71.8M		58.7M		53.5M		50.4M		M 58.5	1.0	
ASHLAND	34.6	-1.7	30.3	-9.4	45.3	-2.3	59.3	1.8	69.9	4.8	75.0	1.6	76.4F	-0.7	74.2	-1.5	71.4	2.5	56.9	-0.8	51.7	3.1	51.1	12.0	58.0	0.7	
CAMP PICKETT	34.8	-1.3	30.4	-8.6	43.7	-2.6	56.5	0.7	68.0	3.7	MM		76.3	-0.7	74.4	-0.9	70.8	2.3	57.1	-0.1	51.9	3.7	49.7	10.7	55.8	-0.9	
CHASE CITY	38.6	1.0	34.7	-6.0	47.5	-0.4	58.3	1.1	68.6	3.0	75.7	1.2	77.3	-1.0	75.0	-1.7	71.6	1.9	58.1	-0.4	53.8	4.3	52.3	12.0	59.3	1.2	
CLARKSVILLE	37.3	-0.7	34.4M	-6.5	47.9M	-1.1	59.6	1.1	70.1M	3.2	78.0M	2.9	78.8	-0.3	MM		72.6	1.8	60.1M	0.9	54.4	4.0	52.0	10.9	M 58.7	-0.2	
CORBIN	34.1	-0.6	29.9	-8.0	44.1	-1.4	57.5	2.0	69.5	5.7	74.7	2.0	76.6	-0.2	74.8	-0.5	71.4	3.1	57.2	0.0	52.4	4.5	51.4	13.1	57.8	1.6	
CROZIER	33.7M	-2.2	29.3	-9.5	42.9	-2.7	56.3M	0.9	67.9	4.2	73.9M	1.3	75.3	-1.7	73.7	-1.9	70.2	1.8	55.9M	-1.1	51.1	3.0	49.6	10.6	M 56.7	0.2	
FARMVILLE 2 N	34.6	-0.7	30.0	-8.0	44.1	-1.7	56.5	1.6	68.0	4.0	74.6	1.3	76.6	-0.8	74.2	-1.7	70.3	2.1	57.1	-0.2	51.6	4.1	50.2	11.8	57.3	0.9	
GREENBAY 3 NE	M		M		M		M		M		M		M		M		M		M		M		M		M		
JOHN H KERR DAM	37.9	-1.1	34.8M	-7.1	47.0	-2.1	59.6	0.8	71.9	4.5	79.6	3.5	80.7	0.6	78.3	-0.4	74.3	2.6	60.0	-0.5	54.9	3.5	53.1	11.0	M 61.0	1.2	
KEYSVILLE 2 S	M		M		M		M		M		M		M		M		M		MM		52.6		50.9		M		
LOUISA	35.0	-1.0	30.9	-8.2	45.6	-1.1	57.4	0.8	66.5	1.7	72.5	-0.7	74.2	-2.9	73.3	-2.2	69.3	0.9	55.6	-1.8	50.3	2.6	48.8	10.4	56.6	-0.2	
PALMYRA 3S	32.6F	-1.3	27.8	-8.5	41.7M	-2.1	55.2	1.5	67.2	6.0	74.4M	4.5	76.1	2.0	73.8	1.1	70.0	4.4	55.4	0.9	50.5	5.2	48.6	12.5	M 56.1	2.1	
PETERSBURG	36.4	-1.4	30.2	-10.7	46.0	-2.4	57.2	-0.7	70.1	3.6	76.8	1.8	78.1	-1.1	76.3	-1.2	73.1	2.5	58.1	-1.2	53.1	2.8	52.7	11.7	59.0	0.2	
RICHMOND INTL AP	37.3	-0.6	31.4	-9.5	47.5	-1.1	59.5	1.3	71.5	5.1	77.9	2.6	79.2	-0.1	77.5	0.0	74.4	3.8	57.6	-2.1	53.0	2.6	52.1	11.1	59.9		
SANDSTON	34.0	-2.5	28.7	-10.8	42.9	-3.8	56.6	-0.1	68.8	3.4	76.2	1.7	77.5	-1.1	74.4	-2.2	71.1	1.5	56.5	-1.0	51.4	3.1	50.5	11.8	57.4	0.0	
<b>--DIVISIONAL DATA-----&gt;</b>	35.5	-0.4	31.0	-8.1	45.1	-1.8	57.7	1.8	69.1	5.0	75.8	3.4	77.1	0.3	75.0	-0.1	71.6	3.1	57.5	0.6	52.4	4.4	50.9	11.5	58.2	1.6	
<b>WESTERN PIEDMONT 03</b>																											
APPOMATTOX	34.5		29.3		44.8		57.1		68.4		74.9		76.3		74.5		70.2		56.9		51.7		49.4		57.3	1.3	
BROOKNEAL	34.6	3.3	29.6	-4.2	44.9	3.3	56.3	5.1	68.1	8.5	75.7	6.5	77.2	5.1	74.6	3.4	70.1	6.7	56.3	4.8	50.7	8.4	48.8	14.3	57.2	5.3	
CHARLOTTE COURT HOUSE	36.0	0.0	30.9	-7.9	45.7	-0.6	57.6	2.0	68.7	4.5	75.7	2.6	77.3	0.5	75.3	0.1	MM		M		M		M		M		



# AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL(°F)

VIRGINIA  
2015

STATION	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL		
	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	TEMPERATURE	DEPARTURE.	
CHARLOTTESVILLE 2W	33.6	-2.3	29.5	-9.6	43.9	-2.9	57.0	-0.2	69.1	4.1	74.8	1.2	76.5	-0.7	75.1	-0.6	71.0	2.2	57.7	-0.6	53.3	4.4	50.1	11.2	57.6	0.4	
CHATHAM	33.5	-1.1	28.7	-8.8	43.7	-1.0	54.6	0.7	64.8	2.6	72.2	1.3	74.0	-0.7	71.6	-1.7	67.6	1.5	55.0	0.0	49.3	3.5	47.5	10.4	55.2	0.5	
DANVILLE RGNL AP	37.9	0.2	33.6M	-7.3	49.5	0.8	59.7	1.4	70.2	3.8	77.2	2.4	78.5	0.2	76.5	-0.5	72.1	2.2	59.0	-0.5	53.7	4.5	52.4	12.3	M 60.0		
FREE UNION	31.5		27.1M		41.0		53.7		65.7		71.9		MM		71.8		67.6		54.7		48.7		46.5		M 52.7		
LYNCHBURG INTL AP	33.9	-1.2	28.8	-9.4	45.1	-0.8	56.1	0.7	67.2	4.1	73.6	2.0	75.3	0.0	73.4	-0.7	69.3	2.3	55.4M	-0.8	51.4	4.6	49.1	11.5	M 56.6		
MARTINSVILLE FLTR PLT	34.7	-0.8	29.8	-8.6	45.3	-0.7	55.5	0.3	66.3	3.0	74.5	2.8	76.4	1.0	73.4M	-0.5	68.3	1.7	56.4	0.6	50.9M	4.6	49.1M	11.4	M 56.7	1.2	
MEADOWS OF DAN 5 SW	35.1		30.1		45.5		55.3M		65.4		72.0		73.7		71.6M		66.6		57.3M		51.2		49.6M		M 56.1		
MONTEBELLO FISH CULTURAL STN	MM		MM		MM		MM		MM		MM		72.0M		MM		64.1M		MM		MM		MM		M		
MONTICELLO	33.3	-0.2	28.2	-8.0	42.8	-1.6	55.7M	1.4	67.1	4.3	74.0	2.5	74.8	-0.5	72.7	-1.0	68.5	2.6	55.6	0.0	50.6M	4.3	48.2	11.5	M 56.0	1.2	
ROCKY MT	35.0	-0.6	31.8	-6.5	46.3	0.9	56.4	1.7	67.2	4.6	75.1	4.0	76.4	1.5	74.4M	0.9	68.4	2.0	56.5	0.6	51.3	4.7	49.0M	11.1	M 57.3	2.0	
SOUTH BOSTON	36.0	-0.4	31.2	-8.2	46.1	-0.5	57.9	2.1	68.2	4.4	76.7	3.9	78.0	1.2	75.8	0.4	71.1	2.7	58.2	1.0	52.1	4.3	50.6	11.3	58.5	1.8	
STUART	36.2	-0.6	32.1	-7.7	47.9	1.0	56.8	0.6	67.2	3.1	73.9	1.9	75.6	0.3	73.6	-0.9	69.4	1.3	57.5	-0.2	52.3	3.9	50.2	11.0	57.7	1.0	
TYE RIVER 1 SE	34.6	-1.5	30.3	-8.7	45.4	-0.7	57.0	1.2	67.6	4.0	74.4	2.3	75.4	-0.7	73.5F	-1.2	68.9	1.1	57.3	0.1	M		M		M		
--DIVISIONAL DATA----->	34.7	-1.1	30.1	-8.8	45.2	-1.3	56.4	0.7	67.4	3.9	74.4	2.8	75.8	-0.1	73.9	-0.4	68.9	1.3	56.7	0.4	51.3	3.8	49.3	10.4	57.0	1.0	
<b>NORTHERN 04</b>																											
BOSTON 4 SE	31.3M		26.3M		40.4M		53.6		66.0		71.9		73.7		MM		M		M		M		M		M		
EDINBURG	28.9	-2.2	23.7	-10.2	38.2	-3.3	51.4	0.0	64.5	3.8	70.6	1.1	M		M		M		M		M		M		M		
FRONT ROYAL	29.1M	-3.8	25.5M	-10.7	41.0	-2.2	55.1	0.8	67.5	5.1	71.8	0.6	73.8	-1.2	72.2M	-1.7	66.9M	0.3	54.9	-1.2	48.9M	2.5	46.4	10.1	M 54.4	-0.2	
LINCOLN	27.2M	-4.1	23.7M	-9.9	36.3	-5.4	52.1	0.2	66.7	5.8	72.1	2.0	73.7	-1.2	72.4	-0.7	68.4	2.8	53.3	-1.0	48.5	4.1	45.6	10.8	M 53.3	0.2	
LURAY 5 E	30.4	-2.5	26.9	-9.6	41.1M	-3.2	54.0	-0.6	66.0	3.2	71.3	0.4	73.3M	-1.2	71.7M	-1.4	67.6M	1.1	53.7M	-2.8	50.1	3.2	48.2	11.3	M 54.5	-0.3	
MADISON	36.2	2.9	32.2	-4.0	44.6	0.5	56.6	2.5	68.1	4.9	74.2	2.1	75.1	-0.7	73.6	-0.6	69.7	3.2	57.0	1.4	52.5M	6.2	MM		M 58.2	3.2	
MANASSAS	30.7M	-2.8	26.7M	-9.3	40.2M	-3.8	56.7M	2.3	69.8M	5.8	MM		77.7M	-0.5	76.0M	-0.9	71.7M	3.1	55.5M	-0.9	50.6	3.9	48.7M	11.6	M 54.9	-1.0	
MT WEATHER	27.3	-3.4	22.2	-11.1	37.2	-3.5	51.7	0.0	64.7	3.8	69.5	-0.6	71.6	-2.4	71.1	-1.6	67.7	2.1	54.4	-0.3	49.5	4.4	45.6	11.2	52.7	-0.2	
PIEDMONT RSCH STN	32.2	-2.1	27.7	-9.6	41.7	-3.3	55.3	0.0	67.8	4.1	73.5	0.9	75.6	-0.8	74.2	-0.7	70.2	2.2	56.4	-0.3	51.6	4.1	48.7	11.2	56.2	0.4	
SOMERSET	32.2	-1.3	27.1	-9.4	41.1	-3.4	54.7	0.8	MM		73.6	1.8	75.5	0.2	73.8	-0.9	69.7	2.4	55.4	-0.3	50.2	3.6	48.1	11.4	54.7	-0.4	
SPERRYVILLE	30.9M	-2.2	26.6M	-9.6	39.9	-3.7	53.3M	-0.4	65.2M	3.2	71.9M	0.9	73.2M	-1.4	MM		68.5M	1.8	55.4M	-0.5	49.5M	2.6	MM		M		
STERLING RCS	28.6	-3.4	24.4	-10.2	38.6M	-4.1	53.6	0.5	68.0	5.7	72.9	1.4	MM		74.3M	-0.1	70.6M	3.8	54.3	-0.9	49.2	3.8	47.1M	11.5	M 52.9	-1.3	
VIENNA	29.9	-2.7	24.5	-11.2	38.9	-3.9	55.4	1.5	70.6	9.1	76.1	5.6	78.3	3.7	76.8	3.7	71.6	5.5	56.6	1.6	51.9	5.7	50.0	13.6	56.7	2.6	
WARRENTON 3 SE	30.7M	-2.5	26.2M	-9.7	41.2M	-2.8	53.7M	-0.6	67.3M	4.4	72.1M	0.5	75.1M	-0.6	72.9	-1.5	69.6M	1.8	55.3	-1.1	50.7M	3.9	48.3M	11.6	M 55.3	0.2	
WASHGTON DULLES INTL AP	29.7	-3.5	25.4	-10.8	40.2	-4.0	54.7	0.3	68.9	5.7	73.4	1.0	76.0	-0.7	74.6	-0.8	71.0	3.1	55.2	-0.8	50.3	3.9	48.7	12.1	55.7		
WASHINGTON REAGAN AP	35.6	-0.4	30.3	-8.7	45.3	-1.5	59.4	2.6	73.2	7.2	78.1	2.9	81.5	1.7	79.3	1.2	74.9	3.9	58.9	-0.6	53.7	4.1	51.2	11.5	60.1		
WINCHESTER	28.9	-2.9	24.6	-10.3	39.5	-2.8	54.1	1.0	67.2	5.2	72.2M	1.2	75.0	-0.2	73.8	0.2	69.0	2.9	53.4	-1.2	48.3	2.9	46.6	11.3	M 54.4	0.5	
WINCHESTER 7 SE	M		M		M		MM		65.5M	4.9	70.8M	1.0	MM		72.8M	0.3	MM		52.8	-0.8	47.7M	3.6	45.1M	11.2	M		
WOODSTOCK 2 NE	29.0	-1.5	24.8	-8.3	39.0	-2.1	52.6	2.1	65.5F	5.1	70.3	0.9	72.8	-0.7	71.8	-0.5	67.9	3.1	53.6	-0.1	48.2	4.7	45.4M	11.4	M 53.4	1.1	
--DIVISIONAL DATA----->	30.5	-1.3	26.0	-9.1	40.2	-2.9	54.3	1.4	67.4	5.6	72.6	2.5	75.1	0.6	73.8	1.0	69.7	3.7	55.1	0.6	50.1	4.9	47.6	11.6	55.2	1.5	
<b>CENTRAL MOUNTAIN 05</b>																											
COVINGTON FLTR PLT	31.4		26.6		42.5M		54.0		65.4		72.7		74.0		71.5M		68.0		56.3		49.9M		47.2		M 55.0	0.4	
DALE ENTERPRISE	29.9	-0.5	24.9	-8.0	39.3	-1.7	52.2	1.7	64.1	3.8	71.8	2.1	73.2	-0.3	71.1	-1.0	68.2	3.6	53.5	0.1	47.7	4.5	45.7	12.0	53.5	1.3	
GATHRIGHT DAM	29.2	-2.2	24.0M	-10.1	39.1M	-2.8	52.5	0.8	63.6	3.3	69.9	1.4	71.1	-0.9	68.8	-2.2	64.9	0.9	53.3	0.0	47.6	4.0	45.0	11.1	M 52.4	0.2	
HOT SPRINGS	28.0	-2.0	23.2	-9.8	39.1	-1.8	51.4	0.5	63.0	3.6	69.6	2.2	70.2	-0.6	67.6	-2.2	63.7	1.0	52.0	0.0	46.7	4.2	44.8	12.0	51.6	0.5	
LEXINGTON	32.0	-2.0	30.0M	-6.8	42.8	-1.9	55.0	1.0	66.5	3.7	73.3	1.9	75.5	0.3	72.6	-1.6	68.1	1.4	55.2	-0.6	49.4	3.7	46.3	9.6	M 55.6	0.7	
MILLGAP	25.4	-2.3	20.3	-9.8	35.2	-2.9	47.1	-0.3	58.6	2.2	66.2	2.8	67.9	0.5	65.1	-1.5	61.8	2.2	49.6	0.7	43.7	4.1	42.3	12.2	48.6	0.6	
MUSTOE 1 SW	26.1	-2.0	19.9	-11.3	36.3	-2.0	48.2	0.0	60.3	3.7	68.3	3.9	70.4	2.6	66.2M	-0.3	62.0	2.0	49.8	0.2	44.9	4.5	43.4	12.7	M 49.7	1.1	
ROANOKE 8 N	34.5	-0.8	30.0M	-8.7	44.6	-1.2	55.8	0.8	67.0	3.7	74.0	2.3	76.5	1.2	74.2M	-0.4	69.5M	1.5	57.0	-0.1	51.5	4.4	48.9	10.2	M 57.0	1.0	
ROANOKE INTL AP	35.8	-0.8	30.6	-9.0	47.2	-0.1	57.1	0.4	68.9	4.3	75.4	2.5	77.4	0.7	75.3	-0.1	70.2	2.1	57.3	-0.4	52.3	4.2	49.9	10.9	58.1		

# AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL(°F)

VIRGINIA  
2015

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.
STAUNTON WATER TRMTMT PLT	30.9	-1.7	26.4	-9.2	42.1	-1.1	53.8	0.9	65.8	4.3	72.5	2.5	73.5	-0.1	71.2	-1.1	67.2	2.0	54.7	0.5	50.4	5.2	47.2	11.4	54.6	1.0
WAYNESBORO WTP	31.9	-0.9	26.5	-8.4	41.4	-0.9	53.3	1.8	65.5	4.6	72.5	2.6	74.1	0.6	71.7	-0.6	67.1	2.2	53.9	-0.3	48.1	3.6	47.0	11.6	54.4	1.2
--DIVISIONAL DATA----->	30.5	-1.8	25.7	-9.9	40.9	-2.8	52.8	0.1	64.4	3.0	71.5	2.2	73.1	-0.3	70.5	-1.4	66.4	1.3	53.9	-0.1	48.4	4.1	46.2	10.3	53.7	0.4
<b>SOUTHWESTERN MOUNTAIN 06</b>																										
ABINGDON 3S	33.1M		25.0		43.3M		54.8		65.5		72.0		73.1F		70.9M		67.3		55.6M		49.1		48.3		M 54.8	0.9
BIG STONE GAP	32.1	-1.9	26.4F	-11.4	43.1	-2.6	56.5M	2.2	65.4	2.4	73.0	2.0	73.7	-0.7	71.5	-2.5	68.4	1.2	56.8	0.8	50.3	4.0	48.8	11.9	M 55.5	0.4
BLACKSBURG NWSO	30.8	-0.7	25.8	-8.4	41.9	0.3	52.3	1.6	63.8	4.5	71.2	3.5	72.6	1.4	70.5	0.5	65.5	2.4	53.9	1.6	48.1	4.8	46.4	12.6	53.6	2.0
BURKES GARDEN	28.1	-0.8	20.5M	-11.1	39.9	0.8	48.9M	1.0	58.4M	2.2	66.5M	2.4	68.0M	0.6	65.0M	-1.2	60.6M	1.0	49.6M	0.5	43.7M	3.2	44.1M	12.5	M 49.4	0.8
CHRISTIANSBURG	31.2	-1.6	26.3	-9.5	42.0	-1.3	52.4	-0.3	64.0	3.0	70.4	1.8	71.5	-0.9	69.9	-1.5	64.8	0.4	52.9M	-1.6	48.4M	3.0	47.0	11.3	M 53.4	0.1
CLINTWOOD 1 W	30.5	-0.6	23.6	-11.0	41.5	-0.9	53.8	1.9	63.4	3.6	70.3	2.7	72.2	1.1	68.7	-1.8	65.2	1.8	53.9	1.0	47.7	4.4	46.5	12.4	53.1	1.1
COPPER HILL	29.5		24.8		40.7		51.5M		62.5		69.8M		70.8M		68.8		64.3		52.2M		47.9M		47.4M		M 52.5	
GALAX RADIO WBRF	32.0	0.3	27.4	-7.4	44.4M	2.4	53.2	2.3	63.1	3.3	70.7	3.1	71.8	0.8	69.7	-0.1	64.5	1.6	53.9	1.6	48.0	4.9	48.0	13.5	M 53.9	2.1
GALAX WTP	31.2	0.2	26.2	-8.1	42.1	1.3	51.5	1.5	61.6	2.7	70.3	3.4	72.9	2.5	69.6	0.4	65.7M	3.3	57.0M	5.2	49.9	7.0	47.8	13.6	M 53.8	2.7
GRUNDY	32.0	-0.9	25.3	-11.0	43.2	-0.5	53.9M	1.1	64.5	3.4	71.6	2.4	73.4	0.6	70.7	-1.5	67.6	2.0	55.6	0.7	49.8	4.9	48.1	12.5	M 54.6	1.0
JOHN FLANNAGAN LAKE	MM		MM		MM		MM		MM		MM		MM		MM		MM		MM		MM		MM		M	
LEBANON	31.6	-1.4	25.3	-10.6	43.6	0.4	54.5	2.6	63.9	3.2	71.7	3.2	73.0	1.1	70.5	-0.5	66.2	1.4	54.7	1.5	48.3	4.1	48.8	13.4	54.3	1.4
NORA 4 SSE	30.6	0.5	23.3M	-10.2	42.8M	1.4	54.5	4.2	65.2	4.5	71.3	2.3	72.2	0.5	70.4	-0.9	67.0	1.8	55.5	0.8	49.7M	5.2	48.8	14.9	M 54.3	2.0
N FK LAKE	MM		MM		MM		MM		MM		MM		MM		MM		MM		MM		MM		MM		M	
PULASKI 2 E	33.0	0.0	27.6	-8.1	43.9	1.0	53.1	1.2	63.5M	2.9	71.4M	2.6	72.0M	-0.3	69.7	-1.4	65.0	0.9	53.8M	0.2	48.2	3.5	46.2M	10.8	M 54.0	1.1
RADFORD 3 N	30.3	0.0	25.6	-8.5	42.6	1.7	52.3	2.1	63.4	3.8	71.3	3.1	72.6	0.2	70.6	-0.4	65.7	2.4	53.4	1.2	48.4	5.4	46.3	12.6	53.5	1.9
RICHLANDS	33.5M	1.5	27.1M	-8.1	42.9	0.8	53.5	2.0	63.4	3.2	70.7	2.6	72.6	1.1	70.1M	-0.8	65.6	1.2	54.6M	1.4	48.5	4.3	47.6M	13.0	M 54.2	1.8
SALTVILLE 1N	32.2	-0.7	26.8M	-9.3	43.2	-0.6	53.8	0.9	64.5	2.9	71.8	2.3	73.1	0.2	70.9M	-1.1	67.3	1.8	55.8M	1.5	48.6	4.0	47.3	11.9	M 54.6	1.1
STAFFORDSVILLE 3 ENE	30.9	-0.7	25.0	-10.0	42.2	-0.5	52.0M	0.4	62.6M	3.0	71.0	3.2	72.5	1.0	69.8	-0.6	65.4	1.7	53.5	0.3	47.7	3.8	46.7M	12.2	M 53.3	1.1
WISE 3E	32.1	-1.0	26.0	-10.8	45.2	0.5	55.8	2.2	64.5M	3.7	70.3M	2.4	71.5	0.6	68.7	-1.3	65.5	1.3	55.7	0.8	50.4	4.8	48.9	12.8	M 54.6	1.3
WYTHEVILLE 1 S	31.4	0.7	25.6	-8.3	42.8	1.7	52.0	2.1	63.9	5.2	71.0	4.4	72.3	1.9	70.2	0.7	64.9	2.3	53.7	1.8	47.3	4.6	46.5	12.9	53.5	2.4
--DIVISIONAL DATA----->	31.4	-0.6	25.5	-9.7	42.7	-0.6	53.2	1.9	63.5	3.9	70.9	3.7	72.2	1.0	69.8	0.0	65.6	2.0	54.3	1.6	48.4	4.9	47.3	12.0	53.7	1.6

# TEMPERATURE EXTREMES AND FREEZE DATA (°F)

VIRGINIA  
2015

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.										
<b>VIRGINIA</b>																																		
<b>TIDEWATER 01</b>																																		
DISPUTANTA	98	07/21	-2	02/21	03/07	16	03/29	20	03/30	24	04/05	28	04/06	29	10/18	30	11/15	27	11/24	23	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	239	224	195
EASTVILLE	95	06/24	8	02/21	02/22	15	03/07	20	03/08	23	03/08	23	03/30	30	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE		
EMPORIA 1 WNW	100	08/18	10	01/09	02/15	14	03/08	20	03/08	20	03/30	25	03/30	25	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE		
FREDERICKSBURG SEWAGE	96	09/10	-3	02/21	03/06	14	03/06	14	03/29	24	03/30	25	04/06	32	10/19	31	11/24	26	12/20	23	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	266	239	196	
HOLLAND 1 E	100	06/23	0	01/30	02/27	13	02/28	19	02/28	19	02/28	19	02/28	19	10/18	32	11/23	25	11/24	23	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	269	268	232	
HOPEWELL	97	06/24	5	02/20	02/22	11	03/07	20	03/07	20	03/29	28	03/29	28	11/15	31	11/24	28	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	240	231		
NORFOLK INTL AP	99	06/23	9	02/20	02/21	10	03/07	18	03/07	18	03/07	18	03/29	29	11/24	29	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	240		
NORFOLK SOUTH	97	06/23	8	02/20	02/21	10	03/07	18	03/07	18	03/29	28	03/30	32	11/23	31	11/24	27	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	240	238		
NORTH	94	06/24	0	02/21	03/07	14	03/07	14	03/07	14	03/30	25	04/05	30	11/15	32	11/24	26	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	239	224			
PAINTER 2W	96	06/24	0	02/21	03/07	14	03/07	14	03/07	14	03/29	28	04/05	32	11/24	24	11/24	24	11/24	24	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	262	240	233		
STONY CREEK 2 N	97	06/23	2	02/20	02/22	6	03/08	19	03/29	21	03/30	25	04/08	32	10/18	32	11/23	27	11/24	24	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	240	238	193		
SUFFOLK LAKE KILBY	96	06/17	5	02/21	02/21	5	03/07	18	03/07	18	03/30	26	03/30	26	11/23	29	11/24	28	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	239	238				
WAKEFIELD 1NW	98	06/23	-3	02/20	03/07	16	03/29	19	03/29	19	04/06	28	04/06	28	10/18	30	10/19	28	11/23	24	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	239	196	195		
WALKERTON 2 NW	96	06/23	-6	02/20	03/07	13	03/07	13	03/07	13	03/29	28	04/05	29	10/18	31	11/15	28	11/24	23	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	262	231	196			
WALLACETON LK DRUMMOND	100	06/24	-2	02/20	03/07	8	03/29	18	04/02	24	04/03	28	04/27	32	10/18	30	10/20	25	11/15	22	11/24	16	11/24	16	262	240	227	200	174					
WALLOPS ISLAND NASA TEST FACIL	95	06/23	-1	02/20	03/07	15	03/07	15	03/07	15	03/29	26	04/05	32	11/15	32	11/24	26	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	240	224			
WARSAW 2 NW	96	07/20	-5	02/20	03/07	7	03/07	7	03/29	24	03/29	24	04/05	29	10/19	30	12/19	23	12/19	23	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	265	265	197			
WEST POINT 2 NW	97	06/23	-1	02/20	03/07	15	03/07	15	03/29	24	03/29	24	04/05	30	10/19	32	11/23	26	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	239	197				
WILLIAMSBURG 2 N	97	06/23	1	02/20	02/21	6	03/07	17	03/07	17	03/29	27	03/29	27	11/23	29	11/24	27	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	240	239				
<b>EASTERN PIEDMONT 02</b>																																		
AMELIA COURTHOUSE 1	94	06/24	-2	02/20	03/09	15	03/09	15	03/31	21	03/31	21	03/31	21	10/20	30	11/23	26	12/08	24	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	252	237	203		
ASHLAND	93	06/16	-5	02/20	03/07	13	03/07	13	03/29	22	03/29	22	04/05	31	10/18	30	11/15	27	11/24	24	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	240	231	196			
CAMP PICKETT	92	08/05	-2	02/21	03/07	15	03/08	19	03/30	21	03/30	21	04/06	29	10/18	30	10/19	28	11/23	22	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	238	203	195			
CHASE CITY	93	09/03	9	02/20	02/21	10	02/21	10	03/07	22	03/29	26	03/29	26	10/18	32	11/24	28	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	240	203				
CLARKSVILLE	96	06/24	4	02/20	02/20	4	03/07	18	03/07	18	03/30	25	03/30	25	10/18	32	11/24	28	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	239	202				
CORBIN	94	08/17	-6	02/20	03/07	9	03/07	9	03/29	23	03/29	23	04/05	30	10/18	31	11/23	28	12/20	23	NONE	NONE	NONE	NONE	NONE	NONE	NONE	266	239	196				
CROZIER	94	06/17	-2	02/20	03/07	13	03/29	18	03/30	21	03/30	21	04/06	29	10/18	29	11/15	28	11/23	23	NONE	NONE	NONE	NONE	NONE	NONE	NONE	238	230	195				
FARMVILLE 2 N	95	06/17	-5	02/21	03/07	14	03/30	20	03/30	20	03/30	20	04/06	31	10/18	30	10/20	28	12/07	24	NONE	NONE	NONE	NONE	NONE	NONE	NONE	252	204	195				
GREENBAY 3 NE					MSG	MSG	MSG	MSG	MSG	MSG	MSG	MSG	MSG	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE				
JOHN H KERR DAM	99	06/24	8	01/08	02/19	12	03/07	18	03/29	22	03/30	26	04/05	30	10/18	31	11/23	26	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	238	196				
LOUISA	92	09/03	-5	02/20	03/29	14	03/29	14	03/29	14	04/05	27	04/12	31	10/18	25	10/18	25	10/19	24	11/23	19	11/23	20	NONE	NONE	NONE	239	204	196	189			
PALMYRA 3S	95	09/10	-11	02/20	03/29	15	03/30	19	03/30	19	04/06	26	04/12	32	10/17	32	10/19	25	11/21	24	11/23	20	11/23	20	NONE	NONE	NONE	238	236	196	188			
PETERSBURG	97	06/23	2	02/19	02/21	14	03/07	19	03/07	19	03/29	25	03/29	25	10/18	32	11/23	22	11/23	22	NONE	NONE	NONE	NONE	NONE	NONE	NONE	261	239	203				
RICHMOND INTL AP	100	06/23	4	02/21	03/06	16	03/07	18	03/07	18	03/29	26	03/29	26	11/15	30	11/23	27	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	239	231					
SANDSTON	98	06/24	-2	02/21	03/08	15	03/08	15	03/29	22	03/30	25	04/06	30	10/18	31	11/24	24	11/24	24	NONE	NONE	NONE	NONE	NONE	NONE	NONE	240	239	195				
<b>WESTERN PIEDMONT 03</b>																																		
APPOMATTOX	94	06/17	-6	02/20	03/07	15	03/29	20	03/30	23	03/30	23	03/30	23	10/18	32	11/23	25	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	238	202				
BROOKNEAL	95	08/05	-9	02/20	03/08	15	03/30	19	03/30	19	04/06	27	04/25	32	10/17	32	10/18	28	11/23	22	NONE	NONE	NONE	NONE	NONE	NONE	NONE	238	195	175				
CHARLOTTE COURT HOUSE	95	09/03	-3	02/21	03/07	16	03/08	18	03/29	21	03/30	25	04/05	31	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE			
CHARLOTTESVILLE 2W	94	08/18	-1	02/20	03/07	11	03/07	11	03/30	23	03/30	23	03/30	23	11/23	28	11/23	28	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	238	238				
CHATHAM	90	09/03	-7	02/21	03/30	16	03/30	16	04/06	24	04/06	24	04/29	32	10/17	32	10/18	27	11/15	24	NONE	NONE	NONE	NONE	NONE	NONE	NONE	239	223	195	171			
DANVILLE REGIONAL AP	89	05/31	3	02/20	02/21	12	03/07	19	03/29	21	03/29	21	04/05	29	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE				



# TEMPERATURE EXTREMES AND FREEZE DATA (°F)

VIRGINIA  
2015

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.					
BURKES GARDEN	83	07/29	-10	02/21	03/29	14	04/05	19	04/05	19	04/12	28	05/15	32	10/17	32	10/18	25	10/19	20	10/19	20	12/05	16	251	197	197	189	155
CHRISTIANSBURG	86	09/05	-5	02/21	03/07	10	03/30	19	03/30	19	03/30	19	04/06	30	10/19	28	10/19	28	11/23	24	NONE	NONE	NONE	16		238	238	203	196
CLINTWOOD 1 W	88	07/29	-23	02/21	03/29	16	03/30	17	03/30	17	04/25	28	04/25	28	10/17	30	10/18	26	11/15	23	11/23	19	NONE			238	230	176	175
COPPER HILL	87	08/06	-9	02/21	03/30	15	03/30	15	03/30	15	03/30	15	04/06	32	10/19	29	11/23	22	11/23	22	12/19	20	NONE			264	238	238	196
GALAX RADIO WBRF	89	08/06	-5	02/20	03/29	16	03/29	16	04/05	24	04/05	24	04/12	32	10/18	28	10/18	28	10/19	24	11/24	20	NONE			240	197	196	189
GALAX WTP	89	06/26	-4	02/21	03/30	16	03/30	16	04/06	24	04/06	24	04/29	32	10/19	29	11/15	28	11/24	22	12/06	19	NONE			251	232	223	173
GRUNDY	88	07/10	-17	02/21	03/07	12	03/30	19	03/30	19	04/05	28	04/24	29	10/18	30	10/19	28	11/23	23	NONE	NONE	NONE				238	197	177
JOHN FLANNAGAN LAKE	94	06/15	-1	03/06	03/10	2	03/30	18	03/30	18	04/06	28	04/24	30	10/19	30	11/16	26	11/25	24	NONE	NONE	NONE				240	224	178
LEBANON	90	06/17	-18	02/21	03/30	16	03/30	16	03/30	16	04/25	28	04/25	28	10/17	31	10/18	26	10/19	24	11/23	19	NONE			238	203	176	175
NORA 4 SSE	87	06/17	-8	02/20	03/07	7	03/30	20	03/30	20	03/30	20	03/30	20	10/18	30	11/22	27	11/23	19	11/23	19	NONE			238	238	237	202
NORTH FORK LAKE	62	01/05	-1	02/19	02/26	15	02/26	15	02/26	15	02/26	15	02/26	15	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
PULASKI 2 E	89	06/26	-8	02/21	03/30	16	03/30	16	03/30	16	04/07	26	04/30	32	10/18	29	10/19	26	11/21	23	12/07	20	NONE			252	236	195	171
RADFORD 3 N	89	06/24	-3	02/21	03/07	12	03/29	20	04/05	23	04/05	23	04/27	32	10/17	32	10/19	25	11/21	24	11/24	19	NONE			240	230	197	173
RICHLANDS	93	08/15	-5	02/21	03/30	15	03/30	15	03/30	15	04/25	28	04/28	32	10/17	30	10/18	26	11/15	23	11/23	20	NONE			238	230	176	172
SALTVILLE 1N	89	07/29	-8	02/21	03/30	15	03/30	15	03/30	15	04/06	26	04/28	32	10/17	31	10/18	28	11/15	22	11/24	20	NONE			239	230	195	172
STAFFORDSVILLE 3 ENE	89	06/19	-5	02/20	03/07	10	03/30	19	04/06	24	04/06	24	04/28	32	10/17	32	10/19	25	11/21	24	12/05	20	NONE			250	229	196	172
WISE 3E	86	06/16	-15	02/20	03/29	14	03/29	14	03/29	14	04/05	28	04/24	32	10/17	32	10/18	27	11/23	18	11/23	18	NONE			239	239	196	176
WYTHEVILLE 1 S	90	06/17	-5	02/21	03/30	15	03/30	15	03/30	15	04/07	25	04/07	25	10/18	32	10/19	27	11/23	23	12/06	20	NONE			251	238	195	194

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

VIRGINIA  
2015

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
<b>VIRGINIA</b>														
<b>TIDEWATER 01</b>														
DISPUTANTA	0	0	0	14	167	365	406	319	209	17	8	11	1516	
EASTVILLE	0	0	0	8	168	373	436	369	289	54E	-	-	-	
EMPORIA 1 WNW	0	0	0	19	193E	399E	471	477E	465E	-	-	-	-	
FREDERICKSBURG SEWAGE	0	0	0	16E	176	332E	360E	329E	228E	4E	6	0	1451E	
HOLLAND 1 E	0	0	0	25	198	436	510	439	295	33	5	0	1941	1210
HOPEWELL	0	0	0	42E	269E	404E	442	393	289	31	11	20E	1901E	1619
NORFOLK INTL AP	0	0	2	23	211	418	486	418	327	47	13	29	1974	1612
NORFOLK SOUTH	0	0	0	18	188	387	450	368	280	35	9	22	1757	
NORTH	0	0	0	8E	148	326	382	323E	226	23	7	9	1452E	
PAINTER 2W	0	0	0	8	164	354	409	338	262	27	10	10	1582	1334
STONY CREEK 2 N	0	0	0	8	195	383	417	331	227	6	5	12	1584	1409
SUFFOLK LAKE KILBY	0	0	0	17	179	395	409	347	262	22	8	19	1658	1427
WAKEFIELD 1NW	0	0	0	18	192	363	403	330	241	13	10	20	1590	1356
WALKERTON 2 NW	0	0	0	23	219	364	409	319	239	12	8	14	1607	1254
WALLACETON LK DRUMMOND	0	0	0	1	112	307E	348	269	174	14	2	5	1232E	
WALLOPS ISLAND NASA TEST FACIL	0	0	0	0	115	319	404	341	260	15	10	7	1471	
WARSAW 2 NW	0	0	0	26E	219	354	420E	350E	254E	24E	19E	2E	1668E	1282
WEST POINT 2 NW	0	0	0	19	214	356	414	347	246	14	9	10	1629	1446
WILLIAMSBURG 2 N	0	0	0	19	209	372	437	368	278	19	10	17	1729	1364
<b>EASTERN PIEDMONT 02</b>														
AMELIA COURTHOUSE 1	0	0	0	12E	184E	348E	377E	334E	218E	19E	10E	3E	1505E	1125
ASHLAND	0	0	0	25	199	321	361	292	203	6	3	6	1416	1131
CAMP PICKETT	0	0	0	9	162	384E	355	301	191	14	7	8	1431E	1158
CHASE CITY	0	0	0	16	164	336	390	318	211	15	9	8	1467	1316
CLARKSVILLE	0	0	0	28	199E	403E	435	384E	238	27E	10	14	1738E	
CORBIN	0	0	0	12	188	312	367	311	201	9	8	5	1413	1155
CROZIER	0	0	0	6E	159	292E	327	277	183	9E	9	3	1265E	1193
FARMVILLE 2 N	0	0	0	9	159	305	363	294	180	11	10	3	1334	1218
GREENBAY 3 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	
JOHN H KERR DAM	0	0	0	24	248	448	497	421	289	33	12	9	1981	1383
KEYSVILLE 2 S	-	-	-	-	-	-	-	-	-	3E	11	8	-	
LOUISA	0	0	0	14	109	251	293	270	148	4	5	1	1095	854
PALMYRA 3S	0	0	0	5	139	303E	352	280	179	8	10	2	1278E	
PETERSBURG	0	0	0	16	210	365	416	358	254	16	11	12	1658	
RICHMOND INTL AP	0	0	0	25	237	401	449	395	292	10	8	8	1825	1435
SANDSTON	0	0	0	17	181	352	396	300	198	13	8	6	1471	
<b>WESTERN PIEDMONT 03</b>														
APPOMATTOX	0	0	0	6	164	318	356	302	186	13	5	1	1351	1052
BROOKNEAL	0	0	0	7	161	337	387	303	180	10	4	0	1389	1015
CHARLOTTE COURT HOUSE	0	0	0	9	172	339	390	327	291E	-	-	-	-	
CHARLOTTESVILLE 2W	0	0	1	8	175	318	363	322	210	20	12	2	1431	1212
CHATHAM	0	0	0	5	82	236	284	212	124	5	1	0	949	971
DANVILLE RGNL AP	0	0	0	34	193	378	425	364	226	16	7	11	1654	
FREE UNION	0	0	0	2	106	232	231E	217	133	3	2	0	926E	
LYNCHBURG INTL AP	0	0	0	8	140	278	329	270	162	4E	3	0	1194E	1075
MARTINSVILLE FLTR PLT	0	0	0	7	107	300	363	279E	144	11	4E	3E	1218E	921
MEADOWS OF DAN 5 SW	0	0	0	1E	82	218	277	216E	105	4E	1	0	904E	
MONTEBELLO FISH CULTURAL STN	0	0	0	0	83E	139E	228E	129E	70E	0	0	0	649E	
MONTECELLO	0	0	0	2E	132	291	310	246	152	4	3E	1	1141E	991

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

VIRGINIA  
2015

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
ROCKY MT	0	0	2	10	129	322	361	296E	142	15	6	0	1283E	984
SOUTH BOSTON	0	0	0	19	150	366	410	347	200	19	8	5	1524	1159
STUART	0	0	0	10	122	277	337	273	167	11	6	1	1204	967
TYE RIVER 1 SE	0	0	2	8	150	302	330	265	160	16	-	-	-	-
<b>NORTHERN 04</b>														
BOSTON 4 SE	0	0	0	0	115	237	275	310E	-	-	-	-	-	-
EDINBURG	0	0	0	0	90	200	-	-	-	-	-	-	-	-
FRONT ROYAL	0	0	0	1	141	235	282	234E	117E	2	5E	0	1017E	-
LINCOLN	0	0	0	0	135	243	275	236	145	4	3	0	1041	911
LURAY 5 E	0	0	0	4	117	218	268E	216E	138E	1E	7	0	969E	862
MADISON	0	0	0	3	152	297	320	277	165	14	10E	0	1238E	-
MANASSAS	0	0	0	16E	209E	357E	404E	354E	218E	3E	10	6E	1577E	-
MT WEATHER	0	0	0	0	92	182	211	198	137	1	1	1	823	625
PIEDMONT RSCH STN	0	0	0	4	145	284	340	295	185	11	9	1	1274	1042
SOMERSET	0	0	0	1	116E	282	335	281	175	7	5	0	1202E	-
SPERRYVILLE	0	0	0	0	85E	241E	262E	219E	144E	7E	1E	0	959E	-
STERLING RCS	0	0	0	3	163	269	344E	292E	185E	4	6	0	1266E	824
VIENNA	0	0	0	9	220	351	421	374	212	7	8	5	1607	-
WARRENTON 3 SE	0	0	0	0	138E	244E	319E	251	164E	1	7E	0	1124E	956
WASHGTN DULLES INTL AP	0	0	0	3	179	277	347	305	196	8	9	2	1326	1075
WASHINGTON REAGAN AP	0	0	0	20	278	407	520	449	303	16	5	1	1999	1531
WINCHESTER	0	0	0	2	145	252E	319	284	165	0	3	0	1170E	907
WINCHESTER 7 SE	-	-	-	0	103E	220E	241E	251E	141E	0	0	0	-	-
WOODSTOCK 2 NE	0	0	0	0	100	197	251	219	142	1	2	0	912	848
<b>CENTRAL MOUNTAIN 05</b>														
COVINGTON FLTR PLT	0	0	0	1	95	245	289	213E	137	6	3E	1	990E	846
DALE ENTERPRISE	0	0	0	0	74	235	264	200	140	1	3	0	917	758
GATHRIGHT DAM	0	0	0	0	62	167	201	130	71	0	0	0	631	679
HOT SPRINGS	0	0	0	0	53	163	173	99	59	0	0	0	547	579
LEXINGTON	0	0	0	1	118	265	333	243	147	6	3	0	1116	881
MILLGAP	0	0	0	0	12	88	105	52	36	0	0	0	293	-
MUSTOE 1 SW	0	0	0	0	22	130	176	71E	33	0	0	0	432E	-
ROANOKE 8 N	0	0	0	6	141	285	364	295E	179E	15	9	0	1294E	-
ROANOKE INTL AP	0	0	0	6	162	326	392	330	182	8	7	0	1413	1134
STAUNTON WATER TRMTMT PLT	0	0	0	0	104	242	271	201	128	1	7	0	954	622
WAYNESBORO WTP	0	0	0	0	108	251	293	216	126	2	2	0	998	-
<b>SOUTHWESTERN MOUNTAIN 06</b>														
ABINGDON 3S	0	0	0	3	97	217	253	192E	118	4E	0	0	884E	736
BIG STONE GAP	0	0	0	3E	99	248	278	208	137	6	1	0	980E	937
BLACKSBURG NWSO	0	0	0	0	66	206	242	178	89	3	1	0	785	533
BURKES GARDEN	0	0	0	0	9E	99E	102E	50E	21E	0	0	0	281E	225
CHRISTIANSBURG	0	0	0	0	65	186	212	162	84	1E	0	0	710E	-
CLINTWOOD 1 W	0	0	0	2	65	174	230	133	76	0	0	0	680	-
COPPER HILL	0	0	0	0	38	183E	187E	125	76	0	2E	0	611E	-
GALAX RADIO WBRF	0	0	0	0	45	191	217	151	71	1	0	0	676	410
GALAX WTP	0	0	0	0	26	177	251	149	87E	9E	3	0	702E	-
GRUNDY	0	0	0	3E	84	209	267	188	120	1	0	0	872E	1035
JOHN FLANNAGAN LAKE	0	0	0	7E	132E	278E	313E	279E	187E	5E	8E	0	1209E	-
LEBANON	0	0	0	3	78	210	255	0	179	4	2	0	826	631
NORA 4 SSE	0	0	0	7	95	203	230	179	118	6	1E	0	839E	-
N FK LAKE	0	0	0	0	79E	223E	262E	177E	102E	0	0	0	843E	-
PULASKI 2 E	0	0	0	1	62E	207E	226E	157	83	2E	0	0	738E	574

VIRGINIA  
2015

## MONTHLY AND SEASONAL COOLING DEGREE DAYS BASE = 65 DEGREES FAHENHEIT

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
RADFORD 3 N	0	0	0	0	55	208	242	181	96	1	4	0	787	
RICHLANDS	0	0	0	2	60	183	243	178E	84	0	0	0	750E	622
SALTVILLE 1N	0	0	0	1	79	214	259	192E	108	2E	0	0	855E	734
STAFFORDSVILLE 3 ENE	0	0	0	0	47E	198	239	160	83	2	3	0	732E	564
WISE 3E	0	0	0	8	73E	180E	206	134	71	1	0	0	673E	605
WYTHEVILLE 1 S	0	0	0	0	69	202	234	170	88	1	0	0	764	503



VIRGINIA  
2015

## TOTAL PAN EVAPORATION AND WIND MOVEMENT

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

# 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	
<b>VIRGINIA</b>												
ABINGDON 3S	0021	06	WASHINGTON	36 40	81 58W	1925	47	47	0			H
ALBERTA 5N	0079	02	BRUNSWICK	36 56	77 54W	376	0	12	0			H
ALTAVISTA	0166	03	CAMPBELL	37 7	79 17W	529	0	66	0			CH
AMELIA COURTHOUSE 1	0187	02	AMELIA	37 21	77 59W	345	39	39	0			H
APPOMATTOX	0243	03	APPOMATTOX	37 20	78 50W	850	55	79	0			H
ASHLAND	0327	02	HANOVER	37 45	77 29W	220	105	105	0			H
BEDFORD 4 NW	0561	03	BEDFORD	37 23	79 34W	1228	3	13	0			CH
BIG STONE GAP	0735	06	WISE	36 52	82 46W	1464	26	26	0			H
BLACKSBURG NWSO	0766	06	MONTGOMERY	37 12	80 25W	2103	64	64	0			CH
BOSTON 4 SE	0860	04	CULPEPER	38 33	78 6W	590	18	18	0			H
BREMO BLUFF	0993	02	FLUVANNA	37 43	78 17W	225	37	77	0			CH
BROOKNEAL	1082	03	CAMPBELL	37 4	78 57W	408	34	57	0			H
BUCKINGHAM	1136	02	BUCKINGHAM	37 30	78 32W	580	11	86	0			H
BUENA VISTA	1159	05	ROCKBRIDGE	37 44	79 22W	840	18	78	0			H
BURKES GARDEN	1209	06	TAZEWELL	37 6	81 20W	3068	120	120	0			H
CAMP PICKETT	1322	02	NOTTOWAY	37 2	77 57W	330	44	44	0			CH
CHARLOTTE COURT HOUSE	1585	03	CHARLOTTE	37 3	78 39W	569	64	69	0		OCT	H
CHARLOTTESVILLE 2W	1593	03	ALBEMARLE	38 2	78 31W	866	122	122	0			H
CHASE CITY	1606	02	MECKLENBURG	36 47	78 29W	510	69	69	0			H
CHATHAM	1614	03	PITTSYLVANIA	36 49	79 25W	651	94	94	0			CH
CHRISTIANSBURG	1692	06	MONTGOMERY	37 8	80 24W	2100	21	21	0			H
CLARKSVILLE	1746	02	MECKLENBURG	36 37	78 33W	330	19	125	0			H
CLINTWOOD 1 W	1825	06	DICKENSON	37 9	82 29W	1780	23	23	0			H
CONCORD 4 SSW	1955	03	CAMPBELL	37 17	78 58W	815	2	66	0			H
COPPER HILL	1999	06	FLOYD	37 5	80 9W	2690	6	76	0			H
CORBIN	2009	02	CAROLINE	38 12	77 22W	220	57	57	0			H
COVINGTON FLTR PLT	2044	05	ALLEGHANY	37 49	79 59W	1230	56	56	0			H
CROZIER	2142	02	GOOCHLAND	37 40	77 53W	350	40	40	0			H
DALE ENTERPRISE	2208	05	ROCKINGHAM	38 27	78 56W	1358	123	123	0			H
DANVILLE RGNL AP	2250	03	PITTSYLVANIA	36 34	79 20W	571	34	34	0			H
DISPUTANTA	2400	01	PRINCE GEORGE	37 7	77 12W	15	10	10	0			H
EASTVILLE	2635	01	NORTHAMPTON	37 23	75 58W	10	22	22	0			H
EDINBURG	2663	04	SHENANDOAH	38 48	78 35W	928	20	20	0			H
EMPORIA 1 WNW	2790	01	GREENSVILLE	36 42	77 34W	100	35	87	0			H
FARMVILLE 2 N	2941	02	CUMBERLAND	37 20	78 23W	450	97	97	0			H
FREDERICKSBURG SEWAGE	3204	01	FREDERICKSBURG	38 17	77 27W	15	21	21	0			H
FREE UNION	3213	03	ALBEMARLE	38 5	78 35W	590	9	60	0			H
FRONT ROYAL	3229	04	WARREN	38 54	78 11W	930	21	21	0			H
GALAX RADIO WBRF	3267	06	CARROLL	36 40	80 55W	2385	62	66	0			H
GALAX WTP	3272	06	CARROLL	36 39	80 55W	2360	19	19	0			CH
GATHRIGHT DAM	3310	05	ALLEGHANY	37 57	79 57W	1770	36	36	17			CH
GLASGOW 1 SE	3375	05	ROCKBRIDGE	37 37	79 26W	737	11	49	0			H
GREENBAY 3 NE	3565	02	PRINCE EDWARD	37 11	78 17W	500	11	11	0			H

# STATION INDEX

STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	YEARS OF RECORD			OPENED OR CLOSED DURING YR		SEE REFERENCE NOTES
							TEMP.	PRECIP.	EVAP.	MONTH OPENED	MONTH CLOSED	
GRUNDY	3640	06	BUCHANAN	37 17	82 5W	1170	56	67	0			H
HOLCOMB ROCK	4039	03	BEDFORD	37 33	79 24W	900	4	38	0			H
HOLLAND 1 E	4044	01	SUFFOLK	36 41	76 46W	80	83	83	19			H
HOPEWELL	4101	01	PRINCE GEORGE	37 18	77 17W	40	100	100	0			H
HOT SPRINGS	4128	05	BATH	37 60	79 50W	2236	121	121	0			H
HUDDLESTON 4 SW	4148	03	BEDFORD	37 8	79 32W	898	2	66	0			H
JOHN FLANNAGAN LAKE	4410	06	DICKENSON	37 14	82 21W	1460	23	47	0			H
JOHN H KERR DAM	4414	02	MECKLENBURG	36 36	78 18W	250	68	68	60			CH
KEYSVILLE 2 S	4568	02	CHARLOTTE	37 1	78 29W	625	3	35	0			H
LAFAYETTE 1 NE	4676	06	MONTGOMERY	37 14	80 12W	1320	0	65	0			H
LEBANON	4777	06	RUSSELL	36 54	82 2W	1912	27	27	0			H
LEXINGTON	4876	05	ROCKBRIDGE	37 47	79 26W	1097	126	126	0			H
LINCOLN	4909	04	LOUDOUN	39 5	77 42W	500	116	116	0			H
LOUISA	5050	02	LOUISA	38 3	78 0W	420	100	100	0			H
LURAY 5 E	5096	04	PAGE	38 40	78 22W	1400	72	75	0			H
LYNCHBURG INTL AP R	5120	03	CAMPBELL	37 19	79 12W	940	72	72	0			HJ
MADISON	5150	04	MADISON	38 22	78 15W	577	17	17	0			H
MANASSAS	5204	04	MANASSAS	38 44	77 30W	245	12	12	0			H
MARTINSVILLE FLTR PLT	5300	03	HENRY	36 42	79 52W	760	78	85	0			H
MEADOWS OF DAN 5 SW	5453	03	PATRICK	36 40	80 27W	2225	13	66	0			H
MILLGAP	5595	05	HIGHLAND	38 18	79 43W	2421	18	40	0			CH
MONTEBELLO FISH CULTURAL STN	5690	03	NELSON	37 51	79 8W	2667	10	13	0			H
MONTICELLO	5700	03	ALBEMARLE	38 1	78 27W	758	34	34	0			H
MT WEATHER	5851	04	LOUDOUN	39 4	77 53W	1659	101	101	0			H
MTN GROVE	5756	05	BATH	38 6	79 53W	1775	5	35	0			H
MUSTOE 1 SW	5880	05	HIGHLAND	38 20	79 40W	2380	22	22	0			H
N FK LAKE	6173	06	WISE	37 7	82 38W	1675	24	47	0			H
NEW CASTLE	6012	05	CRAIG	37 18	80 3W	1258	0	59	0			H
NORA 4 SSE	6125	06	DICKENSON	37 1	82 19W	2650	10	10	0			H
NORFOLK INTL AP R	6139	01	NORFOLK (CITY)	36 54	76 12W	30	70	70	0			HJ
NORFOLK SOUTH	6147	01	NORFOLK (CITY)	36 52	76 14W	100	13	13	0			H
NORTH	6161	01	MATHEWS	37 26	76 26W	10	14	14	0			H
PAINTER 2W	6475	01	ACCOMACK	37 35	75 49W	30	61	61	0			CH
PALMYRA 3S	6491	02	FLUVANNA	37 49	78 16W	410	22	59	0			H
PEDLAR DAM	6593	03	AMHERST	37 40	79 17W	1024	9	81	0			H
PETERSBURG	6656	02	PETERSBURG	37 14	77 24W	15	15	20	0			H
PIEDMONT RSCH STN	6712	04	ORANGE	38 14	78 7W	520	70	70	39			CH
PULASKI 2 E	6955	06	PULASKI	37 3	80 47W	1850	64	81	0			CH
RADFORD 3 N	6999	06	PULASKI	37 12	80 35W	1800	12	37	0			H
RICHLANDS	7174	06	TAZEWELL	37 6	81 48W	1910	27	27	0			H
RICHMOND INTL AP R	7201	02	HENRICO	37 30	77 19W	164	74	74	0			HJ
ROANOKE 8 N	7278	05	ROANOKE	37 22	79 58W	1190	18	18	0			H
ROANOKE INTL AP R	7285	05	ROANOKE	37 19	79 58W	1175	68	68	0			HJ
ROCKY MT	7338	03	FRANKLIN	36 59	79 54W	1315	122	122	0			CH

# STATION INDEX

STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	YEARS OF RECORD			OPENED OR CLOSED DURING YR		SEE REFERENCE NOTES
							TEMP.	PRECIP.	EVAP.	MONTH OPENED	MONTH CLOSED	
SALTVILLE 1N	7506	06	SMYTH	36 53	81 46W	1733	62	61	0			H
SANDSTON	7541	02	HENRICO	37 33	77 17W	165	14	14	0			H
SOMERSET	7904	04	ORANGE	38 15	78 16W	510	21	53	0			H
SOUTH BOSTON	7925	03	HALIFAX	36 42	78 53W	329	36	36	0			H
SPERRYVILLE	7985	04	RAPPAHANNOCK	38 39	78 14W	750	21	21	0			H
STAFFORDSVILLE 3 ENE	8022	06	GILES	37 16	80 43W	1950	46	65	0			CH
STAUNTON WATER TRMTMT PLT	8062	05	AUGUSTA	38 10	79 5W	169	122	122	0			H
STERLING RCS	8084	04	LOUDOUN	38 59	77 29W	288	39	39	0			H
STONY CREEK 2 N	8129	01	SUSSEX	36 58	77 24W	105	54	58	0			H
STUART	8170	03	PATRICK	36 38	80 15W	1375	56	56	0			H
SUFFOLK LAKE KILBY	8192	01	SUFFOLK	36 44	76 36W	22	71	71	0			H
TYE RIVER 1 SE	8600	03	NELSON	37 38	78 56W	720	53	79	0			H
VIENNA	8737	04	FAIRFAX	38 54	77 16W	418	23	79	0			H
WAKEFIELD 1NW	8800	01	SUSSEX	36 59	77 0W	113	34	34	0			CH
WALKERTON 2 NW	8829	01	KING AND QUEEN	37 45	77 2W	50	84	84	0			H
WALLACETON LK DRUMMOND	8837	01	CHESAPEAKE	36 36	76 26W	20	12	90	0			H
WALLOPS ISLAND NASA TEST FACIL R	8849	01	ACCOMACK	37 56	75 28W	46	50	50	0			HJ
WARRENTON 3 SE	8888	04	FAUQUIER	38 41	77 46W	500	68	68	0			H
WARSAW 2 NW	8894	01	RICHMOND	37 59	76 47W	140	108	108	0			H
WASHGTN DULLES INTL AP R	8903	04	LOUDOUN	38 56	77 28W	290	54	54	0			HJ
WASHINGTON REAGAN AP R	8906	04	ARLINGTON	38 51	77 2W	10	71	71	0			HJ
WAYNESBORO WTP	8941	05	WAYNESBORO	38 5	78 53W	1270	16	16	0			H
WEST POINT 2 NW	9025	01	KING WILLIAM	37 34	76 48W	20	62	62	0			H
WILLIAMSBURG 2 N	9151	01	YORK	37 18	76 42W	70	65	68	0			CH
WILLIS	9169	06	FLOYD	36 55	80 30W	2810	1	36	0			CH
WINCHESTER	9181	04	FREDERICK	39 11	78 9W	720	34	34	0			H
WINCHESTER 7 SE	9186	04	FREDERICK	39 11	78 7W	680	104	104	0			H
WINTERPOCK 4 W	9213	02	CHESTERFIELD	37 19	77 39W	300	0	37	0			H
WISE 3E	9215	06	WISE	36 60	82 32W	2549	61	61	0			CH
WOODSTOCK 2 NE	9263	04	SHENANDOAH	38 54	78 28W	675	120	126	0			H
WOOLWINE	9272	03	PATRICK	36 47	80 17W	1500	0	65	0			CH
WYTHEVILLE 1 S	9301	06	WYTHE	36 58	81 5W	2458	99	99	0			H

# REFERENCE NOTES

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

**DIVISIONS:** Areas within a state of similar climatological characteristics. Division averages are calculated using data from stations that record temperature and/or precipitation. Station Precipitation totals flagged with an 'F' or 'M' are excluded from the Divisional Average calculations of precipitation. Stations with monthly Temperature averages flagged with an 'F' or 'M' are included in the Divisional Average if there are no more than 9 flagged or missing daily values in the month, else they are excluded from the divisional average for temperature.

**NORMALS:** The average value of the meteorological element over a time period. Effective 1 January 2012, the averaging period is 1981 to 2010. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

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

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

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

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

## SYMBOLS AND LETTERS USED IN THE DATA TABLES

- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication.
- \* Equipment gage not read. Precipitation is included in the amount following asterisks. Time distribution not known.
- // Equipment gage equipped with a windshield.
- A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to monthly bulletins to determine date of last reading.
- E Normalized HDD/CDD Calculation. E is appended to the HDD/CDD Calculation when 1-9 individual daily TMAX and/or TMIN values are missing and a Normalized HDD/CDD Calculation is provided. M appears alone if 10 or more are missing or flagged.
- F Monthly Calculation Flagged Value. F is appended to the average of the monthly station values when 1-9 daily observations were determined to be invalid during the Quality Control process.
- M Insufficient or partial data. M is appended to average and/or total values computed with 1-9 daily values missing. M appears alone if 10 or more daily values are missing or flagged.
- R Amounts from recording rain gage.
- T Trace. An amount too small to measure.

## SYMBOLS AND LETTERS USED IN THE STATION INDEX TABLE

# Thermometers located in rooftop shelter.

C Station is equipped with a recording rain gage (R), but values in this bulletin are from a non-recording rain gage unless indicated by an R.

G Observations appear in "Soil Temperatures" table.

H Observations appear in "Snowfall and Snow on the Ground" table in monthly "Climatological Data" publication.

J Station also published as a "Local Climatological Data" bulletin.

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

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

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

Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Centers For Environmental Information. Historical information of regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication. The contents of this publication may be reprinted or otherwise used freely, with proper credit to the National Centers For Environmental Information. The data are also available digitally.

## ERRATA

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

New flags were added to indicate:

E Normalized HDD/CDD, Evap, and Wind Movement Calculations in 2011, previously was B.

F Monthly calculation flagged value.

Station metadata is provided by NCEI's Products Branch from the Historical Observing Metadata Repository: <http://www.ncdc.noaa.gov/homr>

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

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

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

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

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