

# CLIMATOLOGICAL DATA

## MARYLAND AND DELAWARE

DECEMBER 1995

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### TEMPERATURE AND PRECIPITATION EXTREMES

#### MARYLAND

HIGHEST TEMPERATURE	68	DECEMBER 2	GLENN DALE BELL STN
LOWEST TEMPERATURE	1	DECEMBER 10	OAKLAND 1 SE
GREATEST TOTAL PRECIPITATION	3.54M		CATOCTIN MOUNTAIN PARK
LEAST TOTAL PRECIPITATION	1.75		DALECARLIA RESERVOIR
GREATEST 1 DAY PRECIPITATION	1.50	DECEMBER 19	GLENN DALE BELL STN
GREATEST TOTAL SNOWFALL	32.7		OAKLAND 1 SE
GREATEST DEPTH OF SNOW OR ICE	25	DECEMBER 27	OAKLAND 1 SE

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## TEMPERATURE AND PRECIPITATION EXTREMES

### DELAWARE

HIGHEST TEMPERATURE	65	DECEMBER 3	LEWES
LOWEST TEMPERATURE	11	DECEMBER 12	2 STATIONS
GREATEST TOTAL PRECIPITATION	2.71		LEWES
LEAST TOTAL PRECIPITATION	1.31		GEORGETOWN 5 SW
GREATEST 1 DAY PRECIPITATION	1.15	DECEMBER 19	WILMINGTON PORTER RSVR
GREATEST TOTAL SNOWFALL	3.4		WILMINGTON WSO ARPT R
GREATEST DEPTH OF SNOW OR ICE	2	DECEMBER 26+	2 STATIONS

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MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)												NO. OF DAYS			
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX		MIN			
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW		
<b>MARYLAND</b>																
SOUTHERN EASTERN SHORE 01																
ASSATEAGUE IS NATL SEA	44.1	29.7	36.9		62	15	18	11	863	0	0	1	21	0		
PRINCESS ANNE	45.9	25.5	35.7	-4.1	64	15	11	11	903	0	0	0	28	0		
SALISBURY	44.2	27.6	35.9	-4.5	65	3	11	12	896	0	0	1	26	0		
SALISBURY FAA ARPT	42.9	24.8	33.9	-5.3	65	3	11	11+	958	0	0	3	29	0		
SNOW HILL 4 N	44.4	25.9	35.2	-4.6	65	15	8	8	919	0	0	1	25	0		
--DIVISIONAL DATA----->																
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	42.3	28.9	35.6	-3.5	61	1	17	12	904	0	0	2	23	0		
VIENNA M		26.0	M		60	4+	16	12		0	0	1	26	0		
--DIVISIONAL DATA----->																
LOWER SOUTHERN 03																
LA PLATA 1 W	43.1	27.3	35.2	-3.1	67	15	17	12+	918	0	0	1	26	0		
MECHANICSVILLE 5 NE	42.0	26.4	34.2	-4.0	64	15	14	12	950	0	0	3	26	0		
OWINGS FERRY LANDING	41.5	26.2	33.9	-4.1	64	15	13	12	958	0	0	4	27	0		
--DIVISIONAL DATA----->																
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	41.7	28.0M	34.9M	-3.5	62	1	16	10	932	0	0	4	25	0		
BALTIMORE WSO ARPT R	40.9	26.9	33.9	-2.8	65	1	15	12+	958	0	0	6	24	0		
BELTSVILLE	41.0	26.6	33.8	-2.0	66	2	14	12	960	0	0	4	28	0		
COLLEGE PARK M		M	M		58	5	15	11		0	0	4	11	0		
DALECARLIA RESERVOIR	43.4	24.2	33.8	-3.6	67	1	8	12	960	0	0	2	28	0		
GLENN DALE BELL STN	44.0	25.2	34.6	-2.4	68	2	11	12+	935	0	0	4	26	0		
LAUREL 3 W	41.0	26.7	33.9	-2.7	65	1	15	11	956	0	0	6	26	0		
NATIONAL ARBORETUM DC M		M	M													
UPPER MARLBORO 3 NNW	41.5	24.7	33.1	-3.0	65	2	13	12	980	0	0	4	28	0		
--DIVISIONAL DATA----->																
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	40.0	25.5	32.8	-4.2	59	3	14	12+	992	0	0	5	28	0		
MILLINGTON 1 SE	41.6	24.9	33.3	-2.9	60	3+	11	13+	977	0	0	4	27	0		
--DIVISIONAL DATA----->																
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FIEL M		M	M		58	2+	15	11		0	0	7	16	0		
BALTIMORE CITY R	41.6	31.1	36.4	-2.9	65	1	18	10	883	0	0	5	19	0		
CATOCTIN MOUNTAIN PARK	35.4	21.6	28.5		58	1	4	10	1125	0	0	14	29	0		
CLARKSVILLE 3 NNE	39.2	23.7	31.5		60	2+	4	12	1031	0	0	9	27	0		
CONOWINGO DAM	39.3	26.5	32.9	-1.4	59	1	12	11	989	0	0	3	26	0		
DAMASCUS 2 SSW	37.5	22.6	30.1		62	1	8	12+	1074	0	0	12	31	0		
EMMITSBURG 2 SE	38.2	23.2	30.7	-3.5	61	1	7	12	1055	0	0	9	27	0		
FREDERICK POLICE BRKS	40.7	25.3	33.0		64	3+	11	27	984	0	0	8	26	0		
MILLERS 4 NE	36.5	23.2	29.9		57	1	4	12	1080	0	0	13	29	0		
ROCKVILLE 1 NE	39.7	25.7	32.7	-2.4	65	1	13	10	995	0	0	9	27	0		
TOWSON M		M	M		64	1	21	26+		0	0	3	7	0		
UNIONVILLE	38.7	22.3	30.5	-2.0	64	1	4	12	1061	0	0	8	30	0		
WESTMINSTER POL BRKS	37.4	21.1	29.3	-5.2	59	1	6	12	1101	0	0	14	30	0		
WOODSTOCK	39.4	24.5	32.0	-3.7	63	1	7	12	1020	0	0	8	27	0		
--DIVISIONAL DATA----->																
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	38.0	22.8	30.4	-4.2	62	1	10	10	1066	0	0	12	31	0		
FROSTBURG 2	31.0	17.3	24.2		56	16	2	11+	1259	0	0	20	29	0		
HANCOCK	40.2	21.6	30.9	-2.4	60	2	7	12	1049	0	0	9	31	0		
--DIVISIONAL DATA----->																
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	32.9	18.8	25.9	-4.4	56	15	1	10	1205	0	0	16	29	0		
SAVAGE RIVER DAM	34.1	19.4	26.8	-3.5	57	16	6	23	1178	0	0	16	30	0		
--DIVISIONAL DATA----->																
<b>DELAWARE</b>																
NORTHERN 01																
NEWARK UNIVERSITY FARM	39.2	24.9	32.1	-4.0	58	3	11	12+	1015	0	0	7	26	0		
WILMINGTON WSO ARPT R	37.9	24.7	31.3	-4.5	57	3	13	10	1033	0	0	9	27	0		
WILMINGTON PORTER RSVR	37.8	24.8	31.3	-4.0	56	3	12	10	1038	0	0	9	28	0		
--DIVISIONAL DATA----->																
SOUTHERN 02																

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
<b>MARYLAND</b>										
SOUTHERN EASTERN SHORE 01										
ASSATEAGUE IS NATL SEA	M 2.78		1.23	10	M	7	8	5	3	1
PRINCESS ANNE	1.96	-1.29	.68	7	.0	0		3	3	0
SALISBURY	2.83	-.70	.80	19	M .0	6	7	5	3	0
SALISBURY FAA ARPT	2.70	-.98	.70	19	5.2	3	8+	6	3	0
SNOW HILL 4 N	2.54	-.90	.68	19	5.5	4	7	5	3	0
--DIVISIONAL DATA----->	2.51	-.90			3.6					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	2.71	-1.01	1.05	19	.9	T		6	2	1
VIENNA	2.08	-1.37	.74	19	.0	0		4	2	0
--DIVISIONAL DATA----->	2.40	-1.16			.5					
LOWER SOUTHERN 03										
LA PLATA 1 W	2.15	-1.13	.74	19	M .0	0		5	2	0
MECHANICSVILLE 5 NE	2.46	-.88	.98	19	4.0	T		5	2	0
OWINGS FERRY LANDING	2.94	-.29	1.15	16	T	T		5	2	2
--DIVISIONAL DATA----->	2.52	-.81			2.0					
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	2.21	-1.23	.88	19	M .0	1	20	5	2	0
BALTIMORE WSO ARPT R	2.66	-.75	1.18	19	2.3	1	20+	4	2	1
BELTSVILLE	1.98	-1.37	.65	16	2.5	2	9	5	1	0
COLLEGE PARK					M.	1	20	0	0	0
DALECARLIA RESERVOIR	1.75	-1.71	.77	16	.7	1	19	6	1	0
GLENN DALE BELL STN	M 2.31		1.50	19	.5	0		3	1	1
LAUREL 3 W	2.76	-.66	1.30	19	M .3	0		5	2	1
NATIONAL ARBORETUM DC					M	M				
UPPER MARLBORO 3 NNW	M 2.16		.70	16	1.3	1	20+	4	2	0
--DIVISIONAL DATA----->	2.27	-1.10			1.5					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	2.54	-1.23	.89	19	2.4	1	21+	4	2	0
MILLINGTON 1 SE	M 2.53		.86	16	M .0	T		3	2	0
--DIVISIONAL DATA----->	2.54	-1.15			2.4					
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FIEL R	2.39	-1.22			M 3.0	2	20	1	0	0
BALTIMORE CITY					M	M				
CATOCTIN MOUNTAIN PARK	M 3.54		1.30	20	9.3	3	14+	5	3	1
CLARKSVILLE 3 NNE	M 1.77		.87	16	3.0	T		5	1	0
CONOWINGO DAM	M 2.60		.96	20	5.8	0		5	2	0
DAMASCUS 2 SSW	M 2.64		.94	19	5.1	2	14+	5	2	0
EMMITSBURG 2 SE	2.45	-.82	.72	16	10.0	2	20+	7	3	0
FREDERICK POLICE BRKS	3.09		.91	16	M 3.5	4	9	6	3	0
MILLERS 4 NE	2.48		.91	19	8.2	3	28+	5	2	0
ROCKVILLE 1 NE	2.24	-.83	1.02	19	3.5	2	9	4	2	1
TOWSON	M 1.26				M .0	0		2	0	0
UNIONVILLE	M .36		.15	5	M 3.1	1	19+	2	0	0
WESTMINSTER POL BRKS	M .80		.50	14	M 7.5	4	10+	2	1	0
WOODSTOCK	2.64	-.84	.92	19	5.5	2	21+	5	2	0
--DIVISIONAL DATA----->	2.55	-.92			6.3					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	2.16	-.45	.63	16	M 3.0	2	28+	4	2	0
FROSTBURG 2	2.57		.71	20	25.2	15	28	6	1	0
HANCOCK	M 1.96		.82	16	M .0	0		3	3	0
--DIVISIONAL DATA----->	2.37	-.45			25.2					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	3.17	-.57	.70	19	32.7	25	27	7	2	0
SAVAGE RIVER DAM	M 1.63		.58	16	M .0	3	28+	3	2	0
--DIVISIONAL DATA----->	3.17	-.51			32.7					
<b>DELAWARE</b>										
NORTHERN 01										
NEWARK UNIVERSITY FARM	1.74	-1.76	.72	16	3.0	2	21+	6	1	0
WILMINGTON WSO ARPT R	2.17	-1.31	.74	19	3.4	2	26+	4	2	0
WILMINGTON PORTER RSVR	2.65	-1.19	1.15	19	M 2.0	1	19+	4	3	1
--DIVISIONAL DATA----->	2.19	-1.37			3.2					
SOUTHERN 02										

MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)													NO. OF DAYS			
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX		MIN				
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW			
DOVER	40.8	27.8	34.3	-4.5	58	3+	17	11+	946	0	0	6	27	0			
GEORGETOWN 5 SW	41.6	25.1	33.4	-4.2	64	4	11	12	973	0	0	2	27	0			
GREENWOOD 2 NE	39.9	26.1	33.0		61	3	13	12	984	0	0	8	27	0			
LEWES	43.5	28.9	36.2	-3.5	65	3	18	12+	885	0	0	2	24	0			
--DIVISIONAL DATA----->			34.2	-4.4													

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
DOVER	2.51	-1.03	.78	19	.5	1	20	5	2	0
GEORGETOWN 5 SW	1.31	-2.15	.46	10	1.2	1	8	3	0	0
GREENWOOD 2 NE	M 2.45		.93	19	1.1	F		4	2	0
LEWES	2.71	-.97	.91	19	1.3	0		5	3	0
--DIVISIONAL DATA----->	2.18	-1.41			1.0					

DAILY PRECIPITATION ( INCHES )

STATION	TOTAL	DAY OF MONTH															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
<b>MARYLAND</b>																	
SOUTHERN EASTERN SHORE 01																	
ASSATEAGUE IS NATL SEA	M 2.78						.13	.01	-	.04	1.23						
PRINCESS ANNE	1.96				.07	.02	.05	.68		.51						.01	
SALISBURY	2.83				.33	.01	.02	.65		.42						.02	
SALISBURY FAA ARPT	2.70				T	T	.04	.50		.41				T	T		
SNOW HILL 4 N	2.54				.06		.05	.47		.52					T		
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	2.71						.05	.10		.49						.10	
VIENNA	2.08							.30		.40						.03	
LOWER SOUTHERN 03																	
LA PLATA 1 W	2.15									.12						.03	
MECHANICSVILLE 5 NE	2.46	T						T	.16	.41				T		.01	
OWINGS FERRY LANDING	2.94			T				.05	.10	.44						.04	
UPPER SOUTHERN 04																T	
ANNAPOLIS POLICE BRKS	2.21							.10		.34							
BALTIMORE WSO ARPT R	2.66			T			.01		T	.25				.02	.08	.01	
BELTSVILLE	1.98						.05	T		.25					.03	.05	
COLLEGE PARK M								.03		*	.24				.07		
DALECARLIA RESERVOIR	1.75							.10		.27					.06	.02	
GLENN DALE BELL STN M	2.31									.30					.07		
LAUREL 3 W	2.76						.04			.23					.11		
NATIONAL ARBORETUM DC M		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UPPER MARLBORO 3 NNW M	2.16								.08	.29					.03	.01	
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	2.54						T	.04	T	.45				T	.12		
MILLINGTON 1 SE M	2.53							.08		-				*	.60		
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL R	2.39							.03		*	*	.27		T	.17		
BALTIMORE CITY M		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CATOCTIN MOUNTAIN PARK M	3.54				.01			.03		.36				.02			
CLARKSVILLE 3 NNE M	1.77							.05		.30				T	.12		
CONOWINGO DAM M	2.60							.06		-	.35				-	.07	
DAMASCUS 2 SSW M	2.64			T			.07			.38				.18	.06	.05	
EMMITSBURG 2 SE	2.45			T						.30				T	.10	.10	
FREDERICK POLICE BRKS	3.09						.05			.42					.23	.10	
MILLERS 4 NE	2.48			T			T	.05		.33				.01	.30		
POTOMAC FILTER PLANT	2.15									.28				.01	.01		
ROCKVILLE 1 NE	2.24			T			.01		T	.25			T	.01	T	.05	
TOWSON M	1.26			.01				.10	.10	-				-	-	T	
UNIONVILLE M	.36						.15			-					.05		
WESTMINSTER POL BRKS M	.80									.18				T	.50		
WOODSTOCK	2.64							.08		.32					.18		
APPALACHIAN MOUNTAIN 07																	
CUMBERLAND 2	2.16				.02			.03		.01	.01				.41	.02	
EDGEMONT M		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FROSTBURG 2	2.57	T			.03			.06		.03	.02	T	T	.01	.35	.02	
HANCOCK M	1.96							.08		-					-		
ALLEGHENY PLATEAU 08																	
MERRILL	2.00				.05					.10	T			.05	.28		
OAKLAND 1 SE	3.17			T	.08	.06				.06	T	T	.04	.05	.19	.12	
SAVAGE RIVER DAM M	1.63				.01			.04		.07	T	T	T	.02	.32	.02	
<b>DELAWARE</b>																	
NORTHERN 01																	
NEWARK UNIVERSITY FARM	1.74							.11		.45					.18		
WILMINGTON WSO ARPT R	2.17			T			.06	.01		.42				T	.16		
WILMINGTON PORTER RSVR	2.65			T			.12			.62					.03		
SOUTHERN 02																	
DOVER	2.51							.12	.02	.39	T				.09		
GEORGETOWN 5 SW	1.31							.08	.04	.08	.46				.01	.02	
GREENWOOD 2 NE M	2.45							.12	.08	.48					.05		
LEWES	2.71							.31	.17	.58					.05		



DAILY PRECIPITATION ( INCHES )

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
<b>MARYLAND</b>																
SOUTHERN EASTERN SHORE 01																
ASSATEAGUE IS NATL SEA		.55		.21	.57	.03	.01									
PRINCESS ANNE	.53				.09											
SALISBURY	.58		T	.80	T											
SALISBURY FAA ARPT	.55		.26	.70	.02	T			T							.22
SNOW HILL 4 N	.60			.68	.16											T
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	.70			1.05	.22	T										
VIENNA	.55			.74	.06											
LOWER SOUTHERN 03																
LA PLATA 1 W	.60		.20	.74	.06											
MECHANICSVILLE 5 NE	.63		.06	.98	.21	T										
OWINGS FERRY LANDING	1.15		.14	1.02	T											
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	.75	.02		.88	.12											
BALTIMORE WSO ARPT R	.87		.12	1.18	.08	T				T						.04
BELTSVILLE	.65	.10		.45	.40											
COLLEGE PARK	*	*	.77	*	.90											
DALECARLIA RESERVOIR	.77	.02	.14	.25	.12											
GLENN DALE BELL STN	-			1.50	.43			.01								
LAUREL 3 W	.93		.13	1.30	T											.02
NATIONAL ARBORETUM DC	-			-	-											
UPPER MARLBORO 3 NNW	.70			.45	.60											
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	.85		.08	.89	.08	T										.03
MILLINGTON 1 SE	.86		T	.76	.23											
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FIEL R	*	*	.75	*	1.17	T										
BALTIMORE CITY	-															
CATOCTIN MOUNTAIN PARK	.74		.02	.91	1.30	.15										
CLARKSVILLE 3 NNE	.87		.20	.05	.18											
CONOWINGO DAM	.26	.60		.30	.96											
DAMASCUS 2 SSW	.81		.14	.94	-	T			T	T	T					.01
EMMITSBURG 2 SE	.72		.06	.50	.50	T	.17									
FREDERICK POLICE BRKS	.91		.03	.60	.75											
MILLERS 4 NE	.65		.04	.91	.19	T			T	T						
POTOMAC FILTER PLANT	.69		.11	1.03												.02
ROCKVILLE 1 NE	.68		.20	1.02	T	T				T						.02
TOWSON	*	*	1.05	-	-											
UNIONVILLE	.12		.04	-	-											
WESTMINSTER POL BRKS	.05		T	-	.07	T										
WOODSTOCK	.90		.08	.92	.16											
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	.63	.02		.58	.43											
EDGE MONT	-															
FROSTBURG 2	.42	.11		.47	.71	.04	.11	.02	.02	.03	.05	.04	.03	T	T	
HANCOCK	.82			.56	.50											
ALLEGHENY PLATEAU 08																
MERRILL	.58			.37	.35	.08	.02	T	.03		.07	.02				
OAKLAND 1 SE	.65		.33	.70	.32	.09	.09	.07	.07	.04	.12	.07	.02	T	T	
SAVAGE RIVER DAM	.58	T		-	.50	.02	.02	T	T	T	.03	T	T	T		
<b>DELAWARE</b>																
NORTHERN 01																
NEWARK UNIVERSITY FARM	.72			.14	.14											
WILMINGTON WSO ARPT R	.67		.05	.74	.05					T						.01
WILMINGTON PORTER RSVR	.70		.03	1.15	T											T
SOUTHERN 02																
DOVER	.76			.78	.35											
GEORGETOWN 5 SW		.38			.32											
GREENWOOD 2 NE	.70			.93	.09											
LEWES	.63	.02	.01	.91	.03											

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
<b>MARYLAND</b>																	
SOUTHERN EASTERN SHORE 01	07	MAX	58	53	60	56	56	50	42	41	52	36	28	36	42	53	62
ASSATEAGUE IS NATL SEA		MIN	36	45	35	37	38	33	32	24	36	23	18	22	27	30	40
PRINCESS ANNE	17	MAX	58	59	63	63	54	52	44	40	41	41	40	35	38	56	64
		MIN	27	29	30	49	26	36	28	12	21	12	11	12	24	28	32
SALISBURY	17	MAX	60	56	65	62	52	48	43	40	41	38	28	36	37	54	62
		OBS						65									
	MID	MIN	28	30	24	50	28	39	32	20	26	20	19	11	24	31	35
SALISBURY FAA ARPT		MAX	59	54	65	60	52	49	42	38	41	34	26	35	36	54	64
	17	MIN	29	27	24	33	28	30	20	11	29	19	11	13	23	32	32
SNOW HILL 4 N		MAX	56	55	64	60	53	49	41	36	50	37	28	36	37	56	65
	17	MIN	24	37	26	51	26	39	29	8	20	21	16	11	23	32	33
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	18	MAX	61	59	60	56	48	45	43	41	39	38	28	34	32	46	58
		MIN	28	43	28	42	29	39	33	30	27	19	21	17	24	28	38
VIENNA	18	MAX	59	55	60	60	58	51	46	40	39	39	32				
		MIN	29	34	28	45	27	36	29	19	26	17	19	16	24	26	31
	18	OBS											29				
LOWER SOUTHERN 03																	
LA PLATA 1 W	18	MAX	64	61	63	60	48	47	44	40	39	39	30	39	33	41	67
		MIN	30	41	29	43	30	35	32	22	31	18	17	17	28	22	33
	19	OBS															
MECHANICSVILLE 5 NE		MAX	63	59	63	58	46	44	42	40	39	33	28	37	32	43	64
	17	MIN	29	39	27	34	28	37	32	20	29	17	16	14	27	27	35
OWINGS FERRY LANDING		MAX	63	58	62	57	51	43	42	39	38	34	27	34	30	40	64
	17	MIN	26	42	26	48	27	36	32	20	30	16	15	13	25	27	31
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	17	MAX	62	60	56	56	50	44	42	42	40	38	26	30	30	42	56
		OBS														53	
	MID	MIN	32	42	30	46	32	38	36	26	30	16	18	18	26		32
BALTIMORE WSO ARPT		MAX	65	53	63	56	44	43	45	41	41	31	27	30	30	39	54
	08	MIN	33	33	28	40	33	35	29	25	31	16	15	15	27	27	33
BELTSVILLE		MAX	42	66	51	61	58	41	45	45	41	41	28	27	31	30	38
	09	OBS					45										
COLLEGE PARK		MIN	29	40	26	37	31	35	25	24	30	16	18	14	25	26	28
	17	MAX					58	46	42	46			42	28	31	29	40
		MIN				27	30	37	35	27			42	15	16	26	27
DALECARLIA RESERVOIR	16	MAX	67	64	64	60	50	46	46	42	41	39	38	32	31	39	65
		MIN	26	39	26	39	28	23	30	17	27	14	13	8	25	27	25
GLENN DALE BELL STN	16	MAX	65	68	62	65	55	45	46	45	48	37	26	31	31	39	61
		MIN	28	42	35	35	26	31	35	19	30	11	17	11	25	26	20
	MID	OBS															
LAUREL 3 W		MAX	65	53	59	58	45	45	45	42	40	34	32	30	30	38	58
	07	MIN	31	34	32	39	32	28	30	26	29	18	15	16	25	25	35
NATIONAL ARBORETUM DC																	
	08	MAX	43	65	51	63	56	46	42	45	42	41	29	28	32	31	40
UPPER MARLBORO 3 NNW		MIN	26	42	26	26	27	28	34	22	22	16	16	13	22	26	28
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	23	MAX	58	54	59	55	47	43	44	39	36	33	26	29	29	43	52
		MIN	30	30	26	35	30	36	29	25	28	15	14	14	23	25	29
MILLINGTON 1 SE	18	MAX	60	54	60	56	56	44	46	41	35	33	27	31	44	53	
		OBS													43	***	***
	16	MIN	26	28	26	45	29	37	33	21	25	15	17	11	11	25	28
		OBS															
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL	16	MAX	58	58		55	53	41	45	43			24	28	27	35	53
		MIN	38	40		47	30	35	37	22			15	19	24	27	27
BALTIMORE CITY	MID	MAX	65	57	61	59	44	44	46	40	43	32	28	31	29	39	54
		MIN	38	43	39	42	36	40	36	31	32	18	20	25	27	27	37
CATOCTIN MOUNTAIN PARK	17	MAX	58	52	50	53	37	43	37	36	38	31	19	21	21	35	54
		MIN	33	31	31	35	26	25	27	20	23	4	8	11	17	17	31
CLARKSVILLE 3 NNE	17	MAX	60	60	58	57	50	41	41	40	40	33	22	27	27	35	49
		MIN	23	37	22	42	25	28	29	18	27	10	10	4	23	24	25
CONOWINGO DAM	MID	MAX	59	53	54	55	45	41	48	34	36	36	27	35	30	36	42
		MIN	36	30	44	33	30	34	30	26	28	13	12	17	26	29	28
DAMASCUS 2 SSW	22	MAX	62	55	57	52	41	39	37	36	37	27	23	25	25	35	52
		MIN	32	30	29	32	30	32	26	19	27	8	12	8	20	25	29
EMMITSBURG 2 SE	17	MAX	61	58	52	56	43	39	42	42	37	34	22	36	26	32	44
		MIN	27	33	24	43	24	25	35	18	27	11	13	7	22	23	23
FREDERICK POLICE BRKS	17	MAX	61	64	64	55	50	45	43	43	39	37	24	28	29	33	47
		MIN	32	38	30	45	30	35	33	25	28	12	15	14	23	23	30

DAILY TEMPERATURES ( °F )

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
<b>MARYLAND</b>																	
SOUTHERN EASTERN SHORE 01																	
ASSATEAGUE IS NATL SEA	47	44	39	47	34	35	36	40	39	37	34	34	40	42	48	46	44.1
	36	31	29	34	26	25	26	28	30	28	25	25	26	25	22	29	29.7
PRINCESS ANNE	55	53	50	43	43	37	36	38	38	37	36	34	37	41	49	47	45.9
	34	31	22	30	25	25	24	25	22	24	25	26	24	26	25	24	25.5
SALISBURY	51	42	39	41	42	36	37	39	38	35	35	33	39	41	51	48	44.2
	39	31	25	33	25	24	25	28	30	29	27	23	26	25	20	28	27.6
SALISBURY FAA ARPT	44	42	39	43	31	35	35	38	38	34	33	32	38	41	51	48	42.9
	37	26	24	31	25	24	25	28	30	26	24	24	26	20	15	24	24.8
SNOW HILL 4 N	49	42	39	44	42	35	36	39	39	36	33	34	39	42	57	48	44.4
	40	30	21	33	26	22	25	26	29	26	23	21	20	23	17	25	25.9
<b>CENTRAL EASTERN SHORE 02</b>																	
ROYAL OAK 2 SSW	50	40	38	37	34	35	35	38	38	37	34	33	38	42	48	46	42.3
	38	33	25	33	26	25	26	29	29	30	28	25	28	28	21	27	28.9
VIENNA	36	34	23	30	23	24	23	25	23	25	24	23	22	22	18	24	26.0
<b>LOWER SOUTHERN 03</b>																	
LA PLATA 1 W	50	42	38	35	33	36	35	37	37	35	34	34	39	43	46	48	43.1
	39	24	23	30	23	20	25	27	30	29	27	22	25	27	19	28	27.3
										***	***	***	***	***	***	***	
MECHANICSVILLE 5 NE	48	41	38	34	32	35	34	37	36	37	33	33	38	42	48	46	42.0
	38	29	23	32	24	19	23	26	28	27	26	21	22	25	18	26	26.4
OWINGS FERRY LANDING	45	40	37	37	31	34	33	37	37	34	33	32	38	41	48	46	41.5
	34	29	23	27	23	17	24	27	28	28	25	20	25	26	17	26	26.2
<b>UPPER SOUTHERN 04</b>																	
ANNAPOLIS POLICE BRKS	54	40	38	36	30	35	36	38	38	34	36	36	40	42	42	44	41.7
	36	30	28	28	24	20	23	26	27	24	26	28	25	24	21	27	28.0
BALTIMORE WSO ARPT	46	42	39	34	28	34	34	36	36	36	32	34	38	42	49	47	40.9
	36	28	28	26	22	19	24	26	29	26	22	21	28	25	23	31	26.9
BELTSVILLE	61	50	41	38	34	33	34	34	35	36	35	33	34	38	42	48	41.0
	32	31	26	32	24	23	25	27	28	30	25	20	24	28	20	25	26.6
COLLEGE PARK					39	30											M
			26		22	23											M
DALECARLIA RESERVOIR	50	42	37	35	33	35	35	36	36	34	34	33	38	42	48	51	43.4
	34	28	24	30	21	22	22	22	24	20	21	21	24	25	19	26	24.2
GLENN DALE BELL STN	51	44	42	37	32	34	33	45	37	35	37	34	37	42	49	51	44.0
	36	28	22	30	24	20	23	27	23	26	25	19	20	25	17	26	25.2
		41															
LAUREL 3 W	49	41	39	35	29	33	34	35	35	35	31	32	33	41	47	49	41.0
	34	29	29	24	20	21	22	26	26	28	22	20	25	28	25	33	26.7
NATIONAL ARBORETUM DC																	M
																	M
UPPER MARLBORO 3 NNW	62	46	40	38	34	38	33	34	36	36	37	33	34	39	43	50	41.5
	33	30	24	28	24	19	23	24	28	28	26	22	22	26	18	17	24.7
<b>NORTHERN EASTERN SHORE 05</b>																	
CHESTERTOWN	40	40	37	32	25	33	35	36	37	35	33	33	37	42	48	49	40.0
	34	28	25	25	21	22	23	25	28	28	24	22	27	24	21	26	25.5
MILLINGTON 1 SE	44	42	36	36	30	33	36	37	38	38	34	35	38	44	50	48	41.6
	35	27	23	29	22	20	24	24	28	27	24	21	26	21	18	25	24.9
							***				***						
<b>NORTHERN CENTRAL 06</b>																	
ABERDEEN PHILLIPS FIEL			36	36	29	32	34				31	32	35	41			M
			26	29	23	19	22				26	20	29	25			M
BALTIMORE CITY	46	44	40	34	29	36	36	36	36	36	34	35	38	44	47	46	41.6
	35	34	34	26	25	24	27	28	30	31	26	25	31	31	30	36	31.1
CATOCTIN MOUNTAIN PARK	43	41	36	31	24	24	25	27	29	28	24	25	29	35	43	47	35.4
	32	23	28	23	14	15	15	18	19	20	15	14	20	21	21	32	21.6
CLARKSVILLE 3 NNE	48	47	34	34	29	29	31	34	34	32	28	28	35	39	48	45	39.2
	34	26	33	23	22	22	22	24	24	26	21	23	24	22	16	25	23.7
CONOWINGO DAM	36	41	37	33	28	34	36	37	36	36	36	35	38	40	39	44	39.3
	36	26	28	24	16	25	25	23	28	26	21	20	30	25	27	24	26.5
DAMASCUS 2 SSW	47	39	35	30	25	29	31	32	34	31	28	32	36	40	43	46	37.5
	32	23	23	21	20	19	20	20	23	22	20	15	21	21	18	24	22.6
EMMITSBURG 2 SE	44	38	35	33	26	31	31	33	33	31	29	31	35	40	44	47	38.2
	33	24	21	24	20	18	21	23	24	26	23	19	25	24	15	25	23.2
FREDERICK POLICE BRKS	48	48	39	35	31	32	32	34	34	34	32	30	35	40	46	49	40.7
	34	30	26	30	21	21	21	25	26	19	15	11	16	27	21	29	25.3

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
MILLERS 4 NE	18	MAX	57	54	56	53	39	39	41	35	35	33	21	24	24	33	48
		MIN	29	35	29	38	25	32	32	20	26	8	10	4	20	21	32
ROCKVILLE 1 NE		MAX	65	53	62	57	44	42	43	37	38	26	25	29	29	37	60.
		MIN	35	31	29	34	30	35	32	24	25	13	14	14	25	25	32
TOWSON	18	MAX	64	57	58	59	53	52	53					28	28		51
		OBS											44				
		MIN			24	50	38	34	41				21	25	24		40
UNIONVILLE	17	MAX	54	24													
		MIN	64	56	56	55	42	40	44	38	39	29	23	28	25	34	47
WESTMINSTER POL BRKS	17	MAX	30	27	25	34	24	30	26	17	26	12	5	4	23	23	24
		OBS	59	57	55	56	47	46	40	37	34	31	23	25	23	33	53
		MIN	25	31	29	38	26	29	29	20	23	7	12	6	18	18	27
WOODSTOCK	18	MAX	63	60	57	56	46	40	43	38	39	35	24	28	27	35	50
		MIN	27	36	26	45	28	31	33	22	28	11	12	7	22	23	30
APPALACHIAN MOUNTAIN CUMBERLAND 2	07	MAX	62	55	54	54	43	42	42	38	36	28	25	27	28	33	54
		MIN	30	26	26	25	26	30	19	20	22	10	13	19	22	27	31
		OBS									9						
FROSTBURG 2	07	MAX	44	52	43	53	41	43	31	32	29	31	11	15	22	22	51
		MIN	25	33	30	30	25	26	23	17	15	2	2	5	11	16	22
		OBS															
HANCOCK	08	MAX	56	60	52	55	58	52	45	45	39	38	25	23	28	28	44
		OBS	60	45	55	58	52	45	45	39	38	25	23	28	28	33	48
		MIN	27	30	22	32	28	21	31	15	28	11	10	7	15	25	22
		OBS	26	22	32	28	21	31	15	28	11	10	7	15	25	22	25
ALLEGHENY PLATEAU OAKLAND 1 SE	08	MAX	52	49	53	48	42	38	33	34	32	27	16	23	28	51	56
		MIN	20	29	25	34	23	21	21	12	24	1	5	12	19	23	44
		OBS															
SAVAGE RIVER DAM	08	MAX	48	55	46	54	44	46	35	36	32	35	14	21	28	28	41
		MIN	26	34	26	26	25	27	26	16	15	7	7	9	17	19	24
<b>DELAWARE</b>																	
NORTHERN NEWARK UNIVERSITY FARM	01	MAX	57	54	58	54	49	43	43	40	36	34	23	28	28	36	49
		MIN	26	38	26	44	29	34	34	24	27	13	11	11	20	23	25
WILMINGTON WSO ARPT	MID	MAX	54	49	57	52	45	43	43	37	35	30	23	28	28	39	51
		MIN	33	33	28	33	32	34	27	23	28	13	15	16	20	24	26
WILMINGTON PORTER RSVR	MID	MAX	54	53	56	53	44	43	42	37	36	27	22	26	27	39	49
		MIN	32	32	28	36	30	35	29	25	27	12	14	15	18	23	28
SOUTHERN DOVER	02	MAX	58	58	58	57	52	43	41	41	37	34	24	29	29	45	51
		MIN	30	41	30	46	30	39	32	31	28	17	17	19	25	27	31
GEORGETOWN 5 SW	08	MAX	44	57	49	64	54	51	45	40	38	42	30	26	33	37	52
		MIN	36	42	26	31	26	31	31	19	24	19	18	11	22	25	34
GREENWOOD 2 NE	18	MAX	57	55	61	57	46	44	40	37	36	33	24	31	30	48	54
		MIN	27	30	27	42	28	35	31	20	20	18	17	13	23	28	33
LEWES	17	MAX	58	59	65	62	49	51	51	37	50	44	28	32	33	51	50
		OBS											44				
		MIN	32	29	31	38	36	38	32	28	27	19	18	18	27	31	42

DAILY TEMPERATURES ( °F )

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MILLERS 4 NE	39	35	35	32	24	29	30	32	32	29	28	30	32	38	44	49	36.5
	30	26	26	21	19	17	20	22	23	23	19	17	25	24	19	28	23.2
ROCKVILLE 1 NE	49	40	37	34	28	31	32	34	34	33	30	32	34	40	46	49	39.7
	33	27	28	23	21	21	22	26	26	27	22	20	26	27	20	29	25.7
TOWSON			42								35	32				M	
			32								21	26				M	
UNIONVILLE	49	38	36	33	27	30	33	35	33	36	31	32	35	41	45	47	38.7
	29	22	21	23	21	17	22	24	25	24	22	18	24	28	16	25	22.3
WESTMINSTER POL BRKS	44	44	34	32	23	28	28	31	31	31	27	29	32	36	43	46	37.4
	29	23	24	23	15	16	17	19	18	15	15	12	22	20	20	28	21.1
WOODSTOCK	47	43	37	34	29	31	32	33	33	33	29	31	36	40	46	45	39.4
	33	27	24	27	21	17	22	22	24	25	23	18	25	24	18	27	24.5
APPALACHIAN MOUNTAIN 07																	
CUMBERLAND 2	49	44	36	33	28	30	31	31	32	31	28	29	33	38	42	42	38.0
	29	28	30	19	19	19	20	24	25	22	19	20	25	16	16	29	22.8
FROSTBURG 2	56	40	36	30	27	18	20	20	23	23	23	18	19	22	28	38	31.0
	33	22	22	26	13	13	12	12	17	17	15	14	12	16	3	8	17.3
															19	20	
HANCOCK	58	52	42	38	32	28	32	34	35	34	35	30	32	36	36	45	40.2
	52	42	38	32	28	32	34	35	***	35	30	32	36	36	45	***	
	25	29	24	30	19	18	20	24	25	22	23	15	19	26	13	15	21.6
	29	24	30	19	18	20	24	25	***	23	15	25	26	13	24	***	
ALLEGHENY PLATEAU 08																	
OAKLAND 1 SE	49	41	36	32	27	19	18	21	20	22	21	17	18	25	34	38	32.9
	32	20	28	25	13	14	11	16	15	16	12	12	12	16	13	16	18.8
															-3		
SAVAGE RIVER DAM	57	44	35	34	31	24	25	25	28	27	28	23	22	21	30	40	34.1
	32	25	25	29	17	16	16	6	20	21	18	16	16	18	11	10	19.4
DELAWARE																	
NORTHERN 01																	
NEWARK UNIVERSITY FARM	42	41	38	37	28	32	34	36	35	34	31	31	35	38	44	47	39.2
	33	30	23	25	20	16	24	22	28	28	21	19	27	26	18	28	24.9
WILMINGTON WSO ARPT	38	41	39	33	25	31	33	34	33	32	29	30	34	38	43	49	37.9
	32	26	24	24	19	18	24	23	28	25	22	21	25	25	20	24	24.7
WILMINGTON PORTER RSVR	40	40	39	34	25	31	33	35	34	32	29	30	35	36	43	48	37.8
	33	28	25	22	20	16	17	25	28	26	22	20	26	25	23	28	24.8
SOUTHERN 02																	
DOVER	50	41	41	35	31	31	33	37	37	36	35	31	37	39	48	47	40.8
	33	31	27	31	23	20	23	26	29	30	25	23	27	26	20	25	27.8
GEORGETOWN 5 SW	55	42	41	41	41	41	33	34	36	37	33	34	33	37	41	50	41.6
	35	31	23	28	24	22	14	24	26	27	24	22	24	23	17	20	25.1
GREENWOOD 2 NE	43	41	36	35	31	32	33	36	35	32	32	31	36	39	48	45	39.9
	36	30	25	31	23	22	25	26	28	28	26	22	26	24	18	26	26.1
LEWES	45	42	38	42	42	35	35	38	37	35	33	33	37	42	51	44	43.5
	37	33	28	34	25	24	26	27	30	30	27	24	27	26	23	29	28.9

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
<b>MARYLAND</b>																
SOUTHERN EASTERN SHORE 01	ASSATEAGUE IS NATL SEA	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		SN ON GND							7	-	-	-	-	-	-	-
SALISBURY		SNOWFALL														
		SN ON GND							6	-	-	-	-	-	-	-
SALISBURY FAA ARPT		SNOWFALL							5.0	-	-	-	-	-	-	-
		SN ON GND							3	3	2	T	T	T	T	T
SNOW HILL 4 N		SNOWFALL							5.0							
		SN ON GND							4	3						
CENTRAL EASTERN SHORE 02	ROYAL OAK 2 SSW	SNOWFALL								T	.3					T
		SN ON GND								T						-
LOWER SOUTHERN MECHANICSVILLE 5 NE 03		SNOWFALL							2.0		1.0			T	T	T
		SN ON GND							-	-				T	T	T
OWINGS FERRY LANDING		SNOWFALL								T						
		SN ON GND								T						
UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04		SNOWFALL														
		SN ON GND														
BALTIMORE WSO ARPT R		SNOWFALL								T	1.0			.1	T	T
		SN ON GND								T	1				T	T
BELTSVILLE		WTR EQUIV														
		SNOWFALL								T	1.5				T	T
		SN ON GND								T	2	1	T	T	T	T
COLLEGE PARK		SNOWFALL									2.0					
		SN ON GND									-		T			
DALECARLIA RESERVOIR		SNOWFALL														
		SN ON GND														
GLENN DALE BELL STN		SNOWFALL														
		SN ON GND														
LAUREL 3 W		SNOWFALL									.3					
		SN ON GND									-					
UPPER MARLBORO 3 NNW		SNOWFALL									.5					T
		SN ON GND									1					T
NORTHERN EASTERN SHORE 05	CHESTERTOWN	SNOWFALL								T	1.0			T	.4	T
		SN ON GND								T		T	T	T	-	-
MILLINGTON 1 SE		SNOWFALL								T						
		SN ON GND								T						
NORTHERN CENTRAL ABERDEEN PHILLIPS FIEL 06		SNOWFALL												T	1.0	T
		SN ON GND												T	T	T
CATOCTIN MOUNTAIN PARK		SNOWFALL									3.8			2.5	.3	
		SN ON GND									3	3	3	3	3	3
CLARKSVILLE 3 NNE		SNOWFALL									2.0	.5		T		1
		SN ON GND									-	-	T	T		
CONOWINGO DAM		SNOWFALL									2.0				1.8	
		SN ON GND									-	-	-	-	-	-
DAMASCUS 2 SSW		SNOWFALL									3.5			.4	T	
		SN ON GND									2	2	2	2	2	2
EMMITSBURG 2 SE		SNOWFALL	T								4.0			T	1.0	T
		SN ON GND									2	2	2	1	1	1
FREDERICK POLICE BRKS		SNOWFALL									3.5					
		SN ON GND									4	1	1	1	T	1
MILLERS 4 NE		SNOWFALL									3.4			.1	1.0	T
		SN ON GND									3	3	3	3	3	3
ROCKVILLE 1 NE		SNOWFALL									2.7			T	.1	
		SN ON GND									2	1	1	T	T	T
UNIONVILLE		SNOWFALL									2.0				.1	
		SN ON GND									-	-	-	-	-	1
WESTMINSTER POL BRKS		SNOWFALL									3.5				3.5	
		SN ON GND									4	4	3	3	3	3
WOODSTOCK		SNOWFALL									3.0				.5	
		SN ON GND									2	2	2	-	-	1
APPALACHIAN MOUNTAIN 07		SNOWFALL														
		SN ON GND									T	-			1.0	
CUMBERLAND 2		SNOWFALL									T	-			1	1
		SN ON GND									.5	.5	T	T	.2	3.0
FROSTBURG 2		SNOWFALL	T													T
		SN ON GND	5	1	T	T					1	1	1	1	1	3

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

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
<b>MARYLAND</b>																
SOUTHERN EASTERN SHORE 01 ASSATEAGUE IS NATL SEA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALISBURY						T										
SALISBURY FAA ARPT					.2	T			T							
SNOW HILL 4 N					T .5 T											
CENTRAL EASTERN SHORE 02 ROYAL OAK 2 SSW					.6	T										
LOWER SOUTHERN 03 MECHANICSVILLE 5 NE					T .6 T	T		T								
OWINGS FERRY LANDING					T 1.0 T	T										
UPPER SOUTHERN 04 ANNAPOLIS POLICE BRKS					T 1 T	T										
BALTIMORE WSO ARPT R				.4	.8 1	T T				T						
BELTSVILLE					1.0 1	1	1	T	T	T	T					
COLLEGE PARK				*	.5 1											
DALECARLIA RESERVOIR				.7 1	T .5											
GLENN DALE BELL STN					T .5											
LAUREL 3 W																
UPPER MARLBORO 3 NNW					.8 1		T T									
NORTHERN EASTERN SHORE 05 CHESTERTOWN				T	1.0 1	T 1	T	T	T	T	T	T	T	T	T	T
MILLINGTON 1 SE				T												
NORTHERN CENTRAL 06 ABERDEEN PHILLIPS FIEL				*	* 2.0	T 2										
CATOCTIN MOUNTAIN PARK					.8 .4	1.5 2			T 2	T 2						
CLARKSVILLE 3 NNE	1 T				1 .5	2 T	2	2	2	2	2	2	1	1	1	1
CONOWINGO DAM					T 2.0	T	T	T	T	T	T	T	T	T	T	T
DAMASCUS 2 SSW	.1 T			T	1.0 1	.1 1	T 1	T	T	T	T	T	T	T	T	T
EMMITSBURG 2 SE	1.0 1	1	1	2	2.0 2	2.0 2	T 1	T 1	T 1	T 1	T 1	T 1	T 1	T 1	T 1	T 1
FREDERICK POLICE BRKS					T 2	T 2										
MILLERS 4 NE	1.0 2			T	.8 1.9	2 3	T 3	T 3	T 3	T 3	T 3	T 3	T 3	T 3	T 2	T 2
ROCKVILLE 1 NE		2	2	1	.7 1	T T	T T	T T	T T	T T	T T	T T	T T	T T	T T	T T
UNIONVILLE					1.0 1											
WESTMINSTER POL BRKS					.5 1		T -									
WOODSTOCK	T T	T			1.0 1	1.0 2										
APPALACHIAN MOUNTAIN CUMBERLAND 2 07					2.0 2	2	2	2	2	2	2	2	2	2	1	-
FROSTBURG 2	T	T			.5 3.5 4	3.5 2	2.0 5	3.0 7	1.0 7	1.0 8	1.0 9	4.0 12	3.0 14	2.0 15	T 12	T 10

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

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
ALLEGHENY PLATEAU 08																
MERRILL	SNOWFALL									1.0	T				1.0	1.0
	SN ON GND	-							1	T				1	1	
OAKLAND 1 SE	SNOWFALL								1.8	T	T	1.5	.3			
	SN ON GND	-	-	-	-	-			-				-	-		
SAVAGE RIVER DAM	SNOWFALL									T	T	T				
	SN ON GND	-	-	-	-				1	T	T	T	T	2	T	
<b>DELAWARE</b>																
NORTHERN 01																
NEWARK UNIVERSITY FARM	SNOWFALL														1.0	
	SN ON GND														1	
WILMINGTON WSO ARPT R	SNOWFALL									2.3			T		T	
	SN ON GND									2						
	WTR EQUIV									.4						
WILMINGTON PORTER RSVR	SNOWFALL									.5				.2		
	SN ON GND	-	-	-					1	1	T			T		
SOUTHERN 02																
DOVER	SNOWFALL									T						
	SN ON GND									T						
GEORGETOWN 5 SW	SNOWFALL								.8						T	
	SN ON GND								-	1	-	-	-	-	T	
GREENWOOD 2 NE	SNOWFALL								.6						T	
	SN ON GND															
LEWES	SNOWFALL								1.3							
	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 00 UTC (GMT).  
 Water Equivalent: Given for NWS stations (J index note) only, when snow depth is 2 inches or more.



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
ALLEGHENY PLATEAU 08 MERRILL					3.0 3	4.0 4	1.0 5	T 5			3.0 6	T 6				
OAKLAND 1 SE	1.5				5.5	6.5	3.0	2.8	3.0	1.5	1.8	2.5	1.0	T	3	3
SAVAGE RIVER DAM					- 2	- 2	- 2	- 2	- 2	19 2	19 2	25 3	- 3	T 3	T 2	- 2
<b>DELAWARE</b>																
NORTHERN 01 NEWARK UNIVERSITY FARM					2.0 2		2	1	1	1						
WILMINGTON WSO ARPT R	.1			1.0 2	T 2		2	2	2	T 2						
WILMINGTON PORTER RSVR				1.3 1	-	-	-	-	-	-	-	-	-	-	-	-
SOUTHERN 02 DOVER					.5 1		T									
GEORGETOWN 5 SW					.4											
GREENWOOD 2 NE					.5 T		T				T T					
LEWES																

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

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)		
<b>MARYLAND</b>												
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	H	ANNAPOLIS POLICE BRKS	
ASSATEAGUE IS NATL SEA	0335	01	WORCESTER	38 14	75 8W	10	07	07	H	H	NATIONAL PARK SERVICE	
BALTIMORE WSO ARPT	R 0465	04	ANNE ARUNDEL	39 11	76 40W	148	MID	MID	C	HJ	NATL WEATHER SERVICE	
BALTIMORE CITY #	R 0470	06	BALTIMORE CI	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
BENSON POLICE BARRACKS	0732	06	HARFORD	39 30	76 23W	365	17	17	H	H	INACTIVE 03/01/95	
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK	39 39	77 29W	1610	17	17	H	H	CATOCTIN MOUNTAIN PARK	
CHESTERTOWN	1750	05	KENT	39 13	76 4W	40	23	23	H	H	THOMAS W ELIASON JR	
CLARKSVILLE 3 NNE	1862	06	HOWARD	39 15	76 56W	370	17	17	H	H	CMREC - CLARKSVILLE	
COLLEGE PARK	1995	04	PRINCE GEORG	38 59	76 57W	90	09	09	C	H	UNIVERSITY OF MARYLAND	
CONOWINGO DAM	2060	06	HARFORD	39 39	76 10W	40	MID	MID	H	H	SUSQUEHANNA ELECTRIC CO	
CUMBERLAND 2	2282	07	ALLEGANY	39 38	78 45W	730	17	07	H	H	TIMOTHY B THOMAS	
DALECARLIA RESERVOIR	2325	04	DIS COLUMBIA	38 56	77 7W	150	17	17	H	H	U S CORPS OF ENGINEERS	
DAMASCUS 2 SW	2335	06	MONTGOMERY	39 16	77 14W	722	19	19	H	H	INACTIVE 01/01/92	
DAMASCUS 2 SSW	2336	06	MONTGOMERY	39 16	77 14W	670	22	22	H	H	ROBERT J LEFFLER	
EDGE MONT	2770	07	WASHINGTON	39 40	77 33W	905		07	H	H	JOHN W HARNE	
EMMITSBURG 2 SE	2906	06	FREDERICK	39 41	77 18W	416	17	17	H	H	LUCILLE K BEALE	
FREDERICK POLICE BRKS	3348	06	FREDERICK	39 25	77 26W	380	17	17	H	H	MARYLAND STATE POLICE	
FROSTBURG 2	3415	07	ALLEGANY	39 40	78 56W	2168	07	07	H	H	KENNETH L CLOSE	
GLENN DALE BELL STN	3675	04	PRINCE GEORG	38 58	76 48W	150	16	16	H	H	USDA PLANT INTRODUCT STN	
HAGERSTOWN	3975	07	WASHINGTON	39 39	77 44W	660	08	08	H	H	INACTIVE 11/01/93	
HANCOCK	4030	07	WASHINGTON	39 42	78 11W	428	08	08	C	H	TOWN OF HANCOCK	
LA PLATA 1 W	5080	03	CHARLES	38 32	77 0W	140	18	18	H	H	BONNIE L RAFER	
LAUREL 3 W	5111	04	PRINCE GEORG	39 6	76 54W	400	MID	MID	H	H	WA SUBURBAN SANITARY COM	
MECHANICSVILLE 5 NE	5865	03	ST MARYS	38 27	76 41W	100	19	19	H	H	SANDRA J HASTINGS	
MERRILL	5894	08	GARRETT	39 36	79 5W	1790		09	H	H	DELWOOD E MERRILL	
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	H	HOWARD L HARVEY	
NATIONAL ARBORETUM DC	6350	04	DIS COLUMBIA	38 54	76 59W	50	07	07	H	H	US NATIONAL ARBORETUM	
OAKLAND 1 SE	6620	08	GARRETT	39 24	79 24W	2419	17	17	H	H	BEA J CROSCO	
OWINGS FERRY LANDING	6770	03	CALVERT	38 41	76 40W	160	17	17	H	H	JAMES C RASMUSSEN	
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	39 2	77 15W	270		08	H	H	POTOMAC WATER FILT PLANT	
PRINCESS ANNE	7330	01	SOMERSET	38 13	75 41W	20	17	17	H	H	UNIV OF MD EASTERN SHORE	
ROCKVILLE 1 NE	7705	06	MONTGOMERY	39 6	77 6W	440	MID	17	H	H	WASHINGTON GAS & ELEC CO	
ROYAL OAK 2 SSW	7806	02	TALBOT	38 43	76 11W	10	18	18	H	H	JOHN L SWAINE JR	
SALISBURY	8000	01	WICOMICO	38 22	75 35W	10	17	17	H	H	CITY OF SALISBURY	
SALISBURY FAA ARPT #	R 8005	01	WICOMICO	38 20	75 31W	50	MID	MID	H	H	FAA	
SAVAGE RIVER DAM	8065	08	GARRETT	39 31	79 8W	1495	08	08	08	C	H	US CORPS OF ENGINEERS
SNOW HILL 4 N	8380	01	WORCESTER	38 14	75 23W	30	17	17	H	H	CURTIS E SHOCKLEY	
TOWSON	8877	06	BALTIMORE	39 23	76 34W	390	18	18	H	H	ENVIRONMENTAL TECH GROUP	
UNIONVILLE	9030	06	FREDERICK	39 27	77 11W	430	17	17	C	H	ROBERT YOUNG	
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	H	DELMARVA POWER & LIGHT	
WESTMINSTER POL BRKS	9440	06	CARROLL	39 33	76 58W	765	17	17	H	H	MARYLAND STATE POLICE	
WOODSTOCK	9750	06	BALTIMORE	39 20	76 52W	460	18	18	H	H	JOHN A HILTZ	
<b>DELAWARE</b>												
DOVER	2730	02	KENT	39 9	75 31W	30	17	17	H	H	STATE HIGHWAY DEPT	
GEORGETOWN 5 SW	3570	02	SUSSEX	38 38	75 27W	45	08	08	08	C	H	UNIV OF DEL SUBSTATION
GREENWOOD 2 NE	3595	02	SUSSEX	38 50	75 35W	45	18	18	H	H	DANIEL M SWARTZENTRUBER	
LEWES	5320	02	SUSSEX	38 46	75 8W	15	17	17	H	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	H	PUBLIC WORKS	

## 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.

**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."

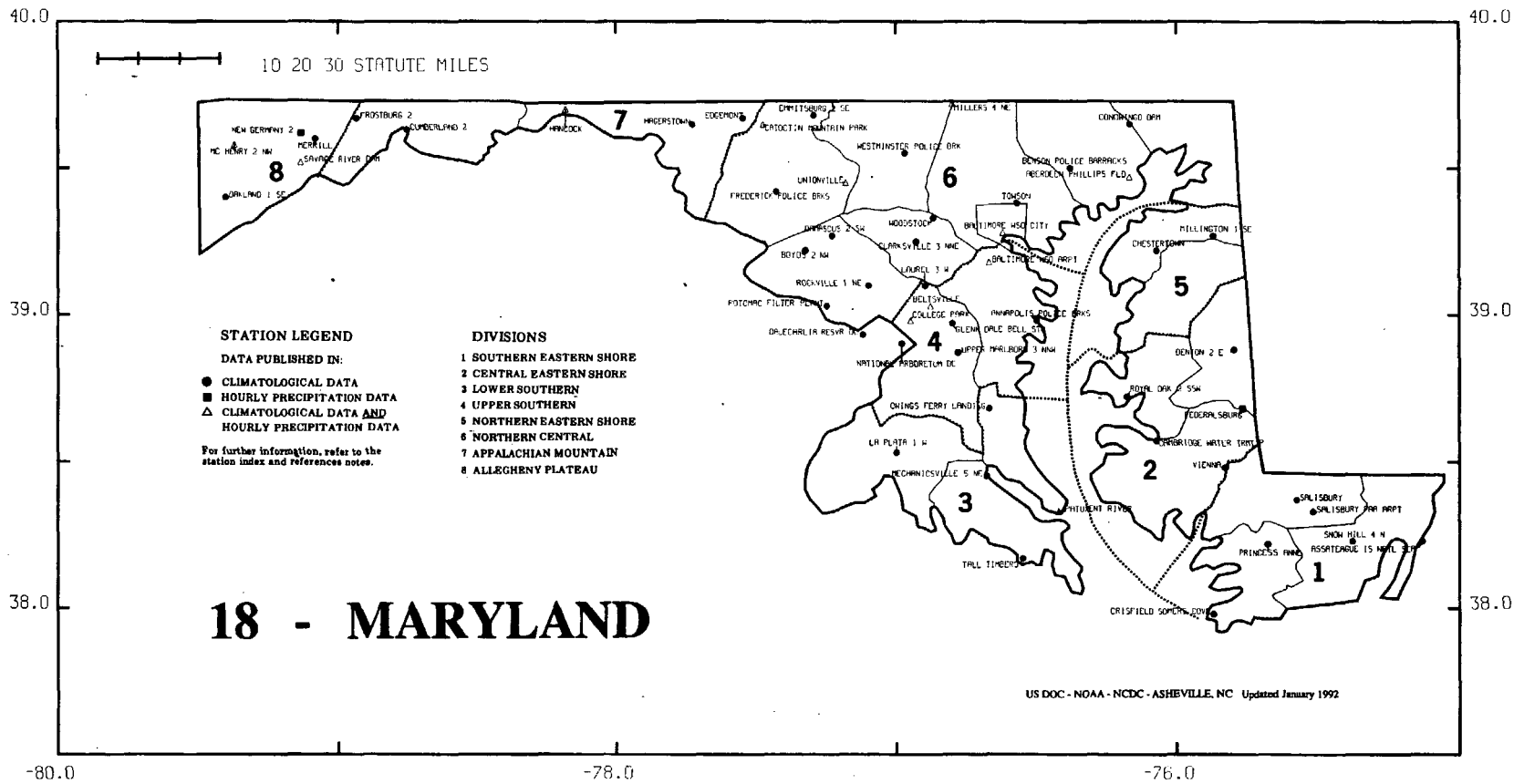
A change in operating systems at the National Climatic Data Center necessitates the temporary suspension of the graphics products that have appeared on the cover and inside "Climatological Data." We will resume the publication of similar, but not identical, graphics as soon as resources permit. We regret any inconvenience this change may cause our subscribers.

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40.0

40.0

10 20 30 STATUTE MILES

# 07 - DELAWARE

1

### STATION LEGEND

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- CLIMATOLOGICAL DATA
- HOURLY PRECIPITATION DATA
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- 1 NORTHERN
- 2 SOUTHERN

WILMINGTON PORTER RSVR

NEWARK UNIVERSITY FARM

WILMINGTON ASD PRPT

DOVER

2

WILFORD 4 SE

GREENWOOD 2 NE

LEWES

GEORGETOWN 5 SH

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39.0

39.0

38.0

38.0

-76.0

-75.5

-75.0

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