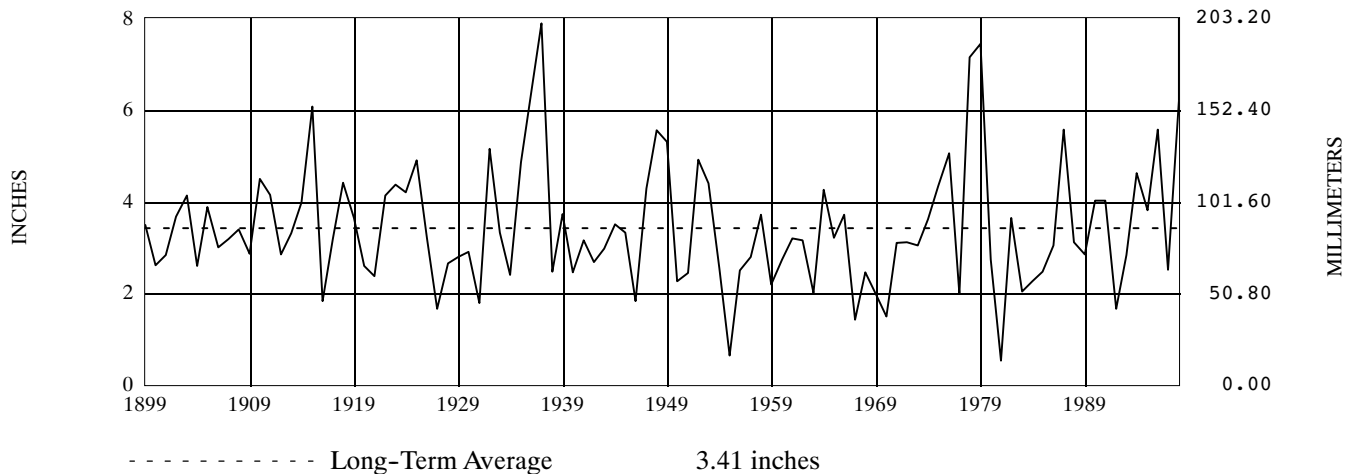


CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE JANUARY 1998

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MARYLAND AND DELAWARE PRECIPITATION JANUARY, 1899-1998

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND

HIGHEST TEMPERATURE	72	JANUARY 5	3 STATIONS
LOWEST TEMPERATURE	-3	JANUARY 1	2 STATIONS
GREATEST TOTAL PRECIPITATION	8.39		3 STATIONS
LEAST TOTAL PRECIPITATION	3.53		3 STATIONS
GREATEST 1 DAY PRECIPITATION	4.75	JANUARY 28	3 STATIONS
GREATEST TOTAL SNOWFALL	21.5		3 STATIONS
GREATEST DEPTH OF SNOW OR ICE	16	JANUARY 1	3 STATIONS

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TEMPERATURE AND PRECIPITATION EXTREMES

DELAWARE

HIGHEST TEMPERATURE	72	JANUARY 8	3 STATIONS
LOWEST TEMPERATURE	15	JANUARY 1	3 STATIONS
GREATEST TOTAL PRECIPITATION	6.90		3 STATIONS
LEAST TOTAL PRECIPITATION	4.80		3 STATIONS
GREATEST 1 DAY PRECIPITATION	3.83	JANUARY 28	3 STATIONS

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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	49.9	34.8	42.4		64	9	22	1	693	0	0	0	11	0
PRINCESS ANNE	M	M	M		70	8	22	2			0	0	10	0
SALISBURY	53.0	35.5	44.3	8.4	70	8	19	1	638	1	0	0	14	0
SALISBURY FAA ARPT	51.7	34.9	43.3	8.9	70	4	18	1	668	0	0	0	15	0
SNOW HILL 4 N	52.8	34.4	43.6	8.4	69	5+	14	1	659	0	0	0	15	0
--DIVISIONAL DATA----->			43.4	8.1										
CENTRAL EASTERN SHORE 02														
ROYAL OAK 2 SSW	50.8	36.0	43.4	9.3	66	5+	21	1	661	0	0	0	13	0
VIENNA	52.9	35.7	44.3	9.4	69	8	19	1	632	0	0	0	12	0
--DIVISIONAL DATA----->			43.9	9.7										
LOWER SOUTHERN 03														
LA PLATA 1 W	51.1	35.4	43.3	9.5	71	8	17	1	668	2	0	0	16	0
MECHANICSVILLE 5 NE	50.5	33.9	42.2	8.9	69	8	15	1	699	0	0	0	17	0
OWINGS FERRY LANDING	50.4	33.6	42.0	8.5	69	8	15	1	704	0	0	0	17	0
--DIVISIONAL DATA----->			42.5	8.5										
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	51.7	33.5	42.6	9.0	65	5	18	1	689	0	0	0	19	0
BALTIMORE WSO ARPT R	49.4	32.4	40.9	9.1	68	4	17	1	737	0	0	0	16	0
BELTSVILLE	48.9	32.4	40.7	10.2	69	9+	16	1	747	1	0	0	20	0
DALECARLIA RESERVOIR	51.1	33.2	42.2	9.3	70	8	16	1	703	2	0	0	19	0
GLENN DALE BELL STN	50.0	30.9	40.5	8.0	69	4	14	1	757	0	0	1	21	0
LAUREL 3 W	49.0	34.3	41.7	9.7	69	4	15	1	715	0	0	0	13	0
NATIONAL ARBORETUM DC	51.3	33.0	42.2	9.6	70	9+	16	1	701	1	0	0	16	0
UPPER MARLBORO 3 NNW	49.8	32.6	41.2	10.0	72	5	16	2	727	0	0	0	17	0
--DIVISIONAL DATA----->			41.5	9.1										
NORTHERN EASTERN SHORE 05														
CHESTERTOWN	49.6	31.4	40.5	8.4	70	8	16	1	752	0	0	0	23	0
--DIVISIONAL DATA----->			40.5	8.3										
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FIEL	49.4M	M	M		67	8	24	26			0	0	7	0
BALTIMORE CITY R	53.2	40.4	46.8	11.9	71	4	25	1	558	1	0	0	4	0
CATOCTIN MOUNTAIN PARK	44.3	31.0	37.7		65	8	8	1	839	0	0	2	23	0
CLARKSVILLE 3 NNE	50.3	28.4	39.4		71	4	11	1	790	0	0	0	26	0
CONOWINGO DAM	48.3	32.1M	40.2M	11.0	64	9+	16	1	764	0	0	2	18	0
DAMASCUS 2 SSW	45.5M	31.6	38.6M		66	8+	6	1	819	0	0	1	21	0
EMMITSBURG 2 SE	47.0	32.0	39.5	10.4	68	8	10	1	783	0	0	1	20	0
FREDERICK POLICE BRKS	47.6	34.4	41.0		68	8	14	1	737	1	0	2	14	0
MILLERS 4 NE	46.1	32.1	39.1		67	6	7	1	796	0	0	1	21	0
ROCKVILLE 1 NE	47.5	34.2	40.9	10.2	70	8	16	1	743	0	0	1	14	0
WESTMINSTER POL BRKS	48.1	30.8	39.5	10.0	67	6	9	1	785	0	0	1	23	0
WOODSTOCK	48.8	31.9	40.4	9.6	69	4	11	1	755	0	0	0	20	0
--DIVISIONAL DATA----->			40.3	9.5										
APPALACHIAN MOUNTAIN 07														
CUMBERLAND 2	46.5	30.4	38.5	8.2	66	4	6	1	815	0	0	1	20	0
CUMBERLAND POLICE BRK	44.5	31.1	37.8		64	4	3	1	836	0	0	2	22	0
FROSTBURG 2	40.7	27.2	34.0		62	6	3	2+	955	0	0	6	24	0
HAGERSTOWN POLICE BRK	47.2	33.3	40.3		68	8	2	1	760	1	0	2	18	0
HANCOCK	M	M	M				18	22+					11	0
--DIVISIONAL DATA----->			37.7	8.7										
ALLEGHENY PLATEAU 08														
OAKLAND 1 SE	41.5	27.7	34.6	9.0	64	7	0	1	932	0	0	4	24	1
SAVAGE RIVER DAM	41.5M	28.2	34.9M	9.4	63	8	3	1	926	0	0	3	25	0
--DIVISIONAL DATA----->			34.8	10.0										
DELAWARE														
NORTHERN 01														
NEWARK UNIVERSITY FARM	49.5	32.4	41.0	9.7	72	8	15	1	737	0	0	1	19	0
WILMINGTON WSO ARPT R	47.3	32.3	39.8	9.2	66	8	16	1	775	0	0	0	19	0
WILMINGTON PORTER RSVR	47.4	34.2	40.8	10.7	66	8	17	1	739	0	0	1	14	0
--DIVISIONAL DATA----->			40.5	9.7										
SOUTHERN 02														
DOVER	50.7	35.1	42.9	9.1	70	8	18	1	679	0	0	1	14	0
GREENWOOD 2 NE	51.1	34.8	43.0		71	8	19	1	679	2	0	1	14	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	7.43		3.54	28	.0	0		8	4	3
PRINCESS ANNE	8.04	4.63	4.20	28	.0	0		9	3	2
SALISBURY	8.18	4.42	4.50	28	.0	0		11	3	2
SALISBURY FAA ARPT	8.39	4.75	4.48	28	F	F		9	3	2
SNOW HILL 4 N	8.16	4.36	4.75	28	F	F		8	4	2
--DIVISIONAL DATA----->	8.04	4.40			.0					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	7.11	3.54	2.68	28	T	T		11	5	2
VIENNA	7.71	4.05	3.70	28	.0	0		10	3	2
--DIVISIONAL DATA----->	7.41	3.83			.0					
LOWER SOUTHERN 03										
LA PLATA 1 W	5.40	2.31	1.97	23	.0	0		11	2	2
MECHANICSVILLE 5 NE	7.31	3.85	3.11	28	M .0	0		9	3	2
OWINGS FERRY LANDING	7.35	4.22	3.21	28	F	F		9	2	2
--DIVISIONAL DATA----->	6.69	3.41			.0					
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	6.71	3.46	2.50	23	.0	0		8	3	2
BALTIMORE WSO ARPT R	5.65	2.60	1.82	23	.7	T		8	3	3
BELTSVILLE	5.10	2.23	1.20	29	T	T		8	5	2
DALECARLIA RESERVOIR	5.80	2.83	1.97	28	.0	0		7	3	2
GLENN DALE BELL STN	5.17	2.16	2.17	28	M .0	0		6	2	1
LAUREL 3 W	5.72	2.84	1.90	28	M .0	0		8	3	2
NATIONAL ARBORETUM DC	5.62	2.48	1.18	24	T	T		9	5	3
UPPER MARLBORO 3 NNW	6.35	3.20	1.35	28+	.1	0		11	5	3
--DIVISIONAL DATA----->	5.77	2.72			.1					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	5.65	2.47	2.20	23	T	T		7	3	3
--DIVISIONAL DATA----->	5.65	2.38			.0					
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FIEL	5.22	2.18	1.88	23	.0	0		5	3	2
BALTIMORE CITY R					M	M				
CATOCTIN MOUNTAIN PARK	7.21		1.84	23	8.5	6	1	8	4	4
CLARKSVILLE 3 NNE	5.68		2.22	28	T	T		6	5	2
CONOWINGO DAM	5.50	2.12	1.78	24	.0	0		9	3	2
DAMASCUS 2 SSW	5.94		1.77	28	3.6	3	24	8	3	2
EMMITSBURG 2 SE	7.57	4.46	3.20	8	3.0	T		7	4	4
FREDERICK POLICE BRKS	5.75		2.05	8	.0	0		7	4	2
MILLERS 4 NE	5.75		1.60	23	3.1	4	1	9	3	3
ROCKVILLE 1 NE	M 3.56		1.08	28	M 1.0	1	24	8	2	1
WESTMINSTER POL BRKS	5.48	2.58	1.71	8	2.0	2	25+	5	4	3
WOODSTOCK	5.91	2.69	2.18	28	T	T		6	4	2
--DIVISIONAL DATA----->	6.00	2.92			2.0					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	4.57	2.19	1.20	23+	4.0	4	1	8	3	3
CUMBERLAND POLICE BRK	3.53		1.63	8	5.0	6	1	6	3	1
FROSTBURG 2	5.07		1.57	8	18.8	15	28	8	3	2
HAGERSTOWN POLICE BRK	M 3.50		1.04	23	M .0	9	1	7	3	1
HANCOCK	4.84	2.42	1.00	7	.0	0		7	5	1
--DIVISIONAL DATA----->	4.50	1.89			7.0					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	4.99	1.80	1.27	8	21.5	16	1	11	4	2
SAVAGE RIVER DAM	4.49	2.09	1.38	8	M .0	6	28	7	3	2
--DIVISIONAL DATA----->	4.74	1.56			21.5					
DELAWARE										
NORTHERN 01										
NEWARK UNIVERSITY FARM	5.07	2.09	2.11	23	.0	0		8	3	1
WILMINGTON WSO ARPT R	4.80	1.77	2.51	23	M	M		6	3	1
WILMINGTON PORTER RSVR	5.59	2.12	2.77	23	.0	0		6	4	1
--DIVISIONAL DATA----->	5.15	1.97			.0					
SOUTHERN 02										
DOVER	5.19	1.81	1.70	23	.0	0		8	3	2
GREENWOOD 2 NE	6.57		3.83	28	T	T		10	2	2

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	
LEWES --DIVISIONAL DATA----->	51.4	37.3	44.4 43.4	9.9 9.7	68	5	19	1	634	0	0	0	9	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
LEWES --DIVISIONAL DATA----->	6.90 6.22	3.14 2.58	3.41	28	.0 .0	0		9	3	2

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	7.43						.03	.13					.01	.20		1.21
PRINCESS ANNE	8.04						.02	.12	.32					.42		.62
SALISBURY	8.18						T	.12	.26	T				.33	.02	.62
SALISBURY FAA ARPT	8.39						.01	.10	.29				.03	.28		.99
SNOW HILL 4 N	8.16						.02	.06	.05	T				.44		.60
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	7.11							.11	.51	T				.12		.44
VIENNA	7.71		.25			*	.02	.20	.38					.31	.30	.63
LOWER SOUTHERN 03																
LA PLATA 1 W	5.40							.30	.37				.05	.17		.35
MECHANICSVILLE 5 NE	7.31						T	.02	.50	.02			T	.23		.32
OWINGS FERRY LANDING	7.35						T	.02	.48	.04			T	.23		.32
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	6.71							.06	.30	.05				.06		.34
BALTIMORE WSO ARPT	5.65						T	.13	.14	.02			.01	.03		1.06
BELTSVILLE	5.10								.20	.13					.08	
DALECARLIA RESERVOIR	5.80							.07	.35	.08			.02	.08		.63
GLENN DALE BELL STN	5.17	*	*	*	*	*	*	*	*	.32				.63	.14	.23
LAUREL 3 W	5.72							.01	.29	.22	.15		.02	.01		.91
NATIONAL ARBORETUM DC	5.62						T	T	.14	.15	.05			.07	.07	T
UPPER MARLBORO 3 NNW	6.35							T	.10	.15	.12			.03	.02	
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	5.65						T	.28	.25	T			T	.10		1.07
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FIEL	5.22							.04	.44	T				.02		.37
BALTIMORE CITY	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CATOCTIN MOUNTAIN PARK	7.21						.02	.16	.44	1.37			.01	.05		
CLARKSVILLE 3 NNE	5.68						T	.04	.56	.06			T	.04		.57
CONOWINGO DAM	5.50								.31	.22					.04	1.13
DAMASCUS 2 SSW	5.94	T					T	.30	.47	.07			T			.96
EMMITSBURG 2 SE	7.57						.12	.05	3.20	.15				.02		.10
FREDERICK POLICE BRKS	5.75							.03	2.05	.30						.30
MILLERS 4 NE	5.75					T		.12	1.42	.29			T	.02		.44
POTOMAC FILTER PLANT	5.81							.31	.10	.12			.06	.05		.94
ROCKVILLE 1 NE	M 3.56						.01	.37	.11	.05			.04	.04		.96
WESTMINSTER POL BRKS	5.48						.05	.03	1.71	.08						.63
WOODSTOCK	5.91							.07	.68	.04				.03		.69
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	4.57	.01						.03	1.20	.33	.03			.03	.01	.02
CUMBERLAND POLICE BRK	3.53						.02	.13	1.63	.07				.07		.10
FROSTBURG 2	5.07	.01					.02	.01	1.57	.29	.08			.08	.02	.02
HAGERSTOWN POLICE BRK	M 3.50							.20	.90	.30			-			.35
HANCOCK	4.84						.05	.13	1.00	.61			*	.35	.13	.58
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	4.99				T		.20	.28	1.27	.50	T		.10	.17		.13
SAVAGE RIVER DAM	4.49	T					T	.04	1.38	.26	.02			.07	T	.03
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM	5.07								.12	.42					.02	.24
WILMINGTON WSO ARPT	4.80					T		.03	.43	.18	.01		T	.03		.63
WILMINGTON PORTER RSVR	5.59							.02	.62	.30	.05		T	.03		.63
SOUTHERN 02																
DOVER	5.19								.05	.26	.02				.10	.68
GREENWOOD 2 NE	6.57						T	.13	.28	T				.23		.43
LEWES	6.90							.04	.46					.27		.41

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								.01	1.17	.23		.68	3.54			
ASSATEAGUE ISLAND	.17	.03	.02					1.24	*	*	.25		4.20	.28		
PRINCESS ANNE	.40				.17			1.28	.10	.13			4.50	.27		
SALISBURY	.31	.06	.14	.03	.01			1.32	.12	.05		.38	4.48			
SALISBURY FAA ARPT	.12	.06	.07	.02	.04											
SNOW HILL 4 N	.57	.02	.06	T	.02			1.00	.25	.11			4.75	.21		
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	.62		.16		.03			1.51	.56	.21			2.68	.16		
VIENNA	.23			.03	.02					1.40			3.70	.24		
LOWER SOUTHERN 03																
LA PLATA 1 W	.11			.15				1.97	.10	.13		.10	1.57	.03		
MECHANICSVILLE 5 NE	.28	T	.07	.11	T			2.06	.38	.13		.01	3.11	.07		
OWINGS FERRY LANDING	.28	T	.06	.10	T			2.08	.38	.10			3.21	.05		
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	.62	.02	.01	.13	.07		.02	2.50	.10	.20			2.18	.05		
BALTIMORE WSO ARPT	.01	.10	T	.02	T		.05	1.82	.24			.26	1.76			
BELTSVILLE	.65		.08	.02		.05		.54	1.10	.17			.80	1.20		
DALECARLIA RESERVOIR	.33		.09	.14		.02		1.85	.11				1.97	.04	.02	
GLENN DALE BELL STN		*	*	*	*	*	*	1.12	.42				2.17	.14		
LAUREL 3 W	.03	.05	.07	.06			.01	1.56	.15			.28	1.90			
NATIONAL ARBORETUM DC	.74		.10		.08			.59	1.18	.27			1.05	1.13		
UPPER MARLBORO 3 NNW	.83		.12		.13			.65	1.35	.25			1.35	1.25		
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	.03	.02	.06	T			T	2.20	.26	T		.03	1.35			
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FIEL	.82	*	*	*	.04			1.88	*	*	.17		1.44	T		
BALTIMORE CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CATOCTIN MOUNTAIN PARK	1.28	.06	.15	.02	.01			1.84	.06	.15		.07	1.52			
CLARKSVILLE 3 NNE	.50			.13				1.52				.04	2.22			
CONOWINGO DAM	.16		.09		.03			.40	1.78	.11			.45	.75		
DAMASCUS 2 SSW		.31	.06	.04	T		.07	1.38	.24	.03		.24	1.77			
EMMITSBURG 2 SE	1.20			T				1.40	.05	.08			1.20			
FREDERICK POLICE BRKS		.57		T				.90		.10		.04	1.46			
MILLERS 4 NE	.42	T	.15	.05	T			1.60	.01	.16		T	1.07			
POTOMAC FILTER PLANT	.07	.13		.05			.06	1.46	.15	.05		.35	1.91			
ROCKVILLE 1 NE	T	.15	T	.02			.14	-	.10	T		.49	1.08			
WESTMINSTER POL BRKS	.08		.17	.03				1.30		.08			1.27	.05		
WOODSTOCK	.45	T	.16	T	T			1.50	.02	.09			2.18			
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	.22	.03	.10					1.20	.20	.01			1.05	.10		
CUMBERLAND POLICE BRK		.27	.04					.53	.07			T	.60			
FROSTBURG 2	.18	.04	.10	T	.01	T		.89	.30	.03			1.22	.20	T	T
HAGERSTOWN POLICE BRK	.57			.14				1.04		-		T	T			
HANCOCK	*	*	*	.13			.78	*	*	.20		.81	.07			
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	.10	.05	.10		.05			1.02	.05	.09		.08	.67		.05	.08
SAVAGE RIVER DAM	.21	.04	.09	.02	T	T		1.03	.19	T	T		.97	.14	T	T
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM	.67							2.11	.42	.11			.96			
WILMINGTON WSO ARPT	.06	.02	.03	T			T	2.51	.18	T		.01	.68			
WILMINGTON PORTER RSVR	.07	.02	.05					2.77	.23	T		.02	.78			
SOUTHERN 02																
DOVER	.22		.03		T			1.70	.05	.16			1.67	.25		
GREENWOOD 2 NE					.11			1.08	.17	.21			3.83	.10		
LEWES	.51		T		.05			1.18	.10	.23			3.41	.24		

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	35	53	58	63	59	61	54	57	64	54	51	50	55	37	54
		MIN	22	30	36	40	38	47	48	50	45	34	32	37	36	30	34
PRINCESS ANNE	17	MAX		55			69	67	69	70					55	53	55
		OBS												67			
		MIN		22			36	52	60	65				27	41	28	25
SALISBURY	17	MAX	35	55	61	68	69	66	67	70	66	60	53	50	54	53	56
		MIN	19	28	31	40	39	50	56	62	59	35	32	30	40	27	27
SALISBURY FAA ARPT	MID	MAX	36	57	62	70	69	67	66	67	66	54	55	47	55	37	55
		MIN	18	37	40	43	37	57	60	61	46	29	29	29	37	24	25
SNOW HILL 4 N	17	MAX	37	55	60	69	69	68	66	65	66	61	55	48	54	53	53
		MIN	14	24	39	44	37	49	59	60	54	30	27	26	39	27	22
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	18	MAX	34	56	62	66	66	62	62	65	64	57	51	48	53	51	47
		MIN	21	31	40	38	41	51	57	59	55	36	32	31	40	29	24
VIENNA	18	MAX	38	52	59	64	66	64	65	69	65	58	53	47	52	52	53
		OBS					***										
		MIN	19	29	38	41	39	40	57	57	56	34	32	28	41	28	30
		OBS					***										
LOWER SOUTHERN 03																	
LA PLATA 1 W	18	MAX	36	60	65	67	68	65	66	71	66	56	51	45	55	49	39
		MIN	17	32	39	40	40	53	58	63	56	29	31	31	38	28	28
MECHANICSVILLE 5 NE	19	MAX	33	59	64	68	67	65	66	69	64	58	53	44	56	50	40
		MIN	15	29	41	39	35	50	56	58	56	30	28	28	37	27	24
OWINGS FERRY LANDING	17	MAX	33	59	65	67	67	65	66	69	64	58	53	44	56	50	39
		MIN	15	29	41	39	35	50	55	58	55	29	28	27	36	27	22
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	17	MAX	34	58	61	61	65	60	60	58	64	57	56	44	54	50	49
		MIN	18	30	30	40	35	46	48	52	50	32	34	30	38	27	29
BALTIMORE WSO ARPT	MID	MAX	35	59	62	68	64	66	62	67	64	53	51	40	53	37	46
		MIN	17	34	35	39	33	45	55	58	41	29	28	25	34	23	23
BELTSVILLE	08	MAX	36	36	60	61	66	66	64	69	69	63	52	51	42	52	38
		MIN	16	17	29	30	34	34	57	60	62	31	30	28	36	27	25
DALECARLIA RESERVOIR	17	MAX	39	63	62	67	67	65	65	70	65	54	51	48	56	49	47
		MIN	16	29	32	33	33	46	54	64	51	33	31	30	38	26	27
		OBS			51		54										
GLENN DALE BELL STN	16	MAX	32	60	60	69	68	65	65	67	65	58	52	50	50	46	36
		OBS						***									
		MIN	14	28	31	35	32	45	56	56	50	26	27	24	36	24	20
		OBS						***			***						
LAUREL 3 W	MID	MAX	34	57	61	69	65	63	65	68	61	55	52	41	53	38	41
		MIN	15	30	38	45	40	48	56	58	42	35	33	35	33	25	27
NATIONAL ARBORETUM DC	07	MAX	36	43	61	61	68	68	64	70	70	63	62	64	44	53	40
		MIN	16	18	36	36	34	36	58	60	62	34	31	27	34	26	23
UPPER MARLBORO 3 NNW	08	MAX	38	36	63	66	72	68	64	67	68	63	54	53	42	54	38
		MIN	17	16	36	39	34	34	57	60	61	32	31	28	34	27	23
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	23	MAX	35	56	60	69	67	62	64	70	66	53	52	42	52	37	45
		MIN	16	30	34	40	32	46	54	59	41	31	25	25	34	22	22
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL	16	MAX		53			63	63	62	67	65	57		40	49	49	39
		MIN		35			35	49	55	56	57	37		30	40	26	32
BALTIMORE CITY	MID	MAX	40	65	66	71	68	69	64	70	67	58	57	43	54	49	46
		MIN	25	40	45	54	47	54	58	62	47	41	41	37	41	29	32
CATOCTIN MOUNTAIN PARK	17	MAX	26	53	60	64	64	61	62	65	60	60	46	41	48	39	32
		MIN	8	22	42	43	45	46	56	58	45	31	32	28	29	18	21
		OBS						57									
CLARKSVILLE 3 NNE	17	MAX	34	59	61	71	66	67	64	68	66	53	52	50	56	48	37
		MIN	11	24	25	31	25	39	57	59	48	27	22	20	32	20	18
CONOWINGO DAM	MID	MAX	34	60	60	64	64	64	64	64	64	56	56	39	56	47	40
		OBS												56			
		MIN	16	18	28	42	28	39	51	54	41	30	30	28	28	26	30
		OBS				28		28	28		54	46					
DAMASCUS 2 SSW	22	MAX	30	54	59	66	65	65	64	66		50	48	38	50	38	33
		MIN	6	28	37	37	37	55	49	64	46	29	27	25	30	19	21
EMMITSBURG 2 SE	17	MAX	28	52	56	67	61	64	65	68	66	53	49	44	47	38	38
		MIN	10	26	35	43	28	45	58	62	51	30	31	24	33	20	21
FREDERICK POLICE BRKS	17	MAX	30	54	58	67	64	65	65	68	67	55	48	46	49	36	32
		MIN	14	27	34	37	34	48	60	63	49	36	36	30	36	24	26
		OBS						34									
MILLERS 4 NE	18	MAX	29	52	61	65	65	67	62	65	64	50	48	38	50	37	34
		MIN	7	24	37	46	38	48	59	59	48	30	29	27	32	20	21
ROCKVILLE 1 NE	MID	MAX	32	55	60	63	63	66	64	70	62	49	47	41	53	34	36
		MIN	16	32	36	40	37	54	60	60	40	34	34	34	31	27	29

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	45	46	43	43	43	44	44	52	52	44	45	48	45	54	51	44	49.9
	35	35	27	29	32	30	25	38	35	29	25	37	37	36	37	34	34.8
PRINCESS ANNE	57			43	44	42	43	59			59	50	47	54	52		M
	40			24	23	26	27	37			25	27	36	35	37		M
SALISBURY	56	44	42	40	42	42	42	59	58	47	46	48	45	55	50	43	53.0
	37	32	36	28	29	27	28	37	42	34	27	28	36	34	37	33	35.5
SALISBURY FAA ARPT	48	45	42	41	41	42	41	58	53	42	46	48	47	55	49	42	51.7
	36	34	27	27	32	27	27	39	36	30	25	28	37	35	37	32	34.9
SNOW HILL 4 N	54	44	42	41	42	42	41	56	56	48	47	49	46	54	51	44	52.8
	40	32	36	25	32	24	25	38	44	34	23	25	36	34	35	31	34.4
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	49	43	43	41	42	40	40	56	52	43	44	46	46	53	49	44	50.8
	39	31	35	29	33	30	25	37	42	35	25	29	35	32	37	36	36.0
VIENNA	57	44	42	40	41	52	50	55	51	50	58	49	47	54	49	43	52.9
	37	31	35	29	32	37	27	40	34	38	26	30	35	34	40	33	35.7
LOWER SOUTHERN 03																	
LA PLATA 1 W	42	45	43	39	41	42	42	52	50	45	45	45	42	57	50	44	51.1
	37	34	31	32	31	26	29	35	37	34	27	26	37	32	36	31	35.4
MECHANICSVILLE 5 NE	42	44	43	37	40	41	40	54	50	44	42	44	42	55	49	43	50.5
	37	31	32	29	31	23	26	35	39	33	24	26	35	31	35	30	33.9
OWINGS FERRY LANDING	41	44	43	37	40	41	40	54	50	44	42	44	42	54	48	43	50.4
	36	31	31	29	31	23	26	35	39	33	24	26	35	31	35	30	33.6
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	44	52	44	50	47	47	44	50	50	46	52	49	44	58	52	44	51.7
	28	31	26	32	32	27	28	36	40	38	27	29	26	31	32	38	33.5
BALTIMORE WSO ARPT	42	45	43	39	41	40	39	49	49	42	43	44	41	56	46	45	49.4
	37	32	31	33	27	23	24	36	34	28	24	28	36	30	35	26	32.4
BELTSVILLE	41	41	45	41	37	39	39	41	50	48	42	43	43	41	56	44	48.9
	31	37	30	34	31	23	26	28	38	33	25	26	31	31	31	33	32.4
DALECARLIA RESERVOIR	40	44	42	40	40	42	40	49	50	45	44	43	42	58	54	44	51.1
	29	33	31	33	31	26	25	32	32	30	25	27	36	30	35	30	33.2
GLENN DALE BELL STN	38	46	44	38	41	41	40	52	49	42	44	42	42	55	50	42	50.0
	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
	24	30	27	29	28	21	22	34	36	30	20	24	33	27	36	32	30.9
	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
LAUREL 3 W	40	45	43	38	41	40	38	49	50	42	45	42	38	57	46	43	49.0
	29	34	34	33	30	25	27	33	32	30	29	32	35	34	34	31	34.3
NATIONAL ARBORETUM DC	41	42	45	46	46	40	40	50	51	50	50	44	41	52	46		51.3
	30	37	34	33	30	27	26	28	39	33	26	23	30	30	32	34	33.0
UPPER MARLBORO 3 NNW	41	40	44	43	37	40	41	40	53	48	43	45	43	38	56	46	49.8
	31	33	30	32	32	25	25	26	39	33	25	25	28	33	33	33	32.6
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	44	45	41	40	41	40	41	52	48	42	44	45	38	55	47	44	49.6
	30	30	26	29	29	25	23	32	31	28	24	28	31	32	33	30	31.4
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL	40				39	39	40	47		40	44	44	43	52	52		49.4
	38				33	26	25	37			24	32	35	33	39		M
BALTIMORE CITY	43	45	45	41	44	44	40	52	53	48	48	48	45	62	52	51	53.2
	37	38	37	36	35	31	33	37	38	37	36	38	40	42	42	41	40.4
CATOCTIN MOUNTAIN PARK	36	37	36	33	33	33	34	38	37	34	40	34	33	52	45	37	44.3
	30	32	29	29	24	20	22	27	31	24	24	25	29	32	33	26	31.0
CLARKSVILLE 3 NNE	41	45	44	38	40	39	38	50	48	43	45	43	42	57	50	44	50.3
	32	31	26	29	26	18	18	30	34	28	19	21	31	25	26	28	28.4
CONOWINGO DAM	40	38	38	36	42	32	28	48	43	44	43	44	44	54	44	48	48.3
	36	34	34	34	30	26	26		37	32	26	30	34	34	32	30	32.1
DAMASCUS 2 SSW	38	41	40	34	37	36	33	46	43	39	40	38	36	54	42	43	45.5
	31	34	30	32	26	17	25	32	30	27	23	29	32	36	33	32	31.6
EMMITSBURG 2 SE	39	42	41	38	38	36	39	38	44	39	42	39	37	54	52	42	47.0
	32	34	30	33	29	22	23	31	30	29	23	26	33	31	38	32	32.0
FREDERICK POLICE BRKS	40	42	41	41	38	36	38	42	43	40	41	40	39	55	54	43	47.6
	31	36	34	33	29	26	27	31	35	31	28	30	33	37	40	32	34.4
MILLERS 4 NE	37	42	38	34	36	34	39	45	41	37	41	39	38	53	46	41	46.1
	33	32	31	31	27	22	22	31	35	28	22	27	31	32	34	31	32.1
ROCKVILLE 1 NE	40	44	40	36	36	37	38	48	46	44	44	42	38	55	44	44	47.5
	34	36	33	34	30	25	27	33	32	31	23	30	34	33	32	30	34.2

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	29	52	58	64	65	67	65	65	65	54	48	46	51	42	35	
		OBS																
		MIN	9	23	35	46	38	48	51	58	45	30	32	27	31	20	22	
WOODSTOCK	18	MAX	33	57	60	69	65	68	68	66	65	53	50	43	54	43	37	
		OBS																
		MIN	11	26	36	42	32	49	55	59	49	30	26	24	35	23	22	
APPALACHIAN MOUNTAIN CUMBERLAND 2 07	17	MAX	31	57	65	66	60	58	62	63	59	51	50	46	44	38	33	
		OBS	47															
		MIN	6	24	39	34	34	48	52	49	37	32	30	32	19	20	29	
CUMBERLAND POLICE BRK	17	MAX	32	53	61	64	62	59	58	62	59	46	45	42	42	33	31	
		OBS																
		MIN	3	18	32	41	32	47	50	56	41	36	31	28	32	18	24	
FROSTBURG 2	07	MAX	21	41	48	56	59	62	60	61	61	45	40	40	40	45	33	
		OBS																
		MIN	3	3	38	44	37	37	49	49	45	30	30	28	29	14	13	
HAGERSTOWN POLICE BRK	17	MAX	29	55	56	65	64	66	65	68	63	55	50	48	48	39	31	
		OBS																
		MIN	2	23	41	44	45	49	54	63	53	32	28	26	33	22	24	
HANCOCK	08	MAX																
		OBS				28		28	48	51	52		30		22	22	30	
		MIN																
ALLEGHENY PLATEAU OAKLAND 1 SE 08	17	MAX	31	47	53	58	62	58	64	62	57	38	39	40	45	34	38	
		OBS																
		MIN	0	28	41	37	24	47	47	57	33	29	27	26	28	14	25	
SAVAGE RIVER DAM	08	MAX	26	44	48	54	58	58	59	63	60		41	40	40	48	31	
		OBS																
		MIN	3	5	31	45	31	33	42	46	46	35	31	27	27	19	18	
DELAWARE NORTHERN 01 NEWARK UNIVERSITY FARM	17	MAX	30	56	59	63	68	62	62	72	66	56	51	44	49	44	40	
		OBS																
		MIN	15	25	29	43	35	41	51	55	55	32	28	26	38	24	21	
WILMINGTON WSO ARPT	MID	MAX	34	54	56	63	58	62	58	66	65	50	50	40	48	34	45	
		OBS																
		MIN	16	32	32	43	38	41	53	54	41	32	28	28	31	23	26	
WILMINGTON PORTER RSVR	MID	MAX	30	55	56	65	59	61	62	66	64	51	49	40	48	35	44	
		OBS																
		MIN	17	30	37	46	42	46	57	59	42	34	33	29	31	25	27	
SOUTHERN 02 DOVER	17	MAX	32	53	59	66	66	65	64	70	67	59	54	51	51	50	50	
		OBS																
		MIN	18	22	39	43	41	50	58	60	56	37	32	29	39	26	25	
GREENWOOD 2 NE	18	MAX	32	55	59	67	66	64	65	71	70	58	52	45	52	49	49	
		OBS																
		MIN	19	27	36	41	40	52	58	62	53	32	30	28	40	26	22	
LEWES	17	MAX	33	56	62	66	68	67	66	67	67	67	47	45	53	50	50	
		OBS																
		MIN	19	28	44	47	42	52	58	62	57	36	33	33	43	30	28	

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	38	46	42	36	41	38	38	46	43	41	40	41	39	54	58	44	48.1
	32	31	28	28	32	20	27	22	33	23	23	25	29	29	32	59	30.8
		18														27	
WOODSTOCK	40	44	41	37	38	38	38	48	46	40	43	42	42	56	48	42	48.8
	34	32	31	31	28	22	21	32	37	27	23	26	33	30	35	29	31.9
APPALACHIAN MOUNTAIN CUMBERLAND 2 07	42	38	38	45	38	37	40	37	37	39	44	38	41	56	47	42	46.5
	33	33	33	27	23	24	28	32	31	26	26	33	28	29	32	20	30.4
CUMBERLAND POLICE BRK	40	39	37	41	41	35	38	35	37	36	40	40	39	51	45	37	44.5
	31	35	32	32	28	21	25	31	33	30	24	30	31	26	35	32	31.1
FROSTBURG 2	34	37	33	33	36	29	31	33	35	31	30	37	32	36	49	33	40.7
															49		
	23	32	26	26	22	18	17	24	29	24	19	20	27	32	30	25	27.2
HAGERSTOWN POLICE BRK	40	44	42	40	39	36	39	37	41	40	40	40	37	53	50	43	47.2
	30	35	34	34	29	24	25	31	32	31	30	30	34	28	38	28	33.3
HANCOCK				21	18	18	18			26	30	33	28	35			M
																	M
ALLEGHENY PLATEAU OAKLAND 1 SE 08	37	35	35	36	29	33	37	34	33	28	36	34	34	47	45	28	41.5
	33	31	24	25	20	14	22	29	28	23	11	28	28	30	27	24	27.7
SAVAGE RIVER DAM	33	40	37	37	37	31	33	35	34	34	33	37	33	37	49	36	41.5
	25	32	29	28	26	26	24	26	31	27	21	21	30	30	30	30	28.2
DELAWARE																	
NORTHERN NEWARK UNIVERSITY FARM 01	45	44	43	40	41	37	41	49	49	39	44	45	43	53	50	48	49.5
	35	31	33	32	31	24	24	32	36	30	25	27	34	32	33	26	32.4
WILMINGTON WSO ARPT	45	42	38	40	39	37	40	49	48	40	41	45	39	52	44	45	47.3
	34	30	33	34	29	24	26	32	33	30	27	29	33	30	33	27	32.3
WILMINGTON PORTER RSVR	44	42	38	40	38	37	40	49	48	39	43	45	40	53	44	45	47.4
	34	33	33	34	30	27	28	34	33	31	27	30	33	32	35	32	34.2
SOUTHERN DOVER 02	48	44	39	39	37	39	37	56	55	47	43	43	43	52	51	43	50.7
	36	31	33	29	32	25	25	36	39	32	25	29	34	33	39	34	35.1
GREENWOOD 2 NE	55	44	41	39	39	38	40	58	58	44	44	45	43	53	47	42	51.1
	37	30	35	26	32	24	24	36	41	33	25	29	35	33	37	35	34.8
LEWES	54	42	40	41	39	39	39	56	57	46	40	46	45	52	50	43	51.4
	38	35	37	28	33	28	27	38	42	33	30	31	37	35	38	35	37.3

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																
SNOW HILL 4 N																
CENTRAL EASTERN SHORE	02															
ROYAL OAK 2 SSW																
LOWER SOUTHERN OWINGS FERRY LANDING	03															T
UPPER SOUTHERN BALTIMORE WSO ARPT	04												T			T
BELTSVILLE																.7
NATIONAL ARBORETUM DC																T
UPPER MARLBORO 3 NNW																T
NORTHERN EASTERN SHORE	05															
CHESTERTOWN																
NORTHERN CENTRAL CATOCTIN MOUNTAIN PARK	06															
CLARKSVILLE 3 NNE																
DAMASCUS 2 SSW																
EMMITSBURG 2 SE																
MILLERS 4 NE																
ROCKVILLE 1 NE																
WESTMINSTER POL BRKS																
WOODSTOCK																
APPALACHIAN MOUNTAIN	07															
CUMBERLAND 2																
CUMBERLAND POLICE BRK																
FROSTBURG 2																
HAGERSTOWN POLICE BRK																
ALLEGHENY PLATEAU	08															
OAKLAND 1 SE																
SAVAGE RIVER DAM																
DELAWARE																
SOUTHERN GREENWOOD 2 NE	02															

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 FAA ARPT 01					T					T						
SNOW HILL 4 N					T											
CENTRAL EASTERN SHORE ROYAL OAK 2 SSW 02					T					T						
LOWER SOUTHERN OWINGS FERRY LANDING 03					T					T						
UPPER SOUTHERN BALTIMORE WSO ARPT R 04				T	T		T	T	T							
BELTSVILLE	T									T						
NATIONAL ARBORETUM DC										T						
UPPER MARLBORO 3 NNW										.1						
NORTHERN EASTERN SHORE CHESTERTOWN 05				T	T		T	T	T	T						
NORTHERN CENTRAL CATOCTIN MOUNTAIN PARK 06			.5	-	-	-	-	2.0	-	4.0	2	.5	1.5	3	4	3
CLARKSVILLE 3 NNE			-	T	-	-	-	2	-	4	2	3	4	3	3	2
DAMASCUS 2 SSW				.1	.1		.3		2.6	.4						
EMMITSBURG 2 SE				T			T	2.0	3	1	T	T				
MILLERS 4 NE			.3	.3	T			T		1.5						
ROCKVILLE 1 NE							T	-	1.0	T						
WESTMINSTER POL BRKS							T	-	1	2.0						
WOODSTOCK					T			T		T						
APPALACHIAN MOUNTAIN CUMBERLAND 2 07					T			T	3.0				1.0			
CUMBERLAND POLICE BRK								3	2	2	1	-	1	-	-	
FROSTBURG 2		.1	.8	T	.7	T		1.0	2	.7			2.0			
HAGERSTOWN POLICE BRK	T	T	1	1	1	1	1	4	4	4	4	3	11.8	T	.1	.1
ALLEGHENY PLATEAU OAKLAND 1 SE 08			3.8	-	1.3	-	-	1.3	T	3.0		.5	9.3		1.0	1.3
SAVAGE RIVER DAM	-	-	-	-	-	-	-	-	-	-	-	-	10	-	4	-
								3	-	2	2	1	6	3	2	2
DELAWARE																
SOUTHERN GREENWOOD 2 NE 02										T						

Snowfall: Includes snow and ice. Values for NWS stations (J index note) are Mid - Mid (LST).
 Snow on ground: Includes snow, sleet, ice and hail. Values for NWS stations (J index note) are observed at 12 UTC (GMT).
 Water Equivalent: Given for NWS stations (J index note) only, when snow depth is 2 inches or more, and is measured at 18 UTC (GMT).

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER
							LOCAL STD TIME				
							TEMP	PRECIP	EVAP	SPECIAL SEE (NOTES)	
MARYLAND											
ABERDEEN PHILLIPS 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	INACTIVE 06/01/97
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.

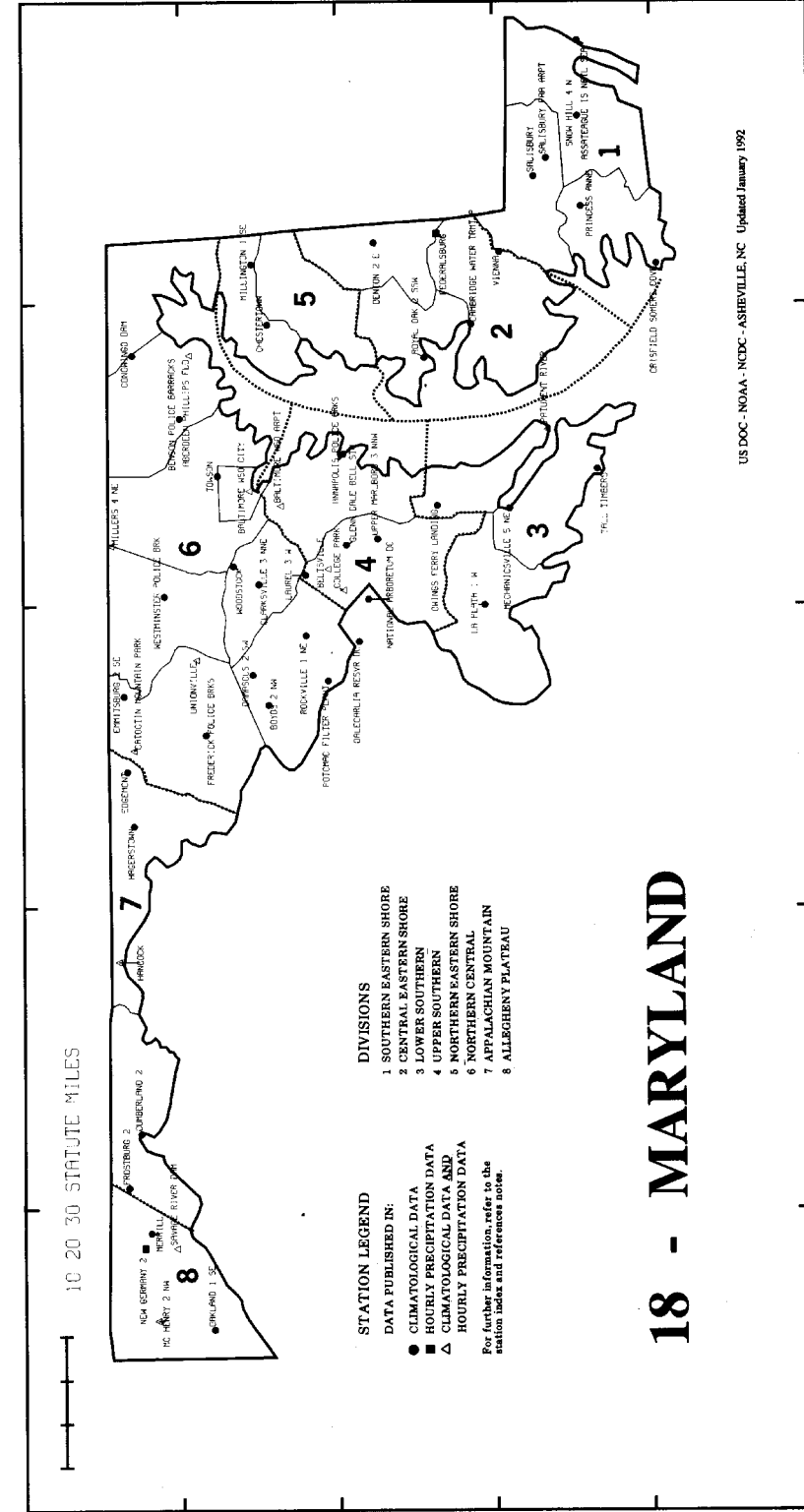
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-76.0

- 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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