



CLIMATOLOGICAL DATA

VIRGINIA



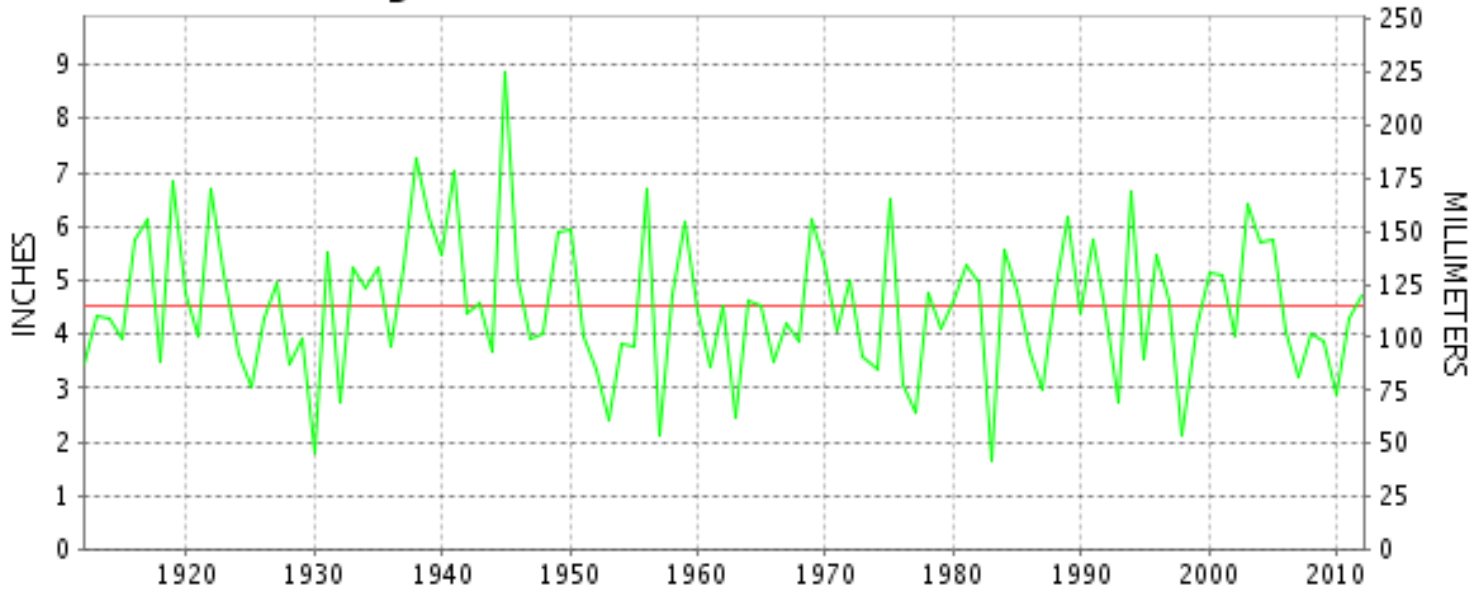
JULY 2012

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JULY PRECIPITATION BY YEAR



— Yearly Precip. — Long Term Average 4.52 in.

TEMPERATURE AND PRECIPITATION EXTREMES

VIRGINIA

HIGHEST TEMPERATURE	108	JULY 08+	WALKERTON 2 NW
LOWEST TEMPERATURE	52	JULY 12	STUART
GREATEST TOTAL PRECIPITATION	10.69		WISE 3E
LEAST TOTAL PRECIPITATION	0.83		FARMVILLE 2 N
GREATEST 1 DAY PRECIPITATION	4.62	JULY 21	CAMP PICKETT
GREATEST TOTAL SNOWFALL	T		4 STATIONS

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Director
National Climatic Data Center

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and Information Service

National
Climatic Data Center
Asheville, North Carolina

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										
PALMYRA 3S	91.6	67.9	79.8	5.7	103	09	63	11+	0	466	20	0	0	0	2.33	-2.03	1.15	24	0.0			5	1	1
PETERSBURG	92.5	72.4	82.5	3.3	102	09+	67	13	0	547	20	0	0	0	8.10	3.64	3.29	21	0.0	0		11	4	3
RICHMOND INTL AP	92.6	72.7	82.7	3.4	104	07	66	13	0	555	20	0	0	0	5.29	0.78	1.36	10	M 0.0	0		8	5	1
SANDSTON	92.7	70.9	81.8	3.2	102	09+	65	13	0	529	20	0	0	0	FA 3.15	-1.14	1.07	10	0.0			7	2	1
WINTERPOCK 4 W															3.30		1.84	15	0.0			5	2	1
--DIVISIONAL DATA-----> WESTERN PIEDMONT 03			81.5	4.7B										4.38	0.02B									
ALTAVISTA														3.92		1.62	10	0.0				5	3	1
APPOMATTOX														3.49	-1.33	1.42	10	0.0				7	2	1
BEDFORD 4 NW														4.06		0.65	10	0.0				12	4	0
BROOKNEAL	94.0	68.6	81.3	9.2	103	09	64	31+	0	512	24	0	0	0	2.82	-1.54	0.90	04	0.0	0		6	3	0
CHARLOTTE COURT HOUSE														M					M T	0				
CHARLOTTESVILLE 2W	92.9	71.1	82.0	4.8	105	09	66	22+	0	533	20	0	0	0	2.66	-2.66	1.06	31	0.0	0		6	2	1
CHATHAM	88.7	66.1	77.4	2.7	97	01	61	31+	0	392	16	0	0	0	5.82	1.33	1.70	31	M T			10	5	1
CONCORD 4 SSW														6.41		3.13	10	0.0				5	3	2
DANVILLE REGIONAL AP	93.7	70.4	82.1	3.8	103	08	65	31	0	536	24	0	0	0	2.57	-2.02	1.08	08	M 0.0	0		6	1	1
FREE UNION	88.5	66.7	77.6		99	09	63	29+	0	399	16	0	0	0	3.75		1.21	09	0.0			7	3	1
HOLCOMB ROCK														3.41		1.36	15	0.0	0			7	3	1
HUDDLESTON 4 SW														4.08		0.80	28	0.0				9	4	0
LYNCHBURG #2	89.0	67.6	78.3	4.4	98	09	63	30+	0	418	17	0	0	0	2.33	-1.80	1.25	04	0.0			6	1	1
LYNCHBURG INTL AP	90.9	67.8	79.4	4.1	101	08	63	29	0	454	17	0	0	0	2.73	-1.63	1.34	03	M 0.0	0		7	1	1
MARTINSVILLE FLTR PLT	90.8	66.3	78.6	3.2	100	09+	62	31+	0	428	18	0	0	0	5.12	0.65	0.98	10	0.0			12	4	0
MEADOWS OF DAN 5 SW	84.7	64.4	74.6		94	01	61	19+	0	303	4	0	0	0	5.52		1.34	14	M 0.0	0		9	4	2
MONTEBELLO FISH CULTURAL STN	M	M	M											M					0.0					
MONTICELLO	89.4	69.4	79.4	4.1	100	09	65	22	0	454	16	0	0	0	3.13	-2.36	1.12	15	0.0			8	2	1
PEDLAR DAM														4.97		0.81	24	T	0			12	5	0
ROCKY MT	89.4M	67.4M	78.4M	3.5	99	09+	62	12	0	422E	12	0	0	0	4.29	-0.58	1.36	01	0.0			12	2	1
SOUTH BOSTON	93.9	70.1	82.0	5.2	104	06	65	31	0	535	24	0	0	0	1.90	-2.43	0.69	28	0.0	0		7	1	0
STUART	88.3	66.3	77.3	2.0	96	01	52	12	0	391	14	0	0	0	7.97	2.40	1.35	04	0.0			16	6	3
TYE RIVER 1 SE	90.7	68.2	79.5	3.4	100	09+	64	25+	0	458	16	0	0	0	2.89	-1.15	0.72	22	0.0	0		6	3	0
WOOLWINE														5.15		0.84	28+	M 0.0				13	4	0
--DIVISIONAL DATA-----> NORTHERN 04			79.1	3.2B										4.05	-0.58B									
BOSTON 4 SE	89.0M	66.3M	77.7M	3.3	100	09+	61	13+	0	404E	13	0	0	0	M 3.67	-1.53	1.16	21	M 0.0	0		6	3	1
EDINBURG	88.5	64.4	76.5	3.4	102	09	58	30+	0	363	14	0	0	0	3.74	0.07	1.15	19	0.0			6	3	1
FRONT ROYAL	89.3	67.1	78.2	3.2	101	01	62	22	0	414	15	0	0	0	3.24	-0.06	1.09	09	M 0.0	0		8	2	1
LINCOLN	88.8	67.0	77.9	3.0	98	08	60	12	0	407	14	0	0	0	2.26	2.26	2.26	21	0.0			1	1	1
LURAY 5 E	89.4	64.7	77.1	2.6	101	09	58	12	0	382	15	0	0	0	2.83	-1.28	1.05	25	0.0	0		5	2	1

VIRGINIA
201207

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											
MADISON	90.5	68.0	79.3	3.5	102	09	63	12	0	449	20	0	0	0	FA 1.49	-2.72	0.58	31	0.0	0		5	1	0	
MANASSAS	93.9M	72.5M	83.2M	5.0	105	09	66	23+	0	574E	21	0	0	0	M 1.56	1.56	0.28	09	0.0	0		9	0	0	
MT WEATHER	84.1	66.9	75.5	1.5	94	08	59	23+	3	339	8	0	0	0	FA 3.13	-0.68	1.28	20	0.0	0		5	3	1	
PIEDMONT RSCH STN	89.5	69.4	79.5	3.1	99	09+	65	29+	0	456	16	0	0	0	3.30	-1.40	0.90	25	0.0	0		7	3	0	
SOMERSET	91.1	68.7	79.9	4.6	102	09	63	29+	0	468	20	0	0	0	3.59	-2.11	1.33	15	0.0	0		6	3	1	
SPERRYVILLE	87.0	66.3	76.7	2.1	97	09	61	13+	0	370	13	0	0	0	3.49	-0.83	1.40	20	0.0	0		5	2	2	
STERLING RCS	90.8	69.3	80.1	4.2	101	08	64	22	0	474	16	0	0	0	3.07	-0.63	0.90	20	M 0.0	0		7	3	0	
VIENNA	87.9M	68.3M	78.1M	3.5	98	19+	63	30	0	413E	12	0	0	0	M 2.85	-1.34	1.38	11	0.0	0		6	1	1	
WARRENTON 3 SE	M	M	M		93	27	64	21							M				0.0						
WASHGTON DULLES INTL AP	91.4	69.8	80.6	3.9	101	18+	63	12	0	490	18	0	0	0	2.43	-1.24	1.02	19	0.0	0		6	2	1	
WASHINGTON REAGAN AP	93.1	74.9	84.0	4.2	105	07	67	21	0	595	22	0	0	0	2.81	-0.92	0.69	08	0.0	0		7	2	0	
WINCHESTER	87.1	68.1	77.6	2.4	98	08	62	22+	0	398	12	0	0	0	6.65	3.12	2.70	09	0.0	0		7	5	3	
WINCHESTER 7 SE	90.1M	66.2M	78.2M	4.1	101	08	60	30	0	415E	16	0	0	0	M 6.61	3.02	1.93	09	M 0.0	0		6	5	4	
WOODSTOCK 2 NE	88.3M	65.1M	76.7M	3.2	99	09+	54	18	0	371E	13	0	0	0	2.27	-1.53	1.10	09	0.0	0		6	1	1	
--DIVISIONAL DATA----->			78.7	4.2B											3.31	-0.60B									
CENTRAL MOUNTAIN 05																									
BUCHANAN															4.96	0.43	1.17	28	0.0	0		10	4	1	
BUENA VISTA															6.71	1.69	0.9	09	0.0	0		11	5	2	
COVINGTON FLTR PLT	90.9	65.1	78.0	3.4	101	09	61	30+	0	409	18	0	0	0	5.48	1.51	1.60	20	M 0.0	0		10	4	1	
CRAIGSVILLE 2 S															M				0.0						
DALE ENTERPRISE	88.9	65.5	77.2	3.7	99	08	58	12	0	385	17	0	0	0	4.81	0.81	1.13	25	0.0	0		9	4	2	
GATHRIGHT DAM	85.3	64.1	74.7	2.7	93	10+	53	24	0	312	6	0	0	0	5.26	1.36	0.92	25	M 0.0	0		11	4	0	
GLASGOW 1 SE															4.31	0.84	0.84	28	0.0	0		10	4	0	
HOT SPRINGS	M	M	M		89	27	59	30+							3.76	-0.45	1.02	04	0.0	0		10	2	1	
LEXINGTON															M				0.0						
MILLGAP	84.2	58.2	71.2	3.8	94	09	54	13+	2	202	6	0	0	0	FA 2.62	-2.05	0.80	31	0.0	0		8	2	0	
MTN GROVE															5.09		1.60	25	0.0	0		7	5	1	
MUSTOE 1 SW	M	M	M												4.96	0.35	1.09	15	M 0.0	0		11	3	1	
ROANOKE 8 N	90.9	68.1	79.5	4.2	101	09	65	31+	0	457	17	0	0	0	3.60	-1.58	1.22	10	M 0.0	0		6	3	1	
ROANOKE INTL AP	90.9	70.7	80.8	4.1	102	08+	66	31+	0	497	19	0	0	0	3.14	-0.90	0.69	27	M 0.0	0		9	2	0	
STAUNTON WATER TRMTMT PLT	87.3	66.3	76.8	3.2	98	09	59	12	0	374	13	0	0	0	4.94	1.04	1.14	20	M 0.0	0		9	5	2	
WAYNESBORO WTP	89.9M	66.5M	78.2M	4.7	101	09	62	30+	0	416E	20	0	0	0	M 3.37	-0.86	1.71	09	M 0.0	0		6	2	2	
--DIVISIONAL DATA----->			77.1	3.7B											4.75	0.78B									
SOUTHWESTERN MOUNTAIN 06																									
ABINGDON 3S	85.5M	65.0M	75.3M	2.3	95	02+	61	29	0	327E	6	0	0	0	M 6.42	1.39	1.79	10	M 0.0	0		9	6	1	
BIG STONE GAP	87.0	66.6	76.8	2.4	102	01	63	30+	0	376	10	0	0	0	9.51	4.22	1.82	10	0.0	0		15	8	2	
BLACKSBURG NWSO	85.2	64.0	74.6	3.4	95	01	60	29+	0	307	4	0	0	0	2.56	-1.70	0.95	02	0.0	0		8	1	0	

VIRGINIA
201207

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										
BURKES GARDEN	80.6	59.6	70.1	2.7	92	01	54	30+	3	166	1	0	0	0	5.61	1.13	1.05	25	T	0		10	5	2
CHRISTIANSBURG	84.8	64.4	74.6	2.2	93	09+	60	13+	0	304	4	0	0	0	1.96	-2.39	0.57	20	0.0	0		6	2	0
CLINTWOOD 1 W	83.7	63.8	73.8	2.7	97	01	59	31+	0	277	3	0	0	0	6.23	1.48	1.34	25	0.0	0		13	6	2
COPPER HILL	M	M	M		91	01	58	03							M				M 0.0	0				
GALAX RADIO WBRF	84.6	62.7	73.7	2.7	94	09	57	12	1	277	5	0	0	0	4.67	0.43	1.28	22	0.0	0		7	4	1
GALAX WTP	83.9	62.1	73.0	2.6	95	01	57	12	0	255	5	0	0	0	5.13	5.13	0.76	20	M 0.0	0		11	4	0
GRUNDY	83.3M	65.9M	74.6M	1.8	95	07	62	28+	0	303E	2	0	0	0	A* 7.87		2.10	25	M 0.0	0		10	2	1
JOHN FLANNAGAN LAKE	86.9M	65.9M	76.4M		98	08	59	07	0	362E	6	0	0	0	MA 7.22		1.22	15	0.0	0		10	7	1
LAFAYETTE 1 NE															4.31		1.17	19	0.0	0		8	3	1
LEBANON	85.4	64.4	74.9	3.0	99	01	60	30	0	315	7	0	0	0	9.39	4.82	1.52	25	M 0.0	0		15	6	3
NORA 4 SSE	80.6	66.1	73.4	1.7	95	01	61	29	1	265	2	0	0	0	4.25	-0.50	0.74	09	0.0	0		9	4	0
NORTH FORK LAKE	M	M	M		100	09	61	31+							MA 4.18		0.51	13	M 0.0	0		4	1	0
PULASKI 2 E	86.8	64.5	75.7	3.4	98	01	60	31+	0	340	7	0	0	0	3.97	0.04	1.05	10	M 0.0	0		9	2	1
RADFORD 3 N	87.0	65.1	76.1	3.7	98	01	59	02	0	350	10	0	0	0	3.33	-0.89	1.21	02	0.0	0		6	2	1
RICHLANDS	84.9	64.2	74.6	3.1	96	01	60	30	0	307	5	0	0	0	9.05	4.73	2.83	25	M 0.0	0		10	7	2
SALTVILLE 1N	85.4	64.6	75.0	2.1	99	01	60	13+	0	316	6	0	0	0	5.76	0.73	1.32	25	0.0	0		9	3	3
STAFFORDSVILLE 3 ENE	85.8	64.0	74.9	3.4	96	01	59	30	0	315	9	0	0	0	2.59	-1.50	0.96	02	0.0	0		7	1	0
TROUT DALE 3 SSE	82.0	59.7	70.9		93	01	54	29	5	193	3	0	0	0	7.35		1.69	11	0.0	0		11	6	3
WILLIS															2.92		0.98	24	0.0	0		8	1	0
WISE 3E	81.4	64.3	72.9	2.0	92	01	59	29	1	251	1	0	0	0	10.69	5.39	1.91	25	0.0	0		17	6	3
WYTHEVILLE 1 S	84.9	61.7	73.3	2.9	97	01	56	15+	0	265	6	0	0	0	6.58	2.83	1.42	02	0.0	0		10	6	2
--DIVISIONAL DATA----->			74.2	3.0B											5.69	1.40B								

VIRGINIA
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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
VIRGINIA																															
TIDEWATER 01																															
DISPUTANTA	6.71	0.68	0.05						0.18	0.79					0.28				0.02		3.54	0.62		0.04	0.03			0.44			0.04
EASTVILLE	3.59								0.08	0.17					0.08					0.60	1.15	0.27			0.01		0.30	0.05		0.88	
EMPORIA 1 WNW	M 5.39	0.22				1.15			0.37	0.39		0.05			0.03				0.05	0.05	0.50	1.10		0.01	0.03	0.04	-	0.75		0.65	
FREDERICKSBURG SEWAGE	5.04		0.14						0.82	0.01	0.01	0.01		0.01	3.12	0.05					0.27	0.18			0.07				0.35		
HAMPTON UNIV	FA 1.58	0.33							0.13	0.38					0.00 ^L	0.00 ^L	0.00 ^L	0.00 ^L	0.00 ^L	0.00 ^L	0.00 ^L	1.13 ^L		0.09 ^a		0.60	0.03	0.05	T		
HOLLAND 1 E	FA 2.65	0.15							0.02	0.24	0.02	0.02			0.02 ^L	0.00 ^L	0.00 ^L	0.00 ^L	0.00 ^L	0.68	4.00	0.58			0.06	0.76	0.58	0.03	0.01	0.22	
HOPEWELL	M 7.35	-							0.71					0.05	0.03				0.06	T	0.14	0.18		1.05	0.03		0.60	0.03	-	0.23	
NORFOLK INTL AP	4.81	T							0.78	0.21	1.08			0.05						T	0.14	0.79	T	0.09	0.03		1.15	T	T	0.52	
NORFOLK SOUTH	5.91	0.07							0.75	0.52	1.31			0.01							0.32	1.43		0.14	0.03		1.02	0.05	T	T	0.29
NORTH	5.37	0.09							0.09	0.38					0.11						T	0.98	2.22			0.35		0.33		0.82	
PAINTER 2W	4.84	0.02								0.22				0.95	1.66						0.31	0.84	0.04			0.16	0.23	0.07	0.34		
STONY CREEK 2 N	FA 1.47	0.00 ^L	0.59 ^L						1.41	0.00 ^L	0.00 ^L	0.00 ^L	0.00 ^L	0.00 ^L	0.00 ^L	0.29 ^L	0.00 ^L	0.00 ^L	0.09 ^L	0.00 ^L	0.00 ^L	0.00 ^L	1.34 ^L	0.06	0.00 ^L	0.01 ^a	0.00 ^L	0.07	0.33 ^L	T	
SUFFOLK LAKE KILBY	5.86	0.10							1.13	0.60	0.20			T							0.98	2.00	0.04		0.02		0.79	T	T	0.21	
WAKEFIELD 1NW	2.46	0.05						0.05	0.49	0.13	T			0.13	0.03			T			0.54	0.17	T	0.03	0.02		0.39		0.20	0.23	
WALKERTON 2 NW	3.76							0.20		1.80				0.80	0.16	0.05						0.16	0.47			0.12				T	
WALLACETON LK DRUMMOND	4.57	0.32		0.08						1.00	0.35	0.02										0.97	0.42					0.36		0.88	0.17
WALLOPS ISLAND NASA TEST FACIL	3.46		T						0.97	0.08				0.20	0.02				0.08	0.08	0.14	0.21	T		0.09		0.07	0.47	T	1.05	
WARSAW 2 NW	4.15								0.64	0.68				0.94	1.06							0.18						0.07		0.58	
WEST POINT 2 NW	FA 0.01	0.09 ^L	0.01					0.00 ^L	0.94 ^L	0.87 ^L		T		0.61 ^L	0.05 ^L	0.09 ^L		0.00 ^L	0.31 ^L	0.00 ^L	0.70 ^L	0.74 ^L		0.00 ^L	0.23 ^L	0.05 ^L	0.31 ^L	0.70	0.03	0.07	
WILLIAMSBURG 2 N	5.96	0.10						0.06	1.11	0.52				0.44						0.02	1.30	0.88	0.01	0.01	0.58		0.11	0.02	0.70	0.03	0.07
EASTERN PIEDMONT 02																															
ALBERTA 5N	6.26	0.06		0.04		T			0.73	1.34	0.39	T	T	0.02	0.23	T	T		0.08		0.73	0.02		0.11			0.42	0.03		2.06	
AMELIA COURTHOUSE 1	M 2.74	0.02							0.01	0.06	0.06	0.01		0.02	1.26					0.67		-	0.01	0.33			0.29				
ASHLAND	M 2.68	0.03							0.33	0.25				0.59	0.13	0.10				0.05	T	0.12	0.05		0.04		0.11			0.88	
BREMO BLUFF	4.50								0.03	0.10				0.33	0.89	0.06					0.05	1.22		0.97	0.36		0.38			0.11	
BUCKINGHAM	1.26		0.03							0.07	0.06			0.06	0.10	0.17					T	0.07	T	0.97	0.42	0.06		0.03		0.11	
CAMP PICKETT	10.67								0.08	1.56	1.68								0.07			4.62	0.12		0.17			1.41		0.10	
CHASE CITY	6.73	0.16		1.67	0.06	0.05			0.10	0.73	0.08	0.06				0.09					0.61	0.51	1.74		0.03		0.78			0.06	
CLARKSVILLE	2.91	0.05		0.15						0.55	0.06										0.55	0.50		0.10			0.95				
CORBIN	1.74		0.26						0.59		0.39				0.04	0.06						0.10	0.17			0.10		0.03			
CROZIER	7.35	0.12	0.03						0.72		1.31			0.01	0.26	0.47				3.54		0.04	0.08		0.08	0.24		0.45			
FARMVILLE 2 N	0.83			0.14	0.04					0.13	T			0.10		T					T	T	T		0.42	T					
GREENBAY 3 NE	0.85			0.01	0.15	T	T		T	0.11	0.01			0.01	0.33	T	T			0.13	T	T	T	0.10							
JOHN H KERR DAM	5.90	0.07	0.04	0.78			0.02			1.57	0.90	0.76			0.13						0.31		0.58	0.12		0.04		0.04	0.54		
LOUISA	2.04		0.30							0.02				0.19	0.29	0.01						0.63	0.02		0.43	0.05		0.01	0.01	0.08	
PALMYRA 3S	2.33									0.09				0.03	0.43	0.15						0.03	0.13		1.15	0.28		0.04			
PETERSBURG	8.10	1.20		0.11					0.72	1.40					0.28							0.25	3.29	0.19	0.10	0.16		0.40			
RICHMOND INTL AP	5.29	T						T	0.46	1.36				0.96	0.73				0.02	0.09	0.54	0.17	0.01	0.01	0.14		0.06			0.74	
SANDSTON	FA 3.15	0.43							0.35	1.07				0.00 ^L	0.00 ^L	0.34 ^L					0.03		0.67	0.33		0.17		0.10			
WINTERPOCK 4 W	3.30								0.11	0.07	0.01			T	1.84	0.01						0.03	0.63	0.32	0.07		0.04			0.17	

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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					
WESTERN PIEDMONT 03																																					
ALTAVISTA	3.92		0.01		0.08				0.01	0.70	1.62	0.03	0.02		0.34	0.01					0.01	0.05	0.30	0.01	0.03				0.70								
APPOMATTOX	3.49			0.25						0.57	1.42	0.19			0.23	0.05	0.08				T	T	T		0.06	T			0.42						0.22		
BEDFORD 4 NW	4.06				0.02					0.61	0.65	0.25			0.18	0.10	0.40				0.14	0.11	0.15	0.01	0.55	0.01			0.64						0.24		
BROOKNEAL	2.82	0.02		0.10	0.90					0.58	0.81	0.10			0.11	0.08	0.02								0.04	0.03			0.03								
CHARLOTTE COURT HOUSE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T		0.12			0.21							0.07		
CHARLOTTESVILLE 2W	2.66		0.01		0.02	0.04				0.22	0.06			T	T	0.15	0.07				T	0.12	0.08	T	0.18	0.57			0.08	T				1.06			
CHATHAM	5.82	0.47	0.30			0.01				0.15	0.25		0.16		0.65	0.75	0.01							0.71			0.64	0.02							1.70		
CONCORD 4 SSW	6.41	0.07			0.03					0.94	3.13	0.46			0.22	0.02	0.05						0.01			0.09	0.02								1.35		
DANVILLE REGIONAL AP	2.57		0.19						1.08	0.48	T	0.04			0.20	0.11	T				T	T	0.06		0.04				0.37								
FREE UNION	3.75				0.03					1.21	0.14				0.02	0.71	0.27	T			0.02	0.11	0.34	0.09		0.08	0.65			0.07				0.01			
HOLCOMB ROCK	3.41				T			T		0.11	0.60	0.06			0.07	1.36	0.24					0.08	0.13	0.05	T	0.12	0.09			0.50							
HUDDLESTON 4 SW	4.08				0.40					0.52	0.42		0.02		0.60	0.04						0.10		0.35		0.65	0.03			0.80					0.15		
LYNCHBURG #2	2.33				1.25						0.11	0.15			0.19	0.14	0.05						0.05	0.01		0.26	0.04			0.08							
LYNCHBURG INTL AP	2.73			1.34					0.02	0.11	0.14		T	0.22	0.12	0.02					T	T	T		0.03	0.01			0.30	0.03			T	0.39			
MARTINSVILLE FLTR PLT	5.12		0.13							0.72	0.98	0.07	0.47	0.03	0.85	0.21						0.68		0.25		0.32	0.06		0.15	0.10	0.10						
MEADOWS OF DAN 5 SW	5.52	0.87	0.34		0.01					0.06	0.54	0.20	0.37	0.02	1.34		0.04	0.01			0.05	0.03	0.02	0.32		0.02	0.28			1.00							
MONTEBELLO FISH CULTURAL STN	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTICELLO	3.13		0.14								0.10				0.01	1.12	0.08						0.75	0.15		0.17	0.47			0.01				0.13			
PEDLAR DAM	4.97				0.80			0.04		0.21	0.57	T	T		0.10	0.20	0.70					0.43	0.22	0.17		0.81	0.12		0.60	T							
ROCKY MT	4.29	1.36	0.29							0.18	0.11	0.12	0.18		0.22	0.40	0.21	0.06				0.02	0.10	0.25	0.04	0.61	0.04		0.02			0.02	0.06				
SOUTH BOSTON	1.90			0.20						0.13	0.11		0.02		0.17	0.05						0.04		0.33		0.16			0.69								
STUART	7.97	1.03	0.15		1.35						0.27	0.25	0.20	0.12	1.21	0.01	0.10				0.71	0.71	0.02	0.43	0.41	0.14	0.16		0.70								
TYE RIVER 1 SE	2.89									T	0.05				0.15	T	0.42						0.45	0.72		0.59	T		0.51								
WOOLWINE	5.15	0.05	0.35		0.15						0.84	0.18	0.20	0.05	0.58			0.34			0.06	T	0.25	0.44	0.56	0.16	0.10		0.84								
NORTHERN 04																																					
BOSTON 4 SE	M 3.67	-	-							0.62						0.42						0.31	-	1.16	0.05		0.69				0.42						
EDINBURG	3.74				0.02	0.03				0.47					0.02		0.46				1.15	0.40	0.59	0.04		0.54		0.02									
FRONT ROYAL	3.24		0.39		0.20					1.09	0.03					0.07	0.11					0.60	0.28	0.20		0.26		0.01									
LINCOLN	2.26																																				
LURAY 5 E	2.83									0.20												0.10	0.02	0.93	0.02		1.05		0.08	0.03							
MADISON	FA 1.49	0.46								0.10	T				0.00 ^L	0.53 ^L _a	0.40					0.23	0.00 ^L	0.00 ^L	2.80 ^L _a	0.12									0.58		
MANASSAS	M 1.56	-		-	0.20	0.05				0.28		0.10			0.12		0.12					1.28	0.69	0.14		0.10	0.25	0.12						0.05		-	
MT WEATHER	FA 3.13		0.21	0.02	0.05	0.01			0.00 ^L	0.61 ^L _a						0.72							1.28	0.69	0.14	0.01		T	0.00 ^L	0.17 ^L _a			0.05				
PIEDMONT RSCH STN	3.30	0.67													0.02	0.25	0.47						T	0.65	0.15	0.03		0.90		0.16							
SOMERSET	3.59	0.51								0.08	0.02	T				1.33	0.03	0.04						T	0.65	0.15	0.03		0.90		0.16						
SPERRYVILLE	3.49				0.14					0.39	T					0.21						0.03	1.40	0.08	T		1.21		T	0.03							
STERLING RCS	3.07		0.02		0.12					0.20	0.03			T	0.52	0.02	0.63				0.04	0.90	0.33	0.21		T	T		0.05	T							
VIENNA	M 2.85				0.20					0.37		1.38			0.04		0.05						0.39	0.25	0.16		0.01		-	-	-	-	-	-	-	T	
WARRENTON 3 SE	M	-	-	-	0.28	-	-			-	-	-	-	-	-	0.50	-	0.03	-	-	-	-	0.01	0.29	-	-	-	-	-	-	-	-	-	-	-	T	
WASHGTN DULLES INTL AP	2.43		T	0.23					T	0.24				T	0.10	0.06	0.01				0.06	1.02	0.57	0.13	T	T	T		T	T					0.01		
WASHINGTON REAGAN AP	2.81			0.02	T				0.69	0.26	0.60			T	0.08	0.02	0.02				0.42	0.19	0.21		T	T		T	T						0.03		

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WINCHESTER	6.65		0.08		0.51	0.03				2.70	0.03				0.07		0.16			1.08	1.16	0.55	0.21			0.06				0.01			
WINCHESTER 7 SE	M 6.61		0.63		0.08	0.05				1.93	0.03				0.04		1.00	0.02		0.02	1.10	1.40	0.20			0.09		0.02	-				
WOODSTOCK 2 NE	2.27		0.03		0.14	0.05				1.10		0.01	0.02	0.02		0.44				0.19	0.16		0.10					0.01					
CENTRAL MOUNTAIN 05																																	
BUCHANAN	4.96			0.26	0.68	T				0.23	0.48	T		T		0.50	0.51	0.07			0.46		0.22		0.38					1.17			
BUENA VISTA	6.71			0.87						1.69	1.00	0.01				0.13	0.63				0.35	0.18	0.41		0.94	0.14				0.36			
COVINGTON FLTR PLT	5.48		0.07	0.16		0.01				0.12	0.58	0.03		0.06		0.08	0.37			0.43	1.60	0.08	0.10		0.34	0.82				0.63			
CRAIGSVILLE 2 S	M	-	0.16	-	0.71	-	-	0.02	-	0.27	0.46	-	-	0.05	-	1.72	0.55	-	-	-	0.62	0.03	0.07	-	-	0.09	-	-	0.28	-	-	-	
DALE ENTERPRISE	4.81						0.02			0.18	0.17			0.02		1.05	0.16			0.79	0.28	0.50	0.43			1.13				0.08			
GATHRIGHT DAM	5.26	0.03	0.02		0.85						0.78	0.16		0.06	0.01	0.84	0.01			0.41	0.47	0.10	0.24		0.26	0.92			0.10				
GLASGOW 1 SE	4.31				0.04		0.01			0.13	0.64	0.01	T	T	0.21	0.15	0.68				0.24	0.46			0.77	0.13			0.84				
HOT SPRINGS	3.76	0.15	0.09		1.02					0.16	0.03	0.28		0.08	0.02	0.18	0.18			0.02	0.73	0.10	0.07		0.21	0.35			0.09				
LEXINGTON	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.93	0.13	0.01		0.15	0.11			0.15				
MILLGAP	FA 2.62		0.25																	0.02	0.00 ^L	0.00 ^L	1.81 ^L		0.07 ^a	0.11		0.10	0.19		0.80		
MTN GROVE	5.09					0.88				T				0.15	0.04	0.62					0.85	0.05			1.60	T	T	0.40			0.50		
MUSTOE 1 SW	4.96	0.38	0.02	0.04				0.08	0.06				0.13	0.53	1.09	0.09			0.03	0.18	0.25	0.45		0.07	0.25		0.33			0.28	0.70		
ROANOKE 8 N	3.60				0.05	0.01				1.22	0.12	T			0.08	0.40	0.57	T	0.10	0.05		0.08		0.05	0.02			0.83			0.02		
ROANOKE INTL AP	3.14	T	0.04	T						0.58	0.13		T	T	0.21	0.03	0.43			0.20	T	0.08		0.19	0.03		0.69		0.12	0.41			
STAUNTON WATER TRMTMT PLT	4.94		0.11		0.69			0.09		1.10	0.19			0.01	T	0.11	0.02			0.54	1.14	0.07	0.07	T		0.58	0.01		0.21				
WAYNESBORO WTP	M 3.37				0.10					1.71	0.03					0.10	0.03			0.06	0.03	0.03	0.11			1.05	0.01		0.11			-	
SOUTHWESTERN MOUNTAIN 06																																	
ABINGDON 3S	M 6.42		0.50			0.51		-		0.09	1.79	0.90	0.04	0.06	0.03		0.02	0.03	0.03	0.68	0.03	0.35			0.16	0.95						0.25	
BIG STONE GAP	9.51		0.07		0.22		0.42			0.54	1.82	0.81	0.35	0.85	0.02	0.67	0.04	0.10	0.14	0.35	0.32	0.02		0.50	0.55	1.70			0.02				
BLACKSBURG NWSO	2.56	T	0.95		T			T			T	0.22	T	T	0.09	0.33	0.10				0.06	0.02	0.11	0.01	0.13	0.27			0.27				
BURKES GARDEN	5.61	0.27	0.85		0.02		0.73	0.02			0.02	1.03	0.11	0.08	0.10	0.03			0.01	0.01	0.30	0.03			0.30	1.05	0.02		0.61	0.02			
CHRISTIANSBURG	1.96		0.51								0.13	0.25	0.03		0.02	0.02					0.57	0.03		0.12	0.05	0.23							
CLINTWOOD 1 W	6.23		1.11		0.64	0.08	0.26			0.25	T	0.03	T	0.54	0.12	0.52	0.13	0.03	0.05	0.65	0.11	0.14	T	0.01	0.02	1.34			0.18	0.01		0.01	
COPPER HILL	M	0.12	1.10			0.03				-	-	-	-	1.29	0.03	0.03	0.02	0.07	0.01			0.02	0.02	-	-	-	-	-	-	-	-	0.57	
GALAX RADIO WBRF	4.67					0.05	0.66			0.06	0.80	0.06	0.28	0.02	0.59	0.31							1.28	0.04	0.02	0.49	0.01						
GALAX WTP	5.13		0.56			0.03	0.47			0.13	0.70	0.09	0.42	0.02	0.56	0.36	0.26					0.76	0.31	0.01	0.02	0.43							
GRUNDY	A* 7.87	*	1.53 ^a	0.01			0.35	0.01	*	0.57 ^a	0.33		0.03	0.37	0.03	0.97	0.08				0.28	0.40	0.32		0.01	0.26	2.10	T		0.22		-	-
JOHN FLANNAGAN LAKE	MA 7.22	*	1.52 ^a				-	0.30		0.22	0.01		0.50	0.12	1.22	0.58	0.07	0.61	0.05	-	0.50		0.04	0.04	0.98				0.50				
LAFAYETTE 1 NE	4.31		0.36		0.03					0.01	0.38	0.02		0.04	0.74	0.08	0.01			1.17	0.36		0.12		0.82	0.02			0.15				
LEBANON	9.39		0.14		0.97		0.84			0.26	0.40	0.48	1.03	0.31	0.23		0.05	0.83		1.48	0.33			0.12	0.02	1.52	0.02					0.36	
NORA 4 SSE	4.25		0.39				0.16			0.74	T	0.02	0.05	0.44	0.08	0.02	T	0.36	0.03	0.54	0.52	0.22	0.05	T	T	0.63							
NORTH FORK LAKE	MA 4.18	-	-	*	*	*	*	*	*	0.77 ^a	0.05	0.04	0.04	0.51	*	*	1.33 ^a	0.04	0.12	0.38	0.48	-	-	-	-	-	-	-	-	*	*	0.40 ^a	0.02
PULASKI 2 E	3.97				T		0.10				1.05		T	T	0.26	0.30	0.07	0.45				0.45			0.42	0.60			0.27				
RADFORD 3 N	3.33		1.21							0.19						0.99		0.01				0.24		0.05	0.05	0.30			0.29				
RICHLANDS	9.05	0.01	0.81		0.04		0.71			0.56	0.03	0.82	0.04	0.27	0.16		0.02	0.02		0.02	0.77	0.01		0.02	0.24	2.83	0.01		1.57			0.09	
SALTVILLE 1N	5.76		0.42		0.06		1.03			T	0.16	1.01	0.47	0.08	0.07				0.05	0.23	0.39	T		0.43		1.32	0.04						
STAFFORDSVILLE 3 ENE	2.59	0.01	0.96		0.09						0.02	0.08	0.01	0.03	0.18	0.12	0.06			0.02	0.01	0.20	0.11		0.04	0.34			0.28				

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TROUT DALE 3 SSE	7.35	0.07	0.41		0.03		0.31			0.07	0.01	1.69	0.57	0.11	0.03	1.05	0.53			0.58	0.25	0.17				1.44					0.01	0.02		
WILLIS	2.92		0.47								0.06	0.42	0.20	0.02	0.18	T	0.03	0.17			0.02			0.05	0.98	0.20				0.02				
WISE 3E	10.69		1.30	0.06	0.47	0.87	0.08			0.80	0.31	0.38	0.11	0.46	0.08	1.58	0.24	0.56	0.38	0.06	0.22	0.10	0.30	0.02	0.40	1.91								
WYTHEVILLE 1 S	6.58	0.35	1.42		1.05		0.02				0.71	0.72	0.76	0.04	0.36	0.03				0.04	0.12				0.02	0.67				0.07	0.20			

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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	96	98	92	96	96	99	97	103	102	90	84	85	84	85	88	93	95	96	99	96	92	84	85	93	94	97	97	97	93	88	86	92.9
		MIN	67	69	68	69	70	72	73	73	73	71	71	68	63	66	72	72	71	74	71	73	71	71	70	71	68	69	73	70	68	68	69	70.1
EASTVILLE	07	MAX	97	92	85	91	90	93	89	96	95	87	79	79	82	84	87	90	91	94	93	91	85	78	81	89	89	82	92	94	87	86	84	88.1
		MIN	70	77	73	75	79	80	74	81	80	75	75	71	67	68	76	78	80	80	81	78	73	72	73	78	74	72	77	76	77	73	68	75.2
EMPORIA 1 WNW	08	MAX	97	99	95	94	94	100	97	100	99	89	84	80	85	86	90	91	94	94	93	94	94	87	91	91	94	88		96	93	91	89	92.3
		MIN	70	70	71	72	71	71	73	74	74	72	73	68	67	68	73	73	72	72	72	74	72	71	71	71	72	73	72	69	70	68	71.3	
FREDERICKSBURG SEWAGE	07	MAX	96	98	93	96	99	100	98	102	101	85	88	86	87	87	73	92	94	98	98	94	82	72	84	92	94	87	98	94	94	86	87	91.5
		MIN	70	70	71	71	76	77	75	76	73	72	69	68	69	69	70	72	73	75	74	74	70	68	69	71	69	68	74	69	70	69	69	71.3
HAMPTON UNIV	17	MAX	97	96	93	94	99	99	97	99	98	83	82	81	82	87	92	94	95	96	95	92	81	82	93	95	91	96	96	95	89	85	84	91.5
		MIN	74	74	78	79	78	81	80	83	77	74	75	72	70	77	77	78	77	79	80	74	74	73	76	74	75	75	75	76	74	75	73	76.0
HOLLAND 1 E	08	MAX	96	99	94	96	96	100	97	101	101	90	80	80	86	87	92	94	95	98	98	97	95	89	94	94	90	96	96	91	93	89	88	93.3
		MIN	67	62	67	71	67	69	70	75	70	69	65	65	67	70	71	71	70	72	74	73	69	67	72	72	70	70	74	73	67	68	68	69.5
HOPEWELL	16	MAX		102	94	97	101	101	102	98	89	86	85	85	87	92	95	98	97	96	88	85	83	92	98	89	99	96	93		89	87	93.3	
		MIN	74	73	76	76	79	77	82	78	75	74	72	69	74	74	77	75	77	76	76	73	73	74	74	70	74	77	73		74	73	74.8	
NORFOLK INTL AP	24	MAX	96	87	92	95	98	90	99	102	88	82	80	81	82	87	92	93	94	96	95	91	83	83	92	94	82	96	97	91	86	84	85	90.1
		MIN	73	73	73	79	77	79	78	83	76	75	73	72	69	74	76	77	75	77	79	73	71	72	74	75	73	72	75	74	74	75	73	74.8
NORFOLK SOUTH	24	MAX	95	86	92	94	97	91	98	98	87	81	80	81	82	88	91	92	94	94	93	91	84	83	92	93	83	95	96	91	87	85	85	89.6
		MIN	71	71	71	77	75	77	77	81	74	72	71	69	66	73	75	76	74	75	78	71	69	69	73	74	71	71	73	73	72	72	71	73.0
NORTH	07	MAX	89	93	90	91	91	97	94	96	97	90	82	84	83	82	87	90	91	95	94	90	88	77	81	89	90	84	93	93	89	87	82	89.0
		MIN	72	73	68	69	76	77	74	78	72	73	72	67	63	66	76	77	76	77	73	72	71	75	70	70	76	73	72	69	70	72	70.4	
PAINTER 2W	16	MAX	96	96	92	93	98	96	99	100	100	83	81	81	84	88	90	92	97	96	95	94	84	81	88	93	93	96	96	90	87	84	91.5	
		MIN	75	76	70	78	79	78	73	83	76	73	73	68	63	66	74	79	78	80	79	76	72	72	70	76	74	70	80	76	72	73	69	74.2
STONY CREEK 2 N	08	MAX	99	100	93	98	97	99	98	102	103	91	84	84	84	87	89	92	93	97	98	96	91	84	86	92	95	88	99	99	93	89	89	93.2
		MIN	68	70	71	71	68	71	73	74	77	74	72	70	66	65	73	73	75	72	74	72	72	72	72	72	72	72	72	74	72	69	68	71.5
SUFFOLK LAKE KILBY	24	MAX	97	91	91	92	96	95	96	97	82	79	82	83	81	89	90	93	92	91	88	85	84	91	86	93	93	88	88	87	87	87	89.5	
		MIN	68	71	73	73	72	74	72	72	73	73	71	69	68	62	67	75	73	75	77	73	70	70	70	72	71	71	74	72	60	73	71	71.1
WAKEFIELD 1NW	24	MAX	98	98	95	97	101	98	101	101	92	80	85	84	86	88	91	95	98	98	95	93	86	84	94	95	89	98	99	95	90	90	88	93.0
		MIN	69	69	70	73	71	72	73	76	72	71	67	64	63	71	73	74	73	76	75	72	71	72	71	72	68	71	74	73	67	68	69	71.0
WALKERTON 2 NW	18	MAX	103	99	102	102	107	104	108	108	98	88	90	89	92	94	95	98	101	100	98	93	87	94	97	99	95	100	101	98	95	93	94	97.5
		MIN	75	71	76	75	78	75	78	77	76	72	70	67	71	76	74	73	76	76	77	76	75	74	73	73	71	73	72	70	71	72	73.7	
WALLACETON LK DRUMMOND	08	MAX	98	100	94	95	97	100	99	100	100	90	82	82	87	87	92	94	95	97	97	96	94	90	91	95	96	90	98	99	93	93	90	93.9
		MIN	63	64	65	70	66	68	68	69	70	69	66	62	60	66	63	70	67	69	72	72	67	64	67	65	64	74	67	63	63	64	66.6	
WALLOPS ISLAND NASA TEST FACIL	24	MAX	97	91	93	95	100	94	102	97	84	84	82	82	84	85	92	92	97	96	93	89	80	82	88	95	83	90	98	94	89	85	85	90.3
		MIN	77	73	69	79	82	79	76	79	74	75	74	67	65	67	76	77	80	76	75	73	72	72	73	76	70	73	78	71	69	74	70	73.9
WARSAW 2 NW	18	MAX		95	98	99	101		104		88	86	88	88	91		92	94	98	98	95	92	82	82	90	95	88	97	98	98	95	90	87	92.9
		MIN	70	69	74	77	77	71		72	73	68	67	64	67		72	73	77	74		73	73	72	69	71	73	71	70	68	68	71.3		
WEST POINT 2 NW	17	MAX	99	96	96	97	104	100	104	104	93	82	84	85	87	88	93	95	98	98	94	88	84	85	93	96	88	97	97	98	91	87	88	93.2
		MIN	70	71	69	74	74	76	75	79	74	74	69	67	65	71	73	73	73	73	72	72	72	72	72	72	70	72	75	72	70	69	70	71.9
WILLIAMSBURG 2 N	24	MAX	95	91	94	94	99	96	100	101	93	82	85	84	85	86	90	92	96	96	93	87	81	84	92	92	86	96	96	91	88	85	86	90.8
		MIN	70	71	69	76	74	75	75	74	74	73	70	68	66	70	73	76	74	77	75	72	72	72	71	72	70	73	75	73	69	70	71	72.3

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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	
EASTERN PIEDMONT 02 AMELIA COURTHOUSE 1	08	MAX	101	101	95	99	98	102	98	103	106	92	92	87	88	88	92	95	95	97	100	97	88		84	94	96	89	100	100	95	90	90	95.1
		MIN	73	73	68	68	73	74	75	79	73	72	62	67	66	71	71	71	70	75	70	74	71		68	68	68	71	77	69	68	69	68	70.7
ASHLAND	18	MAX	95	92	93	94	98	97	100	101	97	82	84	85	86	88	91	91	95	96	93	89	82	82	90	93	85	98	95	92	90	88	91.3	
		MIN	70	72	70	71	74	77	74	78	72	74	66	67	66	71	72	70	71	75	72	74	69	69	72	72	68	70	75	69	68	68	71.1	
CAMP PICKETT	08	MAX	101	100	95	98	96	98	97	100	102	90	84	83	83	84	88	90	92	94	94	92	89	80	84	89	93	85	95	94	90	87	91.5	
		MIN	69	71	68	69	71	71	72	74	73	71	69	66	65	68	71	72	69	69	70	72	71	68	68	71	70	70	72	69	67	68	69.7	
CHASE CITY	17	MAX	101	101	93	96	93	97	96	98	100	91	85	74	83	84	87	90	93	96	96	94	90	86	82	91	94	87	96	95	91	89	91.6	
		MIN	70	74	68	68	69	69	73	73	71	72	69	67	66	71	71	72	70	72	70	73	73	68	69	72	69	71	73	69	66	65	70.0	
CLARKSVILLE	07	MAX	104	104	104	100	101	104	104	105	107	95	89	82	86	86	88	92	97	97	98	99	93	86	84	93	95	90	99	98	94	92	95.4	
		MIN	74	73	70	63	65	72	72	77	75	73	71	68	69	70	73	75	70	70	72	72	72	69	69	72	72	71	77	70	67	68	70.9	
CORBIN	09	MAX	95	91	95	95	96	95	100	100	83	84	86	85	86	89	94	92	97	99	93	83	76	83	90	93	87	98	94	95	88	89	90.9	
		MIN	69	69	68	72	74	76	73	71	72	71	65	65	65	69	72	70	71	73	72	73	68	68	70	72	66	68	73	68	65	69.7		
CROZIER	07	MAX	92	95	89	93	95	98	94	99	101	84	83	83	84	84	87	90	91	95	95	91	82	75	83	91	93	84	96	92	91	89.8		
		MIN	67	68	68	68	70	73	72	74	70	70	64	64	64	66	70	69	68	70	69	72	71	67	68	69	66	68	73	67	66	68.5		
FARMVILLE 2 N	07	MAX	102	100	94	98	96	101	98	103	106	91	91	87	86	88	86	95	96	100	99	97	91	80	86	95	96	90	101	97	93	94.4		
		MIN	67	72	67	67	70	72	73	74	73	70	67	65	66	66	69	72	68	68	71	71	71	67	67	69	68	68	74	68	66	69.0		
GREENBAY 3 NE	09	MAX	101	101	95	97	95	100	97	101	105	91	87	87	84	87	86	93	94	98	99	96	89	83	84	91	96	90	100	96	96	93.5		
		MIN	70	72	66	67	71	71	73	78	73	71	68	65	65	71	71	74	68	74	71	73	72	67	70	72	68	74	70	75	65	70.1		
JOHN H KERR DAM	08	MAX	103	101	92	95	94	95	103	104	98	92	88	83	86	87	92	89	98	99	94	92	95	87	84	96	93	88	96	102	93	93.6		
		MIN	75	76	71	70	74	76	72	82	76	73	71	68	69	72	75	77	74	79	73	77	74	71	72	77	74	76	80	75	70	73.8		
LOUISA	18	MAX	96	93	94	96	100	96	100	101	86	88	86	87	88	90	93	94	98	98	96	95	79	85	93	82	86	98	97	94	89	92.4		
		MIN	66	68	65	69	70	71	71	73	72	69	61	63	65	68	71	69	67	69	70	71	68	67	70	70	63	66	71	66	62	67.7		
PALMYRA 3S	06	MAX	97	98	91	94	96	99	95	102	103	87	88	87	86	88	90	92	93	96	98	96	80	72	84	92	92	85	97	94	92	91.6		
		MIN	63	69	67	67	70	71	73	73	74	70	63	64	66	66	69	69	67	67	71	71	70	68	68	68	66	66	68	66	64	67.9		
PETERSBURG	08	MAX	101	100	93	97	98	100	97	102	102	90	85	85	86	86	91	94	97	98	93	88	82	87	92	93	87	96	96	92	89	92.5		
		MIN	69	73	72	74	75	75	76	78	76	72	73	71	67	68	73	74	73	73	74	73	71	72	72	72	71	71	74	72	69	72.4		
RICHMOND INTL AP	24	MAX	99	94	94	98	102	99	104	103	92	83	86	86	86	87	91	94	97	96	95	86	81	86	94	95	89	96	97	95	91	92.6		
		MIN	71	74	71	72	79	80	76	78	71	73	71	68	66	73	74	74	72	75	73	72	72	71	73	72	71	73	75	71	71	72.7		
SANDSTON	07	MAX	98	97	93	94	97	100	98	102	102	89	83	85	85	86	89	96	95	96	97	95	86	81	86	93	95	89	97	97	95	92.7		
		MIN	68	71	70	71	74	76	74	75	73	70	69	67	65	66	71	73	72	73	72	73	72	71	71	72	70	69	72	71	69	70.9		
WESTERN PIEDMONT 03 BROOKNEAL	07	MAX	102	101	96	97	95	100	99	100	103	93	87	87	84	86	88	92	94	98	99	98	90	86	85	93	94	92	98	98	96	94.0		
		MIN	67	71	67	68	69	70	70	71	72	71	69	66	66	70	70	71	68	69	70	70	72	69	69	69	67	67	72	66	64	68.6		
CHARLOTTESVILLE 2W	08	MAX	99	98	93	96	99	101	98	102	105	87	87	86	88	85	90	94	95	100	100	96	79	72	86	94	97	88	98	95	94	92.9		
		MIN	74	73	71	72	74	76	77	80	72	70	68	66	68	68	70	72	75	77	72	72	66	66	67	70	70	70	72	69	70	71.1		
CHATHAM	07	MAX	97	90	90	91	91	94	92	94	96	89	83	81	78	82	85	89	90	91	93	91	80	88	81	91	89	86	94	93	89	88.7		
		MIN	62	65	64	65	67	67	67	68	69	70	67	63	63	66	69	68	67	67	69	68	68	67	67	67	65	65	70	64	62	66.1		
DANVILLE REGIONAL AP	24	MAX	100	94	96	97	102	100	101	103	94	88	84	84	88	86	91	94	98	97	96	90	91	85	94	95	90	99	99	94	93	93.7		
		MIN	71	68	69	69	73	71	70	74	72	72	67	67	71	74	70	73	69	73	72	72	71	71	70	72	67	73	70	68	70	70.4		
FREE UNION	08	MAX	93	94	91	93	94	96	94	97	99	83	85	83	84	77	87	89	90	93	93	91	76	72	82	90	88	85	94	90	89	88.5		
		MIN	63	69	66	67	70	69	70	73	68	68	66	63	64	66	67	68	67	68	68	69	66	66	67	69	64	64	67	64	63	66.7		

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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		
LYNCHBURG #2	07	MAX	97	96	92	95	92	95	92	96	98	86	81	83	79	81	85	90	90	94	90	93	80	78	82	87	89	88	96	90	90	87	86	89.0	
		MIN	68	70	65	67	68	69	71	71	71	70	65	65	66	66	67	69	66	68	70	69	69	68	68	71	65	66	71	66	63	63	67.6		
LYNCHBURG INTL AP	24	MAX	97	96	97	95	98	95	100	101	89	83	83	79	83	87	91	92	95	97	95	83	81	84	89	89	90	99	94	91	89	88	90.9		
		MIN	69	70	66	68	69	71	70	72	70	67	65	64	67	67	70	69	65	71	68	68	68	67	70	69	65	70	67	65	63	67	67.8		
MARTINSVILLE FLTR PLT	07	MAX	100	96	92	93	96	98	95	99	100	91	82	82	80	83	88	89	94	94	94	91	85	88	84	91	89	89	94	91	91	88	88	90.8	
		MIN	67	66	65	66	67	66	66	70	70	70	68	64	64	68	66	68	66	67	68	66	67	68	68	67	66	67	65	62	62	63	66.3		
MEADOWS OF DAN 5 SW	07	MAX	94	81	85	85	89	91	89	93	93	87	74	75	75	77	82	85	85	85	89	85	80	84	81	85	85	82	89	89	84	84	84	84.7	
		MIN	64	63	63	63	64	64	65	68	66	66	66	61	61	62	65	66	66	66	67	61	64	65	66	66	66	65	66	67	63	62	62	64.4	
MONTEBELLO FISH CULTURAL STN	07	MAX																																M	
		MIN																																	M
MONTECELLO	08	MAX	96	95	95	93	94	97	94	99	100	86	85	84	85	82	87	89	91	94	95	91	76	70	83	89	91	84	95	89	90	85	86	89.4	
		MIN	71	68	68	69	71	75	75	75	73	69	67	67	66	68	68	70	73	73	71	72	66	65	66	71	67	68	69	67	68	68	69.4		
ROCKY MT	07	MAX							98	99	99	91	82	80	78	87	87	88	93	94	95	92	89	86	82	90	86	88	95	91	90	87	87	89.4	
		MIN							73	72	70	69	67	62	63	67	68	69	69	69	69	68	68	68	69	66	68	71	63	63	63	63	67.4		
SOUTH BOSTON	07	MAX	103	102	95	97	95	104	99	101	103	92	87	83	83	85	85	92	94	100	99	97	93	89	84	92	94	91	98	98	94	92	90	93.9	
		MIN	71	71	68	69	70	73	71	73	73	71	69	66	67	68	71	74	69	70	71	73	72	68	69	71	70	70	74	70	68	69	65	70.1	
STUART	07	MAX	96	88	90	90	91	93	94	93	95	95	78	79	78	80	84	87	90	92	92	89	83	88	88	89	83	87	93	90	89	86	87	88.3	
		MIN	65	63	64	65	66	69	71	69	70	70	68	52	63	63	68	68	69	69	67	65	66	69	67	68	66	68	69	66	65	64	62	66.3	
TYE RIVER 1 SE	07	MAX	98	99	89	95	95	100	95	100	100	86	85	85	84	85	88	94	90	96	98	95	80	78	84	89	89	86	95	90	90	88	87	90.7	
		MIN	65	69	67	68	70	75	73	74	71	69	64	65	68	65	66	68	69	70	69	70	69	65	66	72	64	65	72	65	66	67	69	68.2	
NORTHERN 04																																			
BOSTON 4 SE	07	MAX				93	96	98	95	100	100	81	88	84	85	81	86	90	94	96	97		79	70	82	86	88	83	95	90	90		87	89.0	
		MIN			65	66	69	69	72	72	71	64	65	61	61	67	68	68	66	68	69		65	64	67	67	63	64	68	65	63	62	67	66.3	
EDINBURG	07	MAX	94	95	91	92	97	97	95	99	102	81	85	83	85	75	85	91	93	94	93	89	79	69	85	85	88	84	94	86	89	83	86	88.5	
		MIN	62	65	63	65	67	69	70	72	69	62	62	58	58	64	65	67	66	67	67	68	63	62	64	67	60	61	69	64	61	58	60	64.4	
FRONT ROYAL	07	MAX	101	94	94	91	96	95	94	100	98	83	86	85	85	77	83	91	92	95	94	92	79	70	83	87	89	85	96	87	89	89	87	89.3	
		MIN	65	66	66	67	68	72	72	74	70	64	64	64	63	66	66	69	70	70	70	69	63	62	65	72	66	65	72	67	67	64	63	67.1	
LINCOLN	07	MAX	91	92	89	92	94	93	93	98	96	83	87	87	86	81	85	93	92	95	95	97	79	69	82	86	88	83	95	87	89	86	89	88.8	
		MIN	68	69	64	68	71	70	71	72	71	64	65	60	65	67	68	67	66	70	71	73	63	63	67	68	62	63	67	70	72	61	61	67.0	
LURAY 5 E	08	MAX	95	94	90	93	97	98	96	99	101	81	87	85	85	79	88	91	91	96	94	91	80	70	85	87	89	87	95	88	89	85	86	89.4	
		MIN	66	64	62	66	67	68	69	70	69	62	62	58	59	64	68	64	65	67	67	70	64	65	66	65	60	65	67	62	60	61	64	64.7	
MADISON	08	MAX	93	97	91	94	98	100	94	100	102	82	91	85	86	82	88	93	96	95	94	93	79	71	83	91	90	84	97	90	93	87	87	90.5	
		MIN	65	70	67	67	72	71	72	75	72	67	65	63	64	66	68	70	68	69	71	67	66	68	70	66	67	71	66	64	65	66	68.0		
MANASSAS	07	MAX				95	97	99	101	100	104	105	85	89	89	88		91	96	97	101	102	97		72	83	93	90	100	94	90	93	93.9		
		MIN			72	73	74	79	78	80	74	72	69	68	72	70	75	73	74	76	77	74		66	66	72	70	71	75	72	70	69	70	72.5	
MT WEATHER	07	MAX	86	89	83	87	90	90	90	94	93	79	81	82	80	74	79	88	88	91	91	87	74	65	78	82	83	80	90	82	85	82	83	84.1	
		MIN	65	64	68	66	68	73	73	79	68	67	66	64	65	65	64	69	71	72	70	68	60	59	59	72	63	63	70	69	64	65	65	66.9	
PIEDMONT RSCH STN	08	MAX	92	94	89	92	94	97	94	99	99	83	89	84	85	84	88	92	92	96	97	93	79	68	83	89	92	84	95	89	90	87	87	89.5	
		MIN	70	72	71	71	72	74	76	78	72	69	65	66	67	67	70	71	72	70	71	71	66	66	67	68	65	67	74	65	65	66	68	69.4	
SOMERSET	07	MAX	94	96	89	93	95	99	95	101	102	84	89	86	87	84	91	94	93	95	96	93	93	72	84	91	91	85	96	90	92	86	87	91.1	
		MIN	69	70	67	70	71	71	74	77	73	68	65	64	67	67	70	71	70	71	71	71	67	66	68	71	63	66	73	66	63	64	67	68.7	
SPERRYVILLE	06	MAX	90	93	89	90	94	95	93	96	97	80	85	83	84	77	83	90	91	94	95	77	77	68	82	87	85	82	88	84	86	86	87.0		

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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	
STERLING RCS	07	MIN	67	68	66	65	71	72	71	72	71	63	63	61	61	68	69	68	67	67	70	65	65	63	65	66	66	64	64	66	66	63	66.3	
		MAX	93	95	91	94	96	96	97	101	100	85	89	89	87	86	88	93	94	98	100	93	82	68	83	89	89	85	98	89	91	87	89	90.8
VIENNA	07	MIN	71	71	69	70	70	75	74	74	72	68	68	65	68	67	68	68	69	73	74	72	65	64	68	69	67	67	71	70	67	65	68	69.3
		MAX	93	91	87	93	92	93	95	96	98	80	87	85	84	84	84	90	89	96	98	90	79	67	79	85		84		88	88	88	85	87.9
WARRENTON 3 SE	08	MIN	70	71	69	67	67	70	74	76	70	68	67	64	64	67	67	70	70	70	74	70	64	64	66	71		64		70	68	63	66	68.3
		MAX				92			92			83			84		83		90			89	78		87	88		93	89		85	87	M	
WASHGTN DULLES INTL AP	24	MIN			68			76			67			67		67		70			71	64		70	65		70	67		65	67	M		
		MAX	96	92	95	96	98	98	101	85	89	87	86	87	95	96	99	99	101	94	83	69	84	89	90	86	98	90	92	89	89	90	91.4	
WASHINGTON REAGAN AP	24	MIN	71	73	68	70	71	76	75	76	71	67	67	63	69	68	73	69	69	73	73	67	65	67	69	71	69	68	72	70	69	65	70	69.8
		MAX	99	95	98	99	100	100	105	102	87	90	89	88	90	88	96	96	100	101	95	82	71	82	90	93	89	100	95	97	90	89	90	93.1
WINCHESTER	07	MIN	77	79	75	75	80	81	82	77	74	72	73	72	75	71	76	76	77	80	75	70	67	70	75	74	72	74	77	74	72	75	74	74.9
		MAX	92	94	89	92	95	94	94	98	92	80	85	83	81	79	81	89	92	94	94	89	78	67	80	84	86	84	95	84	87	83	85	87.1
WINCHESTER 7 SE	08	MIN	66	67	67	68	68	76	76	79	65	66	67	64	66	66	66	69	71	74	69	69	62	62	65	71	66	68	73	69	67	63	66	68.1
		MAX	95	96	92	95	99	98	97	101	100	83	89	85	83	79	83	92	94	97	97	93	79	69	82	86	87	85	97		96	88	87	90.1
WOODSTOCK 2 NE	07	MIN	67	65	65	67	69	70	72	73	69	65	65	61	62	66	66	68	67	69	69	70	63	62	64	69	62	64	73		64	60	61	66.2
		MAX	92	93	90	92	96	95	95	99	99	88	88	79	81	77	86		95	78	93	88	91	71	87	86	86	84	95	85	88	85	87	88.3
CENTRAL MOUNTAIN 05 COVINGTON FLTR PLT	07	MIN	63	65	63	64	66	68	70	72	72	72	64	58	66	65	66		68	54	69	69	66	63	65	67	59	62	69	65	63	60	61	65.1
		MAX	100	99	94	94	96	94	93	98	101	86	85	85	83	74	87	93	93	97	91	92	92	87	91	90	86	88	95	86	89	89	89	90.9
DALE ENTERPRISE	07	MIN	63	63	62	62	66	66	66	67	67	69	67	64	64	62	62	68	66	65	67	66	66	69	67	67	63	64	68	68	61	61	63	65.1
		MAX	95	94	93	97	97	96	99	98	81	86	84	85	76	90	90	90	96	91	90	77	72	86	86	90	86	93	87	88	81	84	88.9	
GATHRIGHT DAM	07	MIN	68	64	63	65	71	69	70	70	63	63	58	63	64	67	67	65	69	68	67	64	64	64	67	62	63	72	64	62	60	63	65.5	
		MAX	93	89	87	87	89	91	93	93	93	93	84	80	81	69	84	85	85	89	85	85	76	81	86	82	81	84	89	82	82	82	84	85.3
HOT SPRINGS	07	MIN	62	63	62	64	65	66	66	68	70	66	65	62	63	61	63	67	64	66	65	66	67	66	63	53	62	63	68	66	61	62	63	64.1
		MAX										82	83	81	80	69	85	87	86	88	88	87	74	79		85	82	83	89	83	83	81	84	M
MILLGAP	07	MIN									65	64	60	61	61	62	65	64	64	64	65	65	65		66	60	61	67	64	59	59	62	M	
		MAX	91	86	84	88	88	90	92	93	94	81	84	82	81	68	81	84	85	91	87	85	76	76	85	81	81	85	89	80	80	81	82	84.2
MUSTOE 1 SW	24	MIN	57	57	54	55	58	60	59	60	56	57	54	54	58	60	60	57	58	61	60	60	64	57	60	57	58	60	64	56	56	58	58.2	
		MAX																																M
ROANOKE 8 N	07	MIN	100	100	94	97	97	98	97	100	101	92	84	83	78	78	87	89	90	94	94	91	80	87	87	89	87	91	97	92	89	89	87	90.9
		MAX	65	66	67	70	71	70	71	73	74	67	66	65	66	67	67	67	68	69	69	69	69	68	68	71	67	68	73	66	65	65	65	68.1
ROANOKE INTL AP	24	MIN	97	94	97	97	99	98	102	102	92	83	83	79	78	87	90	93	95	95	94	82	87	84	88	90	91	98	92	90	88	86	86	90.9
		MAX	76	68	69	73	76	72	73	77	71	68	68	66	69	69	92	71	75	71	71	71	71	70	72	73	69	76	69	68	66	67	66	70.7
STAUNTON WATER TRMTMT PLT	08	MIN	95	92	92	90	93	94	93	97	98	83	87	81	82	74	86	87	91	92	89	88	74	72	84	84	90	85	92	87	87	84	84	87.3
		MAX	64	64	64	66	70	69	70	75	69	66	65	59	64	64	66	67	70	71	66	67	64	64	66	69	63	66	73	65	63	63	63	66.3
WAYNESBORO WTP	07	MIN	96	96	90	92	95	97	96	99	101	83	86	83	84	77	86	91	93	96	92	93	78	74	86	90	92	86	96	90	90	90	89.9	
		MAX	62	66	65	66	71	69	70	72	71	68	66	64	64	65	66	68	66	66	68	68	69	67	67	67	63	64	69	64	62	62	66.5	
SOUTHWESTERN MOUNTAIN 06 ABINGDON 3S	22	MIN	95	95	92	87	89	91		93	93	80	80	70	81	84	87	80	87	84	85	79	84	82	85	84	84	88	85	84	84	88	84	85.5
		MAX	67	64	65	62	64	62		67	66	68	63	63	63	65	66	65	65	66	66	67	66	67	64	66	64	67	69	63	61	63	64	65.0

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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								
BIG STONE GAP	08	MAX	102	96	90	91	90	92	93	96	93	86	83	75	71	82	86	87	81	85	83	86	81	86	85	85	87	88	90	88	85	86	88	87.0							
		MIN	68	65	67	66	67	64	64	68	68	67	66	63	64	66	65	66	68	70	71	67	67	68	68	68	68	69	70	64	64	63	65	66.6							
BLACKSBURG NWSO	07	MAX	95	90	86	89	89	87	88	92	93	86	79	77	69	75	82	85	87	89	89	86	76	87	87	83	82	86	89	87	84	84	84	85.2							
		MIN	62	60	60	64	66	63	65	67	66	66	64	61	63	63	63	64	65	66	66	64	65	66	66	68	63	64	68	63	60	61	61	64.0							
BURKES GARDEN	07	MAX	92	86	86	84	84	84	85	88	87	82	73	68	65	73	80	81	81	84	84	82	73	79	80	81	75	81	83	81	78	78	80	80.6							
		MIN	55	56	56	59	58	56	55	57	62	62	62	60	61	62	60	61	59	58	59	60	65	59	61	66	65	63	68	59	54	54	55	59.6							
CHRISTIANSBURG	07	MAX	93	89	84	87	88	88	89	93	93	87	76	74	74	75	82	87	87	90	89	84	76	83	86	83	81	85	88	86	86	83	82	84.8							
		MIN	67	60	60	64	67	64	64	68	67	67	62	60	60	64	64	66	66	67	66	64	64	66	66	68	65	65	68	64	61	61	62	64.4							
CLINTWOOD 1 W	07	MAX	97	83	84	88	86	86	88	90	92	84	82	75	71	78	82	83	82	83	83	86	79	80	83	85	80	86	87	82	83	82	85	83.7							
		MIN	61	62	62	62	62	63	63	64	64	67	65	61	61	65	64	64	66	66	67	66	66	66	66	65	65	68	66	66	62	61	59	59	63.8						
COPPER HILL	07	MAX	91	85	82	86	86	85	86							68	70	79	82	83	86	86	82	73										70	78	77	M				
		MIN	63	59	58	64	64	63	62							59	60	61	65	65	65	65	64	62	63												60	60	62	M	
GALAX RADIO WBRF	07	MAX	92	91	86	88	89	87	91	93	94	86	74	71	70	76	80	83	87	86	85	84	79	85	82	84	83	84	89	87	87	88	83	84.6							
		MIN	64	60	62	61	62	58	65	65	64	66	65	57	62	65	63	64	63	64	63	62	63	62	63	62	63	65	64	64	66	61	58	59	63	62.7					
GALAX WTP	07	MAX	95	91	85	86	88	87	90	92	93	86	74	72	70	76	79	82	85	86	85	84	78	84	80	85	81	84	88	86	85	83	82	83.9							
		MIN	61	61	62	61	62	59	59	64	65	66	65	57	59	65	63	63	64	64	63	62	62	63	63	63	64	64	64	60	58	58	60	62.1							
GRUNDY	07	MAX		91	81	86	87	87	95							89	89	81	74	70	74	80	81	86	85	76	84	79	80	86	85	85	85	89	81	82	83.3				
		MIN		63	65	65	65	64	65							68	67	65	62	63	65	66	67	69	69	66	66	67	68	67	69	66	68	69	62	63	65.9				
JOHN FLANNAGAN LAKE	07	MAX			89		93		93	98	97	87	85	76	74	86	86	86	88	87	83		90	84	88	87	82	89	91	83	85	85	88	86.9							
		MIN		66	66		66		59	68	68	67	65	62	63	67	66	66	67	68	68		68	67	67	67	67	69	70	63	62	64	64	65.9							
LEBANON	07	MAX	99	91	88	90	91	90	94	89	86	76	74	71	79	83	86	82	87	85	86	80	85	85	85	80	86	88	86	84	83	87	85.4								
		MIN	62	64	64	63	63	62	66	66	66	67	65	64	66	66	66	64	64	65	66	66	67	65	64	67	65	66	67	62	61	60	62	64.4							
NORA 4 SSE	07	MAX	95	88	83	83	83	87	86	90	85	80	77	70	66	75	81	81	76	81	80	79	74	76	82	81	74	80	84	81	80	79	81	80.6							
		MIN	76	63	66	67	68	63	72	73	65	66	64	62	62	64	66	69	68	69	68	63	64	64	66	68	64	66	68	64	61	63	66	66.1							
NORTH FORK LAKE	08	MAX									100	86	82	75	72																						84	88	M		
		MIN									62	68	65	61	61																								61	61	M
PULASKI 2 E	07	MAX	98	92	88	90	91	85	90	95	96	88	83	75	74	77	86	87	88	89	89	87	87	87	87	88	84	81	87	89	89	85	83	84	86.8						
		MIN	66	62	62	66	66	63	64	64	65	65	64	60	61	64	65	65	67	66	66	66	65	65	68	68	66	67	70	64	61	60	60	64.5							
RADFORD 3 N	07	MAX	98	92	88	92	92	91	91	94	95	88	79	75	75	82	85	89	88	90	87	86	78	85	88	86	81	87	91	88	88	84	84	87.0							
		MIN	65	59	64	65	65	63	66	67	70	69	65	60	64	66	67	68	64	64	67	65	66	69	66	68	67	67	67	63	60	62	61	65.1							
RICHLANDS	07	MAX	96	91	86	89	89	89	90	93	91	86	80	74	72	78	82	86	85	88	86	86	79	83	85	83	78	85	88	83	83	82	87	84.9							
		MIN	62	63	65	64	64	61	61	64	65	67	65	63	64	65	65	66	66	66	68	65	66	64	64	65	65	66	67	62	61	60	63	64.2							
SALTVILLE 1N	07	MAX	99	93	88	90	89	89	91	94	93	87	75	72	70	81	84	88	82	89	86	85	78	85	84	84	77	83	89	86	84	85	88	85.4							
		MIN	61	62	63	64	64	65	65	65	65	66	65	60	60	64	66	66	66	69	68	66	67	65	67	66	65	67	68	62	62	62	62	64.6							
STAFFORDSVILLE 3 ENE	07	MAX	96	91	86	91	90	88	87	93	94	87	78	77	72	73	82	85	88	90	87	90	77	86	88	86	81	87	91	87	84	83	85	85.8							
		MIN	62	62	62	63	65	62	63	65	65	67	63	61	61	64	67	66	65	65	66	66	66	67	64	66	65	66	67	64	60	59	60	64.0							
TROUT DALE 3 SSE	07	MAX	93	89	82	85	84	85	88	90	90	84	77	67	66	75	80	82	81	85	82	83	77	82	80	83	79	84	85	83	82	79	80	82.0							
		MIN	57	59	59	57	57	61	59	60	62	62	62	59	58	62	63	62	60	59	59	59	60	61	58	58	64	63	67	57	54	56	56	59.7							
WISE 3E	17	MAX	92	89	85	84	87	85	89	88	84	81	76	67	76	80	79	79	82	80	82	75	76	79	80	80	83	84	83	79	78	82	78	81.4							
		MIN	68	62	65	67	65	60	65	67	67	64	62	60	62	66	63	64	64	66	68	64	66	62	65	64	66	66	68	63	59	60	65	64.3							
WYTHEVILLE 1 S	07	MAX	97	90	87	91	88	83	90	93	93	86	76	74	72	79	83	86	86	88	87	79	78	85	84	84	80	85	88	87	84	84	84	84.9							
		MIN	60	61	61	63	62	60	61	65	65	66	65	56	60	62	56	60	65	65	65	59	61	60	62	63	65	60	67	62	58	58	59	61.7							

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

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STATION	JUL		AUG		SEP		OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		JUN		TOTAL		TOTAL PRECIPITATION	
	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD		TOTAL
VIRGINIA																												
TIDEWATER 01																												
DISPUTANTA															1										0.0	M 1	M 51.52	
EASTVILLE															1										M 1.0	M 1	22.85	
EMPORIA 1 WNW															M T										0.0	M 0	M 43.31	
FREDERICKSBURG SEWAGE												M 0.1			M T										M 0.1	M 0	M 35.92	
HAMPTON UNIV																									0.0	0	M 37.90	
HOLLAND 1 E																									0.0	0	8.14	
HOPEWELL	M 0.0		M 0.0		M 0.0		M 0.0		M 0.0		M 0.0		M 0.0		M 1.5		M 0.0		M 0.0		M 0.0		M 0.0		M 1.5	M 0	M 55.37	
NORFOLK INTL AP	M 0.0						M 0.0		M 0.0					T	0.5										M 0.5	0	M 56.21	
NORFOLK SOUTH	M 0.0													M T	M 0.5										M 0.5	M 0	59.71	
NORTH			M 0.0				M 0.0		M 0.0						1.5	1							M 0.0		M 1.5	M 1	M 55.46	
PAINTER 2W															M 2.0										M 2.0	M 0	41.74	
STONY CREEK 2 N			M 0.0												2.0	1									M 2.0	M 1	0.00	
SUFFOLK LAKE KILBY															T										0.0	0	53.08	
WAKEFIELD INW	M 0.0		M 0.0				M 0.0				M 0.0			1.7	1	T			T		M 0.0		T	M 1.7	M 1	55.69		
WALKERTON 2 NW							M 0.0								M 3.0	2	2.0	1							M 5.0	M 3	44.34	
WALLACETON LK DRUMMOND																									0.0	0	53.86	
WARSAW 2 NW															M 0.7		M 3.0	1							M 3.7	M 1	48.87	
WEST POINT 2 NW									T				T		4.0		0.2								M 4.2	M 0	0.00	
WILLIAMSBURG 2 N															M 2.5	1									M 2.5	M 1	60.47	
EASTERN PIEDMONT 02																												
AMELIA COURTHOUSE 1	M 0.0		M 0.0		M 0.0		M 0.0		M 0.0		M 0.0		M 0.0		M 0.0		M 0.0		M 0.0		M 0.0		M 0.0		M 0.0	M 0	M 12.29	
ASHLAND							M 0.0				M T		M 0.2		M 6.0	2	M 2.5								M 8.7	M 2	M 47.75	
BREMO BLUFF	M 0.0		M 0.0		M 0.0				M 0.0				M 0.0		M 0.0		M 0.0			M T					M 0.0	M 0	M 47.52	
CAMP PICKETT																									0.0	M 0	M 39.67	
CHASE CITY															M 4.0										M 4.0	0	44.58	
CLARKSVILLE															2.0	1									M 2.0	M 1	M 37.09	
CORBIN															M 3.5	1									M 3.5	M 1	M 49.47	
CROZIER			M 0.0		M 0.0				M 0.0		M 0.0		M 0.0		4.0	2	M 2.0	1	M 0.0		M 0.0				M 6.0	M 3	M 38.43	
FARMVILLE 2 N															M 5.5	1	M T								M 5.5	M 1	M 46.16	
GREENBAY 3 NE															M 4.0										M 4.0	0	M 42.61	
JOHN H KERR DAM															M 0.8										M 0.8	0	M 30.25	
LOUISA												M 0.0	M 0.7		M 6.9	2	M 7.2	1							M 14.8	M 3	47.52	
PALMYRA 3S															M 4.2	1	M 0.0								M 4.2	M 1	47.06	
PETERSBURG	M 0.0		M 0.0		M 0.0				M 0.0		M 0.0		M 0.0		M 2.0	1	M 0.0		M 0.0		M 0.0		M 0.0		M 2.0	M 1	M 52.13	
RICHMOND INTL AP	M 0.0								M 0.0						4.0	2	M 0.5								M 4.5	M 2	45.26	
SANDSTON															M 4.3	3	M 0.4								M 4.7	M 3	M 32.51	
WESTERN PIEDMONT 03																												
APPOMATTOX														M T	5.5	2	0.4									5.9	M 2	M 38.68
BROOKNEAL															0.1	1									2.1	1	43.54	
CHARLOTTESVILLE 2W							0.1								5.8	2	M 4.9	2							M 11.2	M 4	43.86	
CHATHAM															0.1	1									3.3	1	43.65	
DANVILLE															2.8	1					M 0.0				M 2.8	M 1	27.57	
DANVILLE REGIONAL AP	M 0.0								M 0.0						3.0	1									M 3.0	M 1	37.56	
FREE UNION													M 0.4		M 4.8	1	M 7.0	2							M 12.2	M 3	M 28.17	
LYNCHBURG #2															T	9.0	3	0.8	1						9.8	4	44.12	
LYNCHBURG INTL AP	M 0.0						T		M 0.0						T	7.7	2	0.8							M 8.5	M 2	37.49	
MARTINSVILLE FLTR PLT									M 0.0																M 5.0	M 1	41.74	
MEADOWS OF DAN 5 SW	M 0.0		M 0.0		M 0.0		M 0.0		M 0.0					1.0	1	2.5	1			M 0.0		M 0.0			M 3.5	M 2	65.84	
MONTEBELLO FISH CULTURAL STN							M 2.0	1							M 8.5	4	M 4.4	2							M 14.9	M 7	M 57.84	

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

VIRGINIA
201207

STATION	JUL		AUG		SEP		OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		JUN		TOTAL		TOTAL PRECIPITATION	
	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD		TOTAL
MONTICELLO																												
ROCKY MT	M 0.0									M 0.0				T	M 7.0	2	M 9.0	1								M 16.0	M 3	M 54.72
SOUTH BOSTON													M 1.0	1	M 6.5	2	T									M 7.5	M 3	54.27
STUART										M 0.0					2.0	1										2.0	1	35.33
TYE RIVER 1 SE															M 2.0	1										M 2.0	M 1	47.98
NORTHERN 04															5.0		3.0									M 8.0	M 0	M 47.19
BIG MEADOWS							M 7.2	2			M 3.0	1	M 0.5	M 3.4	1				M 4.2	2					M 18.3	M 6	M 18.39	
BOSTON 4 SE							M 0.0		M 0.0				2.3	2	M 1.0	1					M 0.0				M 3.3	M 3	M 16.98	
CASTLETON					M 0.0		M 0.0		M 0.0																M 2.0	M 0	M 20.66	
EDINBURG							M 4.2	2						1.0	1	0.8		T							M 6.0	M 3	31.15	
FRONT ROYAL							M 4.0	2	M 0.0					M 1.0	1	M 0.7	1	M 0.0							M 5.7	M 4	27.29	
LINCOLN									M 0.0					M 1.0		T		M 0.0							M 1.0	M 0	M 34.55	
LURAY 5 E							4.0	2	M 0.0					0.5			M 0.0								M 4.5	M 2	37.81	
MADISON							T			M 0.0				M T		M 0.0				M 0.0		M 0.0			M 0.0	M 0	M 3.84	
MANASSAS													M 1.0	1											M 1.0	M 1	M 24.81	
MT WEATHER							M 5.7	2			M 4.0	2	M 0.4	2	M 3.6	2									M 13.7	M 8	11.46	
PIEDMONT RSCH STN							T						1.3		4.2	1	M 5.5	1		1					M 11.0	M 2	8.75	
SOMERSET													M 0.3	M 3.9	2	M 1.5	2		2						M 5.7	M 4	21.42	
SPERRYVILLE							M 1.2				M T		M 2.0	3	M 1.3	1	M 1.0				M T				M 5.5	M 4	M 39.54	
STAR TANNERY							M 2.2		M 0.0		M 0.0		M 0.0												M 2.2	M 0	M 28.83	
STERLING RCS					M 0.0		M 0.6		M 0.0				T	2.0	3	M 1.4		T			M 0.0				M 4.0	M 3	M 50.24	
VIENNA							M T						M 1.0	3	M 0.7										M 1.7	M 3	M 40.62	
WARRENTON 3 SE															M 1.0	1									M 1.0	M 1	M 28.52	
WASHGTN DULLES INTL AP	M 0.0						0.6					T	1.7	3	1.4		T								M 3.7	M 3	41.76	
WASHINGTON REAGAN AP					M 0.0		T						1.7	1	0.3		T								M 2.0	M 1	44.66	
WINCHESTER							M 3.0	2					M 2.3	2	M 3.0	2	M 0.0								M 8.3	M 6	37.82	
WINCHESTER 7 SE							M 1.6	1	M 0.0				1.0	1	0.8	1	M 0.0								M 3.4	M 3	M 34.51	
WOODSTOCK 2 NE							M 3.2	3					M 0.3		M 0.9										M 4.4	M 3	M 33.88	
CENTRAL MOUNTAIN 05																												
COVINGTON FLTR PLT	M 0.0		M 0.0		M 0.0				M 0.0				M 0.0		8.0	1	2.0	1	M 0.0		M 0.0				M 10.0	M 2	41.63	
DALE ENTERPRISE							5.0	2					M 1.0	1	0.5	1.0	1	M 0.0							M 7.5	M 4	M 37.35	
GATHRIGHT DAM	M 0.0		M 0.0		M 0.0		1.7	1	T				1.0	1	7.8	3	3.5	2	M 0.0		M 0.0				M 14.0	M 7	37.76	
HOT SPRINGS							2.0	1	M 0.1				T	0.1	1	7.5	3	4.0	2	M T					M 13.7	M 7	45.86	
LEXINGTON													M 0.0		5.0	1	2.5	1							M 7.5	M 2	M 32.01	
MILLGAP							3.2	1	0.7		1.6	2		5.3	4	3.8	3	4.4	2	0.1					19.1	12	42.97	
MUSTOE 1 SW	M 0.0		M 0.0				4.1	2	1.3	1	0.9	2		5.2	4	4.4	2	4.3	1	T					M 20.2	12	49.51	
ROANOKE 8 N	M 0.0		M 0.0						M 0.0		M 0.0			M T		M 4.0	1	M 0.3							M 4.3	M 1	41.93	
ROANOKE INTL AP									M 0.0					0.4		5.5	1	0.2		T					M 6.1	M 1	42.89	
STAUNTON WATER TRMTMT PLT	M 0.0		M 0.0		M 0.0		M 0.8	1	M 0.0		M 0.0			M T		M 6.9	2	M 1.9	1	M 0.0					M 9.6	M 4	42.67	
WAYNESBORO WTP							M 2.0	1							7.4	3		T							M 9.4	M 4	45.13	
SOUTHWESTERN MOUNTAIN 06																												
ABINGDON 3S			M 0.0		M 0.0									1.3	4	M 2.1	2	M T							M 3.5	M 6	M 43.86	
BIG STONE GAP													M 2.0												M 2.0	0	61.68	
BLACKSBURG NWSO													1.7	2	7.2	3	1.1	1	T						10.0	6	41.46	
BLAND							M 0.1		M T																M 0.1	M 0	24.59	
BURKES GARDEN									1.7	1	2.9	3		6.2	7	9.9	5	4.6	2	1.5					M 26.8	M 18	M 50.34	
CHRISTIANSBURG							M T							1.3	1	8.5	3	1.5		M T					M 11.3	M 4	M 40.91	
CLINTWOOD 1 W									T					0.1		1.2	1			T					25.9	17	51.69	
COPPER HILL	M 0.0													T		2.5	4	9.3	4						M 12.3	M 8	M 52.81	
GALAX RADIO WBRF														0.7	2	5.4	2								6.1	4	46.06	
GALAX WTP	M 0.0		M 0.0		M 0.0					T				2.0	3	3.0	1			M 0.0					M 5.0	M 4	47.60	

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

VIRGINIA
201207

STATION	JUL		AUG		SEP		OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		JUN		TOTAL		TOTAL PRECIPITATION	
	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD		
GRUNDY											T		5.1	3	2.8	2		T								7.9	5	47.69
JOHN FLANNAGAN LAKE										MT			M 1.0	1												M 1.0	M 1	M 3.28
LEBANON	M 0.0		M 0.0									2.0	1	M 2.2	2	4.0	3	M 0.0								M 8.2	M 6	52.37
NORA 4 SSE			M 0.0				0.4		1.8			6.2	3	10.2	7	14.2	5	3.0	1	0.3						M 36.1	M 16	M 52.30
NORTH FORK LAKE							M 0.0		M 0.0	MT		M 2.0	1	M 2.5	2	M 2.0	2	MT		M 0.0						M 4.5	M 3	0.00
PULASKI 2 E									MT	MT		0.7	1	M 6.7	3		T		M 0.0		M 0.0					M 7.4	M 4	42.35
RADFORD 3 N							MT		T	T		0.8		5.0	2	1.5	1		MT							7.3	M 3	M 40.31
RICHLANDS	M 0.0		M 0.0		M 0.0				MT	0.1		10.3	6	5.0	5	0.5	1	M 0.0		M 0.0						M 15.9	M 12	52.06
SALTVILLE 1N									MT	MT		M 1.8	1	M 1.1		M 0.4										M 3.3	M 1	44.34
STAFFORDSVILLE 3 ENE									MT	MT		M 1.1	1	7.2	2	2.2	1									M 10.5	M 4	39.06
TROUT DALE 3 SSE					M 0.0		T		1.0	1		1.0	1	8.0	4	M 8.0	4	1.0	1							M 19.0	M 11	M 48.39
WISE 3E							M 0.8		M 3.0	1		M 5.5	2	M 7.7	6	M 13.6	6	M 5.0	1	M 0.8						M 36.4	M 15	60.48
WYTHEVILLE 1 S									T	T		4.0	4	5.0	3	1.5	1									10.5	8	43.02

MONTHLY AND SEASONAL HEATING DEGREE DAYS

STATION	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL	SEASONAL NORM
VIRGINIA														
TIDEWATER 01														
DISPUTANTA	0	0	19	244	425E	631	751	636	300	304	27	9	3346E	
EASTVILLE	0	0	12	153	323	558	703	615	300	261	25	8	2958	
EMPORIA 1 WNW	0	0	16	217	359	593	696	591	261E	230	16E	4	2983E	3839
FREDERICKSBURG SEWAGE	0	0	39E	247	433	680E	822E	658E	332E	294	28	5E	3538E	
HAMPTON UNIV	0	0	4	120	248	436	544E	505	211E	160	7	3	2238E	
HOLLAND 1 E	0	0	5	231	335	530	682	573	221	232	24	10	2843	3820
HOPEWELL	0	0	8	152	299E	460	590	490	143E	156	8	0	2306E	3334
NORFOLK INTL AP	0	0	1	136	268	449	543	521	211	172	7	2	2310	3368
NORFOLK SOUTH	0	0	8	200	340	543	632	587	263	244	17	11	2845	
NORTH	0	0	16	162E	340E	614	739	641	325	304	36	18	3195E	
PAINTER 2W	0	0	9	161	321	527	663	580	267	249	22	9	2808	3698
STONY CREEK 2 N	0	0	17	226	381	606	716	611	268	239	11	6	3081	3926
SUFFOLK LAKE KILBY	0	0	7	187	341	520	622	538	222	217	13	6	2673	3467
WAKEFIELD 1NW	0	0	14	215	349	587	672	604	254	250	24	12	2981	3652
WALKERTON 2 NW	0	0	6	124	269	483	558	500	167	146	8	0	M 2261	3908
WALLACETON LK DRUMMOND	0	0	13	207	340	553	604	604	276	244	33	23	M 2293	
WARSAW 2 NW	0	0	9	150E	348	565	697	582	227E	243E	22E	6E	2849E	3902
WEST POINT 2 NW	0	0	7	202	342	599	687	597	247	226	20	4	2931	3619
WILLIAMSBURG 2 N	0	0	8	199	329	573	671	599	251	235	16	8	2889	3629
EASTERN PIEDMONT 02														
AMELIA COURTHOUSE 1	0	0	25E	225E	379E	573E	741E		272E	220E	24E	8E	M 2467E	4364
ASHLAND	0	0	22	230	369E	613	718	610	225	231	20	3	3041E	4170
BREMO BLUFF	0	0	21	231	413	635	771E	623	220E	233	16	3	3166E	4645
CAMP PICKETT	0	0	25	264	432	648	778E	646	295E	289	28	11	3416E	4272
CHASE CITY	0	0	21	220	374	575	676	593	256	247	21	12	2995	4188
CLARKSVILLE	0	0	19	165	339E	570	672	572	253	209	13	2E	2814E	
CORBIN	0	0	25	234E	394	642	749	622	264	266	29	9	3234E	4252
CROZIER	0	0	29	284	448E	677	788	653	298E	317E	42E	14	3550E	4335
FARMVILLE 2 N	0	0	30	251E	380	609	786E	632	276	275	22	11	3272E	4023
GREENBAY 3 NE	0	0	27	266	415	613E	763E	655	264	277	28	12	3320E	
JOHN H KERR DAM	0	0	16	170	336	549	651E	568	203	208	11	1	2713E	3806
LOUISA	0	0	25	253	449	701	781	641	269	262	31	10	3422	4779
PALMYRA 3S	0	0	34	292	491	731		702	340	341	51	18	M 3000	
PETERSBURG	0	0	16	212	361	595E	712	605E	247	253	21	5	3027E	
RICHMOND INTL AP	0	0	17	197	340	573	685	578	233	222	10	5	2860	3919
SANDSTON	0	0	20	242E	434	652	776	660E	307	296	27	9	3423E	
WESTERN PIEDMONT 03														
APPOMATTOX	0	0	36	259	457E	679	804E	662	310	261E			M 3468E	4510
BROOKNEAL	0	0	23	286	500	694	799	665	305	270	35	10	3587	4726
CHARLOTTESVILLE 2W	0	0	35	240	398	654	808	614	290	260	31	6	3336	4103
CHATHAM	0	0	32	320	510	736	841	721	338	307	46	26	3877	4628
DANVILLE	0	0	22	261	434	637	744	636	267				M 3001	3970
DANVILLE REGIONAL AP	0	0	21	276	430	634	735	629	253	273	28	3	3282	
FREE UNION	0	0	45	302	508	754	871	703	371	331	67	26	3978	
LYNCHBURG #2	0	0	32	300	506	731	823	698	332	311	53	15	3801	
LYNCHBURG INTL AP	0	0	30	286	466	680	795	671	273	281	34	14	3530	4354
MARTINSVILLE FLTR PLT	0	0	24	314	496	714	830	697	332	299E	39	13	3758E	4734
MEADOWS OF DAN 5 SW	0	3	38	292E	473	660E	792E	669	354E	286	59E	27	3653E	
MONTEBELLO FISH CULTURAL STN	2E	20E	112E	454E	615	855E	1014E	821E	489E	466E	146E		M 4994E	
MONTICELLO	0	0	46	303	462	694	846	668	326	305	53E	10	3713E	4428
ROCKY MT	0	0	41	289	492	709	813E	661	320E	269	43E	11E	3648E	4444
SOUTH BOSTON	0	0	24	262	454	655	766	667	282	277	26	6	3419	4252
STUART	0	0	26	257	456	649	784	667	284	265	40	18	3446	
TYE RIVER 1 SE	0	0	24	244	451	698E	790	631	258	275	41	8	3420E	4425
NORTHERN 04														
BIG MEADOWS									557E	522E	153E	148E	M 1380E	6898
BOSTON 4 SE	0	0	47E	349E		758	891	697E	384E	334E	45E	23E	M 3528E	
CASTLETON	0	0	33E	312E	473	713E							M 1531E	
EDINBURG	0	2	66	371	570	827	949	759	436	403	67	25	4475	
FRONT ROYAL	0	0	58	324	481	730	890	709	372	338	55	14	3971	
LINCOLN	0	0	39	359	540E	838	947E	760	459	395	71	24	M 4432E	5031
LURAY 5 E	0	2	59	350	475	755	885	721	356	361	58	27	4049	4548
MADISON	0	0	33	244	407	634E	740E				40E	5	M 2103E	
MANASSAS	0	0	17E	299E	413E	708E	831E	678E	406E	314E	27E	1E	M 3694E	
MT WEATHER	0	1	71	359	474	794	943E	766	439	408	79	29	4363E	5716
PIEDMONT RSCH STN	0	0	28	285	466	712	853	676	332	308	41	12	3713	4643
SOMERSET	0	0	39	305	483	746	859	679	349	327	48	10	3845	
SPERRYVILLE	0	1	51	326E	507	759	902	707	396	348	68	34E	4099E	
STAR TANNERY	0	18	79	406	577	836							M 1916	
STERLING RCS	0	0	37	314	503	775	898	736E	400	366E	43	16E	4088E	5237
VIENNA	0	0	48	310E	467E	730E	885	697	397E	362E	60E	20	3976E	
WARRENTON 3 SE	0	0	27E	308E	501E			704E	321E	350E	42E		M 2253E	4744
WASHGTON DULLES INTL AP	0	0	33	303	469	723	835	691	335	340	32	9	3770	4925
WASHINGTON REAGAN AP	0	0	14	212	369	613	746	595	272	220	4	0	3045	4055
WINCHESTER	0	0	56	349	501	765	916	713	391	371	56	15	4133	5103

MONTHLY AND SEASONAL HEATING DEGREE DAYS

STATION	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL	SEASONAL NORM
WINCHESTER 7 SE	0	3	62	389E	554	819E	954	764	457E	410	59	13	4484E	5204
WOODSTOCK 2 NE	0	3E	74	371	539	811	945	760	412	394E	76	32E	4417E	5099
CENTRAL MOUNTAIN 05														
COVINGTON FLTR PLT	0	0	49	322	521	741	856	713	360	318	40	19	3939	4920
DALE ENTERPRISE	0	4	70	381	575	820	917	756	390	391E	63	32	4399E	5333
GATHRIGHT DAM	0	3	81	407	590	836	956	795	432	377	65	50	4592	5215
HOT SPRINGS	0	7	101E	408	613	858	974E	808	447E	399	74	62E	4751E	5585
LEXINGTON	0	0	42	332	558	780	853E	720	373				M 3658E	
MILLGAP	15	20	139	519	712	947	1076	923	587	532	149	142	5761	
MUSTOE 1 SW	13	25E	156	486	661	883	1020	881	511	463	126	120	5345E	
ROANOKE 8 N	0	0	36	263	456	698	796E	656	304	266	34	10	3519E	
ROANOKE INTL AP	0	0	33	253	427	648	723	594	250	226	28	6	3188	4284
STAUNTON WATER TRMTMT PLT	0	1	64	336	468	715	889	719	361	341	57	27	3978	5447
WAYNESBORO WTP	0	0	37	319	519	764	877	727	354	353	51	30	4031	
SOUTHWESTERN MOUNTAIN 06														
ABINGDON 3S	0	0	26	353E	494	706	799	699E	301E	267	43E	24E	3712E	4940
BIG STONE GAP	0	0	27	322	512	751	872	679E	312E	310	33	20	3838E	
BLACKSBURG NWSO	1	1	71	397	582	812	938	797	425	385	84	49	4542	5559
BLAND	6	17	125	448	601	818							M 2015	5754
BURKES GARDEN	32	92	146	510	680	869	1007	870	535	470	162E	115	5488E	6320
CHRISTIANSBURG	0	0	81	380	539	754	897	753	381	364	77	46	4272	
CLINTWOOD 1 W	0	0	74	411	579	803	912	783	369	340	60	42	4373	
COPPER HILL	0	5	117	415E	550	797	936	802	436	416	124	61E	4659E	
GALAX RADIO WBRF	3	5	75	418	555	796	900	728	410	345	83	52	4370	5728
GALAX WTP	5	6	93	423	605	819	925	784	464	383E	112	65	4684E	
GRUNDY	0	0	50	350	529	767	854	721	338	318	41	31	3999	4535
JOHN FLANNAGAN LAKE													M 39E	
LEBANON	0	3	54	391	569	758	877	729	364	332	56	30	4163	5106
NORA 4 SSE	3	1E	96	384	557	807	927	803	377	374	65	43	4437E	
PULASKI 2 E	0	1	61	342	534	750	868E	724E	407E	349E	70E	33E	4139E	5293
RADFORD 3 N	0	0	62	370	544	769	892	733	403E	347	56	39	4215E	
RICHLANDS	1	2	53	395	550	769	906	761	397E	360	55E	37	4286E	5290
SALTVILLE 1N	1	0	46	370	565	778	890	754	380E	316	51	31	4182E	5082
STAFFORDSVILLE 3 ENE	0	2	72	385	575E	803	915	771	421	387E	76E	41	4448E	5438
TROUT DALE 3 SSE	14	31	122	471	650	848	941	840E	496	425E	136	94	5068E	
WISE 3E	2	3	92	369	500	694	801	762	312	315	70	45	3965	4901
WYTHEVILLE 1 S	1	2	61	406	588	766	906	750	422	366	76	43	4387	5542

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	SNOWFALL																																
EASTVILLE	SNOWFALL																																
EMPORIA 1 WNW	SNOWFALL																																
FREDERICKSBURG SEWAGE	SNOWFALL																																
HAMPTON UNIV	SNOWFALL																																
HOLLAND 1 E	SNOWFALL																																
HOPEWELL	SNOWFALL	-	-																														
	SN ON GND	-	-																														
NORFOLK INTL AP	SNOWFALL																																
NORFOLK SOUTH	SNOWFALL																																
NORTH	SNOWFALL																																
	SN ON GND																																
PAINTER 2W	SNOWFALL																																
STONY CREEK 2 N	SNOWFALL																																
	SN ON GND																																
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 ISLAND NASA TEST FACIL	SNOWFALL																																
	SN ON GND																																
WARSAW 2 NW	SNOWFALL																																
WEST POINT 2 NW	SNOWFALL																																
	SN ON GND																																
WILLIAMSBURG 2 N	SNOWFALL																																
WESTERN PIEDMONT 03																																	
CHARLOTTE COURT HOUSE	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CHARLOTTESVILLE 2W	SNOWFALL																																
	SN ON GND																																
CHATHAM	SNOWFALL	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CONCORD 4 SSW	SNOWFALL																																
DANVILLE REGIONAL AP	SNOWFALL																																
	SN ON GND																																
FREE UNION	SNOWFALL																																
HOLCOMB ROCK	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)

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	
HUDDLESTON 4 SW	SNOWFALL																																
LYNCHBURG #2	SNOWFALL																																
LYNCHBURG INTL AP	SNOWFALL																																
	SN ON GND																																
MARTINSVILLE FLTR PLT	SNOWFALL																																
MEADOWS OF DAN 5 SW	SNOWFALL																																
	SN ON GND																																
MONTEBELLO FISH CULTURAL STN	SNOWFALL																																
MONTICELLO	SNOWFALL																																
PEDLAR DAM	SNOWFALL																																
	SN ON GND																																
ROCKY MT	SNOWFALL																																
SOUTH BOSTON	SNOWFALL																																
	SN ON GND																																
STUART	SNOWFALL																																
TYE RIVER 1 SE	SNOWFALL																																
	SN ON GND																																
WOOLWINE	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTHWESTERN																																	
MOUNTAIN 06																																	
BURKES GARDEN	SNOWFALL	T	T																														
	SN ON GND																																
CHRISTIANSBURG	SNOWFALL																																
CLINTWOOD 1 W	SNOWFALL																																
	SN ON GND																																
COPPER HILL	SNOWFALL																																
	SN ON GND																																
GALAX RADIO WBRF	SNOWFALL																																
GALAX WTP	SNOWFALL																																
	SN ON GND																																
GRUNDY	SNOWFALL	-																															
	SN ON GND	-																															
JOHN FLANNAGAN LAKE	SNOWFALL																																
LAFAYETTE 1 NE	SNOWFALL																																
LEBANON	SNOWFALL																																
	SN ON GND																																
NORA 4 SSE	SNOWFALL																																
	SN ON GND																																
NORTH FORK LAKE	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PULASKI 2 E	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)

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
RADFORD 3 N RICHLANDS	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALTVILLE 1N STAFFORDSVILLE 3 ENE TROUT DALE 3 SSE	SNOWFALL																														
	SNOWFALL																														
	SN ON GND																														
WILLIS WISE 3E	SNOWFALL																														
	SNOWFALL																														
WYTHEVILLE 1 S	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)

VIRGINIA
201207

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Evaporation: Is measured in hundreths 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	1920	22	22		H
ALBERTA 5N	0079	02	BRUNSWICK	36 56	77 54W	376		08		H
ALTAVISTA	0166	03	CAMPBELL	37 7	79 17W	515		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		H
ASHLAND	0327	02	HANOVER	37 45	77 29W	220	18	18		H
BEDFORD 4 NW	0561	03	BEDFORD	37 23	79 34W	1228		07		CH
BIG STONE GAP	0735	06	WISE	36 52	82 46W	1464	08	08		H
BLACKSBURG NWSO	0766	06	MONTGOMERY	37 12	80 25W	2100	07	07		CH
BOSTON 4 SE	0860	04	CULPEPER	38 33	78 6W	590	07	07		H
BREMO BLUFF	0993	02	FLUVANNA	37 43	78 17W	225		24		CH
BROOKNEAL	1082	03	CAMPBELL	37 4	78 57W	428	07	07		H
BUCHANAN	1121	05	BOTETOURT	37 31	79 41W	880		07		H
BUCKINGHAM	1136	02	BUCKINGHAM	37 30	78 32W	552		07		H
BUENA VISTA	1159	05	ROCKBRIDGE	37 44	79 22W	840		07		H
BURKES GARDEN	1209	06	TAZEWELL	37 6	81 20W	3068	07	07		H
CAMP PICKETT	1322	02	NOTTOWAY	37 2	77 57W	330	08	08		CH
CHARLOTTE COURT HOUSE	1585	03	CHARLOTTE	37 3	78 39W	569		07		H
CHARLOTTESVILLE 2W	1593	03	ALBEMARLE	38 2	78 31W	866	08	08		H
CHASE CITY	1606	02	MECKLENBURG	36 47	78 29W	510	17	17		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 1 W	1825	06	DICKENSON	37 9	82 29W	1780	07	07		H
CONCORD 4 SSW	1955	03	CAMPBELL	37 17	78 58W	635		07		H
COPPER HILL	1999	06	FLOYD	37 5	80 9W	2690	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	1230	07	07		H
CRAIGSVILLE 2 S	2064	05	AUGUSTA	38 3	79 23W	1758		07		H
CROZIER	2142	02	GOOCHLAND	37 40	77 53W	350	07	07		H
DALE ENTERPRISE	2208	05	ROCKINGHAM	38 27	78 56W	1358	07	07		H
DANVILLE REGIONAL AP R	2250	03	PITTSYLVANIA	36 34	79 20W	571	24	24		H
DISPUTANTA	2400	01	PRINCE GEORGE	37 7	77 12W	15	07	07		H
EASTVILLE	2635	01	NORTHAMPTON	37 23	75 58W	10	07	07		H
EDINBURG	2663	04	SHENANDOAH	38 48	78 35W	928	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	15	07	07		H
FREE UNION	3213	03	ALBEMARLE	38 5	78 35W	590	08	07		H
FRONT ROYAL	3229	04	WARREN	38 54	78 11W	930	07	07		H
GALAX RADIO WBRF	3267	06	CARROLL	36 40	80 55W	2385	07	07		H
GALAX WTP	3272	06	CARROLL	36 39	80 55W	2360	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
GREENBAY 3 NE	3565	02	PRINCE EDWARD	37 11	78 17W	500	09	09		H
GRUNDY	3640	06	BUCHANAN	37 17	82 5W	1170	07	07		H
HAMPTON UNIV	3713	01	HAMPTON	37 1	76 20W	10	17	17		H
HOLCOMB ROCK	4039	03	BEDFORD	37 33	79 24W	620		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	2236	07	07		H
HUDDLESTON 4 SW	4148	03	BEDFORD	37 8	79 32W	960		07		H
JOHN FLANNAGAN LAKE	4410	06	DICKENSON	37 14	82 21W	1460	07	07		H
JOHN H KERR DAM	4414	02	MECKLENBURG	36 36	78 18W	250	08	08	08	CH
LAFAYETTE 1 NE	4676	06	MONTGOMERY	37 14	80 12W	1320		07		H
LEBANON	4777	06	RUSSELL	36 54	82 2W	1912	07	07		H
LEXINGTON	4876	05	ROCKBRIDGE	37 47	79 26W	1097		07		H
LINCOLN	4909	04	LOUDOUN	39 5	77 42W	500	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 #2	5117	03	CAMPBELL	37 23	79 14W	736	07	07		H
LYNCHBURG INTL AP R	5120	03	CAMPBELL	37 19	79 12W	940	24	24		HJ
MADISON	5150	04	MADISON	38 22	78 15W	577	08	08		H
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

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)
MEADOWS OF DAN 5 SW	5453	03	PATRICK	36 40	80 27W	2225	07	07		H
MILLGAP	5595	05	HIGHLAND	38 18	79 43W	2421	07	07		CH
MONTEBELLO FISH CULTURAL STN #	5690	03	NELSON	37 51	79 8W	2667	07	07		H
MONTICELLO	5700	03	ALBEMARLE	38 1	78 27W	758	08	08		H
MT WEATHER	5851	04	LOUDOUN	39 4	77 53W	1659	07	07		H
MTN GROVE	5756	05	BATH	38 6	79 53W	1775		07		H
MUSTOE 1 SW	5880	05	HIGHLAND	38 20	79 40W	2380	24	24		H
NORA 4 SSE	6125	06	DICKENSON	37 1	82 19W	2650	07	07		H
NORFOLK INTL AP R	6139	01	NORFOLK (CITY)	36 54	76 12W	30	24	24		HJ
NORFOLK SOUTH	6147	01	NORFOLK (CITY)	36 52	76 14W	100	24	24		H
NORTH	6161	01	MATHEWS	37 26	76 26W	10	07	07		H
NORTH FORK LAKE	6173	06	WISE	37 7	82 38W	1675	08	08		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		H
PETERSBURG	6656	02	PETERSBURG	37 14	77 24W	15	08	08		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
RADFORD 3 N	6999	06	PULASKI	37 12	80 35W	1800	07	07		H
RICHLANDS	7174	06	TAZEWELL	37 6	81 48W	1910	07	07		H
RICHMOND INTL AP R	7201	02	HENRICO	37 30	77 19W	164	24	24		HJ
ROANOKE 8 N	7278	05	ROANOKE	37 22	79 58W	1190	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
SALTVILLE 1N	7506	06	SMYTH	36 53	81 46W	1733	07	07		H
SANDSTON	7541	02	HENRICO	37 33	77 17W	165	07	07		H
SOMERSET	7904	04	ORANGE	38 15	78 16W	510	07	07		H
SOUTH BOSTON	7925	03	HALIFAX	36 42	78 53W	329	07	07		H
SPERRYVILLE	7985	04	RAPPAHANNOCK	38 39	78 14W	750	06	06		H
STAFFORDSVILLE 3 ENE	8022	06	GILES	37 16	80 43W	1950	07	07		CH
STAUNTON WATER TRMTMT PLT	8062	05	AUGUSTA	38 10	79 5W	169	08	08		H
STERLING RCS	8084	04	LOUDOUN	38 59	77 29W	288	07	07		H
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
TROUT DALE 3 SSE	8547	06	GRAYSON	36 39	81 24W	2839	07	07		CH
TYE RIVER 1 SE	8600	03	NELSON	37 38	78 56W	720	07	07		H
VIENNA	8737	04	FAIRFAX	38 54	77 16W	418	07	07		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 ISLAND NASA TEST FACIL R	8849	01	ACCOMACK	37 56	75 28W	46	24	24		HJ
WARRENTON 3 SE	8888	04	FAUQUIER	38 41	77 46W	500	08	08		H
WARSAW 2 NW	8894	01	RICHMOND	37 59	76 47W	140	18	18		H
WASHGTN DULLES INTL AP R	8903	04	LOUDOUN	38 56	77 28W	290	24	24		HJ
WASHINGTON REAGAN 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
WEST POINT 2 NW	9025	01	KING WILLIAM	37 34	76 48W	20	17	17		H
WILLIAMSBURG 2 N	9151	01	YORK	37 18	76 42W	70	24	24		CH
WILLIS	9169	06	FLOYD	36 55	80 30W	2810		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 4 W	9213	02	CHESTERFIELD	37 19	77 39W	300		07		H
WISE 3E	9215	06	WISE	36 60	82 32W	2549	17	17		CH
WOODSTOCK 2 NE	9263	04	SHENANDOAH	38 54	78 28W	675	07	07		H
WOOLWINE	9272	03	PATRICK	36 47	80 17W	1500		07		CH
WYTHEVILLE 1 S	9301	06	WYTHE	36 56	81 6W	2450	07	07		CH

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.

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 NCDC 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 Observation time near sunrise.

SS Observation time near sunset.

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 Climatic Data Center. 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 Climatic Data Center. 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. NCDC's Product Development 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, 1615-1633.

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

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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NCDC now offers free online access to the *Climatological Data* publication.
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