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MARYLAND AND DELAWARE

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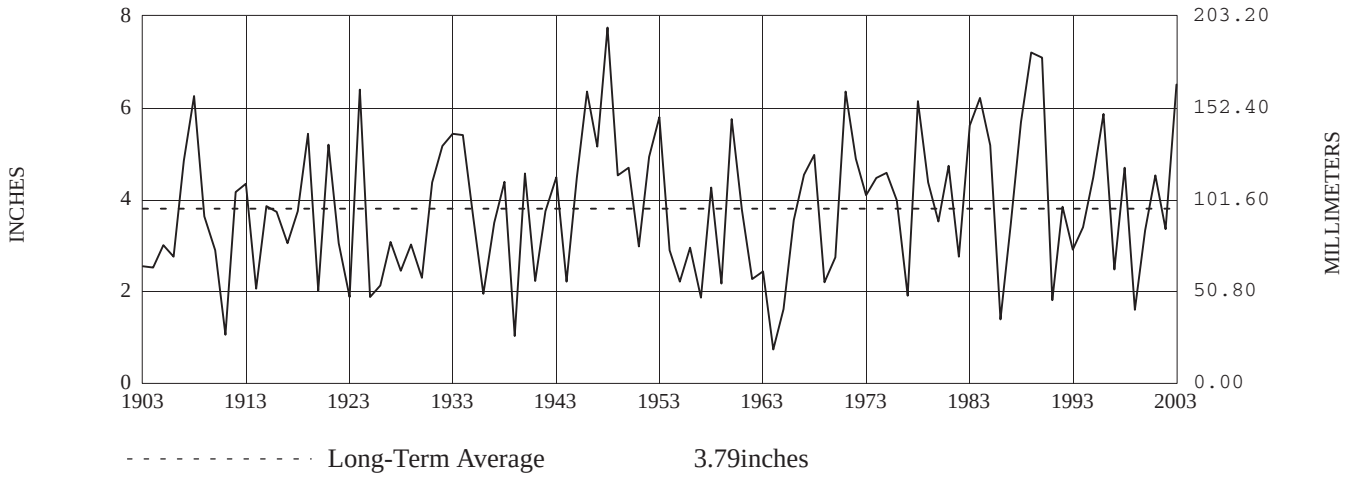

MARYLAND AND DELAWARE PRECIPITATION MAY, 1903-2003

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND			
HIGHEST TEMPERATURE	88	MAY 1	CUMBERLAND 2
LOWEST TEMPERATURE	28	MAY 5	SALISBURY FAA ARPT
GREATEST TOTAL PRECIPITATION	10.55		CATOCTIN MOUNTAIN PARK
LEAST TOTAL PRECIPITATION	4.34		SALISBURY
GREATEST 1 DAY PRECIPITATION	5.27	MAY 16	CATOCTIN MOUNTAIN PARK

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TEMPERATURE AND PRECIPITATION EXTREMES

DELAWARE			
HIGHEST TEMPERATURE	83	MAY 12	4 STATIONS
LOWEST TEMPERATURE	32	MAY 5	HARRINGTON 4 NE
GREATEST TOTAL PRECIPITATION	5.76		HARRINGTON 4 NE
LEAST TOTAL PRECIPITATION	3.81		NEWARK UNIVERSITY FARM
GREATEST 1 DAY PRECIPITATION	2.17	MAY 17	HARRINGTON 4 NE

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MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)										NO. OF DAYS			
											MAX		MIN	
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW
MARYLAND														
SOUTHERN EASTERN SHORE 01														
ASSATEAGUE	65.1	51.8	58.5	-3.0	77	12	38	5	202	5	0	0	0	0
PRINCESS ANNE	M	M	M		84	12	30	5			0	0	1	0
SALISBURY	71.3	53.0	62.2	-2.6	84	12	38	5	120	39	0	0	0	0
SALISBURY POLICE BRKS	72.7	52.6	62.7		87	11	38	5	113	49	0	0	0	0
SALISBURY FAA ARPT	68.1	47.7	57.9	-5.5	84	11	28	5	223	12	0	0	2	0
SNOW HILL 4 N	71.8	51.5	61.7	-3.1	85	11	32	5	131	33	0	0	1	0
--DIVISIONAL DATA------->			60.6	-3.1										
CENTRAL EASTERN SHORE 02														
ROYAL OAK 2 SSW	70.9	54.5	62.7	-3.0	81	12+	40	5	107	45	0	0	0	0
VIENNA	71.4	52.5	62.0	-2.9	84	12	37	5	123	37	0	0	0	0
--DIVISIONAL DATA------->			62.4	-2.3										
LOWER SOUTHERN 03														
MECHANICSVILLE 5 NE	68.3	53.4	60.9	-3.0	81	11+	38	5	145	22	0	0	0	0
OXON HILL	69.9	53.3	61.6		84	12+	42	5	138	41	0	0	0	0
SOLOMONS	71.5M	55.5M	63.5M		84	12	47	19	84	43	0	0	0	0
--DIVISIONAL DATA------->			62.0	-2.4										
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	70.8M	53.5M	62.2M	-1.4	82	15+	41	5	119	46	0	0	0	0
BALTIMORE WASH INTL AP R	67.1	51.5	59.3	-3.6	83	11	39	19	191	21	0	0	0	0
BELTSVILLE	67.7	52.5	60.1	-2.9	82	12	41	5	165	21	0	0	0	0
DALECARLIA RESERVOIR	M	M	M											
GLENN DALE BELL STN	68.4	51.4	59.9	-1.8	83	12	38	19	180	28	0	0	0	0
LAUREL 3 W	68.4	52.4	60.4	-4.2	82	11+	42	19	157	23	0	0	0	0
MD SCI CTR BALTIMORE R	67.9	54.8	61.4		82	11	47	19	136	33	0	0	0	0
NATIONAL ARBORETUM DC	69.3	53.8	61.6	-2.5	84	12	43	19	134	33	0	0	0	0
UPPER MARLBORO 3 NNW	67.8	52.0	59.9	-2.8	83	12	40	19+	172	23	0	0	0	0
--DIVISIONAL DATA------->			60.6	-3.1										
NORTHERN EASTERN SHORE 05														
CHESTERTOWN	68.7	49.7	59.2	-4.7	84	7+	39	19+	189	18	0	0	0	0
--DIVISIONAL DATA------->			59.2	-4.3										
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FLD	69.9M	M	M		80	31+	41	19			0	0	0	0
CATOCTIN MOUNTAIN PARK	67.0	49.7	58.4	-3.2	80	1	39	19+	212	13	0	0	0	0
CONOWINGO DAM	68.8	50.6	59.7	-2.9	82	31	42	6+	173	13	0	0	0	0
DAMASCUS 3 SSW	M	M	M											
EMMITSBURG 2 SE	69.1	50.1	59.6	-2.6	80	12	38	19	174	16	0	0	0	0
MILLERS 4 NE	68.2	50.4	59.3	-2.0	80	7	37	19	182	14	0	0	0	0
ROCKVILLE 1 NE	68.4	51.8	60.1	-2.2	85	11	41	20	165	21	0	0	0	0
SMITHSBURG 2 NW	M	M	M											
--DIVISIONAL DATA------->			59.4	-3.2										
APPALACHIAN MOUNTAIN 07														
CUMBERLAND 2	71.3	50.1	60.7	-1.5	88	1	44	18	147	20	0	0	0	0
CUMBERLAND POLICE BRK	69.9	50.1	60.0		85	11	42	15+	167	17	0	0	0	0
FROSTBURG 2	62.7	46.1	54.4	-1.8	81	12+	38	14	325	3	0	0	0	0
HAGERSTOWN POLICE BRK	70.2	50.8	60.5		83	11	40	20+	149	18	0	0	0	0
SHARPSBURG 5 S	68.5	50.5	59.5		84	12	39	14	179	17	0	0	0	0
--DIVISIONAL DATA------->			59.0	-2.2										
ALLEGHENY PLATEAU 08														
OAKLAND 1 SE	64.8	47.1	56.0	-.7	80	11	35	14	278	4	0	0	0	0
SAVAGE RIVER DAM	63.4	48.3	55.9	-1.4	80	12	40	14	280	5	0	0	0	0
--DIVISIONAL DATA------->			56.0	-.6										
DELAWARE														
NORTHERN 01														
BEAR 2 SW	66.8	50.0	58.4		82	11	37	5	208	11	0	0	0	0
NEWARK UNIVERSITY FARM	69.0	49.6	59.3	-4.0	82	2+	39	6	184	14	0	0	0	0
WILMINGTON NEW CASTLE R	65.9	50.3	58.1	-4.4	79	30	39	19	215	10	0	0	0	0
WILMINGTON PORTER RSVR	65.2	50.7	58.0	-3.9	78	11+	42	5	221	10	0	0	0	0
--DIVISIONAL DATA------->			58.5	-4.1										
SOUTHERN 02														
DOVER	67.5	51.5	59.5	-4.8	80	2+	39	5	185	21	0	0	0	0
GREENWOOD 2 NE	67.7	50.9	59.3	-2.5	83	12	35	5	191	23	0	0	0	0
HARRINGTON 4 NE	66.5	49.0	57.8		83	12	32	5	233	17	0	0	1	0

MONTHLY STATION AND DIVISION SUMMARY

STATION	PRECIPITATION (IN)									
					ICE PELLETS, SNOW			NO. OF DAYS		
	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
MARYLAND										
SOUTHERN EASTERN SHORE 01										
ASSATEAGUE	5.22	1.62	1.26	16	.0	0		10	4	1
PRINCESS ANNE	5.20	1.79			.0	0		2	1	1
SALISBURY	4.34	.67	1.57	16	.0	0		9	3	1
SALISBURY POLICE BRKS	5.01		1.92	16	.0	0		11	4	1
SALISBURY FAA ARPT	4.73	.86	1.84	16	.0	0		8	3	1
SNOW HILL 4 N	5.29	1.65	1.82	16	.0	0		8	3	2
--DIVISIONAL DATA------->	4.97	1.51			.0					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	6.91	2.78	1.82	26	.0	0		14	3	2
VIENNA	6.83	3.31	2.70	16	.0	0		10	3	1
--DIVISIONAL DATA------->	6.87	2.92			.0					
LOWER SOUTHERN 03										
MECHANICSVILLE 5 NE	6.80	2.58	1.79	8	.0	0		12	5	2
OXON HILL	7.52		2.72	16	.0	0		13	4	2
SOLOMONS	M 7.55		2.90	8	.0	0		6	2	1
--DIVISIONAL DATA------->	7.16	3.08			.0					
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	4.81	.39	1.40	16	M .0	0		12	2	1
BALTIMORE WASH INTL AP R	6.81	2.92	1.96	16	.0	0		11	3	3
BELTSVILLE	6.88	2.34	1.39	26	.0	0		14	3	2
DALECARLIA RESERVOIR					M	M				
GLENN DALE BELL STN	7.59	2.90	2.18	27	.0	0		10	5	4
LAUREL 3 W	7.39	2.64	1.85	16	.0	0		15	3	3
MD SCI CTR BALTIMORE R	6.20		2.07	16	M	M		10	3	2
NATIONAL ARBORETUM DC	8.24	3.95	2.58	16	.0	0		12	3	3
UPPER MARLBORO 3 NNW	5.98	1.67			.0	0		11	3	0
--DIVISIONAL DATA------->	6.74	2.52			.0					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	6.34	2.25	1.77	16	.0	0		11	3	2
--DIVISIONAL DATA------->	6.34	2.33			.0					
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FLD	5.78	1.37			M .0	0		5	2	1
CATOCTIN MOUNTAIN PARK	10.55	5.41	5.27	16	.0	0		14	5	1
CONOWINGO DAM	4.55	-.03	.97	26	.0	0		13	2	0
DAMASCUS 3 SSW					M	M				
EMMITSBURG 2 SE	8.44	3.92	4.92	16	.0	0		12	3	1
MILLERS 4 NE	6.25	1.97	1.61	16	.0	0		13	5	1
ROCKVILLE 1 NE	M 7.13		1.61	25	.0	0		16	4	3
SMITHSBURG 2 NW					M	M				
--DIVISIONAL DATA------->	7.11	2.74			.0					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	7.29	3.32	1.35	26	.0	0		17	5	2
CUMBERLAND POLICE BRK	7.81		1.32	16	.0	0		14	6	2
FROSTBURG 2	7.62	2.86	.91	26	.0	0		16	6	0
HAGERSTOWN POLICE BRK	7.90		2.02	16	.0	0		14	5	2
SHARPSBURG 5 S	6.93		2.56	16	.0	0		15	2	1
--DIVISIONAL DATA------->	7.51	3.58			.0					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	7.32	2.48	1.36	10	.0	0		15	4	1
SAVAGE RIVER DAM	7.12	2.88	1.27	10	.0	0		15	4	1
--DIVISIONAL DATA------->	7.22	2.85			.0					
DELAWARE										
NORTHERN 01										
BEAR 2 SW	4.50		1.41	26	M .0	0		9	3	1
NEWARK UNIVERSITY FARM	3.81	-.60	1.55	26	.0	0		9	2	1
WILMINGTON NEW CASTLE R	3.92	-.23	1.47	26	.0	0		8	2	1
WILMINGTON PORTER RSVR	4.09	-.24	1.55	26	.0	0		8	1	1
--DIVISIONAL DATA------->	4.08	.03			.0					
SOUTHERN 02										
DOVER	5.63	1.34	2.00	16	.0	0		13	2	2
GREENWOOD 2 NE	5.48	1.17	1.91	17	.0	0		10	3	1
HARRINGTON 4 NE	5.76		2.17	17	.0	0		10	3	2

MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)										NO. OF DAYS			
											MAX		MIN	
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW
LEWES	66.9	52.1	59.5	-4.5	83	12+	39	5	196	30	0	0	0	0
MILFORD 2 SE	67.9	50.2	59.1	-3.7	83	12	35	5	194	17	0	0	0	0
--DIVISIONAL DATA------->			59.0	-4.3										

MONTHLY STATION AND DIVISION SUMMARY

STATION	PRECIPITATION (IN)									
					ICE PELLETS, SNOW			NO. OF DAYS		
	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
LEWES	4.22	.31	1.10	16	.0	0		6	4	1
MILFORD 2 SE	5.40	1.37	1.75	17	.0	0		8	3	1
--DIVISIONAL DATA------->	5.30	1.42			.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	5.22					.02	.02	.33	.07	.03	.02	.31				
PRINCESS ANNE	5.20							*	.40	*	*	*	.63			
SALISBURY	4.34						.03		.30	.03	.07	.01				
SALISBURY POLICE BRKS	5.01								.74		.10	.04	T			
SALISBURY FAA ARPT	4.73		.03			.04	T	.32	.05	.04	.08	.01	T			T
SNOW HILL 4 N	5.29			.02		T	.02		.30	.03	.04	.09				
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	6.91	.11				.01	.01		.78	.14	.22	.02				
VIENNA	6.83							*	.93		.22					
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	6.80	.04			.01	.07	.06	T	1.79	.15	.53	T				
OXON HILL	7.52	.10					.15	T	.52	.21	.40	.23				
SOLOMONS	M 7.55					.01	.03		2.90	.08	-					
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	4.81					.07	*	.03	.69	.30	.15	.13	.16			
BALTIMORE WASH INTL AP R	6.81	T			T	.11	.02	.08	.16	.48	.14	.05	.02	T		T
BELTSVILLE	6.88	.13					.21		.29	.10	.31	.49				
DALECARLIA RESERVOIR	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GLENN DALE BELL STN	7.59	.22					.26		.35	.10			.65			
LAUREL 3 W	7.39	.22		T		.22	.03	.25	.08	.32	.17	.21	.02			.05
MD SCI CTR BALTIMORE R	6.20					.08	.04	.01	.03	.42	.14	.01	T			
NATIONAL ARBORETUM DC	8.24	.09			T		.20	.01	.33	.11	.27	.43				
UPPER MARLBORO 3 NNW	5.98	.12					.15	.02	.45	.06	.14	.30				
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	6.34	.03			T	.02	.01	.03	.06	.37	.17			T		
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	5.78	.05		*	*	.02	.04		.57	.41	*	*	.09	.01	.01	
CATOCTIN MOUNTAIN PARK	10.55		.04		.02	.49	.08	.10	.31	.64	.51		.07	.02		
CONOWINGO DAM	4.55			.10			.05		.17	.15	.28	.03	.01	.20	.02	
DAMASCUS 3 SSW	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EMMITSBURG 2 SE	8.44	T				.36	.18	T	.30	.50	.40		T			
MILLERS 4 NE	6.25	T			.02	.19	.04	T	.38	.56	.22	.07	.05	.03	T	T
POTOMAC FILTER PLANT	7.31	.05				.28	.07	.58	.15	.28	.33	.06				.48
ROCKVILLE 1 NE	M 7.13	-	-		.02	.30	.02	.17	.10	.34	.26	.21	T			.17
SMITHSBURG 2 NW	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	7.29	.10	.10		.26	.16	.62		.18	.10	.72	.85		.27		
CUMBERLAND POLICE BRK	7.81	.15			.03	.68		.03	.30	.80	.75		.90			.45
FROSTBURG 2	7.62	.20	.04	T	.42	.08	.61		.39	.25	.79	.69		.69		
HAGERSTOWN POLICE BRK	7.90		.14			.38	T	T	1.20	.69	.28	T	.42			
SHARPSBURG 5 S	6.93		.03		.22	.01	.32	.02	.29	.27	.40	.31		.03		
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	7.32	.18	.38		.35	.81	.02	.09	.23	.89	1.36	.32	.08	.22		.06
SAVAGE RIVER DAM	7.12	.26	.11		.35	.30	.46		.35	.88	1.27	.70		.33		
DELAWARE																
NORTHERN 01																
BEAR 2 SW	4.50	.03				.05	.03	.55	.20	.16	T		T	T		
NEWARK UNIVERSITY FARM	3.81						.07		.26		.22	.05				
WILMINGTON NEW CASTLE R	3.92	.01				.04	.03	.22	.06	.16		.06	.02	T		
WILMINGTON PORTER RSVR	4.09	.04				.05	.03	.04	.33	.13	T		.01			
SOUTHERN 02																
DOVER	5.63			.45		T	.11		.11	.17	T	.07				
GREENWOOD 2 NE	5.48						.07		.60		.12	.09				
HARRINGTON 4 NE	5.76	T		T			.08		.35	T	.20	.13				
LEWES	4.22			.06	T	.01	.06		.19	.09	.01	.09				
MILFORD 2 SE	5.40			T			.06		.69	T	.09	.06				

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																
ASSATEAGUE	1.26	.05	.14			.51	.62	.82			.45	.01	.05	.10		.41
PRINCESS ANNE	1.07	*	*	.25				*	*	*	2.47		.27	*	.11	
SALISBURY	1.57	.14	.13	.07		T	.62	.30	.04	T	.63	T	.27	.02	.10	.01
SALISBURY POLICE BRKS	1.92	.20	.11	.10			.55	.30	T	T	.52			.23		.20
SALISBURY FAA ARPT	1.84	T	.21			.61	.19	.41	.01	T	.55	.08	.15	.08		.03
SNOW HILL 4 N	1.82	.11	.11	.02			1.56	.34	.09		.50		.20	T	.04	
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	1.49	.07	.31			.24	.22	.36	.17	.16	1.82	T	.35	.03	.03	.37
VIENNA	2.70	.40	.15	.09			.56	.32		.15	.80	.02	.25	.10	.09	.05
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	.99	.12	T			.57	.02	.32	.15	.33	1.25	.14	.15	.06	.01	.04
OXON HILL	2.72	.12	.26	T			.64	.04	.24	.22	1.55	.01	.06		.05	
SOLOMONS	.81	*	.52	.02		.18	.39	.30	*	.11	*	1.81	.30	.01	.08	
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	1.40	.11	.15	.01		.38	*	.23	.31	.23	.26	.04	.06	.05	.01	.04
BALTIMORE WASH INTL AP R	1.96	.06	.04			1.10	T	.18	.15	.31	1.51	.01	.07	.02		.34
BELTSVILLE	1.37	.39	.36	.02			.87		.24	.32	1.39	.03	.01	.31	.04	
DALECARLIA RESERVOIR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GLENN DALE BELL STN	1.27			1.26	1.11	.04						2.18	.03	.12		
LAUREL 3 W	1.85	.02	.33			1.19		.16	.12	.45	1.10	.02	.02	.28		.28
MD SCI CTR BALTIMORE R	2.07	.01	.04			.68		.20	.22	.23	1.53		.28			.21
NATIONAL ARBORETUM DC	2.58	.37	.28	.09			1.15	.01	.24	.02	1.71	.07	.04	.19	.05	T
UPPER MARLBORO 3 NNW	.85	T	.68	.12			.67	.06	.36	*	1.53	.04	.03	.27	.07	.06
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	1.77	.03	.02			.71	.21	.23	.17	.33	1.45	.02	.30	.06		.35
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	1.11	.12				.34	.01	.09	*	*	*	2.84	.07			
CATOCTIN MOUNTAIN PARK	5.27	.16	.46			.09		.04	.79	.09	.56	.10	.32	.03	.12	.24
CONOWINGO DAM	.18	.77	.01			.10	.43	.02	.35	.29	.97	.38		.04		
DAMASCUS 3 SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EMMITSBURG 2 SE	4.92	.18	.23			.10		T	.45	T	.62	T	.20	T	T	T
MILLERS 4 NE	1.61	.17	.03			.12		.10	.36	.78	.69	T	.63			.20
POTOMAC FILTER PLANT	1.15	.13	.26			1.17		.20	.04	.62	1.06	.08	.22	.08		.02
ROCKVILLE 1 NE	1.09	.12	.16			1.05	.01	.15	.05	1.61	.86	.03	.24			.17
SMITHSBURG 2 NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	1.12	.12	.20	.12		.05		.08	.30		1.35	.02	.45	.06	.01	.05
CUMBERLAND POLICE BRK	1.32		.42			.11		.02	.03		.13	.21	.25			1.23
FROSTBURG 2	.80	.35	.21	.20		.15	.01	.08	.33		.91		.37	.01		.04
HAGERSTOWN POLICE BRK	2.02	T	.50			.10			.73	.11	.48		.37		.45	.03
SHARPSBURG 5 S	2.56	.64	.31	.09		.10	.10	.04	.44	.18	.22	.01	.04	.30	T	T
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	.05	.13	.02	T	.03	.19			.33		.17	.08	.40	.05		.88
SAVAGE RIVER DAM	.49	.08	.08	.09		T		.12	.25		.65		.29	T	.02	.04
DELAWARE																
NORTHERN 01																
BEAR 2 SW	.76	.04	.01			.43	T	.24	.03	.37	1.41	T	.02			.17
NEWARK UNIVERSITY FARM	.60		.06			.38	.10	.12	.15	.16	1.55	.03	.03		.01	.02
WILMINGTON NEW CASTLE R	.55	T	.03			.41	T	.20	.02	.43	1.47	T	.01			.20
WILMINGTON PORTER RSVR	.43	.05	.03			.43		.26	.02	.43	1.55	T	T			.26
SOUTHERN 02																
DOVER	2.00	.21	.10	T		.09	.33	.17	.10	.22	1.20		.23	T	.04	.03
GREENWOOD 2 NE	.38	1.91	.03	.02			.35	.23	.15		.97	.05	.17	.29	.05	
HARRINGTON 4 NE		2.17	T	T			.41	.42	.06	.06	1.10	.07	.10	.51	.10	
LEWES	1.10		.04	.02			.82	.45	.03	.03	.58	.01	.60	T	T	.03
MILFORD 2 SE		1.75	.02	.15			.41	.23	*	*	*	1.02	.12	.70	.10	

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	07	MAX	67	66	62	59	55	58	67	76	73	59	74	77	68	74	67
		OBS						68			60	72					
		MIN	50	54	48	40	38	52	52	52	51	53	56	62	58	54	54
PRINCESS ANNE	17	MAX	81	81			79	72		83				84	76	74	76
		MIN	50	57			30	48		50				49	53	42	48
SALISBURY	17	MAX	81	77	77	64	62	69	80	81	74	72	83	84	72	73	74
		OBS													84		
		MIN	54	61	54	46	38	49	53	65	53	55	63	59	56	48	52
SALISBURY POLICE BRKS	17	MAX	83	84	78	63	60	69	84	82	75	75	87	86	72	73	75
		OBS	72														
		MIN	48	53	53	45	38	49	52	65	54	54	64	61	56	49	52
SALISBURY FAA ARPT	MID	MAX	82	75	64	62	56	69	79	74	62	72	84	75	67	72	71
		MIN	48	56	37	32	28	50	48	53	53	52	59	51	53	39	41
SNOW HILL 4 N	17	MAX	82	78	74	63	61	75	81	81	70	75	85	82	76	75	74
		MIN	51	58	56	40	32	50	51	62	54	55	61	55	52	43	48
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	18	MAX	80	81	78	66	66	66	80	79	73	70	81	81	67	74	77
		OBS			96												
		MIN	58	64	57	50	40	51	51	65	57	58	64	57	57	47	54
VIENNA	18	MAX	80	81	74	65	65	64	80	80	73	71	79	84	73	75	76
		OBS							***					73			
		MIN	59	55	53	46	37	44	52	63	54	56	64	59	55	49	51
		OBS							***	49							
LOWER SOUTHERN 03																	
MECHANICSVILLE 5 NE	19	MAX	79	81	73	63	55	62	78	74	68	68	81	76	66	72	73
		MIN	55	61	55	49	38	50	49	62	58	58	61	58	57	47	52
OXON HILL	08	MAX	77	82	83	70	67	55	63	84	79	67	72	84	70	66	76
		MIN	55	61	53	51	42	48	51	61	60	58	60	60	56	45	52
SOLOMONS	16	MAX	82	75		71	64	64	68	75	70		72	84	75	76	76
		MIN	58	61		51	53	51	53	63	56		59	64	59	50	59
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	17	MAX	79	82	79	62	63	70		78	76	71	79	72	77	64	82
		OBS	82	79	62	63	70	***	78	76	71	70	72	77	64	82	72
		MIN	56	59	54	58	41		46	62	57	62	61	61	58	52	54
		OBS	66	42	42												
BALTIMORE WASH INTL AP	MID	MAX	80	81	63	63	55	60	78	77	61	72	83	71	61	72	72
		MIN	57	59	49	45	40	49	52	59	58	58	63	54	49	43	49
BELTSVILLE	08	MAX	74	79	80	65	65	53	62	80	76	64	71	82	68	64	73
		MIN	55	59	52	52	41	48	51	56	61	59	60	54	55	43	49
DALECARLIA RESERVOIR	17	MAX															
		MIN															
GLENN DALE BELL STN	16	MAX	76	80	82	66	66	54	77	80	76	62	80	83	68	64	74
		OBS							61				70				
		MIN	54	59	52	48	39	47	51	55	59	58	59	57	54	41	50
LAUREL 3 W	MID	MAX	80	82	72	65	53	61	81	76	66	72	82	76	63	73	73
		MIN	54	61	51	50	45	46	53	60	57	56	60	55	49	48	50
MD SCI CTR BALTIMORE	MID	MAX	81	81	64	64	56	61	77	76	61	74	82	73	63	72	71
		MIN	59	60	54	53	49	50	55	59	57	59	65	56	54	51	54
NATIONAL ARBORETUM DC	07	MAX	75	81	83	67	67	55	63	81	79	66	71	84	70	66	75
		MIN	56	59	54	52	46	50	52	56	62	60	61	58	57	48	53
UPPER MARLBORO 3 NNW	08	MAX	74	79	82	65	65	54	60	79	77	63	71	83	70	64	74
		MIN	55	58	53	49	40	46	51	54	59	58	59	57	56	44	50
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	23	MAX	80	84	66	69	56	62	84	79	63	73	82	75	65	75	70
		OBS															
		MIN	51	60	49	50	39	41	48	50	51	55	62	52	51	46	46
		OBS												***			
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FLD	16	MAX	77	79			55	62	78	78	74			68	64	69	69
		MIN	57	60			42	51	50	60	55			61	53	46	51
CATOCTIN MOUNTAIN PARK	17	MAX	80	79	76	64	60	62	77	72	73	71	79	78	56	70	68
		MIN	56	59	45	44	39	41	53	57	55	55	61	49	46	45	49
CONOWINGO DAM	07	MAX	74	80	78	70	70	56	65	78	76	64	74	78	71	60	72
		OBS										78					
		MIN	52	58	52	46	42	42	50	54	57	52	56	56	50	46	46
		OBS															
DAMASCUS 3 SSW	22	MAX															
		MIN															
EMMITSBURG 2 SE	17	MAX	78	79	77	67	59	62	79	77	65	72	79	80	60	71	71
		OBS				77											
		MIN	58	54	48	48	39	45	51	57	54	58	59	56	51	41	41
		OBS															
MILLERS 4 NE	18	MAX	78	78	76	66	62	60	80	73	72	72	79	78	57	69	67

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	58	52	54	63	66	61	68	56	66	61	62	68	70	71	71	69	65.1
							57				71	***			83		
	51	48	47	49	48	54	53	52	52	53	54	52	49	53	58	58	51.8
PRINCESS ANNE	75			71		78	76					71	67		79		M
	55			41		36	50					42	46		49		M
SALISBURY	69	56	56	70	77	73	65	58	67	67	65	67	65	73	80	80	71.3
	56	48	47	45	43	53	55	53	55	55	59	52	51	54	56	56	53.0
SALISBURY POLICE BRKS	70	58	55	68	79	73	73	57	67	67	65	69	70	75	81	80	72.7
		70															
	55	48	47	44	42	55	53	52	54	55	58	51	51	54	56	64	52.6
SALISBURY FAA ARPT	61	51	55	67	75	71	57	56	67	65	65	64	65	74	79	76	68.1
	50	47	46	39	36	45	54	52	54	53	51	46	49	47	54	57	47.7
SNOW HILL 4 N	66	57	56	69	74	72	71	58	69	65	68	64	70	76	80	79	71.8
	57	49	47	45	40	49	54	52	55	54	58	50	50	51	57	59	51.5
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	75	56	55	72	74	71	60	59	66	67	66	66	65	69	79	78	70.9
	56	49	50	43	44	60	55	54	57	58	58	52	54	55	52	63	54.5
VIENNA	74	57	59	71	78	74	62	59	62	69	67	67	65	67	82	81	71.4
	57	51	48	44	43	53	54	53	54	54	57	51	50	52	54	54	52.5
LOWER SOUTHERN 03																	
MECHANICSVILLE 5 NE	67	56	53	73	74	64	59	57	66	65	69	64	66	66	78	72	68.3
	56	49	49	41	44	56	54	54	56	59	57	52	51	52	53	61	53.4
OXON HILL	77	61	52	55	73	77	63	60	57	71	68	73	63	70	70	82	69.9
	57	48	48	43	44	55	54	53	54	57	57	54	52	52	52	60	53.3
SOLOMONS	69		60	71	72	78	61	60		68		73	70	72	82		71.5
	58		49	47	48	58	55	54		56		58	56	56	55		55.5
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	72	61	58	68	71	71	70		60	68	60	72	67	72	69	81	70.8
	61	66	63	71	71	70	***	60	68	60	72	67	72	69	81	67	
	52	42	45	42	43	54			54	59	54	51	50	51	58	62	53.5
				56	60											50	
BALTIMORE WASH INTL AP	59	52	55	70	74	61	60	56	63	64	69	61	67	69	79	73	67.1
	50	48	44	39	40	55	54	53	55	56	55	53	51	50	51	58	51.5
BELTSVILLE	74	58	51	55	71	75	60	60	57	66	66	71	62	67	70	79	67.7
	57	48	49	43	42	52	55	54	54	55	57	53	52	51	51	59	52.5
DALECARLIA RESERVOIR																	M
																	M
GLENN DALE BELL STN	65	57	50	67	70	68	59	58	56	65	66	68	60	67	76	81	68.4
	76			52		77									68		
	57	47	47	38	39	54	52	52	52	55	55	52	50	49	52	59	51.4
LAUREL 3 W	59	52	55	70	76	63	60	59	64	65	72	62	68	70	79	72	68.4
	50	48	47	42	47	53	53	52	54	55	55	55	53	53	55	58	52.4
MD SCI CTR BALTIMORE	60	53	57	71	73	63	62	57	64	63	69	62	69	71	81	74	67.9
	50	48	49	47	51	56	56	54	55	58	56	57	55	55	58	60	54.8
NATIONAL ARBORETUM DC	75	59	53	57	73	76	62	61	57	68	69	73	62	69	71	81	69.3
	53	48	49	43	45	53	54	55	54	56	57	55	54	53	53	61	53.8
UPPER MARLBORO 3 NNW	75	57	51	54	71	77	62	60	56	67	65	70	62	67	69	80	67.8
	57	47	48	40	42	52	54	53	53	56	56	52	51	50	52	60	52.0
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	59	54	56	74	76	60	61	58	63	63	67	64	65	70	81	75	68.7
					62		77	67									
	48	44	44	39	50	51	52	52	52	52	52	47	52	48	50	56	49.7
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FLD	66			71	75	74	61	60				64	64	70	80	80	69.9
	53			41	42	56	55	53				51	57	49	51		M
CATOCTIN MOUNTAIN PARK	63	49	51	68	71	71	56	53	63	64	63	62	61	67	75	74	67.0
	48	42	44	39	47	52	47	49	50	52	53	53	49	51	53	58	49.7
CONOWINGO DAM	72	56	54	60	72	76	64	67	60	64	72	64	65	66	73	82	68.8
							78										
	48	46	46	46	44	53	53	54	52	56	58	50	50	49	49	56	50.6
						44											
DAMASCUS 3 SSW																	M
																	M
EMMITSBURG 2 SE	66	53	55	71	72	72	61	60	64	67	68	68	67	71	74	77	69.1
		66															
	46	47	48	38	39	56	52	53	53	56	56	51	50	46	47	56	50.1
	54																
MILLERS 4 NE	61	49	56	72	74	69	61	58	61	66	66	65	64	72	77	75	68.2

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
		MIN	53	58	47	48	44	42	54	58	57	56	60	53	48	42	49
ROCKVILLE 1 NE	MID	MAX	79	80	67	66	51	68	80	77	69	72	85	71	68	72	73
		OBS	***	***					***								
		MIN	56	58	50	46	45	49	53	61	58	57	57	55	53	44	53
		OBS	***	***												56	
SMITHSBURG 2 NW	08	MAX															
		MIN															
APPALACHIAN MOUNTAIN 07																	
CUMBERLAND 2	18	MAX	88	80	77	68	60	76	80	76	74	72	87	83	63	75	71
		MIN	54	49	50	46	46	48	55	56	56	58	58	49	45	47	51
CUMBERLAND POLICE BRK	17	MAX	84	77	74	69	60	75	78	74	73	71	85	80	62	72	72
		OBS			66									59			
		MIN	54	57	47	49	45	46	53	57	55	57	57	52	48	42	42
		OBS															
FROSTBURG 2	07	MAX	72	81	75	68	56	44	74	75	70	58	71	81	51	56	67
		MIN	43	51	44	44	42	40	44	56	52	55	55	51	43	38	43
HAGERSTOWN POLICE BRK	17	MAX	80	80	81	68	63	64	79	74	75	67	83	82	62	73	73
		OBS				81	81				66		70				
		MIN	54	59	51	50	43	46	46	59	55	54	55	55	51	41	52
		OBS	***														
SHARPSBURG 5 S	07	MAX	74	82	81	69	64	51	67	81	75	66	73	84	65	62	74
		MIN	53	56	50	48	43	45	50	53	55	58	60	58	52	39	41
		OBS	43														
ALLEGHENY PLATEAU 08																	
OAKLAND 1 SE	17	MAX	76	70	67	61	54	68	72	71	72	67	80	74	59	66	65
		OBS												52			
		MIN	47	53	47	45	43	43	48	58	47	56	58	47	43	35	50
		OBS										45					
SAVAGE RIVER DAM	08	MAX	71	78	74	65	56	46	72	74	73	60	69	80	55	58	68
		OBS															
		MIN	52	55	50	47	44	43	46	54	54	55	56	55	48	40	43
		OBS	42														
DELAWARE																	
NORTHERN 01																	
BEAR 2 SW	MID	MAX	80	78	65	64	54	61	79	72	60	72	82	73	61	68	70
		MIN	54	58	48	44	37	48	51	56	54	52	59	56	52	46	44
		OBS								66							
NEWARK UNIVERSITY FARM	17	MAX	82	82	79	62	64	62	80	77	69	70	75	79	63	67	68
		OBS					74	72			59			68			
		MIN	53	52	51	46	44	39	51	57	52	51	58	55	54	42	44
		OBS								49				63			
WILMINGTON NEW CASTLE	MID	MAX	78	76	63	64	55	60	76	70	58	69	77	71	61	68	68
		MIN	54	59	50	46	40	47	52	56	54	49	60	54	51	45	46
WILMINGTON PORTER RSVR	MID	MAX	77	77	64	61	55	59	78	69	56	67	78	71	60	65	68
		MIN	52	59	51	47	42	44	51	54	52	52	60	54	48	48	48
		OBS											52				
SOUTHERN 02																	
DOVER	16	MAX	80	80	74	62	63	60	78	75	70	69	79	79	66	67	67
		MIN	52	60	50	45	39	48	52	61	52	53	59	62	53	46	50
		OBS															
GREENWOOD 2 NE	07	MAX	72	81	80	59	63	56	64	82	75	65	73	83	73	66	71
		MIN	53	58	56	44	35	48	49	60	52	54	56	58	54	44	45
		OBS						38		50							
HARRINGTON 4 NE	07	MAX	66	80	81	62	65	55	63	80	72	62	74	83	70	63	68
		MIN	52	54	56	46	32	45	47	57	53	52	55	57	52	42	42
		OBS						34		47							
LEWES	17	MAX	81	79	69	59	56	58	78	76	62	68	83	83	69	64	65
		MIN	52	61	52	45	39	48	50	57	52	53	59	62	55	49	51
MILFORD 2 SE	07	MAX	69	82	78	62	65	57	63	80	73	62	73	83	73	64	70
		OBS				78	78										
		MIN	52	56	55	43	35	47	51	50	53	53	56	60	54	46	46
		OBS						37									

DAILY TEMPERATURES (°F)

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
	49	45	46	37	41	54	51	51	53	55	54	50	51	49	52	56	50.4
ROCKVILLE 1 NE	58	51	56	72	76	61	61	56	66	65	70	63	66	71	79	72	68.4
	49	46	47	42	41	51	52	52	54	55	55	53	52	51	54	57	51.8
SMITHSBURG 2 NW																	M
																	M
APPALACHIAN MOUNTAIN 07																	
CUMBERLAND 2	57	52	55	73	80	74	55	56	73	75	72	67	67	72	78	74	71.3
	49	48	44	46	48	49	49	53	46	48	49	50	49	51	53	52	50.1
CUMBERLAND POLICE BRK	60	53	53	70	77	74	56	55	72	71	71	66	65	66	76	75	69.9
	52			***													
	50	47	47	43	45	54	47	52	52	43	55	47	50	48	55	56	50.1
											43						
FROSTBURG 2	53	51	45	47	68	74	50	49	51	67	68	62	62	61	67	71	62.7
	47	44	43	43	43	46	44	44	49	42	46	47	46	46	49	50	46.1
HAGERSTOWN POLICE BRK	65	53	57	70	71	73	60	59	68	68	68	68	64	72	78	79	70.2
							73										
	52	48	48	40	40	54	52	53	54	56	57	51	51	48	50	50	50.8
SHARPSBURG 5 S	69	60	51	57	72	76	60	59	57	70	70	69	68	65	73	80	68.5
	54	49	49	40	42	55	52	52	55	50	55	51	51	48	49	51	50.5
						43											
ALLEGHENY PLATEAU 08																	
OAKLAND 1 SE	56	52	50	66	74	62	56	54	64	68	63	63	59	64	68	67	64.8
	48	45	44	44	46	46	45	49	50	37	51	43	47	46	45	53	47.1
SAVAGE RIVER DAM	55	54	47	49	68	73	52	52	54	66	69	64	64	61	67	71	63.4
					86												
	50	46	45	46	46	46	47	48	51	42	44	48	49	48	48	51	48.3
DELAWARE																	
NORTHERN 01																	
BEAR 2 SW	58	53	58	74	76	60	58	56	64	59	61	67	65	73	79	72	66.8
	48	46	43	39	39	55	54	53	54	55	49	45	54	49	51	57	50.0
NEWARK UNIVERSITY FARM	59	53	56	75	74	64	60	59	65	64	63	67	68	73	79	80	69.0
	46	42	42	41	45	51	54	52	51	52	53	46	55	53	55	50	49.6
						42											
WILMINGTON NEW CASTLE	58	54	57	74	74	60	59	56	64	60	60	65	66	72	79	72	65.9
	47	45	43	39	43	55	53	52	53	55	49	45	54	51	54	58	50.3
WILMINGTON PORTER RSVR	56	53	56	72	75	65	57	55	63	58	58	65	64	71	77	72	65.2
	47	45	44	45	49	49	53	51	53	54	52	48	54	51	56	59	50.7
SOUTHERN 02																	
DOVER	59	54	52	68	69	75	58	57	66	64	57	64	63	69	75	74	67.5
	52	46	46	43	42	52	54	51	54	53	53	49	52	52	55	59	51.5
						43											
GREENWOOD 2 NE	71	56	51	54	68	79	71	58	58	66	66	62	66	63	69	79	67.7
	56	48	47	43	42	51	55	52	47	54	54	49	51	51	56	57	50.9
	48																
HARRINGTON 4 NE	66	58	52	55	66	73	70	58	56	67	60	60	67	64	68	78	66.5
	47	48	47	40	37	48	54	51	51	54	54	45	46	49	50	56	49.0
						37											
LEWES	60	52	52	64	73	71	59	56	63	60	59	64	64	71	76	79	66.9
	52	48	46	48	43	53	53	52	53	53	55	49	52	55	56	63	52.1
MILFORD 2 SE	70	57	52	55	69	76	69	58	62	69	64	67	69	63	71	79	67.9
									***	***	***						
	55	49	47	42	40	42	55	52	51	52	54	47	51	51	54	58	50.2
									***	***	***						

EVAPORATION AND WIND

STATION		DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARYLAND																
UPPER SOUTHERN 04																
BELTSVILLE	WIND	34	52	*	119	19	23	11	28	29	*	*	114	96	76	62
	EVAP	18	15	*	34	13	-	5	12	12	*	*	28	15	16	23
	MAX	80	83	-	85	71	52	64	86	82	-	-	84	64	63	80
	MIN	55	59	-	52	45	45	50	55	62	-	-	56	50	45	47
UPPER MARLBORO 3 NNW	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EVAP	18	16	-	-	-	-	-	5	16	16	*	*	21	18	16
	MAX	83	85	90	74	79	54	65	87	87	66	74	86	67	68	82
	MIN	54	57	53	52	46	46	52	56	62	60	60	58	52	48	49

Evaporation: Is measured in hundreths of inches
Wind: Is measured in miles
Max and Min: The maximum and minimum temperatures (Fahrenheit) of the water in the evaporation pan

EVAPORATION AND WIND

STATION	DAY OF MONTH																TOTAL OR AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARYLAND																	
UPPER SOUTHERN 04																	
BELTSVILLE	72	66	*	43	29	*	74	18	23	12	*	*	69	30	25	42	1166
	19	0	*	6	18	*	25	2	-	8	-	-	-	10	6	29	3.74B
	78	58	-	58	82	-	82	81	58	66	-	-	72	70	67	84	72.9
	52	49	-	46	46	-	51	54	55	58	-	-	56	55	55	58	52.3
UPPER MARLBORO 3 NNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
	24	16	*	*	5	18	25	2	-	*	*	20	3	7	5	-	3.24B
	79	59	54	58	84	84	62	62	60	71	70	74	66	71	70	89	72.9
	55	51	50	48	48	54	56	56	56	57	59	59	55	55	56	58	54.1

Evaporation: Is measured in hundreths of inches
Wind: Is measured in miles
Max and Min: The maximum and minimum temperatures (Fahrenheit) of the water in the evaporation pan

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME TEMP	PRECIP	EVAP	SPECIAL SEE (NOTES)	OBSERVER
MARYLAND											
MARYLAND											
ABERDEEN PHILLIPS FLD	0015	06	HARFORD	39 28	76 10W	57	16	16		C H	US ARMY ABERDEEN TEST CT
ANNAPOLIS POLICE BRKS	0193	04	ANNE ARUNDEL	39 0	76 30W	25	17	17		H	ANNAPOLIS POLICE BRKS
ASSATEAGUE	0335	01	WORCESTER	38 4	75 13W	10	07	07		H	NATIONAL RESOURCES MGMT
BALTIMORE WASH INTL AP R	0465	04	ANNE ARUNDEL	39 10	76 24W	156	MID	MID		C HJ	ASOS - FAA
BELTSVILLE	0700	04	PRINCE GEORG	39 2	76 56W	145	08	08	08	C H	USDA AGRI RESEARCH CTR W
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK	39 39	77 29W	1610	17	17		H	CATOCTIN MOUNTAIN PARK
CHESTERTOWN	1750	05	KENT	39 13	76 3W	40	23	23		H	THOMAS W ELIASON JR
CLARKSVILLE 3 NNE	1862	06	HOWARD	39 15	76 56W	370	17	17		H	INACTIVE 02/28/2003
CONOWINGO DAM	2060	06	HARFORD	39 39	76 11W	40	07	07		H	SUSQUEHANNA ELECTRIC CO
CUMBERLAND 2	2282	07	ALLEGANY	39 39	78 45W	730	18	18		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 3 SSW	2336	06	MONTGOMERY	39 16	77 14W	697	22	22		H	ROBERT J LEFFLER
EMMITSBURG 2 SE	2906	06	FREDERICK	39 41	77 17W	416	17	17		H	LUCILLE K BEALE
FROSTBURG 2	3415	07	ALLEGANY	39 40	78 56W	2170	07	07		H	GREGORY P LATTA
GLENN DALE BELL STN	3675	04	PRINCE GEORG	38 58	76 48W	150	16	16		H	USDA PLANT INTRODUCT STN
HAGERSTOWN POLICE BRK	3980	07	WASHINGTON	39 36	77 44W	560	17	17		H	MARYLAND STATE POLICE
LAUREL 3 W	5111	04	PRINCE GEORG	39 5	76 54W	400	MID	MID		H	WA SUBURBAN SANITARY COM
MD SCI CTR BALTIMORE R	5718	04	BALTIMORE (C	39 17	76 37W	20	MID	MID		C H	ASOS - NWS
MECHANICSVILLE 5 NE	5865	03	ST. MARY'S	38 28	76 42W	100	19	19		H	SANDRA J HASTINGS
MILLERS 4 NE	5934	06	CARROLL	39 43	76 48W	860	18	18		C H	ROBERT MILLER
NATIONAL ARBORETUM DC	6350	04	DISTRICT OF	38 55	76 58W	50	07	07		H	US NATIONAL ARBORETUM
OAKLAND 1 SE	6620	08	GARRETT	39 24	79 24W	2420	17	17		H	BEA J CROSCO
OXON HILL	6800	03	PRINCE GEORG	38 48	77 0W	120	08	08		H	BRIAN SMITH
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 9W	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 POLICE BRKS	8003	01	WICOMICO	38 25	75 34W	40	17	17		H	MD STATE POLICE BARRACKS
SALISBURY FAA ARPT #	8005	01	WICOMICO	38 20	75 31W	48	MID	MID		H	FAA
SAVAGE RIVER DAM	8065	08	GARRETT	39 31	79 8W	1495	08	08	08	C H	USA CORPS OF ENGINEERS
SHARPSBURG 5 S	8207	07	WASHINGTON	39 24	77 43W	500	07	07		H	DAVID DOWNIN
SMITHSBURG 2 NW	8371	06	WASHINGTON	39 40	77 35W	670	08	08		H	SMITHSBURG W W T P
SNOW HILL 4 N	8380	01	WORCESTER	38 14	75 23W	30	17	17		H	CURTIS E SHOCKLEY
SOLOMONS	8405	03	CALVERT	38 19	76 27W	12	16	16		H	CHESAPEAKE BIOLOGIC LAB
UPPER MARLBORO 3 NNW	9070	04	PRINCE GEORG	38 52	76 47W	100	08	08	08	H	UNIVERSITY OF MARYLAND
VIENNA	9140	02	DORCHESTER	38 29	75 49W	10	18	18		H	DELMARVA POWER & LIGHT
DELAWARE											
BEAR 2 SW	1200	01	NEW CASTLE	39 36	75 44W	80	MID	MID		H	R. GARY GALLAHER
DOVER	2730	02	KENT	39 16	75 31W	30	16	16		H	DEPT OF TRANSPORTATION
GREENWOOD 2 NE	3595	02	SUSSEX	38 49	75 35W	45	07	07		H	DANIEL M SWARTZENTRUBER
HARRINGTON 4 NE	3615	02	KENT	38 57	75 31W	40	07	07		H	MARK GONZALEZ
LEWES	5320	02	SUSSEX	38 47	75 8W	15	17	17		H	BOARD OF PUBLIC WORKS
MILFORD 2 SE	5915	02	SUSSEX	38 54	75 26W	35	07	07		H	JACK HALL
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	39 40	75 45W	90	17	17	17	C H	UNIV OF DEL AGRIC FARM
WILMINGTON NEW CASTLE R	9595	01	NEW CASTLE	39 40	75 36W	79	MID	MID		C HJ	ASOS - FAA
WILMINGTON PORTER RSVR	9605	01	NEW CASTLE	39 46	75 32W	270	MID	MID		H	WILMINGTON WATER DEPT

REFERENCE NOTES

DEFINITIONS

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

DIVISIONS: Areas within a state of similar climatological characteristics. Division averages are calculated using data from stations that record both temperature and precipitation (i.e. not precipitation alone).

NORMALS: The average value of the meteorological element over a time period. Effective 1 January 1993, the averaging period is 1961 to 1990. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each whole degree that the daily mean temperature is below (above) 65 degrees Fahrenheit.

PRECIPITATION: Values shown in hundredths of inches are water equivalent totals, i.e., total of liquid and melted frozen precipitation. In the "Monthly Summarized Data" table the total snow and sleet values shown in tenths of inches are unmelted amounts. The max depth on ground values of snow and sleet shown in whole inches are cumulative unmelted amounts. The number of days with .10, .50, 1.00 or more refers to water equivalents.

PRECIPITATION QUALITY CONTROL: The NCDC quality control process may delete precipitation data that are spatially inconsistent; exceed climatological limits, or are inconsistent with prevailing weather patterns.

TEMPERATURE: Original and edited temperature values are given in the "Daily Temperature" table. Edited values are produced when an original value is missing or when surrounding stations indicated a suspect original value. When a line labeled OBS is present and contains either a daily temperature (suspect) or *** (missing), the temperature appearing directly above, on the line labeled MAX or MIN, is an edited value. Summary temperature information (averages, departures, extremes, monthly degree day totals) is based on the values labeled MAX/MIN.

WIND: (As shown in the "Evaporation and Wind" table) the total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan.

SYMBOLS AND LETTERS USED IN THE STATION INDEX TABLE

Thermometers located in a rooftop shelter.
// Rain gage equipped with a windshield
AR Observation made "after rain" has occurred.
C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording rain gage unless indicated by an R.
G Observations appear in the "Soil Temperatures" table.
H Observations appear in the "Snowfall and Snow on the Ground" table.
J Station also published as a Local Climatological Data publication.
MID Observation time is midnight.
MO Rain gage read once monthly, usually the last day.
OC Rain gage readings vary from a few weeks to several months.
R Amounts from recording rain gage.
SR Observation time near sunrise.
VAR Observation time varies.
WI Rain gage read weekly or irregularly.
WM Rain gage read weekly and last day of the month.

SYMBOLS AND LETTERS USED IN THE DATA TABLES

(DAILY DATA ARE FOR THE 24 HOURS IMMEDIATELY PRECEDING OBSERVATION TIME.)
BLANK Entries in the "Monthly Summarized Data" table indicate no record.
BLANK Entries in the "Daily Precipitation" and "Snowfall and Snow on the Ground" tables indicate zero.
BLANK Entries in the "Daily Temperature" table indicate a missing record where an edited value could not be determined. (See *** below)
- No record. Data not recorded, determined unreliable by quality control check, or not received in time for publication.
+ Precipitation or temperature extremes occurred on one or more previous dates during the month.
*** Missing original temperature which has been estimated during edit.
* Rain gage not read. Precipitation is included in the amount following the asterisks. Time distribution not known. A * preceding the monthly total indicates precipitation amount is being carried forward to next months total, and may include amounts from the previous month(s).
// Rain gage equipped with a windshield.
A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading. (Hawaii stations)
B Adjusted monthly value (estimated), (1-7 missing values for wind and evaporation).
M Insufficient or partial data. M is appended to average and/or total values computed with 1-9 daily values missing. M appears alone if 10 or more daily values are missing, (8 or more for wind and evaporation).
R Amounts from recording rain gage.
T Trace. An amount too small to measure.
V Includes total for previous month(s). (See * above)

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data are published in the July issue of this bulletin. Cooling degree days for the calendar year are published in the "Climatological Data Annual Summary."

Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Historical information of regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication. The contents of this publication may be reprinted or otherwise used freely, with proper credit to the National Climatic Data Center. The data are also available in digital form on magnetic tape and diskette.

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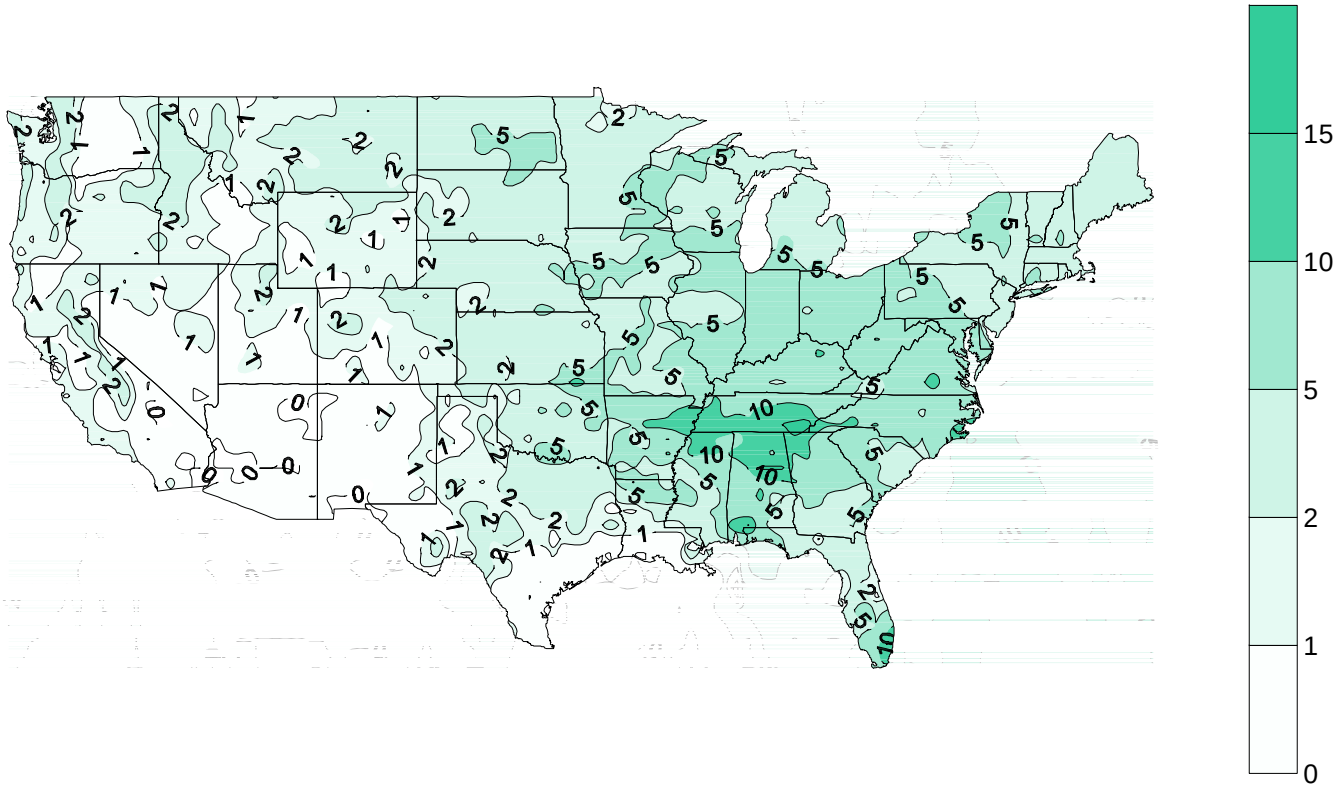
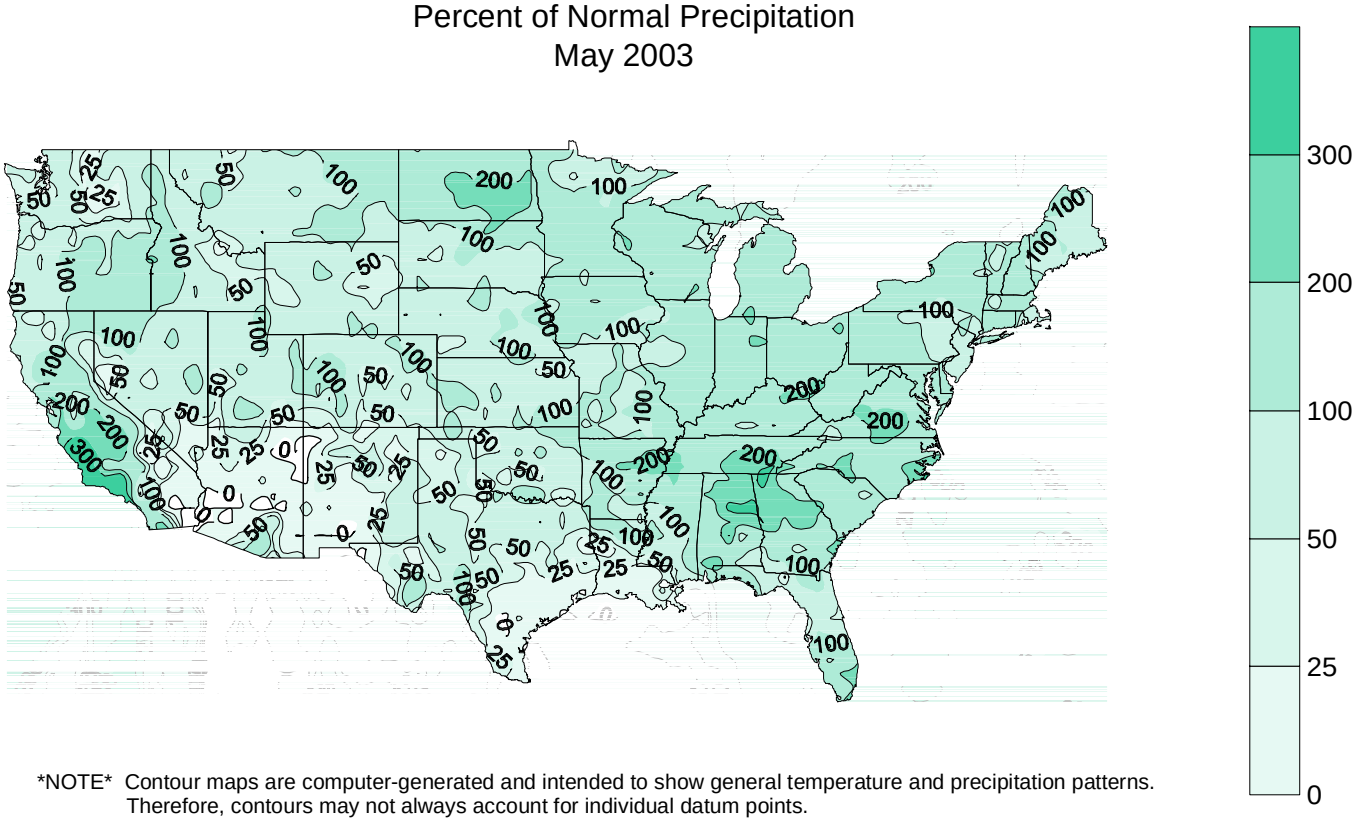
NCDC Subscription Services Center
310 State Route 956
Building 300
Rocket Center, WV 26726

Toll free number: (866) 742-3322
Fax number: (304) 726-4409

Total Precipitation (Inches)
May 2003



Percent of Normal Precipitation
May 2003

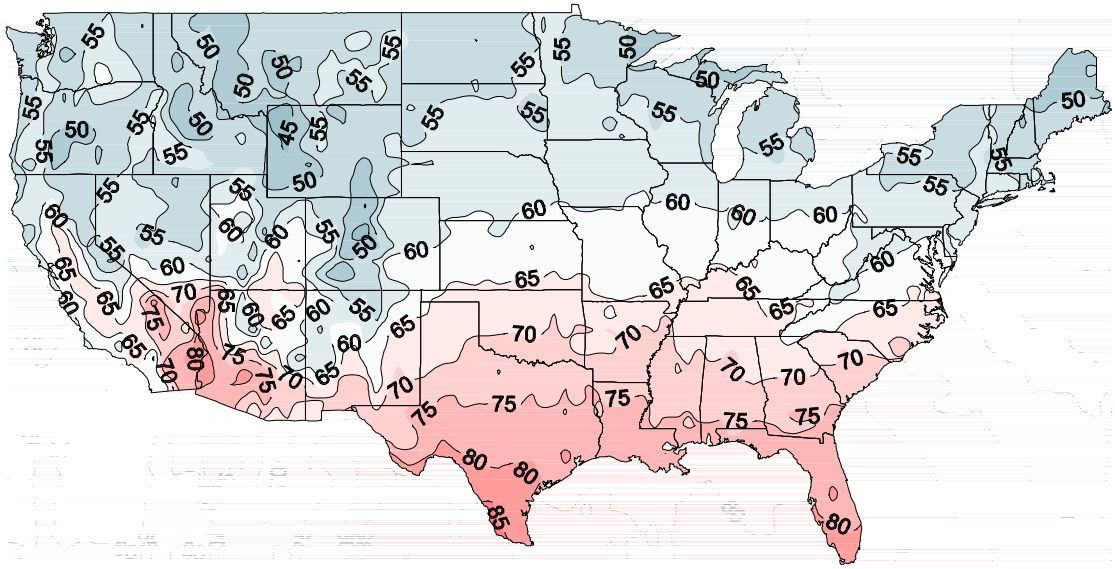


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

National Climatic Data Center, NOAA

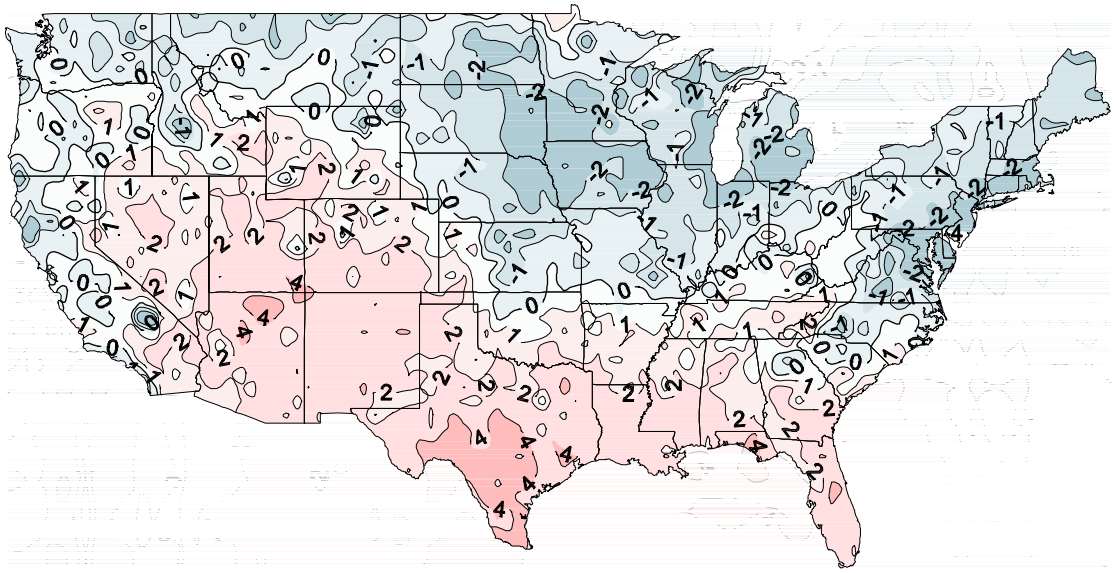
Average Temperature (Degrees F)

May 2003



Departure of Average Temperature from Normal (Degrees F)

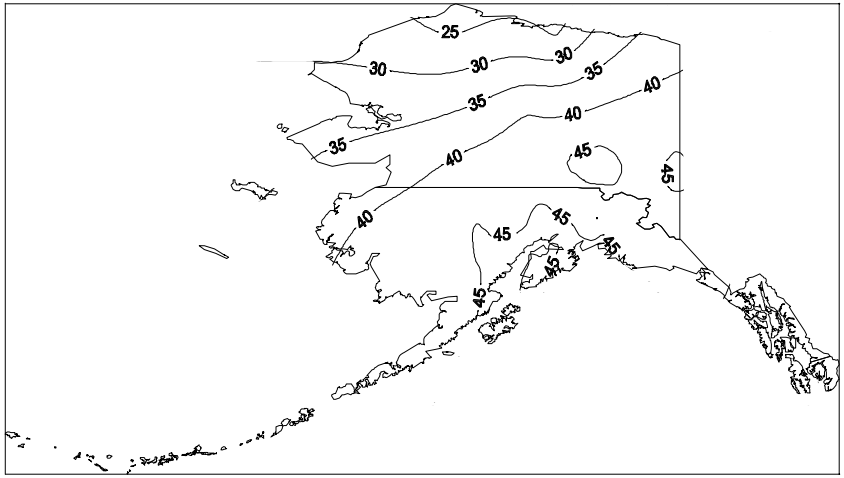
May 2003



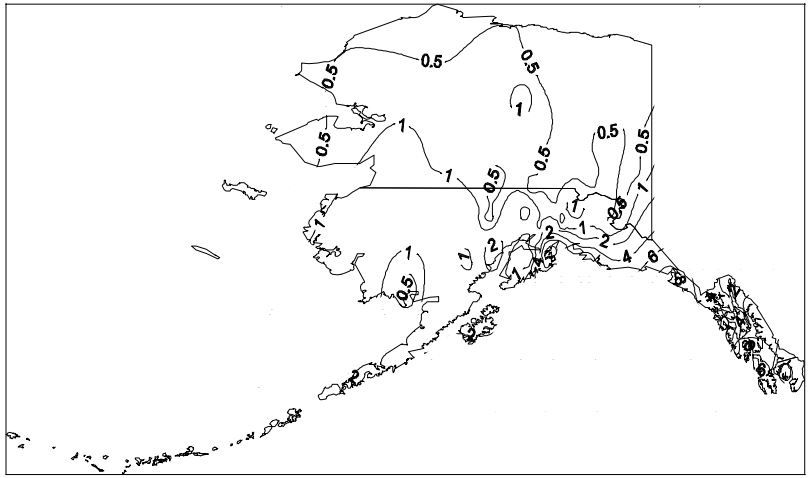
NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

National Climatic Data Center, NOAA

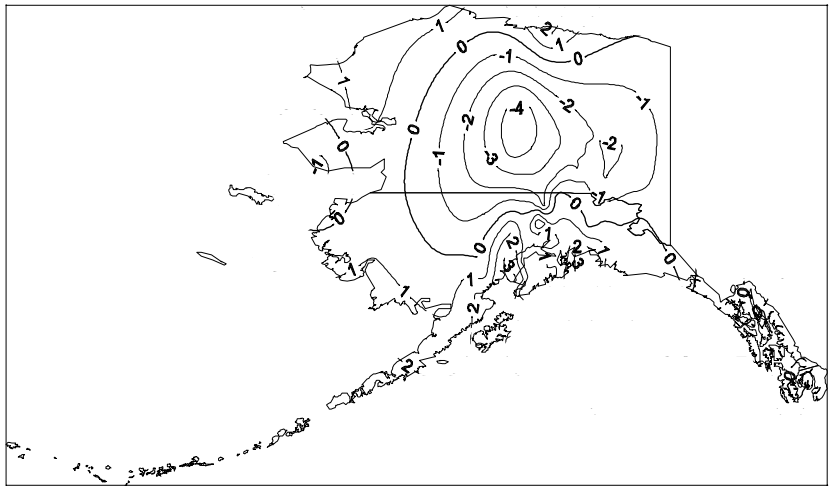
Average Temperature (Degrees F)
May 2003



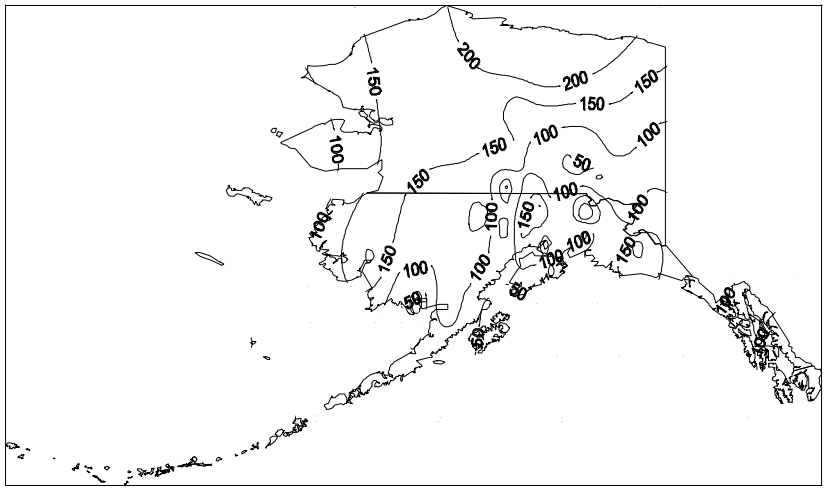
Alaska Precipitation (Inches)
May 2003



Departure of Average Temperature from Normal (Degrees F)
May 2003

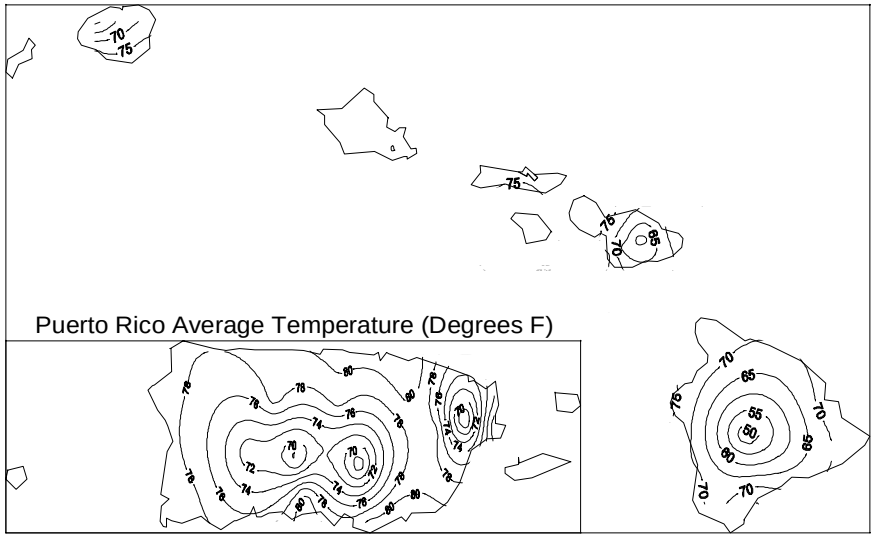


Percent of Normal Precipitation
May 2003

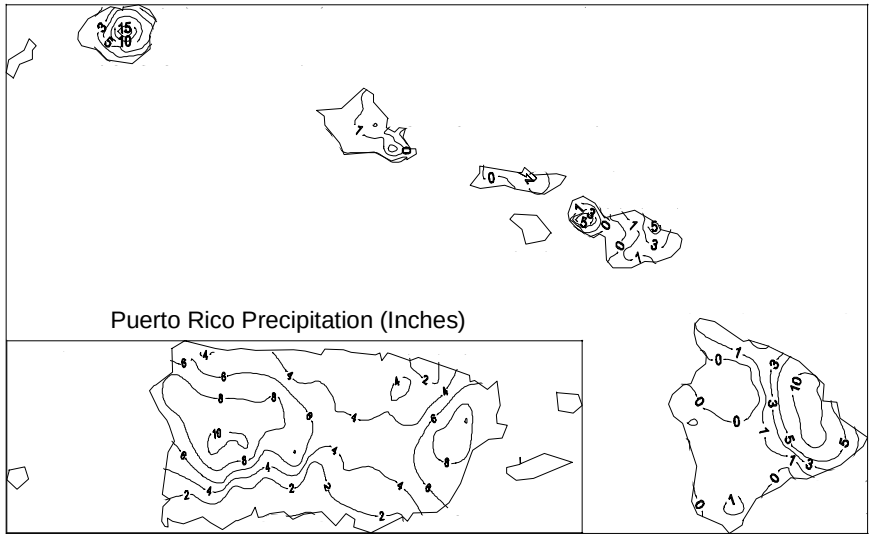


National Climatic Data Center, NOAA

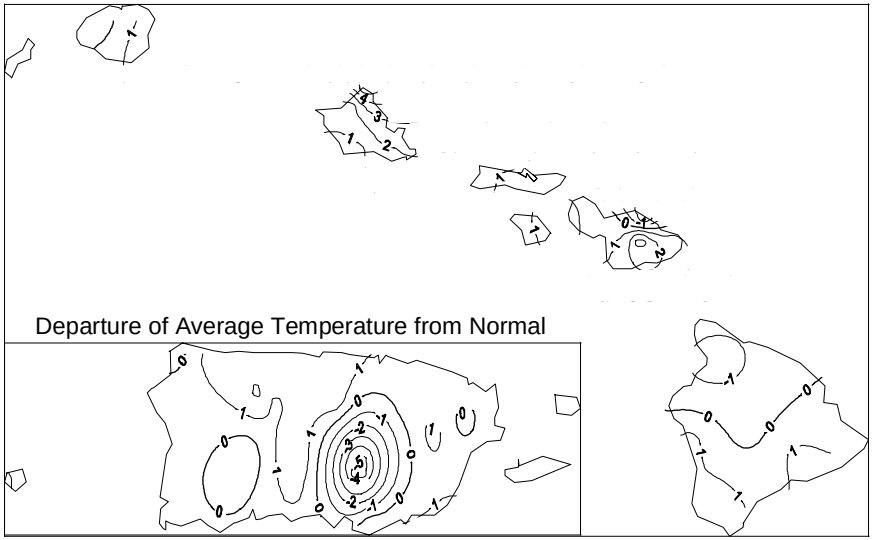
Hawaii Average Temperature (Degrees F)
May 2003



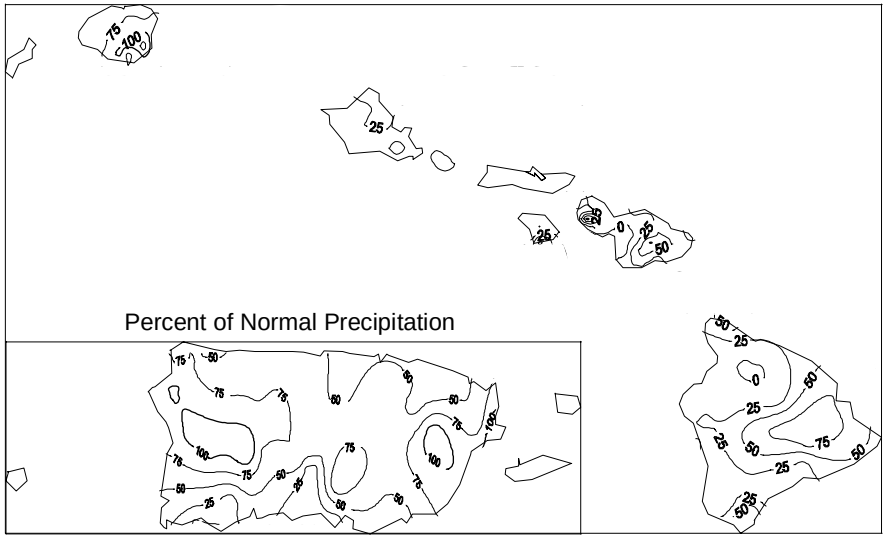
Hawaii Precipitation (Inches)
May 2003



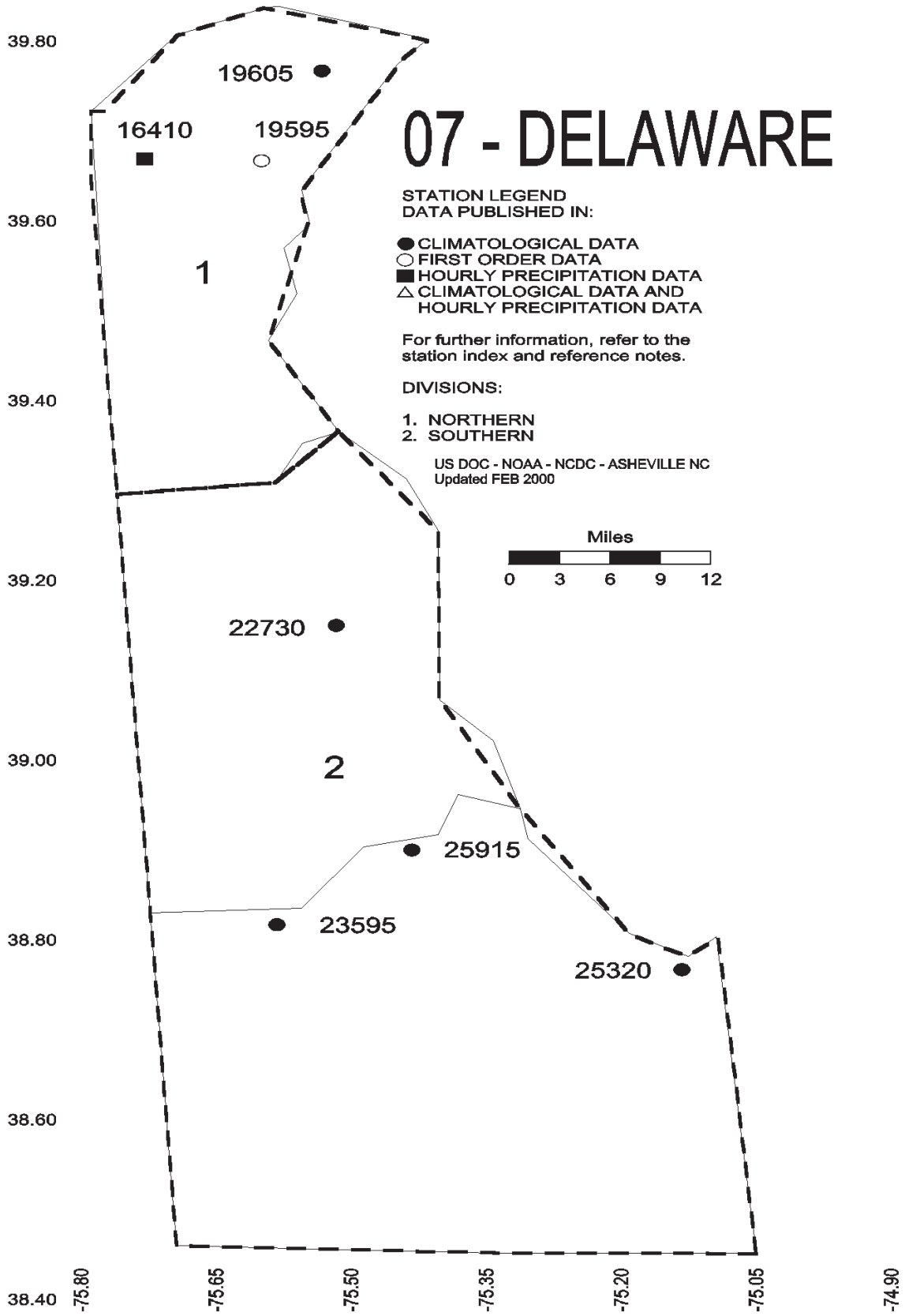
Departure of Average Temperature from Normal (Degrees F)
May 2003



Hawaii Percent of Normal Precipitation
May 2003



National Climatic Data Center, NOAA


07 - DELAWARE
STATION LEGEND
DATA PUBLISHED IN:
CLIMATOLOGICAL DATA
FIRST ORDER DATA
HOURLY PRECIPITATION DATA
CLIMATOLOGICAL DATA AND HOURLY PRECIPITATION DATA
For further information, refer to the station index and reference notes.
DIVISIONS:
1. NORTHERN
2. SOUTHERN
US DOC - NOAA - NCDC - ASHEVILLE NC
Updated FEB 2000
Miles
0 3 6 9 12
19605
16410
19595
1
22730
2
25915
23595
25320
39.80
39.60
39.40
39.20
39.00
38.80
38.60
38.40
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-75.65
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-75.35
-75.20
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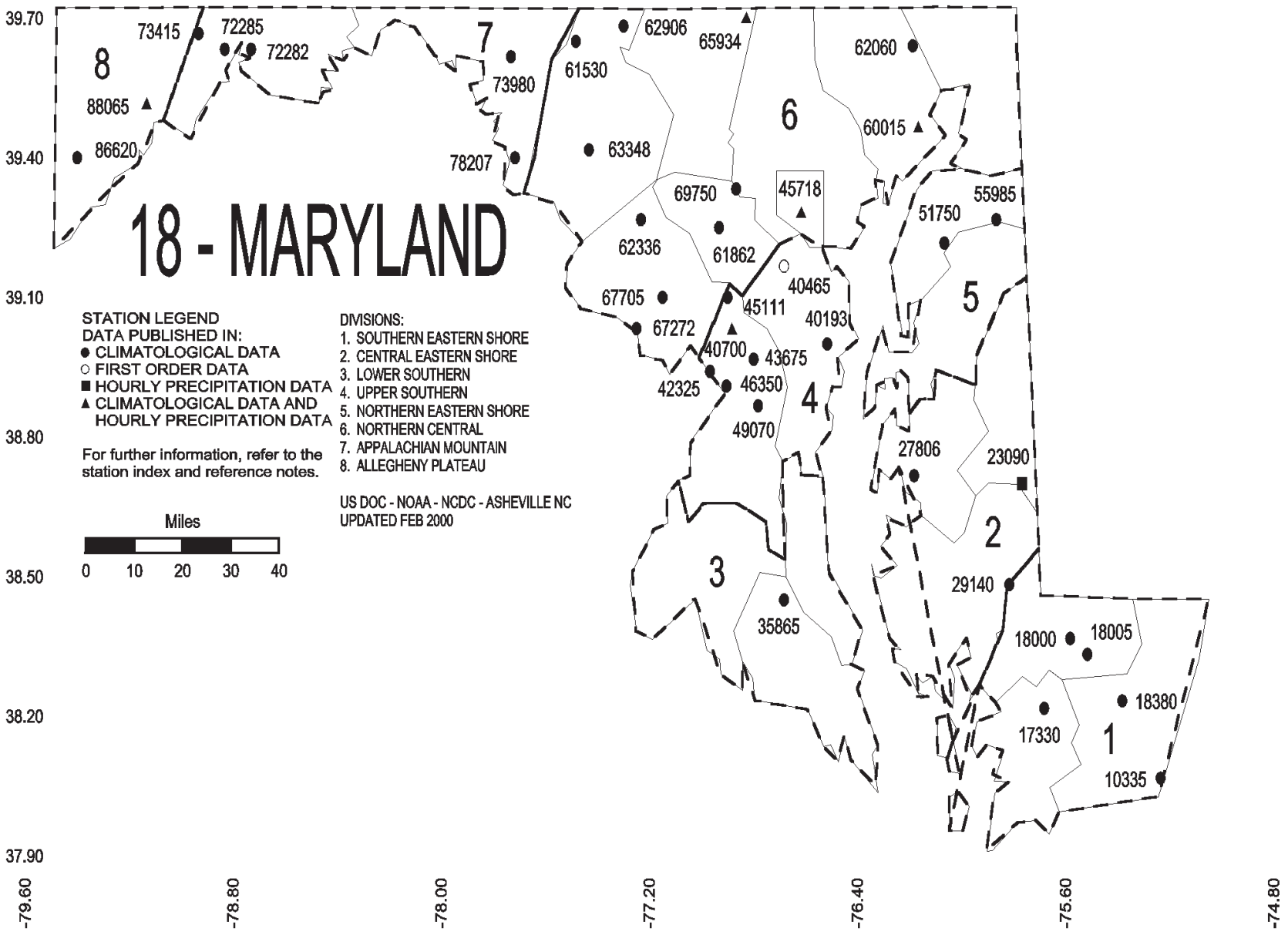
-74.90


18 - MARYLAND
STATION LEGEND
DATA PUBLISHED IN:
● CLIMATOLOGICAL DATA
○ FIRST ORDER DATA
■ HOURLY PRECIPITATION DATA
▲ CLIMATOLOGICAL DATA AND HOURLY PRECIPITATION DATA
For further information, refer to the station index and reference notes.
DIVISIONS:
1. 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
US DOC - NOAA - NCDC - ASHEVILLE NC
UPDATED FEB 2000
Miles
0 10 20 30 40
39.70
39.40
39.10
38.80
38.50
38.20
37.90
-79.60
-78.80
-78.00
-77.20
-76.40
-75.60
-74.80
1
2
3
4
5
6
7
8
73415
72285
72282
73980
61530
62906
65934
62060
88065
86620
78207
63348
60015
69750
45718
55985
51750
62336
61862
40465
67705
45111
40193
67272
40700
43675
42325
46350
49070
27806
23090
29140
35865
18000
18005
18380
17330
10335

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