

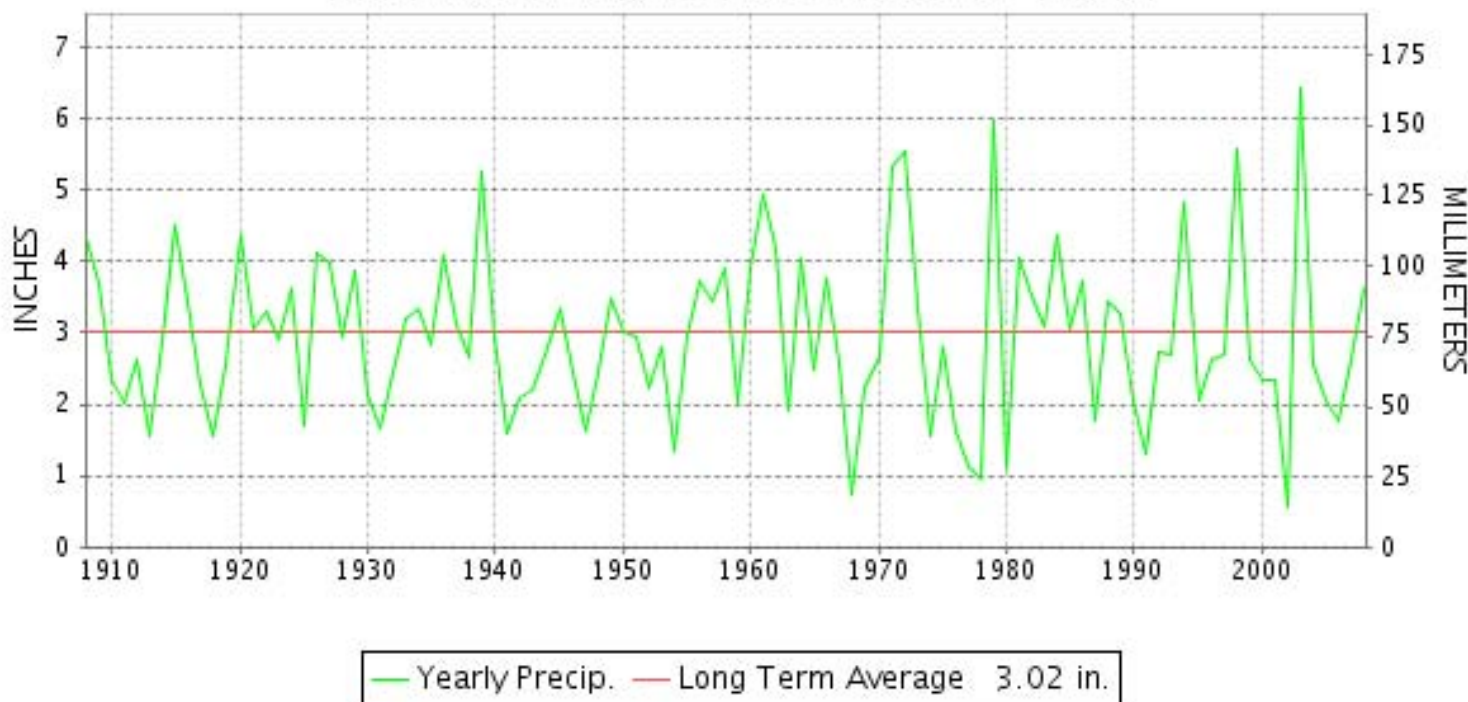


CLIMATOLOGICAL DATA MARYLAND AND DELAWARE



FEBRUARY 2008
VOLUME 112 NUMBER 02
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FEBRUARY PRECIPITATION BY YEAR



TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND

HIGHEST TEMPERATURE	77	FEBRUARY 6	PRINCESS ANNE
LOWEST TEMPERATURE	-1	FEBRUARY 29+	2 STATIONS
GREATEST TOTAL PRECIPITATION	5.60		MILLERS 4 NE
LEAST TOTAL PRECIPITATION	2.24		EMMITSBURG 2 SE
GREATEST 1 DAY PRECIPITATION	2.28	FEBRUARY 1	MILLERS 4 NE
GREATEST TOTAL SNOWFALL	27.3		OAKLAND 1 SE
GREATEST DEPTH OF SNOW OR ICE	5	FEBRUARY 14	FROSTBURG 2

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DELAWARE			
HIGHEST TEMPERATURE	73	FEBRUARY 6	LEWES
LOWEST TEMPERATURE	9	FEBRUARY 11	WILMINGTON PORTER RSVR
GREATEST TOTAL PRECIPITATION	4.59		WILMINGTON PORTER RSVR
LEAST TOTAL PRECIPITATION	2.51		GREENWOOD 2NE
GREATEST 1 DAY PRECIPITATION	1.68	FEBRUARY 13	BEAR 2 SW
GREATEST TOTAL SNOWFALL	2.3		2 STATIONS
GREATEST DEPTH OF SNOW OR ICE	2	FEBRUARY 21	WILMINGTON PORTER RSVR

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	50.8	33.3	42.1	4.1	65	7	19	11	657	0	0	1	13	0	M 3.66		1.65	13	1.4	0		5	2	1
PRINCESS ANNE	57.1M	25.9M	41.5M	3.0	77	6	12	29+	673	0	0	0	17	0	3.12	.18	1.52	13	.0	0		4	2	1
SALISBURY	54.0	32.9	43.5	4.2	74	6	17	11	618	0	0	0	14	0	3.52	.07	1.50	13	.0	0		6	2	1
SALISBURY FAA AP	51.6	27.2	39.4	1.5	75	6	13	29+	738	1	0	1	24	0	3.58	.02	1.71	13	1.5	T		6	2	2
SNOW HILL 4 N	54.1	29.5	41.8	2.8	76	6	15	29+	665	0	0	0	20	0	3.31	-.10	1.59	13	1.6	0		6	2	1
--DIVISIONAL DATA----->			41.7	3.9											3.38	-.04			.9					
CENTRAL EASTERN SHORE 02																								
ROYAL OAK 2 SSW	50.9	31.8	41.4	2.9	71	6	16	11	678	0	0	0	16	0	3.37	.02	1.48	1	2.3	T		5	2	1
VIENNA	53.9M	28.9M	41.4M	3.2	72	6	14	11	679	0	0	0	19	0	3.01	-.32	.87	1	M .0	0		5	3	0
--DIVISIONAL DATA----->			41.4	4.5											3.19	-.12			2.3					
LOWER SOUTHERN 03																								
MECHANICSVILLE 5 NE	48.9	26.7	37.8	-.1	75	7	15	28	781	0	0	3	24	0	3.05	-.32	1.39	2	2.0	T		5	3	1
SOLOMONS	52.0	31.3M	41.7M		75	7+	18	11	666	0	0	0	11	0	M 2.91		.81	2	3.7	1	21	7	2	0
--DIVISIONAL DATA----->			39.8	2.9											3.05	.03			2.9					
UPPER SOUTHERN 04																								
BALTIMORE WASH INTL AP R	47.1	27.0	37.1	1.6	72	6	13	11	799	0	0	3	22	0	3.80	.78	1.80	1	1.3	1	21	5	2	2
BELTSVILLE	47.1	27.5	37.3	1.9	72	7	14	11	796	0	0	2	22	0	M 2.60		1.70	2	M .5	1	21	3	1	1
DALECARLIA RESERVOIR	48.1	27.6	37.9	.5	74	7	12	14	780	0	0	1	22	0	4.72	1.71	1.81	2	.0	0		6	4	2
LAUREL 3 W	45.8	28.5	37.2	.9	70	18	12	11	801	0	0	5	20	0	M 3.59		1.65	13	M .0	0		5	2	2
MD SCI CTR BALTIMORE R	47.0	31.6	39.3		73	6	15	11	737	0	0	2	15	0	4.18		1.93	1	M	M		5	2	2
NATL ARBORETUM DC	48.3	29.4	38.9	2.7	72	19+	15	11	752	0	0	2	20	0	4.28	1.44	1.65	2	.4	T		7	3	2
OXON HILL	49.2	30.2	39.7		73	19	16	12+	726	0	0	1	17	0	4.61		1.59	2	M 1.4	1	21	8	3	2
UPPER MARLBORO 3 NNW	48.9	26.6	37.8	2.4	73	19+	13	12+	783	0	0	2	23	0	3.70	.94	1.48	2	2.8	2	21	7	2	1
--DIVISIONAL DATA----->			38.2	1.9											4.22	1.30			1.1					
NORTHERN EASTERN SHORE 05																								
CHESTERTOWN	46.3	27.9	37.1	1.2	71	18	13	11	802	0	0	6	22	0	3.61	.58	1.47	1	2.5	2	20	7	2	2
--DIVISIONAL DATA----->			37.1	1.8											3.61	.59			2.5					
NORTHERN CENTRAL 06																								
ABERDEEN PHILLIPS FLD	46.0	27.2	36.6	-.2	70	6	11	11	816	0	0	5	22	0	4.21	1.61	1.67	1	1.1	1	21	7	3	2
CATOCTIN MTN PARK	40.0	23.8	31.9	-.3	63	6	4	11	951	0	0	6	24	0	4.59	1.26	1.27	1	M 5.3	3	12	10	3	1
CONOWINGO DAM	48.0	25.2	36.6	2.9	70	7	8	11	818	0	0	2	22	0	5.19	2.27	1.62	2	M .0	1	22	9	3	3
CYLBURN	45.6	26.6	36.1		70	7	11	12+	834	0	0	3	20	0	4.39				M 1.2	1	21	4	1	1
EMMITSBURG 2 SE	41.5	23.5	32.5	-1.6	65	7	8	22+	933	0	0	7	26	0	2.24	-.73	1.20	2	4.5	0		9	1	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											
FREDERICK 2 NNE	43.4	25.3	34.4		68	7	12	22+	880	0	0	6	22	0	3.82		1.26	2	2.0	1	22	6	3	1	
MILLERS 4 NE	41.3	25.1	33.2	-2	66	6	7	11	914	0	0	7	24	0	5.60	2.70	2.28	1	M 5.7	2	20	7	2	2	
SMITHSBURG 2NW	40.9	22.4	31.7		66	7	2	21	960	0	0	7	23	0	M 5.03		1.00	12	M 2.5	1	22	10	5	2	
--DIVISIONAL DATA-----> APPALACHIAN MOUNTAIN 07			34.1	.1											4.29	1.37			2.5						
CUMBERLAND 2	43.2	26.8	35.0	1.1	65	6	9	21+	863	0	0	5	23	0	2.51	.08	.35	2	M 8.1	3	22	10	0	0	
FROSTBURG 2	35.8	18.8	27.3	.0	59	6	-1	21	1086	0	0	11	27	2	3.56	.46	.46	7	M15.9	5	14	12	0	0	
SHARPSBURG 5 S	43.3	22.8	33.1		68	7	6	22+	919	0	0	4	24	0	2.47		.55	2	2.0	1	22	5	2	0	
WILLIAMSPORT	42.1	24.1	33.1		68	7	8	22	917	0	0	6	23	0	2.78				M 2.1	1	22	6	0	0	
--DIVISIONAL DATA-----> ALLEGHENY PLATEAU 08			32.1	.0											2.83	.21			2.0						
OAKLAND 1 SE	38.2	18.4	28.3	-1.0	63	6	-1	29	1059	0	0	9	27	2			1.10	3	M27.3	M		6	5	1	
SAVAGE RIVER DAM	36.9	21.5	29.2	.6	60	7	2	22	1031	0	0	7	26	0	2.84	.37	.58	7	M .0	4	23	9	1	0	
--DIVISIONAL DATA-----> DELAWARE NORTHERN 01			28.8	.3											2.84	-.25									
BEAR 2 SW	45.9	25.8	35.9		71	18	12	11	838	0	0	3	25	0	4.31		1.68	13	2.3	1	22	6	2	2	
NEWARK UNIV FARM	M	M	M																M	M					
WILMINGTON NEW CASTLE R	46.3	27.4	36.9	2.7	72	18	12	11	809	0	0	1	22	0	4.32	1.51	1.57	13	2.3	1	23	6	2	2	
WILMINGTON PORTER RSVR	42.6	27.2	34.9	2.2	69	18	9	11	864	0	0	7	21	0	4.59	1.54	1.62	13	2.0	2	21	7	2	2	
--DIVISIONAL DATA-----> SOUTHERN 02			35.9	1.6											4.41	1.57			2.2						
DOVER	51.9	30.4	41.2	3.5	70	7+	12	11	684	0	0	1	18	0	3.94	.90	1.21	13	M .8	1	21	8	2	1	
GREENWOOD 2NE	49.4	26.9	38.2	3.9	72	7	14	12+	772	0	0	2	23	0	2.51	-.67	.91	2	1.0	1	22	6	2	0	
LEWES	51.3	32.6	42.0	3.7	73	6	15	11	665	0	0	1	13	0	M 4.47		1.38	13	1.5	0		6	3	2	
--DIVISIONAL DATA----->			40.5	4.1											3.23	.05			1.3						

MARYLAND AND DELAWARE
FEBRUARY 2008

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	M 3.66	.93			.02	.01							.09	1.65	.10				.01	.47			-	.37							.01	
PRINCESS ANNE	3.12	.97												1.52	.29		*	*	.09				.25									
SALISBURY	3.52	.86	.21			.18	.01						.05	1.50	.30						.04	.02	.30			T		.05				
SALISBURY FAA AP	3.58	1.14			.13		T		.01				.10	1.71	.11			.02	.08		.03		.23				.01	.01		T		
SNOW HILL 4 N	3.31	.80	.21			.01							T	1.59	.30				.11			.02	.25	T				.02				
CENTRAL EASTERN SHORE 02																																
ROYAL OAK 2 SSW	3.37	1.48			T	.02			.10				.05	.99	.07			T	.05		T	.12	.35	.02		.02	.07	.03				
VIENNA	3.01	.87	.53			.05		.03			.02			.85	.28				.02			.05	.31									
LOWER SOUTHERN 03																																
MECHANICSVILLE 5 NE	3.05	.61	1.39			.02	T	.01						.52	.17				.01	T		.07	.24	T		.01						
SOLOMONS	M 2.91	.80	.81			.08		.03		-				.32	.30		-		.02			.04	.26	.13		T		.12				
UPPER SOUTHERN 04																																
BALTIMORE WASH INTL AP R	3.80	1.80			.03	T	T				T		.20	1.24				T	.20		.02	T	.22				.09			T		
BELTSVILLE	M 2.60	.46	1.70			.02		.09			.02			-								.22					.04	.05				
DALECARLIA RESERVOIR	4.72	.60	1.81		.01	.04	.01	.10			.02			1.15	.52				.05	.04			.25				.04	.08				
LAUREL 3 W	M 3.59	1.30			.03								.03	1.65				.11			.01	-	.25				.21					
MD SCI CTR BALTIMORE R	4.18	1.93			.02		.04			.01	.01		.25	1.30				.22			.03		.27	.01			.09					
NATL ARBORETUM DC	4.28	.61	1.65		T	.01		.05			T			1.01	.37				.06	.14		.02	.15	T	.13		.03	.05	T			
OXON HILL	4.61	.54	1.59		T	.01	T	.36				T		1.20	.27				.04	.16		.05	.16	.10		T	.04	.09				
UPPER MARLBORO 3 NNW	3.70	.30	1.48					.21						.81	.30					.16		.08	.27				.06	.03				
NORTHERN EASTERN SHORE 05																																
CHESTERTOWN	3.61	1.47			T	T				T			.40	1.05				T	.11		.12		.30			.05	.11	T				
NORTHERN CENTRAL 06																																
ABERDEEN PHILLIPS FLD	4.21	1.67			.15		T						T	1.33	.51					.14		.05	.11			.16	.01	.08				
CATOCTIN MTN PARK	4.59	1.27	.15	.02	.11	.05	.08	.18		.05	T	.02	.30	.91					.10			.07	.33	.25			.70					
CONOWINGO DAM	5.19	.13	1.62				.04	.15						1.30	1.00				.21	.15		.07	.05	.28	.04			.15				
CYLBURN	4.39	*	1.94		T	.01							T	1.44	.32				T	.13		.07	*	.34	T		.03	.11				
EMMITSBURG 2 SE	2.24	.10	1.20		.10		.02	.10					.02		.10				.20			.10	.15	.15								
FREDERICK 2 NNE	3.82	.20	1.26		.02		.03	.04			.02		.02	.60	.92				.14			.06	.05	.06			.07	.33				
MILLERS 4 NE	5.60	2.28	T		.06	.02	.01	.03		.03	T		.18	1.89				T	.34		.12	.02	.20	.02			.40	T				
POTOMAC FLTR PLT	M 3.87	*	1.75		.10		.06			.06			.31	1.15	-								.27				.15				.02	
SMITHSBURG 2NW	M 5.03	.22	1.00		.10		.15	.26			.10		1.00	.50	-				.90			.07	.09				.07	.57				
APPALACHIAN MOUNTAIN 07																																
CUMBERLAND 2	2.51	.29	.35		.02	.01	.24	.18		.01	.06	.01	.18	.24	.08				.19	.01		.12	.22	.09	.01	.01	.01	.18				

MARYLAND AND DELAWARE
FEBRUARY 2008

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	3.56	.29	.32		.04	.05	.31	.46		.04	.12	T	.21	.29	.08				.40	.05	T	.14	.37	.14		T	T	.24	.01	T		
SHARPSBURG 5 S	2.47	.36	.55		T	.02	.02	.03		T	.04	T	.05	.46	.51				.03	T		.07	.07	.06	T	T	.05	.15				
WILLIAMSPORT	2.78	*	.95		.02		.10	.36		T	.03	.08	.06	.20	.34				.02			.09	.10	.03			.05	.35				
ALLEGHENY PLATEAU 08																																
OAKLAND 1 SE	M	-		1.10	.06	.61	-				.65	-	-	-				.37	.76	-	-	-	.53		-	-	-	-	-	-		
SAVAGE RIVER DAM	2.84	.09	.44		.05	.03	.30	.58		T	T	T	.15	.30	.03				.20	T	T	.14	.27	.06	T		.02	.18	T			
DELAWARE																																
NORTHERN 01																																
BEAR 2 SW	4.31	1.34					.01	.06		.02	T		.35	1.68					.22		.08	T	.45				.10	T				
NEWARK UNIV FARM	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
WILMINGTON NEW CASTLE R	4.32	1.32			T	T	.01	.03		.06	T		.42	1.57	T			.02	.29		.06	T	.43	T	T		.11					
WILMINGTON PORTER RSVR	4.59	1.42			.04				T	.11	T		.49	1.62					.48		.05	.08	.14				.16					
SOUTHERN 02																																
DOVER	3.94	.90	.42			.03		.02			.01		.06	1.21	.04				.17		.03	.16	.40			.22	T	.27				
GREENWOOD 2NE	2.51	.09	.91		T		T						.26	.65					.04	.01		.10	.13	.23		.02	T	.07	T			
LEWES	M 4.47	1.04	.54	T		.04		.06				.06	.05	1.38	.43	T			.02	.20	-	.09	.48			.05	T	.03				

MARYLAND AND DELAWARE
FEBRUARY 2008

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 M	MID	MAX	54	52	57	56	58	60	65	50	56	59	30	47	61	45	57	46	54	55	53	47	38	43	44	46	50	54	52	38	46		50.8
		OBS											40																				
		MIN	37	36	36	37	44	46	46	35	30	24	19	24	44	29	30	34	33	48	32	26	24	31	36	30	34	33	37	26	25		33.3
PRINCESS ANNE	17	MAX	64			65	72	77	75	54			59	40	61	47	58			68	69	51	41	36			52	58	59	49	45		57.1
		MIN	32			37	45	47	42	24			12	16	31	22	24			25	32	12	16	23			21	22	32	16	12		25.9
		OBS											0																				
SALISBURY	17	MAX	64	59	56	62	70	74	71	51	59	56	54	38	61	43	56	53	56	68	57	47	39	37	42	44	49	58	58	39	44		54.0
		OBS											36								67												
		MIN	32	34	35	39	48	55	44	34	30	36	17	20	38	27	30	32	28	51	36	25	21	29	34	28	36	34	38	23	21		32.9
		OBS											38																				
SALISBURY FAA AP M	MID	MAX	63	51	57	61	70	75	69	48	58	55	29	56	60	40	55	44	61	67	49	42	33	37	40	43	48	57	51	33	45		51.6
		MIN	37	27	27	31	45	57	28	24	22	24	13	17	37	24	31	22	20	40	29	17	19	29	31	25	27	29	28	15	13		27.2
SNOW HILL 4 N	17	MAX	61	54	58	59	70	76	70	50	58	56	50	39	61	50	59	56	56	66	61	48	39	40	42	46	51	55	55	40	44		54.1
		MIN	26	31	30	35	46	54	44	27	25	34	15	16	38	26	25	32	22	50	32	19	19	27	25	22	34	29	37	21	15		29.5
CENTRAL EASTERN SHORE 02																																	
ROYAL OAK 2 SSW	18	MAX	58	50	53	54	67	71	67	50	57	56	43	43	41	42	56	56	54	70	54	48	34	34	38	43	49	54	51	41	43		50.9
		MIN	30	36	31	35	42	52	48	31	30	34	16	33	32	27	27	30	28	47	33	22	20	28	34	28	35	33	38	21	20		31.8
		OBS																		28													
VIENNA	18	MAX	62		64	61	67	72	67		58	58	54	35	60	46	54	51	49	65	65	52	41	37	42	45	46	60	59	41	45		53.9
		MIN	24		30	35	44	50	44		27	40	14	18	32	26	30	29	28	24	23	21	19	28	33	25	29	34	36	19	17		28.9
LOWER SOUTHERN 03																																	
MECHANICSVILLE 5 NE	07	MAX	41	53	52	54	51	73	75	54	51	59	55	31	32	40	41	59	44	65	73	51	37	30	33	39	45	47	54	42	36		48.9
		OBS																										***	***	***	***		
		MIN	22	28	28	29	34	38	45	30	29	35	16	16	24	26	26	30	25	34	30	21	18	16	29	23	26	32	32	15	17		26.7
		OBS																										***	***	***	***		
SOLOMONS	16	MAX	45	58	51	52	71	75	75	55	60	63	58	35	39	43	57	52	60	65	56	52	41	35	39	40	43	52	56	43	38		52.0
		OBS					56				***						44	***				74											
		MIN		30	33	38	40		47	35		32	18		25		32			41	35	28	21	22	30		34	37	34	22	24		31.3
UPPER SOUTHERN 04																																	
BALTIMORE WASH INTL APM	MID	MAX	52	50	57	50	60	72	62	50	56	48	28	31	40	40	55	45	54	71	47	32	33	33	36	44	50	49	44	34	42		47.1
		MIN	33	29	26	35	35	45	31	27	29	18	13	20	30	26	26	28	25	37	28	23	16	26	29	22	33	34	25	19	16		27.0
BELTSVILLE	08	MAX	42	49	51	58	52	66	72	49	50	56	46	28	33	40	40	57	46	64	71	46	32	34	34	37	45	49	48	39	33		47.1
		MIN	23	34	28	29	36	42	48	28	30	33	14	15	21	26	26	29	26	35	30	22	18	20	30	22	27	32	35	20	18		27.5
DALECARLIA RESERVOIR	17	MAX	45	46	50	59	55	69	74	53	52	52	35	32	34	39	57	60	48	65	49	49	35	34	35	40	47	52	50	42	37		48.1
		OBS											49				42																

MARYLAND AND DELAWARE
FEBRUARY 2008

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
LAUREL 3 W M	MID	MIN	25	29	31	31	29	49	47	30	37	32	15	14	16	12	25	29	30	35	31	22	18	22	24	25	35	33	35	20	20		27.6
		OBS						36																									
		MAX	48	48	56	49	59	69	66	48	54	51	30	24	38	39	55	44	48	70	45	31	32	31	35	43	48	46	44	33	44		45.8
MD SCI CTR BALTIMORE M	MID	MIN	31	36	29	38	39	53	37	31	34	15	12	19	28	24	31	27	29	41	29	24	16	23	23	26	34	34	25	18	20		28.5
		OBS										30																					
		MAX	52	50	49	51	60	73	62	52	53	49	27	32	43	40	55	44	50	71	47	33	33	35	37	43	50	49	46	34	42		47.0
NATL ARBORETUM DC	07	MIN	34	36	34	41	43	48	41	37	38	19	15	20	32	27	32	30	33	42	31	27	20	26	34	29	37	39	27	21	24		31.6
		MAX	43	48	52	59	53	65	72	51	52	58	47	30	32	39	42	57	48	67	72	48	35	37	34	39	45	49	52	40	35		48.3
		MIN	29	31	30	31	38	42	42	31	36	38	15	16	23	26	28	30	28	37	34	24	20	25	31	26	32	34	36	20	20		29.4
OXON HILL	08	MAX	44	49	52	59	54	69	72	52	53	60	50	31	34	39	44	58	48	65	73	49	36	35	35	40	46	50	54	41	35		49.2
		MIN	33	30	31	33	40	43	49	35	36	39	16	16	24	27	28	31	30	37	35	24	20	21	31	27	27	37	36	20	20		30.2
		MAX	44	53	53	58	52	67	73	52	53	58	49	30	32	40	42	58	49	65	73	50	34	35	34	38	46	52	53	41	35		48.9
UPPER MARLBORO 3 NNW	08	MIN	24	30	27	28	35	37	46	29	29	37	13	13	22	25	25	29	24	33	31	21	16	16	30	24	25	31	35	19	16		26.6
NORTHERN EASTERN SHORE 05 CHESTERTOWN	23	MAX	53	46	52	52	61	70	66	48	55	48	26	32	40	39	52	41	54	71	48	32	29	32	35	40	48	54	45	32	43		46.3
		OBS																70															
		MIN	29	30	27	35	37	48	34	31	30	20	13	20	31	26	28	27	25	41	30	23	16	24	29	23	33	34	27	20	18		27.9
NORTHERN CENTRAL 06 ABERDEEN PHILLIPS FLD	16	MAX	51	51	51	49	55	70	65	51	53	52	37	27	33	40	53	50	44	69	48	45	32	31	32	35	40	49	48	40	32		46.0
		OBS															40			58													
		MIN	33	28	26	36	39	45	48	33	28	31	11	18	19	25	24	26	26	31	27	25	16	17	26	20	29	32	36	19	15		27.2
CATOCTIN MTN PARK	17	OBS										16															20						
		MAX	33	39	50	46	57	63	60	42	47	41	25	20	36	33	44	39	36	53	40	30	30	30	35	43	43	40	40	32	34		40.0
		MIN	25	28	29	34	38	49	35	28	28	23	4	11	18	16	26	20	26	35	25	15	8	19	22	19	30	31	25	12	11		23.8
CONOWINGO DAM	07	MAX	42	52	52	52	52	66	70	50	50	48	49	30	50	50	50	53	43	60	68	48	41	32	34	36	41	51	46	42	35		48.0
		OBS						49						48							69												
		MIN	22	28	20	28	38	35	40	33	34	28	8	10	22	25	28	27	28	30	30	20	10	16	28	20	20	34	36	20	14		25.2
CYLBURN	08	MAX	40	49	46	55	50	64	70	49	49	53	45	25	33	39	39	54	41	60	69	45	31	32	33	36	41	50	46	39	39		45.6
		OBS																		49						***	***						
		MIN	28	33	27	37	38	42	46	29	29	35	11	11	18	23	25	24	26	37	32	23	13	14	25	20	28	33	33	15	17		26.6
EMMITSBURG 2 SE	07	OBS										16												16	***	***							
		MAX	40	40	41	53	46	56	65	45	45	47	41	25	31	37	36	47	40	52	59	42	29	28	31	35	41	48	43	32	29		41.5
		MIN	17	31	24	24	35	40	44	28	27	30	10	10	16	22	22	23	23	30	30	22	8	8	23	21	22	29	32	16	15		23.5
FREDERICK 2 NNE	07	OBS	29																												***		
		MAX	39	40	46	55	48	57	68	46	46	52	44	27	31	38	39	53	42	48	60	43	30	31	32	37	44	49	45	38	32		43.4
		OBS					***																										
MILLERS 4 NE	18	MIN	22	31	24	25	37	41	46	27	26	32	12	12	18	24	24	26	24	34	33	22	12	12	25	21	21	34	34	18	18		25.3
		MAX	46	41	52	45	54	66	64	42	49	42	23	22	34	35	47	42	41	62	41	30	27	30	31	40	46	42	41	28	35		41.3
		OBS																													***		

MARYLAND AND DELAWARE
FEBRUARY 2008

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	
SMITHSBURG 2NW	08	MIN OBS	27 32	32 42	24 41	35 50	40 45	47 58	38 66	28 43	26 43	23 51	7 38	13 23	21 27	20 34	27 37	21 46	25 40	39 60	29 59	18 40	8 26	21 28	28 31	17 33	26 41	31 45	26 44	14 34	16 29	***		25.1 40.9
		MIN OBS	18 31	31 22	21 21	34 34	34 42	42 27	27 27	33 33	7 7	7 16	13 19	23 21	27 24	25 23	39 36	29 28	18 18	8 2	21 3	28 26	17 28	22 22	29 29	33 33	41 44	45 33	15 15	15			22.4	
		MAX OBS	38 44	44 51	51 45	56 56	65 65	64 64	42 42	56 56	47 47	30 30	28 28	35 35	43 43	45 45	50 50	49 49	55 55	41 41	29 29	29 29	33 33	38 38	46 46	44 44	39 39	41 41	31 31	38 38			43.2	
APPALACHIAN MOUNTAIN CUMBERLAND 2 07	18	MAX OBS	31 32	27 33	28 37	37 45	40 50	40 59	31 58	31 34	34 33	23 47	9 28	19 19	25 25	21 34	23 38	27 39	29 41	39 50	29 45	20 30	9 21	24 24	31 29	23 32	34 39	32 34	26 38	18 22	16 23			26.8 35.8
		MIN OBS	14 39	23 35	24 45	26 52	34 53	48 60	32 68	27 46	26 47	27 53	1 43	1 28	13 28	13 34	13 39	22 52	22 44	30 59	21 58	11 43	-1 27	0 31	19 33	18 37	17 43	27 48	22 43	8 36	8 33			18.8 43.3
SHARPSBURG 5 S	07	MAX OBS	40 17	38 30	43 22	51 22	48 33	51 35	68 45	45 26	47 26	49 29	42 11	28 10	31 18	11 20	11 21	11 25	11 25	11 35	11 25	11 18	11 6	11 6	11 26	11 19	11 19	11 29	11 33	11 14	11 14			42.1
		MIN OBS	30 24	24 23	23 23	23 35	35 35	43 43	28 28	28 31	31 31	11 11	11 11	11 11	11 23	23 23	23 25	25 35	33 33	22 22	9 9	8 8	26 26	24 24	22 22	31 31	33 34	18 18	18 18			24.1		
ALLEGHENY PLATEAU 08	07	MAX OBS	35 33	33 42	42 47	47 59	59 63	63 61	61 30	30 33	33 48	48 27	19 19	19 43	43 35	35 39	39 39	39 43	43 57	57 43	43 28	28 23	23 30	30 41	41 31	31 40	40 34	43 43	21 21	20 35			38.2	
		MIN OBS	13 24	24 20	20 25	25 35	35 43	43 30	30 27	27 25	26 26	1 1	1 16	1 13	1 14	16 23	13 23	23 25	21 21	13 0	0 3	3 26	26 16	16 19	19 26	19 19	26 19	7 7	-1 -1	3 3			18.4	
SAVAGE RIVER DAM	08	MAX OBS	24 34	20 35	25 36	35 46	43 39	30 55	27 60	25 35	26 36	1 49	1 32	16 22	13 28	14 35	23 38	23 41	38 44	47 52	13 47	0 33	3 20	26 24	16 33	19 34	26 39	19 35	7 40	-1 25	3 23			36.9
		MIN OBS	17 26	26 24	24 24	35 35	36 36	35 35	30 30	28 28	29 29	7 7	7 16	13 18	18 18	25 25	26 31	25 25	17 17	3 3	2 2	26 26	21 21	21 21	30 30	25 25	13 13	9 9			21.5			
DELAWARE NORTHERN BEAR 2 SW M 01	MID	MAX MIN	52 30	47 26	52 24	50 35	55 41	70 47	66 31	49 28	51 27	47 17	25 12	33 20	43 33	39 24	52 23	38 23	58 20	71 32	45 28	33 21	32 18	34 26	35 25	41 19	49 29	46 30	45 26	32 20	42 13			45.9 25.8
		MAX MIN	51 31	46 30	51 25	50 37	58 42	71 46	67 36	51 32	51 31	49 16	26 12	33 20	44 33	40 27	55 26	39 25	51 23	72 36	46 26	33 21	33 17	35 26	35 27	41 20	50 32	48 35	44 25	33 19	41 19			46.3 27.4
WILMINGTON PORTER RSVRM	MID	MAX MIN	50 29	42 30	39 30	46 37	54 41	67 48	51 35	46 33	48 33	44 14	21 9	32 17	42 32	37 25	51 28	36 25	55 35	69 26	42 26	31 23	30 17	32 24	32 27	36 22	46 31	47 35	42 23	28 17	40 17			42.6 27.2
		MAX OBS	61 48	60 48	50 50	55 64	70 70	70 70	54 69	57 57	44 44	41 41	63 63	47 47	56 56	55 55	50 50	69 69	58 58	44 44	32 32	33 33	37 37	41 41	49 49	54 54	53 53	39 39	42 42			51.9		

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	
GREENWOOD 2NE	07	MIN	32	34	30	36	44	46	36	31	33	40	12	21	36	28	29	29	28	40	31	24	19	25	31	23	30	36	36	22	21			30.4
		MAX	42	63	51	55	53	66	72	52	49	59	50	26	59	59	39	57	42	66	69	48	35	31	34	37	42	48	56	41	33			49.4
LEWES	17	MIN	21	35	27	29	36	45	51	28	27	36	14	14	22	27	26	29	23	28	29	20	17	17	29	22	23	31	38	21	15			26.9
		MAX	59	59	45	51	68	73	71	48	57	54	42	37	59	44	59	55	50	67	55	46	32	39	38	38	49	56	56	39	42			51.3
		MIN	33	37	33	36	45	49	48	34	30	38	15	23	31	27	29	33	30	49	33	26	21	27	34	30	33	34	38	22	26			32.6
		OBS						69											26															

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																																
	ASSATEAGUE	SNOWFALL													1.0								.4									
	SN ON GND													-	-																	
SALISBURY FAA AP	SNOWFALL													1.5							T		T									
SN ON GND																																
SNOW HILL 4 N	SNOWFALL													1.5								.1										
SN ON GND																																
CENTRAL EASTERN SHORE 02																																
ROYAL OAK 2 SSW	SNOWFALL														.3						T	2.0	T									
	SN ON GND													T							T	T	T									
LOWER SOUTHERN 03																																
MECHANICSVILLE 5 NE	SNOWFALL														T							2.0										
	SN ON GND													T																		
SOLOMONS	SNOWFALL														2.0							1.5	.2									
	SN ON GND													1								1	T									
UPPER SOUTHERN 04																																
BALTIMORE WASH INTL AP R	SNOWFALL												T								.7	T	.6									
	SN ON GND																					1	T									
WTR EQUIV																																
BELTSVILLE	SNOWFALL														-							.5										
	SN ON GND														-							1										
NATL ARBORETUM DC	SNOWFALL													T								.3	.1		T				T			
	SN ON GND													T								T	T									
OXON HILL	SNOWFALL																					1.4	T	-								
	SN ON GND																					1	T									
UPPER MARLBORO 3 NNW	SNOWFALL																					2.8										
	SN ON GND																					2	T									
NORTHERN EASTERN SHORE 05																																
CHESTERTOWN	SNOWFALL												T								2.5		T						T			
	SN ON GND																				2	-	-	-	-	-		T				
NORTHERN CENTRAL 06																																
ABERDEEN PHILLIPS FLD	SNOWFALL												T	T								1.0	.1				T					
	SN ON GND												T	T								1	T			T						
CATOCTIN MTN PARK	SNOWFALL	.3								T	T	-	2.5									1.0	1.5									
	SN ON GND	T								T	T		3	1	T							1	2	-	-	-						
CONOWINGO DAM	SNOWFALL																															

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

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

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

MARYLAND AND DELAWARE
FEBRUARY 2008

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
CYLBURN	SN ON GND																						1									
	SNOWFALL											T										1.2			-							
	SN ON GND											T										1	-	-	-	-	-					
	SNOWFALL											.5										2.0	2.0									
EMMITSBURG 2 SE	SN ON GND											-	-	-	-	-	-					-	-	-	-	-	-					
	SNOWFALL											.5										1.0	.5									
FREDERICK 2 NNE	SN ON GND											1										1	1	-	-	-	-					
	SNOWFALL											1										1	1	-	-	-	-					
MILLERS 4 NE	SNOWFALL	T	-							.2	T	1.5	T								1.9	.8	1.3	T					T			
	SN ON GND											1	T	T							2	T	1	T	T							
SMITHSBURG 2NW	SNOWFALL											-	-	.5								1.0	1.0									
	SN ON GND											1	1	-	-	-	-					1	1	-	-	-	-					
APPALACHIAN MOUNTAIN 07																																
	SNOWFALL	T	.1							T		T	2.0	1.0								2.5	2.5			-	-					
	SN ON GND	T								T		T	2	3	3	1	-	-				2	3	2	-	-						
	SNOWFALL	T	.6					.1		1.1	1.7	T	2.4	2.2	T					1.0	.2	2.8	2.8	-		.2	.1	.1	.6	T		
FROSTBURG 2	SN ON GND	T	1	1	T	T		T		1	2	2	4	5	5	4	3	2	T	1	T	3	4	4	3	3	3	3	4	4		
	SNOWFALL											T	.5	T								1.0	.5									
SHARPSBURG 5 S	SN ON GND											T	1	1	T							1	1									
	SNOWFALL											-	.1									1.0	1.0	-								
WILLIAMSPORT	SNOWFALL																					1	1									
	SN ON GND																															
ALLEGHENY PLATEAU 08																																
	SNOWFALL	2.0					.9					1.7	4.0	1.5						-	3.2	2.8			.1	.6	2.5	4.4	1.2	2.4		
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	WTR EQUIV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SAVAGE RIVER DAM	SNOWFALL									T	T	T	-	-	-							-	-				-		T			
	SN ON GND	-											2	3	3	3	2	1				3	4	4	3	2	2	1	1	1		
DELAWARE NORTHERN 01																																
	SNOWFALL										T		T									1.1	T	1.2				T				
	SN ON GND																					1	T	1	T							
	SNOWFALL										T		T		T							1.1	T	1.2								
WILMINGTON NEW CASTLE R	SN ON GND																					1	1	1								
	SNOWFALL																															
WTR EQUIV																																
	SN ON GND																															
WILMINGTON PORTER RSVR	SNOWFALL												T									T	2.0									
	SN ON GND												T									T	2	-	-	-	-					
SOUTHERN 02																																
	SNOWFALL																					.3	-	.5								
	SN ON GND																					T	1	T	T							
	SNOWFALL														T								1.0	T						T		

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).

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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
LEWES	SN ON GND														T								1	1	T							
	SNOWFALL																				1.5											
	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)

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER
							LOCAL STD TIME				
							TEMP	PRECIP	EVAP	SPECIAL SEE (NOTES)	
MARYLAND											
ABERDEEN PHILLIPS FLD	0015	06	HARFORD	39 28	76 10W	57	16	16		C H	US ARMY ABERDEEN TEST CT
ASSATEAGUE	0335	01	WORCESTER	38 4	75 13W	10	MID	MID		H	ASSATEAGUE IS NATL SEA
BALTIMORE WASH INTL AP R	0465	04	ANNE ARUNDEL	39 10	76 41W	156	MID	MID		C HJ	ASOS - FAA
BELTSVILLE	0700	04	PRINCE GEORG	39 2	76 56W	145	08	08	08	C H	USDA AGRICULT RES SVC
CATOCTIN MTN PARK	1530	06	FREDERICK	39 39	77 29W	1610	17	17		H	CATOCTIN MOUNTAIN PK
CHESTERTOWN	1750	05	KENT	39 13	76 3W	40	23	23		H	THOMAS W ELIASON JR
CONOWINGO DAM	2060	06	HARFORD	39 39	76 11W	40	07	07		H	SUSQUEHANNA ELECTRIC CO
CUMBERLAND 2	2282	07	ALLEGANY	39 39	78 45W	730	18	18		H	TIMOTHY B THOMAS
CYLBURN	2308	06	BALTIMORE	39 22	76 38W	400	08	08		H	CYLBURN ARBORETUM
DALECARLIA RESERVOIR	2325	04	PRINCE GEORG	38 56	77 7W	150	17	17		H	USA CORPS OF ENGINEERS
DAMASCUS 3 SSW	2336	06	MONTGOMERY	39 16	77 14W	697	22	22		H	INACTIVE 07/31/2007
EMMITSBURG 2 SE	2906	06	FREDERICK	39 41	77 17W	403	07	07		H	ERIC E GLASS
FREDERICK 2 NNE	3353	06	FREDERICK	39 26	77 24W	280	07	07		H	DIR PUBLIC WORK WTP
FROSTBURG 2	3415	07	ALLEGANY	39 40	78 56W	2170	07	07		H	GREGORY P LATTA
LAUREL 3 W	5111	04	PRINCE GEORG	39 5	76 54W	400	MID	MID		H	WA SUBURBAN SANITARY COM
MD SCI CTR BALTIMORE R	5718	04	BALTIMORE (C	39 17	76 37W	20	MID	MID		C H	ASOS - NWS
MECHANICSVILLE 5 NE	5865	03	ST. MARY'S	38 28	76 42W	100	07	07		H	SANDRA J HASTINGS
MILLERS 4 NE	5934	06	CARROLL	39 43	76 48W	860	18	18		C H	ROBERT MILLER
NATL ARBORETUM DC	6350	04	PRINCE GEORG	38 55	76 58W	50	07	07		H	US NATIONAL ARBORETUM
OAKLAND 1 SE	6620	08	GARRETT	39 25	79 24W	2420	07	07		H	GARRETT CO MEM HOSPITAL
OXON HILL	6800	04	PRINCE GEORG	38 48	77 0W	120	08	08		H	BRIAN SMITH
POTOMAC FLTR PLT	7272	06	MONTGOMERY	39 2	77 15W	270		08		H	POTOMAC WATER FILT PLANT
PRINCESS ANNE	7330	01	SOMERSET	38 13	75 41W	20	17	17		H	UNIV OF MD EAST SHORE
ROYAL OAK 2 SSW	7806	02	TALBOT	38 43	76 11W	10	18	18		H	JOHN L SWAINE JR
SALISBURY	8000	01	WICOMICO	38 22	75 35W	10	17	17		H	CITY OF SALISBURY
SALISBURY FAA AP	8005	01	WICOMICO	38 20	75 31W	48	MID	MID		H	FAA
SAVAGE RIVER DAM	8065	08	GARRETT	39 31	79 8W	1495	08	08	08	C H	USA CORPS OF ENGINEERS
SHARPSBURG 5 S	8207	07	WASHINGTON	39 24	77 43W	500	07	07		H	DAVID DOWNIN
SMITHSBURG 2NW	8371	06	WASHINGTON	39 40	77 35W	670	08	08		H	SMITHSBURG WWTP
SNOW HILL 4 N	8380	01	WORCESTER	38 14	75 23W	30	17	17		H	CURTIS E SHOCKLEY
SOLOMONS	8405	03	CALVERT	38 19	76 27W	12	16	16		H	CHESAPEAKE BIOLOGIC LAB
UPPER MARLBORO 3 NNW	9070	04	PRINCE GEORG	38 52	76 47W	100	08	08	08	H	UNIVERSITY OF MARYLAND
VIENNA	9140	02	DORCHESTER	38 29	75 49W	10	18	18		H	DELMARVA POWER & LIGHT
WILLIAMSPORT	9570	07	WASHINGTON	39 36	77 50W	360	06	06		H	R C WILSON TREATMENT PLT
DELAWARE											
BEAR 2 SW	1200	01	NEW CASTLE	39 36	75 44W	80	MID	MID		H	R. GARY GALLAHER
DOVER	2730	02	KENT	39 16	75 31W	30	16	16		H	DEPT OF TRANSPORTATION
GREENWOOD 2NE	3595	02	SUSSEX	38 49	75 35W	45	07	07		H	DANIEL M SWARTZENTRUBER
LEWES	5320	02	SUSSEX	38 47	75 8W	15	17	17		H	BOARD OF PUBLIC WORKS
NEWARK UNIV FARM	6410	01	NEW CASTLE	39 40	75 45W	90	17	17	17	C H	UNIV OF DE AGR FARM
WILMINGTON NEW CASTLE R	9595	01	NEW CASTLE	39 40	75 36W	79	MID	MID		C HJ	ASOS - FAA
WILMINGTON PORTER RSVR	9605	01	NEW CASTLE	39 46	75 32W	270	MID	MID		H	WILMINGTON WATER DEPT

REFERENCE NOTES

DEFINITIONS

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 delete precipitation data that are spatially inconsistent; exceed climatological limits, or are inconsistent with prevailing weather patterns.

TEMPERATURE: Original and edited temperature values are given in the "Daily Temperature" table. Edited values are produced when an original value is missing or when surrounding stations indicated a suspect original value. When a line labeled OBS is present and contains either a daily temperature (suspect) or *** (missing), the temperature appearing directly above, on the line labeled MAX or MIN, is an edited value. 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

Thermometers located in a rooftop shelter.
// Rain gage equipped with a windshield
AR Observation made "after rain" has occurred.
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.
MID Observation time is midnight.
MO Rain gage read once monthly, usually the last day.
OC Rain gage readings vary from a few weeks to several months.
R Amounts from recording rain gage.
SR Observation time near sunrise.

SS Observation time near sunset.
VAR Observation time varies.
WI Rain gage read weekly or irregularly.
WM Rain gage read weekly and last day of the month.

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 where an edited value could not be determined. (See *** below)

- No record. Data not recorded, determined unreliable by quality control check, or not received in time for publication.

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

*** Missing original temperature which has been estimated during edit.

* Rain gage not read. Precipitation is included in the amount following the asterisks. Time distribution not known. A * preceding the monthly total indicates precipitation amount is being carried forward to next months total, and may include amounts from the previous month(s).
// Rain gage equipped with a windshield.

A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading. (Hawaii stations)

B Adjusted monthly value (estimated), (1-7 missing values for wind and evaporation).

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).

R Amounts from recording rain gage.

T Trace. An amount too small to measure.

V Includes total for previous month(s). (See * above)

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 in digital form on magnetic tape and diskette.

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STATION LEGEND
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- FIRST ORDER DATA
- HOURLY PRECIPITATION DATA
- △ CLIMATOLOGICAL DATA AND
HOURLY PRECIPITATION DATA

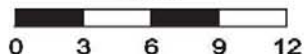
For further information, refer to the
station index and reference notes.

DIVISIONS:

1. NORTHERN
2. SOUTHERN

US DOC - NOAA - NCDC - ASHEVILLE NC
Updated FEB 2000

Miles



39.80

39.60

39.40

39.20

39.00

38.80

38.60

38.40

-75.80

-75.65

-75.50

-75.35

-75.20

-75.05

-74.90

19605 ●

16410 ■

19595 ○

1

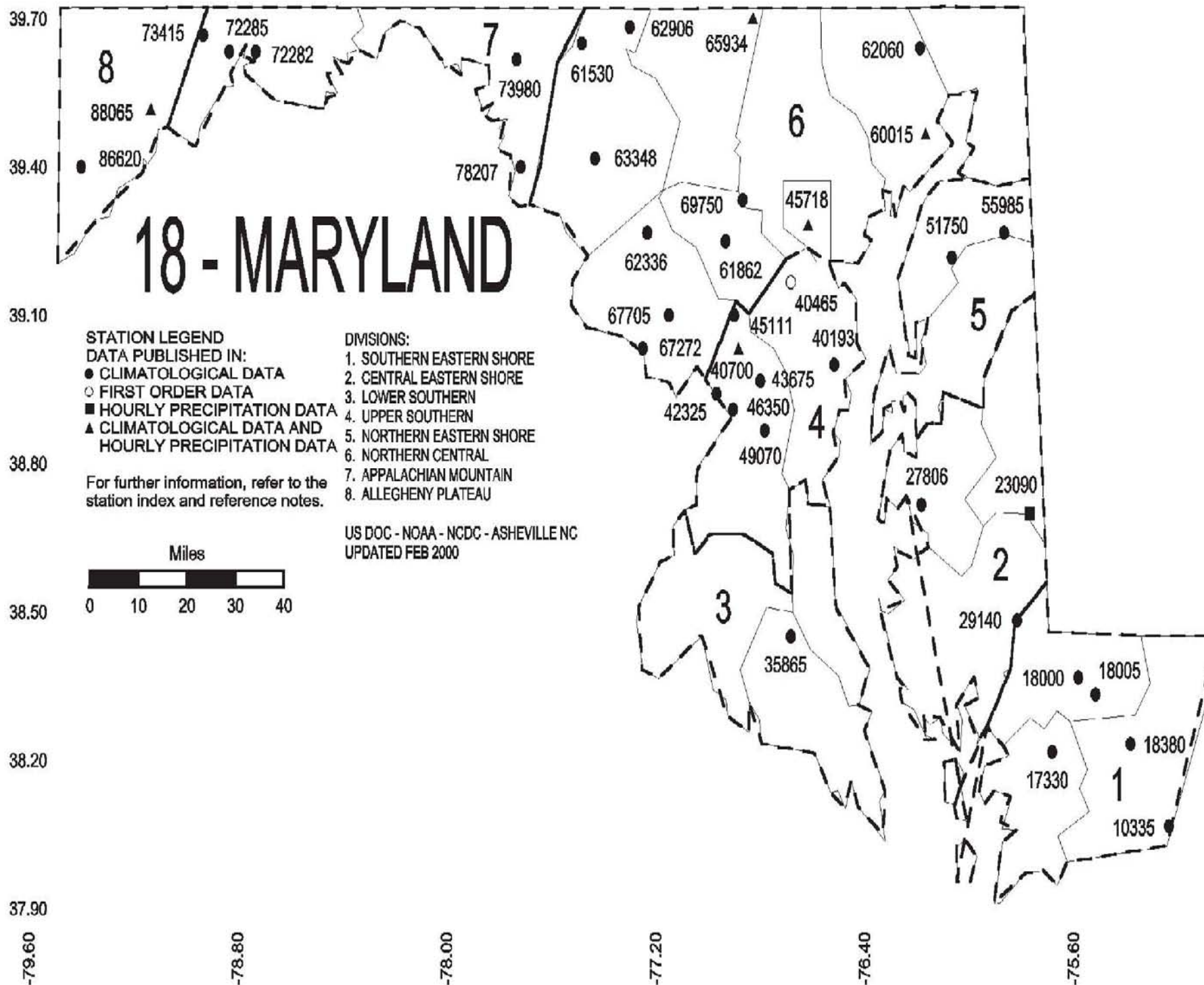
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25915 ●

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