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MARYLAND AND DELAWARE

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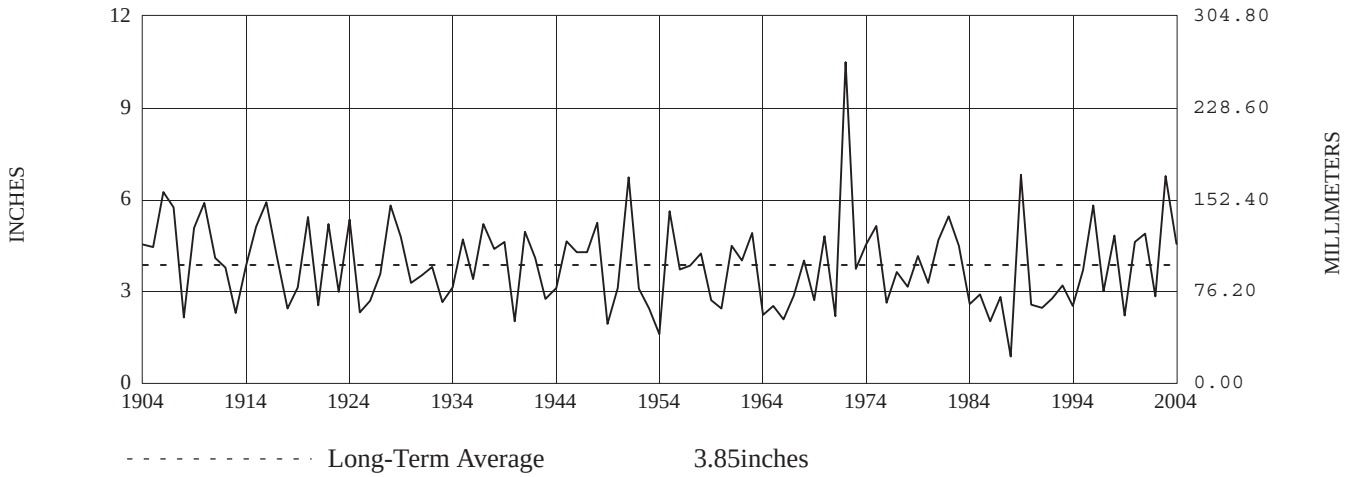

MARYLAND AND DELAWARE PRECIPITATION JUNE, 1904-2004

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND			
HIGHEST TEMPERATURE	95	JUNE 17+	3 STATIONS
LOWEST TEMPERATURE	39	JUNE 20	OAKLAND 1 SE
GREATEST TOTAL PRECIPITATION	9.16		CATOCTIN MOUNTAIN PARK
LEAST TOTAL PRECIPITATION	1.83		CHESTERTOWN
GREATEST 1 DAY PRECIPITATION	3.66	JUNE 15	CATOCTIN MOUNTAIN PARK

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TEMPERATURE AND PRECIPITATION EXTREMES

DELAWARE

HIGHEST TEMPERATURE	93	JUNE 10	LEWES
LOWEST TEMPERATURE	48	JUNE 2	GREENWOOD 2NE
GREATEST TOTAL PRECIPITATION	7.14		WILMINGTON PORTER RSVR
LEAST TOTAL PRECIPITATION	2.56		GREENWOOD 2NE
GREATEST 1 DAY PRECIPITATION	1.96	JUNE 14	WILMINGTON PORTER RSVR

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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	80.7	63.4	72.1	1.9	94	19	57	13+	0	218	3	0	0	0
PRINCESS ANNE	M	M	M		92	22+	54	8			4	0	0	0
SALISBURY	82.9	65.0	74.0	1.1	91	18	53	13	0	276	2	0	0	0
SALISBURY POLICE BRKS	86.9	64.8	75.9		95	10+	53	13	0	332	12	0	0	0
SALISBURY FAA ARPT	80.8	58.5	69.7	-2.5	91	18	45	21	13	160	2	0	0	0
SNOW HILL 4 N	84.1	62.0	73.1	.2	92	19+	48	13	3	254	6	0	0	0
--DIVISIONAL DATA------->			73.0	.8										
CENTRAL EASTERN SHORE 02														
ROYAL OAK 2 SSW	82.6	64.6	73.6	-.6	91	17	52	12	1	265	4	0	0	0
VIENNA	83.7M	63.8M	73.8M	.5	92	19+	53	13+	1	274	4	0	0	0
--DIVISIONAL DATA------->			73.7	.4										
LOWER SOUTHERN 03														
MECHANICSVILLE 5 NE	79.0	60.7	69.9	-2.1	88	19+	51	21+	12	165	0	0	0	0
OXON HILL	81.9	63.1	72.5		92	18	54	21	6	239	4	0	0	0
SOLOMONS	85.8M	65.3M	75.6M		92	18+	49	8	1	325	6	0	0	0
--DIVISIONAL DATA------->			72.7	.2										
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	82.7	65.9	74.3	1.9	91	18+	55	6	1	285	4	0	0	0
BALTIMORE WASH INTL AP R	80.7	61.1	70.9	-.9	91	9	52	27	13	197	1	0	0	0
BELTSVILLE	80.2	61.7	71.0	-1.1	92	10	53	27+	14	200	2	0	0	0
DALECARLIA RESERVOIR	85.4	62.9	74.2	1.0	95	17+	52	7+	3	284	5	0	0	0
GLENN DALE BELL STN	80.8	60.1	70.5	.2	92	10	51	27+	21	193	4	0	0	0
MD SCI CTR BALTIMORE R	83.5	66.4	75.0		95	9	57	6	6	310	6	0	0	0
NATIONAL ARBORETUM DC	81.7	64.0	72.9	-.2	92	19+	56	21+	7	250	5	0	0	0
UPPER MARLBORO 3 NNW	80.2	62.2	71.2	-.1	92	10	54	27+	14	208	2	0	0	0
--DIVISIONAL DATA------->			72.5	.2										
NORTHERN EASTERN SHORE 05														
CHESTERTOWN	84.0	62.4	73.2	.5	93	18	51	12	8	263	7	0	0	0
--DIVISIONAL DATA------->			73.2	1.0										
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FLD	83.9M	63.8M	73.9M	1.7	90	10+	52	21	0	273	2	0	0	0
CATOCTIN MOUNTAIN PARK	76.4	58.9	67.7	-1.5	86	9	47	20	34	118	0	0	0	0
CLARKSVILLE 3 NNE	80.8	57.3	69.1	-1.6	89	24+	49	20+	21	150	0	0	0	0
CONOWINGO DAM	M	M	M											
CYLBURN	80.0M	M	M		92	10	44	28+			4	0	0	0
DAMASCUS 3 SSW	77.6	59.3	68.5		88	15+	49	20	26	139	0	0	0	0
EMMITSBURG 2 SE	80.2	58.8	69.5	-1.0	88	19+	48	21+	10	152	0	0	0	0
FREDERICK 2 NNE	80.6	60.8	70.7		92	16	52	21+	20	197	3	0	0	0
MILLERS 4 NE	78.6	59.4	69.0	-.7	87	18+	49	27+	19	148	0	0	0	0
ROCKVILLE 1 NE	81.1	61.8	71.5	.8	92	17	53	20+	13	214	4	0	0	0
SMITHSBURG 2NW	79.1	58.6	68.9		89	19+	48	21+	26	149				
--DIVISIONAL DATA------->			69.9	-1.1										
APPALACHIAN MOUNTAIN 07														
CUMBERLAND 2	81.9	58.8	70.4	.2	93	15	49	20	7	177	2	0	0	0
CUMBERLAND POLICE BRK	79.9	57.0M	68.5M		90	15+	46	21+	17	137	2	0	0	0
FROSTBURG 2	73.1	54.3	63.7	-.5	83	16+	42	20	94	63	0	0	0	0
HAGERSTOWN POLICE BRK	81.1	59.6	70.4		90	10	50	21+	10	174	1	0	0	0
SHARPSBURG 5 S	80.4	58.1	69.3		91	16+	47	20	23	157	3	0	0	0
--DIVISIONAL DATA------->			68.5	-.7										
ALLEGHENY PLATEAU 08														
OAKLAND 1 SE	74.3	54.2	64.3	.0	83	15	39	20	86	70	0	0	0	0
SAVAGE RIVER DAM	74.8	55.8	65.3	-.2	84	16+	44	21+	56	72	0	0	0	0
--DIVISIONAL DATA------->			64.8	.6										
DELAWARE														
NORTHERN 01														
BEAR 2 SW	80.0	60.5	70.3		90	18+	50	27+	16	180	2	0	0	0
NEWARK UNIV FARM	M	M	M											
WILMINGTON NEW CASTLE R	79.2	60.9	70.1	-1.4	91	9	52	12	15	173	1	0	0	0
WILMINGTON PORTER RSVR	78.2	61.6	69.9	-.9	89	9	55	13	16	171	0	0	0	0
--DIVISIONAL DATA------->			70.1	-1.4										
SOUTHERN 02														
DOVER	81.4	63.6	72.5	-.4	90	10	53	13	7	243	1	0	0	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	3.12	.27	1.15	1	.0	0		7	3	1
PRINCESS ANNE	4.22	1.09	1.08	18	.0	0		4	3	1
SALISBURY	2.12	-1.50	.78	18	.0	0		5	1	0
SALISBURY POLICE BRKS	2.28		.83	18	.0	0		5	1	0
SALISBURY FAA ARPT	2.09	-1.48	.77	17	.0	0		6	1	0
SNOW HILL 4 N	2.07	-1.36	.78	26	.0	0		5	2	0
--DIVISIONAL DATA------->	2.65	-.74			.0					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	2.81	-.66	.68	12	.0	0		6	3	0
VIENNA	2.47	-1.25	.96	23	.0	0		6	1	0
--DIVISIONAL DATA------->	2.64	-1.01			.0					
LOWER SOUTHERN 03										
MECHANICSVILLE 5 NE	5.97	1.70	1.77	18	.0	0		7	5	2
OXON HILL	6.01		2.01	23	M .0	0		7	4	3
SOLOMONS	4.35				.0	0		2	0	0
--DIVISIONAL DATA------->	5.44	1.72			.0					
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	M 6.08				.0	0		6	2	1
BALTIMORE WASH INTL AP R	4.17	.74	1.69	5	.0	0		8	2	1
BELTSVILLE	4.35	.76	1.20	26	.0	0		7	4	1
DALECARLIA RESERVOIR	4.35	.66	1.30	5	.0	0		9	4	1
GLENN DALE BELL STN	M 6.48		2.31	18	.0	0		7	4	2
MD SCI CTR BALTIMORE R	3.33		2.33	5	M	M		4	1	1
NATIONAL ARBORETUM DC	4.38	.75	.86	12	.0	0		8	4	0
UPPER MARLBORO 3 NNW	M 6.93		2.96	6	.0	0		6	4	2
--DIVISIONAL DATA------->	4.12	.42			.0					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	1.83	-2.43	.68	5	.0	0		5	1	0
--DIVISIONAL DATA------->	1.83	-2.16			.0					
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FLD	6.65	2.62			M .0	0		8	2	1
CATOCTIN MOUNTAIN PARK	9.16	4.55	3.66	15	.0	0		10	3	2
CLARKSVILLE 3 NNE	M .70		.14	27	.0	0		2	0	0
CONOWINGO DAM					M	M				
CYLBURN	M 4.43		1.64	6	.0	0		6	2	1
DAMASCUS 3 SSW	3.65		1.13	5	.0	0		7	2	1
EMMITSBURG 2 SE	3.27	-1.08	2.00	5	.0	0		3	2	2
FREDERICK 2 NNE	M 4.80		1.66	6	.0	0		6	3	2
MILLERS 4 NE	6.47	2.85	2.39	5	.0	0		12	4	2
ROCKVILLE 1 NE	M 1.87		.74	11	.0	0		3	2	0
SMITHSBURG 2NW					M	M				
--DIVISIONAL DATA------->	5.88	1.90			.0					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	3.58	.46	1.30	12	.0	0		7	3	1
CUMBERLAND POLICE BRK	M 2.55		1.00	12	.0	0		4	3	1
FROSTBURG 2	3.87	.03	1.29	12	.0	0		10	3	1
HAGERSTOWN POLICE BRK	5.84		1.34	15	.0	0		9	5	2
SHARPSBURG 5 S	5.76		1.51	6	.0	0		8	4	2
--DIVISIONAL DATA------->	4.76	1.31			.0					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	5.49	.89	1.50	12	.0	0		11	3	2
SAVAGE RIVER DAM	M 2.71		1.44	12	.0	0		5	1	1
--DIVISIONAL DATA------->	5.49	1.41			.0					
DELAWARE										
NORTHERN 01										
BEAR 2 SW	6.29		1.53	5	.0	0		10	5	2
NEWARK UNIV FARM					M	M				
WILMINGTON NEW CASTLE R	6.98	3.39	1.38	5	.0	0		10	6	3
WILMINGTON PORTER RSVR	7.14	3.08	1.96	14	.0	0		10	5	2
--DIVISIONAL DATA------->	6.80	3.04			.0					
SOUTHERN 02										
DOVER	5.04	1.27	1.90	11	.0	0		7	4	1

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
GREENWOOD 2NE	80.1	60.7	70.4	-.3	92	10	48	2	12	182	3	0	0	0
LEWES	82.4	64.7	73.6	1.1	93	10+	54	13	4	271	4	0	0	0
MILFORD 2 SE	M	M	M											
SMYRNA 1 W	79.2	60.4	69.8		91	10	51	14+	25	175	2	0	0	0
--DIVISIONAL DATA------->			71.6	-.5										

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
GREENWOOD 2NE	2.56	-1.00	.72	17	.0	0		6	2	0
LEWES	2.65	-.50	.56	16	.0	0		9	1	0
MILFORD 2 SE					M	M				
SMYRNA 1 W	6.06				.0	0		9	2	1
--DIVISIONAL DATA------->	4.08	.59			.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	3.12	1.15	.01			.18	.11				.04	.57	.17			
PRINCESS ANNE	4.22	.96				*	*	.32				.72				
SALISBURY	2.12	.06				.24	.03	T				.02	.37			
SALISBURY POLICE BRKS	2.28	.06	T			.23	.28					*	.23			
SALISBURY FAA ARPT	2.09				.12	.21	T					.33	.01		.02	
SNOW HILL 4 N	2.07					.45						T	.52			
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	2.81	.03				.56	.21					.05	.68	T		
VIENNA	2.47					.35	.11						.44			
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	5.97	.52	.01	T		1.62	.10	T				.06	.71			
OXON HILL	6.01	.15	.01	.02		.96	.35						1.05			.01
SOLOMONS	4.35	.36			.02	*	*	1.04				.01	*	*	.34	
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	M 6.08	.16				2.00	.18					.14	.50			
BALTIMORE WASH INTL AP R	4.17	.03	.14		.07	1.69	.03				.30	.47		T		.03
BELTSVILLE	4.35	.18	.05			.66	.32						.68			
DALECARLIA RESERVOIR	4.35	.29				1.30	.10					.14	.80			
GLENN DALE BELL STN	M 6.48	.19	.02	.01			1.62						.72	.04		
LAUREL 3 W	3.69	.05	.05		.10	.95	.11				.35	.61				.43
MD SCI CTR BALTIMORE R	3.33	.09	.01		.08	2.33	.08				.03	.32				.01
NATIONAL ARBORETUM DC	4.38	.32	.09	.02		.55	.48						.86			
UPPER MARLBORO 3 NNW	M 6.93	.22	.04	.01	.01	.09	2.96				T		.90			
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	1.83	.17	.07		.04	.68					.35	.17				
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	6.65	.03	.29	.11		*	2.41					.57	*	*	.24	1.99
CATOCTIN MOUNTAIN PARK	9.16	.17		.23		3.14	.20				.18	.72	.38			3.66
CLARKSVILLE 3 NNE	M .70	.02	.12	.04		-	-	.07	.01	.01	.01	-	-			.05
CONOWINGO DAM	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CYLBURN	M 4.43	.14	*	*	*	.70	1.64	.02	-			.06	.47	T		
DAMASCUS 3 SSW	3.65	.08	.16		.08	1.13	T				.17	.83	.08	T		.15
EMMITSBURG 2 SE	3.27	T	T			2.00	.05									1.07
FREDERICK 2 NNE	M 4.80	.42	.05	.09		1.04	1.66	.02				.19	.91		.02	-
MILLERS 4 NE	6.47	.40	T	.21	T	2.39	.10				.19	.67	.19	T	.10	.80
POTOMAC FILTER PLANT	M 4.98	-			.12	1.75	.05					.75	.08	.05		1.75
ROCKVILLE 1 NE	M 1.87	.03	.01		.07	.63	.02				T	.74		.02		.30
SMITHSBURG 2NW	M	.30	.22	.22		.69	.93	.01				.22	.61			2.21
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	3.58	.39	.04	.10		.17	.02					.05	1.30	.50		.04
CUMBERLAND POLICE BRK	M 2.55					-						.70	1.00	.75		
FROSTBURG 2	3.87	.45	.11	.28		.13	.04					.11	1.29	.55		T
HAGERSTOWN POLICE BRK	5.84	.47		.14		1.20	.80					.32	.68			1.34
SHARPSBURG 5 S	5.76	.23	.07	.06		1.44	1.51					.21	.81	T	.08	.04
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	5.49	.27	.05	.10		.30					.04	1.08	1.50	.45		
SAVAGE RIVER DAM	M 2.71	.46	.04	.16		.08	.05					T	1.44	.19		
DELAWARE																
NORTHERN 01																
BEAR 2 SW	6.29	.30	.34		.02	1.53	.05				.12	.41		T	.90	T
NEWARK UNIV FARM	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WILMINGTON NEW CASTLE R	6.98	.28	.14		T	1.38	.01				1.01	.76		T	1.21	.54
WILMINGTON PORTER RSVR	7.14	.11	.40	.03	T	.84	.04				.44	.85			1.96	1.32
SOUTHERN 02																
DOVER	5.04	.05	.18	.40		.55	.40					1.90				
GREENWOOD 2NE	2.56	.06				.50	.08	T				.30	.25			
LEWES	2.65	.03	T			.44	.08				.23	.32	.12	.02		
MILFORD 2 SE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SMYRNA 1 W	6.06	.17	.25	.28		.48	1.25	T				.46	.42			*

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		.17	.06				.09	.01			.56					
PRINCESS ANNE		.40	1.08					.04			*	*	.70			
SALISBURY		.04	.78					.27			.31					
SALISBURY POLICE BRKS		.02	.83					.38			.25					
SALISBURY FAA ARPT	.04	.77	.01				.24	T		.01	.33				T	
SNOW HILL 4 N	.02	.02	.12					.16			.78					
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW			.51				.48	.04		T	.25					
VIENNA			.19					.96			.42					
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	T	.03	1.77	.05				.90	.01		.19					
OXON HILL	.04		1.19	.02				2.01	.07		.13			T		
SOLOMONS	.12	*	2.21					T		T	*	.25				
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	.01	*	2.70	.09			.25	.05			-					
BALTIMORE WASH INTL AP R	.12	.92	.17				.01	T		.18	.01		T	T		
BELTSVILLE	.05	.02	.46	.73							1.20					
DALECARLIA RESERVOIR	.12		.65	.09				.22		.61	.03					
GLENN DALE BELL STN	.02		2.31	-		.35		.34	.02		.83			.01		
LAUREL 3 W	.60	.11	.23	.01			.01			.08						
MD SCI CTR BALTIMORE R	.14	.04	.02			.01				.17						
NATIONAL ARBORETUM DC	.03		.58	.22				.85	.01		.37					
UPPER MARLBORO 3 NNW		.01	1.82	.02		-		.66	.02		.17					
NORTHERN EASTERN SHORE 05																
CHESTERTOWN		T		T			T			.32	.03					
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	T	.01	.27					.24			.37			.12		
CATOCTIN MOUNTAIN PARK	.33	.01	.04											.10		
CLARKSVILLE 3 NNE	.02	.02	.01			.03	.02			.09	.02	.14	.02			
CONOWINGO DAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CYLBURN	*	.29	.06	.15	.11	.02		-			.74	-		.03		
DAMASCUS 3 SSW	.38	.45	T				.09			T				.05		
EMMITSBURG 2 SE	.01	.04										.10				
FREDERICK 2 NNE	.12	.02	.08					.09	.01		.02			.06		
MILLERS 4 NE		1.07	T				.14	T		T	T			.21		
POTOMAC FILTER PLANT	.09		.27	.04			.03									
ROCKVILLE 1 NE		.04		T			T	.01		T	-					
SMITHSBURG 2NW	.27			.02				.01	.01		.15			.19		
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2		.05	.15		.04			.03			.65			.05		
CUMBERLAND POLICE BRK							.10			-	-					
FROSTBURG 2		.10	.07	.01	.01	T		.05	T		.54			.13		
HAGERSTOWN POLICE BRK	.65	T							.02		.09			.13		
SHARPSBURG 5 S	.73	T	.33					.09	.01		.14			.01		
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	T	.60	.40				.43	.05			.12		.10			
SAVAGE RIVER DAM		.04	.06		T			.11			.08			-		
DELAWARE																
NORTHERN 01																
BEAR 2 SW	T	1.41	T	T			.50			.21				.50		
NEWARK UNIV FARM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WILMINGTON NEW CASTLE R	.02	.96					.37	.04		.20				.06		
WILMINGTON PORTER RSVR	.10	.70					.08			.09				.18		
SOUTHERN 02																
DOVER		.68	.05								.81	.02				
GREENWOOD 2NE		.72	.19					.04	.01		.41					
LEWES	.56	.19	.17					.20			.29					
MILFORD 2 SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SMYRNA 1 W	*	1.90	.10						T		.72			.03		

DAILY TEMPERATURES (°F)

STATION	OB. TIME	MAX/MIN	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARYLAND																	
SOUTHERN EASTERN SHORE 01																	
ASSATEAGUE	07	MAX	75	82	85	84	71	75	75	74	79	89	92	73	74	76	78
		OBS															
		MIN	64	61	62	60	59	63	61	59	64	65	66	57	57	61	68
		OBS									55						
PRINCESS ANNE	17	MAX	83	87	86	82			83	85	89	92	91			84	87
		MIN		57	55	55			59	54	64	72	62				72
		OBS	49													46	
SALISBURY	17	MAX	81	83	84	80	71	71	81	84	89	90	89	76	76	83	83
		MIN	63	61	63	63	62	62	61	59	67	74	62	55	53	67	74
SALISBURY POLICE BRKS	17	MAX	84	86	87	79	73	72	83	88	95	95	93	79	79	87	89
		OBS											***	95		***	***
		MIN	64	61	63	62	61	62	60	59	68	68	64	55	53	68	75
		OBS											***			***	***
SALISBURY FAA ARPT	MID	MAX	81	83	80	69	73	70	80	83	89	90	72	75	73	83	84
		MIN	53	51	55	54	59	59	54	51	63	70	56	52	53	68	72
		OBS													43		
SNOW HILL 4 N	17	MAX	84	85	85	79	75	75	78	84	92	92	91	78	76	84	87
		MIN	61	59	59	58	62	63	61	55	63	70	62	54	48	62	73
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	18	MAX	80	83	83	79	68	71	79	84	90	90	84	76	76	85	86
		MIN	60	60	61	61	62	60	61	61	72	74	61	52	60	68	74
VIENNA	18	MAX				69	70	72	82	86	91	92	89	78	78	82	85
		MIN				58	61	60	61	58	68	68	64	53	53	65	73
		OBS												63	63	56	
LOWER SOUTHERN 03																	
MECHANICSVILLE 5 NE	07	MAX	76	79	81	77	65	66	70	78	81	87	86	71	79	71	82
		MIN	58	57	58	58	62	56	58	59	58	62	67	55	51	56	69
OXON HILL	08	MAX	74	81	85	81	69	63	73	83	87	91	90	73	79	75	85
		OBS												***	***	***	
		MIN	59	58	60	62	61	55	56	61	64	70	70	57	59	62	73
		OBS												***	***		
SOLOMONS	16	MAX	83	86	87	84			77	79	92	92	90			85	87
		MIN	61	61	65	65			58	49	70	73	65			55	74
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	17	MAX	82	84	83	74	64	74	80	83	91	91	87	73	74	87	89
		OBS											71				
		MIN	60	59	62	58	64	55	56	63	68	72	56	58	60	69	73
		OBS					51							71			
BALTIMORE WASH INTL AP	MID	MAX	81	82	79	69	62	70	80	85	91	89	73	75	71	85	89
		MIN	59	55	57	57	56	56	55	61	66	70	57	53	54	68	72
BELTSVILLE	08	MAX	71	80	83	79	68	61	71	81	86	92	88	67	76	72	85
		MIN	56	56	60	58	60	56	57	60	66	68	67	55	56	63	72
DALECARLIA RESERVOIR	17	MAX	84	84	87	82	68	75	83	87	95	93	86	81	80	89	90
		OBS				73			93								
		MIN	58	56	65	60	58	52	52	61	62	69	68	55	61	67	69
		OBS															
GLENN DALE BELL STN	08	MAX	70	80	83	80	68	62	68	81	86	92	90	66	76	72	87
		MIN	54	53	57	55	60	55	55	58	64	68	66	52	52	59	72
MD SCI CTR BALTIMORE	MID	MAX	83	83	79	74	62	70	81	86	95	91	77	78	75	89	93
		MIN	63	65	65	62	58	57	62	66	71	76	58	58	61	69	75
NATIONAL ARBORETUM DC	07	MAX	71	81	84	81	68	63	72	83	87	92	92	72	77	72	85
		OBS															
		MIN	59	58	61	62	60	56	57	63	67	72	72	56	60	64	72
UPPER MARLBORO 3 NNW	08	MAX	70	81	84	80	67	62	70	80	85	92	89	67	75	72	85
		OBS															
		MIN	56	55	58	59	61	56	57	60	66	69	67	54	54	60	72
		OBS															
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	23	MAX	84	84	82	74	64	79	81	86	92	92	71	79	73	87	91
		MIN	59	59	59	58	58	59	57	59	69	71	52	51	55	68	70
		OBS														55	
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FLD	16	MAX	80	80	78	78			79	83	90	90	87			84	89
		MIN	62	57	60	61			53	60	69	71	59			65	69
CATOCTIN MOUNTAIN PARK	17	MAX	73	76	73	65	63	65	74	84	86	84	75	73	70	81	84
		MIN	56	56	54	55	49	50	55	62	61	68	56	51	54	61	67
CLARKSVILLE 3 NNE	17	MAX	78	81	78	75	72	66	85	82	85	89	88	74	73	86	87
		OBS			54	62		76		66				87	86		
		MIN	57	54	56	53	52	49	50	50	61	58	63	49	59	61	63
		OBS			46	40	39	39			48			60			
CONOWINGO DAM	07	MAX															
		MIN															
CYLBURN	08	MAX	68				71	58	67		86	92	87	65	75	72	87

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	81	79	89	94	90	75	78	82	78	81	84	83	83	81	82		80.7
			81														
	69	69	68	72	60	58	67	68	67	67	68	58	65	60	58		63.4
					72		56					68					
PRINCESS ANNE	86		90				92	87	86	87			83	81	84		M
	70		68				55	68	64	62			55	61	57		M
SALISBURY	84	89	91	89	85	80	85	84	85	85	83	82	79	80	84		82.9
	74	75	72	75	60	56	66	71	68	67	69	60	62	66	64		65.0
SALISBURY POLICE BRKS	89	94	92	92	85	87	91	87	90	91	91	91	84	83	90		86.9
	69	76	72	74	60	55	68	71	68	68	68	60	62	66	64		64.8
									88								
SALISBURY FAA ARPT	82	89	91	85	75	79	86	78	84	86	82	80	77	81	84		80.8
	71	72	70	66	49	45	63	67	62	58	56	49	52	53	53		58.5
SNOW HILL 4 N	85	91	92	92	85	79	89	85	85	87	83	82	79	82	83		84.1
	72	74	71	73	58	50	65	68	61	60	69	55	57	61	57		62.0
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	87	91	90	88	80	79	87	78	85	86	83	81	83	81	86		82.6
	73	76	72	73	60	53	71	70	64	69	71	55	61	64	59		64.6
VIENNA	84	89	92	92	87	83	86	84		87	85	84	81				83.7
	71	75	71	74	60	55	67	69		66	68	57	57				63.8
							57										
LOWER SOUTHERN 03																	
MECHANICSVILLE 5 NE	84	84	88	88	83	73	78	85	74	82	83	83	79	78	78		79.0
	72	73	70	71	57	51	53	65	64	66	68	54	56	59	57		60.7
OXON HILL	88	87	92	90	85	77	82	87	77	86	85	83	82	84	82		81.9
	72	73	71	71	58	54	58	68	64	68	69	56	61	63	60		63.1
SOLOMONS	88		92	87	86	81	90	90	83	87		84	82	83	85		85.8
	72		69	73	59	60	70	70	68	72		62	64	64	67		65.3
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	89	90	91	89	80	80	88	86	84	84	80	80	82	82	80		82.7
	73	78	76	73	70	60	70	72	68	72	78	61	66	63	64		65.9
			84					82				74	80				
BALTIMORE WASH INTL AP	86	89	89	83	75	79	86	76	85	85	81	81	81	80	84		80.7
	70	72	71	65	56	53	68	66	61	67	60	52	60	59	58		61.1
BELTSVILLE	89	87	91	89	82	75	79	86	76	85	86	80	80	81	79		80.2
	69	72	70	67	56	53	62	70	61	66	65	53	59	59	58		61.7
DALECARLIA RESERVOIR	88	95	90	85	80	85	88	89	88	88	83	84	86	84	85		85.4
	71	72	70	69	55	62	68	70	63	68	69	56	61	60	60		62.9
															78		
GLENN DALE BELL STN	91	88	91	88	83	77	81	89	76	86	87	80	82	83	81		80.8
	70	70	68	66	54	51	62	68	60	65	65	51	59	59	56		60.1
MD SCI CTR BALTIMORE	87	93	93	85	78	83	90	80	89	88	84	84	85	82	87		83.5
	74	76	74	69	60	63	70	72	68	70	68	63	68	65	67		66.4
NATIONAL ARBORETUM DC	90	89	92	92	85	77	82	87	77	87	87	82	82	82	81		81.7
									87								
	74	74	72	68	58	56	62	70	64	69	68	57	63	64	61		64.0
UPPER MARLBORO 3 NNW	89	85	91	89	84	75	79	87	76	84	84	81	80	83	80		80.2
						***											
	72	72	70	69	57	54	68	68	63	68	67	54	60	61	58		62.2
						***											
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	89	91	93	89	79	83	89	79	90	90	85	85	86	84	89		84.0
	70	70	70	72	61	54	65	69	60	69	68	56	63	61	59		62.4
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FLD	89	88	89			79	83	83	85	85			82	82	83		83.9
	72	74	73			52	71	70	62	69			57	60	57		63.8
CATOCTIN MOUNTAIN PARK	79	83	84	81	73	76	75	79	81	77	75	75	75	75	78		76.4
	67	69	69	61	47	56	61	62	63	65	63	55	60	53	60		58.9
CLARKSVILLE 3 NNE	81	83	84	86	71	80	88	77	89	88	82	82	78	73	82		80.8
				74				90							71		
	64	62	61	64	49	50	60	66	58	65	65	52	62	52	53		57.3
					63	66			70			64					
CONOWINGO DAM																	M
																	M
CYLBURN		91	90	91		74	81		88	88	85		81	82			80.0

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
		MIN	51				47	53	55		51	61	63	44	55	51	59
		OBS															
DAMASCUS 3 SSW	22	MAX	76	79	75	65	57	68	79	84	88	84	66	74	69	84	88
		MIN	55	55	56	56	54	55	52	63	64	66	56	54	58	62	69
EMMITSBURG 2 SE	16	MAX	77	76	79	74	74	68	78	80	83	88	85	80	79	84	82
		MIN	59	58	57	56	51	54	53	54	56	68	56	57	59	63	63
		OBS										55				52	72
FREDERICK 2 NNE	07	MAX	73	80	82	78	70	58	70	81	88	91	85	65	79	74	86
		MIN	60	59	60	57	55	52	55	59	65	71	65	55	58	58	68
MILLERS 4 NE	18	MAX	74	76	76	74	66	66	79	83	87	85	73	75	73	82	87
		MIN	59	54	57	54	53	53	54	60	65	70	59	53	55	63	68
ROCKVILLE 1 NE	MID	MAX	77	81	77	68	60	71	83	87	91	86	73	76	72	88	90
		MIN	60	60	60	58	55	53	53	60	67	71	56	54	60	68	70
		OBS															
SMITHSBURG 2NW	07	MAX	74	77	79	76	71	60	70	81	86	89	84	64	76	71	85
		OBS															
		MIN	56	53	56	52	54	53	54	59	64	70	63	52	57	58	67
		OBS															
APPALACHIAN MOUNTAIN 07																	
CUMBERLAND 2	18	MAX	77	79	78	75	63	74	83	89	91	89	80	74	77	89	93
		MIN	55	56	53	54	56	56	56	57	65	68	58	60	60	64	66
		OBS															
CUMBERLAND POLICE BRK	17	MAX	77	78	78	74	65	70	81	87	90	88	77	70	75	87	90
		OBS					***						86				
		MIN	65	53	53	51		55	56	55	55	64	60	57	57	57	61
FROSTBURG 2	07	MAX	72	69	71	68	60	56	65	77	82	83	76	67	66	69	81
		MIN	53	52	52	50	52	51	52	52	57	65	64	53	53	53	62
HAGERSTOWN POLICE BRK	17	MAX	77	79	78	77	67	69	80	84	89	90	82	74	75	84	87
		OBS					77										
		MIN	58	53	57	55	53	54	54	54	65	65	62	54	57	65	67
		OBS															
SHARPSBURG 5 S	07	MAX	77	78	81	79	68	60	71	81	87	91	87	67	78	73	87
		MIN	55	52	56	53	56	55	54	57	60	65	67	54	57	55	66
ALLEGHENY PLATEAU 08																	
OAKLAND 1 SE	17	MAX	72	70	68	68	54	68	76	81	82	81	75	66	80	79	83
		OBS				58											
		MIN	52	48	53	48	52	51	48	49	56	62	62	54	58	61	62
SAVAGE RIVER DAM	08	MAX	73	70	73	71	60	60	70	76	81	84	77	71	71	73	81
		MIN	55	52	53	51	53	53	55	54	56	62	66	56	56	56	63
DELAWARE																	
NORTHERN 01																	
BEAR 2 SW	MID	MAX	79	80	78	73	61	65	79	84	90	88	70	76	72	84	88
		MIN	59	58	58	54	59	59	54	58	66	69	58	50	50	67	70
NEWARK UNIV FARM	17	MAX															
		MIN															
WILMINGTON NEW CASTLE	MID	MAX	74	80	78	73	63	65	79	84	91	86	66	76	71	83	87
		MIN	59	58	59	57	58	58	54	62	67	66	56	52	55	66	68
WILMINGTON PORTER RSVR	MID	MAX	75	79	75	72	63	62	78	83	89	85	67	75	71	81	86
		MIN	57	58	60	57	56	57	56	63	67	67	57	56	55	65	68
SOUTHERN 02																	
DOVER	16	MAX	80	80	82	75	71	62	79	83	89	90	88	73	72	83	84
		MIN	60	59	61	59	60	60	58	60	68	73	59	54	53	66	72
GREENWOOD 2NE	07	MAX	73	82	83	80	69	66	65	81	85	92	90	64	75	75	82
		MIN	59	48	56	50	62	58	58	58	61	70	64	53	54	55	71
		OBS	51		64			43									
LEWES	17	MAX	77	84	81	76	66	66	78	83	93	93	83	75	72	85	87
		OBS												83			
		MIN	62	61	62	61	61	61	57	60	67	74	58	55	54	67	74
MILFORD 2 SE	07	MAX															
		MIN															
SMYRNA 1 W	07	MAX	66	81	81	78	73	64	64	81	84	91	88	61	76	72	84
		MIN	60	57	57	56	60	59	54	55	60	68	60	52	51	51	69
		OBS															

DAILY TEMPERATURES (°F)

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
		61	62			51			52	56	57		44	48			M
				58			41										
DAMASCUS 3 SSW	80	86	86	79	73	77	83	75	83	80	77	78	76	77	81		77.6
	67	71	71	62	49	53	60	65	62	66	60	52	57	54	56		59.3
EMMITSBURG 2 SE	82	86	87	88	79	78	83	80	85	80	78	78	76	78	81		80.2
	66	71	71	66	48	48	63	67	62	64	63	54	52	55	51		58.8
											49						
FREDERICK 2 NNE	92	86	89	91	82	76	82	85	80	86	84	80	81	83	80		80.6
	70	70	71	70	52	52	55	68	65	66	66	53	56	57	56		60.8
MILLERS 4 NE	84	86	87	83	74	77	81	77	83	82	76	77	78	76	80		78.6
	67	71	69	67	51	49	64	66	58	65	65	49	55	55	54		59.4
ROCKVILLE 1 NE	87	92	90	82	75	81	87	79	88	86	80	81	83	78	85		81.1
	70	71	70	66	53	54	69	67	60	68	64	54	68	60	56		61.8
						72											
SMITHSBURG 2NW	88	87	88	89	78	78	80	84	79	84	82	77	80	79	78		79.1
		***	97	100													
	67	68	69	64	48	48	59	66	61	64	65	50	54	53	53		58.6
		***															
APPALACHIAN MOUNTAIN 07																	
CUMBERLAND 2	87	88	88	85	77	83	83	84	87	86	76	79	79	80	85		81.9
	68	69	63	63	49	52	66	56	57	64	62	52	52	53	55		58.8
				47							52						
CUMBERLAND POLICE BRK	83	85	87	85	74	80	81	82	84	84	77	76	76	77	80		79.9
										***	***						
	68	67	67	62	46	46	63	64	53			49	53	51	51		57.0
FROSTBURG 2	83	80	81	78	70	70	77	76	76	81	76	67	71	73	71		73.1
	62	65	66	59	42	43	46	60	53	54	58	48	49	51	51		54.3
HAGERSTOWN POLICE BRK	88	88	89	88	78	79	84	78	83	83	80	80	80	80	82		81.1
	68	70	69	66	50	50	66	67	63	65	65	52	55	54	54		59.6
						79											
SHARPSBURG 5 S	91	86	89	90	81	74	82	85	80	86	83	78	80	82	81		80.4
	68	69	68	62	47	48	52	67	62	63	66	50	52	54	52		58.1
ALLEGHENY PLATEAU 08																	
OAKLAND 1 SE	80	78	80	78	67	77	76	74	77	78	70	70	72	73	75		74.3
				68							61						
	67	65	65	58	39	40	65	60	48	57	56	46	47	50	47		54.2
SAVAGE RIVER DAM	84	79	81	81	73	76	76	77	75	80	77	71	74	77	72		74.8
	63	67	67	61	44	44	48	62	54	57	63	49	51	51	51		55.8
DELAWARE																	
NORTHERN 01																	
BEAR 2 SW	86	88	90	82	73	79	84	79	84	83	81	80	83	78	83		80.0
	72	72	71	67	57	51	66	65	59	64	60	50	56	61	56		60.5
NEWARK UNIV FARM																	M
																	M
WILMINGTON NEW CASTLE	84	89	89	82	73	78	82	79	82	81	81	79	81	78	82		79.2
	70	71	71	64	54	53	66	66	61	67	60	54	57	59	58		60.9
WILMINGTON PORTER RSVR	86	86	86	80	71	78	82	79	82	80	79	78	80	76	81		78.2
	67	71	70	69	56	56	66	66	61	66	64	57	60	59	62		61.6
SOUTHERN 02																	
DOVER	86	88	88	86	83	76	86	84	83	84	85	81	80	79	83		81.4
	73	71	72	75	59	57	65	65	68	67	67	58	64	62	62		63.6
GREENWOOD 2NE	85	83	90	89	84	76	79	86	79	85	85	81	79	80	79		80.1
	74	74	71	73	56	53	56	71	65	64	60	50	57	61	58		60.7
					44												
LEWES	87	92	90	88	83	79	89	86	85	87	82	82	82	78	84		82.4
	75	73	72	75	63	56	67	71	68	68	68	62	61	65	63		64.7
MILFORD 2 SE																	M
																	M
SMYRNA 1 W	87	82	89	90	83	74	79	85	76	83	86	81	79	81	78		79.2
	71	73	71	71	55	52	61	68	64	66	66	53	55	59	57		60.4
							52										

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	-	52	62	69	69	*	135	17	30	39	*	*	*	208	116
	EVAP	-	18	23	30	6	*	12	17	24	30	*	*	*	65	22
	MAX	82	81	82	85	65	-	74	88	95	95	-	-	-	92	90
	MIN	55	58	57	60	58	-	55	62	68	68	-	-	-	55	65
UPPER MARLBORO 3 NNW	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EVAP	-	20	21	20	*	*	*	*	*	*	*	63	*	35	18
	MAX	74	88	88	89	68	64	76	90	94	97	96	73	91	76	90
	MIN	61	60	60	63	61	58	58	65	69	72	73	59	60	60	68

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	52	39	54	*	*	147	116	44	19	33	*	*	144	*	65		1562B
	19	18	22	*	*	77	26	13	8	23	*	*	85	*	50		6.08B
	94	94	90	-	-	94	85	90	80	95	-	-	87	-	85		86.8
	70	71	70	-	-	54	58	68	62	65	-	-	57	-	61		61.8
UPPER MARLBORO 3 NNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		M
	23	11	31	24	*	*	76	15	6	39	-	-	50	24	20		5.51B
	99	92	101	98	93	-	88	95	80	93	89	88	87	92	92		87.6
	73	74	71	72	58	-	66	66	67	69	68	60	61	64	63		64.8

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	MARYLAND STATE POLICE
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 41W	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	UNIVERSITY OF MD - CMREC
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
CYLBURN	2308	06	BALTIMORE (C	39 22	76 38W	400	08	08		H	CYLBURN ARBORETUM
DALECARLIA RESERVOIR	2325	04	PRINCE GEORG	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	16	16		H	LUCILLE K BEALE
FREDERICK 2 NNE	3353	06	FREDERICK	39 26	77 24W	280	07	07		H	DIR PUBLIC WORK WTP
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	08	08		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		07		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	07	07		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 2NW	8371	06	WASHINGTON	39 40	77 35W	670	07	07		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 2NE	3595	02	SUSSEX	38 49	75 35W	45	07	07		H	DANIEL M SWARTZENTRUBER
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 UNIV FARM	6410	01	NEW CASTLE	39 40	75 45W	90	17	17	17	C H	UNIV OF DE AGR FARM
SMYRNA 1 W	8508	02	KENT	39 18	75 37W	40	07	07		H	MARK A GONZALEZ
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 2002, the averaging period is 1971 to 2000. 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."

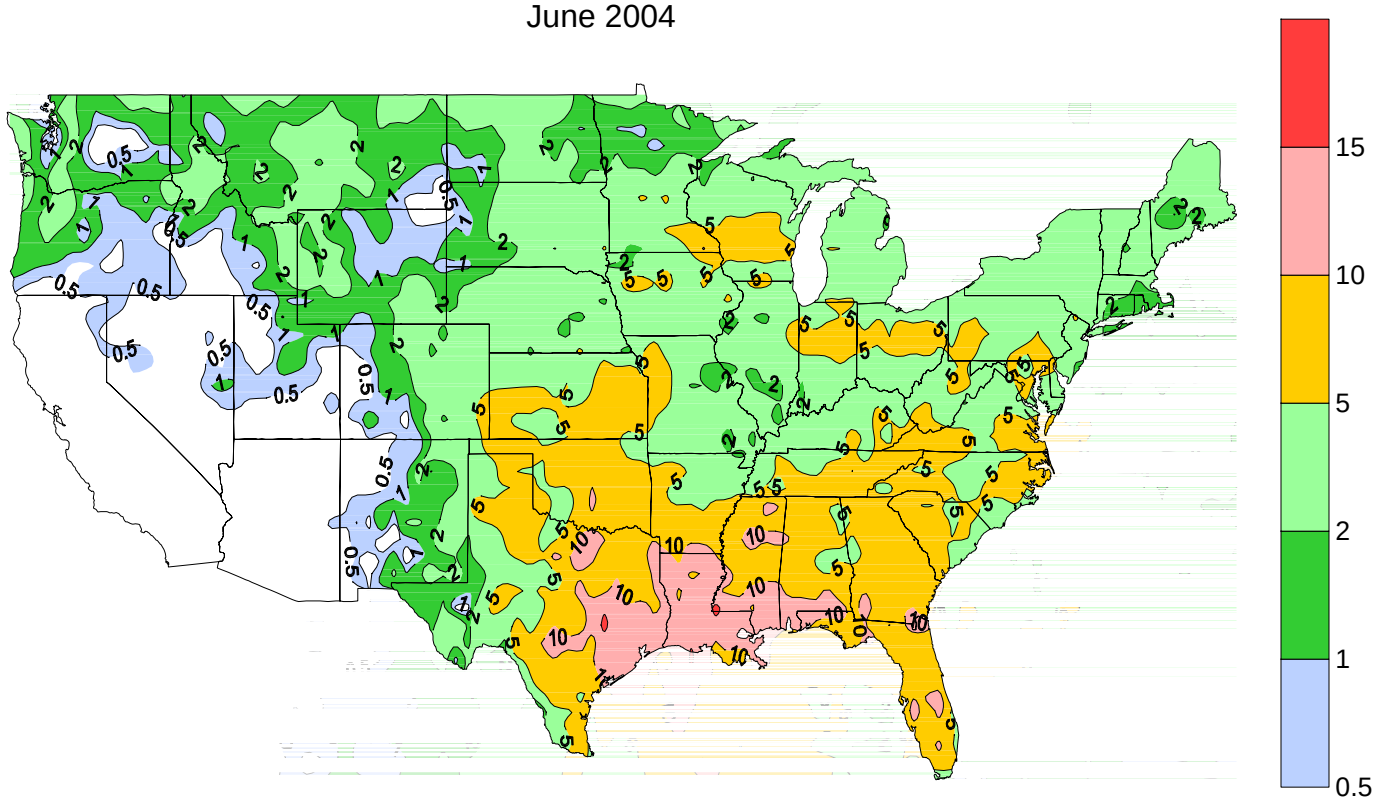
Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Historical information of regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication. The contents of this 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.

SUBSCRIPTION, PRICE, AND ORDERING INFORMATION AVAILABLE FROM:

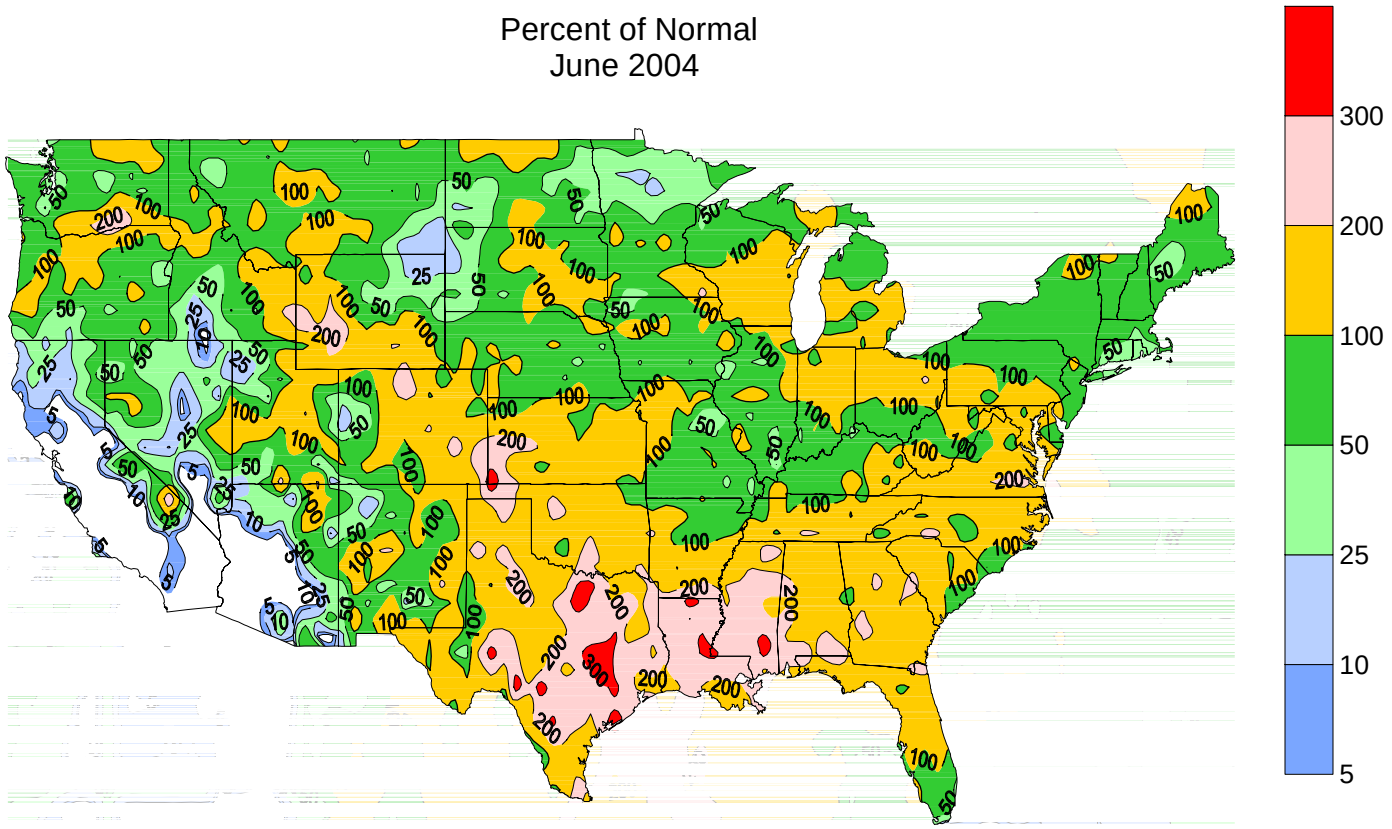
NCDC Subscription Services Center
310 State Route 956
Building 300
Rocket Center, WV 26726

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

Total Precipitation (Inches)
June 2004



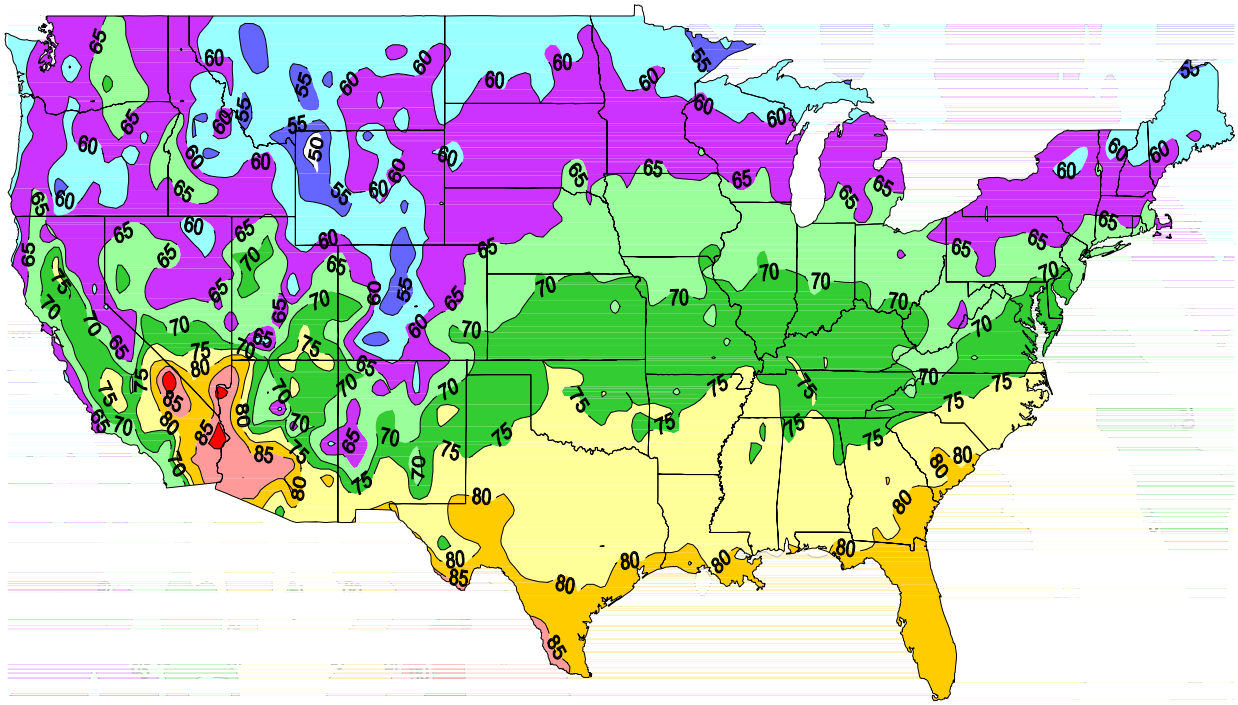
Percent of Normal
June 2004



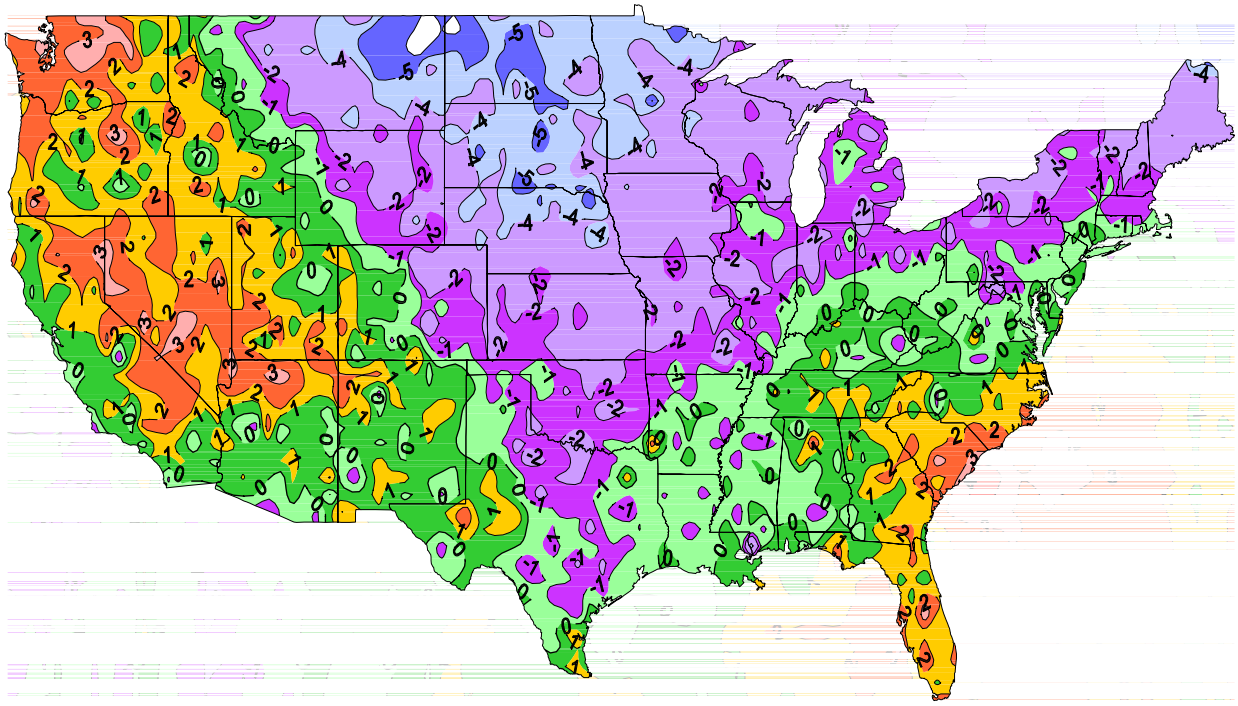
NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

National Climatic Data Center, NOAA

Average Temperature (Degrees F)
June 2004



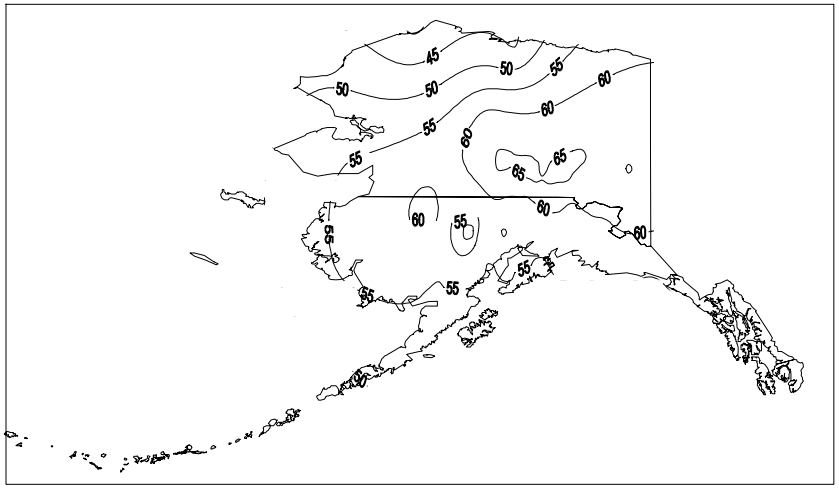
Departure of Average Temperature from Normal (Degrees F)
June 2004



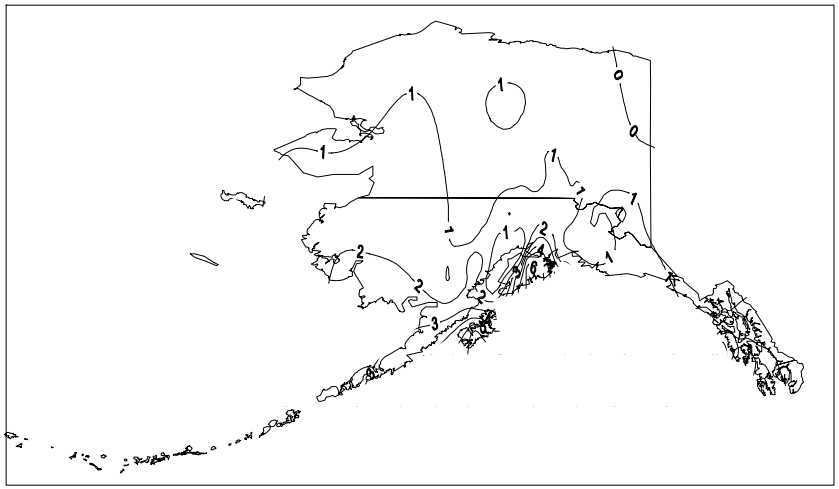
NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

National Climatic Data Center, NOAA

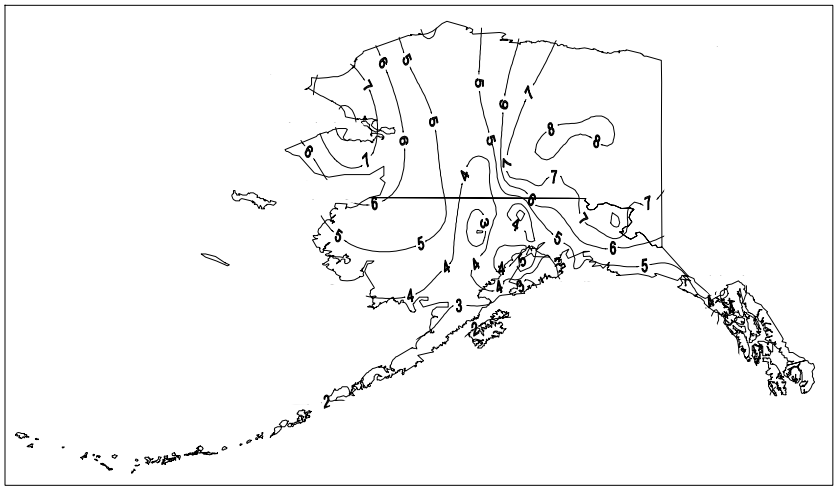
Average Temperature (Degrees F)
June 2004



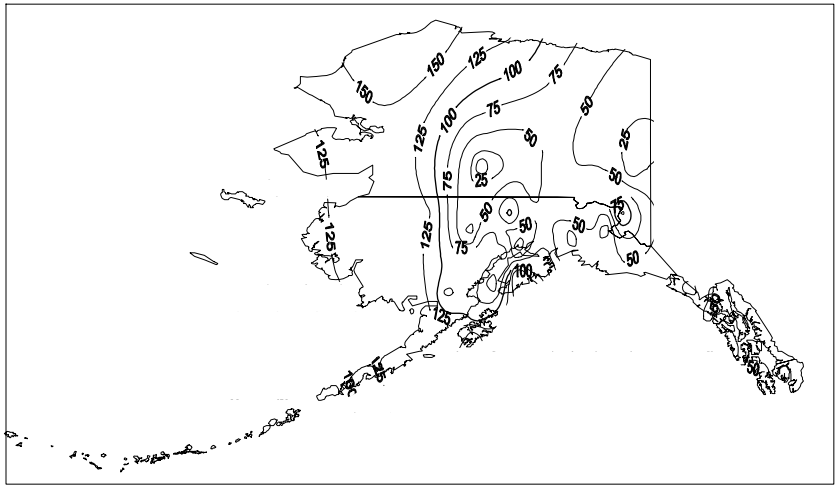
Alaska Precipitation (Inches)
June 2004



Departure of Average Temperature from Normal (Degrees F)
June 2004

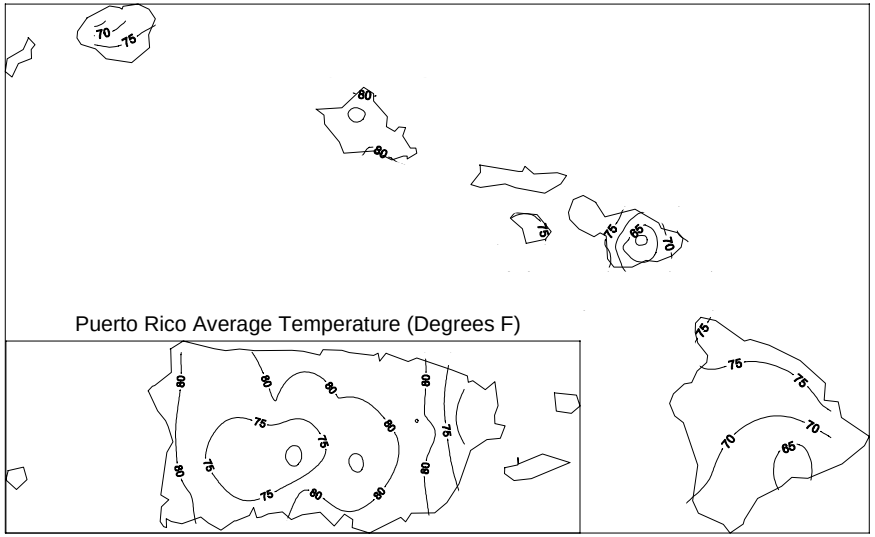


Percent of Normal Precipitation
June 2004

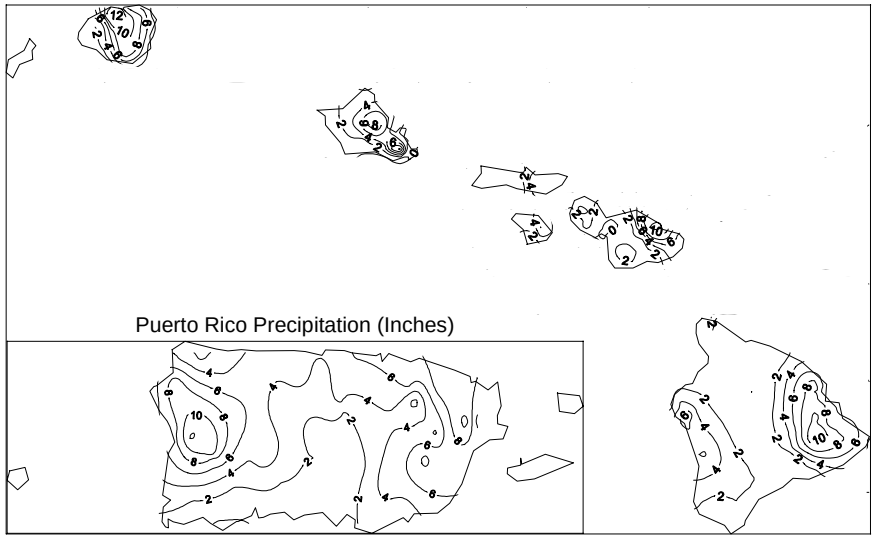


National Climatic Data Center, NOAA

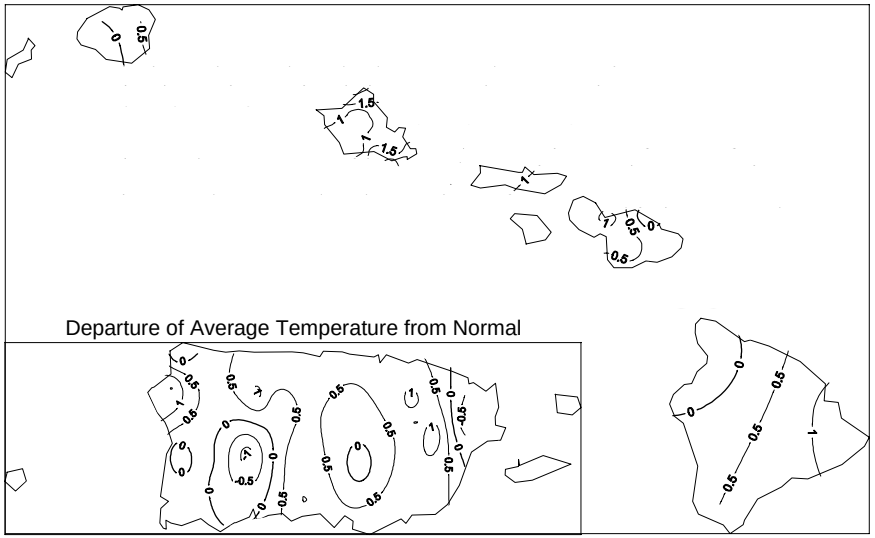
Hawaii Average Temperature (Degrees)
June 2004



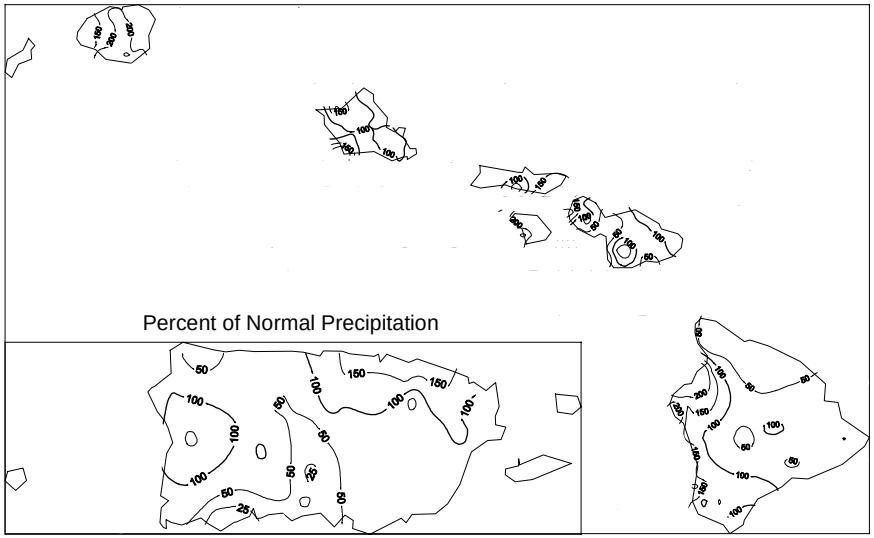
Hawaii Precipitation (Inches)
June 2004



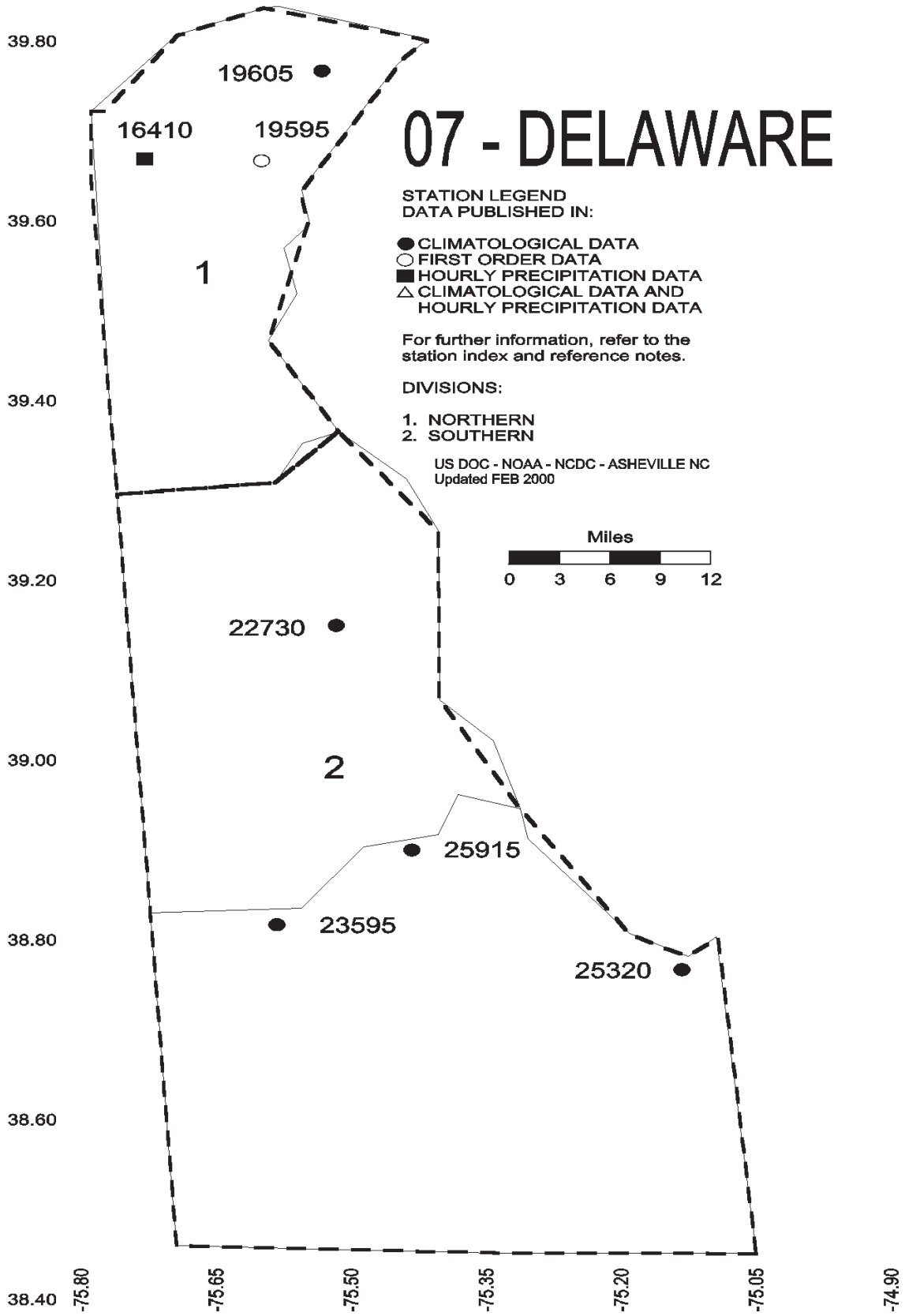
Departure of Average Temperature form Normal (Degrees)
June 2004

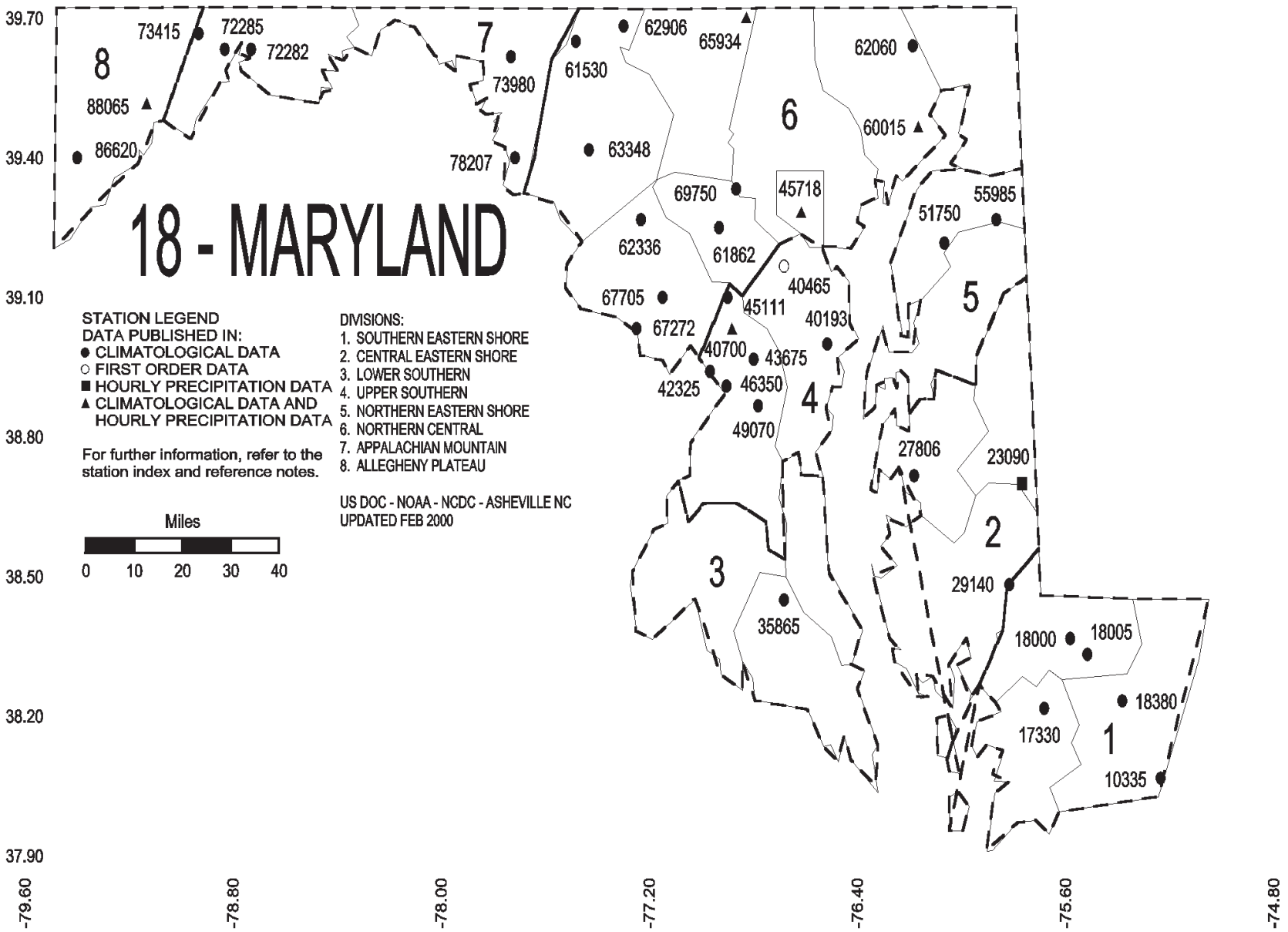


Hawaii Percent of Normal Precipitation
June 2004



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
-75.80
-75.65
-75.50
-75.35
-75.20
-75.05
-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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