



CLIMATOLOGICAL DATA

VIRGINIA

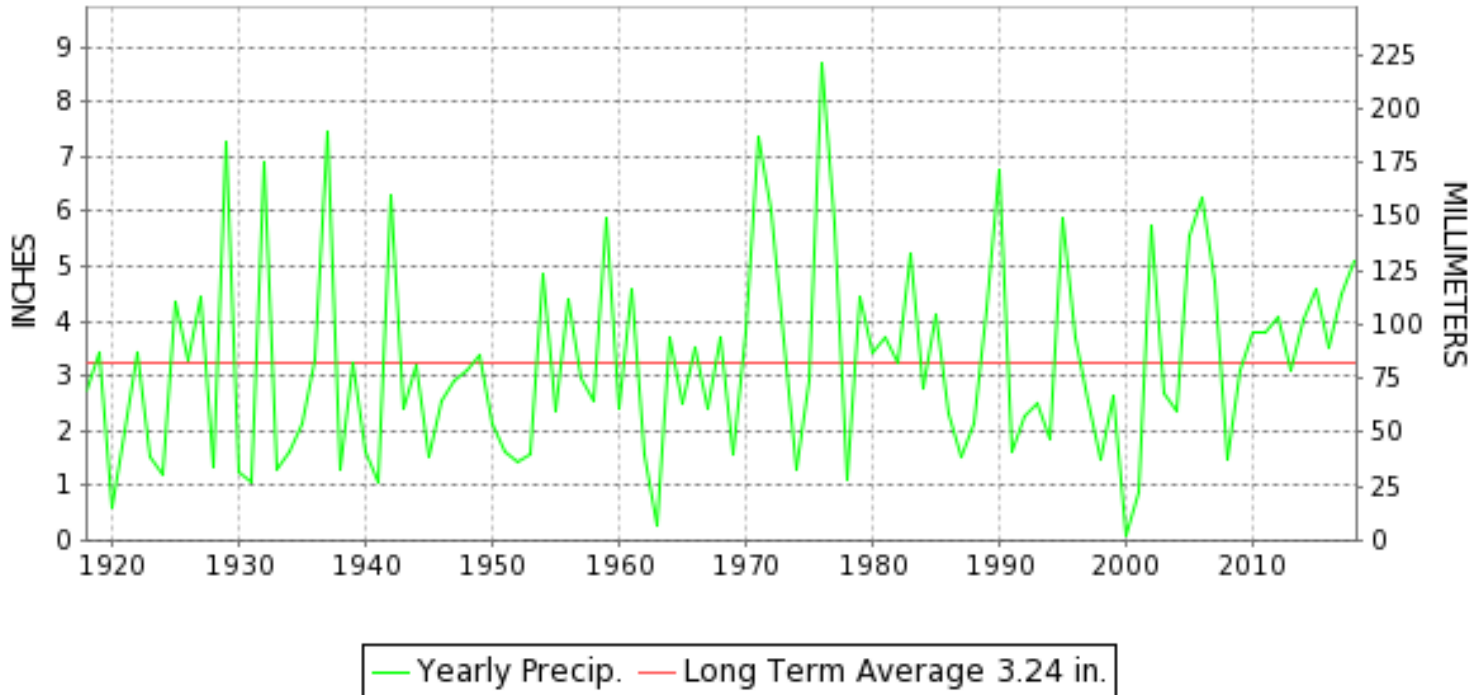
OCTOBER 2018

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OCTOBER PRECIPITATION BY YEAR



TEMPERATURE AND PRECIPITATION EXTREMES

VIRGINIA

HIGHEST TEMPERATURE	94	OCTOBER 05	WALLACETON LK DRUMMOND
LOWEST TEMPERATURE	21	OCTOBER 26++	2 STATIONS
GREATEST TOTAL PRECIPITATION	11.35		KEYSVILLE 2 S
LEAST TOTAL PRECIPITATION	1.40		WINCHESTER
GREATEST 1 DAY PRECIPITATION	9.02	OCTOBER 12	KEYSVILLE 2 S
GREATEST TOTAL SNOWFALL	0.1		MUSTOE 1 SW
GREATEST DEPTH OF SNOW OR ICE	T		MILL GAP

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Mary S. Wolpengeth

Director
National Centers for Environmental Information

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Asheville, North Carolina

VIRGINIA
201810

MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)										PRECIPITATION (IN)													
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEG. DAYS	COOLING DEG. DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST 24 HOURS	DATE	ICE PELLETS, SNOW			NO. OF DAYS		
											MAX		MIN						TOTAL	MAX DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
											>=90	<=32	<=32	<=0										
RICHMOND INTL AP	72.5	52.6	62.5	2.8	92	04	33	22	198	125	2	0	0	0	6.04	3.06	3.69	11	0.0	0		7	4	2
WINTERPOCK															6.45		4.22	12	0.0			7	3	2
--DIVISIONAL DATA-----> WESTERN PIEDMONT 03			60.9	4.0B										7.05	3.20B									
ALTAVISTA														4.67		2.20	12	0.0	0			11	6	2
APPOMATTOX	68.0	50.1	59.0	2.2	87	05	33	25+	258	82	0	0	0	6.15	2.39	3.75	12	0.0	0			11	5	2
BEDFORD														5.42	1.81	3.09	12	0.0	0			14	6	2
BROOKNEAL	70.6	47.8	59.2	7.7	88	05	29	23+	259	86	0	0	5	7.23	3.62	4.90	12	0.0	0			10	6	2
CHARLOTTESVILLE 2W	68.6	51.0	59.8	1.5	88	05	32	22	244	94	0	0	1	4.76	1.02	2.11	12	0.0	0			11	5	2
CHARLOTTESVILLE--ALBEMARLE AP	70.9	52.2	61.5	5.5	90	04	31	22	214	114	1	0	1	3.35	0.24	1.82	11	M				10	3	1
CHATHAM	69.5M	47.1	58.3M	3.3	86	05	28	22	269E	78E	0	0	7	7.91	4.62	4.52	12	0.0	0			12	7	2
CONCORD 4 SSW														5.30		3.11	12	0.0	0			9	6	2
DANVILLE 2 SE	72.6	50.1	61.3	2.7	90	05+	31	22	208	101	2	0	1	9.91	6.25	6.00	11	0.0	0			11	7	3
DANVILLE RGNL AP	71.1	50.0	60.5	1.0	88	04	29	22	226	96	0	0	1	8.29	4.75	6.00	11	0.0	0			10	5	2
FREE UNION	69.4	50.5	59.9		87	08+	31	23+	238	89	0	0	2	4.41		2.02	12	0.0	0			12	5	2
BIG IS														5.34		2.79	12	0.0	0			6	6	2
HUDDLESTON 4 SW														4.41		2.18	12	0.0	0			9	6	2
LYNCHBURG INTL AP	69.6	49.3	59.5	3.3	88	04	29	22	252	88	0	0	4	4.76	1.65	2.58	11	0.0	0			12	6	2
MARTINSVILLE FLTR PLT	70.0	48.1	59.1	3.3	87	05	29	23	259	83	0	0	6	7.83	4.53	4.64	12	0.0	0			16	6	2
MEADOWS OF DAN 5 SW	67.4	48.5	58.0		84	08	33	24+	276	67	0	0	0	8.76		3.87	12	0.0	0			13	8	3
MONTEBELLO FISH CULTURAL STN	M	M	M		85	04	25	23	274E	55E	0	0	4	M 6.41		2.75	12	M 0.0	0			9	7	3
MONTICELLO	M	M	M								0	0	0	M					M					
PEDLAR DAM														M 4.54		2.48	12	M 0.0	0			10	6	2
ROCKY MT	M	M	M		87	05	34	19	111E	139E	0	0	0	M					M	0				
S BOSTON	73.1	50.1	61.6	4.4	90	05	31	26+	217	120	1	0	4	7.66	4.18	5.20	12	0.0	0			11	4	2
STUART	70.3	48.7	59.5	1.8	88	05	30	22	246	85	0	0	3	6.12	2.80	3.08	12	0.0	0			15	8	2
WOOLWINE 1 SE														7.35		3.56	12	0.0	0			13	7	3
--DIVISIONAL DATA-----> NORTHERN 04			59.8	3.5B										6.30	2.54B									
FRONT ROYAL	69.0M	50.7M	59.8M	3.7	87	04	31	22	256E	103E	0	0	3	M 2.79	-0.36	1.10	27	M 0.0	0			8	3	1
PURCELLVILLE	66.8	48.5	57.6	3.3	89	05	30	22	302	83	0	0	3	2.73		1.15	27	0.0	0			11	4	1
LURAY 5 E	68.2	46.5	57.3	0.8	87	08	27	22	306	76	0	0	6	2.99	-0.04	1.52	27	0.0	0			10	3	1
MANASSAS	67.2M	50.4M	58.8M	2.4	87	05	30	22	268E	97E	0	0	3	M 2.72		1.47	27	M 0.0	0			4	3	2
MT WX 3	62.1	47.5	54.8		82	05	32	25+	360	53	0	0	2	2.79		1.21	27	0.0	0			12	4	1
PIEDMONT RSCH STN	69.5M	49.3M	59.4M	2.7	88	05	29	23	253E	92E	0	0	2	A 3.59	0.17	1.85	12	0.0	0			3	2	1
SOMERSET	69.1	48.6	58.9	3.2	90	05	27	22	269	85	1	0	4	3.11	-0.44	1.51	12	0.0	0			9	3	2
SPERRYVILLE	68.0M	48.3M	58.1M	2.2	86	08	33	25	276E	70E	0	0	0	M 3.84	0.28	1.55	27	M 0.0	0			9	6	2
WFO STERLING	67.7	48.6M	58.2M	3.0	87	04	29	22	291E	81E	0	0	1	2.75	-0.84	0.85	11	0.0	0			12	6	0

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MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)											PRECIPITATION (IN)												
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEG. DAYS	COOLING DEG. DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST 24 HOURS	DATE	ICE PELLETS, SNOW			NO. OF DAYS		
											MAX		MIN						TOTAL	MAX DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
											>=90	<=32	<=32	<=0										
VIENNA	65.7	48.7M	57.2M	2.2	85	05	31	26+	310E	82E	0	0	4	0	2.42	-1.09	0.86	27	0.0	0		11	5	0
WASHINGTON DULLES INTL AP	68.1	49.4	58.7	2.7	89	04	29	22	283	97	0	0	2	0	2.68	-0.57	0.95	11	0.0	0		10	4	0
WASHINGTON REAGAN NATL AP	70.0	55.1	62.6	3.1	90	04	38	22	191	124	1	0	0	0	3.06	-0.34	1.51	11	0.0	0		9	4	1
WINCHESTER	68.7	47.5	58.1	3.5	90	08+	29	22	299	93	2	0	4	0	1.40	-1.55	0.52	27	0.0	0		13	4	0
WINCHESTER 7 SE	68.0	45.9M	57.0M	3.4	89	08+	27	23+	307E	76E	0	0	6	0	2.12	-0.82	1.00	27	0.0	0		10	5	1
WOODSTOCK 2 NE	67.8M	45.8M	56.8M	3.1	87	08	28	30+	329E	82E	0	0	5	0	1.63	-1.03	0.80	27	0.0	0		8	3	0
--DIVISIONAL DATA-----> CENTRAL MOUNTAIN 05			58.2	3.7B										2.61	-0.95B									
BUENA VISTA														5.07		2.55	12	0.0	0		10	6	2	
COVINGTON FLTR PLT	66.7	46.7	56.7	0.6	84	08	27	23	319	69	0	0	6	0	3.28	0.74	0.94	11	0.0	0		10	5	0
DALE ENTERPRISE	65.6	46.9	56.3	2.9	87	05	28	23+	338	74	0	0	6	0	3.22	0.70	0.90	12	0.0	0		12	9	0
GATHRIGHT DAM	64.2	46.7	55.4	2.1	82	08	29	23+	346	56	0	0	4	0	3.09	0.36	1.15	11	0.0	0		11	5	1
GLASGOW 1 SE														6.99		3.26	12	0.0	0		11	5	3	
HOT SPRINGS	64.6	44.7	54.6	2.6	84	08	27	23	369	55	0	0	8	0	3.34	0.33	1.26	11	0.0	0		10	6	1
LEXINGTON	69.1	47.9	58.5	2.7	87	08+	28	23+	285	90	0	0	6	0	4.20	1.28	1.86	12	0.0	0		14	7	2
MILL GAP	64.1	40.9	52.5	3.6	84	08	21	26+	417	37	0	0	10	0	3.43	0.49	0.98	11	T	T	21	13	8	0
MTN GROVE									M															
MUSTOE 1 SW	61.7	42.1	51.9	2.3	83	07	22	22	425	27	0	0	10	0	3.70	0.86	0.75	11	M	0		15	10	0
NEW CASTLE														4.66		2.02	12	0.0	0		13	6	2	
ROANOKE 8 N	68.2	48.8	58.5	1.4	87	05	30	23	278	84	0	0	4	0	4.89	1.83	2.33	12	0.0	0		15	5	2
ROANOKE INTL AP	69.6	51.7	60.7	3.0	88	04	32	22	225	100	0	0	1	0	5.21	2.32	2.50	11	0.0	0		11	7	2
STAUNTON WTP	66.4	47.5	57.0	2.8	85	08	29	25+	315	74	0	0	4	0	2.16	-0.82	0.91	12	0.0	0		6	5	0
WAYNESBORO WTP	69.0M	48.1M	58.5M	4.3	87	08	29	26+	269E	81E	0	0	4	0	M 4.42	1.21	1.83	12	M 0.0	0		10	6	2
WILLIAMSVILLE 2 S														A 3.14		1.33	11	0.0	0		8	5	1	
--DIVISIONAL DATA-----> SOUTHWESTERN MOUNTAIN 06			56.4	2.4B										4.03	0.86B									
ABINGDON 3S	68.3	48.0	58.2	3.6	86	08+	21	23	280	77	0	0	2	0	3.58	1.17	0.95	12	0.0	0		11	10	0
BIG STONE GAP	68.5	47.9	58.2	2.2	85	10+	29	22	280	78	0	0	2	0	2.75	-0.18	0.58	12	0.0	0		11	8	0
BLACKSBURG NWSO	65.0	44.9	54.9	2.6	83	08	27	23	353	48	0	0	9	0	4.83	2.05	1.77	12	0.0	0		12	8	2
BURKES GARDEN	63.0	41.6	52.3	3.2	80	08+	22	23	404	18	0	0	10	0	4.64	1.72	1.16	11	0.0	0		15	10	2
CHRISTIANSBURG	63.6	46.1	54.9	0.4	81	08	29	23+	351	45	0	0	7	0	5.15	2.40	2.24	12	0.0	0		16	6	2
CLINTWOOD 1W	65.1	45.1	55.1	2.2	83	07	28	23+	344	47	0	0	7	0	3.24	0.54	1.00	11	0.0	0		15	9	1
COPPER HILL	62.4	46.2	54.3		77	08+	30	23+	357	31	0	0	2	0	7.31		3.47	12	0.0	0		13	8	3
ELK CREEK 4SSW	63.0	47.3	55.1		78	08	27	22	333	35	0	0	2	0	7.30		3.06	12	0.0	0		14	10	2
GALAX WTP	66.2	45.9	56.1	4.3	82	08+	29	26+	320	51	0	0	8	0	9.61		4.50	11	0.0	0		13	8	3
GRUNDY	65.1M	48.1M	56.6M	1.7	82	08	31	22	310E	58E	0	0	3	0	3.83	1.01	1.60	11	0.0	0		15	11	1
LEBANON	69.1	45.3	57.2	4.0	86	07	27	23	305	70	0	0	8	0	2.87	0.47	0.93	12	0.0	0		9	8	0

VIRGINIA
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MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)											PRECIPITATION (IN)												
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEG. DAYS	COOLING DEG. DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST 24 HOURS	DATE	ICE PELLETS, SNOW			NO. OF DAYS		
											MAX		MIN						TOTAL	MAX DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
											>=90	<=32	<=32	<=0										
NORA 4 SSE	64.1	48.1	56.1	1.4	82	08	31	22+	333	63	0	0	2	0	3.11	0.43	1.06	11	0.0	0		14	8	1
PULASKI 2 E	66.2	46.5	56.3	2.7	83	08	28	25+	322	60	0	0	6	0	5.17	2.52	2.35	11	0.0	0		13	6	2
RADFORD 3 N	65.5	46.0	55.8	3.6	83	08	27	25+	335	56	0	0	7	0	A 4.21	1.57	1.58	11	0.0	0		9	4	2
RICHLANDS	71.0M	47.8M	59.4M	6.2	85	08+	27	23+	244E	85E	0	0	6	0	M 2.96	0.52	0.77	05	M 0.0	0		11	6	0
SALTVILLE 1N	68.7M	47.3M	58.0M	3.7	87	08	28	23	286E	76E	0	0	6	0	M 3.66	0.93	1.00	11	M 0.0	0		12	11	1
STAFFORDSVILLE 3 ENE	67.1M	46.1M	56.6M	3.4	84	08+	26	23+	315E	64E	0	0	7	0	M 5.44	2.79	2.09	12	M 0.0	0		11	7	2
WISE 1SE	66.0	46.1	56.0	1.1	85	07	29	22	329	59	0	0	5	0	A 3.30	0.73	1.21	11	0.0	0		14	7	1
WYTHEVILLE	65.4	45.5	55.5	3.6	84	08	27	23	343	55	0	0	8	0	4.99	2.30	1.88	12	0.0	0		13	8	2
--DIVISIONAL DATA----->			56.1	3.4B											4.74	1.64B								

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DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH																														
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
VIRGINIA																																
TIDEWATER 01																																
DISPUTANTA	4.52										0.24	2.82					0.10			0.04	0.14							1.17	0.01			
EMPORIA 1 WNW	4.49										0.03	2.52					0.04				0.15							1.75				
FREDERICKSBURG SEWAGE	M 5.15	T	T				-				0.09	2.96	0.03		0.10		0.06			0.10			-				1.68	0.13				
HOLLAND 1 E	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HOPEWELL	M 6.52										T	3.70		0.05		-		0.10		0.10							0.40	2.10	0.07			
NORFOLK INTL AP	2.27										0.43	0.04	T			0.01	0.10			0.11							1.57	T	0.01			
NORFOLK S	2.24									T	0.37	0.15	T				0.13			0.13							1.36	0.10	T	T		
N	5.34											3.35										0.40						1.59				
PAINTER 2W	4.27								0.03		0.14	1.76		0.02	0.02	0.07	0.30					0.37					0.08	1.40	0.06	0.02		
STONY CREEK 2 N	4.77										2.17					0.15					0.15						2.30					
SUFFOLK LAKE KILBY	4.07										2.38	0.04				0.01	0.17				0.20						1.20	0.04	0.03			
WAKEFIELD 1NW	4.49								T		2.66		T	0.01	T	0.05	0.04				0.27						1.32	0.12	0.02			
WALKERTON 2 NW	8.95					T				0.56	6.72		T					0.19			0.20						1.28			T		
WALLACETON LK DRUMMOND	2.38									0.16	0.10	0.60					0.02	0.15									1.20	0.05				
WALLOPS IS NASA TEST FACILITY	2.98		T			T	0.03				0.55	0.45	T	T	0.01	0.01	0.25				0.27	T				0.79	0.60	0.02				
WARSAW 2 NW	8.60									0.22	6.00				0.10	0.05	0.12		0.18		0.02						1.88		0.03			
W PT 2 NW	8.04					T				T	0.50	5.10	0.01	0.01	0.01	T	0.20				0.17					0.24	1.78	0.02				
WILLIAMSBURG 2 N	5.72										3.05	0.36		0.03		0.01	0.11				0.25					1.20	0.68	0.03				
EASTERN PIEDMONT 02																																
ALBERTA 5N	M 5.88									T	0.09	3.47		T			0.09				T	0.05					-	2.10	0.08	T		
AMELIA COURTHOUSE 1	8.47										0.03	6.10	0.02		0.03		0.14				0.04	0.03					2.03	0.05				
ASHLAND	6.90					T					1.51	3.05		T	0.03		0.10				0.17					0.48	1.55	0.01				
BREMO BLUFF	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BUCKINGHAM	5.90									0.48	0.17	3.15	0.02		0.02	0.04	0.10											1.87		0.01		
FT PICKETT	8.60											5.69	0.20							0.14	0.30	0.20					1.89	0.18				
CHASE CITY	FA 5.93										0.16	0.04	3.62				0.02	0.14 ^L	0.00 ^L	0.00 ^L _a		0.05					2.04					
CLARKSVILLE	M 6.81										0.10	4.16	T		T	T	0.10				T	0.13					2.22	0.10	T		-	
CORBIN	6.57										0.08	4.20			0.11		0.09				0.13					1.92	0.04					
CROZIER	6.15	0.44										3.39					0.15				0.05						2.12					
FARMVILLE 2 N	8.01									T	0.55	5.63	T				T				T						1.83		T			
JOHN H KERR DAM	5.05									0.02		2.99					0.06										1.86					
KEYSVILLE 2 S	11.35									0.01	0.04	9.02				T	0.02				0.01						2.02	0.21	0.02			
LOUISA	M 5.12										2.61	0.68		0.02	0.14		0.07				0.09					0.36	1.12		0.03		-	
PALMYRA 3S	6.12										0.13	4.05									0.29						1.65					
PETERSBURG	6.05								0.05	0.14	3.36					0.13			0.02	0.05						2.25	0.05					
RICHMOND INTL AP	6.04					T				T	3.69		T	T		0.04	0.10				0.08	T				1.88	0.24	0.01				
WINTERPOCK	6.45											4.22	0.01				T	0.20			0.04	0.06					1.89	0.03				
WESTERN PIEDMONT 03																																
ALTAVISTA	4.67										0.32	0.11	2.20	0.01		0.05		0.18	0.01		0.13	0.03					1.62	0.01				
APPOMATTOX	6.15										0.20	0.21	3.75			0.05	0.07	0.12			0.09	0.02					0.05	1.55		0.04		

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DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH																															
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BEDFORD	5.42			0.04	0.01					0.34	0.26	3.09	0.04	0.01	0.10	0.16				0.08	0.01						1.23	0.01	0.04				
BROOKNEAL	7.23									0.12	0.11	4.90	0.02		0.04	0.01	0.17			0.15	0.05						1.66						
CHARLOTTESVILLE 2W	4.76			0.06				T	T	0.23	0.40	2.11	0.02		0.24	0.01	0.03			T	0.04						1.56		0.06				
CHARLOTTESVILLE--ALBEMARLE AP	3.35									0.06	0.04	1.82	0.02	0.02	0.09	0.03			T	0.02						0.94	0.31	T					
CHATHAM	7.91									0.42	0.10	4.52	0.04		0.04		0.28			0.15	0.07					0.05	2.10	0.04	0.10				
CONCORD 4 SSW	5.30									0.19	0.15	3.11			0.04		0.13			0.13	0.03						1.48		0.04				
DANVILLE 2 SE	9.91								0.10	0.20	6.00			0.03	0.08	0.15				0.06						1.75	1.00	0.50	0.04				
DANVILLE RGNL AP	8.29					T			T	0.12	0.15	6.00		0.03	T	0.11	0.08			0.05						1.69	0.03	0.03					
FREE UNION	4.41			T						0.33	0.25	2.02	0.02		0.19	0.03	0.04			0.01	0.06						1.40	0.02	0.04				
BIG IS	5.34						T			0.51	0.46	2.79	T		0.10												1.36						
HUDDLESTON 4 SW	4.41			0.02						0.31	0.24	2.18			0.09	0.07	0.11									T	1.25						
LYNCHBURG INTL AP	4.76		T						0.44	0.12	2.58		0.01	0.03	0.11	0.08	T		0.01	0.10						1.22	0.05	0.01					
MARTINSVILLE FLTR PLT	7.83	0.01				0.12				0.05	0.50	4.64	0.03		0.07	0.01	0.19			0.04	0.05					0.04	1.82	0.09	0.15	0.02			
MEADOWS OF DAN 5 SW	8.76			0.30						0.03	0.05	1.69	3.87		0.14	0.04	0.28			0.09	0.02					0.15	1.83		0.27				
MONTEBELLO FISH CULTURAL STN	M 6.41					-				0.10	0.40	1.06	2.75	0.07	0.31					0.27						-	1.40	0.05					
MONTECELLO	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PEDLAR DAM	M 4.54								T	0.15	0.29	2.48	0.05		0.10	0.18	0.07			0.04	0.03					-	1.15	T	T				
ROCKY MT	M			0.16				0.03		0.05	0.69	3.32		0.03	0.05	0.02	0.14			-	-	-	-	-	-	-	-	-	-	-	-	-	
S BOSTON	7.66									0.22	0.07	5.20	0.01		0.03		0.18			0.02	0.05						1.83	0.02	0.03				
STUART	6.12					0.15			0.02	0.03	0.77	3.08	0.02	T	0.13	0.02	0.23			0.05	0.03	0.01				0.24	1.14		0.20				
WOOLWINE 1 SE	7.35				0.03	0.02	0.01			0.15	1.16	3.56			0.08		0.19			0.04	0.01					0.16	1.80		0.14				
NORTHERN 04																																	
FRONT ROYAL	M 2.79							0.03		0.01	0.81	-		0.08			-			0.02						0.72	1.10	0.02					
PURCELLVILLE	2.73				0.09						0.11	0.88	0.06		0.08	0.02				0.04	0.07						1.15	0.17	0.06				
LURAY 5 E	2.99								0.01		0.05	0.91	0.09		0.26	0.01					0.03						1.52	0.04	0.07				
MANASSAS	M 2.72										-	1.00	0.05		0.20	-					-	-	-				1.47	-					
MT WX 3	2.79				0.07	0.03			0.02		0.10	0.91	0.08		0.02	0.04					0.05						1.21	0.23	0.03	T			
PIEDMONT RSCH STN	A 3.59											1.85			0.12		0.04											*	1.58 _a				
SOMERSET	3.11										0.07	1.51	0.02		0.11	0.02	0.02											1.31	0.04	0.01			
SPERRYVILLE	M 3.84					-					0.46	1.26	0.05		0.21	0.04						0.12	-					1.55	0.05	0.10			
WFO STERLING	2.75			T	0.01	T	T			0.01	0.85	T	0.10	0.04	0.16				0.04	0.03						0.73	0.67	0.10	0.01				
VIENNA	2.42								0.01		0.17	0.77		0.02	0.17	0.06				0.05	0.01						0.86	0.25	0.05				
WASHINGTON DULLES INTL AP	2.68					T				0.01	0.95		0.06	0.04	0.15				0.04	0.03						0.76	0.60	0.04	T				
WASHINGTON REAGAN NATL AP	3.06								T	T	1.51		0.02	0.01	0.18				0.02	0.07					0.74	0.49	0.02	T					
WINCHESTER	1.40	0.02	0.01		0.02						0.21	0.23	0.11		0.06	0.02					0.02	0.04					0.52	0.09	0.05				
WINCHESTER 7 SE	2.12										0.35	0.36	0.08	0.02	0.10	0.02						0.06					1.00	0.10	0.03				
WOODSTOCK 2 NE	1.63										0.02	0.50	0.05		0.15						0.03	0.03					0.80	0.05					
CENTRAL MOUNTAIN 05																																	
BUENA VISTA	5.07										0.19	0.41	2.55		0.19	0.16	0.08											1.42	0.03	0.03			
COVINGTON FLTR PLT	3.28			0.01						0.02	0.94	0.87			0.62	0.12	0.05			0.05							0.54	0.06					
DALE ENTERPRISE	3.22					0.13			0.20		0.44	0.10	0.90	0.06	0.28	0.28						0.08					0.55	0.05	0.15				
GATHRIGHT DAM	3.09									0.05	1.15	0.77		0.02	0.44	0.11	0.02			0.04	0.05						0.42		0.02				

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DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH																														
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
GLASGOW 1 SE	6.99			0.07							0.62	1.30	3.26	0.03		0.11	0.06	0.05			0.04							1.42	T	0.03		
HOT SPRINGS	3.34									0.10	1.26	0.75	0.04		0.37	0.07	T			0.03							0.50	0.04	0.18	T		
LEXINGTON	4.20		T	0.10	0.01	T			T	0.17	0.34	1.86	0.05	T	0.29	0.10	0.06			0.02	0.04		T				1.10	0.02	0.04			
MILL GAP	3.43			0.12		0.08			0.19	0.07	0.98	0.50	0.07		0.33	0.09				0.01	0.29						0.44		0.26	T		
MTN GROVE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MUSTOE 1 SW	3.70		0.40		0.10			0.09		0.05	0.61	0.75		0.17	0.32				0.02	0.28	0.08					0.41	0.13	0.23	0.06			
NEW CASTLE	4.66	0.01				0.08		0.01		0.10	1.25	2.02	T	0.09	0.15	0.09				0.02	0.03						0.71		0.10			
ROANOKE 8 N	4.89	0.02		0.40	0.02					0.01	0.13	0.53	2.33	0.01	0.08	0.01	0.07				0.04						1.14	0.02	0.08			
ROANOKE INTL AP	5.21		T	0.19		0.15		0.35		0.09	0.56	2.50	T	0.05	0.01	0.06	T		T	T	T					1.12		0.13				
STAUNTON WTP	2.16	T	T							0.12	0.14	0.91	0.03		0.11	T											0.85	T	T			
WAYNESBORO WTP	M 4.42				0.04					0.41	0.34	1.83	0.02		0.17												1.38	0.04	0.14			
WILLIAMSVILLE 2 S	A 3.14			T					0.08		1.33	0.52	0.05	0.12	0.32	0.08	T				T	0.10					*	*	0.54 _a	T		
SOUTHWESTERN MOUNTAIN 06																																
ABINGDON 3S	3.58					0.06					0.60	0.95			0.10	0.20	0.20			0.24	0.20					0.28	0.55	0.20				
BIG STONE GAP	2.75										0.30	0.58	0.06	0.08	0.20	0.30	0.12				0.24					0.50	0.28	0.09				
BLACKSBURG NWSO	4.83			0.24		0.04	0.01		T	0.11	1.38	1.77	T	T	0.15	0.16	0.11			T	T				T	0.78	0.02	0.06				
BURKES GARDEN	4.64			0.24			0.13				1.16	1.02	0.07	0.14	0.10	0.50	0.09			0.22	0.02				0.09	0.61	0.20	0.05				
CHRISTIANSBURG	5.15			0.10		0.02	0.20		0.01	0.08	1.08	2.24		0.01	0.09	0.08	0.08				0.02				0.16	0.86	0.08	0.04				
CLINTWOOD 1W	3.24			0.24	0.01	0.03					1.00	0.27	0.01	0.02	0.34	0.16	0.10				0.28	0.01			0.50	0.20	0.07					
COPPER HILL	7.31			0.08		0.04				0.32	1.47	3.47			0.10	0.24	0.17			0.03					0.03	1.14	0.09	0.14	0.02			
ELK CREEK 4SSW	7.30	0.01					0.35		0.22		1.94	3.06		0.02	0.17	0.02	0.12			0.02					0.30	0.68	0.13	0.26				
GALAX WTP	9.61	0.02	0.03				0.43		0.06	0.06	4.50	2.70			0.14	0.19									0.12	1.12	0.02	0.22				
GRUNDY	3.83			0.06	0.21	0.10				T	1.60	0.29	0.01	0.11	0.15	0.25	0.07			0.40	0.02				0.25	0.18	0.13					
LEBANON	2.87			0.03		0.20					0.64	0.93			0.12	0.15	0.13			0.30					0.37							
NORA 4 SSE	3.11			0.04	T	0.01				T	1.06	0.56	0.06	0.06	0.13	0.34	0.11			0.23	T				0.24	0.10	0.09	0.08				
PULASKI 2 E	5.17			0.07			T			0.02	2.35	1.55	T	T	0.14	0.03	0.06			0.03	0.02				0.22	0.54	0.03	0.11				
RADFORD 3 N	A 4.21			0.01		0.05				0.01	1.58	1.50		0.01	0.17	0.05				*	0.14 _a				0.17	*	*	0.52 _a				
RICHLANDS	M 2.96			0.03	0.01	0.77					0.61	0.44	0.01	0.05	0.15	0.42	0.09			0.38					-	-	-	-	-	-		
SALTVILLE 1N	M 3.66			0.10							1.00	0.77	0.05		0.22	0.10	0.11			0.35	0.17				0.35	0.28	0.16			-		
STAFFORDSVILLE 3 ENE	M 5.44				0.13		0.36				1.82	2.09	0.01		0.10	0.18	0.05			0.04	0.07					0.59	-	-	-	-		
WISE 1SE	A 3.30			0.02	T	0.01	T	T	T	0.01	1.21	0.28	0.06	0.08	0.12	0.33	0.10			0.29					0.39	*	0.37 _a	0.01	0.02			
WYTHEVILLE	4.99			0.09			T		0.03		1.41	1.88		T	0.19	0.04	0.10			0.10	0.06				0.23	0.55	0.04	0.27				

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DAILY TEMPERATURES (°F)

STATION	OB. TIME	MAX/MIN	DAY OF MONTH																													AVERAGE		
			01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		30	31
VIRGINIA																																		
TIDEWATER 01																																		
DISPUTANTA	07	MAX	77	82	83	87	87	82	86	87	85	87	84	83	69	67	67	82	66	68	60	64	64	57	58	69	58	55	58	60	61	65	61	71.6
		MIN	57	58	60	65	65	67	68	67	67	67	68	55	52	47	49	59	56	44	36	37	45	30	31	40	34	34	41	44	44	38	38	50.4
EMPORIA 1 WNW	08	MAX	81	83	84	89	90	88	86	89	86	87	85	83	73	69	67	81	69	68	63	67	65	59	61	69	62	55	56	64	63	65	66	73.3
		MIN	59	59	63	65	66	68	68	69	69	69	72	56	52	49	49	61	59	48	40	41	43	34	34	42	36	36	43	46	46	40	39	52.3
FREDERICKSBURG SEWAGE	07	MAX	77	84	86	88	90	73			85	84	84	82		60	58	78	61	69	59	66	68	53		57	55	51	56	61	62	64	69.7	
		MIN	60	63	63	68	63				67	68	68	55	51	44	47	56	53	43	37	37	45	31		33	36	39	48	45	36	36	49.7	
HOLLAND 1 E	08	MAX	80	88	85	85	88	83	82	83	86	87	75	70	69	84	72	70	62	67	67	65	61	61	70	75	70	66	63	65	64	71	74.2	
		MIN	75	75	79	75	75	80	69	72	72	72	71	63	59	59	60	51	53	41	55	55	37	34	55	60	65	60	59	45	40	34	39	59.3
HOPEWELL	16	MAX	83	83	88	91	90	85	87	87	84	84	84	79	68	65	81		79	69	66	66	66	60	71	68	58	53	62	63	65	65	71	74.0
		MIN	59	64	64	64	70	65	68	70	70	70	74	55	54	50	60		57	49	40	40	46	35	43	46	34	43	50	45	49	41	46	54.0
NORFOLK INTL AP	24	MAX	82	86	86	91	85	81	84	83	84	88	88	72	68	70	86	73	72	64	68	67	61	61	71	62	55	65	66	64	66	64	73	73.7
		MIN	61	65	70	69	73	71	68	72	73	73	70	60	58	57	65	63	57	45	43	60	50	45	44	52	46	40	53	49	49	45	44	57.7
NORFOLK S	24	MAX	81	84	84	89	85	80	84	82	83	87	87	70	66	67	83	72	69	62	65	66	60	60	68	60	54	62	65	62	63	60	70	71.9
		MIN	58	63	68	68	70	69	66	68	68	69	70	57	52	49	62	61	55	44	41	58	46	40	44	50	44	41	53	47	47	42	44	55.3
N	07	MAX	75	77	81	85	86	78	79	82	81	81	80	83	83	64	65	79	62	68	58	63	63	54	57	68	56	53	61	58	60	63	61	69.8
		MIN	60	60	70	66	68	69	67	68	69	70	74	56	52	47	52	61	54	49	39	42	46	37	37	45	38	39	40	48	48	40	40	53.3
PAINTER 2W	16	MAX	79	82	84	88	88	78	84	82	83	83	82	80	66	67	81	80	69	69	66	65	62	59	69	67	55	54	64	62	65	64	70	72.5
		MIN	55	61	69	65	65	67	62	64	68	67	74	60	50	45	58	53	54	49	35	55	48	36	42	46	35	36	50	49	49	48	40	53.4
STONY CREEK 2 N	08	MAX	83	84	88	91	83	85	87	86	85	82	82	75	68	66	81	71	70	62	67	65	60	61	71	61	56	57	63	63	66	65	72	72.8
		MIN	57	57	61	64	64	67	67	67	66	66	68	54	49	46	48	58	53	42	36	37	39	31	31	39	34	35	42	45	45	37	37	49.7
SUFFOLK LAKE KILBY	24	MAX	81	81	85	87	87	87	88	82	84	84	84	71	68	69	83	70	70	62	66	64	59	59	66	59	55	63	63	63	67	62	69	72.2
		MIN	61	63	67	67	67	67	66	68	69	69	67	56	53	51	61	54	52	45	41	54	42	37	37	42	35	44	52	46	37	40	43	53.3
WAKEFIELD 1NW	24	MAX	84	85	89	91	86	85	88	87	86	87	85	72	68	69	83	71	71	63	68	64	59	61	71	62	55	59	62	63	66	65	71	73.4
		MIN	55	62	66	65	68	67	65	67	66	68	68	50	46	45	59	57	49	38	34	53	36	30	44	36	33	38	51	44	39	34	42	50.8
WALKERTON 2 NW	18	MAX	82	85	86	91	75	86	88	86	85	83	83	73	66	65	81	70	72	60	67	69	56	60	73	59	54	60	65	64	65	65	72	72.5
		MIN	58	63	65	64	61	67	67	67	68	69	70	58	53	48	60	58	51	42	37	53	37	33	40	42	33	38	47	52	47	36	42	52.5
WALLACETON LK DRUMMOND	08	MAX	83	84	85	92	94	92	90	90	89	86	89	87	77	74	73	86	70	74	64	69	68	63	65	74	66	60	62	63	66	67	67	76.4
		MIN	45	43	45	57	59	55	49	49	50	52	55	55	51	37	49	57	47	42	38	44	39	42	35	45	35	34	45	37	40	35	35	45.2
WALLOPS IS NASA TEST FACILITY	24	MAX	79	83	88	89	77	79	86	83	85	84	83	73	66	68	83	78	69	60	65	64	57	58	69	58	57	59	65	62	66	63	70	71.8
		MIN	59	68	72	70	70	68	66	70	74	74	73	54	47	46	65	58	54	41	39	55	43	35	46	41	38	39	52	51	48	42	45	54.9
WARSAW 2 NW	18	MAX	82	84	88	92				89	86	84	80		66	82	80	70		68		60	60	73	70	55	55		65	65	70	74.3		
		MIN	56	64	61	64	65				65	66	74	64		42	59	57	55		36		31	43	43	34	37		48	35	42	51.9		
W PT 2 NW	17	MAX	81	83	88	91	90	83	87	84	84	84	83	78	66	65	81	78	71	68	65	65	64	59	71	68	56	56	57	63	65	64	70	73.2
		MIN	58	64	65	64	66	66	66	68	68	68	67	50	45	45	61	56	48	40	36	53	38	32	44	38	33	39	46	45	40	36	43	51.2
WILLIAMSBURG 2 N	24	MAX	81	84	86	90	80	83	86	83	83	85	85	71	66	68	82	72	70	60	65	64	57	59	71	59	54	59	60	62	66	63	70	71.7
		MIN	60	64	66	67	69	69	67	67	69	68	68	53	48	48	60	58	53	43	40	56	41	36	44	42	38	42	52	45	43	39	43	53.5
EASTERN PIEDMONT 02																																		
AMELIA COURTHOUSE 1	08	MAX	77	82	83	87	89	77	83	87	85	83	81	82	82	66	59	79	64	69	61	65	65	56	59	69	60	55	53	61	61	64	64	71.2
		MIN	63	63	66	64	64	66	67	68	68	69	71	52	50	46	52	52	56	43	37	39	41	31	33	39	33	36	43	44	46	40	43	51.1
ASHLAND	18	MAX	80	81	85	86	82	76	84	82	81	80	80	75	61	60	78	75	67	63	64	65	60	57	69	63	53	49	54	60	62	62	69	69.8

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DAILY TEMPERATURES (°F)

STATION	OB. TIME	MAX/MIN	DAY OF MONTH																															AVERAGE	
			01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
BREMO BLUFF	07	MIN	60	62	65	64	65	61	66	68	69	67	72	51	49	43	55	55	54	42	35	53	43	29	41	40	31	37	47	44	43	39	42	51.4	
		MAX																																M	
FT PICKETT	08	MIN																																M	
		MAX	76	81	83	87	89	89	84	86	84	84	81	82	71	66	64	79	65	69	61	65	66	58	59	69	60	55	53	64	62	64	64	71.6	
		MIN	58	59	62	64	64	64	66	68	70	69	71	51	51	46	47	57	55	45	37	37	44	30	30	40	34	34	44	44	45	38	37	50.4	
CHASE CITY	07	MAX	78	81	81	87	87	87	82	86	85	83	81	79	70	66	60	79	66	62	63	66	66	58	60	68	62	55	52	63	63	64	65	71.1	
		MIN	60	59	63	62	66	66	67	67	67	67	70	51	50	48	49	58	59	46	39	39	39	34	34	37	35	35	45	46	46	36	36	50.8	
CLARKSVILLE	07	MAX	79	82	84	89	91	88	83	86	85	84	81	81	69	61	81	70	70	64	68	68	58	61	70	64	64	54	64	64	65			73.6	
		MIN	62	62	64	65	66	68	68	70	70	70	71	55	51	49	49	49	61	48	41	40	42	36	35	40	37	36	40	45	47	38			52.5
CORBIN	09	MAX	83	85	86	90	72	75	87	84	81	84	84	66	60	59	76	68	67	57	66	68	53	57	70	57	53	51	54	61	62	63	72	69.4	
		MIN	60	63	65	64	63	63	68	67	67	68	66	48	41	42	55	53	45	38	36	49	33	29	51	36	31	36	48	47	40	36	43	50.0	
CROZIER	07	MAX	77	75	69	86	88	73	80	87	85	82	80	81	68	62	58	77	60	68	60	65	66	54	58	69	59	53	50	60	61	63	64	69.0	
		MIN	57	55	56	62	62	63	64	67	66	67	69	51	49	44	45	56	54	41	36	38	42	30	30	36	31	31	40	44	43	35	41	48.5	
FARMVILLE 2 N	07	MAX	75	75	80	88	88	77	78	86	86	79	80	74	74	74	65	83	67	66	59	65	58	65	55	70	70	56	46	62	62	63	70.6		
		MIN	59	62	62	65	65	64	64	66	69	70	51	49	46	46	56	57	44	37	37	42	30	30	40	32	30	42	44	44	39	39	49.9		
JOHN H KERR DAM	08	MAX	80	86	87	89	92	90	87	91	87	86	84	82	73	70	64	83	69	71	65	69	67	61	63	72	64	56	52	64	64	67	74.3		
		MIN	62	63	69	67	69	69	70	70	69	69	72	55	52	47	49	61	60	46	38	38	44	32	32	40	34	35	45	48	50	39	40	52.7	
KEYSVILLE 2 S	07	MAX	76	82	83	86	88	79	82	87	85	82	81	79	70	65	60	79	66	68	61	65	67	63	60	69	60	55	49	63	62	63	65	71.0	
		MIN	58	60	61	64	65	65	65	67	69	67	67	50	48	46	45	56	57	47	37	36	40	32	32	39	33	33	41	43	45	36	35	49.6	
LOUISA	18	MAX	83	84	87	90	85	76	87	83	81	80	80	69	64	57	75	72	70	63	66	68	63	59	71	65	54	51	60	62	63	65			71.1
		MIN	60	62	66	61	68	63	66	64	67	69	67	49	49	41	53	55	53	38	32	53	42	27	39	34	29	36	45	45	45	35	50.4		
PALMYRA 3S	06	MAX	72	81	82	84	86	73	74	85	85	78	78	77	66	62	59	73	57	67	58	65	66	54	57	70	59	54	48	61	62	63	64	68.4	
		MIN	59	60	66	61	62	63	63	64	64	68	70	49	48	43	45	55	51	40	32	39	42	27	33	36	28	30	40	45	41	32	35	48.1	
PETERSBURG	07	MAX	89	84	89	91	80	83	89	87	85	84	83	70	68	63	81	64	71	63	67	67	58	60	72	61	55	57	63	64	66	65	72	72.6	
		MIN	59	64	66	66	67	67	69	69	70	69	61	52	48	50	61	57	48	39	39	46	33	33	33	35	41	43	45	45	38	38	45	51.5	
RICHMOND INTL AP	24	MAX	84	84	90	92	78	83	87	85	85	84	83	70	67	64	82	73	72	62	66	67	58	59	72	61	55	54	62	64	66	65	72	72.5	
		MIN	60	64	65	66	66	65	68	69	70	68	68	52	47	47	60	57	50	42	38	55	38	33	40	41	36	42	50	47	43	39	44	52.6	
WESTERN PIEDMONT 03																																			
APPOMATTOX	07	MAX	73	81	81	85	87	76	76	85	81	79	75	75	68	63	54	73	65	67	59	63	65	54	55	67	58	52	49	60	59	60	62	68.0	
		MIN	59	62	62	65	66	64	64	66	67	67	68	50	49	44	45	54	53	43	40	41	40	33	38	39	33	34	42	43	44	38	39	50.1	
BROOKNEAL	07	MAX	78	82	82	86	88	82	78	86	83	80	77	75	70	65	56	78	68	70	62	67	66	56	60	70	62	55	49	64	64	63	66	70.6	
		MIN	56	59	60	61	61	65	64	66	65	65	69	48	48	44	48	55	55	43	34	35	38	29	29	34	30	31	41	42	41	31	35	47.8	
CHARLOTTESVILLE 2W	08	MAX	70	83	85	85	88	76	76	87	85	80	75	76	67	63	54	73	58	69	59	66	67	52	58	70	58	54	48	63	60	57	65	68.6	
		MIN	60	64	64	68	70	63	63	66	67	69	54	48	44	45	54	53	42	40	40	42	32	33	43	37	37	40	47	47	41	42	51.0		
CHARLOTTESVILLE--ALBEMARLE AP	24	MAX	85	84	87	90	78	77	89	86	81	79	79	69	64	55	76	68	72	62	67	69	54	60	73	61	56	48	64	62	63	66	73	70.9	
		MIN	64	64	68	66	67	64	67	69	70	71	67	52	46	46	54	56	53	41	37	50	36	31	39	42	36	40	48	49	44	38	42	52.2	
CHATHAM	07	MAX	76	80	82	83	86	85	77	84	81	79	75	75	66	65	56	77	70	68		64	64	55	59	66	60	53	48	63	62	63	64	69.5	
		MIN	57	56	60	61	61	65	63	63	66	67	67	55	47	43	47	54	53	41	32	33	35	28	29	33	29	30	42	41	40	31	31	47.1	
DANVILLE 2 SE	24	MAX	85	85	88	90	90	80	87	86	80	77	75	76	67	57	81	74	73	64	70	69	58	63	71	61	56	46	71	63	66	68	74	72.6	
		MIN	59	62	62	62	62	68	65	66	65	66	57	52	48	49	54	62	50	43	38	51	37	31	38	39	33	41	33	47	41	34	37	50.1	
DANVILLE RGNL AP	24	MAX	82	83	86	88	86	79	86	84	79	76	75	76	66	57	79	74	71	63	67	67	57	62	69	61	56	47	64	64	63	66	72	71.1	
		MIN	58	62	63	63	67	67	64	67	66	68	57	52	45	44	54	62	51	40	36	51	34	29	39	39	33	41	43	42	38	34	40	50.0	

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DAILY TEMPERATURES (°F)

STATION	OB. TIME	MAX/MIN	DAY OF MONTH																															AVERAGE	
			01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
FREE UNION	07	MAX	70	83	81	85	87	75	76	87	85	79	75	75	71	66	56	72	60	71	62	68	69	55	60	71	62	56	48	60	60	61	66	69.4	
		MIN	62	62	62	64	64	65	65	67	68	68	69	56	51	46	48	56	51	42	37	37	45	31	31	38	34	34	40	47	48	38	38	50.5	
LYNCHBURG INTL AP	24	MAX	81	83	87	88	82	77	87	83	80	74	74	69	63	54	77	67	70	61	65	67	56	59	70	61	54	47	61	63	60	65	72	69.6	
		MIN	62	62	61	63	66	66	66	64	67	68	57	47	44	46	53	57	50	39	34	52	32	29	35	36	31	41	47	48	36	32	38	49.3	
MARTINSVILLE FLTR PLT	07	MAX	75	81	82	85	87	86	79	85	82	78	74	73	68	64	55	78	69	71	62	67	68	54	61	71	62	55	47	62	63	61	66	70.0	
		MIN	60	61	61	61	61	63	65	64	64	66	68	54	48	43	46	55	55	41	35	34	42	30	29	35	31	31	42	41	42	32	32	48.1	
MEADOWS OF DAN 5 SW	07	MAX	77	79	78	78	81	82	76	84	79	77	71	70	65	61	57	73	67	67	62	64	63	54	59	67	59	53	45	57	62	58	64	67.4	
		MIN	59	60	61	61	60	64	66	66	66	66	66	50	46	44	45	57	54	42	37	37	38	33	33	33	34	34	41	40	39	36	36	48.5	
MONTEBELLO FISH CULTURAL STN	07	MAX	69	82	82	85			78	84	80	74			62	76	66	65	64	65	59			64										M	
		MIN	53	53	53	55			60	62	62	65			40	52	44	34	32	32	34			25				27	37	42	43			M	
MONTECELLO	07	MAX																																M	
		MIN																																	M
ROCKY MT	07	MAX	72	83	82	85	87	84	78	85	81	77	73	72	68	62	55	78	67	69	60														M
		MIN	59	61	62	62	63	68	67	65	66	66	67	50	48	43	46	53	55	43	34														M
S BOSTON	07	MAX	80	84	86	89	90	86	84	89	87	83	81	79	70	67	58	82	69	73	63	69	68	58	63	71	64	57	50	65	66	66	69	73.1	
		MIN	59	60	62	63	64	67	67	66	66	67	71	54	51	48	48	57	60	45	37	38	42	31	31	36	31	31	43	45	44	35	35	50.1	
STUART	07	MAX	74	82	82	84	88	87	76	86	82	78	72	72	71	65	58	78	68	71	63	67	68	56	61	71	63	55	47	62	63	63	67	70.3	
		MIN	61	60	60	62	62	62	67	65	66	67	67	50	48	43	48	56	56	44	36	36	41	30	32	34	32	33	42	45	36	34	35	48.7	
NORTHERN 04																																			
FRONT ROYAL	24	MAX	83	83	85	87	75	73	86	83	79	80	78			63	75	61			58	67	67	57	70	50	53	47	50	59	56	64	74	69.0	
		MIN	62	65	67	64	63	62	66	67	69	66	63			40	44	48			42	43	34	31	45	32	32	40	43	47	44	45	44	45	50.7
PURCELLVILLE	08	MAX	75	86	84	86	89	71	71	87	83	82	81	78	62	57	56	66	58	64	57	63	66	50	55	69	55	52	46	50	56	55	61	66.8	
		MIN	56	57	61	61	62	61	62	67	68	69	69	52	47	42	46	49	46	42	32	36	41	30	33	38	32	37	39	44	45	41	37	48.5	
LURAY 5 E	08	MAX	75	83	81	84	86	76	84	87	82	78	80	76	62	56	58	71	66	66	65	66	67	48	61	69	56	53	53	50	56	56	63	68.2	
		MIN	57	60	61	62	61	64	62	63	61	62	69	46	44	38	43	50	45	38	32	50	41	27	28	36	28	28	28	44	45	34	34	46.5	
MANASSAS	07	MAX	74	81	82	84	87	72	72	83	82	80			61	57	58	70	59	66	55					69	54	52	48	55	59	59	61	67.2	
		MIN	61	61	65	66	67	63	63	69	69	69			49	42	46	53	49	44	35			30			44	32	32	39	45	46	36	36	50.4
MT WX 3	07	MAX	71	79	77	79	82	65	68	81	78	76	76	73	57	52	54	67	53	61	51	59	61	44	53	64	51	48	42	45	53	50	56	62.1	
		MIN	55	64	64	64	63	58	61	61	66	65	66	47	43	40	44	43	43	39	38	40	37	32	37	38	32	33	37	40	42	41	41	47.5	
PIEDMONT RSCH STN	08	MAX	71	82	83	86	88	76	73	86	83	80	80	79	67	61	54	74	67	68	58	65	67	52	57	70		54	60	59	60	60	65	69.5	
		MIN	58	60	64	64	69	62	62	66	67	68	69		48	44	43	52	53	47	41	34	48	33	29	37	34	30	40	47	40	35	36	49.3	
SOMERSET	08	MAX	72	83	84	88	90	77	74	87	73	80	80	79	67	62	55	74	60	70	59	66	68	53	57	71	59	55	49	61	61	62	65	69.1	
		MIN	60	61	62	62	62	63	63	66	68	68	69	54	49	42	45	54	50	42	33	35	43	27	30	36	29	30	38	47	48	36	36	48.6	
SPERRYVILLE	06	MAX	72	84	80	85			73	86	83	80	80	76	63	57	55	70	63	67	59	64	68			71	57	56	49	55	59	58	65	68.0	
		MIN	56	56	61	61			62	64	65	69	69	54	46	41	45	52	46	41	34	34	43			37	33	35	40	44	44	36	36	48.3	
WFO STERLING	24	MAX	83	83	85	87	75	72	85	85	82	83	80	64	57	58	69	62	66	57	64	68	51	56	70	56	52	48	52	58	59	62	70	67.7	
		MIN	60	63	63	64	62	63	67	59		69	64	48	42	41	54	51	46	39	35	48	35	29	38	37	33	39	45	47	42	35	40	48.6	
VIENNA	07	MAX	74	81	83	82	85	70	82	81	80	80	80	78	60	60	56	69	57	64	54	61	62	54	54	61	52	50	49	49	56	54	59	65.7	
		MIN	54	61	64	63	63	62	63	63	69	69	69	53	47	44	50	46	42	36	36	36	43	31	31	40	31	31	39	45	43	37	37	48.7	
WASHINGTON DULLES INTL AP	24	MAX	84	84	86	89	76	72	84	84	82	83	80	64	58	57	70	63	68	58	64	69	52	56	71	56	53	48	52	59	57	63	69	68.1	
		MIN	61	65	65	63	62	63	68	66	69	69	64	49	41	40	54	52	47	36	33	48	34	29	37	41	31	37	46	46	42	35	37	49.4	
WASHINGTON REAGAN NATL AP	24	MAX	81	84	87	90	77	75	82	85	83	84	83	70	62	60	74	67	70	59	66	69	56	58	72	58	55	51	54	62	65	69	70.0		

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DAILY TEMPERATURES (°F)

STATION	OB. TIME	MAX/MIN	DAY OF MONTH																															AVERAGE
			01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WINCHESTER	07	MIN	64	66	69	68	66	66	71	71	72	73	70	55	49	48	59	56	53	47	43	53	42	38	45	43	40	45	49	50	48	43	47	55.1
		MAX	78	87	81	89	90	73	84	90	87	82	83	76	63	57	55	69	60	66	59	67	68	51	61	71	57	54	45	50	59	55	64	68.7
WINCHESTER 7 SE	08	MIN	55	62	64	62	60	62	64	63	65	65	64	50	46	40	44	47	44	42	33	33	41	29	31	40	32	32	39	43	45	39	47.5	
		MAX	76	85	84	86	89	70	79	89	85	80	81	76	76	57	55	69	58	64	58	64	67	49	58	69	57	54	45	49	57	57	64	68.0
WOODSTOCK 2 NE	07	MIN	57	59	61	60	59	59	61	62	64	64	63	52	46	38	42	50	42	40	30	30	41	27	27	36	28	29	38	43	35	35	45.9	
		MAX	84	83	85	86	83	80	87	84	84	79	73	62	57	55	71	71	63	58	66	65	47	66	68	55	53	44	50	58	53	64	67.8	
CENTRAL MOUNTAIN 05 COVINGTON FLTR PLT	07	MIN	57	60	60	61	62	64	64	62	62	64	47	40	40	42	49	43	40	32	34	40	29	34	38	29	28	38	43	46	28	38	45.8	
		MAX	74	81	78	83	82	83	83	84	81	77	77	70	62	58	55	64	60	63	58	65	61	46	63	66	58	56	46	57	59	54	63	66.7
DALE ENTERPRISE	07	MIN	52	55	61	62	54	64	64	66	66	66	50	46	42	44	52	47	39	35	35	40	28	27	33	31	31	41	43	45	32	32	46.7	
		MAX	71	83	86	83	87	77	82	84	84	77	77	76	59	53	53	60	60	65	53	64	67	46	57	62	57	50	50	52	52	50	58	65.6
GATHRIGHT DAM	07	MIN	56	61	57	61	62	66	60	62	64	66	54	47	41	41	52	48	44	32	32	35	28	28	35	29	29	39	42	44	37	37	46.9	
		MAX	71	78	76	80	80	79	81	82	79	73	68	70	60	54	52	63	58	61	59	63	60	45	60	64	55	53	44	54	56	51	61	64.2
HOT SPRINGS	07	MIN	53	60	60	62	62	64	65	65	65	64	65	49	46	41	43	51	45	38	34	33	38	29	29	34	30	40	42	44	33	33	46.7	
		MAX	69	80	79	81	81	82	83	84	77	72	71	71	61	56	53	64	59	62	56	64	58	44	59	64	54	54	44	54	54	52	60	64.6
LEXINGTON	07	MIN	50	58	58	58	58	62	63	63	63	65	66	47	43	38	42	49	42	35	31	30	34	28	27	32	28	28	39	42	42	33	32	44.7
		MAX	70	83	83	84	87	84	82	87	83	79	79	74	68	62	54	74	65	67	60	66	65	52	61	69	61	56	45	58	60	57	66	69.1
MILL GAP	06	MIN	56	62	61	60	64	66	66	66	66	66	50	49	45	46	53	50	43	34	36	41	28	28	33	29	29	41	44	44	32	32	47.9	
		MAX	71	81	74	80	79	81	82	84	78	73	69	69	60	53	51	65	60	58	57	65	56	56	62	60	51	55	42	53	55	45	62	64.1
MUSTOE 1 SW	24	MIN	45	55	56	55	54	59	61	63	60	63	62	42	40	33	39	47	43	33	24	23	32	21	22	27	21	21	33	39	28	29	40.9	
		MAX	77	72	77	79	78	79	83	78	71	67	68	58	51	50	63	58	57	55	60	56	38	57	60	50	52	40	54	51	46	59	68	61.7
ROANOKE 8 N	07	MIN	57	55	56	54	60	60	60	60	61	60	51	41	35	36	48	45	36	30	26	37	26	22	30	28	24	32	39	40	36	29	42.1	
		MAX	69	83	82	83	87	82	77	86	81	79	73	72	64	58	52	77	64	66	61	67	65	50	62	68	59	57	45	61	61	58	66	68.2
ROANOKE INTL AP	24	MIN	58	62	62	62	62	67	68	66	66	67	67	51	48	44	48	51	51	44	35	35	40	31	30	38	31	31	41	43	45	35	35	48.8
		MAX	82	83	87	88	84	76	87	82	78	73	74	67	60	53	80	68	68	62	68	67	52	61	71	61	56	46	60	64	58	67	76	69.6
STAUNTON WTP	08	MIN	64	64	67	65	70	68	69	67	69	68	57	50	45	47	52	58	53	41	37	44	37	32	45	40	34	43	45	48	43	37	43	51.7
		MAX	68	81	81	81	84	79	83	85	81	75	72	72	67	60	55	72	62	63	59	62	64	47	58	69	58	54	41	54	55	54	63	66.4
WAYNESBORO WTP	07	MIN	57	64	64	65	64	64	64	65	65	63	64	47	46	41	43	52	47	37	35	38	37	29	31	35	29	30	38	41	44	37	37	47.5
		MAX	71	83	83	82	86	80	80	87	83	77	73	74	74	60	55	76	63	66	66	65	65	59	69	56	56	43	56	58	55	69.0	69.0	
SOUTHWESTERN MOUNTAIN 06 ABINGDON 3S	06	MIN	57	61	60	62	62	62	64	63	66	66	68	48	47	43	45	54	53	40	35	35	35	29	29	35	30	29	39	43	47	35	48.1	
		MAX	79	84	77	81	82	83	86	86	83	80	72	71	62	59	58	76	63	64	62	68	61	52	61	63	58	57	56	52	59	57	66	68.3
BIG STONE GAP	08	MIN	60	60	63	60	59	63	62	64	65	65	66	50	45	46	50	54	48	41	38	37	38	31	21	34	35	36	44	44	42	34	33	48.0
		MAX	80	82	73	81	81	83	85	85	84	85	79	69	63	58	59	69	64	65	61	67	61	53	61	65	65	55	58	50	58	58	66	68.5
BLACKSBURG NWSO	07	MIN	55	60	62	61	62	64	64	62	63	63	64	47	47	46	48	53	45	40	34	50	36	29	30	33	33	35	46	43	43	33	33	47.9
		MAX	70	80	77	80	81	80	80	83	78	75	69	68	60	53	52	72	60	62	56	66	61	47	63	64	56	53	42	53	57	53	63	65.0
BURKES GARDEN	07	MIN	54	59	59	58	59	65	64	61	62	60	62	43	43	40	44	51	46	38	31	30	36	28	27	32	28	28	39	41	43	30	30	44.9
		MAX	74	78	71	76	78	77	80	80	74	70	69	67	56	52	59	69	61	58	55	63	56	45	57	60	51	55	45	51	53	50	62	63.0
CHRISTIANSBURG	07	MIN	54	53	57	52	53	55	56	57	65	63	63	43	41	37	45	49	41	33	26	26	30	23	22	29	23	23	39	38	41	27	27	41.6
		MAX	69	78	75	77	79	78	80	81	76	72	69	67	57	53	59	72	61	61	54	64	60	45	60	62	53	51	42	53	53	52	60	63.6
		MIN	58	61	60	60	60	64	63	63	63	62	63	45	43	41	44	51	49	39	33	32	37	29	29	37	30	30	38	41	41	32	32	46.1

VIRGINIA
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DAILY TEMPERATURES (°F)

STATION	OB. TIME	MAX/MIN	DAY OF MONTH																															AVERAGE
			01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CLINTWOOD 1W	07	MAX	76	79	72	79	80	80	83	81	81	78	73	69	58	48	60	68	55	61	54	66	58	47	61	61	55	53	59	50	57	53	64	
		MIN	55	57	60	59	59	64	62	62	61	59	59	46	45	41	45	50	43	36	33	33	35	28	28	30	30	30	45	41	41	30	30	
COPPER HILL	07	MAX	65	75	74	76	77	77	77	72	72	68	67	56	52	57	73	59	58	53	60	58	50	59	61	52	50	43	52	56	50	59		
		MIN	58	57	60	60	60	64	63	63	63	62	62	45	42	42	39	50	49	40	37	39	33	30	30	37	33	33	36	38	38	34	34	
ELK CREEK 4SSW	07	MAX	69	76	76	75	77	77	77	78	71	67	68	65	57	54	58	73	64	58	56	64	57	46	60	60	53	50	46	51	55	52	62	
		MIN	60	61	60	60	63	65	64	64	62	61	62	42	42	43	43	54	46	37	37	42	28	27	40	36	35	36	38	38	41	38	42	
GALAX WTP	07	MAX	72	75	78	81	82	82	79	82	76	76	70	68	61	60	60	74	68	64	59	63	62	49	57	64	57	51	46	56	59	67	64	
		MIN	60	60	57	55	54	59	66	65	65	65	65	47	45	42	46	46	52	40	32	32	34	29	29	34	30	29	40	41	44	30	31	
GRUNDY	07	MAX	79	79	72	77	81	76	80	82	80	76	71	68	59	50	58	60	55	56	68	59	49	62	64	55	56	57	50	58	55	61		
		MIN	56	61	63	63	63	64	65	65	63	60	61	45	46	42	43	55	46	37	38	39	31	32	35	32	33	45	43	44	36	36		
LEBANON	07	MAX	80	83	75	81	82	83	86	84	82	79	76	68	68	68	68	75	61	63	60	67	62	51	61	64	56	57	58	59	59	67		
		MIN	56	56	58	58	57	61	60	66	68	68	65	46	44	42	42	52	44	38	32	33	36	28	27	31	29	37	37	31	42	29		
NORA 4 SSE	07	MAX	78	79	71	77	81	76	81	82	78	73	71	65	58	50	57	69	53	61	54	62	59	47	56	63	63	53	56	47	54	54		
		MIN	63	63	62	62	63	65	66	66	66	65	63	41	40	40	47	47	42	35	35	44	31	31	38	35	35	38	44	39	41	41		
PULASKI 2 E	07	MAX	75	81	81	80	81	80	81	83	78	76	70	69	61	56	55	75	65	61	61	66	60	50	62	64	56	53	43	54	54	55		
		MIN	59	60	59	58	63	63	63	64	64	63	63	46	44	40	45	51	48	38	30	31	35	28	36	35	28	31	40	42	46	32		
RADFORD 3 N	08	MAX	73	81	78	80	82	79	82	83	78	77	70	68	53	54	55	73	61	63	56	67	61	46	64	64	54	53	45	55	58	54		
		MIN	54	59	59	58	61	63	65	62	64	61	65	45	41	42	54	52	47	39	32	35	35	27	30	34	27	29	40	42	43	29		
RICHLANDS	07	MAX	80	82	76	82	81	80	85	85	82	76	73	69			63	71	61	62	62	68	60	50	62							56		
		MIN	54	59	62	59	59	62	61	61	61	67	65	46	44	41	48	52	46	36	32	32	34	27	27							30		
SALTVILLE 1N	07	MAX	81	84	77	82	82	86	87	83	79	72	70	63	60	60	73	64	65	62	69	64	52	62	65	59	58	52	54	55	58	58		
		MIN	59	59	62	62	62	64	64	61	61	61	65	48	46	45	45	54	47	40	34	35	38	29	28	31	31	31	44	43	40	31		
STAFFORDSVILLE 3 ENE	07	MAX	75	80	76	80	84	82	83	84	77	75	69	68	61	52	53	74	61	64	54	66	62	46	64	66	53	52	52			67.1		
		MIN	55	59	60	59	60	63	63	62	62	64	64	45	44	40	44	51	46	39	31	33	35	26	26	30	27	27	29			46.1		
WISE 1SE	09	MAX	79	78	71	80	80	81	85	82	81	75	72	65	61	50	58	69	61	64	56	65	60	52	60	66	55	55	53	53	55	57		
		MIN	58	62	57	61	62	60	63	61	65	64	64	42	41	39	48	48	41	35	33	39	31	29	32	31	32	36	44	40	41	33		
WYTHEVILLE	07	MAX	75	81	77	81	82	79	81	84	77	75	69	68	60	56	54	74	63	62	59	66	59	49	60	62	55	52	43	54	52	53		
		MIN	58	60	60	58	58	61	64	62	64	63	64	45	45	41	44	50	48	38	32	32	33	28	27	36	28	28	39	40	42	32		

VIRGINIA
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SNOWFALL AND SNOW ON GROUND (INCHES)

STATION	DAY OF MONTH																															
	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
VIRGINIA																																
TIDEWATER 01																																
DISPUTANTA																																
EMPORIA 1 WNW																																
FREDERICKSBURG SEWAGE																																
	SNOWFALL																															
	SNOWFALL																															
	SNOWFALL																															
	SN ON GND																															
HOLLAND 1 E	SNOWFALL																															
HOPEWELL	SNOWFALL																															
	SN ON GND																															
NORFOLK INTL AP	SNOWFALL																															
	SN ON GND																															
NORFOLK S	SNOWFALL																															
N	SNOWFALL																															
	SN ON GND																															
PAINTER 2W	SNOWFALL																															
STONY CREEK 2 N	SNOWFALL																															
SUFFOLK LAKE KILBY	SNOWFALL																															
	SN ON GND																															
WAKEFIELD 1NW	SNOWFALL																															
	SN ON GND																															
WALKERTON 2 NW	SNOWFALL																															
	SN ON GND																															
WALLACETON LK DRUMMOND	SNOWFALL																															
WALLOPS IS NASA TEST FACILITY	SNOWFALL																															
	SN ON GND																															
WARSAW 2 NW	SNOWFALL																															
W PT 2 NW	SNOWFALL																															
	SN ON GND																															
WILLIAMSBURG 2 N	SNOWFALL																															
CENTRAL MOUNTAIN 05																																
MILL GAP	SNOWFALL																															
	SN ON GND																															
MTN GROVE	SNOWFALL																															
MUSTOE 1 SW	SNOWFALL																															
	SN ON GND																															
NEW CASTLE	SNOWFALL																															
	SN ON GND																															
ROANOKE 8 N	SNOWFALL																															
	SN ON GND																															
ROANOKE INTL AP	SNOWFALL																															
	SN ON GND																															
STAUNTON WTP	SNOWFALL																															

Snowfall: Includes snow and ice. Values for NWS stations (J index note) are Mid-Mid (LST).

Snow on ground: Includes snow, sleet, ice, and hail. Values for NWS stations (J index note) are observed at 12 UTC (GMT).

Water Equivalent: Given for NWS stations (J index note) only, when snow depth is 2 inches or more, and is measured at 18 UTC (GMT)

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SNOWFALL AND SNOW ON GROUND (INCHES)

STATION		DAY OF MONTH																															
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WAYNESBORO WTP	SN ON GND																																-
	SNOWFALL																																-
WILLIAMSVILLE 2 S	SN ON GND																																
	SNOWFALL																																
	SN ON GND																																

Snowfall: Includes snow and ice. Values for NWS stations (J index note) are Mid-Mid (LST).

Snow on ground: Includes snow, sleet, ice, and hail. Values for NWS stations (J index note) are observed at 12 UTC (GMT).

Water Equivalent: Given for NWS stations (J index note) only, when snow depth is 2 inches or more, and is measured at 18 UTC (GMT)

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PAN EVAPORATION AND WIND

STATION		DAY OF MONTH																															TOTAL OR AVERAGE		
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
VIRGINIA EASTERN PIEDMONT 02 JOHN H KERR DAM	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M

Evaporation: Is measured in hundredths of inches.

Wind: Is measured in miles.

Max and Min: The maximum and minimum temperatures (Fahrenheit) of the water in the evaporation pan.

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES			
							LOCAL STD TIME			
							TEMP	PRECIP	EVAP	SPECIAL SEE (NOTES)
VIRGINIA										
ABINGDON 3S	0021	06	WASHINGTON	36 40	81 58W	1925	06	06		H
ALBERTA 5N	0079	02	BRUNSWICK	36 56	77 54W	376		08		H
ALTAVISTA	0166	03	CAMPBELL	37 7	79 17W	529		07		CH
AMELIA COURTHOUSE 1	0187	02	AMELIA	37 21	77 59W	345	08	08		H
APPOMATTOX	0243	03	APPOMATTOX	37 20	78 50W	850	07	07		H
ASHLAND	0327	02	HANOVER	37 45	77 29W	220	18	18		H
BEDFORD	0551	03	BEDFORD	37 20	79 30W	894		07		H
BIG IS	4039	03	BEDFORD	37 33	79 24W	900		07		H
BIG STONE GAP	0735	06	WISE	36 51	82 48W	1466	08	08		H
BLACKSBURG NWSO	0766	06	MONTGOMERY	37 12	80 25W	2103	07	07		CH
BREMO BLUFF	0993	02	FLUVANNA	37 43	78 17W	225	07	07		CH
BROOKNEAL	1082	03	CAMPBELL	37 4	78 57W	408	07	07		H
BUCKINGHAM	1136	02	BUCKINGHAM	37 30	78 32W	580		07		H
BUENA VISTA	1159	05	ROCKBRIDGE	37 44	79 22W	840		07		H
BURKES GARDEN	1209	06	TAZEWELL	37 5	81 20W	3068	07	07		H
CAMP PICKETT	1322	02	NOTTOWAY	37 2	77 57W	330	08	08		CH
CHARLOTTESVILLE 2W	1593	03	ALBEMARLE	38 2	78 31W	866	08	08		H
CHARLOTTESVILLE-ALBEMARLE AP R	1603	03	ALBEMARLE	38 8	78 27W	640	24	24		H
CHASE CITY	1606	02	MECKLENBURG	36 47	78 29W	510	07	07		H
CHATHAM	1614	03	PITTSYLVANIA	36 49	79 25W	651	07	07		CH
CHRISTIANSBURG	1692	06	MONTGOMERY	37 8	80 24W	2100	07	07		H
CLARKSVILLE	1746	02	MECKLENBURG	36 37	78 33W	330	07	07		H
CLINTWOOD 1W	1825	06	DICKENSON	37 9	82 29W	1566	07	07		H
CONCORD 4 SSW	1955	03	CAMPBELL	37 17	78 58W	815		07		H
COPPER HILL	1999	06	FLOYD	37 5	80 8W	2857	07	07		H
CORBIN	2009	02	CAROLINE	38 12	77 22W	220	09	09		H
COVINGTON FLTR PLT	2044	05	ALLEGHANY	37 49	79 59W	1244	07	07		CH
CROZIER	2142	02	GOOCHLAND	37 40	77 53W	350	07	07		H
DALE ENTERPRISE	2208	05	ROCKINGHAM	38 27	78 56W	1358	07	07		CH
DANVILLE 2 SE	2245	03	PITTSYLVANIA	36 34	79 22W	392	24	24		H
DANVILLE RGNL AP	2250	03	PITTSYLVANIA	36 34	79 20W	571	24	24		CH
DISPUTANTA	2400	01	PRINCE GEORGE	37 7	77 12W	130	07	07		H
ELK CREEK 4SSW	2730	06	GRAYSON	36 40	81 12W	3439	07	07		H
EMPORIA 1 WNW	2790	01	GREENSVILLE	36 42	77 34W	100	08	08		H
FARMVILLE 2 N	2941	02	CUMBERLAND	37 20	78 23W	450	07	07		CH
FREDERICKSBURG SEWAGE	3204	01	FREDERICKSBURG	38 17	77 27W	60	07	07		H
FREE UNION	3213	03	ALBEMARLE	38 5	78 35W	590	07	07		H
FRONT ROYAL	3229	04	WARREN	38 54	78 11W	930	24	24		CH
FT PICKETT	1322	02	NOTTOWAY	37 2	77 57W	330	08	08		CH
GALAX WTP	3272	06	CARROLL	36 39	80 55W	2341	07	07		CH
GATHRIGHT DAM	3310	05	ALLEGHANY	37 57	79 57W	1770	07	07		CH
GLASGOW 1 SE	3375	05	ROCKBRIDGE	37 37	79 26W	737		07		H
GRUNDY	3640	06	BUCHANAN	37 17	82 5W	1157	07	07		H
HOLLAND 1 E	4044	01	SUFFOLK	36 41	76 46W	80	08	08		H
HOPEWELL	4101	01	PRINCE GEORGE	37 18	77 17W	40	16	16		H
HOT SPRINGS	4128	05	BATH	37 60	79 50W	2244	07	07		H
HUDDLESTON 4 SW	4148	03	BEDFORD	37 8	79 32W	897		07		H
JOHN H KERR DAM	4414	02	MECKLENBURG	36 36	78 18W	250	08	08	08	CH
KEYSVILLE 2 S	4568	02	CHARLOTTE	37 1	78 29W	625	07	07		H
LEBANON	4777	06	RUSSELL	36 54	82 2W	1912	07	07		H
LEXINGTON	4876	05	ROCKBRIDGE	37 47	79 26W	1097	07	07		H
LOUISA	5050	02	LOUISA	38 3	78 0W	420	18	18		H
LURAY 5 E	5096	04	PAGE	38 40	78 22W	1400	08	08		H
LYNCHBURG INTL AP R	5120	03	CAMPBELL	37 19	79 12W	940	24	24		HJ
MANASSAS	5204	04	MANASSAS	38 44	77 30W	245	07	07		H
MARTINSVILLE FLTR PLT	5300	03	HENRY	36 42	79 52W	760	07	07		H
MEADOWS OF DAN 5 SW	5453	03	PATRICK	36 40	80 27W	2225	07	07		H
MILL GAP	5595	05	HIGHLAND	38 18	79 43W	2421	06	06		CH
MONTEBELLO FISH CULTURAL STN	5690	03	NELSON	37 51	79 8W	2667	07	07		CH
MONTICELLO	5700	03	ALBEMARLE	38 1	78 27W	758	07	07		H
MT WX 3	5853	04	CLARKE	39 4	77 54W	1550	07	07		H
MTN GROVE	5756	05	BATH	38 6	79 53W	1775		07		H
MUSTOE 1 SW	5880	05	HIGHLAND	38 19	79 40W	2367	24	24		CH
N	6161	01	MATHEWS	37 26	76 26W	4	07	07		H
NEW CASTLE	6012	05	CRAIG	37 31	80 6W	1258		07		H

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES			
							LOCAL STD TIME			
							TEMP	PRECIP	EVAP	SPECIAL SEE (NOTES)
NORA 4 SSE	6125	06	DICKENSON	37 1	82 19W	2658	07	07		H
NORFOLK INTL AP R	6139	01	NORFOLK (CITY)	36 54	76 12W	30	24	24		HJ
NORFOLK S	6147	01	NORFOLK (CITY)	36 52	76 14W	10	24	24		H
PAINTER 2W	6475	01	ACCOMACK	37 35	75 49W	30	16	16		CH
PALMYRA 3S	6491	02	FLUVANNA	37 49	78 16W	410	06	06		H
PEDLAR DAM	6593	03	AMHERST	37 40	79 17W	1024		07		CH
PETERSBURG	6656	02	PETERSBURG	37 14	77 24W	19	07	07		H
PIEDMONT RSCH STN	6712	04	ORANGE	38 14	78 7W	520	08	08		CH
PULASKI 2 E	6955	06	PULASKI	37 3	80 47W	1850	07	07		CH
PURCELLVILLE	4909	04	LOUDOUN	39 9	77 43W	510	08	08		H
RADFORD 3 N	6999	06	PULASKI	37 12	80 35W	1800	08	08		H
RICHLANDS	7174	06	TAZEWELL	37 6	81 48W	1910	07	07		H
RICHMOND INTL AP R	7201	02	HENRICO	37 31	77 19W	164	24	24		HJ
ROANOKE 8 N	7278	05	ROANOKE	37 22	79 58W	1157	07	07		H
ROANOKE INTL AP //R	7285	05	ROANOKE	37 19	79 58W	1175	24	24		HJ
ROCKY MT	7338	03	FRANKLIN	36 59	79 54W	1315	07	07		CH
S BOSTON	7925	03	HALIFAX	36 42	78 53W	329	07	07		H
SALTVILLE 1N	7506	06	SMYTH	36 53	81 46W	1733	07	07		H
SOMERSET	7904	04	ORANGE	38 15	78 16W	510	08	08		H
SPERRYVILLE	7985	04	RAPPAHANNOCK	38 39	78 14W	750	06	06		H
STAFFORDSVILLE 3 ENE	8022	06	GILES	37 16	80 43W	1906	07	07		CH
STAUNTON WTP	8062	05	AUGUSTA	38 10	79 5W	169	08	08		CH
STONY CREEK 2 N	8129	01	SUSSEX	36 58	77 24W	105	08	08		H
STUART	8170	03	PATRICK	36 38	80 15W	1375	07	07		H
SUFFOLK LAKE KILBY	8192	01	SUFFOLK	36 44	76 36W	22	24	24		H
VIENNA	8737	04	FAIRFAX	38 54	77 17W	418	07	07		H
W PT 2 NW	9025	01	KING WILLIAM	37 34	76 48W	20	17	17		H
WAKEFIELD 1NW	8800	01	SUSSEX	36 59	77 0W	113	24	24		CH
WALKERTON 2 NW	8829	01	KING AND QUEEN	37 45	77 2W	50	18	18		H
WALLACETON LK DRUMMOND	8837	01	CHESAPEAKE	36 36	76 26W	20	08	08		H
WALLOPS IS NASA TEST FACILITY //R	8849	01	ACCOMACK	37 56	75 28W	46	24	24		HJ
WARSAW 2 NW	8894	01	RICHMOND	37 59	76 47W	140	18	18		H
WASHINGTON DULLES INTL AP R	8903	04	LOUDOUN	38 56	77 27W	290	24	24		HJ
WASHINGTON REAGAN NATL AP R	8906	04	ARLINGTON	38 51	77 2W	10	24	24		HJ
WAYNESBORO WTP	8941	05	WAYNESBORO	38 5	78 53W	1270	07	07		H
WFO STERLING	8084	04	LOUDOUN	38 59	77 29W	288	24	24		H
WILLIAMSBURG 2 N	9151	01	YORK	37 18	76 42W	70	24	24		H
WILLIAMSVILLE 2 S	9159	05	BATH	38 11	79 35W	1640		07		CH
WINCHESTER	9181	04	FREDERICK	39 11	78 9W	720	07	07		H
WINCHESTER 7 SE	9186	04	FREDERICK	39 11	78 7W	680	08	08		H
WINTERPOCK	9213	02	CHESTERFIELD	37 19	77 39W	300		07		H
WISE 1SE	9215	06	WISE	36 58	82 33W	2564	09	09		CH
WOODSTOCK 2 NE	9263	04	SHENANDOAH	38 54	78 28W	675	07	07		H
WOOLWINE 1 SE	9272	03	PATRICK	36 46	80 16W	1263		08		CH
WYTHEVILLE	9301	06	WYTHE	36 58	81 5W	2458	07	07		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 for station departures is 1981 to 2010. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

The January 2011 through December 2015 publications incorrectly state the computation of divisional departures. Climate Division departures have been, and continue to be, computed from 1971-2000 Normals, not 1981-2010 as stated. Station departures are accurately described as departures from 1981-2010.

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.

PRECIPITATION: Values shown in hundredths of inches are water equivalent totals, i.e., total of liquid and melted frozen precipitation. In the "Monthly Summarized Data" table the total snow and sleet values shown in tenths of inches are unmelted amounts. The max depth on ground values of snow and sleet shown in whole inches are cumulative unmelted amounts. The number of days with .10, .50, 1.00 or more refers to water equivalents.

PRECIPITATION QUALITY CONTROL: The NCEI quality control process may flag precipitation data that are spatially inconsistent, exceed climatological limits, or are inconsistent with prevailing weather patterns.

TEMPERATURE: Original temperature values are given in the "Daily Temperature" table. Summary temperature information (averages, departures, extremes, monthly degree day totals) is based on the values labeled MAX/MIN.

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 STATION INDEX TABLE

C Station is equipped with 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 the "Soil Temperatures" table.

H Observations appear in the "Snowfall and Snow on the Ground" table.

J Station also published as a Local Climatological Data publication.

VAR Observation time varies.

SR / SS Observation time near sunrise / Observation time near sunset, respectively.

SYMBOLS AND LETTERS USED IN THE DATA TABLES

(DAILY DATA ARE FOR THE 24 HOURS IMMEDIATELY PRECEDING OBSERVATION TIME.)

BLANK Entries in the "Monthly Summarized Data" table indicate no record.

BLANK Entries in the "Daily Precipitation" and "Snowfall and Snow on the Ground" tables indicate zero.

BLANK Entries in the "Daily Temperature" table indicate a missing record

- No record. Data not recorded or not received in time for publication.

+ Precipitation or temperature extremes occurred on one or more previous dates during the month.

* Rain gage not read. Precipitation is included in the amount following the asterisks.

Time distribution may not be known. A * preceding the monthly total indicates precipitation amount is being carried forward to next month's total, and may include amounts from the previous month(s).

a As a subscript, indicates accumulated total.

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 earlier bulletin to determine date of last

reading. (Hawaii stations)

B Divisional Departure from normals are computed using 1971-2000 normals.

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 daily values are missing.

F Monthly calculation flagged value. F is appended to average and/or total values computed which exclude one or more daily data values that have been flagged by the GHCN-Daily Dataset

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, (8 or more for wind and evaporation).

N Indicates snow fall or Snowdepth totals are computed with one or more missing days.

R Amounts from recording rain gage.

T Trace. An amount too small to measure.

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

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.

Effective with the January 2011 Data-Month, COOP Observer Names are no longer included in the Monthly and Annual Climatological Data Publications. This information is not published to ensure the privacy of personal information pursuant to Section 208 of the E-Government Act of 2002 (44 USC 3601).

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>.

The GHCN-Daily Quality Control Flags shown below are displayed as superscripts with the data. For more information on Global Historical Climatology Network - Daily and flags, see: <http://www.ncdc.noaa.gov/oa/climate/ghcn-daily/> and Comprehensive Automated Quality Assurance of Daily Surface Observations. Durre, Imke, Matthew J. Menne, Byron E. Gleason, Tamara G. Houston, Russell S. Vose, 2010: J. Appl. Meteor. Climatol., 49, 16151633. doi: 10.1175/2010JAMC2375.1

Blank = Passed All checks

D = failed duplicate check

G = failed gap check

I = failed internal consistency check

K = failed streak/frequent-value check

L = failed check on length of multiday period

M = failed megaconsistency check

N = failed naught check

O = failed climatological outlier check

R = failed lagged range check

S = failed spatial consistency check

T = failed temporal consistency check

W = temperature too warm for snow

X = failed bounds check

Z = flagged as a result of an official Datzilla investigation

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.

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>.

Effective January 2016, Alaska's Climate Divisions are updated to reflect the 13 climate divisional boundaries established by University of Alaska-Fairbanks, NWS, NCEI, Oregon State University, and University of Nebraska-Lincoln. For more details regarding the updated Alaska Climate Divisions, see: <http://journals.ametsoc.org/doi/pdf/10.1175/JAMC-D-11-0168.1> (Bienek et al., 2012).

NOAA National Centers for Environmental Information
Attn: Customer Engagement Branch
151 Patton Avenue
Asheville, NC 28801-5001

Customer Services Number: (828) 271-4800, option 2
TDD : (828) 271-4010
Fax number: (828) 271-4876

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