



CLIMATOLOGICAL DATA ANNUAL SUMMARY VIRGINIA

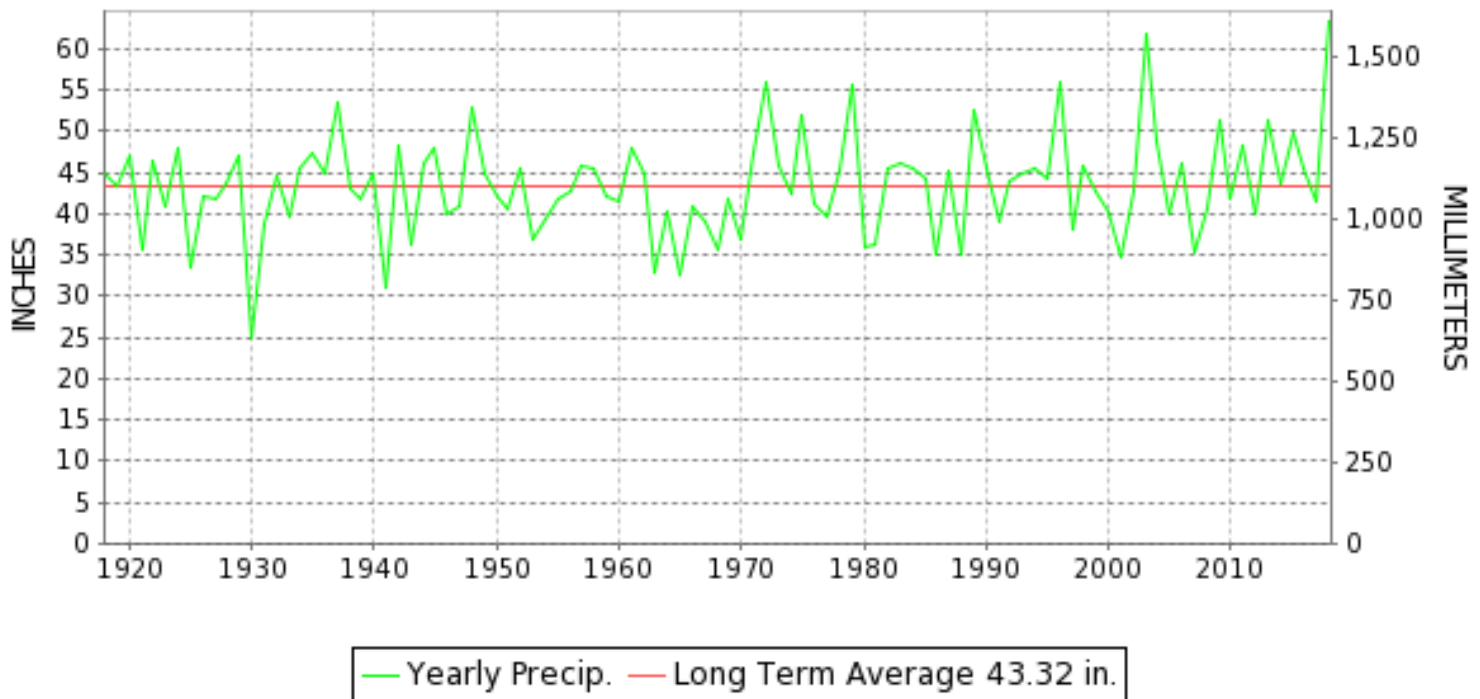
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YEARLY TOTAL PRECIPITATION



VIRGINIA PRECIPITATION 1918-2018

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National
Centers For Environmental Information
Asheville, North Carolina

TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

VIRGINIA
2018

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
VIRGINIA												
TIDEWATER 01												
DISPUTANTA	6.33	2.71	1.56	-1.53	3.12	-1.14	3.36	-0.25	5.98	2.06	8.04	4.44
EMPORIA 1 WNW	5.64	2.13	M 1.53	-1.34	3.77	-0.30	4.13	0.53	3.55	-0.27	5.03	1.58
FREDERICKSBURG SEWAGE	M 1.09	-1.81	7.10	4.59	M 1.89	-2.10	4.57	1.22	M 4.62	0.54	M 7.63	3.66
HOLLAND 1 E	1.91	-1.90	1.48	-1.76	2.37	-1.61	4.19	0.75	6.52	2.60	2.90	-0.81
HOPEWELL	5.50	2.03	3.60	0.42	M 2.64	-1.43	M 4.08	0.32	M 4.34	0.51	M 8.83	5.48
NORFOLK INTL AP	3.51	0.11	1.73	-1.39	3.88	0.20	3.41	0.00	7.68	4.27	4.96	0.70
NORFOLK S	3.79	0.08	M 1.93	-1.23	3.81	-0.21	3.23	-0.38	8.40	4.55	4.39	-0.08
N	M 4.76	1.11	1.99	-1.04	2.43	-1.59	2.46	-1.23	7.28	3.07	5.71	1.51
PAINTER 2W	4.29	0.82	2.01	-1.00	3.54	-0.59	1.95	-1.32	5.01	1.69	4.52	0.58
STONY CREEK 2 N	3.61	-0.02	1.56	-1.51	2.60	-1.69	3.14	-0.37	8.03	3.72	7.26	3.14
SUFFOLK LAKE KILBY	3.10	-0.53	1.99	-1.24	3.77	-0.28	3.49	-0.06	4.39	0.56	4.52	0.15
WAKEFIELD 1NW	5.98	2.28	1.65	-1.27	3.07	-1.11	2.98	-0.73	10.60	6.49	6.03	2.04
WALKERTON 2 NW	F 3.39	0.21	2.42	-0.49	2.82	-1.29	4.15	1.02	8.92	5.02	9.46	6.11
WALLACETON LK DRUMMOND	3.44		2.49		4.10		3.62		6.55		7.06	
WALLOPS IS NASA TEST FACILITY //	3.67	0.63	1.85	-0.91	3.52	-0.48	2.03	-1.04	5.89	2.94	5.18	1.89
WARSAW 2 NW	3.61	0.53	2.14	-0.56	2.26	-1.72	3.59	0.46	8.87	4.72	8.44	4.89
W PT 2 NW	3.40	-0.22	2.39	-0.58	2.63	-1.45	3.03	-0.54	8.74	4.84	6.94	3.20
WILLIAMSBURG 2 N	4.55	0.85	2.43	-0.77	2.89	-1.45	2.64	-1.06	6.44	2.43	3.56	0.22
--DIVISIONAL DATA----->	4.16	0.19	2.40	-0.88	3.16	-1.20	3.29	0.08	7.05	3.03	5.88	2.40
EASTERN PIEDMONT 02												
ALBERTA 5N	3.52		2.82		2.72		3.59		7.39		3.09	
AMELIA COURTHOUSE 1	3.04	-0.29	2.49	-0.51	3.03	-1.16	6.27	3.08	7.11	3.27	7.54	4.13
ASHLAND	2.88	-0.37	3.59	0.59	M 2.60	-1.35	3.73	0.40	14.76	10.73	7.41	3.79
BREMO BLUFF	M 0.68	-2.40	M 4.09	1.30	M		M		M		M	
BUCKINGHAM	3.13		5.02		3.20		4.40		9.93		6.48	
FT PICKETT	3.88	0.21	3.02	-0.16	M 3.68	-0.60	6.11	2.51	M 8.81	4.58	3.50	-0.43
CHASE CITY	4.12	0.66	2.85	0.04	2.78	-1.55	FA 5.80	1.87	9.81	5.85	7.03	3.42
CLARKSVILLE	3.81	0.53	2.79	-0.06	3.80	-0.13	6.91	3.62	8.14	4.03	5.47	1.28
CORBIN	M 2.10	-1.04	M 5.91	2.85	2.57	-1.45	M 3.63	0.38	M 5.56	1.60	M 7.88	4.16
CROZIER	2.34	-0.86	4.01	1.17	2.08	-1.56	5.95	2.54	M 7.42	3.23	M 5.36	1.78
FARMVILLE 2 N	2.67	-0.80	M 2.83	-0.26	M		4.94	1.67	6.53	2.53	4.20	0.92
JOHN H KERR DAM	3.07	-0.22	1.74	-1.01	3.53	-0.67	5.17	1.87	8.03	4.45	5.82	2.29
KEYSVILLE 2 S	2.68		2.07		1.97		5.45		5.37		3.34	
LOUISA	1.25	-1.81	5.52	2.60	1.85	-1.95	4.67	1.43	5.01	0.87	9.66	6.04
PALMYRA 3S	2.32	-0.56	6.70	3.90	M 2.26	-1.45	6.73	3.70	8.09	4.39	8.33	4.68
PETERSBURG	3.69	0.43	2.64	-0.04	2.94	-1.20	4.73	1.50	M 8.46	4.60	6.28	2.67
RICHMOND INTL AP	3.41	0.37	2.04	-0.72	2.33	-1.71	3.58	0.31	10.35	6.57	13.32	9.39
WINTERPOCK	2.69		2.31		2.51		3.99		8.89		6.61	
--DIVISIONAL DATA----->	3.03	-0.81	3.31	0.12	2.72	-1.44	5.08	1.75	8.42	4.29	6.54	2.96
WESTERN PIEDMONT 03												
ALTAVISTA	2.57		5.15		2.78		6.14		8.00		2.06	
APPOMATTOX	2.35	-0.79	5.08	2.00	3.26	-0.71	4.43	1.01	7.17	2.41	3.62	-0.33
BEDFORD	3.09	-0.27	6.16	3.22	3.46	0.00	5.40	1.52	11.02	6.82	6.44	2.06

TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

VIRGINIA
2018

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
VIRGINIA														
TIDEWATER 01														
DISPUTANTA	9.92	4.70	4.12	-0.71	4.47	-0.24	4.52	1.15	8.00	4.63	4.40	0.94	63.82	16.76
EMPORIA 1 WNW	5.23	0.59	6.39	1.83	4.98	0.56	4.49	1.25	6.29	3.20	4.44	1.04	M 55.47	10.80
FREDERICKSBURG SEWAGE	M 5.70	1.17	M 2.68	-0.71	8.85	4.53	M 5.15	1.77	M 6.06	2.31	M 3.57	0.39	M 58.91	15.56
HOLLAND 1 E	6.93	1.73	4.11	-1.09	0.70	-4.45	M		M		M			
HOPEWELL	M 6.67	2.02	M 5.78	0.72	M 1.81	-2.81	M 6.52	3.20	M 6.24	2.73	M 2.52	-0.94	M 58.53	12.25
NORFOLK INTL AP	9.21	4.07	8.13	2.61	3.88	-0.88	2.27	-1.15	4.13	0.98	3.89	0.63	56.68	10.15
NORFOLK S	7.26	2.12	7.58	0.24	2.47	-2.60	2.24	-1.18	4.27	0.86	4.39	0.80	M 53.76	2.97
N	10.88	6.05	6.37	1.90	8.45	3.38	5.34	1.31	6.39	3.06	5.65	2.28	M 67.71	19.81
PAINTER 2W	6.06	1.02	2.65	-1.64	9.44	5.48	4.27	0.68	5.20	2.09	4.66	0.81	53.60	8.62
STONY CREEK 2 N	7.64	2.81	4.75	-0.16	3.52	-0.89	4.77	1.47	6.84	3.75	3.61	0.11	57.33	10.36
SUFFOLK LAKE KILBY	7.82	2.68	2.77	-2.94	3.44	-1.88	4.07	0.44	2.96	-0.58	5.05	1.56	47.37	-2.12
WAKEFIELD 1NW	10.21	5.40	5.57	0.47	4.80	-0.36	4.49	1.31	6.44	3.33	4.50	1.04	66.32	18.89
WALKERTON 2 NW	9.13	4.61	5.70	1.94	6.42	2.68	8.95	5.61	7.10	3.77	M 2.87	-0.54	M 71.33	28.65
WALLACETON LK DRUMMOND	6.59		4.58		M 6.72		2.38		4.89		5.01		M 57.43	
WALLOPS IS NASA TEST FACILITY //	6.22	2.13	2.43	-1.76	4.07	0.09	2.98	-0.19	5.54	2.67	4.01	0.58	47.39	6.55
WARSAW 2 NW	6.10	1.52	5.15	0.52	5.19	0.96	8.60	5.13	6.70	3.36	3.92	0.80	64.57	20.61
W PT 2 NW	7.21	2.64	6.20	1.68	3.72	-0.79	8.04	4.74	5.69	2.52	3.59	0.16	61.58	16.20
WILLIAMSBURG 2 N	10.24	4.77	3.41	-1.96	5.01	0.11	5.72	2.26	7.00	3.73	4.94	1.39	58.83	10.52
--DIVISIONAL DATA----->	7.92	3.26	4.99	0.55	4.96	0.59	4.88	1.41	5.83	2.69	4.43	1.20	58.95	13.32
EASTERN PIEDMONT 02														
ALBERTA 5N	4.63		6.63		7.05		M 5.88		6.04		4.49		M 57.85	13.20
AMELIA COURTHOUSE 1	3.44	-0.74	6.98	2.89	7.06	3.24	8.47	5.05	7.45	3.40	3.87	0.20	66.75	22.56
ASHLAND	6.20	1.63	3.02	-0.50	5.15	1.39	6.90	3.63	5.60	2.02	3.81	0.28	M 65.65	22.24
BREMO BLUFF	M		M		M		M		M		M			
BUCKINGHAM	6.04		5.44		6.68		5.90		7.66		5.47		69.35	25.69
FT PICKETT	4.62	0.49	3.72	-0.75	3.85	-0.21	8.60	4.97	5.81	2.38	5.16	1.73	M 60.76	14.72
CHASE CITY	2.61	-1.82	4.46	0.02	12.02	7.93	FA 5.93	2.38	6.71	3.18	M 3.63	-0.09	M 67.75	21.89
CLARKSVILLE	3.85	-0.64	5.53	2.44	13.62	9.87	M 6.81	3.38	7.44	4.20	4.65	1.24	M 72.82	29.76
CORBIN	M 6.42	2.44	3.31	-0.04	8.94	4.83	6.57	2.83	7.58	3.97	4.03	0.69	M 64.50	21.22
CROZIER	2.80	-1.00	M 4.40	0.26	8.18	4.74	6.15	2.97	M 7.22	3.54	M 4.51	1.16	M 60.42	17.97
FARMVILLE 2 N	3.03	-1.09	4.17	0.26	10.05	6.07	8.01	4.59	6.53	2.88	4.32	0.96		
JOHN H KERR DAM	5.63	0.53	4.64	0.71	4.70	1.23	5.05	1.72	6.61	3.52	4.85	1.61	58.84	16.03
KEYSVILLE 2 S	4.50		5.76		8.74		11.35		7.50		4.60		63.33	24.74
LOUISA	2.78	-1.93	4.25	0.67	7.96	3.78	M 5.12	1.50	6.93	2.80	3.53	0.35	M 58.53	14.35
PALMYRA 3S	M 7.82	3.46	4.47	0.64	8.70	5.03	6.12	2.68	7.47	3.95	5.30	2.11	M 74.31	32.53
PETERSBURG	M 9.44	4.98	4.58	-0.19	4.43	0.17	6.05	2.83	5.70	2.46	3.12	-0.08	M 62.06	18.13
RICHMOND INTL AP	5.68	1.17	3.35	-1.31	4.53	0.40	6.04	3.06	5.65	2.41	3.45	0.19	63.73	20.13
WINTERPOCK	3.30		3.77		3.60		6.45		5.60		3.86		53.58	8.94
--DIVISIONAL DATA----->	4.22	-0.14	4.63	0.70	7.37	3.34	7.05	3.20	6.64	3.22	4.30	1.12	63.31	18.31
WESTERN PIEDMONT 03														
ALTAVISTA	6.63		6.35		11.07		4.67		6.96		7.20		69.58	25.56
APPOMATTOX	3.06	-1.76	4.64	0.66	11.58	7.28	6.15	2.39	7.05	3.07	6.81	3.38	65.20	18.61
BEDFORD	3.90	-0.53	6.87	2.94	10.81	6.80	5.42	1.81	7.01	3.71	7.16	3.58	76.74	31.66

TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

VIRGINIA
2018

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
BROOKNEAL	2.41	-1.26	3.25	0.11	M 3.26	-0.68	4.81	1.10	6.92	2.23	3.29	0.32
CHARLOTTESVILLE 2W	1.85	-1.25	5.46	2.39	1.95	-1.90	4.42	1.02	8.97	4.34	5.44	1.28
CHARLOTTESVILLE-ALBEMARLE AP	1.51	-1.26	4.35	1.65	1.81	-1.85	3.79	0.43	9.63	5.65	7.68	3.95
CHATHAM	2.58	-1.20	3.65	0.64	3.41	-0.64	6.24	2.69	6.61	2.57	3.56	-0.18
CONCORD 4 SSW	2.58		5.16		3.35		4.22		8.58		3.45	
DANVILLE 2 SE	M		M		M		M		M		3.70	0.13
DANVILLE RGNL AP	2.83	-0.59	2.39	-0.62	3.55	-0.56	4.76	1.30	6.60	2.72	3.86	0.02
FREE UNION	2.26		5.16		2.01		4.59		M 13.49		8.49	
BIG IS	3.67		5.97		3.09		6.71		9.24		6.30	
HUDDLESTON 4 SW	2.48		5.24		3.43		5.61		6.52		1.51	
LYNCHBURG INTL AP	2.94	-0.20	5.72	2.79	3.07	-0.51	4.80	1.49	8.32	4.59	4.87	1.25
MARTINSVILLE FLTR PLT	2.11	-1.38	4.85	1.71	4.00	-0.15	5.00	1.51	7.52	3.49	1.16	-2.59
MEADOWS OF DAN 5 SW	2.37		7.47		4.18		6.96		8.87		4.24	
MONTEBELLO FISH CULTURAL STN	FM 5.56		6.85		M 0.72		FM 7.90		M 11.15		M 6.05	
MONTICELLO	M		M		M		M		M		M	
PEDLAR DAM	3.60		5.23		2.30		4.50		6.08		5.38	
ROCKY MT	2.43	-0.94	5.54	2.46	3.90	-0.36	6.06	2.29	6.50	2.43	3.26	-1.26
S BOSTON	2.96	-0.65	2.44	-0.68	3.57	-0.58	4.34	0.86	7.93	4.01	4.06	-0.23
STUART	1.47	-2.40	5.28	2.03	4.22	0.14	5.40	1.41	6.09	1.49	2.25	-2.74
WOOLWINE 1 SE	2.71		6.19		4.46		8.43		4.32		4.32	
--DIVISIONAL DATA----->	2.54	-1.30	5.08	1.79	3.25	-0.98	5.33	1.60	7.63	3.24	4.24	0.29
NORTHERN 04												
FRONT ROYAL	M 2.34	-0.10	M 4.05	1.40	M 0.87	-2.89	M 3.93	0.67	M 6.79	2.59	13.18	9.15
PURCELLVILLE	1.85		3.70		1.61		4.73		9.40		8.00	
LURAY 5 E	M 1.88	-0.80	3.92	1.26	M 1.56	-2.32	2.78	-0.66	9.23	5.23	10.84	6.89
MANASSAS	M 1.37		MA 4.83		M 2.42		MA 4.30		M 6.32		8.44	
MT WX 3	2.96		3.13		2.13		4.41		9.13		9.45	
PIEDMONT RSCH STN	MA 2.41	-0.35	MA 5.88	3.13	M 1.82	-1.69	MA 4.63	1.23	MA 7.05	2.91	M 11.00	6.83
SOMERSET	1.64	-1.25	5.61	2.84	M		3.54	0.35	8.61	4.39	9.39	5.32
SPERRYVILLE	M 3.40	0.33	M 4.35	1.51	M 1.54	-2.48	M 5.19	1.42	M 11.05	6.70	M 10.27	5.93
WFO STERLING	1.98	-0.87	4.76	1.99	M 1.83	-1.77	3.71	0.09	8.11	3.39	5.33	1.41
VIENNA	1.03	-2.10	2.69	-0.12	M 2.02	-1.80	M 3.08	-0.51	6.12	1.59	4.39	0.31
WASHINGTON DULLES INTL AP	1.79	-0.89	4.60	1.86	1.79	-1.59	3.55	0.08	8.92	4.37	4.17	0.19
WASHINGTON REAGAN NATL AP	0.94	-1.87	4.79	2.17	1.92	-1.56	3.59	0.53	8.73	4.74	5.21	1.43
WINCHESTER	2.00	-0.56	3.16	0.84	1.74	-1.71	3.50	0.13	8.98	5.11	10.20	6.59
WINCHESTER 7 SE	M 2.07	-0.12	M 2.72	0.25	M 1.98	-1.44	M 3.11	-0.06	M 8.59	4.77	M 12.59	8.93
WOODSTOCK 2 NE	1.32	-1.35	M 2.25	-0.34	M 1.86	-1.40	2.62	-0.31	7.25	3.24	10.41	6.61
--DIVISIONAL DATA----->	1.72	-1.45	4.04	1.39	1.84	-1.73	3.60	0.40	8.45	4.22	8.25	4.31
CENTRAL MOUNTAIN 05												
BUENA VISTA	2.53		4.68		2.11		5.11		4.63		3.92	
COVINGTON FLTR PLT	1.11	-1.39	5.32	2.95	2.72	-0.56	4.03	0.81	5.97	1.89	3.91	0.61
DALE ENTERPRISE	M 1.80	-0.49	3.96	1.74	1.28	-1.64	3.33	0.36	M 6.55	2.84	M 12.83	9.42
GATHRIGHT DAM	1.66	-1.12	5.23	2.63	M 2.69	-0.59	4.76	1.59	6.82	2.71	5.43	1.79
GLASGOW 1 SE	3.86		4.76		2.73		6.69		6.10		6.80	
HOT SPRINGS	2.81	-0.65	5.64	2.61	3.35	-0.74	7.04	3.34	7.98	3.79	5.49	1.83
LEXINGTON	2.12	-0.67	4.94	2.29	2.63	-0.52	4.90	1.48	3.69	-0.33	4.55	0.30

TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

VIRGINIA
2018

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
BROOKNEAL	7.34	2.98	7.13	3.17	7.59	3.71	7.23	3.62	8.11	4.43	6.34	2.99	M 67.68	22.72
CHARLOTTESVILLE 2W	3.68	-1.64	11.21	7.14	9.61	4.71	4.76	1.02	7.68	3.59	7.11	3.76	72.14	24.46
CHARLOTTESVILLE-ALBEMARLE AP	6.21	1.89	5.29	1.67	5.37	0.89	3.35	0.24	7.34	3.51	6.26	3.11	62.59	19.88
CHATHAM	3.17	-1.32	9.55	5.73	10.88	6.43	7.91	4.62	7.64	4.06	7.71	4.27	72.91	27.67
CONCORD 4 SSW	3.59		5.04		9.79		5.30		6.76		6.08		63.90	20.47
DANVILLE 2 SE	4.94	0.35	7.79	4.06	9.50	5.55	9.91	6.25	8.32	5.01	6.21	2.95		
DANVILLE RGNL AP	6.36	1.69	5.26	1.35	9.64	5.65	8.29	4.75	8.29	4.94	5.78	2.52	67.61	23.17
FREE UNION	3.99		8.05		M 10.44		4.41		8.20		7.53		M 78.62	33.14
BIG IS	4.79		4.27		14.17		5.34		8.27		9.24		81.06	34.61
HUDDLESTON 4 SW	4.23		4.87		10.93		4.41		6.76		7.26		63.25	20.75
LYNCHBURG INTL AP	5.78	1.42	4.44	1.18	6.77	2.89	4.76	1.65	7.09	3.68	7.14	3.90	65.70	24.13
MARTINSVILLE FLTR PLT	4.59	0.12	8.16	4.25	13.05	8.49	7.83	4.53	6.56	3.12	8.12	4.73	72.95	27.83
MEADOWS OF DAN 5 SW	5.72		4.58		13.56		8.76		6.32		8.69		81.72	26.52
MONTEBELLO FISH CULTURAL STN	M 5.77		M 7.17		FM 11.71		M 6.41		MA 9.17		MA 11.44		M 89.90	
MONTICELLO	M		M		M		M		M		M			
PEDLAR DAM	3.74		5.02		12.33		M 4.54		7.33		8.33		M 68.38	25.12
ROCKY MT	6.90	2.03	6.27	1.98	14.92	10.33	M		M 5.00	1.43	8.51	5.02		
S BOSTON	3.87	-0.46	6.76	2.99	8.45	4.47	7.66	4.18	8.67	5.27	4.61	1.25	65.32	20.43
STUART	5.98	0.41	4.70	-0.29	14.58	9.94	6.12	2.80	6.41	2.95	8.32	4.81	70.82	20.55
WOOLWINE 1 SE	6.80		4.37		17.60		7.35		6.79		10.76		84.10	33.16
--DIVISIONAL DATA----->	5.01	0.38	6.22	2.41	11.11	6.73	6.30	2.54	7.38	4.03	7.39	4.14	71.48	24.87
NORTHERN 04														
FRONT ROYAL	M 3.92	0.62	M 8.06	5.00	M 9.36	4.86	M 2.79	-0.36	M 6.19	2.44	M 6.85	4.03	M 68.33	27.41
PURCELLVILLE	9.04		MA 3.59		9.27		2.73		7.05		5.58		M 66.55	
LURAY 5 E	10.59	6.48	7.13	3.81	M 8.07	3.54	2.99	-0.04	6.52	2.91	M			
MANASSAS	MA 9.56		MA 5.88		MA 8.85		M 2.72		M 7.53		MA 5.43		M 67.65	
MT WX 3	8.70		M 4.00		11.02		2.79		M 7.26		6.10		M 71.08	
PIEDMONT RSCH STN	M 2.35	-2.35	9.46	6.24	MA 7.18	3.15	3.59	0.17	MA 7.12	3.30	MA 5.09	2.02	M 67.58	24.59
SOMERSET	5.38	-0.32	9.25	5.71	7.93	3.69	3.11	-0.44	7.50	3.65	5.67	2.54		
SPERRYVILLE	M 8.53	4.21	M 9.73	5.82	M 13.86	8.89	M 3.84	0.28	M 6.62	1.97	M 8.10	4.72	M 86.48	39.30
WFO STERLING	9.23	5.53	5.42	1.93	8.29	4.29	2.75	-0.84	7.55	3.97	5.70	2.61	M 64.66	21.73
VIENNA	8.78	4.59	3.72	0.03	4.89	0.71	2.42	-1.09	M 5.16	1.60	4.70	1.43	M 49.00	4.64
WASHINGTON DULLES INTL AP	11.21	7.54	7.23	3.70	7.36	3.44	2.68	-0.57	7.68	4.27	5.76	2.80	66.74	25.20
WASHINGTON REAGAN NATL AP	9.73	6.00	5.19	2.26	9.73	6.01	3.06	-0.34	7.57	4.40	5.82	2.77	66.28	26.54
WINCHESTER	7.74	4.21	7.07	4.05	10.18	6.44	1.40	-1.55	5.31	2.08	4.58	1.90	65.86	27.53
WINCHESTER 7 SE	M 5.49	1.90	6.53	3.30	8.24	4.33	2.12	-0.82	M 6.02	2.87	3.89	1.42	M 63.35	25.33
WOODSTOCK 2 NE	M 4.59	0.79	6.63	3.47	M 6.14	2.26	1.63	-1.03	3.96	1.11	4.56	1.91	M 53.22	14.96
--DIVISIONAL DATA----->	8.93	5.02	6.76	3.10	8.55	4.48	2.61	-0.95	6.64	3.18	5.24	2.22	66.63	24.19
CENTRAL MOUNTAIN 05														
BUENA VISTA	4.16		2.93		14.99		5.07		6.61		7.53		64.27	23.04
COVINGTON FLTR PLT	4.04	0.07	6.87	3.65	8.69	5.45	3.28	0.74	4.22	0.86	4.58	1.87	54.74	16.95
DALE ENTERPRISE	3.91	-0.09	M 6.82	3.38	6.67	3.13	3.22	0.70	4.42	1.57	4.88	2.27	M 59.67	23.19
GATHRIGHT DAM	1.50	-2.40	8.68	5.49	6.37	3.00	3.09	0.36	3.97	0.86	4.77	1.81	M 54.97	16.13
GLASGOW 1 SE	3.63		4.64		11.55		6.99		7.21		10.13		75.09	25.85
HOT SPRINGS	2.79	-1.42	9.32	5.89	9.74	6.09	3.34	0.33	5.71	1.99	6.01	2.66	69.22	25.72
LEXINGTON	2.26	-1.86	4.88	1.71	7.97	4.45	4.20	1.28	5.63	2.24	6.13	3.02	53.90	13.39

TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

VIRGINIA
2018

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
MILL GAP	1.97	-1.28	5.00	2.02	3.45	-0.42	5.49	1.74	6.62	1.85	5.36	1.30
MTN GROVE	1.70		MA 4.84		MA 3.21		4.36		M 5.44		2.54	
MUSTOE 1 SW	2.75	-0.63	5.18	1.93	3.82	-0.34	6.46	2.65	6.06	1.36	5.37	1.56
NEW CASTLE	2.47		4.30		2.97		5.04		6.57		3.23	
ROANOKE 8 N	2.32	-0.70	4.38	1.74	3.44	-0.29	4.21	0.48	7.95	3.52	6.48	2.02
ROANOKE INTL AP //	2.14	-0.78	3.98	1.09	3.38	-0.08	4.03	0.66	9.50	5.44	3.63	-0.20
STAUNTON WTP	M 1.01	-1.66	3.61	1.06	2.73	-0.52	4.75	1.60	5.89	2.15	6.84	3.23
WAYNESBORO WTP	M 2.26	-0.53	M 3.99	1.07	M 2.02	-1.71	5.23	1.68	10.29	6.36	M 7.42	3.55
WILLIAMSVILLE 2 S	2.23		4.95		2.63		4.39		6.66		4.56	
--DIVISIONAL DATA----->	2.28	-0.88	4.71	1.97	2.86	-0.72	4.99	1.79	6.77	2.65	4.87	1.17
SOUTHWESTERN MOUNTAIN 06												
ABINGDON 3S	2.02	-1.65	6.64	2.90	5.77	1.73	4.72	0.78	4.10	-0.51	3.39	-0.67
BIG STONE GAP	3.83	-0.36	12.84	8.44	5.44	0.75	2.80	-1.87	8.76	3.88	5.74	1.89
BLACKSBURG NWSO	1.64	-1.44	4.54	1.73	4.66	1.02	4.41	0.93	5.79	1.46	1.68	-2.32
BURKES GARDEN	2.29	-1.66	5.35	1.89	5.46	1.44	3.72	0.04	6.52	1.76	2.91	-1.31
CHRISTIANSBURG	1.45	-1.31	4.40	1.57	4.79	1.51	4.38	1.10	4.11	-0.79	2.01	-1.91
CLINTWOOD 1W	2.14	-1.47	8.76	5.11	5.10	1.23	3.32	-0.76	7.56	2.97	8.40	3.61
COPPER HILL	2.02		4.28		4.36		6.19		7.39		5.48	
ELK CREEK 4SSW	2.28		4.43		5.33		5.65		6.83		2.41	
GALAX WTP	3.40		3.91		3.94		6.21		5.79		2.32	
GRUNDY	1.88	-1.31	7.82	4.73	5.04	1.61	3.99	-0.07	4.07	-0.82	6.77	2.27
JOHN FLANNAGAN LAKE	MA 2.01		MA 6.27		M		MA 3.63		MA 5.11		M	
LEBANON	2.10	-0.94	8.48	5.05	4.67	0.83	4.72	1.29	5.99	1.57	4.52	-0.06
NORA 4 SSE	2.81	-0.80	9.10	5.48	5.33	1.43	3.60	0.39	3.57	-1.93	6.43	0.71
PULASKI 2 E	1.71	-1.14	4.57	1.88	5.86	2.67	5.25	2.30	3.67	-0.10	1.93	-1.58
RADFORD 3 N	1.42	-1.51	4.05	1.31	4.23	1.25	3.60	0.53	4.66	0.74	1.38	-1.69
RICHLANDS	1.97	-1.08	7.63	4.72	5.37	1.43	4.68	0.89	5.69	0.94	4.11	0.16
SALTVILLE 1N	1.73	-1.87	6.70	3.23	5.23	1.37	4.54	0.92	4.66	0.31	2.61	-1.54
STAFFORDSVILLE 3 ENE	1.64	-1.26	4.37	1.64	3.47	0.04	4.66	1.31	7.45	3.21	2.12	-1.59
WILLIS	2.33		4.67		4.63		5.29		4.72		M	
WISE 1SE	2.81	-1.07	10.31	6.33	5.26	1.14	3.34	-0.79	5.39	0.77	6.51	2.05
WYTHEVILLE	1.79	-1.11	4.02	1.22	5.17	1.93	4.27	1.05	5.65	1.54	2.03	-1.54
--DIVISIONAL DATA----->	2.16	-1.38	6.34	2.96	4.96	0.90	4.47	0.77	5.62	1.02	3.83	-0.28

TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

VIRGINIA
2018

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
MILL GAP	2.99	-1.68	4.57	1.06	7.77	4.18	3.43	0.49	4.52	0.98	5.14	1.79	56.31	12.03
MTN GROVE	2.89		9.40		8.72		M		M		M			
MUSTOE 1 SW	3.60	-1.01	6.81	3.43	8.95	5.29	3.70	0.86	5.19	1.38	5.78	2.47	63.67	18.95
NEW CASTLE	3.84		3.44		8.36		4.66		5.16		5.99		56.03	
ROANOKE 8 N	5.50	0.32	6.63	3.04	9.67	5.53	4.89	1.83	4.92	1.66	6.20	2.97	66.59	22.12
ROANOKE INTL AP //	4.47	0.43	5.17	1.61	9.92	6.03	5.21	2.32	4.78	1.38	6.24	3.30	62.45	21.20
STAUNTON WTP	2.79	-1.11	7.55	3.92	12.75	8.96	2.16	-0.82	3.92	0.83	4.85	2.11	M 58.85	19.75
WAYNESBORO WTP	M 5.88	1.65	M 8.47	4.43	11.50	6.80	M 4.42	1.21	M 6.27	1.79	M 6.69	3.75	M 74.44	30.05
WILLIAMSVILLE 2 S	3.09		8.99		8.80		3.14		M 5.03		5.33		M 59.80	
--DIVISIONAL DATA----->	3.43	-0.54	6.42	3.00	9.53	5.94	4.03	0.86	5.10	1.91	5.97	3.17	60.96	20.32
SOUTHWESTERN MOUNTAIN 06														
ABINGDON 3S	3.37	-1.66	9.23	5.63	7.03	3.68	3.58	1.17	5.25	1.95	5.12	1.23	60.22	14.58
BIG STONE GAP	4.63	-0.66	3.74	-0.54	6.46	2.58	2.75	-0.18	M 4.68	0.72	7.22	2.13	M 68.89	16.78
BLACKSBURG NWSO	2.13	-2.13	5.65	2.06	7.89	4.79	4.83	2.05	4.06	1.19	4.66	1.71	51.94	11.05
BURKES GARDEN	2.18	-2.30	7.36	3.20	7.11	3.80	4.64	1.72	5.17	2.05	4.97	1.17	57.68	11.80
CHRISTIANSBURG	5.11	0.76	4.92	1.62	7.37	3.89	5.15	2.40	4.36	1.46	5.22	2.24	53.27	12.54
CLINTWOOD 1W	5.51	0.76	6.59	2.94	7.17	3.89	3.24	0.54	5.10	2.12	5.85	2.19	68.74	23.13
COPPER HILL	5.90		3.73		13.58		7.31		4.41		5.94		70.59	23.48
ELK CREEK 4SSW	6.21		9.16		10.35		7.30		4.18		7.68		71.81	
GALAX WTP	4.89		4.70		15.26		9.61		4.33		8.88		73.24	
GRUNDY	4.16	-1.04	4.31	0.45	7.31	4.17	3.83	1.01	4.72	1.81	5.79	2.52	59.69	15.33
JOHN FLANNAGAN LAKE	M		M		M		M		M		M			
LEBANON	4.21	-0.36	5.89	2.22	6.85	3.76	2.87	0.47	5.47	2.46	6.09	2.67	61.86	18.96
NORA 4 SSE	3.74	-1.01	6.03	1.75	5.90	2.59	3.11	0.43	M 4.53	1.17	5.24	1.50	M 59.39	11.71
PULASKI 2 E	3.02	-0.91	6.98	3.89	8.51	5.45	5.17	2.52	3.84	1.39	6.03	3.23	56.54	19.60
RADFORD 3 N	3.13	-1.09	5.16	1.76	8.38	5.37	4.21	1.57	3.81	0.46	4.46	1.52	48.49	10.22
RICHLANDS	2.15	-2.17	4.85	0.72	6.67	3.54	M 2.96	0.52	4.23	1.25	M 2.65	-0.80	M 52.96	10.12
SALTVILLE 1N	2.08	-2.95	8.87	4.69	7.68	4.40	M 3.66	0.93	6.02	2.77	6.03	2.37	M 59.81	14.63
STAFFORDSVILLE 3 ENE	4.68	0.59	9.74	6.50	8.76	5.67	M 5.44	2.79	M		M			
WILLIS	M		M		M		M		M		M			
WISE 1SE	5.08	-0.22	3.46	-0.59	6.70	3.10	3.30	0.73	5.21	1.75	6.53	2.72	63.90	15.92
WYTHEVILLE	3.68	-0.07	8.00	4.56	8.24	5.05	4.99	2.30	3.98	1.25	5.12	2.34	56.94	18.52
--DIVISIONAL DATA----->	3.99	-0.30	6.23	2.66	8.27	4.80	4.74	1.64	4.63	1.43	5.93	2.66	61.17	16.88

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL(°F)

VIRGINIA
2018

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																										
DISPUTANTA	31.0	-8.0	47.6	7.3	42.4	-4.9	54.0	-2.6	71.5	5.9	75.9	1.5	76.9	-1.4	78.7	2.1	76.4	6.5	61.0	2.4	46.4	-3.3	41.5	0.7	58.6	0.4
EMPORIA 1 WNW	34.4	-4.1	49.7M	8.3	44.4	-4.1	55.9	-2.0	73.1	7.0	77.6	2.9	78.4	-0.3	79.1	1.9	77.9	7.1	62.8	3.0	48.5	-2.0	44.1	2.5	M 60.5	1.6
FREDERICKSBURG SEWAGE	28.7M	-6.1	43.0M	5.6	39.2M	-5.8	52.3	-2.9	70.4M	6.2	73.8M	0.3	76.9M	-0.5	77.8M	1.7	73.6M	4.6	59.7M	2.3	43.1M	-4.4	39.3M	1.1	M 56.5	0.1
HOLLAND 1 E	36.5	-3.3	49.8	7.0	45.4	-4.2	52.7	-5.8	64.5	-2.5	77.3	1.9	77.7	-1.4	81.0	3.6	82.5	11.2	66.7	5.9	M		M		M	
HOPEWELL	35.8	-5.4	49.5M	5.3	44.7MF	-6.9	57.3M	-3.8	74.6MF	5.6	77.7M	0.5	79.3M	-1.5	79.6M	0.4	76.9M	4.1	64.0M	1.6	49.0M	-4.3	43.5	-0.5	M 61.0	-0.5
NORFOLK INTL AP	37.1	-3.3	51.2	8.6	46.1	-3.3	57.9	-0.3	73.6	7.0	78.3	3.0	79.6	0.0	81.0	3.1	79.1	6.8	65.7	3.6	52.5	-0.4	47.2	3.1	62.4	2.2
NORFOLK S	36.3	-4.5	49.8M	6.5	45.1	-5.1	56.7	-2.7	72.3	4.4	76.8	0.8	77.7	-2.4	79.7	1.7	77.5	5.4	63.6	1.6	50.8	-1.8	45.9	2.2	M 61.0	0.4
N	33.1M	-4.8	46.7	6.4	41.7	-5.0	52.8	-3.6	70.7	5.8	74.6	1.2	76.6	-1.0	78.6	2.3	76.6	6.2	61.5	1.7	48.0	-2.4	42.8	1.3	M 58.6	0.6
PAINTER 2W	35.7	-3.4	48.3	7.4	43.4	-4.2	54.5	-2.4	70.9	5.4	75.7	1.4	76.6	-2.0	78.9	2.2	76.2	5.3	62.9	2.1	49.7	-2.0	44.1	1.6	59.7	0.8
STONY CREEK 2 N	33.7	-3.9	48.6	7.2	43.1	-5.4	55.7	-2.8	72.9	5.8	76.8	0.9	77.0	-2.6	78.4	1.0	76.3	5.6	61.3	2.5	46.5	-3.4	42.4	1.6	59.4	0.5
SUFFOLK LAKE KILBY	36.0	-4.0	49.8	7.0	44.7	-5.1	56.2	-2.4	71.7	5.0	75.6	0.7	76.5	-2.3	78.2	1.1	75.9	4.5	62.8	1.6	48.0	-3.9	44.4	1.2	60.0	0.2
WAKEFIELD 1NW	34.7	-3.5	48.4	7.4	43.3	-4.7	55.5	-1.7	72.7	6.9	76.0	1.8	77.2	-1.3	79.5	3.0	77.4	7.4	62.1	2.7	48.5	-1.9	43.8	2.9	59.9	1.5
WALKERTON 2 NW	36.8	-1.3	48.9	7.7	44.4	-4.6	56.5	-2.4	73.3	6.4	76.3	1.1	78.0	-0.8	79.4	2.1	77.4	6.5	62.5	2.7	47.8	-2.8	42.9	1.9	60.4	1.3
WALLACETON LK DRUMMOND	33.5	-3.6	47.2	7.2	41.2	-5.0	54.7	-1.2	68.7	3.6	74.4	1.6	75.0	-2.2	75.4	0.6	MM	60.8	2.3	50.5	0.5	45.2	4.4	57.0	-0.3	
WALLOPS IS NASA TEST FACILITY	35.0	-1.6	46.6	7.9	43.0	-2.0	53.7	-0.2	69.8	7.1	75.4	3.2	78.5	1.4	80.6M	5.1	77.3M	7.8	63.4	4.3	49.5	-0.2	44.3	3.8	M 59.8	3.0
WARSAW 2 NW	MM		49.0M	7.9	44.1M	-4.5	55.2M	-3.0	72.9M	6.3	MM	MM	MM		79.5M	2.4	MM	63.1M	3.1	MM		42.7M	1.3	M		
W PT 2 NW	34.6	-3.9	48.0	6.6	43.5	-5.3	56.5	-2.0	72.9	6.0	76.6	1.3	78.0	-1.0	78.9	1.7	76.8	6.2	62.2	2.1	47.0	-3.8	42.3	0.8	59.8	0.7
WILLIAMSBURG 2 N	35.7	-2.8	48.6	7.3	44.1	-4.3	56.1	-1.8	72.8	6.8	76.8	2.7	78.1	0.1	79.4	2.9	77.4	7.0	62.6	2.7	48.7	-2.1	44.0	2.3	60.4	1.7
--DIVISIONAL DATA----->	34.6	-3.1	48.4	8.3	43.5	-4.2	55.2	-1.2	71.6	6.3	76.2	2.6	77.5	-0.7	79.1	2.7	77.2	6.7	62.7	3.4	48.4	-1.7	43.6	1.8	59.8	1.7
EASTERN PIEDMONT 02																										
AMELIA COURTHOUSE 1	32.9M	-4.0	46.8M	6.8	42.9M	-4.3	55.0	-1.8	72.1	7.0	76.1M	2.3	77.7M	0.1	78.1	2.1	75.3	6.5	61.2	3.2	47.3M	-1.5	40.1M	0.1	M 58.8	1.3
ASHLAND	34.8	-1.5	45.9	6.2	41.7M	-5.9	55.7	-1.8	72.6	7.5	74.2	0.8	75.9	-1.2	76.8	1.1	73.6	4.7	60.6	2.9	45.2	-3.4	39.6	0.5	M 58.1	0.8
BREMO BLUFF	31.2M	-5.7	46.1M	6.6	MM		M		M		M		M		M		M		M		M		M		M	
FT PICKETT	32.0	-4.1	47.3	8.3	42.9	-3.4	55.2	-0.6	71.8M	7.5	75.8	2.9	76.0	-1.0	77.5	2.2	75.0	6.5	61.0	3.8	46.0	-2.2	41.8	2.8	M 58.5	1.8
CHASE CITY	35.7	-1.9	48.6	7.9	44.2	-3.7	54.9	-2.3	71.4	5.8	74.9	0.4	76.4	-1.9	76.6	-0.1	74.7	5.0	61.0	2.5	47.2	-2.3	42.7	2.4	59.0	0.9
CLARKSVILLE	34.0	-4.0	48.3	7.4	44.3	-4.7	56.4	-2.1	73.3	6.4	77.4	2.3	79.0	-0.1	78.7	1.3	76.5	5.7	63.1M	3.9	46.7	-3.7	43.0	1.9	M 60.1	1.2
CORBIN	33.4	-1.3	44.6	6.7	40.5	-5.0	52.9	-2.6	70.9	7.1	73.5	0.8	76.5	-0.3	77.7	2.4	73.5	5.2	59.7	2.5	43.7	-4.2	39.5	1.2	57.2	1.0
CROZIER	31.9	-4.0	44.0	5.2	40.6	-5.0	51.4M	-4.0	69.5M	5.8	72.9M	0.3	75.2	-1.8	75.9M	0.3	73.6	5.2	58.8	1.8	42.9M	-5.2	38.4M	-0.6	M 56.3	-0.2
FARMVILLE 2 N	32.4	-2.9	45.6	7.6	MM		54.5M	-0.4	72.1	8.1	75.2	1.9	75.7	-1.7	76.3	0.4	74.4	6.2	60.2	2.9	44.2	-3.3	39.4	1.0	M 59.1	2.7
JOHN H KERR DAM	34.4	-4.6	48.5	6.6	44.6	-4.5	56.7	-2.1	74.8	7.4	77.1	1.0	80.2	0.1	81.2	2.5	78.5	6.8	63.5	3.0	48.0	-3.4	43.0	0.9	60.9	1.1
KEYSVILLE 2 S	32.8M		46.2		41.5		53.5		71.2		74.7		76.4		76.5		73.9		60.3		44.1		40.7		M 57.7	
LOUISA	34.0	-2.0	45.7	6.6	41.0	-5.7	53.2	-3.4	69.8	5.0	73.6	0.4	75.9	-1.2	76.8	1.3	73.1	4.7	60.8M	3.4	44.2	-3.5	38.3	-0.1	M 57.2	0.4
PALMYRA 3S	30.2	-3.7	43.4	7.1	40.1M	-3.7	51.2	-2.5	69.4	8.2	71.9	2.0	72.3M	-1.8	74.3	1.6	71.1	5.5	58.2	3.7	42.7	-2.6	38.0	1.9	M 55.2	1.2
PETERSBURG	34.4	-3.4	47.9	7.0	43.7	-4.7	55.4	-2.5	73.5M	7.0	76.6	1.6	77.7M	-1.5	79.0	1.5	75.8	5.2	62.0	2.7	46.6	-3.7	42.0	1.0	M 59.6	0.8
RICHMOND INTL AP	35.7	-2.2	47.8	6.9	43.9	-4.7	55.7	-2.5	73.4	7.0	76.7	1.4	78.1	-1.2	79.5	2.0	76.4	5.8	62.5	2.8	47.2	-3.2	42.4	1.4	59.9	1.0
--DIVISIONAL DATA----->	33.3	-2.6	46.4	7.3	42.5	-4.4	54.4	-1.5	71.8	7.7	75.0	2.6	76.6	-0.2	77.5	2.4	74.7	6.2	60.9	4.0	45.4	-2.6	40.6	1.2	58.3	1.7
WESTERN PIEDMONT 03																										
APPOMATTOX	32.0	-3.1	44.9	6.3	41.2	-4.5	52.7	-2.7	70.6	7.3	74.2	2.0	76.0	0.1	76.0	1.3	72.0	4.4	59.0	2.2	42.7	-4.5	39.4	1.1	56.7	0.7
BROOKNEAL	30.7	-0.6	45.0	11.2	40.8M	-0.8	53.3	2.1	70.2	10.6	74.1	4.9	75.7	3.6	75.7	4.5	73.4	10.0	59.2	7.7	43.4	1.1	38.9	4.4	M 56.7	4.8
CHARLOTTESVILLE 2W	33.6	-2.3	43.1	4.0	40.9	-5.9	52.6	-4.6	71.3	6.3	73.8	0.2	76.7	-0.5	76.7	1.0	71.7	2.9	59.8	1.5	44.6	-4.3	40.6	1.7	57.1	-0.1
CHARLOTTESVILLE-ALBEMARLE AP	36.1	0.9	46.3	8.1	43.5	-2.4	55.0	-0.3	72.9	9.7	75.1	3.2	78.2	2.8	78.1	4.1	74.0	7.2	61.5	5.5	45.6	-1.3	41.1	3.3	59.0	3.4
CHATHAM	30.8	-3.8	44.1	6.6	41.2	-3.5	52.5	-1.4	69.5	7.3	73.4	2.5	75.0	0.3	74.7	1.4	72.6	6.5	58.3M	3.3	42.6	-3.2	38.9	1.8	M 56.1	1.4

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL(°F)

VIRGINIA
2018

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.
DANVILLE 2 SE	M		M		M		M		M		76.6M	1.6	78.1	-0.8	77.9	0.5	75.5	5.4	61.3	2.7	46.3	-2.7	41.5	1.5	M	
DANVILLE RGNL AP	36.3M	-1.4	47.5	6.6	43.8	-4.9	55.1	-3.2	71.9	5.5	75.8	1.0	77.0	-1.3	76.8	-0.2	74.4	4.5	60.5	1.0	45.3	-3.9	41.5	1.4	M 58.8	0.3
FREE UNION	31.5		41.9		40.4		51.8		69.4		72.0		75.5		74.7		73.1M		59.9		43.7		37.6		M 56.0	
LYNCHBURG INTL AP	32.9	-2.2	44.3	6.1	41.5	-4.4	53.2	-2.2	70.7	7.6	74.4	2.8	76.5	1.2	75.5	1.4	72.5	5.5	59.5	3.3	43.4	-3.4	39.5	1.9	57.0	1.4
MARTINSVILLE FLTR PLT	30.7M	-4.8	44.5	6.1	41.5	-4.5	52.6	-2.6	69.8	6.5	74.5	2.8	75.6	0.2	74.9	1.0	73.3	6.7	59.1	3.3	43.3	-3.0	38.8	1.1	M 56.6	1.1
MEADOWS OF DAN 5 SW	31.5M		45.0		41.4M		51.5		67.8		71.1		72.4		71.5		71.2		58.0		43.4		40.4		M 55.4	
MONTEBELLO FISH CULTURAL STN	MM		39.2M		35.3M		45.9M		65.1M		70.3M		71.3M		MM		MM		MM		MM		MM		M	
MONTICELLO	M		M		M		M		M		M		M		M		M		M		M		M		M	
ROCKY MT	31.1M	-4.5	45.4M	7.1	42.3	-3.1	53.1M	-1.6	70.4	7.8	74.4	3.3	75.7	0.8	74.3	0.8	72.4	6.0	MM		MM		39.5M	1.6	M	
S BOSTON	33.3	-3.1	48.1	8.7	41.1	-5.5	51.4	-4.4	72.4M	8.6	77.0	4.2	78.7	1.9	78.3	2.9	76.1	7.7	61.6	4.4	45.8	-2.0	41.4	2.1	M 58.8	2.1
STUART	32.6	-4.2	45.1	5.3	42.6	-4.3	51.9M	-4.3	69.8	5.7	73.3	1.3	74.8	-0.5	73.9	-0.6	72.6	4.5	59.5	1.8	44.0	-4.4	40.1	0.9	M 56.7	0.0
--DIVISIONAL DATA----->	32.5	-3.3	44.6	5.7	41.3	-5.2	52.3	-3.4	70.1	6.6	74.0	2.4	75.8	-0.1	75.6	1.3	73.2	5.6	59.8	3.5	44.2	-3.3	39.9	1.0	56.9	0.9
NORTHERN 04																										
FRONT ROYAL	33.2M	0.3	41.3M	5.1	39.4M	-3.8	50.2M	-4.1	67.2M	4.8	70.7M	-0.5	74.3M	-0.7	75.3M	1.4	70.1M	3.5	59.8M	3.7	43.4M	-3.0	38.8M	2.5	M 55.3	0.7
PURCELLVILLE	29.7	-1.6	39.4	5.8	38.7	-3.0	50.5	-1.4	68.8	7.9	71.3	1.2	75.6	0.7	76.4M	3.3	70.3	4.7	57.6	3.3	41.5	-2.9	37.2	2.4	M 54.8	1.7
LURAY 5 E	30.6	-2.3	42.2	5.7	38.1	-6.2	49.6	-5.0	68.4	5.6	70.0	-0.9	73.5	-1.0	73.8	0.7	69.4M	2.9	57.3	0.8	41.3	-5.6	MM		M 55.8	1.0
MANASSAS	31.7M	-1.8	41.1M	5.1	38.7M	-5.3	MM		68.6M	4.6	73.3M	-0.5	MM		76.5M	-0.4	70.8M	2.2	58.8M	2.4	42.9M	-3.8	37.9M	0.8	M	
MT WX 3	27.7		38.7		34.8		46.4		66.5		68.1		72.0		72.3M		67.6		54.8		39.2		35.4		M 52.0	
PIEDMONT RSCH STN	33.1	-1.2	43.0	5.7	39.9	-5.1	51.3	-4.0	69.6	5.9	72.7	0.1	76.6M	0.2	76.1	1.2	72.0	4.0	59.4M	2.7	42.8M	-4.7	38.7	1.2	M 56.3	0.5
SOMERSET	31.4	-2.1	41.2	4.7	MM		51.9	-2.0	69.9	6.5	73.0	1.2	75.8	0.5	76.5	1.8	72.2	4.9	58.9	3.2	43.4	-3.2	38.4	1.7	57.5	2.4
SPERRYVILLE	33.7M	0.6	43.2M	7.0	40.3M	-3.3	52.2M	-1.5	70.4M	8.4	72.4M	1.4	76.5M	1.9	77.4M	3.9	71.1M	4.4	58.1M	2.2	44.3M	-2.6	38.6M	2.0	M 56.5	1.9
WFO STERLING	30.0	-2.0	40.1	5.5	39.1M	-3.6	51.8M	-1.3	68.8M	6.5	72.1M	0.6	76.0	0.1	76.6	2.2	71.7	4.9	58.2M	3.0	42.8	-2.6	39.0	3.4	M 55.5	1.3
VIENNA	29.7	-2.9	39.4	3.7	38.1	-4.7	49.9M	-4.0	67.4	5.9	70.5	0.0	74.8	0.2	75.3	2.2	70.4	4.3	57.2M	2.2	41.4	-4.8	37.5	1.1	M 54.3	0.2
WASHINGTON DULLES INTL AP	32.4	-0.8	42.4	6.2	39.6	-4.6	51.6	-2.8	69.6	6.4	72.6	0.2	76.5	-0.2	77.2	1.8	72.4	4.5	58.7	2.7	42.6	-3.8	38.8	2.2	56.2	0.9
WASHINGTON REAGAN NATL AP	35.7	-0.3	45.3	6.3	43.6	-3.2	54.9	-1.9	72.4	6.4	76.2	1.0	80.7	0.9	81.0	2.9	75.5	4.5	62.6	3.1	46.5	-3.1	43.5	3.8	59.8	1.6
WINCHESTER	30.7	-1.1	40.4	5.5	38.5	-3.8	49.9	-3.2	69.1	7.1	70.9	-0.1	75.5	0.3	75.4	1.8	70.4	4.3	58.1	3.5	41.8	-3.6	37.7	2.4	54.9	1.0
WINCHESTER 7 SE	28.2M	-2.7	39.4M	5.9	37.0M	-4.0	48.9M	-2.6	66.9M	6.3	MM		74.5M	0.4	74.7M	2.2	69.9	4.8	57.0M	3.4	41.7M	-2.4	34.8M	0.9	M 52.1	-0.5
WOODSTOCK 2 NE	29.7	-0.8	MM		37.2M	-3.9	48.8	-1.7	67.7	7.3	70.3	0.9	73.3	-0.2	73.6	1.3	71.4M	6.6	56.8M	3.1	40.9	-2.6	36.3M	2.3	M 55.1	2.8
--DIVISIONAL DATA----->	31.2	-0.6	41.2	6.1	38.8	-4.3	50.6	-2.3	68.8	7.0	71.7	1.6	75.4	0.9	75.9	3.1	71.0	5.0	58.2	3.7	42.4	-2.8	38.0	2.0	55.3	1.6
CENTRAL MOUNTAIN 05																										
COVINGTON FLTR PLT	28.0	-5.5	41.8	5.3	38.0	-6.1	49.2	-4.6	66.6	3.8	70.2	-0.8	71.6	-3.0	71.2	-2.3	70.8	4.5	56.7	0.6	41.2	-4.5	37.1M	0.6	M 53.5	-1.1
DALE ENTERPRISE	30.9M	0.5	41.8	8.9	37.7	-3.3	48.1	-2.4	67.2M	6.9	71.3M	1.6	73.8	0.3	72.9M	0.8	69.0	4.4	56.3	2.9	40.3	-2.9	35.2	1.5	M 53.7	1.5
GATHRIGHT DAM	27.4	-4.0	41.1	7.0	37.7M	-4.2	48.2	-3.5	66.7	6.4	68.9	0.4	71.2	-0.8	70.7	-0.3	69.4	5.4	55.4	2.1	40.1	-3.5	37.0	3.1	M 52.8	0.6
HOT SPRINGS	26.6	-3.4	40.4	7.4	36.2	-4.7	47.3	-3.6	66.2	6.8	69.1	1.7	71.6	0.8	70.9	1.1	69.1	6.4	54.6	2.6	38.2	-4.3	35.8M	3.0	M 52.2	1.1
LEXINGTON	30.0	-4.0	43.2	6.4	40.1	-4.6	50.4	-3.6	69.3	6.5	72.9	1.5	75.0	-0.2	74.5	0.3	72.2	5.5	58.5	2.7	42.0	-3.7	38.0	1.3	55.5	0.6
MILL GAP	24.2	-3.5	36.9	6.8	31.5	-6.6	43.7	-3.7	62.2	5.8	65.4	2.0	67.9	0.5	68.6	2.0	67.5	7.9	52.5	3.6	36.6	-3.0	32.6	2.5	49.1	1.1
MUSTOE 1 SW	25.5	-2.6	37.5	6.3	32.9	-5.4	45.0	-3.2	63.3	6.7	65.6	1.2	67.7	-0.1	68.2M	1.7	65.8	5.8	51.9	2.3	37.4	-3.0	33.2	2.5	M 49.5	0.9
ROANOKE 8 N	31.0	-4.3	44.1	5.4	40.8	-5.0	51.5	-3.5	69.7	6.4	73.2	1.5	74.7	-0.6	74.2	-0.4	72.4	4.4	58.5	1.4	43.0	-4.1	39.0	0.3	56.0	0.0
ROANOKE INTL AP	34.1	-2.5	46.4	6.8	43.1	-4.2	54.5	-2.2	72.5	7.9	75.6	2.7	76.9	0.2	76.5	1.1	73.5	5.4	60.7	3.0	44.6	-3.5	41.2	2.2	58.3	1.3
STAUNTON WTP	30.7	-1.9	42.2	6.6	38.0	-5.2	49.4	-3.5	68.4	6.9	70.4	0.4	73.6	0.0	72.8	0.5	68.9	3.7	57.0	2.8	41.1	-4.1	37.4	1.6	54.2	0.6
WAYNESBORO WTP	29.2	-3.6	42.9M	8.0	36.8M	-5.5	49.1	-2.4	68.5	7.6	71.3M	1.4	74.3M	0.8	73.3M	1.0	71.1	6.2	58.5M	4.3	41.9M	-2.6	37.7M	2.3	M 54.6	1.4
--DIVISIONAL DATA----->	28.9	-3.4	41.7	6.1	37.5	-6.2	48.8	-3.9	67.3	5.9	70.4	1.1	72.6	-0.8	72.2	0.3	70.0	4.9	56.4	2.4	40.6	-3.7	36.7	0.8	53.6	0.3
SOUTHWESTERN MOUNTAIN 06																										
ABINGDON 3S	30.3M	-2.8	45.6	8.8	42.1	-2.4	49.6	-3.7	67.9	5.9	72.3	2.3	74.1	1.1	73.4	1.2	73.9	8.3	58.2	3.6	42.7	-2.4	39.6	3.8	M 55.8	1.9
BIG STONE GAP	28.6	-5.4	44.6	6.8	42.5	-3.2	49.7	-4.6	68.5	5.5	72.4	1.4	74.4	0.0	72.7	-1.3	73.4	6.2	58.2	2.2	41.5M	-4.8	39.1	2.2	M 55.5	0.4

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL(°F)

VIRGINIA
2018

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.
BLACKSBURG NWSO	27.6	-3.9	42.5	8.3	37.9	-3.7	47.6	-3.1	66.0	6.7	69.7	2.0	71.3	0.1	70.9	0.9	69.2	6.1	54.9	2.6	38.7	-4.6	35.8	2.0	52.7	1.1
BURKES GARDEN	24.8	-4.1	40.3	8.7	35.1	-4.0	44.2	-3.7	61.9	5.7	MF		MM		67.4	1.2	67.7	8.1	52.3	3.2	37.6	-2.9	34.8M	3.2	M	
CHRISTIANSBURG	28.4	-4.4	43.1	7.3	38.0	-5.3	48.2	-4.5	66.9	5.9	70.0	1.4	71.5	-0.9	71.1	-0.3	68.9	4.5	54.9	0.4	39.8	-5.6	37.5	1.8	53.2	-0.1
CLINTWOOD 1W	26.9	-4.2	43.4	8.8	41.0	-1.4	48.3	-3.6	67.1	7.3	69.9	2.3	71.9	0.8	70.6	0.1	70.7	7.3	55.1	2.2	40.0	-3.3	36.7	2.6	53.5	1.5
COPPER HILL	25.9		42.1		36.0		47.0		65.6		68.4		69.5		69.4		67.1		54.3		38.0		36.9		51.7	
ELK CREEK 4SSW	27.6		45.1		38.1		47.9		66.1		69.5		69.9		69.5		68.8		55.1		40.0		38.2		53.0	
GALAX WTP	28.7	-2.3	43.8	9.5	39.6	-1.2	48.8	-1.2	66.1M	7.2	70.5	3.6	71.1	0.7	70.6	1.4	70.1	7.7	56.1	4.3	40.6	-2.3	37.5	3.3	M 53.6	2.5
GRUNDY	28.5	-4.4	44.0	7.7	41.0M	-2.7	50.2M	-2.6	68.7	7.6	72.3	3.1	73.7	0.9	72.7	0.5	71.4	5.8	56.6M	1.7	42.0	-2.9	37.8	2.2	M 54.9	1.3
JOHN FLANNAGAN LAKE	MM		MM		MM		MM		69.8M		MM		M		M		M		M		MM		MM		M	
LEBANON	29.5	-3.5	46.3	10.4	41.1	-2.1	49.2	-2.7	67.6	6.9	71.2	2.7	73.5	1.6	72.2	1.2	72.8	8.0	57.2	4.0	40.8	-3.4	38.7	3.3	55.0	2.1
NORA 4 SSE	27.8M	-2.3	43.3	9.8	38.5	-2.9	47.5	-2.8	68.2	7.5	70.9	1.9	72.5	0.8	71.0	-0.3	70.7	5.5	56.1	1.4	40.8M	-3.7	37.6	3.7	M 53.7	1.4
PULASKI 2 E	28.1	-4.9	44.1	8.4	39.0	-3.9	49.2	-2.7	67.2M	6.6	71.0	2.2	72.2	-0.1	71.8	0.7	70.4	6.3	56.3	2.7	40.5	-4.2	38.0M	2.6	M 54.0	1.1
RADFORD 3 N	28.2	-2.1	42.8	8.7	39.1	-1.8	49.0	-1.2	67.2	7.6	71.0	2.8	72.5	0.1	72.0	1.0	70.4M	7.1	55.8	3.6	40.4	-2.6	37.1	3.4	M 53.8	2.2
RICHLANDS	27.5	-4.5	43.8	8.6	40.5	-1.6	48.1	-3.4	67.0	6.8	70.6	2.5	72.8	1.3	71.9	1.0	72.1	7.7	59.4M	6.2	40.5	-3.7	39.0M	4.4	M 54.4	2.0
SALTVILLE 1N	28.3M	-4.6	44.4	8.3	41.8M	-2.0	49.1	-3.8	66.8	5.2	71.8	2.3	73.5	0.6	71.7	-0.3	73.5	8.0	58.0M	3.7	41.6	-3.0	38.5	3.1	M 54.9	1.4
STAFFORDSVILLE 3 ENE	27.3	-4.3	42.6	7.6	37.8	-4.9	47.5	-4.1	65.5	5.9	69.5	1.7	70.8	-0.7	70.7	0.3	69.8	6.1	56.6M	3.4	M		M		M	
WISE 1SE	28.0	-5.1	44.4	7.6	40.2	-4.5	48.6	-5.0	68.0	7.2	69.7M	1.8	72.1	1.2	70.8	0.8	70.7	6.5	56.0	1.1	41.3	-4.3	38.1	2.0	M 54.0	0.7
WYTHEVILLE	27.5	-3.2	43.5	9.6	38.1	-3.0	47.7	-2.2	66.3	7.6	70.4	3.8	71.9	1.5	71.2	1.7	70.3	7.7	55.5	3.6	39.2	-3.5	37.2	3.6	53.2	2.1
--DIVISIONAL DATA----->	27.9	-4.1	43.7	8.5	39.3	-4.0	48.3	-3.0	66.9	7.3	70.6	3.4	72.2	1.0	71.1	1.3	70.6	7.0	56.1	3.4	40.3	-3.2	37.7	2.4	53.7	1.6

TEMPERATURE EXTREMES AND FREEZE DATA (°F)

VIRGINIA
2018

STATION	HIGHEST	DATE	LOWEST	DATE	LAST SPRING MINIMUM OF										FIRST FALL MINIMUM OF										NUMBER OF DAYS BETWEEN DATES					
					16° OR BELOW		20° OR BELOW		24° OR BELOW		28° OR BELOW		32° OR BELOW		32° OR BELOW		28° OR BELOW		24° OR BELOW		20° OR BELOW		16° OR BELOW		16° OR BELOW	20° OR BELOW	24° OR BELOW	28° OR BELOW	32° OR BELOW	
					DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.						
VIRGINIA																														
TIDEWATER 01																														
DISPUTANTA	98	07/03	-13	01/08	02/04	14	02/04	14	03/17	23	03/27	28	04/21	30	10/22	30	11/11	28	11/29	23	NONE		NONE					257	229	184
EMPORIA 1 WNW	97	06/20	-3	01/08	01/19	15	02/04	18	02/04	18	03/24	28	03/28	31	11/11	28	11/11	28	NONE		NONE		NONE					232	228	
FREDERICKSBURG SEWAGE	96	08/30	-4	01/08	02/04	12	02/04	12	03/20	24	03/27	28	04/18	32	10/22	31	11/11	25	11/29	24	12/11	19	NONE		310	254	229	187		
HOLLAND 1 E	99	09/08	-5	01/07	01/07	-5	02/03	17	02/03	17	04/17	28	04/17	28	NONE		NONE		NONE		NONE		NONE							
HOPEWELL	98	06/19	-4	01/07	02/03	16	02/03	16	02/08	22	03/17	25	04/09	32	11/12	32	11/28	28	11/30	24	NONE		NONE			295	256	217		
NORFOLK INTL AP	101	06/19	10	01/08	01/08	10	01/08	10	01/19	24	03/17	28	03/17	28	11/22	32	12/06	28	NONE		NONE		NONE				264	250		
NORFOLK S	97	06/19	10	01/07	01/08	12	01/08	12	02/03	22	03/06	28	03/17	29	11/22	31	12/12	28	NONE		NONE		NONE				281	250		
NORTH	93	06/20	0	01/06	01/08	4	02/04	18	02/04	18	03/28	27	04/11	31	NONE		NONE		NONE		NONE		NONE							
PAINTER 2W	95	06/20	7	01/07	02/03	16	02/03	16	03/06	24	03/25	26	04/11	29	11/12	28	11/12	28	11/23	22	NONE		NONE				262	232	215	
STONY CREEK 2 N	97	06/19	-9	01/07	02/04	16	02/04	16	03/17	24	03/24	28	04/21	32	10/22	31	11/11	27	11/29	24	NONE		NONE				257	232	184	
SUFFOLK LAKE KILBY	94	06/19	2	01/07	01/08	10	02/03	20	02/03	20	03/17	28	03/23	31	11/11	32	11/23	27	12/18	22	NONE		NONE				318	251	233	
WAKEFIELD 1NW	98	06/19	-14	01/07	02/03	12	02/03	12	03/17	23	03/27	27	04/30	32	10/22	30	11/11	27	11/29	23	NONE		NONE				257	229	175	
WALKERTON 2 NW	97	06/19	-8	01/07	02/03	13	02/03	13	03/17	22	03/27	28	04/11	32	11/10	29	11/29	25	12/11	23	12/12	20	NONE			269	247	213		
WALLACETON LK DRUMMOND	100	07/03	5	01/08	02/05	15	03/27	20	03/28	24	03/28	24	04/22	31	11/20	32	11/22	25	12/10	24	12/19	19	12/25	11	323	267	257	239	212	
WALLOPS ISLAND NASA TEST FACIL	94	07/06	2	01/07	01/08	14	02/03	18	02/05	24	03/17	27	04/11	31	NONE		NONE		NONE		NONE		NONE							
WARSAW 2 NW	98	07/02	-3	01/08	01/16	16	01/18	17	03/18	23	03/27	26	04/11	30	10/22	31	11/18	28	12/11	21	NONE		NONE				268	236	194	
WEST POINT 2 NW	92	05/13	-4	01/06	02/03	14	02/04	19	03/17	23	03/26	28	04/08	32	NONE		NONE		NONE		NONE		NONE							
WILLIAMSBURG 2 N	96	06/19	0	01/07	01/08	15	02/03	17	02/03	17	03/17	25	03/27	31	11/11	31	11/23	27	NONE		NONE		NONE				251	229		
EASTERN PIEDMONT 02																														
AMELIA COURTHOUSE 1	96	06/20	-11	01/07	02/03	10	02/09	20	04/08	24	04/08	24	04/08	24	10/22	31	11/12	23	11/12	23	12/11	18	NONE				305	218	197	
ASHLAND	93	07/02	-5	01/07	02/03	11	02/03	11	03/23	23	03/27	27	04/11	32	10/22	29	11/11	24	11/11	24	12/11	16	12/11	16	311	311	233	229	194	
BREMO BLUFF	80	02/22	-5	01/07	02/01	16	02/16	20	03/24	24	03/24	24	03/24	24	NONE		NONE		NONE		NONE		NONE							
CAMP PICKETT	95	06/20	-13	01/08	02/05	10	02/05	10	03/09	23	03/28	28	04/09	31	NONE		NONE		NONE		NONE		NONE							
CHASE CITY	93	07/04	9	01/07	01/19	14	02/04	20	02/04	20	03/24	27	04/10	32	11/11	27	11/11	27	12/11	23	NONE		NONE				310	232	215	
CLARKSVILLE	97	06/20	2	01/08	02/04	15	02/04	15	02/04	15	03/25	27	04/08	32	11/11	27	11/11	27	12/12	24	NONE		NONE				311	231	217	
CORBIN	96	07/02	-2	01/07	02/03	9	03/13	19	03/17	22	03/27	27	04/30	31	10/22	29	11/10	26	11/11	24	12/11	18	NONE				273	239	175	
CROZIER	94	07/03	-7	01/07	02/03	10	02/04	19	03/06	24	04/21	26	05/03	32	10/22	30	11/11	23	11/11	23	11/16	19	12/12	13	312	285	250	204	172	
FARMVILLE 2 N	98	07/03	-2	01/08	02/03	14	02/04	17	02/10	23	03/23	27	04/21	32	10/22	30	11/11	22	11/11	22	12/11	15	12/11	15	311	310	274	233	184	
JOHN H KERR DAM	99	07/03	0	01/07	02/03	15	02/04	19	02/06	23	03/24	26	04/08	30	10/22	32	11/11	25	12/11	23	NONE		NONE				308	232	197	
KEYSVILLE 2 S	96	06/20	-2	01/07	02/04	11	03/08	20	03/10	24	03/27	28	04/21	32	10/22	32	11/11	23	11/11	23	NONE		NONE				246	229	184	
LOUISA	95	07/03	-7	01/07	02/03	9	02/03	9	03/26	24	04/08	25	04/30	30	10/19	32	10/22	27	11/11	20	11/11	20	12/11	8	311	281	230	197	172	
PALMYRA 3S	92	08/30	-8	01/08	02/04	8	02/04	8	03/24	21	04/20	28	04/30	30	10/19	32	10/22	27	11/11	19	11/11	19	12/11	9	310	280	232	185	172	
PETERSBURG	96	06/19	-2	01/07	02/03	16	02/03	16	02/08	24	03/23	28	03/27	31	11/10	29	11/22	28	11/28	24	NONE		NONE				293	244	228	
RICHMOND INTL AP	98	06/19	-3	01/07	02/03	14	02/03	14	03/17	24	03/17	24	03/27	30	11/10	32	11/23	27	12/06	22	12/12	19	NONE				312	264	251	228
WESTERN PIEDMONT 03																														
APPOMATTOX	95	06/20	1	01/07	02/04	15	02/04	15	03/15	24	04/09	28	04/10	31	11/11	22	11/11	22	11/11	22	12/11	20	NONE				310	241	216	215
BROOKNEAL	95	06/20	-4	01/07	02/04	13	02/09	20	03/25	22	04/09	28	05/01	31	10/22	29	11/11	21	11/11	21	12/11	13	12/11	13	310	305	231	216	174	
CHARLOTTESVILLE 2W	94	08/30	6	01/08	02/04	15	02/04	15	02/04	15	03/22	28	04/10	31	10/22	32	11/11	27	11/29	24	NONE		NONE				298	234	195	
CHATHAM	95	06/20	-2	01/08	02/04	12	03/16	20	03/25	22	04/09	28	04/30	32	10/22	28	10/22	28	11/11	23	12/06	19	12/11	13	310	265	231	196	175	
DANVILLE RGNL AP	94	07/11	2	01/02	02/03	13	02/03	13	03/15	22	03/24	25	04/20	30	10/22	29	11/10	28	11/11	24	12/11	19	NONE				311	241	231	185
FREE UNION	93	05/05	-3	01/07	02/04	7	02/04	7	03/26	24	04/20	28	04/22	31	10/22	31	11/11	22	11/11	22	12/08	20	12/11	5	310	307	230	205	183	
LYNCHBURG INTL AP	95	06/19	-2	01/07	02/03	10	02/03	10	03/24	22	04/10	28	04/20	30	10/21	32	11/10	28	11/11	22	12/10	19	12/11	10	311	310	232	214	184	

TEMPERATURE EXTREMES AND FREEZE DATA (°F)

VIRGINIA
2018

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.						
MARTINSVILLE FLTR PLT	96	06/20	-1	01/07	02/04	12	02/04	12	03/25	22	04/21	28	05/01	31	10/22	30	11/11	21	11/11	21	12/06	19	12/11	14	310	305	231	204	174	
MEADOWS OF DAN 5 SW	90	06/19	5	01/07	01/19	15	02/04	17	03/16	24	04/09	28	04/20	32	11/11	25	11/11	25	11/28	21	NONE	NONE					257	216	205	
MONTEBELLO FISH CULTURAL STN	93	06/19	-1	01/01	02/04	11	04/08	19	04/10	23	04/18	27	04/20	30	10/18	32	10/23	25	11/10	17	11/10	17	12/08	16	307	216	214	188	181	
MONTICELLO					MSG		MSG		MSG		MSG		MSG		NONE		NONE		NONE		NONE		NONE							
ROCKY MT	95	06/20	-1	01/08	02/04	14	02/04	14	02/09	23	03/27	28	04/21	29	11/21	26	11/21	26	11/28	23	11/30	20	12/11	13	310	299	292	239	214	
S BOSTON	99	06/20	-1	01/07	02/04	15	02/04	15	03/25	22	04/08	28	04/30	32	10/22	31	11/11	23	11/11	23	12/12	18	NONE			311	231	217	175	
STUART	93	07/04	1	01/07	02/04	13	02/04	13	03/16	24	04/06	28	04/21	32	10/22	30	11/11	23	11/11	23	11/29	20	12/11	13	310	298	240	219	184	
NORTHERN 04																														
FRONT ROYAL	93	07/03	4	01/08	02/04	9	02/09	20	03/12	22	04/09	28	04/19	30	10/22	31	11/22	26	11/23	23	12/09	18	NONE				303	256	227	186
PURCELLVILLE	95	07/04	2	01/07	02/04	16	02/09	20	03/26	24	04/08	27	04/21	31	10/19	32	11/11	27	12/08	18	12/08	18	NONE			302	257	217	181	
LURAY 5 E	93	07/04	-4	01/07	02/03	5	03/11	20	03/24	22	04/21	28	04/30	32	10/19	32	10/22	27	11/11	20	11/11	20	12/11	12	311	245	232	184	172	
MANASSAS	95	07/04	5	01/08	02/03	10	02/03	10	03/18	23	03/27	28	04/08	29	10/25	32	11/11	23	11/11	23	12/08	19	NONE			308	238	229	200	
MT WX 3	90	07/03	0	01/08	02/04	13	02/09	18	04/09	24	04/20	28	04/21	29	10/22	32	11/11	23	11/11	23	11/23	20	NONE			287	216	205	184	
PIEDMONT RSCH STN	95	06/20	3	01/03	02/03	8	02/03	8	03/25	24	03/28	28	04/19	29	10/23	29	11/10	26	11/11	22	12/11	19	NONE			311	231	227	187	
SOMERSET	95	06/20	-4	01/07	02/04	12	02/04	12	03/24	23	04/08	27	04/21	31	10/22	27	10/22	27	11/11	20	11/11	20	12/11	11	310	280	232	197	184	
SPERRYVILLE	98	07/03	4	01/06	02/03	10	02/03	10	03/12	24	03/17	27	04/19	29	11/13	31	11/21	25	12/08	21	12/11	18	NONE			311	271	249	208	
STERLING (RCS)	80	02/22	-1	01/08	02/04	9	02/04	9	03/11	24	03/27	27	03/27	27	NONE		NONE		NONE		NONE		NONE							
VIENNA	94	08/29	2	01/08	02/04	11	02/04	11	03/12	24	03/27	26	04/19	30	10/22	31	11/11	24	11/11	24	12/08	19	NONE			307	244	229	186	
WASHINGTON DULLES INTL AP	96	07/03	-1	01/07	02/03	9	03/10	20	03/26	23	03/27	28	04/30	31	10/22	29	11/11	25	12/07	23	12/08	18	NONE			273	256	229	175	
WASHINGTON REAGAN NATL AP	98	07/16	8	01/07	01/07	8	02/03	17	02/03	17	02/09	27	03/21	32	11/11	31	11/23	28	NONE		NONE		NONE					287	235	
WINCHESTER	95	08/30	1	01/08	02/03	10	02/04	20	03/27	24	04/08	26	04/21	32	10/22	29	11/11	22	11/11	22	12/08	17	12/11	14	311	307	229	217	184	
WINCHESTER 7 SE	95	07/03	-4	01/08	02/03	6	03/27	19	04/09	24	04/21	26	04/21	26	10/19	30	10/22	27	11/11	20	11/11	20	12/08	15	308	229	216	184	181	
WOODSTOCK 2 NE	93	07/03	-2	01/08	02/04	14	03/10	18	04/08	23	04/21	28	04/22	29	10/19	32	10/26	28	11/11	21	12/08	18	12/11	16	310	273	217	188	180	
CENTRAL MOUNTAIN 05																														
COVINGTON FLTR PLT	91	06/20	-2	01/08	02/04	8	02/04	8	04/09	23	04/22	28	05/02	32	10/22	28	10/22	28	11/11	19	11/11	19	12/11	14	310	280	216	183	173	
DALE ENTERPRISE	93	09/07	-4	01/07	02/04	8	03/18	20	04/08	23	04/08	23	04/21	30	10/19	32	10/22	28	11/11	19	11/11	19	12/11	5	310	238	217	197	181	
GATHRIGHT DAM	90	05/04	-4	01/07	02/04	6	02/06	20	04/09	21	04/09	21	04/22	29	10/22	29	11/11	18	11/11	18	11/11	18	12/11	15	310	278	216	216	183	
HOT SPRINGS	93	07/04	-1	01/08	02/04	7	04/09	20	04/09	20	04/18	28	04/30	32	10/19	31	10/22	28	11/11	17	11/11	17	11/29	16	298	216	216	187	172	
LEXINGTON	94	06/20	-2	01/08	02/04	10	02/04	10	04/09	24	04/09	24	04/22	30	10/22	28	10/22	28	11/11	19	11/11	19	12/11	7	310	280	216	196	183	
MILLGAP	86	06/19	-9	01/08	03/26	11	04/22	19	05/02	23	05/02	23	05/03	30	NONE		NONE		NONE		NONE		NONE							
MUSTOE 1 SW	87	07/04	-9	01/07	03/24	14	04/08	19	04/21	22	05/01	28	05/01	28	10/18	30	10/19	26	10/22	22	11/10	18	11/11	13	232	216	184	171	170	
ROANOKE 8 N	93	06/20	3	01/08	02/04	13	02/04	13	02/10	24	04/06	28	04/21	32	10/22	31	11/11	22	11/11	22	12/11	12	12/11	12	310	310	274	219	184	
ROANOKE INTL AP	96	06/18	4	01/07	02/03	15	02/03	15	02/06	24	03/24	26	04/08	29	10/22	32	11/10	28	11/11	22	12/11	18	NONE			311	278	231	197	
STAUNTON WTP	92	07/04	-2	01/07	02/04	13	03/14	20	04/08	22	04/10	28	04/17	31	10/22	29	11/11	19	11/11	19	11/11	19	12/11	15	310	242	217	215	188	
WAYNESBORO WTP	94	06/20	-2	01/08	02/04	9	02/04	9	04/09	23	04/09	23	04/22	30	10/22	29	11/11	19	11/11	19	11/11	19	12/11	6	310	280	216	216	183	
SOUTHWESTERN MOUNTAIN 06																														
ABINGDON 3S	93	07/05	-3	01/03	02/04	9	02/04	9	04/08	24	04/21	28	04/30	32	10/22	31	10/23	21	10/23	21	11/28	20	12/11	14	310	297	198	185	175	
BIG STONE GAP	93	07/05	-1	01/07	02/04	14	02/04	14	04/09	24	04/20	28	04/21	29	10/22	29	11/11	21	11/11	21	11/28	20	NONE			297	216	205	184	
BLACKSBURG NWSO	90	07/04	-1	01/08	02/04	11	02/06	20	04/09	22	04/21	28	05/01	32	10/19	31	10/22	28	11/11	15	11/11	15	11/11	15	280	278	216	184	171	
BURKES GARDEN	84	09/08	-9	12/11	03/15	15	04/08	20	05/01	24	05/02	26	05/02	26	10/19	26	10/19	26	10/22	23	11/11	11	11/11	11	241	217	174	170	170	
CHRISTIANSBURG	89	07/04	1	01/08	02/04	10	03/15	20	04/09	23	04/18	28	04/18	28	10/20	32	11/11	18	11/11	18	11/11	18	NONE			241	216	207	185	
CLINTWOOD 1 W	88	07/06	-5	01/07	02/04	9	02/04	9	04/09	22	04/22	27	05/02	32	NONE		NONE		NONE		NONE		NONE							
COPPER HILL	86	06/22	-5	01/03	02/04	7	04/09	19	04/18	24	04/18	24	04/20	31	10/22	30	11/10	28	11/11	18	11/11	18	11/28	12	297	216	207	206	185	
ELK CREEK 4SSW	84	07/04	-5	01/07	03/15	15	04/08	20	04/18	24	04/18	24	04/20	31	10/21	28	10/21	28	11/11	18	11/11	18	11/28	10	258	217	207	186	184	
GALAX WTP	89	06/19	-1	01/08	02/04	12	03/16	20	03/22	24	04/09	25	04/22	29	10/19	32	11/04	28	11/11	16	11/11	16	11/11	16	280	240	234	209	180	

VIRGINIA
2018

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.						
GRUNDY	92	07/05	-2	01/06	02/04	12	02/04	12	03/24	24	04/20	28	05/01	31	10/22	31	11/11	21	11/11	21	11/28	20	NONE							
JOHN FLANNAGAN LAKE	94	06/20	-3	01/08	02/05	10	02/05	10	03/23	24	04/20	28	05/01	31	11/29	21	11/29	21	11/29	21	12/12	20	NONE							
LEBANON	92	07/05	-4	01/06	02/04	7	03/15	18	04/08	23	04/22	28	05/02	30	10/19	32	10/22	28	11/12	17	11/12	17	12/13	14	312	242	218	183	170	
NORA 4 SSE	87	06/17	-2	01/03	02/04	15	03/15	18	04/09	21	04/18	27	04/21	31	10/21	31	11/10	25	11/11	21	11/29	13	11/29	13	298	259	216	206	183	
PULASKI 2 E	92	07/04	-5	01/07	02/04	10	02/04	10	03/24	24	04/21	27	04/30	32	10/19	30	10/22	28	11/11	16	11/11	16	11/11	16	280	280	232	184	172	
RADFORD 3 N	91	07/04	-2	01/06	02/04	14	02/09	20	03/25	22	04/21	27	05/01	31	10/19	32	10/22	27	11/11	16	11/11	16	11/11	16	280	275	231	184	171	
RICHLANDS	93	07/04	-9	01/07	02/04	4	03/15	17	04/10	22	04/22	28	05/01	31	10/19	32	10/22	27	11/11	17	11/11	17	11/29	15	298	241	215	183	171	
SALTVILLE 1N	94	07/04	-1	01/07	02/04	9	02/04	9	03/16	24	04/09	25	05/02	32	10/22	29	10/23	28	11/11	19	11/11	19	12/11	10	310	280	240	197	173	
STAFFORDSVILLE 3 ENE	90	06/19	-4	01/08	02/04	7	02/10	19	03/24	22	04/22	26	05/02	31	10/19	31	10/22	26	NONE		NONE		NONE							
WISE 1SE	89	09/05	-5	01/06	02/03	7	03/15	18	04/08	21	04/20	27	04/30	31	10/21	31	11/10	26	11/11	17	11/11	17	11/28	13	298	241	217	204	174	
WYTHEVILLE	91	07/04	-3	01/07	02/04	11	03/15	19	04/09	24	04/18	28	04/22	30	10/19	32	10/22	28	11/11	16	11/11	16	11/11	16	280	241	216	187	180	

MONTHLY AND SEASONAL COOLING DEGREE DAYS

BASE = 65 DEGREES FAHENHEIT

VIRGINIA
2018

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
VIRGINIA														
TIDEWATER 01														
DISPUTANTA	0	7	7	12	238	336	376	434	356	114	0	0	1880	
EMPORIA 1 WNW	0	7E	4	12	275	389	422	444	393	135	0	0	2081E	1298
FREDERICKSBURG SEWAGE	0	2E	0	16	202E	278E	377E	405E	272E	104E	0	0	1656E	
HOLLAND 1 E	0	2	1	9	93	374	403	503	529	176	-	-	-	
HOPEWELL	0	9E	6E	19E	312E	390E	450E	460E	366E	145E	7E	0	2164E	1619
NORFOLK INTL AP	1	14	7	27	288	409	459	505	428	154	21	0	2313	1612
NORFOLK S	1	9E	6	18	254	360	402	465	380	130	12	0	2037E	
N	0	3	0	11	209	296	368	430	354	114	2	0	1787	
PAINTER 2W	0	0	3	11	208	328	365	439	341	115	6	0	1816	1334
STONY CREEK 2 N	0	0	0	11	266	363	380	423	343	108	0	0	1894	1409
SUFFOLK LAKE KILBY	0	8	4	12	236	321	363	420	335	124	0	0	1823	1427
WAKEFIELD 1NW	0	4	1	16	265	337	384	458	382	129	7	0	1983	1356
WALKERTON 2 NW	2	5	2	17	277	345	410	456	377	120	5	0	2016	1254
WALLACETON LK DRUMMOND	0	4	0	0	150	289	318	329	0	70	6	0	1166	
WALLOPS IS NASA TEST FACILITY	0	1	0	3	177	320	427	489E	378E	140	8	0	1943E	
WARSAW 2 NW	0	11E	8E	12E	266E	308E	437E	454E	352E	131E	11E	0	1990E	1282
W PT 2 NW	0	4	1	25	262	355	411	440	358	125	2	0	1983	1446
WILLIAMSBURG 2 N	0	5	3	21	257	358	414	458	381	124	7	0	2028	1364
EASTERN PIEDMONT 02														
AMELIA COURTHOUSE 1	0	5E	6E	14	247	343E	403E	415	319	114	0	0	1866E	1125
ASHLAND	0	4	3E	20	254	283	347	372	267	97	3	0	1650E	1131
BREMO BLUFF	0	0	0	-	-	-	-	-	-	-	-	-	-	
FT PICKETT	0	5	5	14	235E	333	348	395	308	112	0	0	1755E	1158
CHASE CITY	0	1	1	10	227	306	363	367	299	108	0	0	1682	1316
CLARKSVILLE	0	7	3	12	272	381	440	433	352	130E	0	0	2030E	
CORBIN	0	6	0	16	207	267	361	398	265	101	0	0	1621	1155
CROZIER	0	3	3	7E	180E	247E	324	347E	271	77	1E	0	1460E	1193
FARMVILLE 2 N	0	7	8E	19E	248	314	341	358	294	93	0	0	1682E	1218
JOHN H KERR DAM	0	0	3	16	323	372	479	511	415	153	3	0	2275	1383
KEYSVILLE 2 S	0	5	3	11	219	297	358	366	282	99	0	0	1640	
LOUISA	0	3	5	15	185	266	345	370	259	107E	3	0	1558E	854
PALMYRA 3S	0	4	1E	15	182	219	234E	299	208	77	1	0	1240E	
PETERSBURG	0	0	5	11	282E	359	400E	440	331	129	0	0	1957E	
RICHMOND INTL AP	0	6	3	19	273	356	412	456	350	125	3	0	2003	1435
WESTERN PIEDMONT 03														
APPOMATTOX	0	2	2	7	200	284	350	350	234	82	0	0	1511	1052
BROOKNEAL	0	0	0	5	194	280	342	339	263	86	0	0	1509	1015
CHARLOTTESVILLE 2W	0	4	0	12	220	276	372	369	233	94	0	0	1580	1212
CHARLOTTESVILLE-ALBEMARLE AP	0	5	0	16	254	310	416	411	284	114	0	0	1810	
CHATHAM	0	1	0	5	181	260	315	311	240	78E	0	0	1391E	971
DANVILLE 2 SE	-	-	-	-	-	355E	414	409	324	101	1	0	-	
DANVILLE RGNL AP	0	0	1	14	230	334	376	374	290	96	0	0	1715	
FREE UNION	0	1	0	8	175	219	332	308	260E	89	0	0	1392E	
LYNCHBURG INTL AP	0	0	0	11	195	288	364	330	239	88	0	0	1515	1075
MARTINSVILLE FLTR PLT	0	2	0	4	184	289	336	313	257	83	0	0	1468	921
MEADOWS OF DAN 5 SW	0	0	0	0	115	194	236	214	192	67	0	0	1018	
MONTEBELLO FISH CULTURAL STN	0	0	0	0	86E	176E	212E	228E	180E	55E	0	0	937E	
MONTICELLO	-	-	-	-	-	-	-	-	-	-	-	-	-	
ROCKY MT	0	0	1	8E	193	288	339	299	237	139E	0	0	1504E	984

VIRGINIA
2018

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
S BOSTON	0	7	1	6	266E	368	434	418	340	120	2	0	1962E	1159
STUART	0	0	0	2E	174	253	311	282	238	85	0	0	1345E	967
NORTHERN 04														
FRONT ROYAL	0	4E	0	1E	127E	187E	294E	329E	186E	103E	3E	0	1234E	
PURCELLVILLE	0	0	0	13	160	212	337	361E	200	83	0	0	1366E	911
LURAY 5 E	0	2	0	10	152	177	271	282	180E	76	0	0	1150E	862
MANASSAS	0	4E	0	0	153E	260E	444E	364E	196E	97E	0	0	1518E	
MT WX 3	0	1	0	5	111	135	223	238E	136	53	0	0	902E	
PIEDMONT RSCH STN	0	3	0	12	181	239	368E	352	237	92E	0	0	1484E	1042
SOMERSET	0	2	0	7	190	252	340	365	242	85	0	0	1483	
SPERRYVILLE	0	4E	0	12E	197E	236E	362E	392E	213E	70E	0	0	1486E	
WFO STERLING	0	0	0	17E	145E	224E	350	370	227	81E	0	0	1414E	824
VIENNA	0	1	0	17E	129	187	310	328	190	82E	0	0	1244E	
WASHINGTON DULLES INTL AP	0	5	0	15	172	241	367	384	241	97	0	0	1522	1075
WASHINGTON REAGAN NATL AP	0	4	0	17	239	344	492	507	324	124	2	0	2053	1531
WINCHESTER	0	6	0	16	175	200	331	328	205	93	3	0	1357	907
WINCHESTER 7 SE	0	0	0	22E	143E	173E	303E	310E	194	76E	1E	0	1222E	855
WOODSTOCK 2 NE	0	0	0	4	144	179	265	275	230E	82E	0	0	1179E	848
CENTRAL MOUNTAIN 05														
COVINGTON FLTR PLT	0	0	0	0	108	169	214	208	190	69	0	0	958	846
DALE ENTERPRISE	0	0	1	4	124E	198E	280	257E	158	74	0	0	1096E	758
GATHRIGHT DAM	0	1	0	0	110	137	201	190	158	56	0	0	853	679
HOT SPRINGS	0	0	0	0	101	144	212	198	160	55	0	0	870	579
LEXINGTON	0	0	0	1	169	243	320	302	237	90	0	0	1362	881
MILL GAP	0	0	0	0	37	69	113	139	124	37	0	0	519	
MUSTOE 1 SW	0	0	0	0	43	68	107	120E	85	27	0	0	450E	
ROANOKE 8 N	0	0	0	2	178	253	306	293	239	84	0	0	1355	
ROANOKE INTL AP	0	4	0	8	242	325	374	361	267	100	0	0	1681	1134
STAUNTON WTP	0	1	1	8	153	186	273	249	164	74	0	0	1109	622
WAYNESBORO WTP	0	1E	0	1	157	198E	295E	266E	209	81E	0	0	1208E	
SOUTHWESTERN MOUNTAIN 06														
ABINGDON 3S	0	0	1	0	128	223	291	268	275	77	0	0	1263	736
BIG STONE GAP	0	0	0	0	143	232	300	247	258	78	0	0	1258	937
BLACKSBURG NWSO	0	0	0	0	92	157	205	199	157	48	0	0	858	533
BURKES GARDEN	0	0	0	2	27	17	93E	102	102	18	0	0	361E	225
CHRISTIANSBURG	0	0	0	0	105	163	209	205	151	45	0	0	878	
CLINTWOOD 1W	0	0	0	0	109	158	220	185	185	47	0	0	904	
COPPER HILL	0	0	0	0	76	123	153	154	100	31	0	0	637	
ELK CREEK 4SSW	0	2	0	0	82	148	160	158	128	35	0	0	713	
GALAX WTP	0	0	0	1	91E	173	200	195	165	51	0	0	876E	
GRUNDY	0	0	0	2E	156	224	278	250	206	58E	0	0	1174E	1035
JOHN FLANNAGAN LAKE	0	0	0	0	178E	264E	-	-	-	-	0	0	-	
LEBANON	0	7	2	6	129	196	269	238	240	70	0	0	1157	631
NORA 4 SSE	0	1	0	2	127	187	241	198	191	63	0	0	1010	
PULASKI 2 E	0	1	0	3	111E	191	234	224	176	60	0	0	1000E	574
RADFORD 3 N	0	0	0	1	116	190	246	228	184E	56	0	0	1021E	
RICHLANDS	0	0	0	0	118	179	246	228	224	85E	0	0	1080E	622
SALTVILLE 1N	0	0	0	0	117	215	269	218	264	76E	0	0	1159E	734
STAFFORDSVILLE 3 ENE	0	1	0	0	82	150	195	193	168	64E	-	-	-	
WISE 1SE	0	2	0	9	124	154E	228	194	188	59	0	0	958E	605
WYTHEVILLE	0	3	0	0	95	171	224	208	169	55	0	0	925	503

VIRGINIA
2018

TOTAL PAN EVAPORATION AND WIND MOVEMENT

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
VIRGINIA EASTERN PIEDMONT 02 JOHN H KERR DAM														
	WIND	863	908	1097	1223	1116E	1073	834	952	-	-	-	-	-
	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-
	MAX TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-

VIRGINIA
2018

STATION INDEX

STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	YEARS OF RECORD			OPENED OR CLOSED DURING YR		SEE REFERENCE NOTES
							TEMP.	PRECIP.	EVAP.	MONTH OPENED	MONTH CLOSED	
VIRGINIA												
ABINGDON 3S	0021	06	WASHINGTON	36 40	81 58W	1925	50	50	0			H
ALBERTA 5N	0079	02	BRUNSWICK	36 56	77 54W	376	0	15	0			H
ALTAVISTA	0166	03	CAMPBELL	37 7	79 17W	529	0	69	0			CH
AMELIA COURTHOUSE 1	0187	02	AMELIA	37 21	77 59W	345	42	42	0			H
APPOMATTOX	0243	03	APPOMATTOX	37 20	78 50W	850	58	82	0			H
ASHLAND	0327	02	HANOVER	37 45	77 29W	220	108	108	0			H
BEDFORD	0551	03	BEDFORD	37 20	79 30W	894	86	93	0			H
BIG IS	4039	03	BEDFORD	37 33	79 24W	900	3	41	0			H
BIG STONE GAP	0735	06	WISE	36 51	82 48W	1466	29	29	0			H
BLACKSBURG NWSO	0766	06	MONTGOMERY	37 12	80 25W	2103	67	67	0			CH
BREMO BLUFF	0993	02	FLUVANNA	37 43	78 17W	225	40	80	0		OCT	CH
BROOKNEAL	1082	03	CAMPBELL	37 4	78 57W	408	37	60	0			H
BUCKINGHAM	1136	02	BUCKINGHAM	37 30	78 32W	580	11	89	0			H
BUENA VISTA	1159	05	ROCKBRIDGE	37 44	79 22W	840	18	81	0			H
BURKES GARDEN	1209	06	TAZEWELL	37 5	81 20W	3068	123	123	0			H
CHARLOTTESVILLE 2W	1593	03	ALBEMARLE	38 2	78 31W	866	125	125	0			H
CHARLOTTESVILLE-ALBEMARLE AP R	1603	03	ALBEMARLE	38 8	78 27W	640	22	22	0			H
CHASE CITY	1606	02	MECKLENBURG	36 47	78 29W	510	72	72	0			H
CHATHAM	1614	03	PITTSYLVANIA	36 49	79 25W	651	97	97	0			CH
CHRISTIANSBURG	1692	06	MONTGOMERY	37 8	80 24W	2100	24	24	0			H
CLARKSVILLE	1746	02	MECKLENBURG	36 37	78 33W	330	22	128	0			H
CLINTWOOD 1W	1825	06	DICKENSON	37 9	82 29W	1566	26	26	0			H
CONCORD 4 SSW	1955	03	CAMPBELL	37 17	78 58W	815	1	69	0			H
COPPER HILL	1999	06	FLOYD	37 5	80 8W	2857	9	79	0			H
CORBIN	2009	02	CAROLINE	38 12	77 22W	220	60	60	0			H
COVINGTON FLTR PLT	2044	05	ALLEGHANY	37 49	79 59W	1244	59	59	0			CH
CROZIER	2142	02	GOOCHLAND	37 40	77 53W	350	43	43	0			H
DALE ENTERPRISE	2208	05	ROCKINGHAM	38 27	78 56W	1358	126	126	0			CH
DANVILLE 2 SE	2245	03	PITTSYLVANIA	36 34	79 22W	392	98	123	0			H
DANVILLE RGNL AP	2250	03	PITTSYLVANIA	36 34	79 20W	571	37	37	0			CH
DISPUTANTA	2400	01	PRINCE GEORGE	37 7	77 12W	130	13	13	0			H
ELK CREEK 4SSW	2730	06	GRAYSON	36 40	81 12W	3439	2	2	0			H
EMPORIA 1 WNW	2790	01	GREENSVILLE	36 42	77 34W	100	38	90	0			H
FARMVILLE 2 N	2941	02	CUMBERLAND	37 20	78 23W	450	100	100	0			CH
FREDERICKSBURG SEWAGE	3204	01	FREDERICKSBURG	38 17	77 27W	60	24	24	0			H
FREE UNION	3213	03	ALBEMARLE	38 5	78 35W	590	12	63	0			H
FRONT ROYAL	3229	04	WARREN	38 54	78 11W	930	24	24	0			CH
FT PICKETT	1322	02	NOTTOWAY	37 2	77 57W	330	47	47	0			CH
GALAX WTP	3272	06	CARROLL	36 39	80 55W	2341	16	16	0			CH
GATHRIGHT DAM	3310	05	ALLEGHANY	37 57	79 57W	1770	39	39	17			CH
GLASGOW 1 SE	3375	05	ROCKBRIDGE	37 37	79 26W	737	11	52	0			H
GRUNDY	3640	06	BUCHANAN	37 17	82 5W	1157	59	70	0			H
HOLLAND 1 E	4044	01	SUFFOLK	36 41	76 46W	80	86	86	19		NOV	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	
HOPEWELL	4101	01	PRINCE GEORGE	37 18	77 17W	40	103	103	0			H
HOT SPRINGS	4128	05	BATH	37 60	79 50W	2244	124	124	0			H
HUDDLESTON 4 SW	4148	03	BEDFORD	37 8	79 32W	897	2	69	0			H
JOHN FLANNAGAN LAKE	4410	06	DICKENSON	37 14	82 21W	1488	26	50	0			H
JOHN H KERR DAM	4414	02	MECKLENBURG	36 36	78 18W	250	71	71	63			CH
KEYSVILLE 2 S	4568	02	CHARLOTTE	37 1	78 29W	625	6	38	0			H
LEBANON	4777	06	RUSSELL	36 54	82 2W	1912	30	30	0			H
LEXINGTON	4876	05	ROCKBRIDGE	37 47	79 26W	1097	129	129	0			H
LOUISA	5050	02	LOUISA	38 3	78 0W	420	103	103	0			H
LURAY 5 E	5096	04	PAGE	38 40	78 22W	1400	75	78	0			H
LYNCHBURG INTL AP R	5120	03	CAMPBELL	37 19	79 12W	940	75	75	0			HJ
MANASSAS	5204	04	MANASSAS	38 44	77 30W	245	15	15	0			H
MARTINSVILLE FLTR PLT	5300	03	HENRY	36 42	79 52W	760	81	88	0			H
MEADOWS OF DAN 5 SW	5453	03	PATRICK	36 40	80 27W	2225	16	69	0			H
MILL GAP	5595	05	HIGHLAND	38 18	79 43W	2421	21	43	0			CH
MONTEBELLO FISH CULTURAL STN	5690	03	NELSON	37 51	79 8W	2667	12	15	0			CH
MONTICELLO	5700	03	ALBEMARLE	38 1	78 27W	758	35	35	0			H
MT WX 3	5853	04	CLARKE	39 4	77 54W	1550	2	2	0			H
MTN GROVE	5756	05	BATH	38 6	79 53W	1775	5	38	0			H
MUSTOE 1 SW	5880	05	HIGHLAND	38 19	79 40W	2367	25	25	0			CH
N	6161	01	MATHEWS	37 26	76 26W	4	17	17	0			H
NEW CASTLE	6012	05	CRAIG	37 31	80 6W	1258	0	62	0			H
NORA 4 SSE	6125	06	DICKENSON	37 1	82 19W	2658	13	13	0			H
NORFOLK INTL AP R R	6139	01	NORFOLK (CITY)	36 54	76 12W	30	73	73	0			HJ
NORFOLK S	6147	01	NORFOLK (CITY)	36 52	76 14W	10	16	16	0			H
PAINTER 2W	6475	01	ACCOMACK	37 35	75 49W	30	64	64	0			CH
PALMYRA 3S	6491	02	FLUVANNA	37 49	78 16W	410	25	62	0			H
PEDLAR DAM	6593	03	AMHERST	37 40	79 17W	1024	9	84	0			CH
PETERSBURG	6656	02	PETERSBURG	37 14	77 24W	19	18	23	0			H
PIEDMONT RSCH STN	6712	04	ORANGE	38 14	78 7W	520	73	73	39			CH
PULASKI 2 E	6955	06	PULASKI	37 3	80 47W	1850	67	84	0			CH
PURCELLVILLE	4909	04	LOUDOUN	39 9	77 43W	510	119	119	0			H
RADFORD 3 N	6999	06	PULASKI	37 12	80 35W	1800	12	37	0			H
RICHLANDS	7174	06	TAZEWELL	37 6	81 48W	1910	30	30	0			H
RICHMOND INTL AP R R	7201	02	HENRICO	37 31	77 19W	164	77	77	0			HJ
ROANOKE 8 N	7278	05	ROANOKE	37 22	79 58W	1157	21	21	0			H
ROANOKE INTL AP //R	7285	05	ROANOKE	37 19	79 58W	1175	71	71	0			HJ
ROCKY MT	7338	03	FRANKLIN	36 59	79 54W	1315	125	125	0			CH
S BOSTON	7925	03	HALIFAX	36 42	78 53W	329	39	39	0			H
SALTVILLE 1N	7506	06	SMYTH	36 53	81 46W	1733	65	64	0			H
SOMERSET	7904	04	ORANGE	38 15	78 16W	510	24	56	0			H
SPERRYVILLE	7985	04	RAPPAHANNOCK	38 39	78 14W	750	24	24	0			H
STAFFORDSVILLE 3 ENE	8022	06	GILES	37 16	80 43W	1906	49	68	0			CH
STAUNTON WTP	8062	05	AUGUSTA	38 10	79 5W	169	125	125	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	
STONY CREEK 2 N	8129	01	SUSSEX	36 58	77 24W	105	57	61	0			H
STUART	8170	03	PATRICK	36 38	80 15W	1375	59	59	0			H
SUFFOLK LAKE KILBY	8192	01	SUFFOLK	36 44	76 36W	22	74	74	0			H
VIENNA	8737	04	FAIRFAX	38 54	77 17W	418	26	82	0			H
W PT 2 NW	9025	01	KING WILLIAM	37 34	76 48W	20	65	65	0			H
WAKEFIELD 1NW	8800	01	SUSSEX	36 59	77 0W	113	37	37	0			CH
WALKERTON 2 NW	8829	01	KING AND QUEEN	37 45	77 2W	50	87	87	0			H
WALLACETON LK DRUMMOND	8837	01	CHESAPEAKE	36 36	76 26W	20	15	93	0			H
WALLOPS IS NASA TEST FACILITY //R	8849	01	ACCOMACK	37 56	75 28W	46	53	53	0			HJ
WARSAW 2 NW	8894	01	RICHMOND	37 59	76 47W	140	111	111	0			H
WASHINGTON DULLES INTL AP R R	8903	04	LOUDOUN	38 56	77 27W	290	59	58	0			HJ
WASHINGTON REAGAN NATL AP R R	8906	04	ARLINGTON	38 51	77 2W	10	74	74	0			HJ
WAYNESBORO WTP	8941	05	WAYNESBORO	38 5	78 53W	1270	19	19	0			H
WFO STERLING	8084	04	LOUDOUN	38 59	77 29W	288	42	42	0			H
WILLIAMSBURG 2 N	9151	01	YORK	37 18	76 42W	70	68	71	0			CH
WILLIAMSVILLE 2 S	9159	05	BATH	38 11	79 35W	1640	0	19	0			CH
WILLIS	9169	06	FLOYD	36 55	80 30W	2810	1	39	0			CH
WINCHESTER	9181	04	FREDERICK	39 11	78 9W	720	37	37	0			H
WINCHESTER 7 SE	9186	04	FREDERICK	39 11	78 7W	680	107	107	0			H
WINTERPOCK	9213	02	CHESTERFIELD	37 19	77 39W	300	0	40	0			H
WISE 1SE	9215	06	WISE	36 58	82 33W	2564	64	64	0			CH
WOODSTOCK 2 NE	9263	04	SHENANDOAH	38 54	78 28W	675	123	129	0			H
WOOLWINE 1 SE	9272	03	PATRICK	36 46	80 16W	1263	0	68	0			CH
WYTHEVILLE	9301	06	WYTHE	36 58	81 5W	2458	102	102	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>.

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

Hourly Precipitation Data

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

Climatological Data

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

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

Storm Data

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

Monthly Climatic Data for the World

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

Local Climatological Data

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

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