



CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE



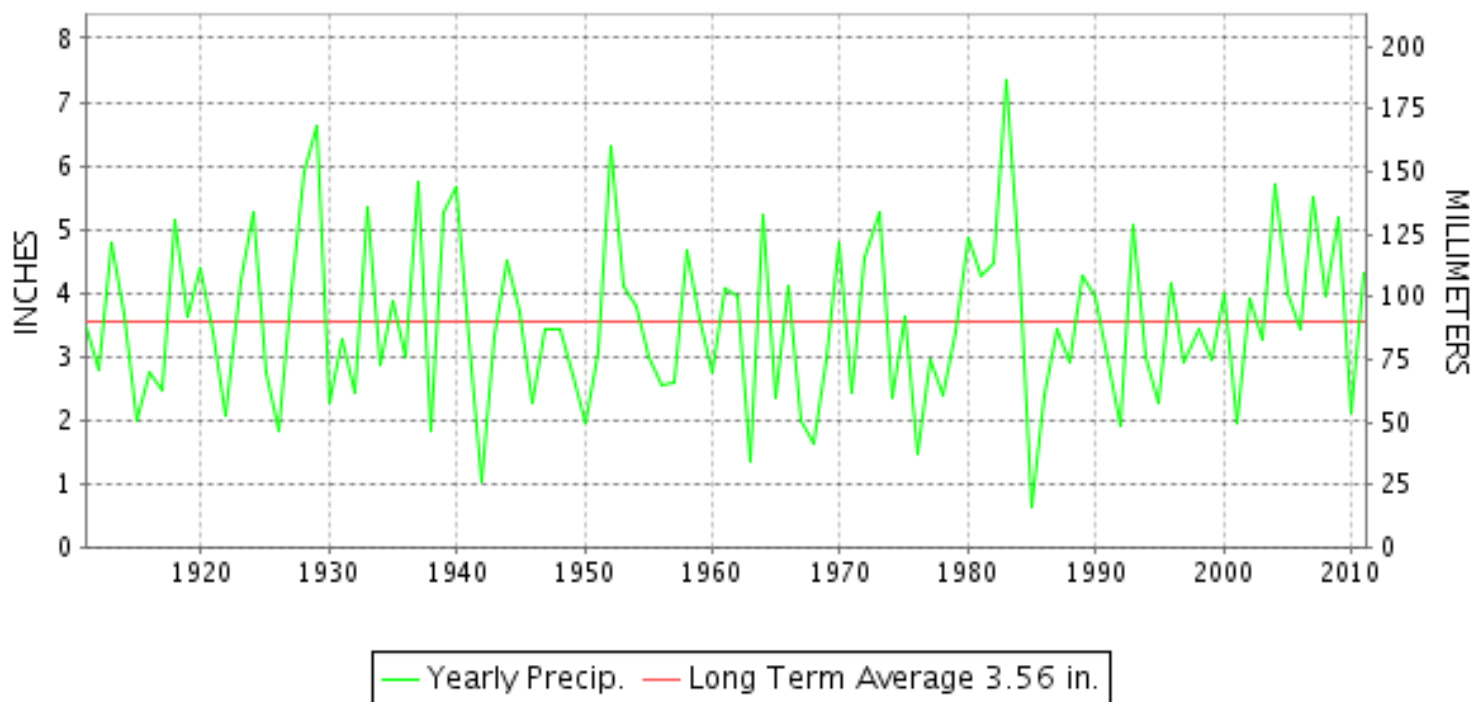
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APRIL PRECIPITATION BY YEAR



TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND

HIGHEST TEMPERATURE	91	APRIL 25	CUMBERLAND 2
LOWEST TEMPERATURE	28	APRIL 06++	4 STATIONS
GREATEST TOTAL PRECIPITATION	8.47		SAVAGE RIVER DAM
LEAST TOTAL PRECIPITATION	1.39		SNOW HILL 4 N
GREATEST 1 DAY PRECIPITATION	3.52	APRIL 17	SHARPSBURG 5 S
GREATEST TOTAL SNOWFALL	6.5		OAKLAND 1 SE
GREATEST DEPTH OF SNOW OR ICE	5		OAKLAND 1 SE

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DELAWARE			
HIGHEST TEMPERATURE	85	APRIL 25+	DOVER
LOWEST TEMPERATURE	32	APRIL 06	WILMINGTON PORTER RES
GREATEST TOTAL PRECIPITATION	4.71		WILMINGTON NEW CASTLE
LEAST TOTAL PRECIPITATION	4.37		BEAR 2 SW
GREATEST 1 DAY PRECIPITATION	1.65	APRIL 16	WILMINGTON NEW CASTLE

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										
MARYLAND SOUTHERN EASTERN SHORE 01																								
ASSATEAGUE	64.3	48.4	56.4	3.9	76	29	38	15+	255	1	0	0	0	0	2.03	-1.22	0.75	08	0.0	0		3	2	0
PRINCESS ANNE	M	M	M												M				0.0	0				
SALISBURY 2N	M	M	M												M				0.0	0				
SALISBURY FAA AP	69.8	48.5	59.2	4.9	85	25+	30	06	226	57	0	0	2	0	1.66	-1.75	0.47	16	0.0	0		7	0	0
SNOW HILL 4 N	71.9	48.3	60.1	4.6	86	25+	31	06+	204	63	0	0	2	0	1.39	-1.85	0.40	17	0.0	0		6	0	0
--DIVISIONAL DATA----->			58.6	4.5											1.69	-1.57								
CENTRAL EASTERN SHORE 02																								
ROYAL OAK 2 SSW	M	M	M												M				0.0	0				
--DIVISIONAL DATA----->			M												M									
LOWER SOUTHERN 03																								
MECHANICSVILLE 5 NE	67.8	46.3	57.1	1.8	86	26+	30	03+	291	60	0	0	4	0	3.74	0.25	1.22	17	N 0.0	0		8	2	1
SOLOMONS	67.1	50.7	58.9		86	26+	37	02	228	48	0	0	0	0	FM 3.84		1.48	17	0.0	0		7	2	1
--DIVISIONAL DATA----->			58.0	3.8											3.79	0.59								
UPPER SOUTHERN 04																								
BALTIMORE WASH INTL AP	68.1	47.3	57.7	4.5	86	20+	32	02	257	43	0	0	1	0	3.52	0.52	1.29	16	0.0	0		8	2	1
BELTSVILLE	66.5	48.1	57.3	4.0	85	26+	30	02	276	54	0	0	2	0	3.49	0.16	0.85	17	0.0	0		8	3	0
DALECARLIA RSVR	71.5	47.3	59.4	3.8	89	25	33	03+	224	65	0	0	0	0	3.59	0.05	1.10	17	0.0	0		8	2	1
LAUREL 3 W	69.4	48.4	58.9	4.0	86	25	34	01	230	54	0	0	0	0	M				0.0	0				
MD SCI CTR BALTIMORE	70.2	52.0	61.1		88	20+	39	01	179	69	0	0	0	0	4.15		1.24	16	0.0	0		12	2	1
NATL ARBORETUM DC	68.7M	48.1M	58.4M		87	27	35	06	230	46	0	0	0	0	M 3.24		0.55	13	0.0	0		9	3	0
OXON HILL	69.1	48.1	58.6		89	26	34	07+	246	63	0	0	0	0	5.71		1.39	28	T	0		11	3	1
UPPER MARLBORO 3 NNW	67.5	47.7	57.6	4.2	87	26	31	02	274	61	0	0	2	0	3.95	0.67	1.04	17	0.0	0		11	1	1
--DIVISIONAL DATA----->			58.6	4.5											3.95	0.61								
NORTHERN EASTERN SHORE 05																								
CHESTERTOWN	65.6F	48.0F	56.8F	2.7	83	25	35	01	273	38	0	0	0	0	4.95	1.61	1.53	16	N 0.0	0		10	2	2
--DIVISIONAL DATA----->			56.8	3.5											4.95	1.56								
NORTHERN CENTRAL 06																								
ABERDEEN PHILLIPS FLD	65.0M	46.7M	55.9M		84	21	35	06+	298	39	0	0	0	0	FM 2.82		0.77	17	N 0.0	0		8	2	0
BRIGHTON DAM	M	M	M												4.92	1.61	0.65	13	0.0	0		15	4	0
CATOCTIN MTN PARK	M	M	M												M				0.0	0				
CONOWINGO DAM	65.4	45.0	55.2	2.8	83	27	30	06	309	25	0	0	2	0	5.24	1.59	2.10	17	0.0	0		11	3	1
CYLBURN	M	M	M												M				0.0	0				
DAMASCUS 3 SSW	66.5	46.5	56.5		85	26+	32	06+	288	42	0	0	2	0	6.89		1.35	16	N 0.1	N T	03	13	6	1

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										
EMMITSBURG 2 SE	64.1	44.4	54.3	1.5	85	26	31	07	349	36	0	0	3	0	6.94	3.14	2.37	17	0.0	0		11	5	1
FREDERICK 2 NNE	65.7	45.8	55.8		87	26	34	02+	314	46	0	0	0	0	7.14		1.43	17	0.0	0		12	5	2
MILLERS 4 NE	67.4	44.7	56.1	4.3	83	26+	31	06	297	34	0	0	3	0	7.78	4.33	2.38	28	2.0	0		13	5	2
SMITHSBURG 2NW	63.8F	41.6F	52.7F		83	26+	29	02	381	21	0	0	2	0	F 9.92		2.40	28+	0.0	0		13	5	3
WESTMINSTER	63.8	45.3	54.6	1.3	85	26	33	02+	351	42	0	0	0	0	7.20	3.91	2.49	29	0.3	T	01	11	3	3
--DIVISIONAL DATA-----> APPALACHIAN MOUNTAIN 07			55.1	2.8											6.54	3.01								
CUMBERLAND 2	72.2	45.5	58.9	6.0	91	25	29	06	214	38	2	0	2	0	6.00	2.84	1.24	20	0.0	0		11	6	2
FROSTBURG 2	59.8	39.6	49.7	3.8	84	26	28	06+	468	11	0	1	5	0	8.04	4.07	1.35	17	N 0.6	N T	06	15	7	2
SHARPSBURG 5 S	65.5	42.4	54.0		87	26	28	07+	359	35	0	0	5	0	8.33		3.52	17	0.0	0		11	4	2
WILLIAMSPORT	65.6M	42.4M	54.0M		86	26	28	07	339	22	0	0	4	0	M 8.75		2.49	17	N 0.0	0		14	4	4
--DIVISIONAL DATA-----> ALLEGHENY PLATEAU 08			54.2	3.5											7.78	4.39								
OAKLAND 1 SE	60.2	39.6	49.9	2.4	81	27+	28	06+	456	9	0	0	7	0	7.90	3.83	1.65	20	6.5	5	02	15	7	1
SAVAGE RIVER DAM	60.2	39.8F	50.0F	2.6	84	26	29	07+	446	12	0	0	4	0	8.47	5.09	1.60	20	0.0	0		14	6	3
--DIVISIONAL DATA-----> DELAWARE NORTHERN 01			50.0	3.0											8.19	4.35								
BEAR 2 SW	66.3	46.9	56.6		84	25	34	02	276	34	0	0	0	0	4.37		1.59	16	0.0	0		8	2	1
WILMINGTON NEW CASTLE	65.5	46.4	56.0	3.6	82	26+	34	02	291	30	0	0	0	0	4.71	1.32	1.65	16	N 0.0	0		11	3	1
WILMINGTON PORTER RES	63.9F	46.0	55.0F		82	25	32	06	323	31	0	0	1	0	4.58		1.32	16	N T	0		12	2	1
--DIVISIONAL DATA-----> SOUTHERN 02			55.9	3.5											4.55	0.92								
DOVER	71.0	47.8	59.4	4.8	85	25+	33	06+	215	54	0	0	0	0	F 3.32		0.91	12	0.0	0		8	2	0
LEWES	M	M	M												M				0.0	0				
--DIVISIONAL DATA----->			59.4	6.2											3.32	-0.15								

MARYLAND AND DELAWARE
201104

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH																														
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARYLAND																																
SOUTHERN																																
EASTERN SHORE 01																																
ASSATEAGUE	2.03	0.05	0.01	0.04		0.24			0.75	0.01			0.05				0.63	0.06					0.06	0.06						0.07		
PRINCESS ANNE	M	-	-	-	0.25				0.37	-	-		0.13	-			-	-		-			-	-	-	-				0.25		-
SALISBURY 2N	M	-	-	-	-	-	-	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALISBURY FAA AP	1.66	0.01	0.12			0.11			0.25	T			0.10	T			0.47	T					0.11	0.05					T	0.44		-
SNOW HILL 4 N	1.39	0.13	0.09	0.03	0.04	0.12			0.08	0.25				0.13			T	0.40					T	0.12						T		-
CENTRAL																																
EASTERN SHORE 02																																
FEDERALSBURG R	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROYAL OAK 2 SSW	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOWER SOUTHERN 03																																
MECHANICSVILLE 5 NE	3.74	0.23		0.06		0.18	0.17		T	0.47	T		T	0.12	0.02			1.22			T			0.39	T					T	0.88	
SOLOMONS	FM 3.84	0.06	0.02	0.08	-	0.23 ^L	0.19		T	0.39				0.41	0.01			1.48						0.27				0.01	0.51	0.41		
UPPER SOUTHERN 04																																
BALTIMORE WASH INTL AP	3.52	0.14	0.04	0.01	T	0.25			0.35				0.34	0.16			1.29			0.07			0.21	0.08	0.52	0.02		T	0.04			
BELTSVILLE	3.49	0.18	0.01	0.14		0.19	0.07		0.06	0.31				0.59	0.02			0.85			0.05			0.45	0.02	0.52				0.03		
DALECARLIA RSVR	3.59	0.18		0.05		0.28	0.23			0.37				0.73				1.10						0.48		0.04				0.01	0.12	
LAUREL 3 W	M	-	0.20	0.02	-	0.47	-	-	0.46	-	-	-	0.03	0.61	-	-	1.10	-	-	0.07	0.04	-	0.35	0.19	0.38	0.10	-	-	0.15	-	-	
MD SCI CTR BALTIMORE R	4.15	0.14	0.03	0.10		0.25			0.44				0.31	0.15			1.24			0.18			0.17	0.21	0.81			0.12				
NATL ARBORETUM DC	M 3.24	0.16	T	0.04	T	0.33	0.18		0.02	0.39	T	T		0.55	0.06		0.17	0.51			0.04			0.50	0.01	0.26		-	0.02			
OXON HILL	5.71	0.12	T	0.13	T	0.26	0.33		0.03	0.42	T	T		0.33	0.09		T	0.85			0.03			0.47	0.01	0.91		1.39	0.34			
UPPER MARLBORO 3 NNW	3.95	0.20		0.07	0.03	0.27	0.19		0.03	0.37			T	0.21	0.11			1.04			0.02			0.42	0.02	0.32		0.23	0.42			
NORTHERN																																
EASTERN SHORE 05																																
CHESTERTOWN	4.95	0.19	T	T	0.04	0.37			0.47	0.02			0.25	0.04			1.53	0.11		0.03			0.15	0.20	0.49	0.05			1.01			
NORTHERN CENTRAL 06																																
ABERDEEN PHILLIPS FLD	FM 2.82	0.23		T	0.02	0.24	0.02		0.02	0.55				0.42	0.10			0.77			0.23			-	-	0.52 ^L			T	0.22	-	
BRIGHTON DAM	4.92	0.20	0.10			0.30	0.10		0.35				0.36	0.65			0.59	0.55		0.11			0.23	0.20	0.43	0.05		0.20	0.50			
CATOCTIN MTN PARK	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONOWINGO DAM	5.24	0.24	0.03		0.04	0.22	0.21		0.02	0.72				0.60				2.10			0.27			0.20	0.22	0.19			0.07	0.11		
CYLBURN	M	0.25				0.35	0.40		0.15	0.35				0.52	0.13		T	-	-	1.40 ^L	-		-	-	*	*	0.50 ^a	-	-	-	-	-
DAMASCUS 3 SSW	6.89	0.21	0.05	0.04	0.05	0.72			0.45				0.96	0.60			1.35	0.01	T	0.35			0.17	0.21	0.67	0.10		0.23	0.72			
EMMITSBURG 2 SE	6.94	0.27	0.06		0.02	0.25	0.07		0.10	0.48			0.07	0.63	0.05			2.37			0.75			0.29	0.43			0.55	0.55			
FREDERICK 2 NNE	7.14	0.28	0.03	0.12	0.07	0.34	0.08	0.01	0.13	0.41			0.03	1.14				1.43		0.01	0.62			0.29	0.27	0.07		0.83	0.98			
MILLERS 4 NE	7.78	0.35	0.01		0.02	0.51			0.44	0.16	T		0.78	0.31			1.02	0.81	T	0.34	0.12		0.07	0.16	0.30	T		T	2.38			
SMITHSBURG 2NW	F 9.92	0.25	0.05		0.20	0.40	0.21	0.18	0.35			0.65	1.50					2.40		0.87				0.20	5.35 ^S			2.40	0.26			
WESTMINSTER	7.20	0.27			0.03	0.28			0.09	0.31				1.06	0.10			1.44			0.43			0.17	0.19	0.01		0.33	2.49			
APPALACHIAN																																
MOUNTAIN 07																																
CUMBERLAND 2	6.00	0.08	0.01	0.11	0.01	0.31	0.01		0.08	0.59			0.22	0.60	0.02		0.01	1.00	0.05		1.24			0.55	0.22	0.05		0.27	0.57			

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH																															
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FROSTBURG 2	8.04	T	0.01	0.17	0.01	0.42	0.03		0.11	0.68	0.02		0.21	0.57	0.09		0.10	1.35	0.15		1.25			0.69	0.33	0.17		0.82	0.85		0.01		
SHARPSBURG 5 S	8.33	0.29	0.01	0.04	T	0.42	0.07		0.06	0.39			0.12	1.11	0.04		T	3.52		T	0.76			0.27	0.31	0.04			0.50	0.38			
WILLIAMSPORT	M 8.75	0.28		0.10	0.05	0.30	0.07		0.17	0.32			0.12	1.12	0.16			2.49	0.01		1.00			0.27	0.35	-		0.02	1.72	0.20			
ALLEGHENY PLATEAU 08																																	
OAKLAND 1 SE	7.90	0.03	0.18	0.02	0.33	0.68			0.05	0.52			0.23	0.67	0.10		0.25	0.45	0.05		1.65			0.41	0.61	0.15		0.77	0.70		0.05		
SAVAGE RIVER DAM R	8.47	0.11	0.04	0.24		0.44	T		T	0.64			0.21	0.63	0.04		0.13	1.19	0.09		1.60			0.73	0.39	0.16		1.39	0.44		T		
DELAWARE																																	
NORTHERN 01																																	
BEAR 2 SW	4.37	0.22	T	0.01		0.22			0.92				0.46	0.09			1.59	0.02		0.15			0.08	0.39	0.08	0.03		T	0.11	T			
NEWARK UNIV FARM R	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WILMINGTON NEW CASTLE R	4.71	0.20		0.03		0.23			0.78			T	0.54	0.11	T		1.65	T		0.14			0.05	0.44	0.10	0.01		0.32	0.11	T			
WILMINGTON PORTER RES	4.58	0.26		0.04		0.17			0.36				0.86	0.15			1.32	0.10		0.11			0.07	0.33	0.24		0.40	0.17					
SOUTHERN 02																																	
DOVER	F 3.32	0.08	0.01			0.47			0.33	0.02			0.91	0.04		0.00 ^L	1.73 ^L _a			0.60			0.16	0.12	0.36	0.08			0.14				
LEWES	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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
MARYLAND SOUTHERN EASTERN SHORE 01																																	
ASSATEAGUE	24	MAX	50	59	59	61	60	58	72	56	56	60	64	66	67	66	61	59	67	70	65	69	69	58	64	72	69	68	70	70	76	67	64.3
		MIN	39	38	41	45	48	40	44	44	42	45	48	51	47	49	38	48	52	51	53	55	57	39	47	54	57	56	56	60	55	53	48.4
PRINCESS ANNE	17	MAX	48			80	77	68	71	69			78	75		69	67			76		83	81	66			85	83	82	83	81		M
		MIN	39			44	43	31	45	43			54	50		46	41			48		56	41	42			60	68	66	66	45		M
SALISBURY 2N	17	MAX																															M
		MIN																															M
SALISBURY FAA AP	24	MAX	48	54	57	80	69	59	70	56	59	68	78	76	63	70	67	66	64	78	75	85	70	51	75	85	85	83	82	83	73	64	69.8
		MIN	39	32	39	46	43	30	43	42	44	47	57	50	49	45	41	48	50	47	56	61	41	42	47	63	61	68	66	62	50	45	48.5
SNOW HILL 4 N	17	MAX	50	58	58	80	77	59	71	57	61	68	78	79	66	69	66	64	65	77	78	85	85	63	74	86	86	84	81	81	78	74	71.9
		MIN	39	31	38	45	48	31	48	43	44	46	52	58	49	43	33	42	51	41	54	60	57	38	46	60	59	65	65	69	50	43	48.3
CENTRAL EASTERN SHORE 02																																	
ROYAL OAK 2 SSW	17	MAX																															M
		MIN																															M
LOWER SOUTHERN 03																																	
MECHANICSVILLE 5 NE	07	MAX	42	49	56	61	86	62	54	68	54	52	65	84	66	59	70	67	63	66	78	73	86	62	51	73	86	86	84	84	79	68	67.8
		MIN	37	30	30	34	55	31	31	43	42	42	45	58	51	42	41	43	44	44	55	56	53	42	43	43	59	66	67	67	48	46	46.3
SOLOMONS	08	MAX	43	54	49	61	84	64	63	63	52	54	63	80	66	58	67	63	62	66	75	70	85	63	53	77	86	86	83	74	78	71	67.1
		MIN	39	37	40	47	58	39	45	45	43	49	51	57	51	47	49	50	50	51	57	57	54	46	45	53	60	65	63	65	55	53	50.7
UPPER SOUTHERN 04																																	
BALTIMORE WASH INTL AP	24	MAX	49	52	59	86	73	64	61	48	52	63	85	72	56	72	63	63	66	73	65	86	64	50	74	85	85	84	80	78	68	68	68.1
		MIN	36	32	38	43	39	34	44	42	42	50	53	51	47	42	45	48	47	48	53	50	44	42	44	58	61	68	67	55	49	48	47.3
BELTSVILLE	08	MAX	42	49	52	58	85	52	65	68	49	52	65	84	64	56	71	65	63	66	76	67	85	63	48	72	83	85	83	81	79	67	66.5
		MIN	36	30	40	44	50	31	44	45	42	45	51	61	49	40	44	48	48	45	54	50	51	42	43	48	60	67	69	70	47	49	48.1
DALECARLIA RSVR	08	MAX	42	48	52	59	87	87	66	74	71	50	65	87	66	57	70	70	63	68	78	69	87	87	63	75	89	88	86	86	77	77	71.5
		MIN	36	33	33	34	56	34	34	45	42	43	49	60	49	42	45	45	48	47	52	52	51	44	43	47	61	61	68	68	49	49	47.3
LAUREL 3 W	24	MAX	47	51	57	85	79	64	69	54	50	63	83	78	58	71	65	61	65	76	71	85	75	53	72	84	86	84	81	79	68	67	69.4
		MIN	34	36	38	46	42	36	43	40	40	46	53	54	47	44	47	46	46	51	58	50	49	41	40	61	62	67	68	67	53	47	48.4
MD SCI CTR BALTIMORE	24	MAX	51	53	60	87	74	67	64	50	56	63	88	75	60	73	66	65	69	72	66	88	69	53	76	84	84	87	83	81	71	70	70.2
		MIN	39	40	42	48	44	41	47	44	45	53	55	54	50	50	50	50	51	55	57	53	53	46	47	63	66	71	69	66	58	53	52.0
NATL ARBORETUM DC	07	MAX	44	51	52	62	82	63	68	72	56	53	69	86	67	60	75	70	64	70	79	71	86	69	47	75	81	82	87		81	71	68.7
		MIN	36	38	38	44	55	35	40	45	42	44	50	60	48	43	46	52	50	48	52	51	53	45	43	46	60	65	69		49	49	48.1
OXON HILL	08	MAX	40	51	53	61	87	64	66	73	52	51	66	87	67	60	72	68	64	70	78	71	85	68	52	74	88	89	85	84	78	70	69.1
		MIN	37	34	38	40	54	34	34	44	42	43	49	60	49	43	45	48	47	49	50	54	52	45	43	47	61	65	67	67	50	51	48.1
UPPER MARLBORO 3 NNW	08	MAX	42	49	52	59	86	61	64	67	52	52	64	85	67	56	72	65	63	67	76	69	85	64	48	73	86	87	85	83	78	69	67.5
		MIN	36	31	38	42	55	32	37	44	42	43	49	62	49	44	42	48	44	47	51	50	52	42	42	48	60	65	68	69	49	50	47.7
NORTHERN EASTERN SHORE 05																																	
CHESTERTOWN	23	MAX	47	51	57	79	69 ¹	59	60	48	56	62	79	71 ¹	54	68	61	62	62	71	64	82	66 ¹	48	68	82	83	82	80	76	68	63	65.6

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	
NORTHERN CENTRAL 06 ABERDEEN PHILLIPS FLD		MIN	35	36	38	47	43	36	40	40	40	48 ¹	56	50	46	46	45	46	49	49	55	48	47	41	43	57	61	66	69	62	51	49		48.0
	07	MAX	41	48	53	57	81	61	61	61	46	55	61	81	67	54	70	64	61	63	67	61	84	63	49	68	82	83	83	82	77		65.0	
CATOCTIN MTN PARK		MIN	35	35	37	37	47	35	36	44	40	41	48	58	47	45	45	46	46	50	52	48	48	43	42	45	55	63	68	70	49		46.7	
	17	MAX																															M	
CONOWINGO DAM		MIN																															M	
	07	MAX	43	48	54	60	79	60	61	62	47	55	60	80	62	62	70	63	61	65	66	58	79	63	64	65	82	81	83	82	79	68	65.4	
CYLBURN		MIN	34	32	34	45	49	30	34	42	41	42	49	57	45	45	47	48	46	48	47	43	43	41	41	44	45	55	64	65	48	45	45.0	
	08	MAX	41	47	48	56	82	59	62	63	46	51	61	83	62	55	68	63	61	64	68												M	
DAMASCUS 3 SSW		MIN	34	35	37	42	48	36	36	41	39	41	48	61	46	44	47	45	45	46	53		49										M	
	22	MAX	45	48	56	82	77	60	64	51	48	62	82	71	53	68	65	59	64	72	63	82	69	48	72	83	85	85	81	75	60	65	66.5	
EMMITSBURG 2 SE		MIN	32	35	36	44	40	32	38	40	39	46	54	51	50	41	46	45	44	47	52	50	46	40	40	60	60	66	67	60	49	46	46.5	
	07	MAX	41	48	52	56	81	59	62	60	46	49	62	82	59	55	70	64	60	63	65	57	82	63	46	70	81	85	84	82	76	63	64.1	
FREDERICK 2 NNE		MIN	33	32	35	38	38	32	31	41	40	41	47	54	46	42	41	45	43	44	44	46	47	39	40	45	59	59	66	69	51	45	44.4	
	07	MAX	41	48	52	56	84	59	64	63	48	51	65	84	61	56	72	66	61	67	68	60	83	62	46	74	82	87	86	84	78	63	65.7	
MILLERS 4 NE		MIN	34	34	36	39	39	37	37	42	41	41	48	57	47	41	41	47	45	45	45	48	49	41	41	46	57	59	68	69	55	46	45.8	
	18	MAX	45	49	53	82	80	59	60	55	51	61	83	81	52	69	67	58	61	68	67	80	78	57	71	81	83	83	79	76	70	64	67.4	
SMITHSBURG 2NW		MIN	32	32	35	41	38	31	38	39	37	45	51	51	44	43	43	42	42	45	45	47	45	36	38	57	59	65	66	63	48	44	44.7	
	08	MAX	39	42	48	58	79	48	59	63	63	48	64	65	67	68	83	65	57	41 ¹	42 ¹	58	77	58	45	72	79	83	82	82	73	60	63.8	
WESTMINSTER		MIN	33	29	33	37	37	32	35	35	35	40	45 ¹	40	42	47	41	38	36	62 ¹	71 ¹	46	43	37	40	44	57	51	65	61	47	43	41.6	
	07	MAX	41	46	49	55	81	58	60	61	45	50	61	83	60	54	67	62	60	63	69	58	82	60	45	72	83	85	84	81	76	64	63.8	
APPALACHIAN MOUNTAIN 07 CUMBERLAND 2		MIN	33	33	34	36	43	34	34	41	39	40	47	57	45	42	43	44	45	44	47	49	48	40	40	45	60	63	68	68	51	45	45.3	
	18	MAX	46	52	57	88	85	68	73	70	48	74	90	79	53	75	70	66	63	74	71	79	73	63	83	80	91	88	86	80	70	72	72.2	
FROSTBURG 2		MIN	36	31	40	39	44	29	38	45	41	46	49	50	47	36	44	47	42	45	48	49	45	42	43	58	59	58	56	62	53	43	45.5	
	07	MAX	32	38	42	47	80	42	61	67	41	41	69	81	47	47	66	63	51	56	71	59	72	55	55	76	74	84	81	78	65	52	59.8	
SHARPSBURG 5 S		MIN	29	28	32	33	38	28	30	35	35	35	39	47	43	39	38	40	34	35	39	46	38	36	35	44	56	58	55	56	47	39	39.6	
	07	MAX	40	47	50	56	84	59	64	65	48	48	66	85	59	55	70	66	62	66	74	61	84	61	45	74	81	87	85	83	77	62	65.5	
WILLIAMSPORT		MIN	34	29	28	30	47	28	28	34	41	41	47	52	49	36	36	38	43	42	42	48	47	39	42	45	55	56	63	67	44	42	42.4	
	06	MAX	40	52	54	56	82	60	60	46	57	48	66	84	68	56	72	67	59	66	72	61	80	63	68	75		86	84	83	76	61	65.6	
ALLEGHENY PLATEAU 08 OAKLAND 1 SE		MIN	34	32	32	34	36	30	28	40	41	40	40	46	48	40	36	42	46	44	44	46	46	42	42	43		60	59	60	49	49	42.4	
	07	MAX	36	40	37	47	79	40	60	67	46	50	80	81	52	43	65	64	53	54	70	69	69	53	57	73	73	81	81	79	60	48	60.2	
SAVAGE RIVER DAM		MIN	28	29	28	33	34	28	30	41	38	38	46	51	42	29	29	45	34	35	44	45	36	36	34	54	54	55	53	56	46	37	39.6	
	08	MAX	38	40	41	50	80	42	61	67	44	43	68	82	53	48	67	65	54	57	71	58	71	54	46	74	73	84	80	80	64	52	60.2	
DELAWARE NORTHERN 01 BEAR 2 SW		MIN	32	30	34	34	37	29	29	33	33	38	41	52	45	34	34	40 ¹	39	40	42	47	41	37	37	45	54	53	55 ¹	56	47	41	39.8	
	24	MAX	47	52	58	80	75	59	58	45	56	63	81	71	53	69	61	58	63	62	63	83	70	51	70	83	84	83	81	78	68	65	66.3	
		MIN	36	34	39	47	40	38	44	40	41	47	46	50	46	46	44	45	50	49	49	47	49	41	43	57	59	66	68	55	46	46	46.9	

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	
WILMINGTON NEW CASTLE	24	MAX	47	52	59	79	71	58	58	46	56	60	81	70	51	70	60	59	62	63	60	82	64	50	69	82	82	82	79	78	68	67	65.5	
		MIN	35	34	36	46	38	36	43	40	41	47	49	49	46	47	44	44	49	48	48	47	45	39	42	59	59	63	64	57	49	47	46.4	
WILMINGTON PORTER RES	24	MAX	45	50	56	77	63 ¹	57	54	44	55	61	81	72	50	66	56	59	60	63	58	80	66	50	66	80	82	81	78	77	66	64	63.9	
		MIN	33	35	37	44	38	32	43	39	40	46	49	48	44	44	42	42	47	50	50	46	46	38	40	59	60	64	65	62	51	47	46.0	
SOUTHERN 02																																		
DOVER	16	MAX	47	53	58	80	80	57	59	59	57	60	80	80	72	69	69	63	63	71	71	84	84	69	71	85	85	84	84	83	82	70	71.0	
		MIN	33	34	40	45	44	33	40	40	41	46	54	50	49	47	44	47	50	51	46	50	45	39	46	62	62	67	67	62	52	49	47.8	
LEWES	17	MAX																															M	
		MIN																															M	

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
MARYLAND SOUTHERN EASTERN SHORE 01 UPPER SOUTHERN 04 OXON HILL NORTHERN CENTRAL 06 DAMASCUS 3 SSW MILLERS 4 NE WESTMINSTER APPALACHIAN MOUNTAIN 07 FROSTBURG 2 ALLEGHENY PLATEAU 08 OAKLAND 1 SE DELAWARE NORTHERN 01 WILMINGTON PORTER RES	SNOWFALL			T																												
	SN ON GND																															
	SNOWFALL	0 1	T		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	-	-	-	-	-	-	-	-	-
	SN ON GND			T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SNOWFALL	2 0	T																													
	SN ON GND																															
	WTR EQUIV																															
	SNOWFALL	0 3																														
	SN ON GND	T																														
	SNOWFALL	T	0 3	0 3		-	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SN ON GND	T	T	T		-	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SNOWFALL	0 5	5 0	1 0																													
SN ON GND		5																														
SNOWFALL	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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)

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	
MARYLAND UPPER SOUTHERN 04 BELTSVILLE	WIND	-	-	97	65	171	108	92	47	-	-	160	108	95	53	38	-	235	80	41	31	134	83	-	109	40	-	207	141	69	74		2278
	EVAP	-	0.09	0.08	0.14	0.12	0.40	0.20	0.13	-	-	0.05	0.25	0.06	0.01	0.16	-	0.30	0.24	0.14	0.04	0.37	0.24	-	0.07	0.34	-	0.59	0.17	0.18	0.20		4.57
	MAX	52	52	55	63	77	62	67	74	-	-	68	83	69	57	77	-	74	70	69	77	83	71	-	74	89	-	92	84	85	75		72.8
	MIN	-	38	38	39	46	36	35	44	-	-	42	56	49	43	43	-	47	47	48	46	59	43	-	44	61	-	65	68	52	49		47.4
UPPER MARLBORO 3 NNW	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		M
	EVAP	-	-	-	-	-	0.54	0.22	0.14	-	-	0.14	0.24	-	0.18	0.17	-	0.31	0.24	-	0.27	-	-	-	-	0.21	0.16	0.24	0.18	0.17	-		3.41
	MAX	53	53	54	63	78	59	69	77	55	56	69	86	67	61	82	78	59	74	70	71	93	64	51	81	94	96	86	83	77	89		71.3
	MIN	39	38	38	39	47	38	38	44	43	43	50	56	51	46	46	49	48	48	50	54	44	34	43	47	58	60	65	68	54	46		47.5
ALLEGHENY PLATEAU 08 SAVAGE RIVER DAM	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		M
	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		M
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		M

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)
MARYLAND										
ABERDEEN PHILLIPS FLD R	0015	06	HARFORD	39 28	76 10W	57	07	07		CH
ASSATEAGUE	0335	01	WORCESTER	38 4	75 13W	10	24	24		H
BALTIMORE WASH INTL AP R	0465	04	ANNE ARUNDEL	39 10	76 41W	156	24	24		CHJ
BELTSVILLE R	0700	04	PRINCE GEORGE'S	39 2	76 56W	145	08	08	EV	CH
BRIGHTON DAM	1125	06	MONTGOMERY	39 11	77 0W	330		07		H
CATOCTIN MTN PARK	1530	06	FREDERICK	39 39	77 29W	1610	17	17		H
CHESTERTOWN	1750	05	KENT	39 13	76 3W	40	23	23		H
CONOWINGO DAM	2060	06	HARFORD	39 39	76 11W	40	07	07		H
CUMBERLAND 2	2282	07	ALLEGANY	39 39	78 45W	730	18	18		H
CYLBURN	2308	06	BALTIMORE	39 22	76 38W	400	08	08		H
DALECARLIA RSVR	2325	04	PRINCE GEORGE'S	38 56	77 7W	150	08	08		H
DAMASCUS 3 SSW	2336	06	MONTGOMERY	39 16	77 14W	697	22	22		H
EMMITSBURG 2 SE	2906	06	FREDERICK	39 41	77 17W	403	07	07		H
FREDERICK 2 NNE	3353	06	FREDERICK	39 26	77 24W	280	07	07		H
FROSTBURG 2	3415	07	ALLEGANY	39 40	78 56W	2170	07	07		H
LAUREL 3 W	5111	04	PRINCE GEORGE'S	39 5	76 54W	400	24	07		H
MD SCI CTR BALTIMORE R	5718	04	BALTIMORE (CITY)	39 17	76 37W	20	24	24		CH
MECHANICSVILLE 5 NE	5865	03	ST MARY'S	38 28	76 42W	100	07	07		H
MILLERS 4 NE R	5934	06	CARROLL	39 43	76 48W	860	18	18		CH
NATL ARBORETUM DC	6350	04	DISTRICT OF COLUMBIA	38 55	76 58W	50	07	07		H
OAKLAND 1 SE	6620	08	GARRETT	39 25	79 24W	2420	07	07		H
OXON HILL	6800	04	PRINCE GEORGE'S	38 48	76 60W	120	08	08		H
PRINCESS ANNE	7330	01	SOMERSET	38 13	75 41W	20	17	17		H
ROYAL OAK 2 SSW	7806	02	TALBOT	38 43	76 11W	10	17	17		H
SALISBURY 2N	8004	01	WICOMICO	38 24	75 36W	20	17	17		H
SALISBURY FAA AP	8005	01	WICOMICO	38 20	75 31W	48	24	24		H
SAVAGE RIVER DAM R	8065	08	GARRETT	39 31	79 8W	1495	08	08	EV	CH
SHARPSBURG 5 S	8207	07	WASHINGTON	39 24	77 43W	500	07	07		H
SMITHSBURG 2NW	8371	06	WASHINGTON	39 40	77 35W	670	08	08		H
SNOW HILL 4 N	8380	01	WORCESTER	38 14	75 23W	30	17	17		H
SOLOMONS	8405	03	CALVERT	38 19	76 27W	12	08	08		H
UPPER MARLBORO 3 NNW	9070	04	PRINCE GEORGE'S	38 52	76 47W	100	08	08	EV	H
WESTMINSTER	9440	06	CARROLL	39 34	76 59W	765	07	07		H
WILLIAMSPORT	9570	07	WASHINGTON	39 36	77 50W	360	06	06		H
DELAWARE										
BEAR 2 SW	1200	01	NEW CASTLE	39 36	75 44W	80	24	24		H
DOVER	2730	02	KENT	39 15	75 31W	30	16	16		H
LEWES	5320	02	SUSSEX	38 47	75 8W	15	17	17		H
WILMINGTON NEW CASTLE R	9595	01	NEW CASTLE	39 40	75 36W	79	24	24		CHJ
WILMINGTON PORTER RES	9605	01	NEW CASTLE	39 46	75 32W	270	24	24		H

REFERENCE NOTES

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

DIVISIONS: Areas within a state of similar climatological characteristics. Division averages are calculated using data from stations that record both temperature and precipitation (i.e. not precipitation alone).

NORMALS: The average value of the meteorological element over a time period. Effective 1 January 2002, the averaging period is 1971 to 2000. 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)

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).

The GHCN-Daily Quality Control Flags shown below are displayed as superscripts with the data. For more Information on Global Historical Climatology Network

- Daily and flags, see:

<http://www.ncdc.noaa.gov/oa/climate/ghcn-daily/>
and

Comprehensive Automated Quality Assurance of Daily Surface Observations.

Durre, Imke, Matthew J. Menne, Byron E. Gleason, Tamara G. Houston,

Russell S. Vose, 2010: J. Appl. Meteor. Climatol., 49, 16151633.

doi: 10.1175/2010JAMC2375.1

Blank = Passed All checks

D = failed duplicate check

G = failed gap check

I = failed internal consistency check

K = failed streak/frequent-value check

L = failed check on length of multiday period

M = failed megaconsistency check

N = failed naught check

O = failed climatological outlier check

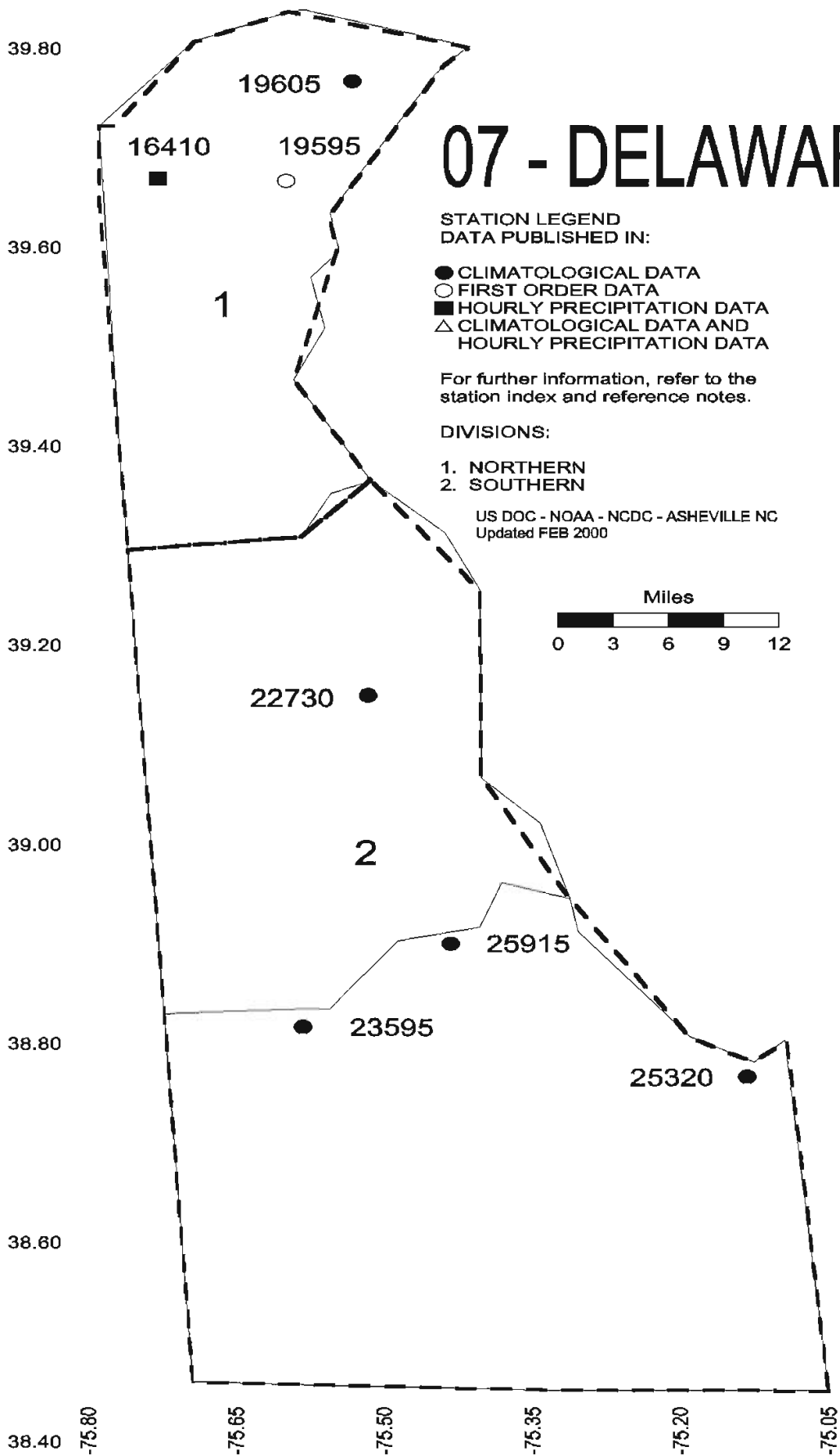
R = failed lagged range check

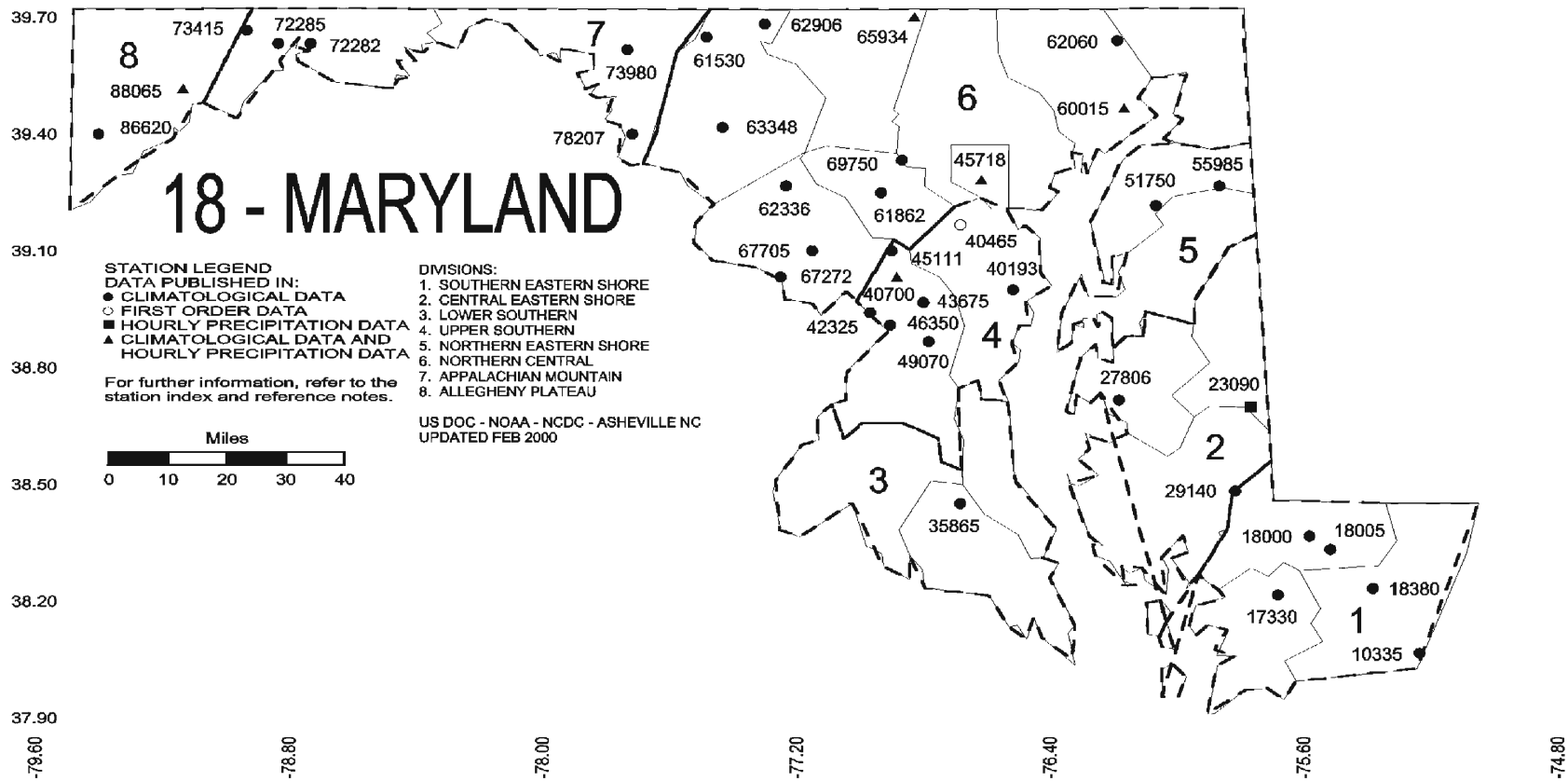
S = failed spatial consistency check

T = failed temporal consistency check

W = temperature too warm for snow

X = failed bounds check





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 an annual online subscription for the ***Climatological Data* publication**. When you purchase this subscription service, you will have **immediate online access** to all previous Climatological Data publications. Your subscription is valid for one year after purchase.

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