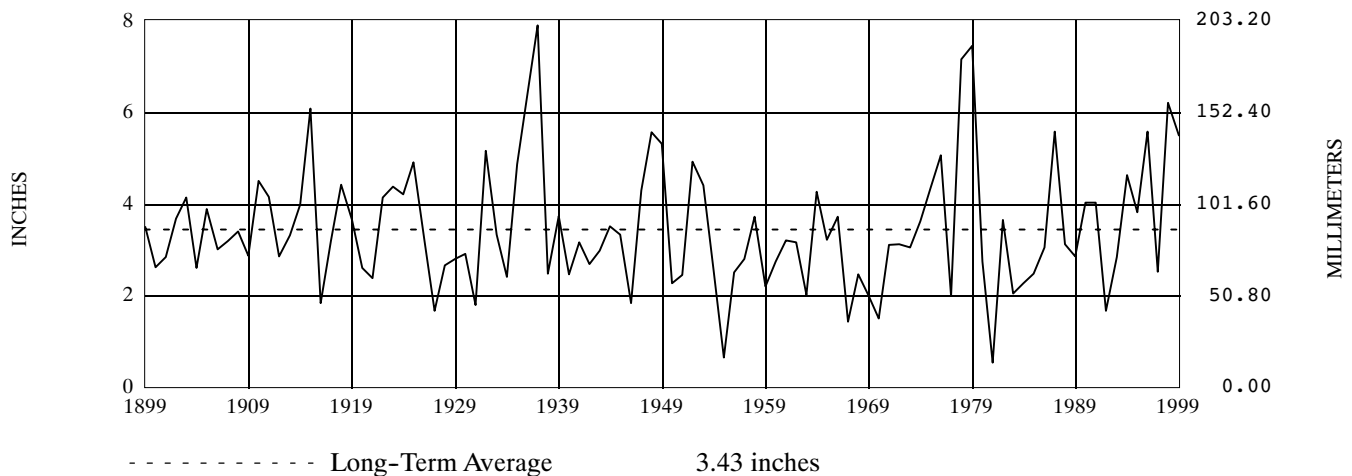


CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE JANUARY 1999

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MARYLAND AND DELAWARE PRECIPITATION JANUARY, 1899-1999

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND

HIGHEST TEMPERATURE	75	JANUARY 28+	3 STATIONS
LOWEST TEMPERATURE	-3	JANUARY 6	CUMBERLAND POLICE BRK
GREATEST TOTAL PRECIPITATION	8.59		CATOCTIN MOUNTAIN PARK
LEAST TOTAL PRECIPITATION	2.59		CUMBERLAND POLICE BRK
GREATEST 1 DAY PRECIPITATION	3.50	JANUARY 8	DALECARLIA RESERVOIR
GREATEST TOTAL SNOWFALL	30.3		OAKLAND 1 SE
GREATEST DEPTH OF SNOW OR ICE	16	JANUARY 11	SAVAGE RIVER DAM

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TEMPERATURE AND PRECIPITATION EXTREMES

DELAWARE

HIGHEST TEMPERATURE	74	JANUARY 24	2 STATIONS
LOWEST TEMPERATURE	8	JANUARY 6	NEWARK UNIVERSITY FARM
GREATEST TOTAL PRECIPITATION	7.06		GREENWOOD 2 NE
LEAST TOTAL PRECIPITATION	4.79		LEWES
GREATEST 1 DAY PRECIPITATION	2.33	JANUARY 3	DOVER
GREATEST TOTAL SNOWFALL	6.0M		WILMINGTON PORTER RSVR
GREATEST DEPTH OF SNOW OR ICE	2	JANUARY 8	DOVER

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MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)														
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS				
											MAX		MIN		
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW	
MARYLAND															
SOUTHERN EASTERN SHORE 01															
ASSATEAGUE ISLAND	50.6	32.3	41.5		71	28	10	6	722	0	0	1	16	0	
PRINCESS ANNE	M	M	M												
SALISBURY	52.8	31.6	42.2	6.3	73	23	12	6	698	0	0	2	16	0	
SALISBURY FAA ARPT	51.2	30.4	40.8	6.4	73	23	8	6	743	0	0	1	17	0	
SNOW HILL 4 N	52.7	30.1	41.4	6.2	71	28+	8	6	721	0	0	2	18	0	
--DIVISIONAL DATA----->															
CENTRAL EASTERN SHORE 02															
ROYAL OAK 2 SSW	49.6	30.9	40.3	6.2	68	23	12	6	761	0	0	2	18	0	
VIENNA	53.5	31.1M	42.3M	7.4	71	23	13	6	707	0	0	0	16	0	
--DIVISIONAL DATA----->															
LOWER SOUTHERN 03															
MECHANICSVILLE 5 NE	49.1	28.9	39.0	5.7	74	23	7	6	798	0	0	3	22	0	
--DIVISIONAL DATA----->															
UPPER SOUTHERN 04															
ANNAPOLIS POLICE BRKS	48.0	29.2	38.6	5.0	75	23	12	6	816	0	0	5	22	0	
BALTIMORE WSO ARPT	R 44.6	25.5	35.1	3.3	68	28+	7	6	919	0	0	7	26	0	
BELTSVILLE	46.4	26.0	36.2	5.7	71	24	9	6	886	0	0	5	26	0	
DALECARLIA RESERVOIR	48.7	27.9M	38.3M	5.4	72	23	9	6	822	0	0	2	20	0	
GLENN DALE BELL STN	47.0	25.5	36.3	3.8	70	23	4	6	883	0	0	5	24	0	
LAUREL 3 W	45.6	28.0	36.8	4.8	69	23	14	6	866	0	0	7	20	0	
NATIONAL ARBORETUM DC	48.3	26.1	37.2	4.6	74	24	7	6	856	0	0	3	25	0	
UPPER MARLBORO 3 NNW	47.5	25.9	36.7	5.5	72	24	6	7	870	0	0	6	24	0	
--DIVISIONAL DATA----->															
NORTHERN EASTERN SHORE 05															
CHESTERTOWN	46.5	27.0	36.8	4.7	75	23	11	6	866	0	0	6	22	0	
MILLINGTON 1 SE	47.5	26.3M	36.9M	5.7	73	24+	8	6	877	0	0	5	20	0	
--DIVISIONAL DATA----->															
NORTHERN CENTRAL 06															
ABERDEEN PHILLIPS FIEL	M	M	M		70	24+	8	6				0	4	13	0
BALTIMORE CITY	R 49.5	33.5	41.5	6.6	75	28	22	8+	715	0	0	3	15	0	
CATOCTIN MOUNTAIN PARK	40.0	23.2	31.6		62	28	6	6+	1025	0	0	9	23	0	
CLARKSVILLE 3 NNE	43.3	24.4M	33.9M		67	23	3	6	959	0	0	7	23	0	
CONOWINGO DAM	46.3M	25.7M	36.0M	6.8	64	24	10	6	889	0	0	4	23	0	
DAMASCUS 2 SSW	41.1	25.5	33.3		66	23	6	6	976	0	0	10	21	0	
EMMITSBURG 2 SE	42.9	23.3	33.1	4.0	66	28	2	6	982	0	0	7	24	0	
FREDERICK POLICE BRKS	43.7	26.3	35.0		66	28	8	6	922	0	0	6	22	0	
MILLERS 4 NE	42.0	24.1	33.1		65	23	4	6	983	0	0	8	23	0	
ROCKVILLE 1 NE	44.3	27.5	35.9	5.2	70	23	7	6	894	0	0	7	21	0	
WESTMINSTER POL BRKS	44.7	26.0M	35.4M	5.9	65	28	8	9+	901	0	0	5	20	0	
WOODSTOCK	45.1	25.0	35.1	4.3	68	28	4	6	922	0	0	7	23	0	
--DIVISIONAL DATA----->															
APPALACHIAN MOUNTAIN 07															
CUMBERLAND 2	42.6	22.4	32.5	2.2	64	28	0	5	1001	0	0	7	23	1	
CUMBERLAND POLICE BRK	39.2	23.4	31.3		60	28	-3	6	1036	0	0	10	21	1	
FROSTBURG 2	36.4	19.5	28.0		58	28	-1	6	1140	0	0	10	28	1	
HAGERSTOWN POLICE BRK	43.6	24.2M	33.9M		67	28	5	6	956	0	0	8	19	0	
SHARPSBURG 5 S	43.6	22.1	32.9		68	24	4	6	986	0	0	6	28	0	
--DIVISIONAL DATA----->															
ALLEGHENY PLATEAU 08															
OAKLAND 1 SE	39.6	20.6	30.1	4.5	68	23	-1	8	1073	0	0	10	27	1	
SAVAGE RIVER DAM	37.1	20.5	28.8	3.3	60	28	0	6	1115	0	0	10	25	1	
--DIVISIONAL DATA----->															
DELAWARE															
NORTHERN 01															
NEWARK UNIVERSITY FARM	45.0	25.4	35.2	3.9	66	23	8	6	918	0	0	6	24	0	
WILMINGTON WSO ARPT	R 43.1	26.5	34.8	4.2	65	23	13	6+	926	0	0	9	23	0	
WILMINGTON PORTER RSVR	41.9	26.6	34.3	4.2	66	23	11	2	947	0	0	10	21	0	
--DIVISIONAL DATA----->															
SOUTHERN 02															
DOVER	48.6	28.5	38.6	4.8	74	24+	11	6	813	0	0	4	19	0	
GREENWOOD 2 NE	49.0	27.4	38.2		74	24	9	6	822	0	0	5	19	0	
LEWES	51.1	32.3	41.7	7.2	72	23	14	6	713	0	0	2	15	0	

MONTHLY STATION AND DIVISION SUMMARY

STATION	PRECIPITATION (IN)									
	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SLEET, SNOW			NO. OF DAYS		
					TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
MARYLAND										
SOUTHERN EASTERN SHORE 01										
ASSATEAGUE ISLAND	3.63		1.73	24	.0	0		5	3	1
PRINCESS ANNE					M	M				
SALISBURY	5.36	1.60	1.60	3	.0	0		7	4	3
SALISBURY FAA ARPT	6.06	2.42	1.56	15	T	T		9	4	3
SNOW HILL 4 N	4.71	.91	1.34	24	.0	0		6	3	3
--DIVISIONAL DATA----->	4.94	1.30			.0					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	6.11	2.54	1.75	3	1.5	1	8	8	4	3
VIENNA	5.25	1.59	2.40	3	.0	0		6	3	2
--DIVISIONAL DATA----->	5.68	2.10			.8					
LOWER SOUTHERN 03										
MECHANICSVILLE 5 NE	5.20	1.74	1.63	24	M .0	2	8	7	5	2
--DIVISIONAL DATA----->	5.20	1.92								
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	M 4.91		1.50	3	M .2	0		7	4	3
BALTIMORE WSO ARPT R	4.70	1.65	1.43	3	4.0	4	9	7	5	2
BELTSVILLE	5.15	2.28	1.12	3	M 4.3	2	11+	10	4	1
DALECARLIA RESERVOIR	7.23	4.26	3.50	8	3.5	4	8	6	4	2
GLENN DALE BELL STN	5.19	2.18	1.50	3	M 3.3	0		3	1	1
LAUREL 3 W	5.08	2.20	1.31	3	M 4.0	0		7	5	2
NATIONAL ARBORETUM DC	5.25	2.11	1.32	3	.4	0		7	5	2
UPPER MARLBORO 3 NNW	M 5.05		.99	4	2.0	2	9	6	2	0
--DIVISIONAL DATA----->	5.43	2.38			2.5					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	4.84	1.66	1.44	3	M 2.5	2	8	7	4	1
MILLINGTON 1 SE	M 4.79		1.54	3	M .3	0		4	3	1
--DIVISIONAL DATA----->	4.84	1.57								
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FIEL	5.05	2.01			M 4.0	4	8	2	0	0
BALTIMORE CITY R					M	M				
CATOCTIN MOUNTAIN PARK	8.59		2.00	14	8.9	5	9+	10	6	3
CLARKSVILLE 3 NNE	5.34		1.73	3	5.4	4	8	6	4	2
CONOWINGO DAM	M 5.76		1.50	15	M .1	0		8	4	2
DAMASCUS 2 SSW	6.09		1.61	3	5.4	5	8	8	6	3
EMMITSBURG 2 SE	M 6.20		2.00	3	M10.0	6	8	10	6	2
FREDERICK POLICE BRKS	4.61		1.80	3	M 4.0	4	8	6	3	2
MILLERS 4 NE	6.09		1.60	3	6.0	4	8	8	5	2
ROCKVILLE 1 NE	5.77	2.92	1.40	3	M 5.0	5	8	10	5	2
WESTMINSTER POL BRKS	5.14	2.24	1.43	3	5.0	3	9+	4	4	2
WOODSTOCK	6.60	3.38	1.72	3	6.0	5	8	7	6	4
--DIVISIONAL DATA----->	5.92	2.84			6.1					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	4.15	1.77	1.06	3	M12.0	8	9	7	4	1
CUMBERLAND POLICE BRK	2.59		.80	24	M11.0	7	9+	5	3	0
FROSTBURG 2	5.07		1.15	15	21.6	12	10+	8	4	2
HAGERSTOWN POLICE BRK	M 2.49		.80	21	M	4	8	5	3	0
SHARPSBURG 5 S	5.39		1.62	3	8.0	3	12+	7	4	2
--DIVISIONAL DATA----->	4.30	1.69			14.8					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	4.97	1.78	.87	15	30.3	M		12	4	0
SAVAGE RIVER DAM	M 4.87		1.22	15	M	16	11	9	4	1
--DIVISIONAL DATA----->	4.97	1.79			30.3					
DELAWARE										
NORTHERN 01										
NEWARK UNIVERSITY FARM	6.11	3.13	1.58	3	.0	0		7	5	4
WILMINGTON WSO ARPT R	5.41	2.38	1.44	3	M	M		7	4	4
WILMINGTON PORTER RSVR	M 6.90		1.80	3	M 6.0	0		7	4	4
--DIVISIONAL DATA----->	5.76	2.58			.0					
SOUTHERN 02										
DOVER	6.53	3.15	2.33	3	1.5	2	8	8	4	2
GREENWOOD 2 NE	7.06		1.52	4	1.0	0		10	5	4
LEWES	4.79	1.03	1.25	15	.0	0		9	3	3

MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)																	
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS							
											MAX		MIN					
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW				
--DIVISIONAL DATA----->			39.5	5.8														

MONTHLY STATION AND DIVISION SUMMARY

STATION	PRECIPITATION (IN)									
	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SLEET, SNOW			NO. OF DAYS		
					TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
--DIVISIONAL DATA----->	6.13	2.49			.8					

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARYLAND																
SOUTHERN EASTERN SHORE 01																
ASSATEAGUE ISLAND	3.63			.80					.08	.09					.12	.67
PRINCESS ANNE M		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALISBURY	5.36			1.60					.10	.10	T				.10	1.45
SALISBURY FAA ARPT	6.06			1.23					.13	.16	T				.16	1.56
SNOW HILL 4 N	4.71			1.00					.03	.47					.05	1.03
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	6.11			1.75					.16	.17					.21	1.01
VIENNA	5.25			2.40					.10	.09					.03	1.25
LOWER SOUTHERN MECHANICSVILLE 5 NE 03																
UPPER SOUTHERN	5.20			1.28					.17	.13					.02	.73
ANNAPOLIS POLICE BRKS	M 4.91			1.50					-	.15					.10	1.38
BALTIMORE WSO ARPT R	4.70		.01	1.43					.59	.14				T	.14	.53
BELTSVILLE	5.15	T		1.12	.19					.10	.48	.03				.49
DALECARLIA RESERVOIR	7.23								3.50	.24					.02	.82
GLENN DALE BELL STN	5.19			1.50					.49						*	.80
LAUREL 3 W	5.08			1.31					.57	.21					.20	.77
NATIONAL ARBORETUM DC	5.25			1.32					.02							.91
UPPER MARLBORO 3 NNW	M 5.05		-	.48	.99				.01	.40						*
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	4.84		T	1.44					.41	.18				T	.32	.82
MILLINGTON 1 SE	M 4.79			1.54					-	.17				*	*	1.40
NORTHERN CENTRAL ABERDEEN PHILLIPS FIEL R	5.05	*	*	*	1.56				.23	.21				T	*	1.24
BALTIMORE CITY	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CATOCTIN MOUNTAIN PARK	8.59		.20	1.63					.47	.73				.07	2.00	.84
CLARKSVILLE 3 NNE	5.34			1.73					.55	.40	.06				.45	.73
CONOWINGO DAM	M 5.76		-	1.08	.78				.01	*	.56				.02	1.50
DAMASCUS 2 SSW	6.09	T	.02	1.61					.65	.50				.02	.23	.60
EMMITSBURG 2 SE	M 6.20		.10	2.00					.60	.50					.05	.75
FREDERICK POLICE BRKS	4.61		.02	1.80					.07	T					.32	.33
MILLERS 4 NE	6.09		.12	1.60					.41	.63				.01	.24	.76
POTOMAC FILTER PLANT	5.11			1.53					.14	.15					.30	.63
ROCKVILLE 1 NE	5.77		.02	1.40					.71	.22				T	.75	.40
WESTMINSTER POL BRKS	5.14		.08	1.43					.07	.92				.03	.04	
WOODSTOCK	6.60			1.72					.61	.60				T	.24	1.09
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	4.15	.02		1.06				.01	.29	.50	.01	.01	.01		.23	.88
CUMBERLAND POLICE BRK	2.59		.04	.15				T	.15				T	.04	.55	.68
FROSTBURG 2	5.07	.01	.01	1.05	T	.01		.19	.25	.64	.04	.02	.02	.02	.39	1.15
HAGERSTOWN POLICE BRK	M 2.49		-	.10					-						-	-
SHARPSBURG 5 S	5.39	.02		1.62	T			T	.09	.57	.05				.04	.70
ALLEGHENY PLATEAU OAKLAND 1 SE 08	4.97	.04	.15	.54	.02	.04	T	.22	.35	.84	.07	.03	T	.02	.56	.87
SAVAGE RIVER DAM	M 4.87	.02	-	.90	-	-	-	.17	.29	.77	.02	.04	T	T	.32	1.22
DELAWARE																
NORTHERN NEWARK UNIVERSITY FARM 01	6.11		.14	1.58					.27	.50					.09	1.10
WILMINGTON WSO ARPT R	5.41		.04	1.44					.37	.18				.01	.10	1.04
WILMINGTON PORTER RSVR	M 6.90		.09	1.80					.48	.35	-	-		.04	.32	1.12
SOUTHERN DOVER 02	6.53			2.33					.20	.11					.42	1.35
GREENWOOD 2 NE	7.06			1.16	1.52					.20				T	1.26	
LEWES	4.79			1.14					.14	.13					.21	1.25

DAILY PRECIPITATION (INCHES)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARYLAND																
SOUTHERN EASTERN SHORE 01			.13				.01		1.73							
ASSATEAGUE ISLAND PRINCESS ANNE SALISBURY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALISBURY FAA ARPT			.53	T				T	1.40	.07			.01			
SALISBURY			.98			.22		.22	1.40	T				T		
SNOW HILL 4 N			.39	.24			.03	.06	1.34	.07						
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW			.89		T	T	.39		1.53	T						
VIENNA			.13	.36						.89						
LOWER SOUTHERN MECHANICSVILLE 5 NE			.73		T	.01	.50	T	1.63	T						
UPPER SOUTHERN ANnapolis POLICE BRKS			.62	.02	.02	.10	.02		1.00							
BALTIMORE WSO ARPT R			.71		T	.05	T	.09	1.01	T			T			
BELTSVILLE	.35		.52	.24			.08		.84	.71						
DALECARLIA RESERVOIR			.76	.02	.07	.38	.05	.05	1.32							
GLENN DALE BELL STN		*	.91			.15	*	*	1.34							
LAUREL 3 W			.60		.02	.06		.04	1.29				.01			
NATIONAL ARBORETUM DC			.54	.36	T		.41	T	1.08	.61						
UPPER MARLBORO 3 NNW	.73	*	.67		.02	.01	.42		.33	.98	.01					
NORTHERN EASTERN SHORE 05																
CHESTERTOWN			.72		.03	.02	.02		.88	T						
MILLINGTON 1 SE			.64			.05	T		.98	.01						
NORTHERN CENTRAL ABERDEEN PHILLIPS FIEL	*	*	*	.89	T	.01	.02	*	*	.89	T					
BALTIMORE CITY R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CATOCTIN MOUNTAIN PARK					.66	.12	.06	.15	1.61	.05						
CLARKSVILLE 3 NNE					.06		.08	1.28	T	T						
CONOWINGO DAM	.10		.25	.38	.01	.03	.08	.04	.35	.50	.05				.02	
DAMASCUS 2 SSW			1.03		.03	.12	T	.08	1.20	T						
EMMITSBURG 2 SE	-		.59		.05	.20	.10	.15	1.06	.05						
FREDERICK POLICE BRKS			.53		.13	.08	T	T	1.33							
MILLERS 4 NE			.93		.04	.08	.03	.08	1.15	.01						
POTOMAC FILTER PLANT			.69		.10	.23	.03	.19	1.11	.01						
ROCKVILLE 1 NE			.85		.13	.12	.01	.16	1.00				T			
WESTMINSTER POL BRKS			1.40		.03	.05	.07	.07	.95							
WOODSTOCK			1.07			.07	.03	.03	1.14	T						
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2			.01	.16		.01	.05	.02	.84	.01	.02				.01	
CUMBERLAND POLICE BRK						.06	.03	.04	.80	.05						
FROSTBURG 2	.01		.02	.23	.02	T	.08	.04	.79	T	.08				T	
HAGERSTOWN POLICE BRK			.53			.80		.60	.46							
SHARPSBURG 5 S	.02		.04	.47	.03		.11	.02	1.50	.11						
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE			.19	T	.18	.08		.22	.36	.12	.03		.04	T		
SAVAGE RIVER DAM			T	.15	.06	T	.12	T	.72		.07			T		
DELAWARE																
NORTHERN NEWARK UNIVERSITY FARM			1.22	.01	.04	.05	.02		1.05	.04						
WILMINGTON WSO ARPT R			1.03		.04	.05	.03	.05	1.01	.02						
WILMINGTON PORTER RSVR			1.19		.06	.05	.02	.09	1.20	.06			.03			
SOUTHERN DOVER 02																
DOVER			.95		.03		.02		.90	.20	.02			T		
GREENWOOD 2 NE	.37		.10	1.10			.14		.28	.93	T					.00
LEWES			.20	.30			.14		1.17	.07				.04		

DAILY TEMPERATURES (°F)

STATION	OB. TIME	MAX/MIN	DAY OF MONTH														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARYLAND																	
SOUTHERN EASTERN SHORE 01																	
ASSATEAGUE ISLAND	07	MAX	37	40	58	57	31	37	46	46	57	59	44	59	53	49	52
		OBS		52		36						35					
		MIN	17	22	35	23	20	10	29	30	32	24	24	42	39	42	31
PRINCESS ANNE	17	MAX															
		MIN															
SALISBURY	17	MAX	35	30	62	50	30	35	43	41	63	43	36	59	59	48	57
		MIN	15	19	26	25	18	12	32	27	33	23	24	28	40	38	36
SALISBURY FAA ARPT	MID	MAX	35	48	62	37	29	36	44	46	62	33	36	58	57	51	57
		MIN	12	20	37	23	14	8	26	28	33	22	26	35	38	39	30
SNOW HILL 4 N	17	MAX	36	32	61	52	32	36	44	46	63	48	36	57	57	54	56
		MIN	12	19	26	25	12	8	30	23	39	23	21	23	40	38	39
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	18	MAX	33	30	57	47	31	35	40	34	56	40	33	57	58	55	53
		MIN	16	19	23	26	19	12	34	24	26	23	23	27	44	31	34
VIENNA	18	MAX	38	44	60	50	38	49	42	36	57	48	35	56	53	56	58
		OBS															
		MIN	17	18	27	34	18	13	32	26	28	22	25	27	31	41	35
		OBS			44												
LOWER SOUTHERN 03																	
MECHANICSVILLE 5 NE	19	MAX	33	29	56	43	27	34	41	32	47	35	36	59	62	57	40
		MIN	12	20	24	21	17	7	29	24	25	19	17	27	44	30	30
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	17	MAX	35	28	55	43	26	32	38	30	44	36	32	56	53	48	50
		OBS											52				
		MIN	19	19	22	24	16	12	29	22	24	20	20	28	26	30	34
BALTIMORE WSO ARPT	MID	MAX	31	26	54	30	26	34	35	30	43	28	29	54	58	34	35
		MIN	14	17	26	18	12	7	25	21	26	16	14	23	35	26	25
BELTSVILLE	08	MAX	26	30	54	51	30	27	36	36	36	44	29	41	56	58	33
		OBS						52									
		MIN	14	18	18	23	17	9	14	21	21	19	14	24	41	28	27
DALECARLIA RESERVOIR	17	MAX	33	27	53	42	29	33	38	34	46	35	33	58	60	50	37
		OBS			27												
		MIN	16	18	18	20	12	9	21	26	22	17	16	26	37	28	24
GLENN DALE BELL STN	16	MAX	31	25	53	39	25	33	37	27	44	33	31	56	59	50	36
		MIN	10	15	20	22	15	4	26	18	23	17	11	22	40	26	28
LAUREL 3 W	MID	MAX	24	22	53	32	26	34	36	28	44	31	32	56	58	39	34
		MIN	19	16	21	20	15	14	24	20	25	18	21	23	23	25	25
NATIONAL ARBORETUM DC	07	MAX	29	32	55	51	33	28	38	40	36	42	34	42	60	60	33
		MIN	13	18	17	22	16	7	14	21	20	17	16	24	40	29	27
UPPER MARLBORO 3 NNW	08	MAX	26	32	53	54	32	26	36	39	34	46	32	44	58	61	32
		MIN	12	12	19	24	17	7	6	22	22	20	15	19	44	29	27
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	23	MAX	32	27	55	33	29	34	39	29	42	31	31	58	59	36	39
		MIN	16	14	27	20	16	11	22	20	28	19	17	25	34	25	28
MILLINGTON 1 SE	18	MAX	33	24	56	37	30	33	40	29	42	31	31	56	55	48	42
		OBS												***	***	***	
		MIN	12	14	19	23	16	8	23	20	26	19	15	20			31
		OBS							8								
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL	16	MAX				30	29	32	36	33			29	51	55	51	36
		MIN				22	15	8	29	21			23	28	39	25	26
BALTIMORE CITY	MID	MAX	32	37	60	38	36	39	43	31	47	32	35	60	62	36	40
		MIN	25	22	31	26	22	22	30	22	30	25	28	33	33	27	29
CATOCTIN MOUNTAIN PARK	17	MAX	24	18	41	36	18	27	32	20	38	26	24	49	54	39	29
		MIN	15	8	10	12	6	6	18	15	18	9	13	20	38	16	15
CLARKSVILLE 3 NNE	17	MAX	27	23	48	36	22	28	33	25	43	32	27	54	52	41	33
		MIN	11	15	19	11	3	22	20	20	45	17	13	21	36	26	24
CONOWINGO DAM	MID	MAX	33	27	54	32	32	34	38	36		31	35	55	52	48	36
		OBS									***	43		42			
		MIN	18	15	25	20	15	10	24			20	18	18	31	24	24
		OBS			10												
DAMASCUS 2 SSW	22	MAX	25	17	44	27	23	29	31	25	41	25	25	52	54	34	31
		MIN	15	14	17	17	11	6	22	18	25	13	17	24	34	18	19
EMMITSBURG 2 SE	17	MAX	29	23	48	39	25	27	35	25	40	33	27	51	48	42	31
		OBS															
		MIN	12	11	15	19	13	2	25	14	14	15	17	18	38	17	16
FREDERICK POLICE BRKS	17	MAX	27	25	45	42	22	30	33	29	38	33	28	52	52	49	34
		OBS															
		MIN	19	13	15	20	13	8	26	19	20	16	21	23	41	20	17
MILLERS 4 NE	18	MAX	28	20	48	33	24	30	33	23	42	30	25	50	53	38	32
		MIN	12	9	14	18	10	4	22	16	21	15	16	19	38	17	17
ROCKVILLE 1 NE	MID	MAX	29	25	50	28	22	35	34	30	45	30	31	55	57	34	34
		MIN	17	18	25	18	15	7	25	21	23	16	21	31	34	26	23

DAILY TEMPERATURES (°F)

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARYLAND																	
SOUTHERN EASTERN SHORE 01																	
ASSATEAGUE ISLAND	48	56	54	56	50	58	54	59	57	49	47	53	71	53	45	34	50.6
PRINCESS ANNE	26	32	36	36	35	41	43	45	41	38	35	38	44	32	30	28	32.3
SALISBURY	55	60	65	58	52	63	65	73	67	54	50	57	68	64	49	45	52.8
SALISBURY FAA ARPT	24	31	39	36	37	38	44	50	52	34	36	29	44	37	30	24	31.6
SNOW HILL 4 N	52	58	64	55	51	62	60	73	63	51	49	58	70	51	44	34	51.2
	24	29	35	35	37	36	47	52	41	34	30	28	41	30	26	26	30.4
	53	58	60	60	51	62	60	71	64	55	48	59	71	65	47	41	52.7
	22	29	35	34	33	35	43	50	55	30	31	30	43	36	24	25	30.1
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	51	57	59	54	50	52	57	68	66	51	48	55	64	60	45	42	49.6
VIENNA	27	29	39	35	38	35	45	49	51	37	31	31	38	41	25	25	30.9
	51	60	63	60	56	62	60	71	68	55	49	55	70	70	44	43	53.5
	27	29	40	38	37	35	40	52	48	35	36	33		38	26	24	31.1
LOWER SOUTHERN MECHANICSVILLE 5 NE 03																	
	54	57	61	55	49	52	55	74	66	50	49	59	70	58	46	37	49.1
	23	28	41	34	36	30	44	49	50	30	28	28	40	40	24	26	28.9
UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04																	
	52	56	59	54	51	47	50	75	67	54	50	52	64	62	48	40	48.0
BALTIMORE WSO ARPT	26	30	29	31	37	31	42	49	42	40	34	32	40	40	30	26	29.2
BELTSVILLE	52	56	58	52	48	46	47	68	61	47	49	55	68	50	46	33	44.6
	21	28	31	29	31	29	43	46	35	32	29	27	35	28	23	20	25.5
DALECARLIA RESERVOIR	36	53	59	60	54	50	46	50	71	58	47	50	56	67	48	46	46.4
	24	25	29	28	29	30	37	44	50	32	30	27	28	36	25	23	26.0
	53	59	60	55	53	48	50	72	69	50	52	56	69	61	49	46	48.7
GLENN DALE BELL STN		28	34	29	33	34	38	38	49	32	31	29	50	36	45	21	27.9
	54	60	59	53	49	45	48	70	64	49	50	57	66	60	57	38	47.0
LAUREL 3 W	21	27	41	27	31	28	39	46	45	28	27	23	34	36	21	20	25.5
	52	62	59	54	49	46	47	69	64	49	51	55	68	57	47	36	45.6
NATIONAL ARBORETUM DC	24	44	36	36	38	35	38	45	39	33	31	30	43	36	29	22	28.0
	38	55	60	60	56	51	48	53	74	58	50	53	57	70	52	49	48.3
UPPER MARLBORO 3 NNW	23	25	30	32	33	32	35	43	52	32	31	25	27	40	23	24	26.1
	37	54	59	60	55	50	47	51	72	60	49	51	58	68	49	47	47.5
	25	26	28	34	36	29	31	43	49	36	29	27	27	41	24	24	25.9
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	51	61	59	54	50	51	49	75	66	50	50	56	67	49	45	34	46.5
MILLINGTON 1 SE	24	29	33	33	33	31	44	47	40	33	31	27	35	30	24	22	27.0
	50	58	62	54	51	51	49	73	73	49	50	54	66	59	44	41	47.5
	24	***	42	30	***	29	44	44	47	31	33	28	35	34	22	22	26.3
NORTHERN CENTRAL ABERDEEN PHILLIPS FIEL 06																	
BALTIMORE CITY	54	60	58	58	52	50	50	70	62	55	57	57	75	57	53	40	49.5
CATOCTIN MOUNTAIN PARK	27	41	41	40	33	41	46	49	43	41	36	36	48	43	39	31	33.5
	38	53	47	46	46	41	41	59	59	38	46	56	62	55	41	37	40.0
CLARKSVILLE 3 NNE	19	32	30	33	36	32	34	37	36	29	30	31	42	34	30	16	23.2
	45	55	52	50	47	43	47	67	61	46	48	53	65	61	43	36	43.3
CONOWINGO DAM	19	29	29	28	29	26	39	46	39	33	29	22	33	27	20	22	24.4
	50	51	52	58	54	48	43	63	64	57	50	50	61	52	47	46	46.3
	***												32	***	***		
		30	31	31	30	31	31	41	35	32	30	27	32				25.7
DAMASCUS 2 SSW	45	56	50	49	47	42	44	66	58	43	48	54	65	49	43	33	41.1
EMMITSBURG 2 SE	20	34	37	33	37	33	36	44	39	29	32	30	42	32	24	18	25.5
	36	53	53	49	47	46	41	60	59	46	49	54	66	62	45	40	42.9
FREDERICK POLICE BRKS	19	29	35	30	35	25	37	40	43	30	30	21	30	37	18	18	23.3
	38	54	50	49	47	44	42	63	64	48	49	53	66	62	46	42	43.7
MILLERS 4 NE	23	32	37	32	37	29	38	41	38	31	35	26	38	40	25	22	26.3
	39	54	52	48	47	42	44	65	61	42	45	54	64	59	41	35	42.0
ROCKVILLE 1 NE	17	32	37	30	33	29	38	43	41	29	28	26	39	36	23	17	24.1
	50	55	55	53	50	46	49	70	62	44	49	55	66	49	47	33	44.3
	23	36	38	34	33	31	40	47	38	33	32	27	42	30	26	21	27.5

DAILY TEMPERATURES (°F)

STATION	OB. TIME	MAX/MIN	DAY OF MONTH														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
WESTMINSTER POL BRKS	17	MAX	25	23	47	41	33	29	33	29	44	33	29	54	55	47	34
		OBS															
WOODSTOCK	18	MIN	20	10	18	22	10	8	26	19	8	16	15	23	38	26	
		MAX	29	24	52	37	26	31	34	27	44	32	30	55	57	46	34
APPALACHIAN MOUNTAIN CUMBERLAND 2 07	17	MIN	9	13	16	17	11	4	24	19	23	14	14	21	38	24	25
		MAX	26	27	37	28	22	35	35	28	35	30	41	51	44	39	30
CUMBERLAND POLICE BRK	17	OBS	14	14	17	10	0	2	17	18	8	8	15	23	25	23	18
		MAX	24	20	36	28	17	18	34	22	27	27	28	49	42	41	32
FROSTBURG 2	07	OBS	18	11	14	15	8	-3	17	12	12	5	13	22	34	23	22
		MAX	21	17	28	34	15	11	30	18	40	42	22	39	46	48	28
HAGERSTOWN POLICE BRK	17	MIN	10	6	8	9	2	-1	4	8	13	4	5	6	36	21	19
		MAX	28	22	42	35	23	30	29	30	38	32	30	49	50	46	38
SHARPSBURG 5 S	07	OBS	15	13		18	9	5	17	18	22	18	10	23	36	17	18
		MAX	29	29	35	42	29	24	35	33	39	39	30	34	53	54	29
ALLEGHENY PLATEAU OAKLAND 1 SE 08	17	MIN	14	11	16	19	8	4	8	16	22	10	9	22	30	26	20
		MAX	16	14	36	20	12	27	30	26	43	21	22	45	48	43	27
SAVAGE RIVER DAM	08	MIN	10	3	13	9	3	5	11	-1	21	3	7	21	40	24	18
		MAX	23	20	27	34	18	14	34	21	31	33	26	42	47	39	30
DELAWARE NORTHERN NEWARK UNIVERSITY FARM 01	17	MIN	13	10	11	13	9	0	1	8	16	5	5	12	34	24	22
		MAX	30	30	54	41	27	34	36	31	44	34	28	53	54	50	37
WILMINGTON WSO ARPT	MID	MIN	15	12	17	22	9	8	26	19	25	19	16	17	32	22	23
		MAX	32	26	55	31	27	34	36	31	41	28	26	51	54	31	36
WILMINGTON PORTER RSVR	MID	MIN	19	13	26	19	16	13	20	21	28	19	19	23	31	23	26
		MAX	28	26	56	30	25	32	34	31	43	28	25	49	51	29	40
SOUTHERN DOVER 02	17	OBS	17	11	26	18	15	12	21	19	28	19	19	20	29	19	26
		MAX	30	28	57	46	28	33	36	36	53	38	31	53	54	57	49
GREENWOOD 2 NE	07	OBS	16	14	21	23	15	11	20	21	28	19	24	22	42	28	34
		MAX	24	32	58	59	31	26	36	39	53	60	31	44	55	56	56
LEWES	17	MIN	13	15	18	24	16	9	10	23	24	22	19	21	41	33	33
		MAX	35	28	62	50	29	35	41	44	61	44	33	57	58	54	56
		MIN	20	17	27	26	18	14	31	26	36	25	23	24	48	37	35

DAILY TEMPERATURES (°F)

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WESTMINSTER POL BRKS	40 ***	52	53	49	45	48	48	64	64	45	46	53	65	62	53	44	44.7
WOODSTOCK		32	36	33	37	36	32	41	42	30	31	26	41	36	24	18	26.0
APPALACHIAN MOUNTAIN CUMBERLAND 2	44	56	57	51	49	44	46	67	62	46	50	56	68	63	45	37	45.1
	20	28	38	29	37	27	40	45	42	30	30	24	35	38	20	21	25.0
CUMBERLAND POLICE BRK	54	57	46	48	49	41	41	56	56	42	50	61	64	54	52	42	42.6
	19	35	37	35	29	30	35	40	35	35	25	26	37	24	19	20	22.4
FROSTBURG 2	16	32	35	34	32	27	33	45	40	35	34	23	43	35	23	16	23.4
	26	45	49	44	39	43	34	42	53	44	35	40	58	56	37	43	36.4
HAGERSTOWN POLICE BRK	18	22	31	31	30	30	31	33	42	29	28	26	28	30	26	18	19.5
	40	55	55	51	49	45	40	63	64	48	50	55	67	60	46	42	43.6
	17	17	34	29	35	28	35	35	35	33	34	25	36	40	33	21	24.2
SHARPSBURG 5 S	33	44	58	49	51	51	38	51	68	57	46	52	59	67	48	47	43.6
ALLEGHENY PLATEAU OAKLAND 1 SE	17	23	29	28	28	27	30	36	51	29	28	24	24	40	21	15	22.1
SAVAGE RIVER DAM	44	52	52	40	46	42	60	68	66	35	41	59	57	50	44	42	39.6
	15	27	32	29	30	28	33	41	32	28	27	20	49	28	16	18	20.6
	28	46	48	48	41	42	35	43	55	47	38	40	60	56	39	46	37.1
	16	16	31	34	31	28	29	35	38	33	32	25	25	33	24	21	20.5
DELAWARE NORTHERN NEWARK UNIVERSITY FARM	52	56	60	51	51	50	48	66	65	47	47	52	48	45	42	31	45.0
	31	35	37	31	37	28	41	44	45	33	30	25	29	21	21	16	25.4
WILMINGTON WSO ARPT	48	56	60	50	49	50	47	65	62	45	46	49	50	46	44	31	43.1
	23	30	36	33	34	29	42	45	37	34	32	26	33	28	24	21	26.5
WILMINGTON PORTER RSVR	45	54	55	55	46	48	45	66	61	43	44	47	51	42	41	30	41.9
	23	34	36	34	36	35	41	44	37	35	30	29	36	31	25	20	26.6
SOUTHERN DOVER	50	57	59	52	52	49	48	74	74	54	45	56	61	61	46	40	48.6
	22	29	40	33	38	31	38	42	41	34	35	29	45	37	29	21	28.5
GREENWOOD 2 NE	39	50	59	64	53	51	59	53	74	60	48	47	55	56	48	43	49.0
	24	26	30	34	38	35	35	45	51	33	33	29	31	37	25	23	27.4
LEWES	53	57	62	59	51	53	51	72	64	53	46	59	69	65	42	40	51.1
	26	32	41	36	41	41	43	43	50	35	38	35	42	40	29	23	32.3

SNOWFALL AND SNOW ON GROUND (INCHES)

STATION		DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARYLAND																
SOUTHERN EASTERN SHORE	01															
SALISBURY FAA ARPT										T	T					
SNOWFALL		T														
SN ON GND																
CENTRAL EASTERN SHORE	02															
ROYAL OAK 2 SSW																
SNOWFALL																
SN ON GND																
LOWER SOUTHERN MECHANICSVILLE 5 NE	03															
SNOWFALL																
SN ON GND																
UPPER SOUTHERN ANNAPOLIS POLICE BRKS	04															
SNOWFALL																
SN ON GND		T	T													
BALTIMORE WSO ARPT	R															
SNOWFALL																
SN ON GND																
WTR EQUIV																
BELTSVILLE																
SNOWFALL																
SN ON GND																
DALECARLIA RESERVOIR																
SNOWFALL																
SN ON GND																
GLENN DALE BELL STN																
SNOWFALL																
SN ON GND																
LAUREL 3 W																
SNOWFALL																
SN ON GND																
NATIONAL ARBORETUM DC																
SNOWFALL																
SN ON GND																
UPPER MARLBORO 3 NNW																
SNOWFALL																
SN ON GND																
NORTHERN EASTERN SHORE CHESTERTOWN	05															
SNOWFALL																
SN ON GND																
MILLINGTON 1 SE																
SNOWFALL																
SN ON GND																
NORTHERN CENTRAL ABERDEEN PHILLIPS FIEL	06															
SNOWFALL																
SN ON GND																
CATOCTIN MOUNTAIN PARK																
SNOWFALL																
SN ON GND																
CLARKSVILLE 3 NNE																
SNOWFALL																
SN ON GND																
CONOWINGO DAM																
SNOWFALL																
SN ON GND																
DAMASCUS 2 SSW																
SNOWFALL																
SN ON GND																
EMMITSBURG 2 SE																
SNOWFALL																
SN ON GND																
FREDERICK POLICE BRKS																
SNOWFALL																
SN ON GND																
MILLERS 4 NE																
SNOWFALL																
SN ON GND																
ROCKVILLE 1 NE																
SNOWFALL																
SN ON GND																
WESTMINSTER POL BRKS																
SNOWFALL																
SN ON GND																
WOODSTOCK																
SNOWFALL																
SN ON GND																
APPALACHIAN MOUNTAIN CUMBERLAND 2	07															
SNOWFALL																
SN ON GND																
CUMBERLAND POLICE BRK																
SNOWFALL																
SN ON GND																
FROSTBURG 2																
SNOWFALL																
SN ON GND																
HAGERSTOWN POLICE BRK																
SNOWFALL																
SN ON GND																
SHARPSBURG 5 S																
SNOWFALL																
SN ON GND																
ALLEGHENY PLATEAU OAKLAND 1 SE	08															
SNOWFALL																
SN ON GND																
SNOWFALL																
SN ON GND																
SAVAGE RIVER DAM																
SNOWFALL																
SN ON GND																

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

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

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

SNOWFALL AND SNOW ON GROUND (INCHES)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARYLAND																
SOUTHERN EASTERN SHORE 01 SALISBURY FAA ARPT																
CENTRAL EASTERN SHORE 02 ROYAL OAK 2 SSW																
LOWER SOUTHERN 03 MECHANICSVILLE 5 NE																
UPPER SOUTHERN 04 ANNAPOLIS POLICE BRKS	-	-	-	-	-											
BALTIMORE WSO ARPT R																
BELTSVILLE																
DALECARLIA RESERVOIR																
GLENN DALE BELL STN																
LAUREL 3 W	-	-	-	-	-											
NATIONAL ARBORETUM DC	-	-	-	-	-	-										
UPPER MARLBORO 3 NNW																
NORTHERN EASTERN SHORE 05 CHESTERTOWN	-	-	-	-	-	-	-									
MILLINGTON 1 SE																
NORTHERN CENTRAL 06 ABERDEEN PHILLIPS FIEL	-	-	-	-	-	-	-									
CATOCTIN MOUNTAIN PARK	2	1	-	-												
CLARKSVILLE 3 NNE	T	T														
CONOWINGO DAM	-	-	-												-	
DAMASCUS 2 SSW	T	T	T	T												
EMMITSBURG 2 SE	-	2	-	-	T											
FREDERICK POLICE BRKS				T												
MILLERS 4 NE	T	T														
ROCKVILLE 1 NE																
WESTMINSTER POL BRKS	-															
WOODSTOCK	1	-	-													
APPALACHIAN MOUNTAIN 07 CUMBERLAND 2	5	4	3	-	3	2	1	-	-							
CUMBERLAND POLICE BRK	4	2	1	1	1	1	1	1	1							
FROSTBURG 2	.3	7	6	5	T	.2	5	4	4	3	1	T	1	.1	1	1
HAGERSTOWN POLICE BRK	-	1	T													
SHARPSBURG 5 S	.5	2	1	T	T	T	T	T								
ALLEGHENY PLATEAU 08 OAKLAND 1 SE	-	-	-	1.8	T	1.8					1.5	.3			T	
SAVAGE RIVER DAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	SN ON GND	T	T	4	3	3	4	8	12	15	15	16	7	7	7	3
DELAWARE																
NORTHERN 01																
WILMINGTON PORTER RSVR	SNOWFALL		-						3.2	1.0	1.0	.5			.3	-
	SN ON GND		-						-	-	-	-				-
SOUTHERN 02																
DOVER	SNOWFALL								1.5							
	SN ON GND								2							
GREENWOOD 2 NE	SNOWFALL									1.0						
	SN ON GND									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															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DELAWARE	3	3	3	3	3	2	2	2	T	T	T	T				
NORTHERN 01 WILMINGTON PORTER RSVR	-	-	-	-	-	-	-									
SOUTHERN 02 DOVER																
GREENWOOD 2 NE																

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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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 FIEL	0015	06	HARFORD	39 28	76 10W	57	16	16		C H	PHILLIPS ARMY AIRFIELD
ANNAPOLIS POLICE BRKS	0193	04	ANNE ARUNDEL	38 59	76 30W	25	17	17		H	ANNAPOLIS POLICE BRKS
ASSATEAGUE ISLAND	0335	01	WORCESTER	38 4	75 13W	10	07	07		H	NATIONAL PARK SERVICE
BALTIMORE WSO ARPT	0465	04	ANNE ARUNDEL	39 10	76 41W	148	MID	MID		C HJ	NATL WEATHER SERVICE
BALTIMORE CITY # R	0470	06	BALTIMORE (C	39 17	76 37W	14	MID	MID		C H	NATIONAL WEATHER SERVICE
BELTSVILLE	0700	04	PRINCE GEORG	39 2	76 53W	145	08	08	08	C H	AGRI RESEARCH CTR EAST
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK	39 39	77 29W	1610	17	17		H	CATOCTIN MOUNTAIN PARK
CHESTERTOWN	1750	05	KENT	39 13	76 4W	40	23	23		H	THOMAS W ELIASON JR
CLARKSVILLE 3 NNE	1862	06	HOWARD	39 15	76 56W	370	17	17		H	CMREC - CLARKSVILLE
CONOWINGO DAM	2060	06	HARFORD	39 39	76 10W	40	MID	MID		H	SUSQUEHANNA ELECTRIC CO
CUMBERLAND 2	2282	07	ALLEGANY	39 38	78 45W	730	17	07		H	TIMOTHY B THOMAS
CUMBERLAND POLICE BRK	2285	07	ALLEGANY	39 38	78 50W	970	17	17		H	MARYLAND STATE POLICE
DALECARLIA RESERVOIR	2325	04	DISTRICT OF	38 56	77 7W	150	17	17		H	U S CORPS OF ENGINEERS
DAMASCUS 2 SSW	2336	06	MONTGOMERY	39 16	77 14W	670	22	22		H	ROBERT J LEFFLER
EMMITSBURG 2 SE	2906	06	FREDERICK	39 41	77 18W	416	17	17		H	LUCILLE K BEALE
FREDERICK POLICE BRKS	3348	06	FREDERICK	39 25	77 26W	380	17	17		H	MARYLAND STATE POLICE
FROSTBURG 2	3415	07	ALLEGANY	39 40	78 56W	2168	07	07		H	KENNETH L CLOSE
GLENN DALE BELL STN	3675	04	PRINCE GEORG	38 58	76 48W	150	16	16		H	USDA PLANT INTRODUCT STN
HAGERSTOWN POLICE BRK	3980	07	WASHINGTON	39 37	77 44W	560	17	17		H	MARYLAND STATE POLICE
LAUREL 3 W	5111	04	PRINCE GEORG	39 6	76 54W	400	MID	MID		H	WA SUBURBAN SANITARY COM
MECHANICSVILLE 5 NE	5865	03	ST. MARY'S	38 27	76 41W	100	19	19		H	SANDRA J HASTINGS
MILLERS 4 NE	5934	06	CARROLL	39 43	76 48W	860	18	18		C H	BOBBY MILLER
MILLINGTON 1 SE	5985	05	KENT	39 16	75 52W	30	18	18		H	HOWARD L HARVEY
NATIONAL ARBORETUM DC	6350	04	DISTRICT OF	38 54	76 59W	50	07	07		H	US NATIONAL ARBORETUM
OAKLAND 1 SE	6620	08	GARRETT	39 24	79 24W	2419	17	17		H	BEA J CROSCO
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	39 2	77 15W	270		08		H	POTOMAC WATER FILT PLANT
PRINCESS ANNE	7330	01	SOMERSET	38 25	75 34W	20	17	17		H	UNIV OF MD EASTERN SHORE
ROCKVILLE 1 NE	7705	06	MONTGOMERY	39 6	77 6W	440	MID	17		H	WASHINGTON GAS & ELEC CO
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 ARPT #	8005	01	WICOMICO	38 20	75 31W	50	MID	MID		H	FAA
SAVAGE RIVER DAM	8065	08	GARRETT	39 31	79 8W	1495	08	08	08	C H	US CORPS OF ENGINEERS
SHARPSBURG 5 S	8207	07	WASHINGTON	39 24	77 43W	500	07	07		H	DAVID DOWNIN
SNOW HILL 4 N	8380	01	WORCESTER	38 14	75 23W	30	17	17		H	CURTIS E SHOCKLEY
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 50W	10	18	18		H	DELMARVA POWER & LIGHT
WESTMINSTER POL BRKS	9440	06	CARROLL	39 33	76 58W	765	17	17		H	MARYLAND STATE POLICE
WOODSTOCK	9750	06	BALTIMORE	39 20	76 52W	460	18	18		H	JOHN A HILTZ
DELAWARE											
DOVER	2730	02	KENT	39 9	75 31W	30	17	17		H	STATE HIGHWAY DEPT
GREENWOOD 2 NE	3595	02	SUSSEX	38 49	75 35W	45	07	07		H	DANIEL M SWARTZENTRUBER
LEWES	5320	02	SUSSEX	38 46	75 8W	15	17	17		H	BOARD OF PUBLIC WORKS
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	39 40	75 44W	90	17	17	17	C H	UNIV OF DEL AGRIC FARM
WILMINGTON WSO ARPT R	9595	01	NEW CASTLE	39 40	75 36W	74	MID	MID		C HJ	NATIONAL WEATHER SERVICE
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 1993, the averaging period is 1961 to 1990. 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.

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.

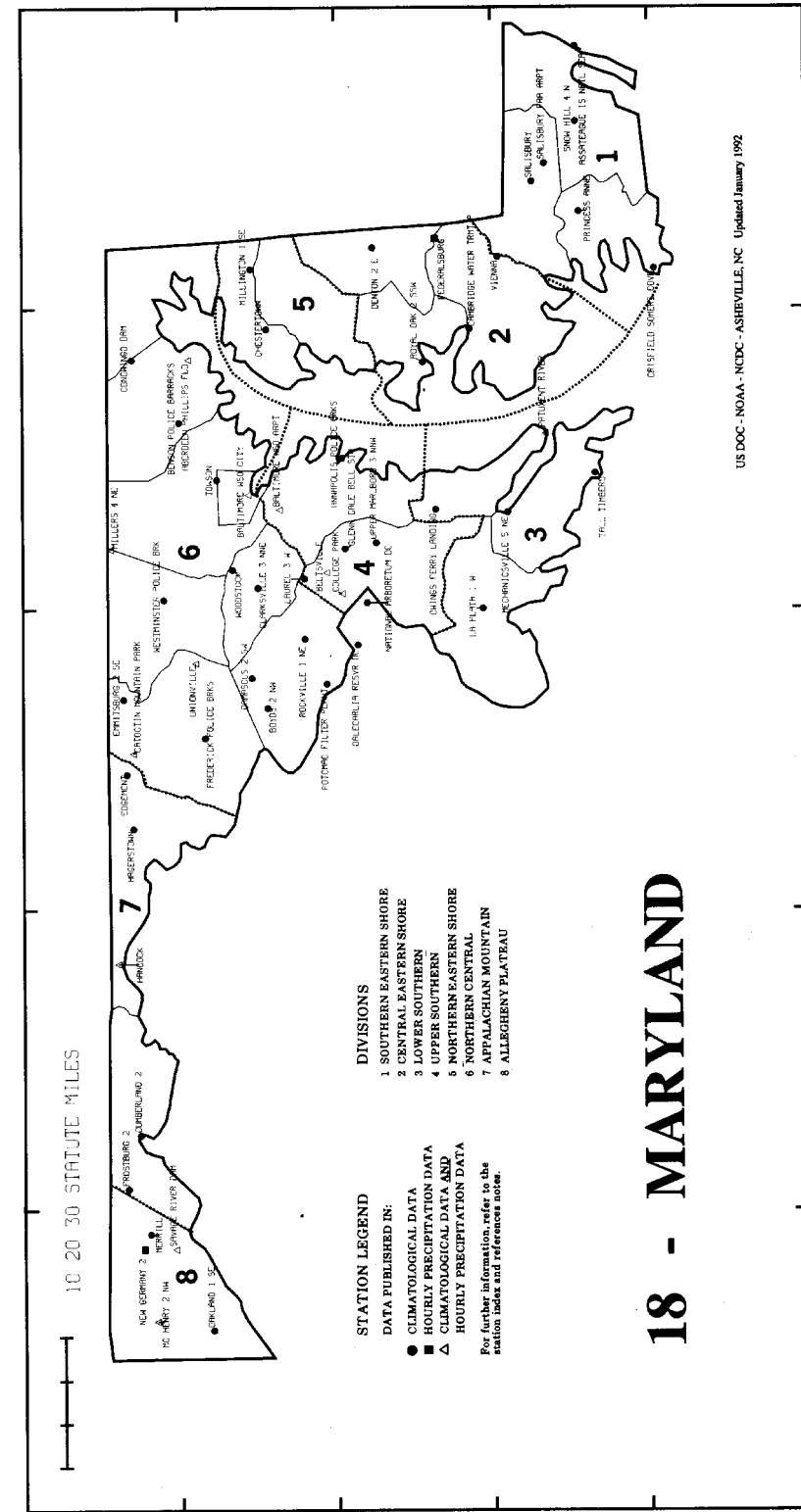
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- STATION LEGEND**
- DATA PUBLISHED IN:**
- CLIMATOLOGICAL DATA
 - HOURLY PRECIPITATION DATA
 - ▲ CLIMATOLOGICAL DATA AND HOURLY PRECIPITATION DATA
- For further information, refer to the station index and references note.
- DIVISIONS**
- 1 SOUTHERN EASTERN SHORE
 - 2 CENTRAL EASTERN SHORE
 - 3 LOWER SOUTHERN
 - 4 UPPER SOUTHERN
 - 5 NORTHERN EASTERN SHORE
 - 6 NORTHERN CENTRAL
 - 7 APPALACHIAN MOUNTAIN
 - 8 ALLEGHENY PLATEAU

18 - MARYLAND

40.0

40.0

10 20 30 STATUTE MILES

07 - DELAWARE

1

STATION LEGEND

DATA PUBLISHED IN:

- CLIMATOLOGICAL DATA
- HOURLY PRECIPITATION DATA
- △ CLIMATOLOGICAL DATA AND HOURLY PRECIPITATION DATA

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

DIVISIONS

- 1 NORTHERN
- 2 SOUTHERN

WILMINGTON PORTER RSVR

HEMLOCK UNIVERSITY FARM

WILMINGTON HSD BRCT

DOWR

2

MILFORD 4 SE

GREENWOOD 2 NE

LEWES

GEORGETOWN 5 SH

US DOC - NOAA - NCDC - ASHEVILLE, NC
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39.0

39.0

38.0
-76.0

-75.5

-75.0

38.0

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