

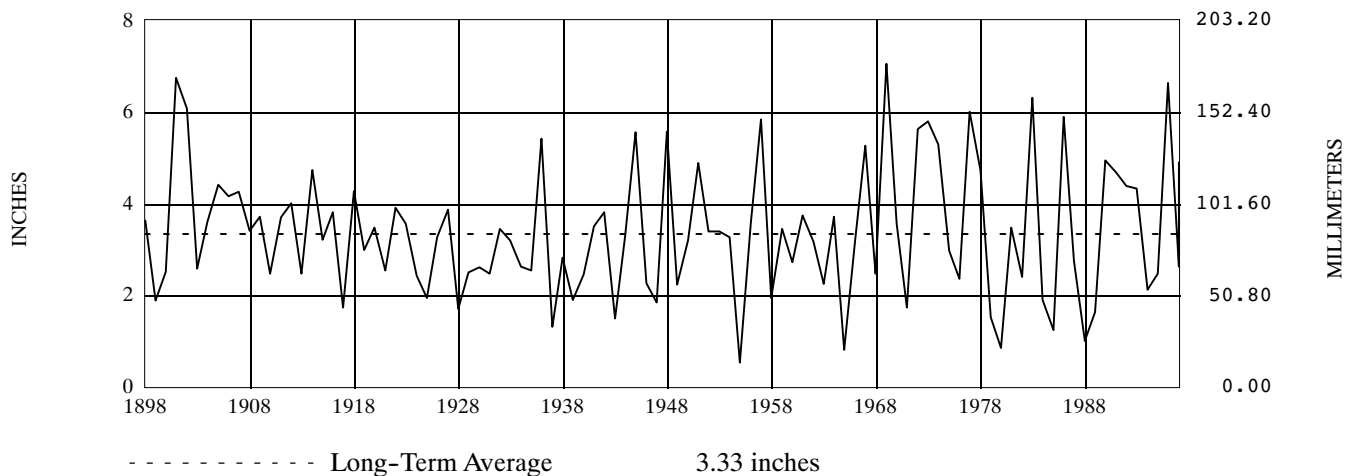
CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

DECEMBER 1997

VOLUME 101 NUMBER 12

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MARYLAND AND DELAWARE PRECIPITATION DECEMBER, 1898-1997

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND

HIGHEST TEMPERATURE	64	DECEMBER 20+	2 STATIONS
LOWEST TEMPERATURE	10	DECEMBER 29	OAKLAND 1 SE
GREATEST TOTAL PRECIPITATION	3.70		SALISBURY
LEAST TOTAL PRECIPITATION	1.88		2 STATIONS
GREATEST 1 DAY PRECIPITATION	1.10	DECEMBER 30	HAGERSTOWN POLICE BRK
GREATEST TOTAL SNOWFALL	30.9M		OAKLAND 1 SE
GREATEST DEPTH OF SNOW OR ICE	13	DECEMBER 30	OAKLAND 1 SE

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TEMPERATURE AND PRECIPITATION EXTREMES

DELAWARE

HIGHEST TEMPERATURE	62	DECEMBER 20	LEWES
LOWEST TEMPERATURE	21	DECEMBER 31	2 STATIONS
GREATEST TOTAL PRECIPITATION	3.47		LEWES
LEAST TOTAL PRECIPITATION	2.52		GREENWOOD 2 NE
GREATEST 1 DAY PRECIPITATION	.73	DECEMBER 25	NEWARK UNIVERSITY FARM
GREATEST TOTAL SNOWFALL	1.9		GREENWOOD 2 NE
GREATEST DEPTH OF SNOW OR ICE	1	DECEMBER 28	GREENWOOD 2 NE

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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	49.1	33.0	41.1		60	20	23	28	732	0	0	0	12	0
PRINCESS ANNE	51.3M	30.5M	40.9M	1.1	61	27+	23	15	740	0	0	0	14	0
SALISBURY	50.5	32.8	41.7	1.3	62	20+	24	15	717	0	0	0	18	0
SALISBURY FAA ARPT	50.4	31.0	40.7	1.5	64	16	23	15	746	0	0	0	20	0
SNOW HILL 4 N	50.5	30.3	40.4	.6	62	25+	21	15	758	0	0	0	20	0
--DIVISIONAL DATA----->			41.0	.9										
CENTRAL EASTERN SHORE 02														
ROYAL OAK 2 SSW	48.5	32.9	40.7	1.6	61	20	24	15	746	0	0	0	16	0
VIENNA	49.9	31.8	40.9	1.2	61	20	25	15	742	0	0	0	19	0
--DIVISIONAL DATA----->			40.8	1.6										
LOWER SOUTHERN 03														
LA PLATA 1 W	48.6	32.3	40.5	2.2	60	20+	24	15	753	0	0	0	17	0
MECHANICSVILLE 5 NE	47.7	29.9	38.8	.6	61	20	21	15	805	0	0	0	20	0
OWINGS FERRY LANDING	46.9	29.5	38.2	.2	61	20	19	15	822	0	0	0	21	0
--DIVISIONAL DATA----->			39.2	.4										
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	50.3	30.6	40.5	2.1	60	20+	20	28	755	0	0	0	22	0
BALTIMORE WSO ARPT R	47.3	29.5	38.4	1.7	62	16	21	15	815	0	0	0	25	0
BELTSVILLE	47.9	30.4	39.2	3.4	61	20+	22	15	794	0	0	0	23	0
DALECARLIA RESERVOIR	48.8	30.1	39.5	2.1	62	20+	14	29	784	0	0	0	20	0
GLENN DALE BELL STN	47.8	27.6	37.7	.7	62	16	16	15	840	0	0	0	23	0
LAUREL 3 W	47.7	31.5	39.6	3.0	63	16	23	31+	777	0	0	0	20	0
NATIONAL ARBORETUM DC	50.0	29.4	39.7	2.3	62	21	20	15	776	0	0	0	24	0
UPPER MARLBORO 3 NNW	48.1	29.2	38.7	2.6	63	17	20	16	807	0	0	0	25	0
--DIVISIONAL DATA----->			39.2	2.1										
NORTHERN EASTERN SHORE 05														
CHESTERTOWN	46.8	28.2	37.5	.5	61	16	21	31+	848	0	0	0	25	0
--DIVISIONAL DATA----->			37.5	.5										
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FIEL M		M	M		57	17	25	17+		0	0	0	11	0
BALTIMORE CITY R	51.6	38.5	45.1	5.8	64	20	30	31	609	0	0	0	2	0
CATOCTIN MOUNTAIN PARK	41.9	29.1	35.5		61	16	19	31	908	0	0	5	25	0
CLARKSVILLE 3 NNE	48.1	26.2	37.2		63	16	15	18+	854	0	0	0	24	0
CONOWINGO DAM	46.6	30.1	38.4	4.1	58	25	22	31	823	0	0	0	22	0
DAMASCUS 2 SSW	43.7	27.5	35.6		59	16	18	15	907	0	0	2	26	0
EMMITSBURG 2 SE	45.0	28.4	36.7	2.5	59	19+	18	18+	870	0	0	1	21	0
FREDERICK POLICE BRKS	46.2	31.6	38.9		59	19+	23	7	800	0	0	0	18	0
MILLERS 4 NE	43.5	29.5	36.5		61	16	20	31+	877	0	0	2	21	0
ROCKVILLE 1 NE	44.1	31.6	37.9	2.8	56	19+	21	31	835	0	0	0	19	0
WESTMINSTER POL BRKS	46.0	29.6	37.8	3.3	59	17+	21	31+	833	0	0	0	22	0
WOODSTOCK	46.5	28.9	37.7	2.0	61	16	19	15	838	0	0	0	22	0
--DIVISIONAL DATA----->			37.9	2.5										
APPALACHIAN MOUNTAIN 07														
CUMBERLAND 2	43.5	27.9	35.7	1.1	60	19	16	31	897	0	0	2	23	0
CUMBERLAND POLICE BRK	42.4	28.8	35.6		56	19	18	29	908	0	0	3	20	0
FROSTBURG 2	37.5	25.9	31.7		58	17	16	30+	1022	0	0	10	27	0
HAGERSTOWN POLICE BRK	45.0	29.7	37.4		60	19	19	15	847	0	0	0	23	0
HANCOCK M		M	M		61	21+	16	28+		0	0	0	13	0
--DIVISIONAL DATA----->			35.1	1.5										
ALLEGHENY PLATEAU 08														
OAKLAND 1 SE	38.2	24.3	31.3	1.0	57	16+	10	29	1037	0	0	11	28	0
SAVAGE RIVER DAM	39.2	26.7	33.0	2.7	51	20	17	30+	983	0	0	4	27	0
--DIVISIONAL DATA----->			32.2	2.6										
DELAWARE														
NORTHERN 01														
NEWARK UNIVERSITY FARM	47.2	29.7	38.5	2.4	61	16	21	31	816	0	0	0	21	0
WILMINGTON WSO ARPT R	45.4	29.7	37.6	1.8	58	20	21	31	844	0	0	0	24	0
WILMINGTON PORTER RSVR	44.9	31.4	38.2	2.9	60	16	22	31	826	0	0	0	21	0
--DIVISIONAL DATA----->			38.1	2.2										
SOUTHERN 02														
DOVER	48.2	32.2	40.2	1.4	60	17+	23	15	763	0	0	0	19	0
GEORGETOWN 5 SW M		M	M											

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	M 3.23		.86	27	.0	0		7	3	0
PRINCESS ANNE	M 3.10				.0	0		4	0	0
SALISBURY	3.70	.17	.70	4	.0	0		11	2	0
SALISBURY FAA ARPT	2.98	-.70	.82	27	1.0	1	28	7	2	0
SNOW HILL 4 N	3.39	-.05	.60	27	3.0	1	28	10	1	0
--DIVISIONAL DATA----->	3.36	-.05			.8					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	2.57	-1.15	.58	25	T	T		9	1	0
VIENNA	2.66	-.79	.52	4	.0	0		9	1	0
--DIVISIONAL DATA----->	2.62	-.94			.0					
LOWER SOUTHERN 03										
LA PLATA 1 W	M 1.85		.68	25	.0	0		6	1	0
MECHANICSVILLE 5 NE	2.38	-.96	.63	25	M .0	T		8	1	0
OWINGS FERRY LANDING	2.13	-1.10	.64	25	.0	0		7	1	0
--DIVISIONAL DATA----->	2.26	-1.07			.0					
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	2.42	-1.02	.79	25	.1	0		7	1	0
BALTIMORE WSO ARPT R	2.05	-1.36	.37	22	.4	T		7	0	0
BELTSVILLE	1.88	-1.47	.58	25	1.1	1	31+	6	1	0
DALECARLIA RESERVOIR	2.46	-1.00	.54	25	M .0	0		8	1	0
GLENN DALE BELL STN	M 1.61				M .0	0		2	0	0
LAUREL 3 W	2.37	-1.05	.43	25	M .0	0		8	0	0
NATIONAL ARBORETUM DC	1.89	-1.44	.56	27	.4	0		7	1	0
UPPER MARLBORO 3 NNW	1.88	-1.39	.64	25	.7	1	28	7	1	0
--DIVISIONAL DATA----->	2.14	-1.23			.5					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	2.35	-1.42	.37	27+	T	T		9	0	0
--DIVISIONAL DATA----->	2.35	-1.34			.0					
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FIEL	2.25	-1.36			M .0	T		4	0	0
BALTIMORE CITY R					M	M				
CATOCTIN MOUNTAIN PARK	3.20		.68	30	11.5	7	31	10	1	0
CLARKSVILLE 3 NNE	2.19		.65	25	M .0	1	27	6	1	0
CONOWINGO DAM	2.96	-.83	.80	25	.0	0		8	2	0
DAMASCUS 2 SSW	2.56		.79	29	5.4	2	31+	7	1	0
EMMITSBURG 2 SE	2.51	-.76	.70	25	M 5.0	2	31+	9	2	0
FREDERICK POLICE BRKS	2.11		.63	25	3.5	4	31+	7	1	0
MILLERS 4 NE	2.39		.75	25	6.7	4	31+	7	1	0
ROCKVILLE 1 NE	1.92	-1.15	.42	22	2.0	T		6	0	0
WESTMINSTER POL BRKS	1.95	-1.37	.52	25	2.5	2	31+	7	1	0
WOODSTOCK	2.24	-1.24	.66	25	3.5	2	27	7	1	0
--DIVISIONAL DATA----->	2.39	-1.08			4.4					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	2.64	.03	.62	1	M 7.0	6	30	7	2	0
CUMBERLAND POLICE BRK	M 1.28		.43	25	M 2.0	7	30	4	0	0
FROSTBURG 2	2.96		.61	1	15.5	11	31	7	2	0
HAGERSTOWN POLICE BRK	2.63		1.10	30	11.0	11	30	5	2	1
HANCOCK	2.74	.14			.0	0		2	1	0
--DIVISIONAL DATA----->	2.74	-.08			8.8					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	M 2.98		.37	10	M30.9	13	30	12	0	0
SAVAGE RIVER DAM	2.92	.18	.66	1	M .0	10	31	6	2	0
--DIVISIONAL DATA----->	2.92	-.76								
DELAWARE										
NORTHERN 01										
NEWARK UNIVERSITY FARM	2.76	-.74	.73	25	.0	0		7	1	0
WILMINGTON WSO ARPT R	2.57	-.91	.56	25	M	M		8	1	0
WILMINGTON PORTER RSVR	2.97	-.87	.59	25	M .0	0		9	1	0
--DIVISIONAL DATA----->	2.77	-.79			.0					
SOUTHERN 02										
DOVER	2.77	-.77	.59	25	M .0	0		8	1	0
GEORGETOWN 5 SW					M	M				

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	
GREENWOOD 2 NE	47.7	31.1	39.4		60	20	23	15	784	0	0	0	20	0	
LEWES	48.5	34.9	41.7	2.0	62	20	26	29	711	0	0	0	13	0	
--DIVISIONAL DATA----->			40.4	1.8											

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
GREENWOOD 2 NE	2.52		.42	4	1.9	1	28	8	0	0
LEWES	3.47	-.21	.58	27	.0	0		10	2	0
--DIVISIONAL DATA----->	2.92	-.67			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
MARYLAND																
SOUTHERN EASTERN SHORE 01																
ASSATEAGUE ISLAND	M 3.23	.02			.70	.10					.02	.51				
PRINCESS ANNE	M 3.10	-			.47	.08					.05	.28	.14			
SALISBURY	3.70	.25			.70	.11	.01				.04	.16	.06	T		
SALISBURY FAA ARPT	2.98	.09		T	.53	.09	T				.09	.21				
SNOW HILL 4 N	3.39	.31			.32	.14	T				.05	.18	.24			
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	2.57	.13			.33	.02	T				T	.21	.04			
VIENNA	2.66	.06	.02		.52	.14	.02				.03	.24				
LOWER SOUTHERN 03																
LA PLATA 1 W	M 1.85	-			.25						.02	.26				
MECHANICSVILLE 5 NE	2.38	.11			.34	T					.01	.25	.01			
OWINGS FERRY LANDING	2.13	.04			.24	.08					.02	.20	T			
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	2.42		.04		.20	.02					.05	.24	.02			
BALTIMORE WSO ARPT	2.05	T		.04	.12	T					.06	.21	T			
BELTSVILLE	1.88	.07			.14						T	.10	.20			
DALECARLIA RESERVOIR	2.46	.07	.05		.07	.06					.11	.40	.02			
GLENN DALE BELL STN	M 1.61				*	*	.12				.11	-	.01			
LAUREL 3 W	2.37				.13						.13	.30				
NATIONAL ARBORETUM DC	1.89	.17			.04						T	.11	.14			
UPPER MARLBORO 3 NNW	1.88	.12			.14	.05	T				T	.04	.21			
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	2.35	T		T	.32		T				.01	.24				
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FIEL	2.25	.03			.25	.03					.03	.26	.07			
BALTIMORE CITY	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CATOCTIN MOUNTAIN PARK	3.20	.05			.03						.02	.30	.26	.08		
CLARKSVILLE 3 NNE	2.19	.08			.09	.05					.03	.26	T			
CONOWINGO DAM	2.96	.07		.04	.15	.18						.15	.32	.02		
DAMASCUS 2 SSW	2.56						T				.06	.31	T	T		
EMMITSBURG 2 SE	2.51				.20						.10	.40		.15		
FREDERICK POLICE BRKS	2.11	.20			T						.03	.30	.05	T	.03	
MILLERS 4 NE	2.39	.10			.08	T		T			.01	.26	.01	.02		
POTOMAC FILTER PLANT	2.25	.14	.01		.03	.15						.12	.36	.02		
ROCKVILLE 1 NE	1.92	T		.07	.09	T					.09	.35	T			
WESTMINSTER POL BRKS	1.95	.14			.05						.05	.28	.18			
WOODSTOCK	2.24	.05			.15						.05	.25	.04			
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	2.64	.62			.03	.01						.05	.38			
CUMBERLAND POLICE BRK	M 1.28		.05		.05		.01					.04	.07	.05		
FROSTBURG 2	2.96	.61			.02	.03	.02	.03	.05		.05	.05	.32	T		
HAGERSTOWN POLICE BRK	2.63				T						T	.32	.08	.18		
HANCOCK	2.74	.11			.01							*	.60			
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	M 2.98	.03			.33	.12	.08	.10			T	.37	.18	.03	-	
SAVAGE RIVER DAM	2.92	.66			.02	.01	T	.02	T	T	T	.08	.44	.01	.01	
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM	2.76				.18	.07						.42	.09			
WILMINGTON WSO ARPT	2.57			.03	.24						T	.41	T	T	T	
WILMINGTON PORTER RSVR	2.97	T		.03	.19							.46	.01	.02		
SOUTHERN 02																
DOVER	2.77	.08			.24	.12					T	.08	.29			
GEORGETOWN 5 SW	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENWOOD 2 NE	2.52				.42		T					.20				
LEWES	3.47	.23			.51	.09					.03	.12	.12			

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							.34	.01	.18	.03		.86	.01	.45		-	
ASSATEAGUE ISLAND								.36	*	*	*	.91	*	.35	*	.46	
PRINCESS ANNE SALISBURY							.10	.35	T	.35		.65	.42	.24	.26	T	
SALISBURY FAA ARPT							.43	.03	.12	.18		.82	T	.38	.01		
SNOW HILL 4 N							.03	.48		.36		.60	.32	T	.36		
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW							.13	.30		.58		.24	.23	T	.36	T	
VIENNA								.34		.31		.44	.28	.11	.15		
LOWER SOUTHERN LA PLATA 1 W							.13	.18	.05	.68		.20	.08		-		
MECHANICSVILLE 5 NE							.18	.33	T	.63		.16	T	T	.36	T	
OWINGS FERRY LANDING							.12	.34	T	.64		.11	T		.34	T	
UPPER SOUTHERN ANNAPOLIS POLICE BRKS							.10	.30		.79		.34	.02		.30	T	
BALTIMORE WSO ARPT R							.37	.01	.33	.36		.29		.25	.01	T	
BELTSVILLE								.34		.58		.03	.28		.09	.05	
DALECARLIA RESERVOIR					.02		.17	.25	.01	.54	.01	.21	.27		.20		
GLENN DALE BELL STN							*	*	*	*	*	1.18			.19		
LAUREL 3 W							.39	.07	.31	.43		.39		.15	.07		
NATIONAL ARBORETUM DC								.35				.56	.31		.21		
UPPER MARLBORO 3 NNW								.33		.64			.23		.12		
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN							.24	.19	.24	.37		.37		.26	.11	T	
NORTHERN CENTRAL ABERDEEN PHILLIPS FIEL							.01	.42		*	*	*	*	.91	.24	T	
BALTIMORE CITY R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CATOCTIN MOUNTAIN PARK							.15	.32	.40	.26		.26	.14		.68	.25	
CLARKSVILLE 3 NNE							.10	.39		.65		.31			.23	T	
CONOWINGO DAM								.55		.80			.40		.28		
DAMASCUS 2 SSW							.27	.10	.32	.33		.30		.79	.08	T	
EMMITSBURG 2 SE							.10	.26		.70		.10	T		.50	T	
FREDERICK POLICE BRKS							.05	.24		.63		.15	.12		.31		
MILLERS 4 NE					T		.16	.33	T	.75		.18	.05	T	.44	T	
POTOMAC FILTER PLANT								.40	.05	.30	.25		.35		.06	.01	
ROCKVILLE 1 NE							.42		.30	.17		.24		.19	T	T	
WESTMINSTER POL BRKS							.05	.20		.52		.12	.05		.31		
WOODSTOCK							.08	.33		.66		.25	.10		.28	T	
APPALACHIAN MOUNTAIN 07																	
CUMBERLAND 2								.37		.40	.01	.10	.13		.53	.01	
CUMBERLAND POLICE BRK							.12	.32	.02	.43	.02	.10		-	-		
FROSTBURG 2								.52	.01	.43	.02	.07	.14	T	.49	.10	
HAGERSTOWN POLICE BRK							T	T	.37	.51		.07		T	1.10		
HANCOCK							.08	*	.75			*	*	.69	.50		
ALLEGHENY PLATEAU 08																	
OAKLAND 1 SE							.12	.20	.20	.33	.07	.25	.08	.03	.34	.12	
SAVAGE RIVER DAM								.47	T	.47	.02	.05	.12		.51	.03	
DELAWARE																	
NORTHERN NEWARK UNIVERSITY FARM										T	.46	.73	.31	.05	.33	.10	.02
WILMINGTON WSO ARPT R							.27	.27	.21	.56		.28		.27	.03		
WILMINGTON PORTER RSVR							.25	.36	.20	.59		.34		.36	.16		
SOUTHERN DOVER										.05	.37	.59	.19	.36	T	.40	
GEORGETOWN 5 SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GREENWOOD 2 NE							.13	.18		.40		.38	.37	.05	.39		
LEWES							.03	.38		.46		.58	.48	.14	.30		

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	52	49	50	59	45	40	44	50	43	50	45	45	46	45	47
		MIN	37	36	35	43	34	32	31	31	26	39	41	35	29	33	28
PRINCESS ANNE	17	MAX	59	50	53	57	56		45	48	45	48	49		48	45	47
		OBS															
		MIN	35	34	26	39	36		30	36	27	39	40		25	27	23
SALISBURY	17	MAX	56	50	53	57	52	51	45	47	42	47	50	46	48	44	48
		MIN	40	33	29	40	38	28	30	36	28	39	41	38	26	29	24
SALISBURY FAA ARPT	MID	MAX	54	50	54	58	49	41	46	49	43	49	47	48	49	45	49
		MIN	38	35	28	44	36	29	31	32	27	40	43	30	24	28	23
SNOW HILL 4 N	17	MAX	56	50	54	58	53	43	45	48	45	47	47	45	48	44	47
		MIN	40	32	25	37	35	25	29	34	25	38	42	38	24	25	21
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	18	MAX	55	50	50	51	49	44	45	47	42	43	44	47	45	44	45
		MIN	42	36	28	39	39	32	33	39	29	33	41	39	26	30	24
VIENNA	18	MAX	55	50	50	55	52	44	47	47	43	47	46	51	44	49	48
		MIN	36	34	27	41	37	28	28	35	29	30	40	33	29	29	25
LOWER SOUTHERN 03																	
LA PLATA 1 W	18	MAX	52	50	52	59	52	41	45	47	43	44	47	47	46	45	47
		MIN	41	32	27	41	40	29	30	35	31	34	40	40	37	27	24
MECHANICSVILLE 5 NE	19	MAX	50	50	52	57	51	40	44	46	41	43	45	47	46	44	47
		MIN	41	33	24	37	37	27	28	34	28	31	39	39	22	23	21
OWINGS FERRY LANDING	17	MAX	50	48	50	57	50	39	43	45	40	41	43	46	45	45	46
		OBS															
		MIN	40	32	24	36	38	26	28	36	27	31	37	38	22	22	19
		OBS															
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	17	MAX	52	50	50	54	50	40	51	55	50	46	48	56	47	46	46
		OBS															
		MIN	31	34	30	42	40	27	25	35	31	30	30	36	25	27	24
BALTIMORE WSO ARPT	MID	MAX	50	49	51	61	46	40	44	46	39	42	43	48	47	44	47
		MIN	35	32	26	44	32	31	32	29	27	37	40	28	23	28	21
BELTSVILLE	08	MAX	53	48	50	53	60	47	40	43	47	40	43	44	48	48	45
		MIN	42	34	27	28	39	31	31	35	29	34	40	40	25	28	22
DALECARLIA RESERVOIR	17	MAX	51	50	51	60	51	40	43	48	40	42	46	48	48	45	49
		MIN	39	33	37	38	30	36	30	34	28	35	34	32	24	28	22
		OBS															
GLENN DALE BELL STN	16	MAX	49	50	52	60	53	40	42	48	40	40	42	45	46	45	46
		OBS															
		MIN	37	32	22	37	28	30	30	38	26	30	35	36	19	22	16
		OBS															
LAUREL 3 W	MID	MAX	53	49	50	60	46	39	43	47	39	41	43	48	49	44	48
		MIN	34	32	30	41	31	28	28	34	31	36	38	33	27	28	23
NATIONAL ARBORETUM DC	07	MAX	57	48	50	52	61	56	46	46	48	40	42	46	47	48	50
		OBS															
		MIN	40	33	25	28	40	31	31	28	28	32	37	40	26	25	20
		OBS															
UPPER MARLBORO 3 NNW	08	MAX	53	48	50	52	59	47	40	43	48	39	42	44	46	48	44
		MIN	40	33	25	25	40	29	30	30	27	31	36	39	24	24	21
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	23	MAX	46	50	53	52	48	40	43	49	41	43	42	45	45	45	47
		MIN	34	31	26	41	32	28	28	27	25	33	35	29	23	25	21
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL	16	MAX	47	50	49	53	50		47	44	40	42	45				43
		MIN	41	32	28	41	41		35	34	35	39	38				27
BALTIMORE CITY	MID	MAX	52	58	56	62	53	47	48	52	43	44	44	50	51	47	50
		MIN	43	41	40	49	37	35	36	41	38	41	41	37	33	35	31
CATOC TIN MOUNTAIN PARK	17	MAX	47	43	48	53	44	32	36	36	33	37	42	39	40	38	47
		MIN	31	28	29	39	29	24	23	30	27	32	32	30	25	25	25
CLARKSVILLE 3 NNE	17	MAX	50	48	51	59	50	40	42	46	40	40	44	47	46	45	48
		MIN	34	31	20	32	35	31	32	33	21	31	36	36	18	27	15
CONOWINGO DAM	MID	MAX	49	50	50	52	51	42	42	46	46	45	42	42	46	48	50
		MIN	36	31	28	30	38	28	28	32	38	36	37	30	24	30	26
DAMASCUS 2 SSW	22	MAX	46	48	49	53	43	35	40	43	36	38	42	44	41	42	44
		MIN	34	29	24	37	32	28	31	27	26	34	36	32	20	27	18
EMMITSBURG 2 SE	17	MAX	47	47	46	53	49	36	42	42	37	39	41	43	44	43	45
		MIN	36	31	23	33	35	29	29	36	24	35	35	35	23	29	18
FREDERICK POLICE BRKS	17	MAX	49	47	47	53	49	37	42	43	39	40	42	44	45	43	46
		MIN	38	34	29	40	35	30	23	35	28	37	37	36	27	31	24
MILLERS 4 NE	18	MAX	48	47	49	53	46	35	38	41	37	37	40	43	42	41	46
		MIN	35	30	27	37	32	26	27	34	27	34	35	35	22	27	22
ROCKVILLE 1 NE	MID	MAX	47	46	49	56	44	37	41	43	40	41	45	44	43	40	43
		MIN	35	33	30	43	31	29	30	33	29	37	39	32	28	30	25
WESTMINSTER POL BRKS	17	MAX	48	48	49	53	53	46	38	41	39	38	47	43	42	41	45

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	56	58	48	56	60	46	52	50	51	57	59	45	42	46	44	42	49.1
	30	31	29	31	34	33	34	35	34	38	33	33	23	35	36	25	33.0
PRINCESS ANNE	61	58	56	55			46	52				61		44		46	51.3
							60										
	24	25	29	27			27	40				26		25		30	30.5
SALISBURY	62	58	54	57	62	55	43	52	50	61	56	49	41	43	45	41	50.5
	26	27	31	31	31	31	30	40	32	41	41	34	31	26	35	30	32.8
SALISBURY FAA ARPT	64	58	49	59	63	47	51	55	50	62	57	42	42	46	45	42	50.4
	24	25	27	27	28	29	28	35	31	40	33	34	24	25	36	27	31.0
SNOW HILL 4 N	62	58	51	60	62	55	45	53	49	62	57	51	39	44	46	41	50.5
	22	23	26	26	28	26	25	41	28	42	35	31	29	23	34	29	30.3
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	58	56	49	58	61	53	39	52	50	54	55	50	42	41	43	41	48.5
	26	27	32	29	31	32	27	38	31	39	39	33	33	27	35	32	32.9
VIENNA	60	58	54	55	61	52	43	52	54	59	57	43	41	43	44	42	49.9
	26	27	30	31	32	30	28	39	38	30	39	33	31	28	33	29	31.8
LOWER SOUTHERN 03																	
LA PLATA 1 W	59	58	50	60	60	57	41	53	45	45	55	45	41	40	43	39	48.6
	26	27	27	28	31	30	31	37	33	41	33	33	30	26	33	28	32.3
MECHANICSVILLE 5 NE	59	58	50	59	61	55	39	53	44	45	54	41	41	38	42	38	47.7
	24	25	26	26	28	28	27	35	30	39	34	32	29	22	33	25	29.9
OWINGS FERRY LANDING	58	57	49	58	61	56	39	52	43	45	52	41	41	37	40	38	46.9
		***	***														
	23	25	26	25	28	28	27	34	30	39	33	32	28	21	33	25	29.5
		***	***			***											
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	60	59	50	58	60	58	42	55	50	53	54	54	45	42	40	39	50.3
							60										
	27	30	30	30	30	30	25	35	38	38	30	32	20	25	33	28	30.6
BALTIMORE WSO ARPT	62	58	51	60	60	44	37	50	45	56	52	39	41	39	41	35	47.3
	27	28	23	27	31	24	26	33	30	41	29	30	23	22	32	22	29.5
BELTSVILLE	48	61	57	52	61	60	48	38	51	44	52	51	35	39	38	40	47.9
	23	29	24	27	28	26	29	32	31	31	39	31	30	23	25	28	30.4
DALECARLIA RESERVOIR	61	49	57	62	62	57	40	52	49	52	49	46	41	38	45	40	48.8
	24	29	31	27	28	26	29	33	32	38	36	31	24	14	26	26	30.1
				46													
GLENN DALE BELL STN	62	58	50	58	60	57	40	51	46	51	54	43	41	36	40	36	47.8
	20	22	19	24	26	22	24	34	28	37	36	27	28	19	31	22	27.6
LAUREL 3 W	63	59	52	60	60	47	35	50	45	56	54	39	40	43	40	37	47.7
	28	41	29	29	40	30	30	32	33	37	36	32	27	27	30	23	31.5
NATIONAL ARBORETUM DC	48	61	60	53	60	62	49	38	52	46	54	54	40	54	39	42	50.0
							62			***	***		54				
	22	24	22	22	31	27	26	32	32	32	39	33	31	22	24	28	29.4
									***	***							
UPPER MARLBORO 3 NNW	48	63	59	52	61	62	47	37	53	43	52	54	37	41	38	42	48.1
	20	24	28	27	28	28	27	32	31	32	39	31	30	22	23	28	29.2
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	61	58	49	53	60	43	39	49	46	54	53	38	42	42	40	35	46.8
	26	24	25	27	29	24	25	33	28	38	29	29	23	22	32	21	28.2
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL	51	57	55	52			35	51	48					39	39	39	M
	25	25	26	28			30	35	31					29	33	28	M
BALTIMORE CITY	62	61	53	62	64	48	41	53	49	62	59	46	47	44	48	44	51.6
	35	40	39	39	45	38	34	39	42	43	44	38	36	36	38	30	38.5
CATOCTIN MOUNTAIN PARK	61	50	46	56	52	43	34	39	40	49	48	41	32	31	30	31	41.9
	35	37	30	35	42	25	26	26	32	32	36	30	22	21	25	19	29.1
CLARKSVILLE 3 NNE	63	57	54	59	60	56	41	49	47	54	51	49	41	38	39	38	48.1
	18	19	15	21	22	17	20	29	25	35	40	28	24	16	29	22	26.2
CONOWINGO DAM	54	54	54	50	56	42	38	40	45	58	52	36	44	40	40	40	46.6
	25	28	28	28	28	26	24	26	31	34	32	34	24	38	33	22	30.1
DAMASCUS 2 SSW	59	53	49	54	55	46	32	45	40	51	49	35	37	36	37	32	43.7
	24	24	19	28	31	22	26	32	28	35	29	27	21	20	29	22	27.5
EMMITSBURG 2 SE	59	55	48	59	58	49	32	45	44	54	50	43	37	35	36	36	45.0
	21	22	18	27	29	22	23	31	33	37	42	28	24	19	31	22	28.4
FREDERICK POLICE BRKS	59	58	49	59	57	54	42	46	46	52	52	46	38	35	38	35	46.2
	31	29	24	33	37	29	29	32	33	37	44	32	28	24	31	24	31.6
MILLERS 4 NE	61	53	48	55	56	43	32	42	43	53	47	37	37	34	33	32	43.5
	31	34	26	31	35	29	24	31	32	34	37	28	23	20	29	20	29.5
ROCKVILLE 1 NE	55	52	46	56	55	41	34	49	44	49	47	36	37	36	37	33	44.1
	30	35	30	32	35	30	30	34	35	37	33	32	26	26	30	21	31.6
WESTMINSTER POL BRKS	59	59	48	55	56	49	43	46	46	52	53	46	38	34	35	35	46.0

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
WOODSTOCK	18	OBS															
		MIN	31	35	24	36	31	28	27	34	25	31	32	33	30	21	22
		OBS								22							
		MAX	50	48	50	57	47	48	42	44	38	40	43	47	46	43	47
APPALACHIAN MOUNTAIN CUMBERLAND 2	17	MIN	35	25	24	38	34	27	26	35	25	35	37	37	23	27	19
		MAX	48	45	46	48	44	31	37	38	36	42	42	39	43	42	53
		MIN	33	26	26	35	25	25	29	27	29	35	35	29	30	21	21
		MAX	49	49	44	48	45	30	34	36	35	37	43	39	40	38	49
CUMBERLAND POLICE BRK	17	MIN	35	33	24	37	30	24	26	33	25	33	35	33	30	30	21
		OBS															
		MAX	48	36	35	48	45	31	24	28	30	31	37	33	33	35	31
		MIN	30	26	26	29	28	17	17	23	23	26	30	31	23	22	22
FROSTBURG 2	07	MAX	48	47	49	50	48	36	43	40	37	39	46	43	44	43	49
		MIN	36	32	25	39	35	29	29	30	28	35	35	38	29	28	19
		OBS				48											
		MAX		45	47				41	42	42	44	44		47		34
HANCOCK	08	MIN		25	22				28	28	32	32	34		28		16
		MAX	50	36	57	52	43	24	23	28	35	39	39	31	31	32	41
		MIN	29	26	20	36	24	15	17	23	24	32	30	27	23	23	12
		MAX	48	38	37	47	47	34	27	31	33	33	41	41	35	35	33
SAVAGE RIVER DAM	08	MIN	35	31	26	27	31	23	22	22	27	28	32	32	28	28	20
		OBS															
		MAX	49	49	54	55	52	47	41	47	42	41	41	40	46	44	42
		MIN	36	31	27	36	38	28	28	33	26	36	35	35	23	29	26
DELAWARE NORTHERN NEWARK UNIVERSITY FARM	17	MAX	48	48	49	54	45	39	42	46	41	41	40	44	43	44	43
		MIN	32	33	28	41	31	29	29	31	27	37	36	34	26	29	24
		MAX	47	47	49	54	45	39	41	45	41	40	39	43	43	43	43
		MIN	34	32	31	41	32	30	29	31	29	37	36	30	27	31	25
DELAWARE SOUTHERN DOVER	17	MAX	50	48	49	51	51	45	45	46	46	43	45	45	45	45	45
		MIN	44	34	30	38	38	30	30	34	28	36	37	35	27	30	23
		MAX															
		MIN	52	48	51	51	48	40	42	46	41	44	44	44	44	43	44
GEORGETOWN 5 SW	08	MAX	39	34	28	35	37	29	31	36	27	36	39	37	24	27	23
		MIN	53	49	43	51	48	41	41	48	43	47	47	44	47	43	46
		MAX	41	34	32	40	39	31	31	37	30	38	40	39	28	32	33
		MIN															
GREENWOOD 2 NE	18	MAX															
		MIN															
		MAX															
		MIN															
LEWES	17	MAX															
		MIN															
		MAX															
		MIN															

DAILY TEMPERATURES (°F)

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
	22	39	25	28	39	26	30	32	33	37	44	32	52 23	21	27	21	29.6
WOODSTOCK	61	55	49	58	58	48	37	47	44	54	51	39	38	36	39	36	46.5
APPALACHIAN MOUNTAIN 07	25	25	25	26	31	25	25	32	30	37	38	28	27	20	30	25	28.9
CUMBERLAND 2	58	55	49	60	52	45	40	45	42	48	45	39	37	33	36	31	43.5
CUMBERLAND POLICE BRK	23	22	22	29	29	31	34	34	37	37	32	27	21	21	25	16	27.9
	55	55	46	56	51	43	34	45	44	48	47	40	40	32	33	28	42.4
	21	21	20	27	26	30	28	33	37	37	38	32	26	18	27	22	28.8
FROSTBURG 2			38														
	44	58	46	46	51	47	37	39	40	35	45	36	30	30	27	28	37.5
	29	33	23	25	38	28	27	27	34	32	33	28	21	16	16	19	25.9
HAGERSTOWN POLICE BRK	58	55	50	60	56	47	40	44	43	50	49	40	38	35	34	35	45.0

	25	25	22	29	31	28	29	32	32	36	39	29	22	24	28	24	29.7

HANCOCK	61	56			58	61		35		50			48	33		39	M
					30	22		31		28			16				M
ALLEGHENY PLATEAU 08																	
OAKLAND 1 SE	57	46	46	51	47	43	35	42	37	43	39	31	30	27	25	25	38.2
	17	20	13	30	32	25	29	34	32	34	30	27	21	10	21	16	24.3
SAVAGE RIVER DAM	42	49	46	45	51	50	36	43	43	37	45	37	37	37	28	30	39.2
	21	21	22	22	21	27	30	30	36	35	36	31	27	17	17	23	26.7
DELAWARE																	
NORTHERN 01																	
NEWARK UNIVERSITY FARM	61	55	51	50	59	49	36	46	46	57	53	48	39	39	41	43	47.2
	23	26	24	28	32	23	24	33	28	37	43	30	29	27	26	21	29.7
WILMINGTON WSO ARPT	57	55	47	52	58	41	38	45	44	56	52	38	39	43	40	34	45.4
	27	25	24	28	32	23	25	37	29	40	31	30	26	24	32	21	29.7
WILMINGTON PORTER RSVR	60	54	47	49	55	41	39	43	44	54	52	39	38	42	42	33	44.9
	31	34	29	32	35	28	26	37	32	39	35	33	28	26	30	22	31.4
SOUTHERN 02																	
DOVER	60	60	55	55	57	56	42	50	47	53	52	50	37	40	42	38	48.2
	29	27	30	31	36	28	27	37	31	39	42	32	29	25	32	28	32.2
GEORGETOWN 5 SW																	M
																	M
GREENWOOD 2 NE	59	57	50	58	60	56	42	52	47	57	52	47	39	40	43	39	47.7
	26	26	29	29	29	27	26	38	30	30	43	31	30	24	33	30	31.1
LEWES	58	53	48	61	62	55	45	53	48	59	55	48	40	45	44	40	48.5
	32	30	38	32	37	37	31	40	35	42	44	35	32	26	35	30	34.9

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
MARYLAND																
SOUTHERN EASTERN SHORE	01															
SALISBURY		SNOWFALL														
SALISBURY FAA ARPT		SN ON GND														
SALISBURY		SNOWFALL														
SALISBURY		SN ON GND														
SNOW HILL 4 N		SNOWFALL														
SNOW HILL 4 N		SN ON GND														
CENTRAL EASTERN SHORE	02															
ROYAL OAK 2 SSW		SNOWFALL														
ROYAL OAK 2 SSW		SN ON GND														
LOWER SOUTHERN MECHANICSVILLE 5 NE	03															
MECHANICSVILLE 5 NE		SNOWFALL														
MECHANICSVILLE 5 NE		SN ON GND														
UPPER SOUTHERN ANNAPOLIS POLICE BRKS	04															
ANNAPOLIS POLICE BRKS		SNOWFALL														
ANNAPOLIS POLICE BRKS		SN ON GND														
BALTIMORE WSO ARPT	R	SNOWFALL														
BALTIMORE WSO ARPT		SN ON GND														
BALTIMORE WSO ARPT		WTR EQUIV														
BELTSVILLE		SNOWFALL														
BELTSVILLE		SN ON GND														
NATIONAL ARBORETUM DC		SNOWFALL														
NATIONAL ARBORETUM DC		SN ON GND														
UPPER MARLBORO 3 NNW		SNOWFALL														
UPPER MARLBORO 3 NNW		SN ON GND														
NORTHERN EASTERN SHORE	05															
CHESTERTOWN		SNOWFALL														
CHESTERTOWN		SN ON GND														
NORTHERN CENTRAL ABERDEEN PHILLIPS FIEL	06															
ABERDEEN PHILLIPS FIEL		SNOWFALL														
ABERDEEN PHILLIPS FIEL		SN ON GND														
CATOCTIN MOUNTAIN PARK		SNOWFALL														
CATOCTIN MOUNTAIN PARK		SN ON GND														
CLARKSVILLE 3 NNE		SNOWFALL														
CLARKSVILLE 3 NNE		SN ON GND														
DAMASCUS 2 SSW		SNOWFALL														
DAMASCUS 2 SSW		SN ON GND														
EMMITSBURG 2 SE		SNOWFALL														
EMMITSBURG 2 SE		SN ON GND														
FREDERICK POLICE BRKS		SNOWFALL														
FREDERICK POLICE BRKS		SN ON GND														
MILLERS 4 NE		SNOWFALL														
MILLERS 4 NE		SN ON GND														
ROCKVILLE 1 NE		SNOWFALL														
ROCKVILLE 1 NE		SN ON GND														
WESTMINSTER POL BRKS		SNOWFALL														
WESTMINSTER POL BRKS		SN ON GND														
WOODSTOCK		SNOWFALL														
WOODSTOCK		SN ON GND														
APPALACHIAN MOUNTAIN	07															
CUMBERLAND 2		SNOWFALL														
CUMBERLAND 2		SN ON GND														
CUMBERLAND POLICE BRK		SNOWFALL														
CUMBERLAND POLICE BRK		SN ON GND														
FROSTBURG 2		SNOWFALL														
FROSTBURG 2		SN ON GND														
HAGERSTOWN POLICE BRK		SNOWFALL														
HAGERSTOWN POLICE BRK		SN ON GND														
ALLEGHENY PLATEAU OAKLAND 1 SE	08															
OAKLAND 1 SE		SNOWFALL														
OAKLAND 1 SE		SN ON GND														
SAVAGE RIVER DAM		SNOWFALL														
SAVAGE RIVER DAM		SN ON GND														
SAVAGE RIVER DAM		SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DELAWARE																
SOUTHERN GREENWOOD 2 NE	02															
GREENWOOD 2 NE		SNOWFALL														
GREENWOOD 2 NE		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 SALISBURY 01																
SALISBURY FAA ARPT							T					1.0				
SNOW HILL 4 N													T T 1 3.0 1			
CENTRAL EASTERN SHORE ROYAL OAK 2 SSW 02							T T						T T		T T	T T
LOWER SOUTHERN MECHANICSVILLE 5 NE 03							- -	- -	- -	- -	- -	T T	T T		T T	T T
UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04												.1				
BALTIMORE WSO ARPT R							T					T			.1	T
BELTSVILLE								T							T	.5
NATIONAL ARBORETUM DC															T	1
UPPER MARLBORO 3 NNW													.7 1			
NORTHERN EASTERN SHORE CHESTERTOWN 05							T T					T T			T T	T T
NORTHERN CENTRAL ABERDEEN PHILLIPS FIEL 06							T T			- -	- -	- -	- -	T T	T T	T T
CATOCTIN MOUNTAIN PARK												3.0 3	1.5 3	2	5.0 5	2.0 7
CLARKSVILLE 3 NNE												- 1	T	T	T	T
DAMASCUS 2 SSW							T T					2.2 2	1	1.3 2	1.2 2	.1 2
EMMITSBURG 2 SE							1.0 1	-				1.0 1	T T		3.0 2	T 2
FREDERICK POLICE BRKS													T		3.5 4	4
MILLERS 4 NE							.2 T					1.8 2	.8 1	T 1	3.7 4	.2 4
ROCKVILLE 1 NE												1.0 T	.5 T	.5 T	T T	T T
WESTMINSTER POL BRKS													.5 1	1	2.0 2	2
WOODSTOCK												1.5 2	.5 1	-	1.5 1	T 1
APPALACHIAN MOUNTAIN CUMBERLAND 2 07												T	1.0		6.0	T
CUMBERLAND POLICE BRK												T	1	-	6	4
FROSTBURG 2												T	1.8	6	7	6
HAGERSTOWN POLICE BRK							T T	T T				T T	1 3	T 3	7.7 9	3.7 11
ALLEGHENY PLATEAU OAKLAND 1 SE 08							- -	- -	- -	- -	T T	4.5 -	1.5 -	1.5 -	6.3 13	8.3 -
SAVAGE RIVER DAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	1	2	2	9	10
DELAWARE																
SOUTHERN GREENWOOD 2 NE 02												.4 T	1.5 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).

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 11	76 40W	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
BENSON POLICE BARRACKS	0732	06	HARFORD	39 30	76 23W	365	17	17		H	INACTIVE 03/01/95
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
COLLEGE PARK	1995	04	PRINCE GEORG	38 59	76 57W	90	09	09		C H	INACTIVE 04/01/96
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 SW	2335	06	MONTGOMERY	39 16	77 14W	722	19	19		H	INACTIVE 01/01/92
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	3975	07	WASHINGTON	39 39	77 44W	660	08	08		H	INACTIVE 11/01/93
HAGERSTOWN POLICE BRK	3980	07	WASHINGTON	39 37	77 44W	560	17	17		H	MARYLAND STATE POLICE
HANCOCK	4030	07	WASHINGTON	39 42	78 11W	384	08	08		H	NATIONAL WEATHER SERVICE
LA PLATA 1 W	5080	03	CHARLES	38 32	77 0W	140	18	18		H	BONNIE L RAFER
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	INACTIVE 08/21/97
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
OWINGS FERRY LANDING	6770	03	CALVERT	38 41	76 40W	160	17	17		H	JAMES C RASMUSSEN
POTOMAC FILTER PLANT	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 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
SNOW HILL 4 N	8380	01	WORCESTER	38 14	75 23W	30	17	17		H	CURTIS E SHOCKLEY
TOWSON	8877	06	BALTIMORE	39 23	76 34W	390	18	18		H	INACTIVE 08/01/96
UNIONVILLE	9030	06	FREDERICK	39 27	77 11W	430	17	17		C H	INACTIVE 12/01/96
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
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	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	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."

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.

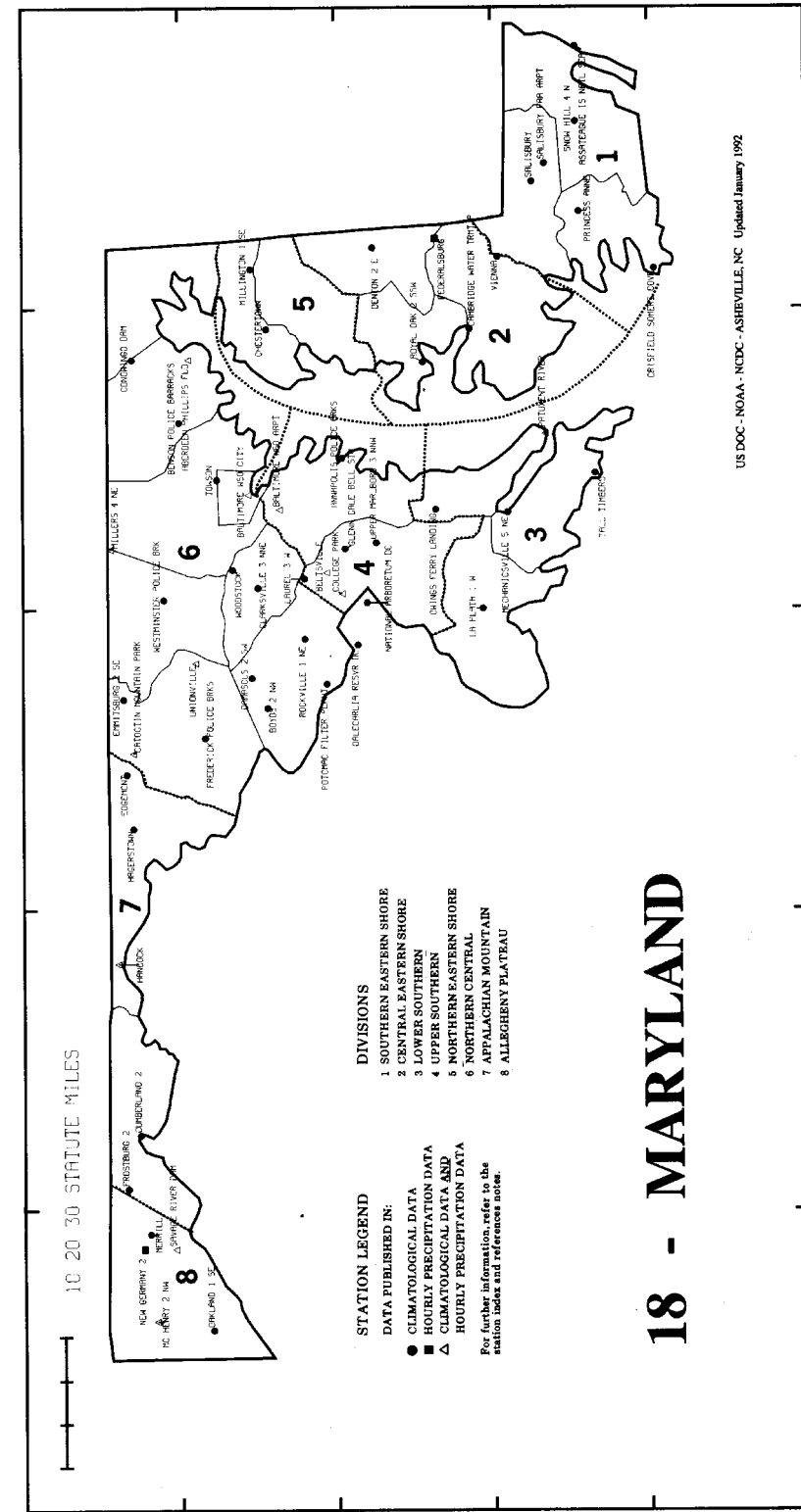
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-76.0

- 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
Updated January 1992

39.0

39.0

38.0
-76.0

-75.5

-75.0

38.0

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