CLIMATOLOGICAL DATA



U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ANNUAL SUMMARY 1974 Volume 84 No. 13

Table 1	1		т	RA					,—	=	·											<u> </u>		1		_
	Janu	ary	Febri	uary	Mar	ch	Ap	ri)	М:	ay .	Ju	ne	Ju	dy	Aug	ust	Septe	mber	Octo	ber	Nove	mber	Decen	nher	Ann	nual
Station	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Тепретасите	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	
# # * IDEWATER 01																										Ē
ACK BAY WL REF DHANNON 1 NE DYKINS HERITON GLONIAL BEACH	50.9H 47.1H 50.4 42.9M		45.4M 42.0 42.9M 41.2M 40.6M	.0	53.2M 52.2 53.3M 52.3 49.8M	4.4	60.7 59.6 60.3M 60.5M	3.0	67.0M 67.3 66.6M 67.8 70.6M	1.1	73.4M 72.2 72.0M 71.0	- 3.6	78.1 77.7 77.7, 77.2	- 1,4	76.8 76.5 77.0		73.0 71.1 70.9M		58,7M 58,4 55,4M	: 1	50.3 48.7 50.5		46.9H 44.4 42.7M		59.9M 59.9M	
IAMONO SPRINGS REDERICKSBURG NATL PK OLLAND 1 & OPEWELL ANGLEY AIR FORCE BASE	47.0 43.3 47.7 48.8 48.7	B.O B.3	42.0 39.3 41.3 43.7 43.2	1.4	50.7 51.2 51.5 53.7 51.8	6.6 3.2 4.1	59.0 59.8 59.94 62.1 59.6	4.1 1.5 1.8	66.0M 66.1 66.7 68.7 65.9	2	70.9 69.9 71.6 72.8 71.7	- 4.1 - 3.1 - 2.6 - 3.0 - 3.0	76.3 76.9 76.6 78.9 77.6	1 - 1.0	75.1 76.2 77.3	- 1.7 .0 .2 5	67.2 69.7 71.1	- 2.7 - 1.6 - 1.0 8		• 6.4 • 4.2 • 2.5 • 4.3	53.2 50.3 52.1 52.0	.3 4 5	43.4 45.8M	2.2	59.3M 59.3M 61.2M 60.1	-
LLUSK 1 SH SSAMADDX LSONIA MPORT NEWS PRESS BLD RFOLK WSO AP	- 46.7 44.6M	8.1	40.7 40.2 42.3 43.4	2.0	50.7 49.3 50.0M	5.0	58.8 56.6M 59.0M	1.0	65.2 64.0 66.5 66.8	_1	70.9 70.2M 72.8M 72.8	- 1.7	76,1 76.1 78.3		74.8 75.3 77.7 77.4	.5	68.8 69.0 70.5M		55.7 54.0M 56.6 58.7	- 3,0	49.8 48.9 50.3) 50.7)		41.9 43.7 42.1M 43.7M	3,7	58.4 57.6N	
INTER 2 W IRRAMORE BEACH L B S IRANTICO 1 5 ONY CREEK 5 SSW	46.1 41.5 46.7 48.9		40.5 40.1 38.0 40.4 43.3		50.3 49.5M 48.3 50.0 52.8		57.9 57.0 58.5 57.4 60.8		64.9 65.0 63.4M	4	70.4 73.5M 70.5 70.0M 72.2	- 3.2	75.7 78.9 77.5 75.7 77.5		75.4 77.7	.7	69.7 68.2 66.2M	- 1.1	56.7 59.9 55.6 54.1M	- 2.9	49.8 53.2 49.5 48.5)	2.4	43.8 45.5 41.3 41.4H	4,3	57.5 57.4M 50.2	
FFDLK LAKE KILBY INGIER ISLAND IKEFIELD 1 NW ILKERTON 2 NW ILLOPS ISLAND MSO	43.5H 47.6 45.1 43.0		39.7 40.3 40.0 37.9	.5	49.2M 51.3 50.8 46.7	4.0	58.2 59.6M 59.8 54.6	2.2	65.8M 65.7 66.1 62.5	3 8	72.4M 71.9 70.6 69.3 71.1	- 3.3 - 2.1	78.11 76.8 76.6 75.6 76.5	 e	77.1 76.6 75.8 74.7 75.9	1 5	71.2 69.3 68.5 68.0 69.4	~ 1.2 ~ 1.9	59.7 55.7	- 4,0 - 5,2	51.41	8	43.9	2.B 2.9	59.2M -58.2 56.5 58.4	
RSAM Z NW ST POINT 2 SW LLIAMSBURG 2 N DIVISION	44.6 46.6 47.7 46.5		41.1 41.8 41.2		50.1 51.7 52.6 51.0		58.7 60.0 60.5		65.8 66.9 66.9	.2	71.1 71.2 71.3	- 2.6 - 2.6	76.6 76.9 77.1	6	75.9 76.3	.2	69.1 70.1	4 - 1.3	55.8 57.5	- 2.8 - 4.1	49.0 50.2	• .3	43.0 43.9		58.9 59.6 59.1	
* * * STERN PIEDMONT 02 ELIA COURT HOUSE HLAND HP PICKETT ASE CITY	46.8M 44.8 45.7 50.2	7.	40.7 40.2 38.9 45,8 37.9	۔	51.0M 50.9 48.5		59.2 56.4M 61.6M		65.2M 64.9 64.3 M		69.1 69.5 71.4M	- 3.9	75.1 76.0 74.6	 - 1.4	75.2 74.3 74.2 77.0 75,3	.,	67.9 66.7 67.3M	. 1.2	57.0 55.3 54.2	- 3.2	51.1 47.4 48.0 51.8	1,2	42,6M 41.0 40.1 43.7 39,8	2.6	57.6 56.8M	
LUMBIA RBIN RMVIÚLE 2 N HN H KERR DAM WRENČEVILLE 5 W UISA	41.2 40.9 46.7 47.9 44.4	8.9	36.5 41.3 41.1 41.6 38.9	1.6	47.6 52.8M 51.2 52.1 50.2		57.4 56.9 50.1 59.6 59.1 58.5	_	63.5 66.0 66.7 65.2 64.6	ļ	69.0 68.8 69.8 71.5 69.3 68.2	- 3.4	74.9	- 1.1	74.6 74.7 76.1 73.7	[67.5 67.4 67.9 67.1	- 1.3	54.4	- 1.4	48.3 49.1 48.0 48.3	1.2	39.6 41.9 44.1M 41.0M		56.1 58.5M	
N CANTON RTLOW 3 WNW CHMOND WSO AP DIVISION	46.0 45.8 45.8	8.6 8.3	40.1 H	.7	51.4 49.9M 50.4 50.4	3.5	59.1M 58.3M 59.9 58.8	-	65.6 63.6M 65.8	7	68.9 69.6 70.6	- 3.6 - 3.7	74.3 75.3 76.9	- 1.3 - 1.6	74.3 73.2 75.7 74.8	6	67.4		56,5 53.3 55,4	- 1.2 - 3.9 - 2.8	49.9 44.3 48.5 48.6	2.1	' -	4.1 2.7 3.2	58.2	1
* * * STERN PIEDMONT 03											ļ	Ì								i				! i		
POMATTOX 3 W DFORD ARLOTTE COURT HOUSE ARLOTTESVILLE 2 W ATHAM	43.1 47.1 45.1 43.0M 44.7	7.0	37.2 41.2M 39.4 38.5 39.0	,9	47.5M 52.3 49.5 48.6 49.4		54.9M 60.3M 58.4 59.3	-	63.1 66.3M 65.1 64.8	1	57.4 69.3 69.8 69.1	- 3.4	73.7 74.5 75.7 76.1 73.11	- 1.0	72.5 73.68 75.1 74.1 70.6	- 1.5 - 4.5	67.3	- 2.0	53.3 55.81 56.2 56.9	- 2.6	49.3	1.4	40.9		55.3M 57.9H 57.7 57.3M	
NVILLE-BRIDGE ST LIFAX 2 SSE NCHBURG MSO AP RTINSVILLE FILT PL ILPOTT DAM 2	46.3M 46.3M 44.2 48.0M 43.8	7.6	41.1 40.1 38.6 38.6M 38.6M		52.1M 50.2M 48.9 49.4M 49.3	3.4	57.9M 57.5 56.9 55.1M 55.6	.3	66.8 64.7 63.8 63.4 63.8	- 1.4	70.1 69.3 68.0 67.9	- 4.8 - 4.6 - 4.5	76.2 75.3 74.4 73.7 73.8	- 1.7 - 1.4 - 1.9	75.6 74.8 74.3 73.7 74.3	- 1.3		- 3.5 - 2.4 - 1.9	54.9 55.0 55.1 55.7	- 5.0	48.0 48.4 47.2 46.3 48.5	- 1.0	39.0 40.2 39.0 N	1.2	57.4H	-
CKY MOUNT UART 1 SSE E RIVER 1 SE DIVISION	44.3 46.4 44.5 45.1	7.9	38.4 41.1 38.6 39.3	.6	49.4 51.7M 49.5 49.8	3.8	55.0 57.3 57.2 57.1	•1	63.2 63.4M 63.7	- 1.2	66.9 65.1 68.2 68.3	- 4.3	73.6 71.6 74.4 74.3	- 1.7	73.2M 72.2 74.0	- 1.0	64.2 64.5 66.3	- 2.5	53.1M 55.2 56.0	- 3.1	47.2 47.8 49.1 48.1	.5	38,2 40,4M 40,1 39,7	1,4	55.6M 56.4M 56.8 56.7	
* * * RTHERN 04																					:		i			
EXANORIA CITY GARAGE ARYVILLE G MEADOWS LPEPER KWOOD 6 SE	39.8 36.1 42.4 41.7	7.4 7.1 7.0	37.8	- 1,2	46.7 46.9 38.9 49.2	2.8	56.2 56.6 48.4M 59.1 56.8M	2.8	63.3 63.0 54.7 64.9 64.4M	3	69.6	- 4.5 - 3.2 - 5.2	77.4 74.3 66.5 76.2 74.1	ı'3	76.1 73.9 64.3 75.5 73.7	- 1.0	57.5H 57.4 66.9H	- 1.9 - 1.0	55.2	9 - 2.4 - 3.5	49.1 45.3 39.7 47.5 47.01	1 .7	40.5 36.0 32.2 40.5 38.5	2.4 4.1 2.5	57.1	
COLN RAY 5 E RASGAS UNT WEATHER EDMONT RESEARCH STA	41.3M 40.4 40.9 35.9 41.3	6.5	36.4 32.5 36.8 29.3 35.1	- 3.3	47.5 44.8 47.8M 40.1 46.4	1.8	57.4 53.2M 56.6M 51.0M 56.2		61.3M 65.7 57.7 63.0		65.2 70.2 62.9 68.1	- 4.6	74.6 71.31 77.3 70.8 75.1			- 1:5	68.6	- B.1 - 3.2	-		48.4 43.6 44.3 47.7	1.5			52.1M	
RENTON 9 SE SHINGTON SH. DULLES WSO AP SH. NATIONAL WSO AP NCHESTER 1 N	39.2M 39.9M 37.8 42.9 40.2	7.3	34.3 32.3M 32.5 39.2 34.9	1.9	46.5M 43.7 44.6 49.2 46.0	4.1	55.3M 52.9M 54.3 58.3 56.4	1.9	62.3 60.4M 61.1 65.1 63.0	- 1.5	67,1 66,1 67,1 71,5 67,2	- 4.0 - 3.1 - 4.7	73.5 72.3 73.5 79.0 73.8	- 1.6	73.9 71.8 74.4 78.4 73.2	1.3 - 1.0	65.8 64.5 66.3 70.2 65.2	6 4 - 2.3	57.3	- 2.6 - 2.5 - 3.7	48.5 45.4 46.1 50.9 46.3	2.9	39.0M 36.5 43.1 37.5	2.6 5.7 2.2	55.0M 54.0 58.8 54.8M	
ODSTACK DIVISION	40.1		36.3		45.7		56.0 55.3		63.1	1	67.8	- 3.3	74.1 74.0	1	73.6	2	65.6	- 1.1	54,2 53.0	- 2,4	46.5	í	38.2		55.4	
* * * HTRAL HOUNTAIN D5												į		ĺ				 				!				
HAMAN FAWBA HOSPITAL VINGTON FILT PLANT LE ENTERPRISE F SPRINGS	46,0 43.1 45.6M 42.1 41.6	8.1	39.4 36.5M 39.4 35.9 34.7	• 1	51,6 48,1M 50,9 46,4 44,8	4.4	58.0 53.8M 56.2M 54.3 51.3	1.0	63.4 61.5 59.6	7	58.2 64.4 66.9 65.7 64.0	- 4.2 - 5.0 - 4.1 - 3.1	70.71 72.8 71.1	- 2.0	73.4 70.9 72.0 68.9 69.4	- 1.2		- 3.2	52.4	- 5.8 - 2.3	46.2	- 1.4	37.5 36.9 37.8 35.8 34.2	- ; <u>;</u> 1:2	55.6M	
XINGTON NTEREY LKS OF OTTER ANDKE WSD AP LUNTON SEWAGE PLANT	44.6 38.8 40.9 45.3 42.5M	8.9	38.4 31.4 34.4 39.0 34.6	9	50.2 42.2 50.8 44.4	5.0	56.4 49.7 52.7 57.2 52.8	1.3	64.1 56.3 59.8 64.3 61.0	1	60.3	- 3.7 - 4.0 - 3.6 - 4.7	1 68.5	- 1.0	65.7 68.8 73.5	í	65.0 57.8 60.1 64.8		52.2 55.0	[45,2 40.0 43.2 47.3 43.6		37.9 31.1 35.1 38.9 35.8	1.5	36.6	
MBERVILLE 3 & DIVISION	42.4		35.4		47.5 47.7	4.9	55.4	2.0	63.5		67,8	- 2.3 - 4.5	73.4 71.5	- 1.5	73.0	i	64.9	İ	53.0 52.1	- 2.4 - 3.6	45.7	1	37.7	İ	55.0	1

Table 1		A	VE	RA	GE 1	EM	IPE.	RA'	ruf	RES	AN	DI	EP.	AR'	ruf	RES	FR	OM	NO	RM	AL				VIRGI	114
	Jan	ıary	Febr	uary	Mai	reh	A	pril	M	ıy	Ju	ne	Ju	y	Aug	gust	Septe	mber	Octo	ber	Nove	mber	Decer	nber	Ann	ual
Station	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
*** *** *** *** *** *** *** *** *** **	46.9M 41.4M 42.4M 42.4M 43.9 45.9 39.3 44.9 43.0 44.8 44.8 44.8	9.7	39.9 32.9 33.28 35.7 36.3 38.4 38.5 30.1 38.5 34.9 36.3 36.3 36.3 36.3	3,5	50.4 43.8 44.98 45.7 46.57 48.2 49.58 48.7 41.5 51.8 48.8 48.9 49.2 48.2 48.2 48.2 48.3 48.4	5.3 4.3 7.9	55,4 47,3 47,74 48,84 51,7 52,9 53,5 46,14 53,5 54,2 53,9 M 51,9 51,9	1.2	63.2 37.6M 57.8 60.0 59.6 61.2 61.9 34.5M 61.6 60.3M 61.8M 61.9 61.6 60.7	1.4	65.2 66.5 64.6H 63.6	- 5.3 - 2.9	69.3 73.2M 70.0 63.8	- 3.0	68.0 68.1 69.1 73.1 70.1 63.6 72.1 70.5 	- 1.9	62.2 60.1 56.3 59.9 60.1 62.0 62.9 62.8 61.6 61.6 61.6	- 3.6	47.8 49.0 50.8 50.7 51.5 46.5 53.3 52.1 50.4M 49.5 53.5	- 5.3 - 2.7	45.3 42.9 40.7 42.3 41.8 41.8 45.9 44.5 43.4 43.4	1.5	36,5 33,3 33,3 33,7 34,1 35,7 36,9 30,6 33,9 36,1 36,1 36,1 36,1 36,1 36,1 36,1 36,1	2,1	54.8M 50.7M 49.9M 49.5M 51.5M 51.5M 54.0 47.3M 56.2 54.1 53.7M 53.5M 52.8	2.0
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TABLE 2			OT	AL	PK ——	ECI	PIT.	A I		AI	ו מא	<u></u>	AK	IU		r K		INC)KN	IAL.					74	
	JANU	ARY	FEBRU	IARY	~ MAI	RCH	APR	u	MA	۲	ADL	ε	טע	ĹΥ	AUG	UST	SEPTE	MBER	ост	OBER	NOVE	MBER	DECE	MBER	ANN	NAI
STATION	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
TIDEWATER 01																										
BACK BAY WL REF BOHANNON 1 NE BOYKINS CHERITON COLONIAL BEACH	3.75 4.03 3.91 £ 3.76 2.82		4.88 3.56 2.84 2.63 1.90	72	4.45 4.60 4.05 5.25	. 33	1.92 2.32 2.75 2.54 E 2.40	17	3.71 2.74 5.23 2.47 4.10		5.69 4.83 2.83 3.19 3.19	15	4.04 7.93 2.99 5.81 E 4.75		5.48 5.54 5.02 5.84		4.70 5.55 3.45		2.01 1.44 1.21		1.41	i	2.65 2.14 4.11 3.09	ļ	44.95 45.62 40.24 41.58	
DIAMOND SPRINGS DRIVER 4 NO EMPORIA 1 WNM FREDERICKSBURG NATL PK HOLLAND 1 E	3.61 3.79 3.89 2.43 3.69	. 23	3.77 E 3.42 3.16 E 1.54 2.95	- :12 - :99	3.73	2.52	2.85 1.85 1.40 2.90 2.94	.01 1.02 1.48	3.93	.19	6.85 8.06 1.17 5.40 5.97	2.94 4.12 2.75 2.26 1.46	3.00 4.36	- 2.67 - 1.40 - 1.54	7.72 4.64 8.79	4.86 3.64 3.18 15 2.54	4.65 5.90 4.57 5.89 3.92	2.65 2.65	2.19	2.04 1.82 1.09 2.62	1.19 .98 1.72 1.19	1.84 1.83 1.73 1.20	3.39 6.37 3.43	17 3.19 16	42.96	2.07
HDPEWELL LANGLEY AIR FORCE BASE MOLLUSK 1 SW NASSAWADOX NELSONIA	5.02 4.84 3.99 4.68	2.17	2.86 4.17 3.88 2.75	• .22 .75	4,54 6,68 4,33 4,82		1.64- 3.13 2.10 2.11	· 1.35	3,24 3,24	.10	3.22 5.02 2.39 3.06	1.43	3.86 4.77 4.40 1.74	19	8.26 5.82 4.60 3.21	3.72 1.04	5,55 4,91 2,63 3,24	1,91	1.63 2.14 1.24	- 1.27	1.25 1.11 .65 1.10 1.09	1,65	3.93 3.21 4.11 3.81 4.13	.21	45.37 48.89 37.71 34.67	3.25 6.58
NEWPORT NEWS PRESS BLD NORFOLK WSD AP PAINTER 2 W PARRAMDRE BEACH L B S QUANTICO 1 S	4.70 3.52 4.39 E 3.66 2.89	.17	3.37 2.98 2.84 3.67		5,91 5,16 4,26 2,03 4,13	1.74	1.96 3.34 2.39 3.06 2.38	.63 .31	3.28	,40 1,60	4.25 4.76 2.12 .84 5.55	1.14	5.47 2.93 .22 1.73		6.93 8.33 2.85 1.03 5.88	2.41	2.31 4.40 2.82 2.54 5.60	2.68	1.69 1.23 .88 .36	- 1	.96 1.22 1.12 .84 1.81	- 1	3.15 3.81 3.92 2.83 5.65	.70	43.53 47.96 33.60 24.37 42.13	3.28 5.64
SMITHFIELD STONY CREEK 5 SSW SUFFOLK LAKE KILBY TANGIER ISLAND WAKEFIELD 1 NW	4.39 3.48 3.90 4.33		2.82 3.71 2.37 2.94		3.30 5.06 4.02 3.40		1.69 2.33 1.14 1.86		£ 3.93 4.05 3.50 3.73		3.98 5.96 2.91 3.14		1.97 1.49 2.69 2.53		6.67 6.20 6.89 3.27 4.41		4.93 5.40 3.01 4.70		1.63 1.96 1.01 1.35		1.11 1.44 .88		4.05 3.62 4.13 E 3.64		40.00 44.79 32.83 37.22	
WALKERTON 2 NW WALLACETON CK DRUMHOND WALLODS ISLAND WSO WARSAW 2 NW WEST POINT 2 SW	4.32 4.89 3.96 3.70 4.65	1.34 1.32 .85	2.26 3.57 2.65 1.36 2.51	87	4.88 6.18 3.90 4.90 4.43	32	2.31- 3.81 2.00- 1.87 1.71	59 .79 - 1.09	E 3 53	- 17		.75	4,49 3,01 2,71 4,99 3,81	- 2.74 - 1.19	4.43 6.58 2.73 7.07 6.84	70 .70 98	6.01 3.74 1.57 5.01 6.69	- 1,66	1.34 1.34 .61 .55		1.28 1.24 .96 1.30	- 1.76 - 2.08	4.33 3.49 3.60 4.10 4.36	1.02	40.19 46.69 31.00 41.01 44.79	- 3.71 - 1.64 - 9.75
WILLIAMSBURG 2 N	4.32	1.07	3,34	07	4,29	.64	1.48-	1.37	2.63	- 1,23	4.36	.22	4.09	- 1.17	4.91	.12	5.41	1.78	1.94	8B	1.67	- 1.22	4.07	.86	42.51	1.25
D1VISION	3,96	.88	2.91	21	4,58	1,04	2.27	.55	3.62	•21	3.87	•17	3.82	- 1,20	3.60	.65	4.46	.78	1.20	- 1.77	1.22	- 1.72	3.86	.71	41.37	1,01
EASTERN PIEDMONT 02 AMELIA COURT HOUSE ASHLAND BREMD BLUFF BUCKINGHAM CAMP PICKETT	3.23 3.56 4.09 3.69 4.97	1.35	E 2.98 2.10 1.74 2.14 2.71		3.03 4.09 3.98 3.40		2.91 2.69 2.45 2.19	46	4.51 3.72 3.52 5.72 4.74		E 4.48 2.84 5.04 3.60 5.02	1.88	4.47 2.72 4.30 6.00 5.42	, 28	4.53 7.92 5.96 8.95 5.05	1.66	5.57 6.61 6.91 6.04 5.38	9.52	.73 1.06 .25 .28	2.50	1.39 1.82 1.26 1.52 1.32	- 1,53	2.82 4.93 3.72 3.66 4.08	.43	40.65 44.06 43.22 47.19 44.91	3.85
CHASE CITY CLARKSVILLE COLUMBIA CORBIN FARMVILLE 2 N	4.70 4.77 3.78 2.64 4.25	1.58	3.40 1.59 1.24 2.49	- 1.07	3,28 4,00 3,71 4,98 3,56	.30	.80 3.21- 2.07- 2.06 2.86-	88	4.04	.57	3.40 2.46 3.34 4.11 6.37	- 1.42 .54 2.59	3.00 2.85 3.23 6.25 2.96	- 1.45 64	2.90 3.70 4.08 6.17 3.02	1	5.60 8.19 5.51 6.52 5.31		.80 .91 .19 .54	1.71 2.73	1.70 1.16 1.52 1.46 1.27		3.90 2.88 3.40 5.69 3.28	.30	38.88 43.62 36.46 46.17 41.70	
GDRODNSVILLE 3 S JOHN H KERR DAM LAWRENCEVILLE 5 H LOUISA NEW CANTON	2.81 4.56 3.89 2.49 4.26	51 1.33	1,29 3,14 3,05 E 1,56 E 2,27	- 1.39 65	3.57 3.51 4.15 3.30 3.90	60	1.82 2.71 1.34 2.38 2.70		4.31 5.38 4.85 3.46 3.81		5.62 3.35 2.92 4.37 5.25	1.05	4.14 3.09 2.88 5.41 4.59		4.72 4.53 7.13 2.74 6.33		4.67 7.45 5.81 5.49 6.52	2.38 3.07	.55 .90 1.02 .23	Г	1.86 1.30 1.01 1.81 1.22	- 1.29 - 1.70	4.81 3.51 3.98 5.16 4.49	1.66	40.17 43.43 42.03 38.40 45.79	· 3.22 5.04
PALMYRA 1 E PARTLOM 3 WNW RICHMOND WSO AP R STATE FARM	2.32 3.60 3.21 4.21	.35 1.39	1.15 E 3.50 2.54 2.30	47	2.50 5.35 3.79 4.12	-41	1.66 2.90 1.58 2.82		4.23 8.60 3.02 4.40		3.81 4.80 1.80 2.97	1.72	2.83 4.70 2.25 2.46		5.12 3.70 5.84 2.41	1.75	5.95 8.35 4.83 6.31	1.25	.30 .50 .39	- 2.55 - 2.60	1.00 2.95 1.23 1.63	- 1.97	2,49 5,70 4,22 3,69	1.00	33.41 54.65 35.70 37.97	6.89 4.31
DIVISION * * * WESTERN PIEDMONT 03	3.78	.83	2,47	56	3,89	.30	2.20-	- ,84	4.81	1.36	4.00	.49	3.92	82	5.00	.62	6.07	2.54	.59	- 2.27	1.54	- 1.47	4.24	.98	42.51	1.16
ALTAVISTA APPOMATTOX 3 W BEDFORD BROOKNEAL CHARLOTTE COURT HOUSE	4.19 3.84 4.99 4.54 3.84	1,97	2.17 2.48 2.67 3.01 3.42	- ,53	2.71 3.39 2.82 3.36 3.37	- 1.06	2,85 3,00	• •37		1.21	3.30 3.92 4.04 3.20 3.99	.75	2.06 3.23 5.20 7.19 4.89	.90	4.59 4.73 5.94 6.32 4.75	1.32	5.55 4.90 4.34 4.73 6.31	.93 .71	.33 .34 .48 .36	- 2.56	1.47 2.74 1.72 1.68 1.47	- 1,10	3.82 4.66 3.00 4.18 3.54	1.46	37.37 42.30 43.24 46.16 43.74	1.87
CHARLOTTESVILLE 2 W CHATHAM CONCORD 5 S DANVILLE-BRIDGE ST FREE UNION	3.57 4.68 4.13 3.79 3.69	.72 1.55 .59	1,35 3,13 2,70 3,53 1,19		3,43	31 16	2,43- E 3,32- 2,84 2,08- 2,25	.03	4.36		3,19. 3,86		2.43	- 2.06 - 2.03 - 2.09	6.47 5.33 4.63 6.18 4.51	1.64 1.04 2.12	4.49 6.69 7.31 5.52 4.80	- 1	.42	- 1.51 - 2.35 - 2.29	2.28 1.70 2.08 1.79 1.89	- 1,29 - 1,10	5.00 4.56 3.98 4.41 4.82	1.55	43.51 43.39 41.84 41.66 37.99	.79
HALIFAX 2 SSE HOLCAMBS ROCK HUDOLESTON 2 SW LYNCHBURG WSO AP MARTINSVILLE FILT PL	4.04 3.87 4.45 3.94 4.41	1.17	3.79 2.24 1.90 2.05 3.35	74	3,13 2,99 2,96	50	3.31 3.32 2.78 3.11 4.89	.13 .38 1.43	5.08 5.23 4.86	1,64	3.31 2.93		4.02 4.15 1.86 2.84 3.89	- 1.21	5.10 5.96 5.24 6.00 4.82	1.14	10.04 4.46 7.51 5.55 5.85	6.09 2.25 1.74	.58 .86 .56 .38	- 2.26 - 2.22 - 2.47	2.06 1.90 2.86 1.74		3.94 3.65 3.92 3.68 4.80	.76 .47 1.46	49.24 41.72 42.61 40.04 46.29	7.41 1.77 2.39
MEADOWS OF DAN 5 SW MONTEBELLO 2 NE PEDLAR DAM PHILPOTT DAM 2 RANDOLPH 5 NNE	6.07 5.46 5.23 4.65 4.78	2.27	3,12 2,46 1,72 2,51 2,86	- 1.08 - 1.56	2.57	- ;21 - ;38	7,12 3,76 2,77 4,15 3,20	72	5.66 2.95 4.81 6.40 4.71	.87	4.78 3.70 3.40 2.95 4.32	.63 .06	1.37 2.56 6.04 2.87 6.15		5.63 6.03 5.37 3.30 6.60	1.46	7.92 4.10 3.96 7.23 7.14	36 09 2.49	.89 1.13 .86 .83		2.01 2.12 2.25 1.19	1.78 92	5.38 5.71 4.54 3.90 3.91	1.84 .73	53.15 44.05 44.61 42.55 50.16	5.62 .04 7.15
ROCKFISH ROCKY MOUNT STUART 1 SSE TYE RIVER 1 SE WOOLWINE 4 S	4,17 4,16 5,95 4,72 6,30	.95 1.33 1.78	E 3.00	- 1.28 - 1.03	4.30	- 1.25 19	3.14 3.24 7.06 2.89 5.90	.10	5.74	1.78	4.87	62	5.85 2.30 3.51 5.21 2.30	- 2.41	8.50 2.50 8.56 5.94 4.92	3.75 - 1.58 3.00	4.43 5.69 5.69 4.21 8.01	10 1.06	.96 .73 1.13 .77	- 2.47 - 2.45 - 2.22	2.35 1.55 1.68 1.87 1.60	- 1.17	3.97 3.56 4.37 3.43 5.24	.14 .39 07	47,27 36,94- 55,93 44,51 52,58	.70 - 6.04 3.00
DIVISION	4,35	1.37	2.70	43	3,32	- ,51	3,49	-16	5,12	1.32	3.69	08	3.54	- 1.04	5.43	1.11	5.89	1.82	.71	2.35	1.80	1.09	4.07	.75	44.11	1.03
* * * NORTHERN 04																			!				ĺ		1	
ALEXANDRIA CITY GARAGE AMISSVILLE BERRYVILLE BIG MEADOWS CULPEPER	2.80 3.50 2.63 4.02 3.42	.24 .89 .71	1.28 E 1.10	- 1.18 - 1.48 - 1.48	3.23	32 - 1.14 33	2.53	1.35	3.87	- ·01	5.70	4.39 1.36 2.02	1.86	1.55 2.29 3.09	3.96	2.07 1.33 .25	3,0B	2.45		3.76	2,04	1.17 - 1.87 - 1.00	5.84	2.88	40.98 39.60 32.95 41.63 39.92	1.06
ELMUDO 6 SE Limcoln Luray 5 e Manassas Mount Weather	3.41 3.16 2.26 2.92	•41	1.11		1.82	38 - 1.66	1.94 2.62 1.54 2.45 2.02	1.22	5.75 3.54 2.80	1.02 1.91 02	6.24	1.50 2.59 1.32 3.20	2.09	- 2.91 - 3.12 - 2.07 - 2.53	2.74 5.93 3.68 4.04 3.33	- 1	6.15 4.19 2.59 3.85 3.59	82	.72 .84 .59 1.29		2.05 2.21 1.90 1.82 2.28	1.03	4.96 6.52 7.45 5.59 7.56	4.73	38.85 43.61 33.83 33.18 41.81	2.56
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TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

VIRGINIA 1974

TABLÉ 2			-	.	FKI	-CI	FII.	ΛΙ.			י עוי		AK	10	K L S					IVI	·		, ,		74	
	AUUAL	ARY	FEBRUA	ARY	MARC	н	APR	n.	ма	Υ	JUL	E	Jut	٧	AUG	JST	SEPTE	MBER	осто	BER	NOVE	MBER	DECEA	LBER	ANNU	AL
STATION	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
PIEDMONT RESEARCH STA RAPIDAN RIVERTON SOMERSET THE PLAINS 2 NNE	3.10 3.96 2.95 2.99 3.51	.58	1.36 1.25 1.05- 1.18	1.01	3.29 3.49 4.44 2.92	1.54	1.72 1.55 1.36	. 1.37	3.62 3.19 5.41 4.11	1.83	4.34 4.80 6.34 5.01	3.03	3.51 3.47 .60 2.90	2,83	5,33 4,05 6,51 6,48 6,04	2.95	5.68 5.77 2.27 5.58 3.42	.91	1.39 1.45 .99 1.39	2.15	2.25	.32	4.83 5.78 4.76	2.17	40.42 41.06 38.98 35.69	3.51
VIENNA DUNN LORING WARRENTON 3 SE WASHINGTON WASH. DULLES WSO AP WASH. NATIONAL WSO AP	3.41 3.61 2.79 3.07 2.66	.61 .23 .04	1.00- .70 1.35 1.14-		4.24 3.37 1.94 3.09- 4.21	.39	1.92- 2.04 1.60 2.14- 2.26	82	3.91 4.30 4.85 3.78 4.37	13 -10	5.09 5.31 4.75 5.41 3.40	1.80	2.28- .77 1.85 2.69- 1.15-	2.97	6.83 3.82 7.85 4.84 5.77	2.16 .59 1.10	5.79 4.56 3.42 4.02 4.39	.73 1.31	1.54- 1.21 .88 .71- 1.15-		1.24-	1.09	3.40 6.27 4.84 5.26 4.43	1.79	41.03- 36.11 38.05 38.12- 35.96	
WINCHESTER 1 N WOODSTOCK	2,62	.49	1.10-	1.09	2.45-	.30	1.98		3.63. 4.14	:74	7.33 6.02	3.62 2.55	2.09	1.61	2,65	1.04	3.25	.76	1.39-		1.86	.37	4.82 5.06	2.74	36.82	.49
DIVISION	3.06	.49	1.13	1.24	3.03-	.95	2.01	1.04	4.32	.50	5.53	1.87	1.74	2.43	4.44	.13	4.20	.75	1.07	1.99	1,96	1.03	5.53	2.59	38,04	1.75
CENTRAL MOUNTAIN 05											ا							j				İ				
BUCHANAN BUEMA VISTA Catamba Hospital Clifton Forge Covington	4.41 3.27 4.65 4.59 3.33	1.66 .59 1.92 2.00 1.03	1.53- 1.38- 2.17- 1.39- 1.07-	1.40 86	3.37- 2.12- 3.04- 3.60- 3.21-	1.47 .42 .27	2.08- 3.17 2.24- 1.44- 1.73-	.28 .89	5,19 4,45 4,17 4,84 4,67	1.43	4.67		5,41 5,31 3,26 4,05 5,10	1.01 1.42 .74 .39	4.56 2.64 3.10	.53	3.98 2.13 4.68 2.36 2.24	. 856	2.08- 1.20- 1.45- 2.37- 2.05-	1.96 1.84E	1.83 -65 1.70 1.30	1.01	2.66 2.53 2.92 2.96 1.70	-09E	39.57- 33.65- 39.51- 35.89- 33.49-	4.74 1.35 3.59
COVINGTON FILT PLANT CRAIGSVILLE DALE ENTERPRISE DEERFIELD 1 S GLASGOW 1 SE	2.96 4.33 2.79 4.47 4.72	1.02	1.12 1.27 1.17- 1.01 2.02	73	3.50 3.72 2.45 4.60 3.44	.38	1.75 2.14 1.42- 2.07 2.07	Ì	4.70 4.12 3.62- 4.32 6.25	10	5.79 5.89 6.27 3.05	2.52	5.07 1.26 3.12 3.13 3.85		3.26 5.62 2.22 3.79 3.61		2.41 2.68 2.21 3.13 3.65		2.36 2.06 1.23 2.18 1.43	1.15	1.23 1.54 1.67 .94 1.55		2.69 4.55 3.28 2.85 4.92	1.15	35.37 39.08 31.07 38.82 40.56	2.94
GOSHEN HOT SPRINGS KERRS CREEK 1 WSW LEXINGTON MC DOWELL	3.59 4.28 4.86 4.05	1.50	1.21	1.92	3.88- 3.92 3.21-	.46	2.15 2.22 2.54 2.01	· .91	5.40 4.59 4.95 4.18	2.09 .98	4.79 5.09 5.12 2.46	1.38 1.23	9.08- 4.50 6.53	2.59	5.15 3.58 5.15 4.08 2.00	1.39 .61	4.18 2.57 4.37 4.14	. 53	2.34- 2.48- 2.15 1.23-	- 1	1.90	1.75	2.80 3.21 3.42 3.20	.15	39.55 38.15 43.96 37.28	1.86 2.55
MONTEREY NEW CASTLE NORTH RIVER DAM PEAKS OF OTTER ROANOKE WSO AP	4.90 3.98 3.94 5.50 3.33	1.37	1.71- 1.30- 1.80- 2.54 2.13-	1	4.02 3,53- E 4.61 E 3.10 3.12-	.52 .01 1.19	2.14. 1.56. 1.58. 3.32 1.86.	- 1	5.59 5.04 4.94 5.72 3.76	1.87 1.58 1.02	6.53 4.36 7.06 5.27 2.93	2.80 1.02 3.33	3.54 3.31 1.80 5.79 3.71	.03	3.24 4.00 3.85 6.50 4.93	.02	2.14 2.05 2.18 7.08 3.04	1,85	.77	· .79 - 2.42	1.60 1.14 .89 1.74 1.28	1.95	3.81 3.09 1.78 5.94 3.16	- 10		3.27 2.02 3.68 5.01
STAUNTON SEWAGE PLANT STUARTS DRAFT TIMBERVILLE 3 E	3.70 3.70 2.58	. 83 . 56	1.03 1.13		2.80- E 3.29 2.05-	.22 .95	1,44 2,28 1,16	-117	3.93 3.40 4.01	.49	3.78 4.58 6.33	.45 3.13	3.55 2.22 1.18	.09	9.24 5.52 3.78	5.87	2,39 2.80 2.42		1.32 .99 1.29		1.51 1.19 1.50	. 96 . 70	2.21 4.25 3.55	.54 1.19	35.88 35.25 31.04	.54 3.99
DIVISION * * *	3.88	1,38	1.49-	. 1.15	3.15	, 2 5	1.97	.92	4.50	. 8 9	4.58	1.01	4.03	.07	4,48	.47	3.37	20	1.65	1.36	1.55	1,06	3,33	.44	37.98	.68
SOUTHWESTERN MOUNTAIN 06 ABINGOON 3 S ALLISDNIA 2 S BLACKSBURG 3 SE BLAND BURKES GARDEN	6.36 9.88 4.57 5.54 4.95	1.63	5.62 2.40 2.52 2.70 3.13	. ,35	6.50 3.13 4.62 4.66 5.97	1.91	3.86 2.46 4.00 2.36 2.60	- 72	6.78 4.06 4.86 4.84 4.63	.87	5.26 E 4.96 3.33 5.65 5.42	1.59	3.20 1.92 2.27 2.60 3.36	1.42	1.87 2.09 4.14 1.70 1.95	1.95	3.85 6.68 4.88 3.46 3.06	05	2.12 1.91 1.15 2.10 3.07	.68	3.65 1.49 1.74 1.90 2.43	.60	5.98 2.35 2.34 4.29 4.09	.65	55.05 37.33 40.42 41.80 44.66	2.24
BYLLESBY 3 W CHILHOWIE 1 5 CLINCHCO COPPER HILL 1 NNE DAMASCUS	4.24 6.94 6.25 4.86 7.18	2.12 3.40	5.18 2.09 1.86- 5.34	1.43	3.16 4.61 5.58 2.98 5.66	1.50	2.77 3.40 2.08 3.15 3.65	08	5.80 5.38 5.38 5.38	1.43 1.53	4.97 4.69 8.43 4.60 6.10	.42 2.13	2.91	3.13 2,41	-	2.33	8.18 2.63 5.97	1.5B	2.16		1.59 3.18 2.25	. 53	2.78 5.93 2.91	-21	-	5.50
FLOYD 2 NE GALAX RADIO WBOB GLEN LYN GRUNDY MILLSVILLE 1 5	4.00 2.26 4.00 6.36 3.46	1,16	3.09- 4.02 2.97 2.22 3.19	. 15	2.47- 3.07- 4.28 5.79 3.23-		2,59 3,91 1,53 2,82 3,16	1.28	E 8.09	1.94 4.53 4.09 2.14	3,23 6,26 4,59 6,05	2.30 1.42			2.95- 2.93- 1.92- 4.05- 2.56-	1.09	7.18 5.67 3.20 4.46 6.26	2.82 1.82 .47 2.45	.93 .67 2.54 2.88 1.59	.33	1.26- 1.65- 1.75- 3.04 1.57-	1.12	3.29- 3.77 2.72 2.95 3.93	.05 .63 .07	38.37 4 45.43 40.55 45.69 41.40	4.73 3.96 5.40
INDEPENDENCE 2 JOHN W FLANNAGAN LAKE LAFAYETTE 1 NE MARION EVAP STATION MEMDOTA	2.98 6.66 3.94 4.50 8.46	4.55	2.44 2.00 4.11 4.72	.70	2.49 5.70 3.29 3.58 5.02	.60	3.56 2.40 3.66 3.92	-19	3.70 5.21 2.47 5.80 7.02	9.15	5.98 7.27 3.03 5.22 6.13	2,33	1.38 1.02 2.22 1.52 4.11	80	3.15 5.00 2.86 3.06 3.95	. 25	3.62 2.75 4.97 2.75 2.45	53	1.29 2.39 .72 2.51 2.64	•05	1.40 3.35 1.15 2.97 3.15	.01	2.89 3.04 3.42 3.55 3.75	.01	35.18 48.45 32.47 43.23 55.33	9.99
MT LAKE BIOLOGICAL STA NEMPORT 2 NM NORTH FORK LAKE PENNINGTON GAP PILOT 1 ENE	4.66 3.75 6.83 8.73 3.45	3.86 .94	3.32 1.36 2.69 4.91 2.27	. 15 35	4.69 3.01 6.92 6.19 3.15	.71 .08	1.99 1.61 3.70 4.60 3.28	.67 .38	3.80 5.51 5.95 8.09 4.62		6.02 4.02 6.31 8.84 2.43	4.75 - 1.20	5.74 3.40 3.46 3.69		2.82 1.93 6.85 4.35 3.14	.26	4.07 3.11 2.74 3.06 7.89	14 4.74	2.60 2.67 2.69 2.31	2.20	2.41 1.82 3.20 3.47		4.42 2.55 3.25 4.01 3.08	.55	47.54 34.74 54.59 62.25 36.74	11.96 .34
PULASKI Z E Radford Rocky knob St Paul Speedwell	2.92 4.35 4.30 6.03 3.63		2.70	,01 .71	2.89 3.50 5.25 3.10	.24	1.81 2.37 3.32 2.98	40 .25	3.93 3.78 6.82 4.89		5.60	2.27	:	1.79	:	1.42	2.04 3.05 - 4.03	.17	.48	.27	1.45		3.62 2.79	.02	34.93 32.82 39.40	2.67
STAFFDROSVILLE 3 ENE TROUT DALE Wise 1 se Wytheville 1 s	4.26 2 4.89 6.04 3.55	.92	2,54 E 4,22 3,36 2,93	.15	3.48 E 3.88 5.87 3.49	.20	1.86 4.21 2.96 1.80	- 1.09	4.61 6.76 6.03 4.25		4.08 8.69 5.54 5.92	2.84	2.48 3.48 1.05 2.65	- 1.83	1.96 3.18 6.05 2.52	- 1.32	3.89 4.61 2.11 2.84	- •17	2.17 2.80 2.81 2.11	29	1,98 2,91 3,10 1,94	.40	2.78 4.75 2.04 3.21	.46	36.09 54.38 46.96 37.21	. 24
DIVISION	5,03	1,79	3,56	. 16	4.56	.38	3.01	- ,34	5.53	1.79	5,48	1.75	2.82	1.83	3,04	. ,95	3.75	. 52	2,03	.52	2.45	.38	3.71	.37	44.97	2.94
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							Las	t spri	ng minimu	ım ol	_		_ [Fir	st fal	l minin	num	oi					Numb betwe			
Station					16° o		20° o belov		24° or below	28° belo		32° a		32° or below	- 1	28° or below		24° o belov		20° o belov		16° c belov		below	below	below	below	
	Highest	Date	Lowest	Date	Date	Temp.	Date	Temp.	Date Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	16° or b	20° or b	24° or b	28° or b	
* * * TIDEWATER 01																												
BACK BAY WL REF BDHANNON 1 NE BOYKINS LHERITON COLONIAL REACH	94 97 97 93 95	7= 3 7=15+ 7=15 7=14+ 6=10	25 18 14	2-27	NONE NONE 2-27 NONE 1-13	16	NONE 2=27 2=27 NONE 2= 9	18	2-27 18 3-15 22 2-27 24 3-25 22	4= 3=2	6 27 7 28 5 28	3-26 4-10 4-11 4-10	31	10- 4	30 32 25	11-16	25	10-22	23		20	NONE NONE 11-27 NONE	i I	273	262 290	273 221 246		5
DIAMOND SPRINGS PREDERICKSBURG NATL PK HOLLAND 1 E HOPEWELL LANGLEY AIR FORCE BASE	94 95 95 97 94	7=16+ 7=10 7=16 7=16+ 7= 3	22 18 20 25	2-27 2-27	NONE 2-27 NONE NONE NONE	16	NONE 2=27 2=27 2=27 NONE	16 18 20	2=27 22 3=26 22 2=27 16 3=26 24 NONE	4- 3-2 3-2	6 27 7 27 6 27 6 24 5 26	3=27 5= 8 4= 7 4=11 3=25	32 30 32	11-16 - 10- 4 10-20 11-26	30	11-27 10-22 10-22 11-27	27	NONE 11-16 11-27 NONE	24	NONE 11-27 NONE NONE	19	NONE NONE NONE NONE		-	273	262 246	246 210 210 257	0
MOLLUSK I SW NASSAWADDX NELSONIA NEWPORT NEWS PRESS BLO NORFOLK WSD AP	93 94 94 97	- 7-15+ 7- 4 8-29 7-15	18 15 18 23	2-26+	NONE 2-27 NONE NONE	16	2=27 2=27 2=26 NONE	16	2-27 20 3-15 20 3-13 20 2-27 20	3-2	5 26 6 26 3 23 7 23	4-11 4-20 3-25	32	10- 4	30 29 32	10-21 10-22 10-20 11-26 12-10	25	11-23 11-18	24 23 23	11-27 11-27 11-22 NONE NONE	1 B	NONE	12	268		269 248 259		8
PAINTER 2 W PARRAMORE BEACH L B S QUANTICO 1 S STONY CREEK 5 SSW SUFFOUK LAKE KILBY	94 95 95 96 95	7-15 7-20 7-16 7-16 7-15	16 24 15 15 20	2-10 11-27	2-10 NONE 2-10 2-26 NONE	15 16	2=27 2=27 2=27 2=27	20 18	3-15 2: 2- 5 2: 2-27 2: 3-27 2: 2-27 2:	3-1 3-2 4-1	2 28	4=11 3=31 4= 7 4=26 3=26	30 31 32	10-20 11-26 10-4 10-3 10-20	31 30 28	10-27 11-27 11-23 10- 3 11-27	28 28 28	11-27 NONE 11-26 10-21 11-27	24	11-27 NONE 11-27 11-16 NONE	19	NONE	15	274	273		260 242 175	2
TANGIFR ISLAND MAKEFIELD 1 NW MALKERTON 2 NW MALLOPS ISLAND WSO MARSAW 2 NW	95 97 97 94 96	6-20 7-15 7-15+ 7- 9 7-15	22 18 12 20 16	2- 5+ 2-27+ 11-27+		12	NONE 2 = 27 3 = 26 1 = 14 2 = 27	19	2-26 2: 3-26 2: 3-26 1: 2-27 2: 3-26 2:	3 = 2 4 = 1 3 = 2	3 27 6 23 7 26 6 28 6 22	3-26	31 28	10- 3 10- 4 10-20	28 26 29	11-15	2 B 2 B 2 B	11-26	23	NONE 11-27 11-27 11-27	14	NONE 11-27 NONE NONE	14	273		20B 272 242	23!	10
WEST POINT 2 SW WILLIAMSBURG 2 N * * * EASTERN PIEDMONT 92	97 97	7=15 7=10	15 18	11-27+ 2-27	2-27 NONE		2=27 2=27		3-26 2 3-26 2		7 28 6 24			10- 4 10- 4	27 32	10- 4 11-16	?7 26	11-16 11-27	23 20	11-27 11-27	7 15 7 20	11+27 NONE		273		235 246		
EASTERN PIEDMONT 02 AMELIA COURT HOUSE	94	7-11+	17	11-27+	NONE		2-27	1.6	-					10- 4	28	10- 4	7.8	11-26	22	11-27 11-27	7 17	NDNE			273			
ASHLAND CAMP PICKETT CHASE CITY COLUMBIA	95 92 98 95	7=15 7=16+ 6=10 7=16+		2-28+ 12- 5		12	3=26 3=27 2=27	20	4= 7 2 3=27 2 3=26 2 3=26 2	4-1	0 28 2 28 0 28 7 27	4=26 4=10	31 28	-	29	10- 4 10- 4 10- 4	25	11-16 10-21 10-21	23	11-27 11-27 11-27 11-27	7 13 7 18	11-27 NONE	13	273 272 273	245	208	17!	7 .
ORBIN FARMVILLE 2 N JOHN H KERR DAM LAWRENCEVILLE 5 W LOUISA	93 94 97 95 93	7=10+ 7=15+ 7=16+ 7=15 7=15+	11 15 12		2-27 2-27 2-27 2-27 2-27	15 15 12	2=27 3=15 2=28 3=26 3=13	20 19 19	3=26 2: 4= 7 2: 3=26: 2: 4= 7: 2: 3=26: 2:	3 4= 2 3=2 4 4=1	7 26 7 23 7 27 1 28 6 22		29 29 32	10- 3 10- 3 10- 3 10- 3	32 29 27 29 30	10- 4 10- 3 10- 4 10- 4	26 27 23 28	10-21 10-21 10-22 10- 4 10-21	22 24 23 23	11-27	7 14 5 20 7 15	11-27	14 12 15	273	257	197 210 180	180 190 170 170	10
NEW CANTON PARTLON 3 WNW RICHMOND WSO AP	91 99 98	7=15+ 7=16 7=15	8 8 14	2- 9 11-27 11-27	2-27 3-15 NONE	15	3=26 4= 7 2=27	20	3-26 1 4-10 2 3-26 2	2 5-	1, 28 8 28 7 27	5- 8	31 28 31	10- 3	29 30 31	10- 4 10- 3 10- 4	26 22 28	10-22 10- 3 10-22	23 22 24	11-27 10- 4 11-27	7 13 4 18 7 14	11-27 10- 5 11-27	13 16 14		246 180 273	176		ŧ
WESTERN PIEDMONT 03											!					1												
APPOMATTOX 3 W BEDFORO CHARLOTTE COURT HOUSE CHARLOTTESVILLE 2 W CHATHAM	93 92 93 94	7=16+		2-10 2-10	2-11 2-10 2-10 2-26 2-26	12	2=27 2=27 3=26 3=13 2=28	20	3-27 2: 3-26 2: 3-26 2: 3-26 2: 3-26 2:	3 3=2 0 4=1 4 3=2	7 28 6 23 0 28 7 28 1 27	4-10	28 32	10- 3 10- 4 10- 3 10- 3	27 22 29 32	10- * 10- 4 10- 21	27 22 26 27	10-21 10- 4 10-21 11-27	24 22 24 21	11-27 11-27 11-27 12-10	7 18 7 17 7 15 0 20	NONE NONE 11-27 NONE	15	290	273 246	208 192 209 246	19:	,
DANVIČLE-BRIDGE ST HALIFAX 2 SSE LYNCHBURG WSO AP MARTINSVILLE FILT PL PHILPOTT DAM 2	97 92 93 93	7= 4 7=16+ 7=15+ 7= 4 8=29+	10 13	12-11+ 2-10 2-26	NONE NONE 2-26 2-27 2-28	16	2=28 2=27 3=26 3=15 2=28	19 20 20	2=28 1 3=26 2 3=26 2 3=26 2 3=26 2	4 3-2 0 4- 4 4-1	6 28 7 27 7 28 1 28 7 28	4-11 4-11 4-26	31 31 30	10- 3	32 31	10-21 10-21 10-4	27 26		19 21		7 19	NDNE 11-2	16	274 272	-	246 245	-	3 (
ROCKY MOUNT STUART 1 SSE TYE RIVER 1 SE * * *	94 90 94	7-15 7-15+ 7-15+		2-27 2-10+ 2- 9	2-28 2-10 2-26	15	2=28 2=26 3=26	20	3-26 3-26 3-27 2	4 3-2	7 27 6 24 7 21	4=21 3=26 4=12	24	10- 3 10- 3 10- 3	29 26 32	10- 4 10- 3 10- 4	26	10-21 11-26 11-27	24	11-27 11-27 11-27	7 18	NDN		272 274	274	245	19 19 19	9 1
NORTHERN 04								į	1		;																	
ALEXANDRIA CITY GARAGE BERRYVILLE BERRYVILLE CJLPEPER ELKWOOD 6 SE	97 94 90 96	7= 6 7= 3 7=15 7=14+ 7=10+		2-10 2-26	2-12 2-27 3-25 2-27	15 14 13 16	2=28 3=25 4=10 2=27 3=28	20 19 16	2-28 1 3-26 2 5-8 2 3-26 2 4- 7 2	2 3-2 4 5- 4 4-	7 28 6 22 8 24 7 28 8, 28	5- 8 5- 8	30 24 28	10- 4 9-23 10- 3 9-24	30	9-24	28 28	10- 2	23 17	12= 1 11=27 10=20 11=27 11=16	7 14	11-2 11-1 NON	16	235	247 193 273	272 148 246 180	13	3
LINCOÚN LURAY 5 E Manassas Mount Meather Piedmont research sta	95 93 97 87 94			2-10+ 2-10 2- 6+	2-27	14	3-14 3-15 3-15 3-26 3-18	18 20 14	3=25 2 3=25 2 3=27 2 4=11 2 3=26 2	3 5- 3 4-1 4 4-1	0 25 7 28 1 27 1 24 7 28	5 - 8 5 - 7	31	9-24 10- 3 10- 3	2 R 2 6 3 0	9-24 10-3 10-21	26	10= 4 12= 5 10=21 10=21	24	11-2 11-2 12- : 11-26 11-2	7 12 5 17 6 20	11-2 NONI	12	272	257 265 245	193 253 193		7:
WARPENTON 3 SE WASHINGTON WASH, DULLES WSO AP WASH, NATIONAL WSO AP WINCHESTER 1 N	94 93 94 96 92	7=16+ 7=12 9=13 7= 9 7=18+	12 6 2 18 6	2-10 2-10 2-10	3-14 2-27 NONE 2-27	11	3-13 3-26 3-26 2-10 3-25	18 20 18	3=26 2 3=27 2 3=26 2 2=27 2 3=26 2	4 4-1 0 4-2 3 3-2	7 28 1 26 0 28 6 26 6 23	5- 6	29 29 26	9-24	30	10-21 10- 4 10- 4 11-27 10- 4	25	11-26	23	11-27 11-16 11-26 NONE 11-27	16	11-21 11-20 NONE	12	272	245	209 245 273	15	7
WOODSTOCK	93	7-10+	7	2-10	2-27	1.5	3=26	20	3-26-2	0 4=	7 28	5 - 8	29	n=24	29	10- 4	2 5	11-23	22	11-27	7 14	11-2	14	273	246	242	18	3!

TEMPERATURE EXTREMES AND FREEZE DATA

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Station					16° c		20° d		24° o: belov		28° c		32° o		32° c		28° c		24° c belo		20° d belo		16° c		below	below	below	below	below
	Highest	Date	Lowest	Date	Date	Тетр.	Date	Temp.	Date	Тетр.	Date	Temp.	Date	Temp.	Date	Тетр.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	l6° or be	20° or be	24° or be	28° or be	32° or be
* * * CENTRAL MOUNTAIN C5					-	-	ш.							1		1	_=_		<u> </u>			1	<u> </u>	L	1		2	8	
BUCHANAN CATARA HOSPITAL COVINGTON FILT PLANT DALE ENTERPRISE	91 90 91 91	7-154 7-10 8-284 7-184	14	12- 5-	2-27	16	2-27 2-28 3-15 3-14	20	3-26 3-26 3-26	24	4= 7 4=10 4=11	28 28	4-11 4-11 5- 8	31	10= 3 9=23 9=24 9=24	เมาก	-	1 1	-	1 1	-		11-27 12- 5 11-27	1 1	-	-			139
HOT SPRINGS LEXINGTON MONTEPEY PEARS OF OTTER	89 97 87 88	7-10- 9-14- 7- 9 7- 9 7- 3		2-27 2-26+	2-27 2-28 2-27 3-25 2-27	15	3-15 3-15 4- 7 2-27	20 20	3-26 3-26 4- 7 4-11	23	4-17 4- 8 4- 7 5- 8 4-10	28 23 25	5- 8 5- 8 5- 7 5-28 4-26	31 32 30	9=24 9=24 10= 3 9=22 9=24	31	10- 4 10- 4 9-24	26	10-21	20	10-21	7 14	11-27	14	273	257	197	180	139 139 149 117 151
RDANGKE WSD AP STAINTON SEWAGE PLANT TIMPERVILLE 3 E	93 92 93	7-14 7-10 7- 94	15	2-10 2-10	2-27 3-19 2-27	16	2=27 3=15 3=15	16	3~26 4~20 3-15	24	3=26 5= 7 4=20	24 28	4=11 5= 8 5= 6	30 30	9-24	29	10- 4	28		1	-		NONE 11-27	12	257	•	245	192	175
* * * SOUTHMESTERN MOUNTAIN 06														:													i		
AGIMODIN B S BLACKSBURG B SE BURKES GAPDEN CHILHOWIE 1 S FLOYD 2 NE	89 88 84 90 87	5=14 7-144 8=274 7- 4 7-144	- 8	12- 5 2- 5 12- 7-	3-14	15	3+14 4+17 4+23 3+16 3+26	20 20 20	3-18 4-17 4-23 4- 7 4-11	20	5- 7 5- 8 5- 7	26 28 28	5-14	31 28 31	9=24 9=24 10= 1	30 31 29	10- 3 10- 3	23 22 18	10- 3 10- 3 10- 3	23 22 18	10- 4 10- 4	20 14 18	12- 5 11-27 10- 4 11-15 10- 4	14	258	170 164 201	169 163 179	149	133
GALAX RADIO WROR GRUMDY MARION EVAP STATION MT LAKE BIOLOGICAL STA PENNINGTON GAP	87 91 88 80 90	7= 2 B=16+ 7=14 7=14+ 7=16+	. 3	12-11-	2-27 2- 6 2-27 3-14 2-27	16 14 13	3+14 2+28 3+14 4+10 2+27	17 18 19	4- 7 3-14 3-15 4-12 3-18	22 23 24	4=25 4=25 5= 7 4=25	28 28	5- 8 5- 7 5- 8 5- 8	29	9-23	26 31 31		26 20 25		24 20 21	10- 2 10- 4 10-21	20	12- 5 10-21 12- 5	3 15 13	281 221 281	203 177 236	179 204 202 174 199	161	148 147 139 146
PULASKI 2 E ROCKY KNOR ST PAUL STAFFORDSVILLE 3 FNE	90		7	12- 6	2-27 2-26 3-23 2-28	13 11	3=15 3=22 3=15	13	4-25 4-10 4-7	24	4-25 5- 8	, į	5- 8 5- 8	25 31	10- 3		10- 3 10- 3 10- 4 10- 3	23	10- 3	23	10- 4	20	11-27	13	273		161	161	148
WYTHEVILLE J S	85 88	7-184 8-274	İ	2-26 12- 5	2-26	: [- 4- 7	20	4-10	23	- 5- 7	27	5- 7 5- 8			1 1		}		1 1	10-2		11-27	12	258	179	176	149	139
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Table 4	TOTAL	EVA	PORA	HON	ANL	۱ ۸۸ ر	א טא	NOVE	MENI			1974		
Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
* * * Tidewater cl														
HOLLAND 1 E	EVAP DEP WIND MAX MIN	-	-		6.878 14458 73.8 50.3	6.51B .47 1080 79.4	6.888 85 760 84.0 63.3	8.028 .33 537 91.6 67.9	5.508 - 1.10 1155 87.7 67.9	5.06B .14 1238 81.3 60.5	5.458 1.88 1207 70.7 45.6	:	-	-
* * * Eastern Piedmont 02														
JOHN H KERR DAM	EVAP WIND	:	-	:	5.138 1290	6.158 825	6.34B 883B	7.93 869	3.93B 688B	624	-	:	:	-
* * * WESTERN PIEDMONT 03														
PHILPOTT DAM 2	EVAP WIND MAX MIN	-	-	-	3.998 8058 73.3 46.3	4.418 368 81.9 57.4	3.99 267 84.9 59.1	4.80 212 91.4 66.4	3.79 186 89.5 68.4	2.83B 262 79.1 58.5	2.558 262 66.9 43.7	:	-	=
* * * NORTHERN 04														
PIEDMONT RESEARCH STA	EVAP WIND MAX MIN	=	-	:	5.18B 69.4 44.6	5.998 1557 79.5 54.6	6.49 1277 83.8 61.7	7.91 11998 91.0 66.5	6.92 889 89.0 68.4	5.16B 976 81.9 60.2	3.838 936 70.1 46.1	:	=	=
* * * SOUTHWESTERN MOUNTAIN 06							:							
MARION EVAP STATION	EVAP WIND MAX MIN	-			4.48B 1361 71.0 46.7	4.67 959 80.2 55.7	790 82.8 60.1	569 88.2 65.1	4.25 599 84.7 64.8	3.088 661 77.5 57.5	2.738 574 66.8 43.8	:	-	-

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VIRGINIA

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Chatter.	1 o.	n No.	Court	ē. ₽		de	uc	re	ars (Ope or cl durin	osed	Refer
Station	Index No.	Division	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Evap.	Month opened	Month closed	to tables
ARINGDON ABINGDON 3 S ALEXANDRIA CITY GARAGE ALLISONIA 2 S ALTAVISTA AMELIA COURT HOUSE AMISSVILLE APPOMATTOX 3 W ASHLAND BACK BAY WL REF	0013 0021 0090 0135 0166 0187 0193 0243 0327 0385	06 04 06 03 04 04 03	WASHINGTON WASHINGTON CLARKE PULASKI CAMPBELL AMELIA RAPPAHANNOCK APPOMATTOX HANDYER PRINCESS ANN	8 8 13 11 15 1 14 9		82 00 81 58 77 05 80 45 79 18 77 59 78 01 78 53 77 29 75 55	2000 1920 70 1820 510 350 550 925 220	6 17 6 13 62 22	6 17 23 29 6 31 36 62 22				C 1 2 3 2 C 1 2 3 2 C 1 2 3 1 2 3 1 2 3 1 2 3
BEDFORD BERRYVILLE BIG MEADOWS BLACKSBURG 3 SE BLACKSTONE WATER WORKS BLAND BOHANNON 1 NE BOYKINS BREMO BLUFF BROOKNEAL	0551 0670 0720 0766 0778 0792 0835 0956 0993 1082	04 06 02 06 01 01		15 16 14 11 12 11 5 10 9	37 06 37 24 36 35 37 42	79 31 77 59 78 26 80 25 78 01 81 06 76 21 77 12 78 18 78 57	975 600 3535 2000 423 2000 5 40 225	46 23 39 23 24 21	60 33 39 23 24 24 21 34			ΔPR	1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 2 3 C 2 2 2 2 2
BUCHANAN BUCKINGHAM BUENA VISTA BURGESS 1 ESE BURKES GARDEN BYLLESBY 3 W CAMP PICKETT CATAWBA HOSPITAL CHARLOTTE COURT HOUSE CHARLOTTESVILLE 2 W	1121 1136 1159 1202 1209 1259 1322 1471 1585 1593	02 05 06 06 02 05	NORTHUMBERÜN TAZEWELL CARROLL NOTTOWAY ROANOKE CHARLOTTE	9 9 5 11 11 12 9 15	37 33 37 44 37 53 37 05 36 48 37 02 37 23 37 03	79 41 78 33 79 21 76 20 81 20 80 59 77 57 80 05 78 38 78 31	880 490 840 100 3300 2613 330 1880 560 870	23 77 3 63 28	39 37 23 79 9 3			JAN	1 2 3 2 2 1 2 3 1 2 3 2 2 3 C 1 2 3 1 2 3 1 2 3
CHASE CITY CHATHAM CHERITON CHILHOWIE 1 S CLARKSVILLE CLIFTON FORGE CLINCHCO COLONIAL BEACH COLUMBIA CONCORD 5 S	1606 1614 1636 1675 1746 1801 1808 1913 1929 1955	03 01 06 02 05 06 01	MECKLENBURG ALLEGANY DICKENSON WESTMORELAND GOOCHLAND	15 7 2 8 15 9 3 13 9	36 49 37 17 36 47 36 38 37 49 37 10 38 15 37 46	78 28 79 24 75 58 81 41 78 33 79 50 82 19 76 58 78 09 78 58	510 640 11 2000 325 1050 1530 10 300 650	51 38 23 12 72	83 50 24 12				1 2 3 C 1 2 3 C 1 2 3 C 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
COPPER HILL 1 NNE CORBIN COVINGTON COVINGTON FILT PLANT CRAIGSVILLE CULPEPER DALE ENTERPRISE DAMASCUS DANVILLE-BRIDGE ST DAVENDORT 2 NE	1999 2009 2041 2044 2064 2155 2208 2216 2245 2269	025 05 05 05 05 06 03	CAROLINE ALLEGHANY ALLEGHANY AUGUSTA	11 14 9 9 9 14 16 8 7	38 12 37 48 37 48 38 05 38 28 38 27 36 38 36 35	80 08 77 22 80 00 80 00 79 23 78 00 78 56 81 48 79 23 82 06	2720 220 1245 1230 1600 420 1400 1950 410	16 14 65 92 57	33 16 37 14 12 67 94 48 84			JUL	2 C 1 2 3 C 1 2 3 C 1 2 3 1 2 3 1 2 3
DEERFIELD 1 S DIAMOND SPRINGS DRIVER 4 NE ELKWOOD 6 SE EMPORIA 1 WNW FARMVILLE 2 N FLOYD 2 NE FORT LEE FREDERICKSBURG NATL PK FREE UNION	2790 2941 3071 3127 3192	01 04 01 02 06 01	NANSEMOND CULPEPER GREENSVILLE CUMBERLAND FLOYD PRINCE GEORG	9 5 2 14 10 1 11 14 9	36 54 36 53 38 27 36 41 37 20 36 56 37 14 38 18	79 22 76 12 76 29 77 46 77 33 78 23 80 18 77 28 78 34	17 330 100 450 2600 60 120	53 42 25 81	32 34 44 55 42 25			NUL	2 1 2 3 C 1 2 3 C 1 2 3 L 1 2 3 L 1 2 3 C 2
GALAX RADIO WBOB GALAX WATER PLANT GLASGOW 1 SE GLEN LYN GORDONSVILLE 3 S GOSHEN GROSECLOSE GRUNDY HALIFAX 2 SSE HILLSVILLE 1 S	3272 3375 3397	06 05 06 02 05 06 06	SMYTH BUCHANAN HALIFAX	11 11 11 17 9 8 3 7	36 39 37 37 37 22 38 05 37 59 36 52 37 16 36 44	80 55 79 26 80 52 78 11 79 30 81 20 82 05 78 55	2360 740 1524 460 1350 2590 1170 500	42 14 20	8 61 14 35				1 2 3 C 2 2 2 C 1 2 3 1 2 3 2
HOLCOMBS ROCK HOLLAND 1 E HONAKER HOPEWELL HOT SPRINGS HUDDLESTON 2 SW HURLEY INDEPENDENCE 2 INDIAN VALLEY JOHN W FLANNAGAN LAKE	4044 4078 4101 4128 4148 4180 4234 4246	01 03 01 05 03 06 06	RUSSELL PRINCE GEORG BATH BEDFORD BUCHANAN GRAYSON	99 15 11 11 11	36 41 37 01 37 18 38 00 37 09 37 25 36 38 36 54	79 16 76 47 81 59 77 18 79 50 79 30 82 01 81 10 80 34 82 21	1930 2238 1000 2657 2700	82 81	87	2 5			2 1 2 34 1 2 3 C 2 C 2 C 2 C

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VIRGINIA

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Station	Index No.	Division	County	Drainag	Latitude	Longitude	Elevation	Temp.	Precip.	Evap.	Month opened	Month closed	to tables
JOHN H KERR DAM KERRS CREEK 1 WSW LAFAYETTE 1 NE LANGLEY AIR FORCE BASE LAWRENCEVILLE 5 W. LEXINGTON LINCOLN LOUISA LURAY 5 E LYNCHBURG WSD AP R	4414 4565 4676 4768 4876 4909 5050 5120	06 01 02 05 04 02 04	LOUISA	15 9 15 10 9 13 17 16	37 52 37 14 37 05 36 46 37 47 39 07 38 02 38 40	78 17 79 34 80 13 76 21 77 56 79 26 77 43 78 00 78 23 79 12	323 1480 1380 10 300 1060 500 4200 916	89 29 96 73 59	13 24 138 29 103 74 59				1 2 3 4 C 2 2 3 1 2 2 3 1 2 2 3 1 2 2 3 1 2 2 3 1 2 2 3 1 2 2 3 1 2 2 3
MANASSAS MARION EVAP STATION MARTINSVILLE FILT PL MC DOWELL MC GAHEYSVILLE 2 S MEADONS OF DAN 5 SW MENDOTA MOLUSK 1 SW MONTEBELLO 2 NE MONTEBELLO FISH NRSY	5213 5271 5300 5414 5423 5453 5501 5646 5685	06 03 05 05 06 01 03	SMYTH HENRY HIGHLAND ROCKINGHAM PATRICK WASHINGTON LANCASTER NELSON	13 8 7 9 16 7 8 14 9	36 49 36 42 38 20 36 40 36 42 37 43 37 53	77 30 81 31 79 53 79 30 78 44 80 27 82 19 79 08	2100 760 2000 1090 1500 1350 2680	15 36	15 44 11 25 67	15	AUG		1 2 3 1 2 34 1 2 3 2 C 2 2 1 2 3 2 C
MONTEREY MODRES CREEK DAM MT LAKE BIOLOGICAL STA MOUNT WEATHER NASSAWADOX NELSONIA NEW CANTON NEW CASTLE NEWPORT 2 NW NEWPORT NEWS PRESS BLD	5698 5729 5828 5851 5931 5983 6004 6012 6046	05 06 04 01 01 02 05	ROCKBRIDGE GILES LOUDOUN NORTHAMPTON ACCOMACK BUCKINGHAM CRAIG	9	39 04 37 28 37 49 37 42 37 30 37 19	79 35 79 39 80 32 77 53 75 35 78 18 80 31 76 27	1950 3870 1720 35 49 300 1325 1900	4 70 18 16 79	39 4 71 18 16 81 37				1 2 3 1 2 3 3 1 2 3 3 C 1 2 3 3 1 2 3 1 2 3
NDRFOLK WSO AP NORTH FORK LAKE NORTH GARDEN NORTH RIVER DAM PAINTER 2 W PALMYRA 1 E PARRAMDRE BEACH L B S PARTLOW 3 WNW PEAKS OF OTTER PEDLAR DAM	6139 6173 6178 6199 6475 6491 6528 6533 6573	06 03 05 01 02 01 02	WISE ALBEMARLE AUGUSTA ACCOMAC FLUVANNA ACCOMACK SPOTSYLVANIA BOTETOURT	16 16 16 17 17 15	37 08 37 57 38 22 37 35 37 52 37 34 38 03 37 28	76 12 82 38 78 38 79 16 75 49 78 15 75 38 77 42 79 17	1675 686 2400 410 410 250 2605	19 11 11 123	44 19 18 11 23				1 2 3 C 2 C 1 2 3 C 1 2 3 C 1 2 3 1 2 3
PENNINGTON GAP PHILPOTY DAM 2 PIEDMONT RESEARCH STA PILOT 1 ENE PULASKI 2 E QUANTICO 1 S RADPORD RANDOLPH 5 NNE RAPIDAN RICHMOND WSO AP	6626 6692 6712 6723 6955 6979 7025 7033	03 04 06 06 06 06 06	HENRY URANGE MONTGOMERY PULASKI PR. WILLIAM CHARLOTTE ORANGE	111111111111111111111111111111111111111	36 47 38 13 37 04 37 03 38 30 37 08 36 59 38 18	83 03 80 02 78 07 80 21 80 45 77 19 80 33 78 42 78 04	112: 51: 217: 1850 1730 350	274	22 28 33 14 70	2 2 3	2		1 2 3 1 2 34C 1 2 34C 2 3 C 1 2 3 C 1 2 3 C 2 C 2 C
RIVERTON #ROANDKE WSO AP R ROCKFISH ROCKY KNDB ROCKY MOUNT ST PAUL SALTVILLE 1 N SMITHFIELD SOMERSET SPEEDWELL	7254 7285 7312 7336 7336 7492 7506 7864 7904	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ROANOKE NELSON FLOYO FRANKLIN WISE SMYTH ISLE OF WIGH ORANGE		37 19 37 48 36 51 37 00 36 54 36 53 36 59 38 14	82 19 81 46 76 38 78 15	114' 44' 307' 123' 151' 173' 44'	9 40 9 33 9 33 9 35 9 50	3:	7			2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 2 2 2
SPRING CREEK 2 STAFFORDSVILLE 3 ENE STAR TANNERY STATE FARM STAUNTON SEWAGE PLANT STONY CREEK 5 SSW STUART 1 SSE STUARTS DRAFT SUFFOLK LAKE KILBY TANGIER ISLAND	799 802; 804; 805; 806; 812; 817; 819; 832;	000000000000000000000000000000000000000	GILES FREDERICK GOOCHLAND SAUGUSTA SUSSEX PATRICK AUGUSTA NANSEMOND	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	39 05 37 38 38 09 2 36 54 7 36 38	78 26 77 48 79 03 77 2 80 16 79 03 76 36	195 186 187 138 145 145 145	0 5 8: 0 1: 0 1:	5 1: 5 1: 20 8 2:	5 5 5 5			2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C
THE PLAINS 2 NNE TIMBERVILLE 3 E TROUT DALE TYE RIVER 1 SE URBANNA VIENNA DUNN LORING WAKEFIELD 1 NW WALKERTON 2 NW WALLACETON LK DRUMMOND WALLOPS ISLAND WSO	839 844 854 860 864 873 880 882 883 884	8 0: 7 0: 2 0: 7 0: 7 0: 9 0	FROCKINGHAM GRAYSON NELSON MIDDLESEX FAIRFAX SUSSEX KING & QUEEN NORFOLK	1 1 1 1 1	36 42 9 37 38 4 37 39 3 38 54 4 37 00	78 43 81 26 78 56 76 36 77 13 77 00 77 00 76 26	3 100 309 5 72 4 2 3 41 0 10 5	0 0 1: 0 0 1: 3 3: 4 4:	3 3 3 3 2 1	3 5 6 5 5		AUG	2 C 1 2 3 C 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 C

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STATION INDEX

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Station	Index No.	Division No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Evap.	Month opened	Month closed	tabl	
WARRENTON 3 SE WARSAW 2 NW WASHINGTON WASH. DULLES WSO AP WASH. NATIONAL WSO AP R WEST POINT 2 SW WHITE GATE WILLIAMSBURG 2 N WINCHESTER 1 N WISE 1 SE	8888 8894 8902 8903 8906 9025 9060 9151 9186 9215	01 04 04 04 01 06 01	FAUQUIER RICHMOND RAPPAHANNOCK LDUDOUN NEW KENT GILES YORK FREDERICK WISE	13 17 11	37 12 37 18 39 12	77 02 76 50 80 50 76 42	140 660 291 10 18 1850 70	24 20 13 34 21 24	21 29 68	1			1 2 1 2 1 2 1 2 1 2 1 2 1 2	3 C 3 C 3 C
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REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Asheville, N.C. 28801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA" for this State.

AVERAGES: Division averages in the annual issue include late reports and corrected data and may differ slightly from values published in monthly issues,

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. $\frac{1}{100}$ max and $\frac{1}{100}$ values in the Evaporation and Wind table are monthly averages of daily extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological normals based on the period 1941-1970. "DEF" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for November 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office,

LATE REPORTS AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record
- + Also on earlier date (dates) or months.
- * Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- Trace, an amount too small to measure
- V Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- # DRAINAGE CODE: 1-APPOMATTOX 2-ATLANTIC 3-BIG SANDY 4-BLACKWATER 5-CHESAPEAKE 6-CLINCH 7-DAN 8-HOLSTON 9-JAMES 10-MEHERRIN 11-NEW 12-NOTTOWAY 13-POTOMAC 14-RAPPAHANNOCK 15-ROANOKE 16-SHENANDOAH 17-YORK
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

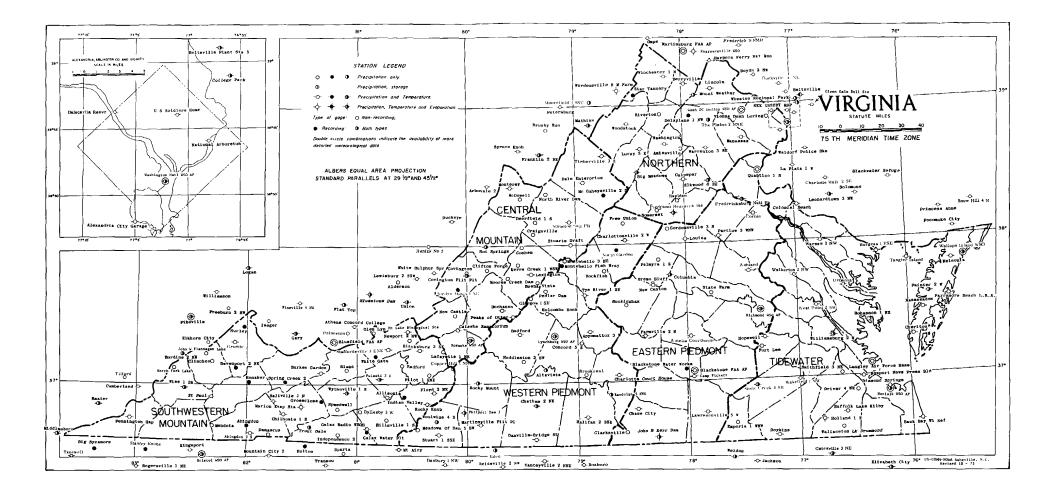
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$4.50 a year for each section including annual summary; \$4.70 additional for foreign mailing; 35¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Hoggand
Director, National Climatic Genter**

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