



CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

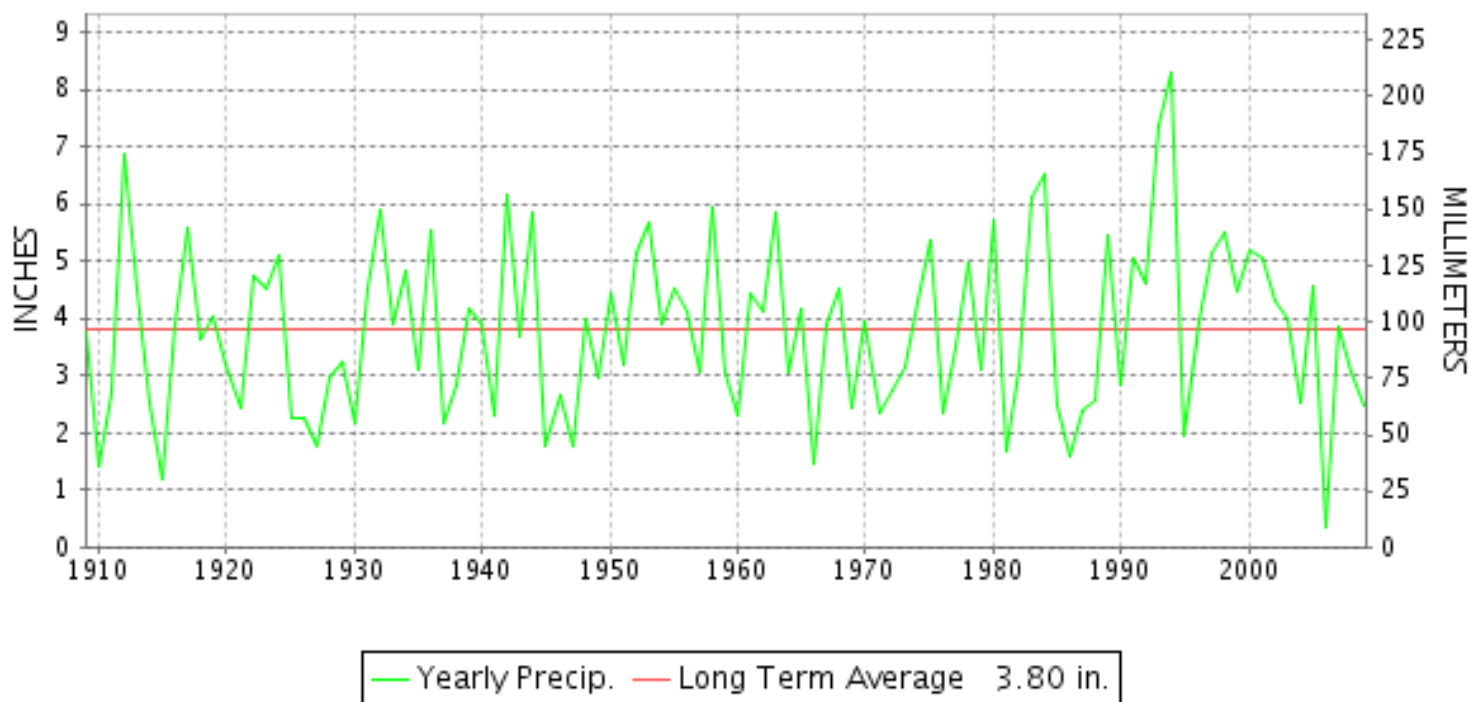


MARCH 2009

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MARCH PRECIPITATION BY YEAR



TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND

HIGHEST TEMPERATURE	80	MARCH 19	CUMBERLAND 2
LOWEST TEMPERATURE	0	MARCH 4	PRINCESS ANNE
GREATEST TOTAL PRECIPITATION	4.37		ASSATEAGUE
LEAST TOTAL PRECIPITATION	1.43		SALISBURY FAA AP
GREATEST 1 DAY PRECIPITATION	1.46	MARCH 28	ASSATEAGUE
GREATEST TOTAL SNOWFALL	11.5		ROYAL OAK 2 SSW
GREATEST DEPTH OF SNOW OR ICE	11	MARCH 2	ROYAL OAK 2 SSW

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DELAWARE			
HIGHEST TEMPERATURE	78	MARCH 9+	2 STATIONS
LOWEST TEMPERATURE	2	MARCH 4	GREENWOOD 2NE
GREATEST TOTAL PRECIPITATION	2.68		GREENWOOD 2NE
LEAST TOTAL PRECIPITATION	1.89		WILMINGTON NEW CASTLE R
GREATEST 1 DAY PRECIPITATION	.83	MARCH 28	GREENWOOD 2NE
GREATEST TOTAL SNOWFALL	12.0		GREENWOOD 2NE
GREATEST DEPTH OF SNOW OR ICE	12	MARCH 3	GREENWOOD 2NE

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	52.7	35.6	44.2	.3	76	8	16	3	638	0	0	1	9	0	4.37	.11	1.46	28	1.5	0		8	3	2	
PRINCESS ANNE	55.6M	29.0M	42.3M	-3.7	74	12	0	4	694	0	0	2	11	1	M 2.85			28	.0	0		5	2	0	
SALISBURY	57.5	36.9	47.2	.2	77	8	13	4+	552	6	0	1	9	0	2.53	-2.02	.78	28	M 2.0	2	2	10	1	0	
SALISBURY FAA AP	54.2	31.6	42.9	-2.6	78	8	1	4+	681	3	0	2	15	0	1.43	-3.19	.41	28	4.0	3	3	4	0	0	
SNOW HILL 4 N	57.3	35.5	46.4	-1	79	8	9	4	571	4	0	1	9	0	2.90	-1.77	.84	28	1.8	1	3	9	1	0	
--DIVISIONAL DATA----->			44.6	-.7											2.81	-1.67			1.8						
CENTRAL EASTERN SHORE 02																									
ROYAL OAK 2 SSW	55.1	35.7	45.4	-1.3	76	8	13	4	600	1	0	2	10	0	3.22	-1.22	1.00	28	11.5	11	2	7	2	2	
VIENNA	M	M	M																M	M					
--DIVISIONAL DATA----->			45.4	.1											3.22	-1.07			11.5						
LOWER SOUTHERN 03																									
MECHANICSVILLE 5 NE	52.9	31.7	42.3	-3.9	79	12	5	4	699	4	0	2	14	0	3.19	-1.44	1.34	2	10.0	9	3	7	2	1	
SOLOMONS	51.8	36.8	44.3		77	30+	15	3	635	0	0	2	8	0	2.84				M .2	6	4	3	0	0	
--DIVISIONAL DATA----->			43.3	-1.9											3.02	-1.29			10.0						
UPPER SOUTHERN 04																									
BALTIMORE WASH INTL AP R	52.7	33.5	43.1	-.6	76	29+	8	4	673	0	0	2	14	0	2.07	-1.86	.63	28	5.8	5	3	6	1	0	
BELTSVILLE	52.5	33.7	43.1	-.7	76	9	10	4	669	0	0	2	13	0	2.28	-1.59	.97	28	6.3	6	2	4	1	0	
DALECARLIA RESERVOIR	52.8	33.3	43.1	-2.6	77	9	13	4+	671	0	0	2	12	0	2.24	-1.89	.95	28	6.0	6	2	8	1	0	
LAUREL 3 W	53.0	35.4	44.2	-.7	76	8	10	3	641	4	0	2	9	0	3.04	-1.13	1.15	28	7.0	0		8	2	1	
MD SCI CTR BALTIMORE R	52.7	37.5	45.1		78	8	14	3	607	1	0	2	6	0	1.87		.69	28	M	M		6	1	0	
NATL ARBORETUM DC	54.9	36.2	45.6	1.2	79	30	15	3	595	1	0	2	11	0	2.24	-1.68	.70	28	M 8.0	8	2	8	2	0	
OXON HILL	53.9	34.3	44.1		78	30	13	3	642	1	0	2	12	0	2.45		.62	28	8.8	6	3	9	2	0	
UPPER MARLBORO 3 NNW	53.0	32.4	42.7	-1.1	78	9	9	4	683	0	0	2	13	0	1.85	-2.05	.55	3	6.0	6	4	5	2	0	
--DIVISIONAL DATA----->			43.9	-.6											2.26	-1.76			6.7						
NORTHERN EASTERN SHORE 05																									
CHESTERTOWN	51.5	33.6	42.6	-1.8	75	29+	10	4	690	0	0	2	11	0	2.46	-1.70	.56	28	9.5	7	2	6	2	0	
--DIVISIONAL DATA----->			42.6	-1.2											2.46	-1.66			9.5						
NORTHERN CENTRAL 06																									
ABERDEEN PHILLIPS FLD	50.5	31.7	41.1	-3.7	74	30	6	4	733	0	0	3	14	0	1.95	-1.70	.68	30	6.8	6	3	5	1	0	
CATOCTIN MTN PARK	52.5	31.7	42.1	1.2	72	8+	5	3	703	1	0	1	15	0	3.32	-1.00	1.02	1	.0	0		7	3	1	
CONOWINGO DAM	52.4	27.8	40.1	-2.3	75	30	9	4	765	0	0	2	22	0	2.99	-1.17	.80	16	2.2	0		11	1	0	
CYLBURN	51.2	32.9	42.1		75	8	9	3	707	1	0	2	14	0	2.46				5.2	5	3	4	0	0	
DAMASCUS 3 SSW	M	M	M		72	9	9	4+			0	2	12	0	M 2.74		.97	28	7.2	5	3	6	1	0	

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	51.5	30.6	41.1	-1.9	75	9	10	4+	733	0	0	2	19	0	2.23	-1.72	.50	28	5.0	T		6	2	0
FREDERICK 2 NNE	M	31.5	M				13	4+					15	0	1.75		.63	28	1.5	2	2	5	1	0
MILLERS 4 NE	52.3	31.6	42.0	.3	70	7	6	3	707	0	0	1	16	0	1.84	-1.93	.42	28	6.5	5	2	6	0	0
SMITHSBURG 2NW	50.6	28.8	39.7		73	9+	9	4	778	2	0	2	19	0	2.04		.65	28	.0	0		6	1	0
--DIVISIONAL DATA-----> APPALACHIAN MOUNTAIN 07			41.2	-1.5											2.32	-1.71			3.8					
CUMBERLAND 2	55.3	34.8	45.1	2.4	80	19+	12	3	617	6	0	0	14	0	1.62	-1.68	.40	28	2.7	3	1	6	0	0
FROSTBURG 2	47.7	27.8	37.8	2.5	72	19+	3	4+	835	0	0	3	21	0	1.70	-2.14	.48	28	.1	T		4	0	0
SHARPSBURG 5 S	52.6	29.2	40.9		77	9	11	5+	740	0	0	2	19	0	1.83		.64	28	1.6	1	1	5	1	0
WILLIAMSPORT	53.0	30.1	41.6		76	9	13	4	721	0	0	1	19	0	1.51		.51	28	.7	0		5	1	0
--DIVISIONAL DATA-----> ALLEGHENY PLATEAU 08			41.4	.7											1.67	-1.75			1.3					
OAKLAND 1 SE	49.0	26.8	37.9	.0	71	8	3	3	832	0	0	2	20	0	2.41	-1.54	.58	26	1.0	0		6	1	0
SAVAGE RIVER DAM	48.5	29.7	39.1	2.0	72	8	8	3	797	0	0	2	17	0	1.77	-1.51	.42	26	M .0	1	1	6	0	0
--DIVISIONAL DATA-----> DELAWARE NORTHERN 01			38.5	1.5											2.09	-1.78			1.0					
BEAR 2 SW	51.5	31.4	41.5		75	29	3	4	720	0	0	2	15	0	2.50		.50	28	10.5	6	2	9	1	0
WILMINGTON NEW CASTLE R	51.3	33.3	42.3	-.4	74	29	9	3	697	0	0	3	14	0	1.89	-2.08	.39	2	10.5	6	2	6	0	0
WILMINGTON PORTER RSVR	51.4	33.1	42.3	.5	71	29+	9	4	701	0	0	1	13	0	2.35	-1.46	.58	28	7.5	6	2	6	2	0
--DIVISIONAL DATA-----> SOUTHERN 02			42.0	-.7											2.25	-1.86			9.5					
DOVER	M	M	M																M	M				
GREENWOOD 2NE	52.2	31.6	41.9	-1.4	78	9	2	4	710	0	0	3	14	0	2.68	-1.99	.83	28	12.0	12	3	7	2	0
LEWES	54.8	36.5	45.7	.1	78	8	12	3	595	4	0	1	9	0	2.57	-1.88	.68	28	6.0	6	2	8	1	0
--DIVISIONAL DATA----->			43.8	-.6											2.63	-1.77			9.0					

MARYLAND AND DELAWARE
MARCH 2009

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	4.37	1.04	.01		.04	.02								.39	.17	.50	.02	.06		.14							.26	.18	1.46	.08			
PRINCESS ANNE	M 2.85	.68	.32					-	-						*	.25	.10			.50		-	-					.25	*	*		.75	
SALISBURY	2.53	.25	.20	.02	T									.13	.10	.45	.10	.11	T	.03	.11						.05	.15	.78	.05			
SALISBURY FAA AP	1.43	.40	.20									T		.06	.02	.11	T	.02		.04							.07	.09	.41	.01			
SNOW HILL 4 N	2.90	.27	.35											.14	.17	.46	.12	.09			.15						.05	.18	.84	.08			
CENTRAL EASTERN SHORE 02																																	
ROYAL OAK 2 SSW	3.22	.13	1.00				T							T	T	.33	.06	.19		T	.07						.19	.18	1.00	.03		.04	
VIENNA	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LOWER SOUTHERN 03																																	
MECHANICSVILLE 5 NE	3.19	.16	1.34	.06										.06	.02	.25	.12	.20	.01	T	.01						T	.24	.71	.01	T		
SOLOMONS	2.84	T	*	*	.65								T	.10	.10	.35	*	.36	T		.02						T	*	1.18	.08			
UPPER SOUTHERN 04																																	
BALTIMORE WASH INTL AP R	2.07	.26	.24									T			.03	.03	.06	.10		.08						T	.36	.19	.63	.09			
BELTSVILLE	2.28	.09	.30													.04	.07	.21			.06						.08	.36	.97	.08	.02		
DALECARLIA RESERVOIR	2.24	.13	.13											.01		.14	.08	.20			.05						.10	.30	.95	.14	.01		
LAUREL 3 W	3.04	.19	.51												.08	.02	.12	.20		.09							.43	.10	1.15	.15			
MD SCI CTR BALTIMORE R	1.87	.16	.14												.02	.04	.05	.03		.07							.37	.19	.69	.11			
NATL ARBORETUM DC	2.24	.14	.50	T									T			.10	.10	.18			.04						.03	.35	.70	.10			
OXON HILL	2.45	.14	.57	.14									T			.16	.14	.17			.03						.05	.30	.62	.11	.01		
UPPER MARLBORO 3 NNW	1.85			.55												.04	.16	.17			.04						T	.33	.50	.06			
NORTHERN EASTERN SHORE 05																																	
CHESTERTOWN	2.46	.55	.45									T			.03	.11	.02	.10		.08							.45	.03	.56	.08			
NORTHERN CENTRAL 06																																	
ABERDEEN PHILLIPS FLD	1.95		.44	.08													.10	.10			.09							.46			.68		
CATOCTIN MTN PARK	3.32	1.02	.50													.05	.02		.24	.15	.01						.41	.03	.67	.22			
CONOWINGO DAM	2.99	.10	.22	.10												.20	.80	.11			.16							.36	.45	.23	.26		
CYLBURN	2.46		.49	.11													.08	.14	T		.10					*	*	.42	*	*	1.12		
DAMASCUS 3 SSW	M 2.74	.18	.35	.15				-	-		-				*	*	*	.28			-	-	-	-				.04	.34	.97	.08	.35	
EMMITSBURG 2 SE	2.23	T	T	.50												.03	.02	.20			.09						T	.43	.50	.20	.26		
FREDERICK 2 NNE	1.75	.05	.04													.04	.06	.20			.16						.02	.35	.63	.14	.06		
MILLERS 4 NE	1.84	.09	.38								T					.04	T	.14		.10							.36	.02	.42	.29	T		
POTOMAC FLTR PLT	1.86		.31												.12	.12	.05	.20									.36	.06	.62	.02			
SMITHSBURG 2NW	2.04	.10	.05													.02		.25			.05						.20	.35	.65	.07	.30		
APPALACHIAN MOUNTAIN 07																																	

MARYLAND AND DELAWARE
MARCH 2009

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
CUMBERLAND 2	1.62	.11								T						.04	T	.22									.29	.40	.40	.04	.12	
FROSTBURG 2	1.70	T	.06	T									T			.03	.01	.21		T	T						.37	.37	.48	.09	.08	
SHARPSBURG 5 S	1.83	.10	.04	T												.05	.05	.36			.14						.07	.27	.64	.08	.03	
WILLIAMSPORT	1.51	.09	.01													.02		.22	.01	*	.01						.09	.34	.51	.11	.10	
ALLEGHENY PLATEAU 08																																
OAKLAND 1 SE	2.41			.05				.30								.08		.24		.03	.03						.58	.45	.40		.25	
SAVAGE RIVER DAM	1.77	.16										T				.05	T	.19		T							.42	.41	.40	.04	.10	
DELAWARE																																
NORTHERN 01																																
BEAR 2 SW	2.50	.40	.40												.01	.11		.13		.14	.20						.41	.03	.50	.17		
WILMINGTON NEW CASTLE R	1.89	.21	.39									T			.01	.04	.01	.06		.13	.09						.36	.04	.34	.21		
WILMINGTON PORTER RSVR	2.35	.37	.46									T			.03	T	.02	.05		.16							.55	T	.58	.13		
SOUTHERN 02																																
DOVER	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GREENWOOD 2NE	2.68	.16	.74	.06												.10	.20	.15	.01		.02						.01	.32	.83	.08	T	
LEWES	2.57	.37	.47										T	.09	.25	.15	.05		.03	T							.18	.13	.68	.17		

MARYLAND AND DELAWARE
MARCH 2009

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	40	36	29	39	49	53	65	76	73	55	59	62	42	46	43	49	50	54	70	49	49	52	53	47	52	49	58	60	62	60	53	52.7
		MIN	35	25	16	21	18	38	42	45	45	37	39	39	33	35	37	40	38	27	42	38	30	26	37	31	26	42	45	45	44	48	39	35.6
PRINCESS ANNE	17	MAX		32	30	35	53	65			72	68	72	74	49			53	52	55	62	60			49	50	53	58	66		58	58	55.6	
		MIN		17	2	0	12	39			47	47	32	35	33			40	28	16	44	31			26	22	18	42	35		36	36	29.0	
SALISBURY	17	MAX	43	39	25	34	51	66	74	77	76	68	74	74	47	48	45	53	53	61	64	48	51	57	56	49	54	56	64	63	75	76	60	57.5
		OBS	23	24																														
		MIN	35	22	13	13	20	38	47	60	58	38	38	40	33	34	38	42	42	31	44	40	29	29	35	27	27	44	49	47	47	47	37	36.9
SALISBURY FAA AP M	MID	MAX	37	32	23	33	49	65	74	78	73	47	73	51	40	48	46	52	53	61	65	49	51	56	49	49	53	58	65	59	75	57	60	54.2
		MIN	32	16	1	1	12	40	47	57	39	31	35	38	32	35	38	42	27	24	43	25	20	20	25	22	17	43	46	47	48	41	35	31.6
SNOW HILL 4 N	17	MAX	39	36	25	37	50	66	76	79	77	65	74	74	44	48	47	52	53	63	68	50	51	59	57	49	53	54	66	61	75	71	58	57.3
		MIN	36	23	11	9	15	37	49	55	57	36	35	41	33	36	39	42	42	27	43	40	24	24	34	25	22	43	50	47	47	46	34	35.5
		OBS																										30						
CENTRAL EASTERN SHORE 02																																		
ROYAL OAK 2 SSW	18	MAX	41	32	27	34	46	61	70	76	69	60	75	70	46	45	45	51	52	59	58	49	49	58	58	49	52	50	61	60	74	72	58	55.1
		MIN	30	21	15	13	20	38	42	56	47	33	40	37	34	33	38	41	40	34	46	40	30	31	31	27	27	42	44	48	47	47	36	35.7
VIENNA	18	MAX																																M
		MIN																																M
LOWER SOUTHERN 03																																		
MECHANICSVILLE 5 NE	07	MAX	42	33	25	27	36	48	62	73	78	72	50	79	48	38	43	43	48	49	63	62	51	51	61	53	48	51	55	60	53	78	60	52.9
		MIN	31	22	8	5	10	19	41	44	59	33	33	38	32	32	37	37	38	31	33	34	24	26	26	26	24	35	40	42	47	44	33	31.7
		OBS																										25						
SOLOMONS	08	MAX	41	33	25	29	36	47	67	64	77	70	53	77	42	40	41	42	47	46	58	59	47	51	56	50	46	47	57	57	65	77	58	51.8
		MIN	32	22	15	16	28	35	44	48	50	40	41	39	33	32	38	41	40	35	39	41	33	33	37	31	31	43	43	46	47	47	40	36.8
UPPER SOUTHERN 04																																		
BALTIMORE WASH INTL APM	MID	MAX	38	29	28	36	46	65	73	76	65	48	70	48	40	46	43	50	54	65	56	47	48	61	51	49	52	49	61	52	76	55	56	52.7
		MIN	29	18	10	8	18	32	46	54	42	34	42	35	36	32	38	40	38	35	39	29	24	25	32	26	25	40	41	47	48	42	32	33.5
BELTSVILLE	08	MAX	40	38	27	29	38	50	65	72	76	65	48	71	48	40	46	44	50	53	64	57	46	51	61	52	50	52	50	62	52	74	55	52.5
		MIN	30	21	12	10	16	25	42	51	43	32	40	36	36	33	37	39	40	34	42	38	26	27	30	27	25	40	41	47	48	45	32	33.7
DALECARLIA RESERVOIR	08	MAX	40	37	32	29	39	52	68	70	77	66	48	71	50	41	45	43	49	53	66	57	46	51	60	52	50	51	49	62	52	76	56	52.8
		OBS	56																															
		MIN	31	21	13	13	21	21	42	48	47	36	35	36	34	34	34	38	40	40	37	38	26	26	31	27	28	29	39	43	47	44	34	33.3
LAUREL 3 W M	MID	MAX	36	32	30	37	49	64	73	76	66	47	70	55	39	45	42	48	52	63	57	46	50	61	52	49	52	48	61	52	75	55	61	53.0
		MIN	29	18	10	18	23	36	54	61	46	34	39	34	35	33	36	38	38	38	44	36	29	34	31	26	32	38	38	46	46	43	34	35.4
MD SCI CTR BALTIMORE M	MID	MAX	39	30	29	37	46	66	74	78	63	47	70	49	42	46	44	51	53	59	56	46	49	61	51	49	51	50	61	54	74	54	55	52.7
		MIN	30	19	14	21	28	38	50	54	44	40	42	36	36	37	39	42	40	40	46	39	34	34	35	28	34	41	46	48	48	43	38	37.5
NATL ARBORETUM DC	07	MAX	43	39	30	32	41	55	69	74	76	67	49	72	49	40	46	45	50	54	66	60	49	52	72	54	51	53	51	69	55	79	61	54.9

MARYLAND AND DELAWARE
MARCH 2009

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	
OXON HILL	08	OBS	***																															
		MIN	32	22	15	18	24	31	45	58	47	37	37	38	36	35	36	40	42	39	43	40	27	27	35	29	30	32	42	46	51	49	39	36.2
		MAX	41	37	28	31	40	53	67	74	77	69	49	73	50	38	45	44	49	52	66	61	50	53	63	54	52	52	49	63	52	78	60	53.9
UPPER MARLBORO 3 NNW	08	MIN	31	22	13	14	21	24	43	48	55	36	36	37	33	33	35	39	40	38	39	39	30	29	31	28	27	29	40	43	48	46	36	34.3
		MAX	41	35	25	29	39	49	65	73	78	67	48	73	50	39	45	43	49	53	64	58	50	52	62	53	51	53	50	62	52	77	57	53.0
		MIN	31	21	12	9	10	28	43	42	47	32	33	37	36	33	33	39	40	31	35	38	22	25	29	26	22	36	41	45	47	45	37	32.4
NORTHERN EASTERN SHORE 05 CHESTERTOWN	23	OBS																																
		MAX	37	31	26	34	45	58	72	75	63	46	67	49	40	47	42	50	51	60	54	46	48	58	47	46	53	52	61	53	75	53	58	51.5
		MIN	29	18	12	10	15	40	41	55	43	36	37	34	34	30	36	37	39	33	40	33	28	30	30	25	25	40	41	45	47	44	35	33.6
NORTHERN CENTRAL 06 ABERDEEN PHILLIPS FLD	07	MAX	38	29	24	28	36	47	61	72	71	64	49	64	47	43	46	42	50	54	63	55	46	47	60	48	50	52	47	52	52	74	54	50.5
		MIN	28	21	12	6	7	17	37	39	46	38	39	36	35	30	31	37	38	35	40	39	28	27	27	27	27	27	43	43	46	45	33	31.7
		MAX	35	34	25	36	50	68	72	72	62	42	70	56	41	50	45	45	49	67	64	51	52	58	56	48	53	50	55	54	60	48	60	52.5
CATOCTIN MTN PARK	19	MIN	22	14	5	13	20	36	54	59	40	30	40	27	26	29	34	37	34	36	41	29	22	25	23	24	35	35	39	45	45	34	30	31.7
		OBS																				45												
		MAX	41	40	29	31	39	45	56	72	66	64	48	65	47	43	58	45	52	60	57	53	48	50	62	51	53	55	48	63	54	75	53	52.4
CONOWINGO DAM	07	OBS																																
		MIN	21	14	12	9	12	18	39	31	44	28	27	29	34	30	29	37	37	33	38	29	18	18	24	18	25	31	32	42	42	32	28	27.8
		OBS																								33	28		42					
CYLBURN	20	MAX	37	23	26	42	45	66	72	75	61	49	68	46	40	45	41	49	53	61	53	45	47	60	48	48	50	47	60	51	71	52	55	51.2
		OBS	37	37	23	26	42	45	66	72	75	61	49	68	46	40	45	41	49	53	61	53	45	47	60	48	48	50	47	60	51	71	52	
		MIN	20	19	9	12	15	42	43	56	45	34	34	31	32	31	37	39	38	38	39	34	26	26	28	24	26	39	40	43	46	42	32	32.9
DAMASCUS 3 SSW	07	MAX	35	35	24	24	35	48			72	62		68	44						68					49	49	50	46	60	50	71		M
		MIN	27	19	9	9	12	23			52	32		32	32						37					22	22	30	37	37	46	41		M
		MAX	39	39	28	30	38	51	69	73	75	58	47	72	44	44	50	44	51	55	66	51	44	47	61	52	47	53	45	59	52	62	52	51.5
EMMITSBURG 2 SE	07	MIN	28	21	10	10	13	18	43	51	45	32	30	32	31	29	29	38	39	38	40	32	20	23	24	23	22	34	38	38	48	41	30	30.6
		OBS																																
		MAX																																
FREDERICK 2 NNE	07	MIN	28	20	13	13	17	20	43	51	44	33	33	34	33	32	32	40	40	38	41	34	22	22	24	23	24	27	37	38	48	42	31	31.5
		MAX	36	36	26	33	47	65	70	68	64	50	69	60	40	47	43	49	55	65	61	48	46	56	53	46	50	47	58	56	68	50	59	52.3
		MIN	25	16	6	8	17	35	48	59	43	30	39	30	28	27	36	33	36	38	41	31	24	27	26	21	26	36	36	45	45	38	31	31.6
SMITHSBURG 2NW	08	MAX	37	37	27	29	37	52	70	73	73	55	47	68	41	44	50	46	49	54	66	54	39	46	58	50	49	52	45	57	52	61	50	50.6
		OBS										73																						
		MIN	25	20	10	9	10	18	45	61	42	27	29	29	28	28	28	37	37	35	35	25	17	21	25	21	20	34	34	33	47	38	24	28.8
APPALACHIAN MOUNTAIN 07 CUMBERLAND 2	07	MAX	38	41	37	33	46	61	75	80	77	57	58	66	43	47	53	49	49	60	80	60	45	53	64	59	52	52	50	60	55	55	58	55.3
		OBS	61									73			56							78												
		MIN	28	20	12	14	22	24	48	58	56	37	39	31	33	31	39	42	42	35	48	31	23	27	30	26	35	40	40	48	50	39	31	34.8

MARYLAND AND DELAWARE
MARCH 2009

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	
FROSTBURG 2	07	OBS						37	61																									
		MAX	30	38	18	22	39	54	67	72	71	53	47	63	36	39	46	38	42	54	72	53	36	46	57	51	45	44	48	53	46	51	49	47.7
		MIN	23	11	3	3	13	21	40	54	53	31	30	24	23	26	28	34	38	35	39	23	19	19	24	21	21	31	36	37	44	31	28	27.8
SHARPSBURG 5 S	07	OBS							50																									
		MAX	37	37	28	31	40	54	73	75	77	60	50	75	43	41	47	44	49	55	69	56	43	48	61	54	49	51	49	59	53	68	54	52.6
		MIN	27	21	12	11	11	18	48	52	41	29	29	33	30	29	29	38	39	33	33	27	19	19	25	19	18	30	35	34	48	42	27	29.2
WILLIAMSPORT	06	MAX	38	39	31	33	42	54	74	75	76	57	47	74	44	44	50	46	50	56	69	61	43	48	63	56	50	52	46	58	53	61	54	53.0
		OBS										***	***								***													
		MIN	28	23	14	13	14	18	39	47	43	28	28	35	33	30	30	39	40	32	32	34	23	22	25	26	24	26	34	34	47	42	29	30.1
ALLEGHENY PLATEAU 08 OAKLAND 1 SE	07	OBS									***	***								***														
		MAX	33	38	16	22	39	56	66	71	69	53	63	61	35	40	49	42	48	60	70	49	38	47	55	53	47	45	54	52	48	51	49	49.0
		MIN	23	9	3	4	7	20	50	54	45	33	34	22	22	24	27	36	39	30	30	22	15	17	17	22	23	34	37	37	43	30	23	26.8
SAVAGE RIVER DAM	08	MAX	36	38	19	24	39	54	65	72	70	53	49	62	38	40	47	40	44	53	69	53	40	47	57	53	44	46	48	53	48	51	50	48.5
		MIN	25	15	8	9	12	21	40	56	50	35	35	28	28	29	29	37	40	33	33	27	19	19	26	24	24	35	37	37	46	35	28	29.7
		OBS																																
DELAWARE NORTHERN 01 BEAR 2 SW M	MID	MAX	38	30	27	35	44	58	72	72	62	46	63	50	42	47	44	50	56	62	54	44	49	58	46	49	52	47	63	53	75	50	58	51.5
		MIN	30	17	8	3	11	31	39	54	41	39	35	34	33	29	38	37	36	29	37	27	25	25	29	26	21	41	38	46	46	41	28	31.4
		OBS																																
WILMINGTON NEW CASTLE M	MID	MAX	37	29	25	32	42	58	73	73	63	47	63	47	41	46	43	50	56	63	55	46	49	59	48	50	51	47	62	53	74	52	56	51.3
		MIN	29	16	9	10	16	34	40	52	45	40	40	31	32	33	39	39	39	34	40	30	28	31	30	24	27	40	39	47	46	39	32	33.3
		OBS																																
WILMINGTON PORTER RSVRM	MID	MAX	44	29	37	43	42	55	71	70	70	47	63	43	42	46	46	50	55	63	52	42	47	57	44	45	52	47	61	52	71	50	57	51.4
		OBS										70								52														
		MIN	21	13	15	9	15	34	39	54	45	39	39	36	30	32	32	40	39	37	34	36	30	29	30	24	31	39	42	44	45	40	33	33.1
SOUTHERN 02 DOVER	16	MAX																																
		MIN																																
		OBS																																
GREENWOOD 2NE	07	MAX	41	33	23	24	32	50	61	73	78	66	49	73	47	40	47	42	51	54	61	60	47	48	57	48	49	55	58	63	57	76	54	52.2
		MIN	31	21	8	2	3	13	42	47	52	38	35	38	37	33	35	38	40	30	30	39	25	25	26	25	24	35	40	45	44	46	32	31.6
		OBS																																
LEWES	17	MAX	39	34	24	34	46	65	71	78	72	58	75	73	43	44	41	48	48	64	64	45	46	58	59	47	52	55	59	55	76	72	54	54.8
		MIN	34	23	12	14	21	38	54	60	47	33	40	39	36	33	37	40	41	32	44	37	31	29	35	30	27	43	46	46	44	46	39	36.5

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	1.5																														
		SN ON GND	-	-	-	-	-																										
	SALISBURY	SNOWFALL	2.0	-																													
		SN ON GND	2	-	-	-	-																										
	SALISBURY FAA AP	SNOWFALL	2.0	2.0											T																		
		SN ON GND	2	3	3	2	T																										
	SNOW HILL 4 N	SNOWFALL		1.5											.3																		
		SN ON GND		1	1	T																											
	CENTRAL EASTERN SHORE 02																																
ROYAL OAK 2 SSW		SNOWFALL	.5	11.0										T																			
		SN ON GND	1	11	8	6	3	T						T																			
LOWER SOUTHERN 03																																	
MECHANICSVILLE 5 NE		SNOWFALL	T	9.0	.5									.5																			
		SN ON GND	T	9	9	8	7	5	T	T				T																			
SOLOMONS		SNOWFALL		-	-	-								.2	T																		
		SN ON GND		-	-	6	5	1						T																			
UPPER SOUTHERN 04																																	
BALTIMORE WASH INTL AP R		SNOWFALL	1.1	4.7																													
	SN ON GND	T	3	5	2	1																											
	WTR EQUIV																																
BELTSVILLE	SNOWFALL	.3	6.0																														
	SN ON GND	T	6	4	2	1																											
DALECARLIA RESERVOIR	SNOWFALL		6.0																														
	SN ON GND		6	4	2	1																											

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

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

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

SNOWFALL AND SNOW ON GROUND (INCHES)

STATION		DAY OF MONTH																														
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LAUREL 3 W	SNOWFALL		7.0																													
	SN ON GND		-		-	-	-	-	-	-																						
NATL ARBORETUM DC	SNOWFALL	-	8.0	T										T																		
	SN ON GND	1	8	6	3	1																										
OXON HILL	SNOWFALL	.2	5.6	3.0										T	T																	
	SN ON GND	T	5	6	4	3	T							T																		
UPPER MARLBORO 3 NNW	SNOWFALL			6.0										T																		
	SN ON GND			6	6	4	T							T																		
NORTHERN EASTERN																																
SHORE 05																																
CHESTERTOWN	SNOWFALL	3.5	6.0																													
	SN ON GND	3	7	6	5	1	T																									
NORTHERN CENTRAL 06																																
ABERDEEN PHILLIPS FLD	SNOWFALL		4.3	2.5																												
	SN ON GND		4	6	4	2	T																									
CONOWINGO DAM	SNOWFALL	.1	.1	2.0																												
	SN ON GND			-	-	-	-	-																								
CYLBURN	SNOWFALL		3.5	1.7																												
	SN ON GND		-	5	3	-	-	-																								
DAMASCUS 3 SSW	SNOWFALL	1.1	4.2	1.9																												
	SN ON GND	1	4	5	4	2	T																									
EMMITSBURG 2 SE	SNOWFALL	T		5.0																												
	SN ON GND	T		-	-	-	-	-	-	-																						
FREDERICK 2 NNE	SNOWFALL		1.5																													
	SN ON GND		2	T	T																											
MILLERS 4 NE	SNOWFALL	.6	5.9																													
	SN ON GND	T	5	4	2	T																										
APPALACHIAN																																
MOUNTAIN 07																																
CUMBERLAND 2	SNOWFALL	2.7																														
	SN ON GND	3																														
FROSTBURG 2	SNOWFALL	.1	T	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).

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

SNOWFALL AND SNOW ON GROUND (INCHES)

STATION		DAY OF MONTH																														
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SHARPSBURG 5 S	SN ON GND	T		T																											T	
	SNOWFALL	1.0	.4	.2																												
	SN ON GND	1	T	T																												
WILLIAMSPORT	SNOWFALL	.7																														
	SN ON GND																															
ALLEGHENY PLATEAU 08																																
OAKLAND 1 SE	SNOWFALL			.5																											.5	
	SN ON GND																															
SAVAGE RIVER DAM	WTR EQUIV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SNOWFALL	-																														
	SN ON GND	1	-	-	-	-	-	-																								
DELAWARE																																
NORTHERN 01																																
BEAR 2 SW	SNOWFALL	4.7	5.8																													
	SN ON GND	4	6	4	2	T																										
WILMINGTON NEW CASTLE R	SNOWFALL	4.7	5.8																													
	SN ON GND	1	6	5	4	2	T																									
	WTR EQUIV																															
WILMINGTON PORTER RSVR	SNOWFALL	2.0	5.5																													
	SN ON GND	2	6	2	1	T																										
SOUTHERN 02																																
GREENWOOD 2NE	SNOWFALL		12.0	T																												
	SN ON GND		12	12	8	7	4	1	1																							
LEWES	SNOWFALL		6.0																													
	SN ON GND		6	-	-	-	-	-	-					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).

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	07	07		C H	US ARMY ABERDEEN TST CTR
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	19	19		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	07	07		H	TIMOTHY B THOMAS
CYLBURN	2308	06	BALTIMORE	39 22	76 38W	400	20	20		H	CYLBURN ARBORETUM
DALECARLIA RESERVOIR	2325	04	PRINCE GEORG	38 56	77 7W	150	08	08		H	USA CORPS OF ENGINEERS
DAMASCUS 3 SSW	2336	06	MONTGOMERY	39 16	77 14W	697	07	07		H	ROBERT J LEFFLER
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 LATTI
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	08	08		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 AND 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
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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07 - DELAWARE

STATION LEGEND
DATA PUBLISHED IN:

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

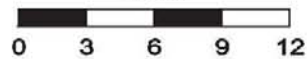
For further information, refer to the
station index and reference notes.

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

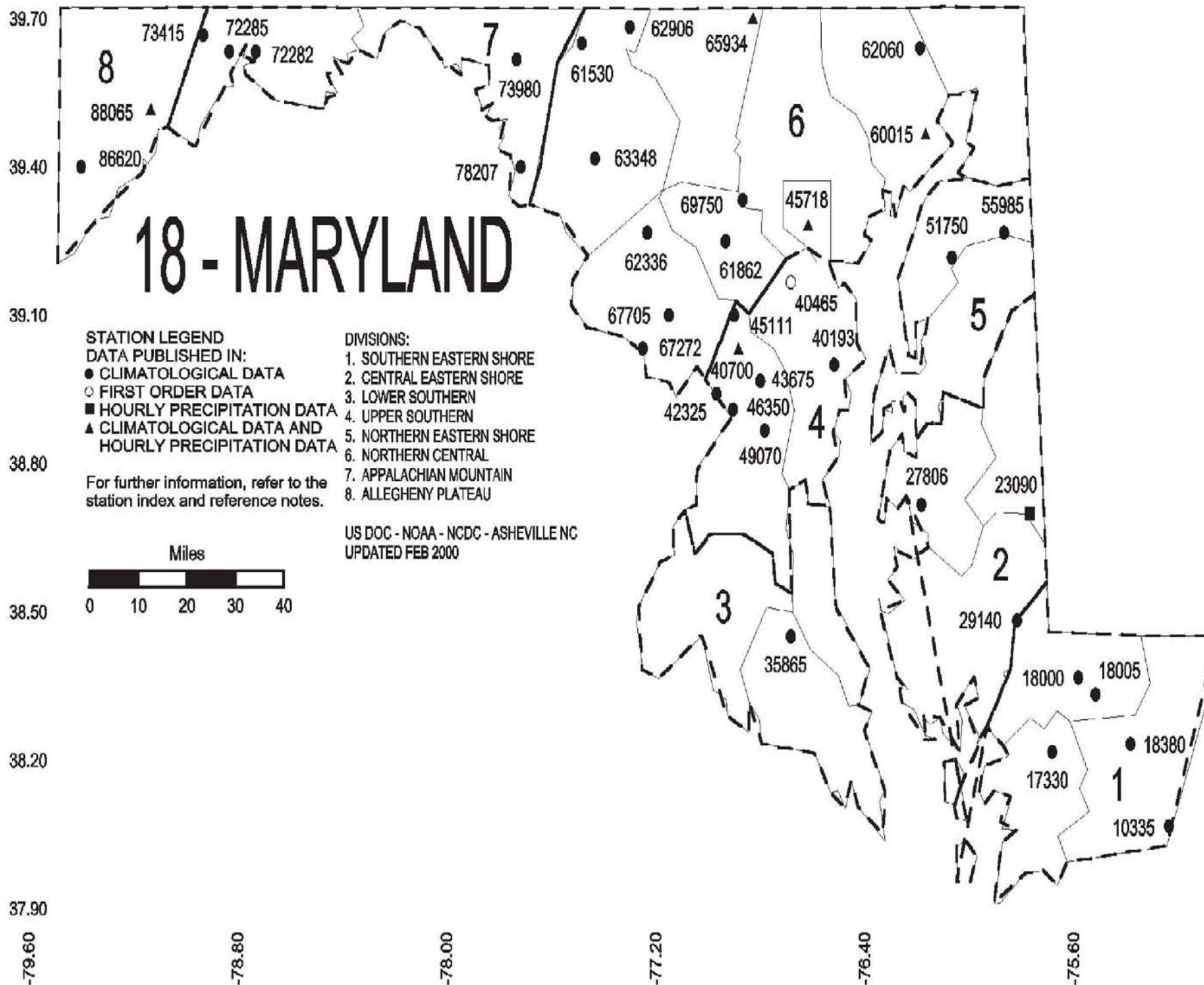
22730 ●

2

25915 ●

23595 ●

25320 ●



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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