

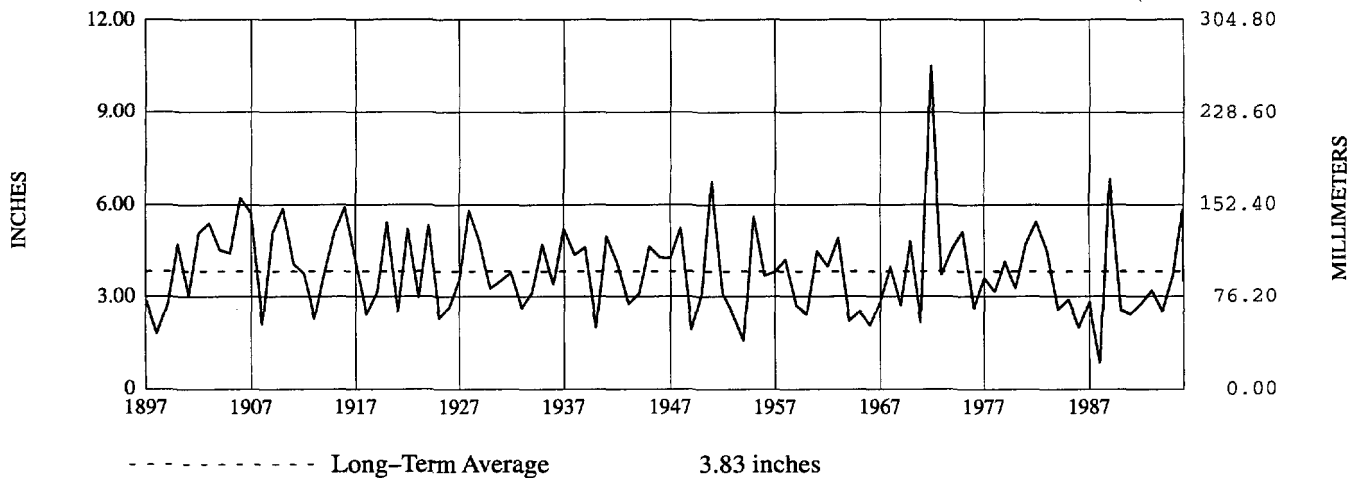
CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

JUNE 1996

VOLUME 100 NUMBER 06

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MARYLAND AND DELAWARE PRECIPITATION JUNE, 1897-1996

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND

HIGHEST TEMPERATURE	96	JUNE 30	UNIONVILLE
LOWEST TEMPERATURE	37	JUNE 1	SAVAGE RIVER DAM
GREATEST TOTAL PRECIPITATION	10.75		EMMITSBURG 2 SE
LEAST TOTAL PRECIPITATION	3.15		OWINGS FERRY LANDING
GREATEST 1 DAY PRECIPITATION	4.40	JUNE 19	CHESTERTOWN

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Kenneth D. Haden

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NATIONAL CLIMATIC DATA CENTER

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TEMPERATURE AND PRECIPITATION EXTREMES

DELAWARE

HIGHEST TEMPERATURE	93	JUNE 17+	2 STATIONS
LOWEST TEMPERATURE	45	JUNE 2	GEORGETOWN 5 SW
GREATEST TOTAL PRECIPITATION	9.90		DOVER
LEAST TOTAL PRECIPITATION	3.89		LEWES
GREATEST 1 DAY PRECIPITATION	3.47	JUNE 13	DOVER

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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
JUNE 1996														
MARYLAND														
SOUTHERN EASTERN SHORE 01														
ASSATEAGUE IS NATL SEA	M	M	M											
PRINCESS ANNE	84.7	60.5	72.6	.5	91	23	40	3	18	254	2	0	0	0
SALISBURY	84.5	65.2	74.9	2.1	90	16+	47	2	6	310	2	0	0	0
SALISBURY FAA ARPT	83.5	62.4	73.0	1.1	92	15	41	2	18	264	3	0	0	0
SNOW HILL 4 N	84.3	62.6	73.5	1.6	92	15	41	2	13	275	3	0	0	0
--DIVISIONAL DATA----->														
CENTRAL EASTERN SHORE 02														
ROYAL OAK 2 SSW	84.4	65.6	75.0	1.5	91	16	50	3+	3	312	2	0	0	0
VIENNA	86.0	64.2	75.1	1.5	94	23	42	3	5	315	9	0	0	0
--DIVISIONAL DATA----->														
LOWER SOUTHERN 03														
LA PLATA 1 W	84.0	64.7	74.4	2.8	90	22	50	3+	4	294	1	0	0	0
MECHANICSVILLE 5 NE	82.9	62.8	72.9	1.0	88	22+	46	2+	13	257	0	0	0	0
OWINGS FERRY LANDING	84.4	62.5	73.5	1.2	89	25+	47	2	7	268	0	0	0	0
--DIVISIONAL DATA----->														
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	85.0	66.3	75.7	2.2	94	22+	50	1	0	323	4	0	0	0
BALTIMORE WSO ARPT R	84.5	62.0	73.3	.8	92	16+	45	1	12	265	5	0	0	0
BELTSVILLE	84.6	63.8	74.2	3.2	93	17	47	1	8	291	5	0	0	0
DALECARLIA RESERVOIR	87.1	61.6	74.4	1.3	94	22	48	2+	3	288	8	0	0	0
GLENN DALE BELL STN	86.1	62.4	74.3	3.0	92	23	45	3	3	285	4	0	0	0
LAUREL 3 W	85.4	64.6	75.0	2.7	93	22+	51	4+	3	311	5	0	0	0
NATIONAL ARBORETUM DC	86.2	64.6	75.4	2.7	93	18+	48	1	3	322	8	0	0	0
UPPER MARLBORO 3 NNW	84.1	63.0	73.6	2.5	92	18	47	1	8	272	5	0	0	0
--DIVISIONAL DATA----->														
NORTHERN EASTERN SHORE 05														
CHESTERTOWN	84.8	63.7	74.3	1.8	93	17+	49	2+	8	294	5	0	0	0
MILLINGTON 1 SE	82.7	61.8	72.3	1.2	90	16	45	1	16	242	1	0	0	0
--DIVISIONAL DATA----->														
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FIEL	M	M	M		89	18+	52	6+			0	0	0	0
BALTIMORE CITY R	85.6M	69.7M	77.7M	1.7	94	22+	53	1	0	384	6	0	0	0
CATOCTIN MOUNTAIN PARK	80.7	60.9	70.8		88	17+	51	2	7	189	0	0	0	0
CLARKSVILLE 3 NNE	85.4	59.7	72.6		91	22+	42	2+	13	247	6	0	0	0
CONOWINGO DAM	86.0	64.1	75.1	4.3	94	22+	51	1	2	307	10	0	0	0
DAMASCUS 2 SSW	81.4	60.7	71.1		88	17	47	1	10	200	0	0	0	0
EMMITSBURG 2 SE	82.6	60.3	71.5	1.7	88	30+	43	1	13	212	0	0	0	0
FREDERICK POLICE BRKS	86.2	62.9	74.6		93	30+	43	3	4	299	8	0	0	0
MILLERS 4 NE	81.5	60.3	70.9		88	17	46	1	12	195	0	0	0	0
ROCKVILLE 1 NE	82.9	63.4	73.2	2.8	89	30+	49	2	6	257	0	0	0	0
TOWSON	M	M	M											
UNIONVILLE	86.6	59.9	73.3	4.8	96	30+	42	1	9	265	9	0	0	0
WESTMINSTER POL BRKS	83.9	59.2	71.6	1.2	90	16	47	2+	7	208	1	0	0	0
WOODSTOCK	85.1	61.7	73.4	2.5	91	17+	45	1	8	270	4	0	0	0
--DIVISIONAL DATA----->														
APPALACHIAN MOUNTAIN 07														
CUMBERLAND 2	84.6	61.1	72.9	1.9	94	30	46	1	3	245	4	0	0	0
FROSTBURG 2	76.4	56.1	66.3		84	18	39	1	48	94	0	0	0	0
HANCOCK	83.6	58.7	71.2	2.7	91	23	43	1	13	206	4	0	0	0
--DIVISIONAL DATA----->														
ALLEGHENY PLATEAU 08														
OAKLAND 1 SE	77.2	54.8	66.0	2.2	84	30	38	6	50	89	0	0	0	0
SAVAGE RIVER DAM	79.2	56.0	67.6	2.3	89	18	37	1	38	125	0	0	0	0
--DIVISIONAL DATA----->														
DELAWARE														
NORTHERN 01														
NEWARK UNIVERSITY FARM	84.2	61.5	72.9	1.2	91	17	47	2+	8	249	2	0	0	0
WILMINGTON WSO ARPT R	82.2	63.7	73.0	1.5	93	17	50	2	10	254	2	0	0	0
WILMINGTON PORTER RSVR	80.9	63.6	72.3	1.5	88	16	50	2	9	234	0	0	0	0
--DIVISIONAL DATA----->														
SOUTHERN 02														
DOVER	81.3	64.0	72.7	-.1	87	18+	47	2	14	250	0	0	0	0

MARYLAND AND DELAWARE
JUNE 1996

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 IS NATL SEA					M	M				
PRINCESS ANNE	M 2.57		.82	3	.0	0		8	2	0
SALISBURY	5.79	2.14	2.20	16	.0	0		9	4	1
SALISBURY FAA ARPT	4.75	1.12	1.14	24	.0	0		9	3	1
SNOW HILL 4 N	4.86	1.43	2.03	3	.0	0		7	4	1
--DIVISIONAL DATA----->	5.13	1.74			.0					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	3.99	.38	1.18	18	.0	0		8	3	1
VIENNA	4.66	.86	1.24	19	.0	0		6	4	1
--DIVISIONAL DATA----->	4.33	.68			.0					
LOWER SOUTHERN 03										
LA PLATA 1 W	3.82	.06	1.30	25	.0	0		6	3	1
MECHANICSVILLE 5 NE	4.99	.93	1.23	20	.0	0		8	5	2
OWINGS FERRY LANDING	3.15	-.66			.0	0		6	1	0
--DIVISIONAL DATA----->	3.99	.27			.0					
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	M 5.92		2.40	19	.0	0		8	4	2
BALTIMORE WSO ARPT R	4.08	.41	1.38	19	M	0		8	2	2
BELTSVILLE	6.65	3.15	2.71	18	.0	0		7	4	2
DALECARLIA RESERVOIR	4.68	1.07	1.57	25	.0	0		8	4	1
GLENN DALE BELL STN	8.69	4.83	3.40	18	.0	0		8	5	3
LAUREL 3 W	8.64	4.93	3.89	18	.0	0		7	6	3
NATIONAL ARBORETUM DC	4.17	.37	1.10	18	.0	0		7	4	1
UPPER MARLBORO 3 NNW	3.51	-.35	1.26	18	.0	0		6	2	1
--DIVISIONAL DATA----->	5.77	2.07			.0					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	9.51	5.16	4.40	19	.0	0		10	5	2
MILLINGTON 1 SE	9.81	5.79	2.86	19	.0	0		9	5	3
--DIVISIONAL DATA----->	9.66	5.67			.0					
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FIEL	4.37	-.05	1.68	19	.0	0		10	3	1
BALTIMORE CITY R					M	M				
CATOCTIN MOUNTAIN PARK	7.05		2.07	19	.0	0		12	4	2
CLARKSVILLE 3 NNE	5.85		1.58	19	.0	0		11	5	2
CONOWINGO DAM	5.75	1.45	1.25	18+	.0	0		9	5	3
DAMASCUS 2 SSW	9.06		2.50	18	.0	0		11	5	3
EMMITSBURG 2 SE	10.75	6.74	4.00	19	.0	0		14	9	3
FREDERICK POLICE BRKS	5.73		1.52	18	.0	0		9	4	2
MILLERS 4 NE	5.62		2.65	19	.0	0		7	3	2
ROCKVILLE 1 NE	6.41	2.65	1.92	18	.0	0		7	6	2
TOWSON					.0	0				
UNIONVILLE	8.66	4.48	2.40	19	.0	0		10	7	3
WESTMINSTER POL BRKS	5.64	1.73	2.07	19	.0	0		10	4	1
WOODSTOCK	9.44	5.57	2.78	19	.0	0		10	7	3
--DIVISIONAL DATA----->	7.03	3.05			.0					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	3.54	.20	1.20	12	.0	0		7	2	1
FROSTBURG 2	5.02		1.39	12	.0	0		9	3	2
HANCOCK	5.35	1.94	1.60	12	.0	0		10	3	2
--DIVISIONAL DATA----->	4.64	1.19			.0					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	3.86	-.52	1.06	8	.0	0		12	2	1
SAVAGE RIVER DAM	4.12	.77	1.89	12	.0	0		7	2	1
--DIVISIONAL DATA----->	3.99	-.09			.0					
DELAWARE										
NORTHERN 01										
NEWARK UNIVERSITY FARM	5.05	1.20	1.12	19	.0	0		9	4	3
WILMINGTON WSO ARPT R	5.00	1.45	2.00	19	M	0		8	3	2
WILMINGTON PORTER RSVR	5.45	1.39	1.48	30	.0	0		9	4	2
--DIVISIONAL DATA----->	5.17	1.41			.0					
SOUTHERN 02										
DOVER	9.90	6.05	3.47	13	.0	0		10	5	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
GEORGETOWN 5 SW	83.1	62.7	72.9	1.7	89	18+	45	2	16	261	0	0	0	0	0
GREENWOOD 2 NE	83.4	62.5	73.0		90	16	46	1	6	251	1	0	0	0	0
LEWES	85.2	66.6	75.9	4.3	93	7	49	2	5	339	7	0	0	0	0
--DIVISIONAL DATA----->			73.6	1.5											

MARYLAND AND DELAWARE
JUNE 1996

MONTHLY STATION AND DIVISION SUMMARY

JUNE 1956

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
GEORGETOWN 5 SW	5.73	2.32	2.05	12	.0	0		8	5	2
GREENWOOD 2 NE	5.28		1.26	20	.0	0		8	5	2
LEWES	3.89	.51	.96	19	.0	0		8	2	0
--DIVISIONAL DATA----->	6.20	2.71			.0					

MARYLAND AND DELAWARE
JUNE 1996

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 IS NATL SEA	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRINCESS ANNE	M 2.57			.82	.12	.08					.18	.08		.12	.16	
SALISBURY	5.79			.70		.07					.23	.08		.15		
SALISBURY FAA ARPT	4.75			.70	.03	.09					.47	.10	.08		.07	
SNOW HILL 4 N	4.86			2.03	.16						.14	.62			T	
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	3.99					.47				T	.14	T		.09	.91	
VIENNA	4.66			.65	.64					.06	.05	.06		*	.51	
LOWER SOUTHERN 03																
LA PLATA 1 W	3.82					.07				.38	.09		.08		.19	.06
MECHANICSVILLE 5 NE	4.99			T		.76				.52	.11	.01	.27	T	T	.04
OWINGS FERRY LANDING	3.15					.19				.32	.05	T		.02	.03	
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	M 5.92					.13				.14	.13			.12		
BALTIMORE WSO ARPT R	4.08				T	T				.07	.02		.17		T	
BELTSVILLE	6.65					.11					.24			.06		
DALECARLIA RESERVOIR	4.68				.05	.01				.40	.04	.02	.15			
GLENN DALE BELL STN	8.69					.10					.23			.06		.12
LAUREL 3 W	8.64				.05					.15			.57		.05	
NATIONAL ARBORETUM DC	4.17					.09					.66			.01		
UPPER MARLBORO 3 NNW	3.51					.03					.30				.07	
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	9.51			.13	.28	T					.06	.24	.64			
MILLINGTON 1 SE	9.81			.10		.36			*	*	1.76	.10		1.72		
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FIEL	4.37			T	T	.13					.18		.11	.51		
BALTIMORE CITY R	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CATOCTIN MOUNTAIN PARK	7.05				.27	.25				.44	.22	.18	.40		T	.15
CLARKSVILLE 3 NNE	5.85					.13					.15	.12	.71	.10		.05
CONOWINGO DAM	5.75				.05	1.05					.13	.02		.13		
DAMASCUS 2 SSW	9.06				.35					.30	.20	.41	.13		.50	
EMMITSBURG 2 SE	10.75				.52	.52				.41	.10	.76	1.30	T		.52
FREDERICK POLICE BRKS	5.73					.43					.40	.65	.03			.10
MILLERS 4 NE	5.62				.08	.25			T	.02	.07	1.08	.03	.03		.03
POTOMAC FILTER PLANT	6.49									.31		.06	.98		.04	
ROCKVILLE 1 NE	6.41				T					1.25	.01	.01	.56		.06	
TOWSON	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UNIONVILLE	8.66				.12					1.37		.34	.02		.05	
WESTMINSTER POL BRKS	5.64				.05	.18					.10	.22	.10			.09
WOODSTOCK	9.44				.55	.02				.10	.05		.99	T		.20
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	3.54				.01	.05				.33	.35	.02	1.20	.06		
FROSTBURG 2	5.02				T	.24				.22	.77	.18	1.39	.40	.06	T
HANCOCK	5.35	.00							.47		.48	.17	1.60	.25		
ALLEGHENY PLATEAU 08																
MERRILL	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OAKLAND 1 SE	3.86			.02	.12	.10			1.06	.35	.11	.08	.21	.01	.21	.12
SAVAGE RIVER DAM	4.12				.12	.09			.06	.93	.32	.11	1.89	.01	T	T
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM	5.05			.02		.32					.97	1.02		.12		
WILMINGTON WSO ARPT R	5.00			.03	.14	.03				.71	.07	.22	.14			
WILMINGTON PORTER RSVR	5.45			.08	.02	.18				.92	.12	.48	.23	.02		
SOUTHERN 02																
DOVER	9.90			.68		.29				T	.22	.73		3.47		
GEORGETOWN 5 SW	5.73			.05	.57	.14					.13		2.05	.57		
GREENWOOD 2 NE	5.28			.76							.57	.02		.67		
LEWES	3.89			.67	.09	.42					.07	.12		.47		

MARYLAND AND DELAWARE
JUNE 1996

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 IS NATL SEA		.16		.16						.69						
PRINCESS ANNE		.05	.73	.37	.10					.98						.13
SALISBURY	2.20		.42	.12	.15					.01						.47
SALISBURY FAA ARPT	.89				.98				1.14							.50
SNOW HILL 4 N										.43						
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW			1.18	.14	.18					.58						.30
VIENNA		.09	.25	1.24	.03					.95						.13
LOWER SOUTHERN 03																
LA PLATA 1 W				.71	.73					1.30						.21
MECHANICSVILLE 5 NE				1.21	1.23					.67						.17
OWINGS FERRY LANDING			.23	.14	.86			*	*	.97						.34
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS			1.53	2.40	.57					.90						-
BALTIMORE WSO ARPT	R	1.00	.35	1.38	.13					.36				.41		.19
BELTSVILLE			2.71	.42	1.51					.98						.62
DALECARLIA RESERVOIR			.58	.21	.68	.87				1.57						.10
GLENN DALE BELL STN		.04	3.40	.60	2.18	.01				1.44						.51
LAUREL 3 W			3.89	.72	1.25	.03			.65							1.28
NATIONAL ARBORETUM DC			1.10	.27	.34	.52				.90						.28
UPPER MARLBORO 3 NNW			1.26	.41	.03	.18				.93						.30
NORTHERN EASTERN SHORE 05																
CHESTERTOWN		.74	.45	4.40	.03	1.20			.91					T		.43
MILLINGTON 1 SE		T	.68	2.86		1.08				.48						.67
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FIEL		.12	.98	1.68	.10	.12				.44					*	
BALTIMORE CITY	R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CATOCTIN MOUNTAIN PARK			.67	2.07	.02	1.34			.04	.47						.53
CLARKSVILLE 3 NNE		.57	.89	1.58	.29	T			.24							1.02
CONOWINGO DAM		1.25	1.25	.65	.64					.20						.38
DAMASCUS 2 SSW		.02	2.50	2.38	.93	.03			.20					T		1.11
EMMITSBURG 2 SE			.10	4.00	.22	1.10			.10	.60						.50
FREDERICK POLICE BRKS			1.52	1.42	.06	.12			T	.30						.70
MILLERS 4 NE			T	2.65	.10	.05			.15	.43						.65
POTOMAC FILTER PLANT		.12	1.62	1.07	.05				1.27	.05						.92
ROCKVILLE 1 NE		.26	1.92	.95	.01				.85					.02		.51
TOWSON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UNIONVILLE		.56	1.52	2.40	.23	.54			.73							.78
WESTMINSTER POL BRKS			.36	2.07	.39	.06			.82	.55						.65
WOODSTOCK		.72	1.60	2.78	1.36	.05			.22	.04						.76
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2				.10	.17	.06		.48		.68	.03					
FROSTBURG 2				.07	.22	.13	T	.07		1.27	T					
HANCOCK			.20	1.04	.06			.13		.85						.10
ALLEGHENY PLATEAU 08																
MERRILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OAKLAND 1 SE				.55	.43				.39	.10						
SAVAGE RIVER DAM		.01		.02	.32	T				.24						
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM			.14	1.12	.05	.10				.16						1.03
WILMINGTON WSO ARPT	R	.06		2.00	.04				.14					.11		1.31
WILMINGTON PORTER RSVR		.52	.02	1.22	.03	T			.12					.01		1.48
SOUTHERN 02																
DOVER			.48	2.81	.30	.02				.27						.63
GEORGETOWN 5 SW			.04	1.22		.58				.38						
GREENWOOD 2 NE			.20	1.01	1.26					.46						.33
LEWES			.09	.96	.10	T				.38						.52

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 IS NATL SEA	07	MAX															
		MIN															
PRINCESS ANNE	17	MAX	75	76	78	79	80	82	86	84	84	83	81	88	88	87	87
		MIN	43	42	40	50	60	53	60	61	63	64	66	67	65	65	63
		OBS				37											
SALISBURY	17	MAX	76	78	75	80	80	81	86	88	85	83	80	89	87	89	90
		MIN	48	47	53	55	62	58	62	67	69	70	68	69	67	70	71
SALISBURY FAA ARPT	MID	MAX	77	77	63	80	81	81	86	87	85	83	82	88	85	88	92
		MIN	44	41	50	51	59	54	63	63	69	68	68	69	67	68	68
SNOW HILL 4 N	17	MAX	78	76	73	80	83	80	83	87	85	82	80	88	87	89	92
		MIN	44	41	50	53	60	55	61	64	69	71	69	69	67	67	67
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	18	MAX	77	77	76	81	79	82	84	87	84	83	82	87	87	88	90
		MIN	54	50	50	52	62	60	64	70	70	72	73	69	70	64	69
VIENNA	18	MAX	78	81	78	79	82	84	84	88	87	83	83	87	88	91	91
		OBS													***		
		MIN	51	49	42	54	62	57	60	70	68	70	68	70	67	62	72
		OBS													***		
LOWER SOUTHERN 03																	
LA PLATA 1 W	18	MAX	80	79	72	82	82	83	89	86	83	85	83	86	83	87	87
		MIN	51	50	50	54	58	57	64	69	70	71	73	67	66	66	66
MECHANICSVILLE 5 NE	19	MAX	77	77	69	81	79	82	86	87	82	82	81	85	82	87	88
		MIN	46	46	47	50	59	54	59	66	67	70	71	67	65	64	65
OWINGS FERRY LANDING	17	MAX	78	76	75	81	81	82	87	87	84	83	82	86	84	88	88
		OBS															
		MIN	49	47	49	51	60	54	61	66	68	70	70	65	65	63	64
		OBS															
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	17	MAX	80	78	76	80	82	82	80	88	84	83	82	85	86	89	90
		MIN	50	54	53	53	59	60	64	68	70	72	72	70	68	69	70
BALTIMORE WSO ARPT	MID	MAX	77	76	70	81	80	83	87	88	84	85	84	88	86	90	92
		MIN	45	50	47	50	56	53	61	63	64	72	68	67	66	64	64
BELTSVILLE	08	MAX	75	80	77	72	81	81	84	88	89	85	85	84	86	84	90
		MIN	47	48	50	53	55	55	59	67	67	72	72	68	68	64	67
DALECARLIA RESERVOIR	17	MAX	80	80	78	83	84	87	89	91	87	87	85	87	85	89	89
		MIN	48	48	50	52	52	55	61	69	64	59	73	68	65	64	65
		OBS															
GLENN DALE BELL STN	16	MAX	80	82	81	82	83	85	89	89	85	85	85	87	88	89	89
		MIN	48	47	45	52	56	53	57	65	70	69	69	66	65	63	69
LAUREL 3 W	MID	MAX	80	79	72	81	82	85	89	89	86	86	85	87	85	90	90
		MIN	52	51	52	51	59	58	61	68	67	69	69	68	66	67	69
NATIONAL ARBORETUM DC	07	MAX	75	80	80	80	83	82	86	90	90	88	88	85	88	88	90
		OBS													***	***	
		MIN	48	50	52	52	58	57	62	68	70	71	72	70	68	65	68
		OBS													***	***	
UPPER MARLBORO 3 NNW	08	MAX	74	79	78	72	81	81	84	88	87	84	84	83	87	85	90
		MIN	47	48	51	52	57	55	58	66	69	70	70	67	66	64	66
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	23	MAX	81	80	63	82	82	85	87	91	87	85	84	88	85	90	90
		MIN	49	49	51	51	59	56	60	69	70	70	70	68	67	68	68
MILLINGTON 1 SE	18	MAX	77	77	64	79	79	83	85	88	85	81	82	87	83	87	88
		OBS								***	***						
		MIN	45	46	49	49	60	54	58	65	66	70	69	66	67	66	67
		OBS								***	***						
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL	16	MAX			68	78	79	82	84			82	82	86	86	87	
		MIN			52	52	58	52	61			72	71	69	70	67	
BALTIMORE CITY	MID	MAX	79	77	72	80	82	83	87	90	86	84	83	88	87	92	93
		MIN	53	61	60	61	64	65	66	72	72	74	74	73	71	73	73
CATOCTIN MOUNTAIN PARK	17	MAX	77	75	71	76	74	80	84	85	82	82	78	79	88	84	83
		MIN	53	51	52	55	52	56	61	63	65	65	65	62	61	65	65
CLARKSVILLE 3 NNE	17	MAX	81	77	78	80	80	85	88	88	86	84	84	85	85	89	88
		MIN	42	42	45	49	45	51	55	61	63	70	68	66	65	61	63
CONOWINGO DAM	MID	MAX	79	77	70	78	82	85	88	93	86	86	85	88	88	91	94
		MIN	51	54	55	60	61	57	65	67	70	70	70	68	68	67	66
DAMASCUS 2 SSW	22	MAX	77	78	69	78	77	82	85	85	81	84	80	81	80	85	85
		MIN	47	49	50	56	51	52	61	64	66	67	70	65	64	60	62
EMMITSBURG 2 SE	17	MAX	77	76	76	77	75	81	84	87	85	87	80	80	81	85	85
		MIN	43	48	48	51	53	51	56	60	62	69	65	64	61	66	64
FREDERICK POLICE BRKS	17	MAX	79	80	78	81	80	83	87	88	89	84	84	85	84	90	90
		MIN	51	51	43	48	55	55	61	55	66	69	66	67	66	69	67
MILLERS 4 NE	18	MAX	77	75	73	77	75	80	84	85	83	82	82	82	80	85	85
		MIN	46	48	48	48	55	52	59	65	66	68	64	62	63	63	64

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 IS NATL SEA																	M M
PRINCESS ANNE	88 64	87 65	87 71	82 70	89 72	86 69	87 67	91 70	90 59	88 65	88 56	82 54	86 57	86 57	87 56		84.7 60.5
SALISBURY	90 71	88 70	87 71	86 71	88 74	86 73	88 70	88 75	85 64	88 68	87 62	82 61	86 63	82 62	78 65		84.5 65.2
SALISBURY FAA ARPT	90 67	89 70	83 71	86 72	91 72	85 66	89 66	85 64	86 60	88 68	82 56	82 57	86 59	79 58	68 64		83.5 62.4
SNOW HILL 4 N	91 66	88 68	85 73	86 72	88 74	87 70	90 62	87 74	85 60	88 67	87 57	83 54	85 57	80 54	76 63		84.3 62.6
CENTRAL EASTERN SHORE 02 ROYAL OAK 2 SSW	91 69	89 76	87 70	86 71	88 73	86 73	89 68	87 76	86 64	88 70	86 58	81 59	85 63	82 66	78 64		84.4 65.6
VIENNA	92 69	89 73	90 70	90 70	90 70	88 72	90 68	94 72	90 67	89 67	87 59	84 59	86 62	81 62	75 64		86.0 64.2
LOWER SOUTHERN 03 LA PLATA 1 W	89 68	89 73	86 71	86 70	83 72	84 69	90 67	87 73	88 67	84 69	82 58	81 59	82 63	78 67	85 63		84.0 64.7
MECHANICSVILLE 5 NE	88 66	88 71	81 70	84 70	83 70	84 70	88 65	84 74	86 63	86 69	87 56	81 55	83 60	77 65	82 63		82.9 62.8
OWINGS FERRY LANDING	88 66	89 71	86 69	85 69	84 70	85 68	89 64	89 71	87 63	89 63	84 57	81 56	85 60	83 64	85 62		84.4 62.5
UPPER SOUTHERN 04 ANNAPOLIS POLICE BRKS	92 70	94 72	88 70	86 68	84 74	88 71	94 69	88 77	86 68	88 69	88 62	82 64	84 66	82 70	80 66		85.0 66.3
BALTIMORE WSO ARPT	92 62	91 71	82 70	82 71	83 74	88 69	90 65	85 63	87 61	88 64	83 54	83 56	87 61	78 64	86 64		84.5 62.0
BELTSVILLE	91 65	93 74	90 70	81 71	86 71	86 70	87 68	92 72	86 65	89 69	85 56	81 57	83 61	87 68	81 64		84.6 63.8
DALECARLIA RESERVOIR	92 65	92 73	90 68	88 58	88 59	87 67	94 65	92 72	90 64	87 67	85 57	82 59	87 62	86 56	91 62		87.1 61.6
GLENN DALE BELL STN	91 67	90 70	86 68	85 69	86 70	85 67	91 70	92 70	89 61	85 67	85 54	82 56	85 60	86 65	86 64		86.1 62.4
LAUREL 3 W	93 70	91 72	81 68	87 69	83 71	87 68	93 69	85 70	88 68	87 59	82 62	84 67	87 67	80 67	88 62		85.4 64.6
NATIONAL ARBORETUM DC	90 67	93 70	93 70	81 70	87 71	88 70	88 68	92 69	87 66	90 70	88 58	83 60	85 63	81 70	87 64		86.2 64.6
UPPER MARLBORO 3 NNW	91 66	91 69	92 69	81 70	86 71	84 71	86 66	90 68	84 64	87 66	85 58	81 58	82 61	85 64	80 63		84.1 63.0
NORTHERN EASTERN SHORE 05 CHESTERTOWN	93 66	93 69	84 69	85 69	87 72	87 69	89 66	84 68	89 63	88 69	83 58	83 58	85 64	77 64	78 61		84.8 63.7
MILLINGTON 1 SE	90 64	89 68	89 68	81 68	83 71	84 70	88 63	81 64	86 60	85 69	85 55	80 56	83 61	79 61	72 60		82.7 61.8
NORTHERN CENTRAL 06 ABERDEEN PHILLIPS FIEL		89 71	89 70	80 70	84 71	86 70			85 62	88 70	86 61	81 58	84 65				M M
BALTIMORE CITY	94 74	93 71	83 72	81 71	82 74	89 74	94 75	87 75	89 72	88 72	86 79	81 79	84 81				85.6 69.7
CATOCTIN MOUNTAIN PARK	87 66	88 68	80 65	77 64	82 64	81 62	85 66	81 61	81 63	78 60	79 55	79 58	81 61	77 62	87 61		80.7 60.9
CLARKSVILLE 3 NNE	91 59	91 59	90 67	82 69	85 71	86 68	91 63	90 70	87 59	86 67	83 53	82 54	85 58	84 65	90 63		85.4 59.7
CONOWINGO DAM	93 64	94 72	92 70	80 68	86 68	91 63	94 65	90 70	86 64	90 60	89 64	86 58	86 62	78 60	75 65		86.0 64.1
DAMASCUS 2 SSW	87 57	88 68	79 68	78 67	80 70	83 64	87 62	81 66	84 61	84 53	78 54	79 56	83 58	77 64	86 62		81.4 60.7
EMMITSBURG 2 SE	86 58	88 67	88 67	81 68	83 70	83 65	87 65	87 65	83 60	82 67	80 54	80 56	83 58	80 65	88 64		82.6 60.3
FREDERICK POLICE BRKS	91 63	93 72	91 69	82 69	87 72	87 70	91 69	92 70	88 68	86 59	86 63	84 67	87 67	86 67	93 64		86.2 62.9
MILLERS 4 NE	87 59	88 67	84 68	77 65	82 69	83 66	86 62	85 64	83 59	82 65	77 55	79 55	81 59	80 64	86 60		81.5 60.3

MARYLAND AND DELAWARE
JUNE 1996

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
ROCKVILLE 1 NE	MID	MAX	78	76	71	80	79	82	87	87	82	85	81	84	84	87	87
		MIN	53	49	50	54	57	55	63	70	68	69	69	67	64	65	67
TOWSON	18	MAX															
		MIN															
UNIONVILLE	17	MAX	82	82	73	82	80	86	90	91	88	86	85	85	85	90	90
		MIN	42	45	46	50	52	51	57	61	65	67	65	66	65	62	62
WESTMINSTER POL BRKS	17	MAX	77	79	77	80	77	85	87	88	86	88	84	82	79	87	88
		MIN	47	47	49	49	53	53	53	53	55	64	64	63	64	62	64
WOODSTOCK	18	MAX	80	80	74	80	81	85	88	89	86	84	84	85	83	90	88
		MIN	45	46	48	51	55	53	58	66	67	70	69	66	66	63	64
APPALACHIAN MOUNTAIN	07																
CUMBERLAND 2	17	MAX	82	80	79	79	77	85	90	87	80	84	83	82	82	87	89
		MIN	46	52	54	50	49	53	63	64	66	63	63	61	62	63	61
		OBS															
FROSTBURG 2	07	MAX	68	74	73	69	71	69	76	83	77	72	77	76	76	75	80
		MIN	39	45	51	51	47	40	47	58	61	61	58	57	57	59	61
HANCOCK	08	MAX	75	78	80	78	80	79	83	89	86	89	84	80	80	83	85
		OBS	78	80	78	80	79	62	89	86	89	84	80	80	83	85	86
		MIN	43	44	47	55	49	47	53	62	60	54	64	61	60	61	60
		OBS	44	47	55	49	47	45	62	60	54	64	61	60	61	60	59
ALLEGHENY PLATEAU	08																
OAKLAND 1 SE	17	MAX	74	75	72	70	68	78	81	80	68	77	78	72	75	79	79
		MIN	39	43	47	52	43	38	56	58	60	61	54	55	54	54	56
SAVAGE RIVER DAM	08	MAX	71	77	75	70	73	72	79	84	80	73	77	78	77	78	83
		MIN	37	45	50	51	46	44	47	59	61	62	59	59	56	59	60
DELAWARE																	
NORTHERN	01																
NEWARK UNIVERSITY FARM	17	MAX	79	77	75	81	82	83	84	89	85	82	82	85	85	88	89
		MIN	47	47	49	51	59	54	55	64	65	68	68	66	67	66	68
WILMINGTON WSO ARPT	MID	MAX	76	74	65	82	82	80	83	87	85	80	83	86	85	87	89
		MIN	51	50	53	53	62	56	60	67	69	70	70	69	68	69	69
WILMINGTON PORTER RSVR	MID	MAX	76	75	64	78	78	80	83	87	85	81	80	84	84	87	87
		MIN	55	50	53	54	60	58	59	66	68	69	68	68	66	68	70
SOUTHERN	02																
DOVER	17	MAX	72	72	68	77	78	78	85	86	86	81	80	82	84	84	86
		MIN	50	47	52	52	62	58	57	69	67	70	70	65	66	68	70
GEORGETOWN 5 SW	08	MAX	73	77	78	63	80	79	81	87	88	86	83	81	88	85	88
		MIN	46	45	58	52	61	55	60	65	65	70	67	66	66	68	69
GREENWOOD 2 NE	18	MAX	77	80	75	78	77	82	84	87	85	82	81	87	83	87	89
		MIN	46	53	49	51	61	55	58	66	67	70	67	65	65	65	67
LEWES	17	MAX	74	74	72	82	81	79	93	91	89	85	84	86	85	92	91
		MIN	53	49	55	55	63	59	65	69	70	73	70	67	68	71	71

MARYLAND AND DELAWARE
JUNE 1996

DAILY TEMPERATURES (°F)

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ROCKVILLE 1 NE	89	89	79	81	84	84	89	83	87	83	79	80	83	78	89		82.9
TOWSON	64	69	68	69	70	69	67	68	63	66	59	58	64	66	62		63.4
UNIONVILLE	92	96	92	84	87	88	92	87	89	87	83	84	85	82	96		86.6
WESTMINSTER POL BRKS	57	68	68	67	70	65	64	66	59	67	52	54	57	65	63		59.9
WOODSTOCK	90	86	86	81	86	85	89	87	86	84	81	80	82	82	87		83.9
	62	66	65	63	66	64	64	64	62	64	55	57	62	62	59		59.2
APPALACHIAN MOUNTAIN 07	91	91	88	79	84	86	90	89	86	86	85	83	85	84	88		85.1
CUMBERLAND 2	62	68	68	68	71	67	65	68	61	68	56	56	60	64	63		61.7
FROSTBURG 2	90	91	80	84	85	86	89	86	83	82	82	84	87	89	94		84.6
HANCOCK	62	66	68	69	66	66	65	62	64	67	54	56	58	68	72		61.1
	80	81	84	73	76	81	78	81	77	80	74	73	77	78	82		76.4
	59	60	61	62	65	64	64	62	59	59	52	51	52	56	64		56.1
ALLEGHENY PLATEAU 08	86	88	90	80	80	87	90	91	90	85	84	80	80	85	83		83.6
OAKLAND 1 SE	88	90	80	80	87	90	91	90	85	84	80	80	85	83	92		
SAVAGE RIVER DAM	59	63	67	69	68	65	63	62	59	60	52	52	68	70	65		58.7
	63	67	69	68	65	63	62	59	60	52	52	68	70	65	67		
DELAWARE	82	83	81	80	81	77	80	81	80	73	73	76	78	82	84		77.2
NORTHERN 01	53	56	59	64	66	61	61	61	57	65	47	47	49	59	69		54.8
NEWARK UNIVERSITY FARM	84	84	89	78	79	84	80	84	81	83	76	78	80	83	86		79.2
WILMINGTON WSO ARPT	56	59	61	63	65	65	63	64	59	61	49	50	52	56	63		56.0
WILMINGTON PORTER RSVR	90	91	89	81	85	85	88	86	85	87	85	82	84	84	77		84.2
SOUTHERN 02	64	69	68	67	67	69	62	65	58	67	60	54	62	61	59		61.5
DOVER	89	93	82	75	83	85	88	81	87	90	82	81	83	75	69		82.2
GEORGETOWN 5 SW	66	70	70	69	67	69	64	67	62	66	60	56	64	63	61		63.7
GREENWOOD 2 NE	88	87	80	72	83	85	87	81	84	86	80	81	82	74	68		80.9
LEWES	66	68	69	67	66	69	66	68	62	67	63	59	64	61	60		63.6
	86	87	87	77	81	86	85	85	84	84	84	79	81	79	75		81.3
	69	72	69	68	71	72	65	72	62	70	62	59	65	62	60		64.0
	89	89	89	83	86	87	85	87	84	86	87	81	81	84	77		83.1
	67	71	70	70	72	71	64	64	61	68	58	57	59	57	60		62.7
	90	89	83	85	87	85	89	83	87	87	86	82	84	78	74		83.4
	66	69	69	70	71	71	64	73	60	68	55	55	59	58	62		62.5
	91	88	88	87	86	86	92	91	87	88	89	82	80	84	78		85.2
	71	73	71	69	73	72	74	75	66	71	69	63	64	63	65		66.6

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	29	50	59	21	64	37	67	94	*	119	62	77	41	43	*
	EVAP	21	23	25	9	22	23	25	27	*	34	17	23	19	24	*
	MAX	82	87	84	72	85	86	87	90	-	88	86	87	88	89	-
	MIN	48	53	53	54	57	57	59	62	-	64	70	68	67	67	-
DELAWARE NORTHERN 01 NEWARK UNIVERSITY FARM	WIND	18	22	19	18	29	17	21	18	14	30	27	19	12	31	28
	EVAP	23	24	12	7	23	20	15	23	22	6	-	11	19	17	28
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTHERN 02 GEORGETOWN 5 SW	WIND	2	1	2	7	25	*	4	11	4	8	5	5	14	4	3
	EVAP	25	20	26	9	24	25	30	8	42	29	27	10	54	16	39
	MAX	84	87	86	66	86	88	87	92	93	92	90	84	93	93	96
	MIN	50	52	53	52	58	62	63	62	65	68	68	68	68	68	68

Evaporation: Is measured in hundreths of inches

Wind: Is measured in milcs

Max and Min: The maximum and minimum temperatures (Fahrenheit) of the water in the evaporation pan

MARYLAND AND DELAWARE
JUNE 1996

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	*	109	55	46	23	*	*	*	208	54	68	50	28	-	-		1504B
	*	69	48	13	30	*	*	*	96	40	29	28	22	-	-		7.15B
	-	90	92	83	87	-	-	-	92	90	88	87	90	-	-		86.8
	-	68	69	69	69	-	-	-	16	67	59	60	60	-	-		59.8
DELAWARE																	
NORTHERN 01																	
NEWARK UNIVERSITY FARM	19	12	38	72	31	33	19	35	20	33	43	24	23	16	13		754
	26	19	20	9	5	25	24	27	24	20	27	27	22	17	5		5.66B
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		M
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		M
SOUTHERN 02																	
GEORGETOWN 5 SW	0	0	5	50	6	-	-	-	-	-	-	-	-	-	-		M
	26	33	3	26	30	11	35	36	47	11	31	36	-	25	23		7.83B
	97	97	96	90	92	96	90	95	92	90	93	91	91	86	84		89.9
	71	72	70	70	71	72	68	67	68	68	62	63	64	64	64		64.6

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

JUNE 1996											
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 IS NATL SEA	0335	01	WORCESTER	38 14	75 8W	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 #	0470	06	BALTIMORE CI	39 17	76 37W	14	MID	MID		C H	NATIONAL WEATHER SERVICE
BELTSVILLE	0700	04	PRINCE GEORG	39 2	76 53W	145	08	08	08	C H	AGRI RESEARCH CTR EAST
BENSON POLICE BARRACKS	0732	06	HARFORD	39 30	76 23W	365	17	17		H	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
DALECARLIA RESERVOIR	2325	04	DIS COLUMBIA	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
HANCOCK	4030	07	WASHINGTON	39 42	78 11W	428	08	08		C H	TOWN OF HANCOCK
LA PLATA 1 W	5080	03	CHARLES	38 32	77 0W	140	18	18		H	BONNIE L RAFFER
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 MARYS	38 27	76 41W	100	19	19		H	SANDRA J HASTINGS
MERRILL	5894	08	GARRETT	39 36	79 5W	1790		09		H	DELWOOD E MERRILL
MILLERS 4 NE	5934	06	CARROLL	39 43	76 48W	860	18	18		C H	BOBBY MILLER
MILLINGTON 1 SE	5985	05	KENT	39 16	75 52W	30	18	18		H	HOWARD L HARVEY
NATIONAL ARBORETUM DC	6350	04	DIS COLUMBIA	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	ENVIRONMENTAL TECH GROUP
UNIONVILLE	9030	06	FREDERICK	39 27	77 11W	430	17	17		C H	ROBERT YOUNG
UPPER MARLBORO 3 NNW	9070	04	PRINCE GEORG	38 52	76 47W	100	08	08	08	H	UNIVERSITY OF MARYLAND
VIENNA	9140	02	DORCHESTER	38 29	75 50W	10	18	18		H	DELMARVA POWER & LIGHT
WESTMINSTER POL BRKS	9440	06	CARROLL	39 33	76 58W	765	17	17		H	MARYLAND STATE POLICE
WOODSTOCK	9750	06	BALTIMORE	39 20	76 52W	460	18	18		H	JOHN A HILTZ
DELAWARE											
DOVER	2730	02	KENT	39 9	75 31W	30	17	17		H	STATE HIGHWAY DEPT
GEORGETOWN 5 SW	3570	02	SUSSEX	38 38	75 27W	45	08	08	08	C H	UNIV OF DEL SUBSTATION
GREENWOOD 2 NE	3595	02	SUSSEX	38 50	75 35W	45	18	18		H	DANIEL M SWARTZENTRUBER
LEWES	5320	02	SUSSEX	38 46	75 8W	15	17	17		H	BOARD OF PUBLIC WORKS
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	39 40	75 44W	90	17	17	17	C H	UNIV OF DEL AGRIC FARM
WILMINGTON WSO ARPT	R 9595	01	NEW CASTLE	39 40	75 36W	74	MID	MID		C HJ	NATIONAL WEATHER SERVICE
WILMINGTON PORTER RSVR	9605	01	NEW CASTLE	39 46	75 32W	270	MID	MID		H	PUBLIC WORKS

REFERENCE NOTES

DEFINITIONS

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

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

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

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

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

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

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

SYMBOLS AND LETTERS USED IN THE STATION INDEX TABLE

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

SYMBOLS AND LETTERS USED IN THE DATA TABLES

(DAILY DATA ARE FOR THE 24 HOURS IMMEDIATELY PRECEDING OBSERVATION TIME.)

BLANK Entries in the "Monthly Summarized Data" table indicate no record.

BLANK Entries in the "Daily Precipitation" and "Snowfall and Snow on the Ground" tables indicate zero.

BLANK Entries in the "Daily Temperature" table indicate a missing record where an edited value could not be determined. (See *** below)

~ No record. Data not recorded, determined unreliable by quality control check, or not received in time for publication.

+ Precipitation or temperature extremes occurred on one or more previous dates during the month.

*** Missing original temperature which has been estimated during edit.

* Rain gage not read. Precipitation is included in the amount following the asterisks. Time distribution not known. A * preceding the monthly total indicates precipitation amount is being carried forward to next months total, and may include amounts from the previous month(s).

// Rain gage equipped with a windshield.

A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading. (Hawaii stations)

B Adjusted monthly value (estimated), (1-7 missing values for wind and evaporation).

M Insufficient or partial data. M is appended to average and/or total values computed with 1-9 daily values missing. M appears alone if 10 or more daily values are missing, (8 or more for wind and evaporation).

R Amounts from recording rain gage.

T Trace. An amount too small to measure.

V Includes total for previous month(s). (See * above)

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

A change in operating systems at the National Climatic Data Center necessitates the temporary suspension of the graphics products that have appeared on the cover and inside "Climatological Data."

We will resume the publication of similar, but not identical, graphics as soon as resources permit. We regret any inconvenience this change may cause our subscribers.

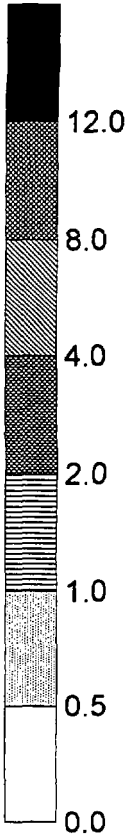
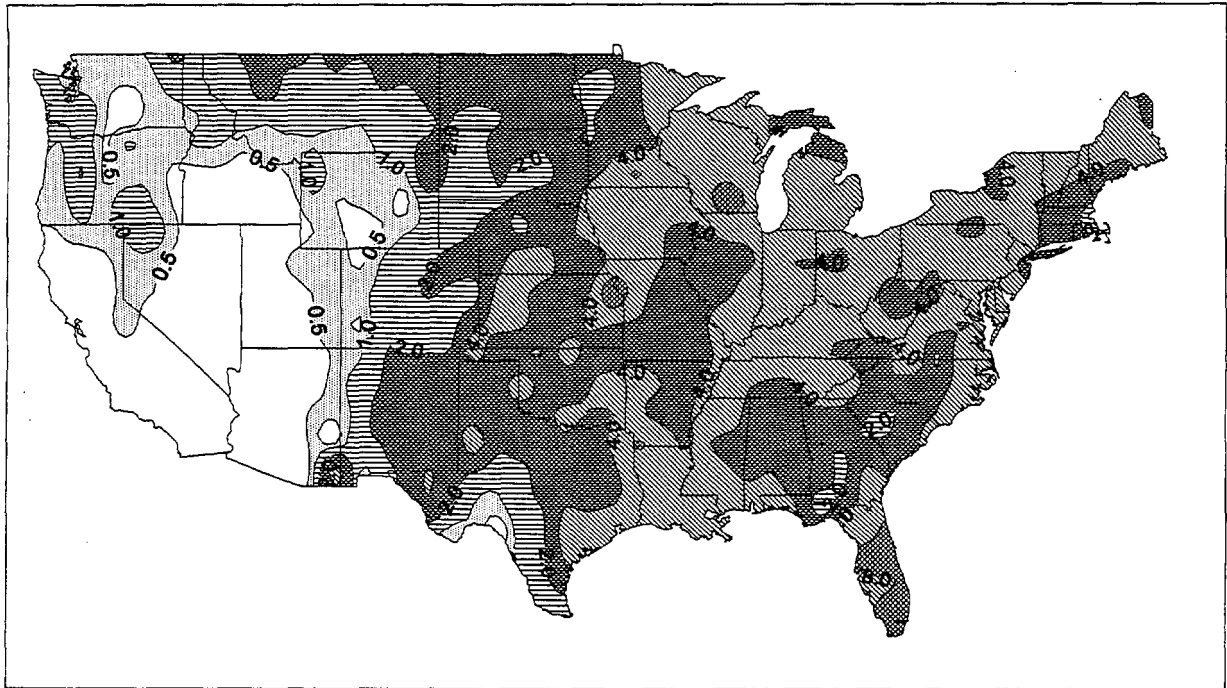
Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Historical information of regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication. The contents of this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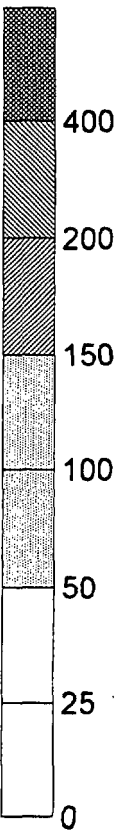
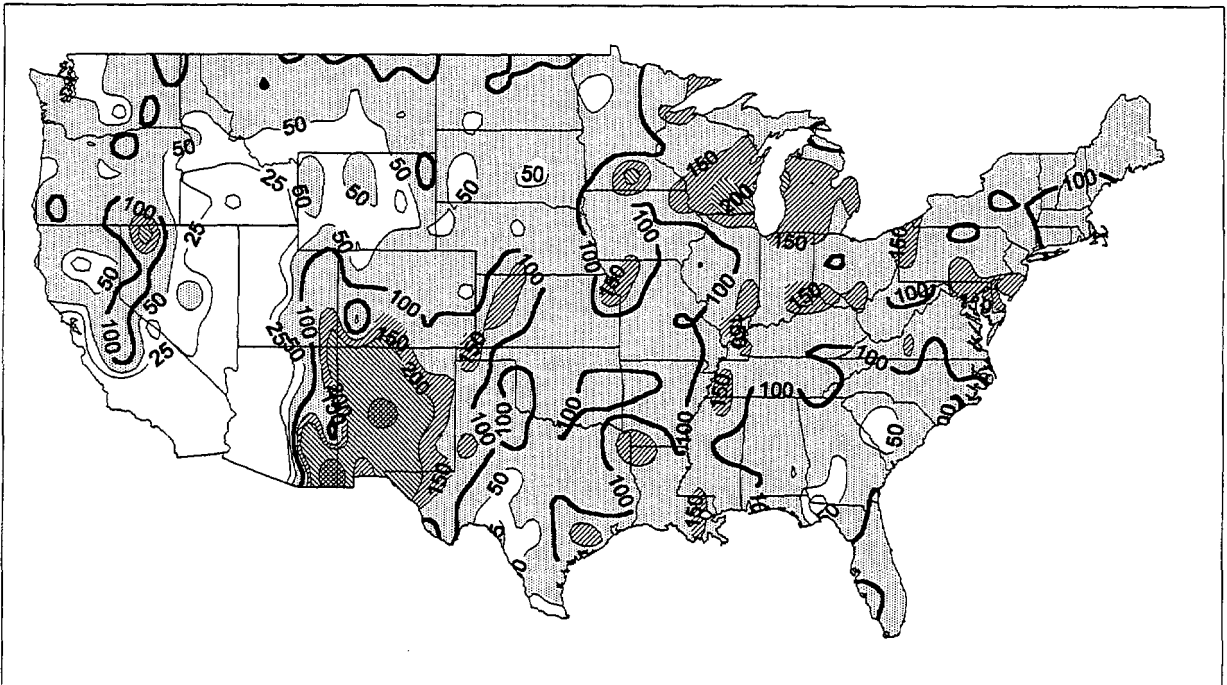
Total Precipitation (Inches)

June 1996



Percent of Normal Precipitation

June 1996

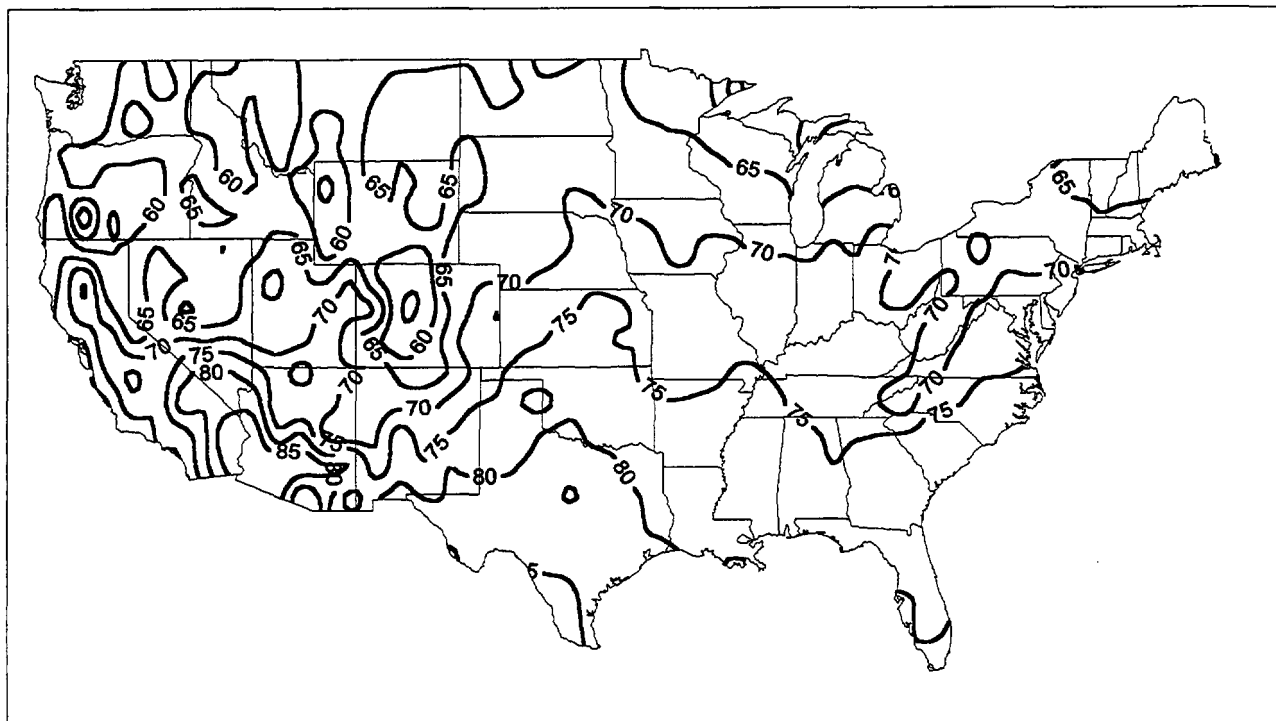


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

National Climatic Data Center, NOAA

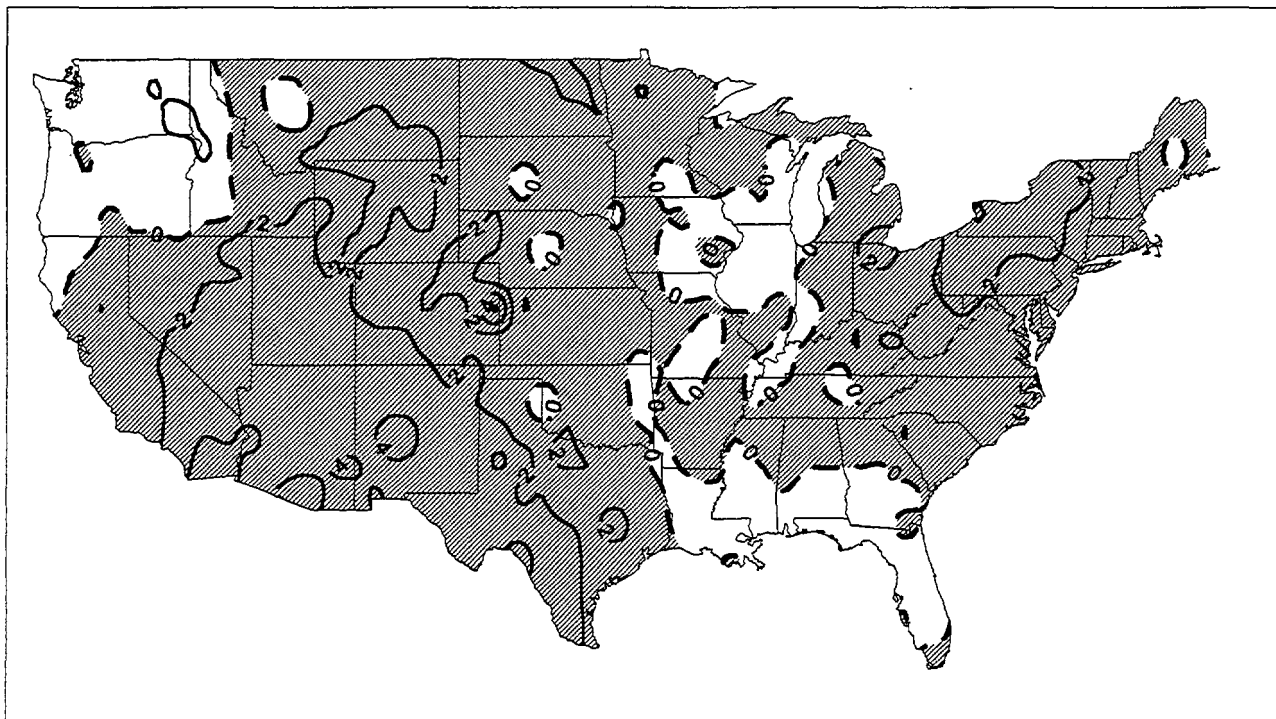
Average Temperature (Degrees F)

June 1996

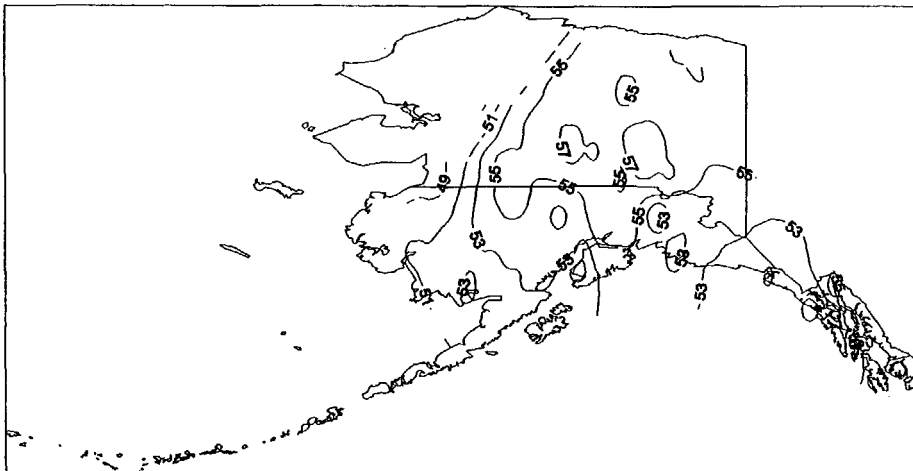


Departure of Average Temperature from Normal (Degrees F)

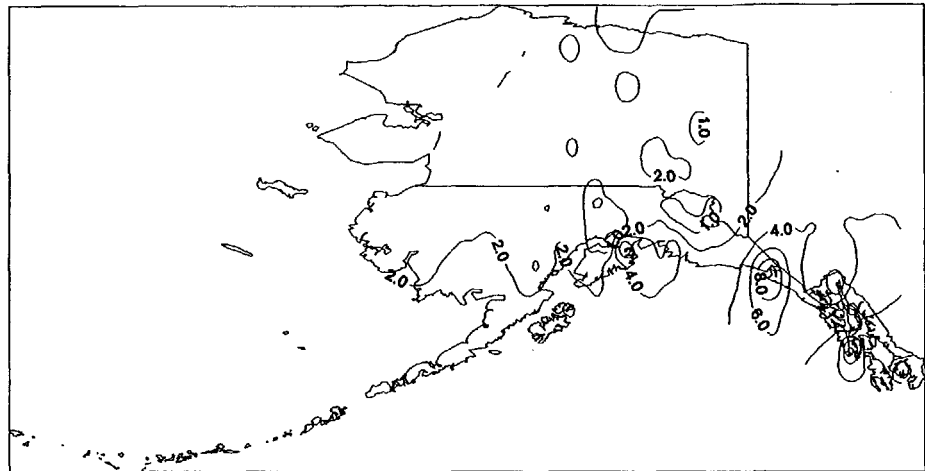
June 1996



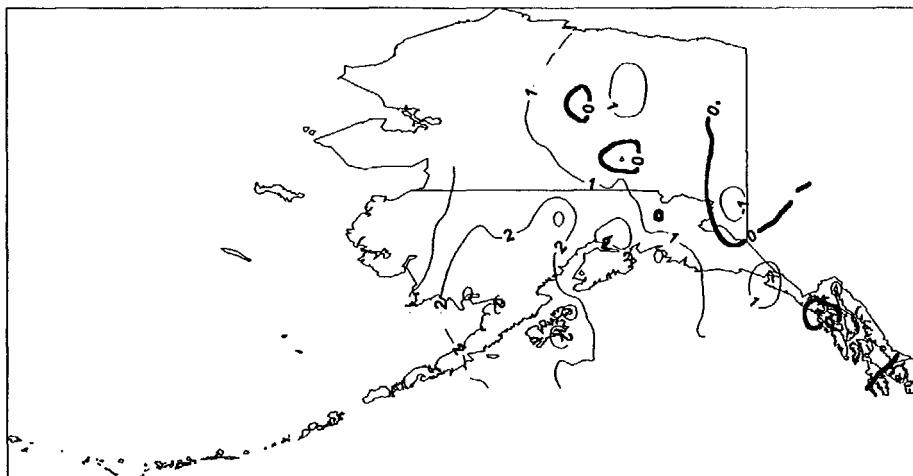
Average Temperature (Degrees F)
June 1996



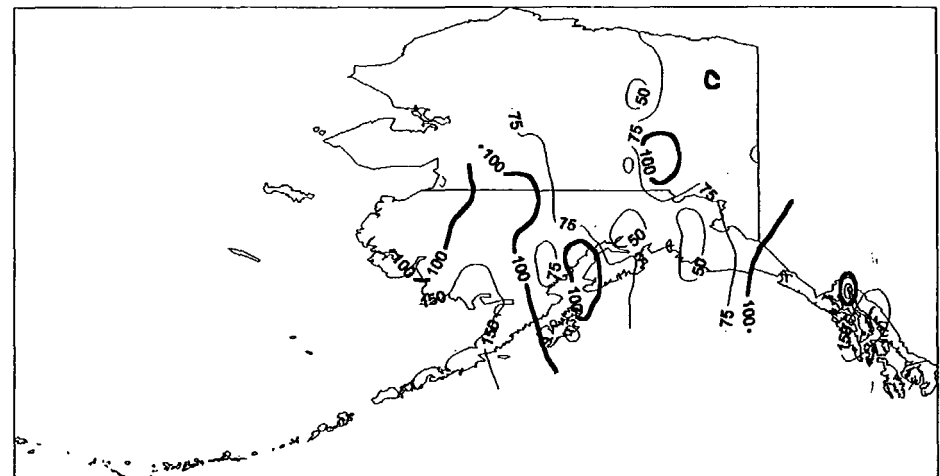
Alaska Precipitation (Inches)
June 1996



Departure of Average Temperature from Normal (Degrees F)
June 1996

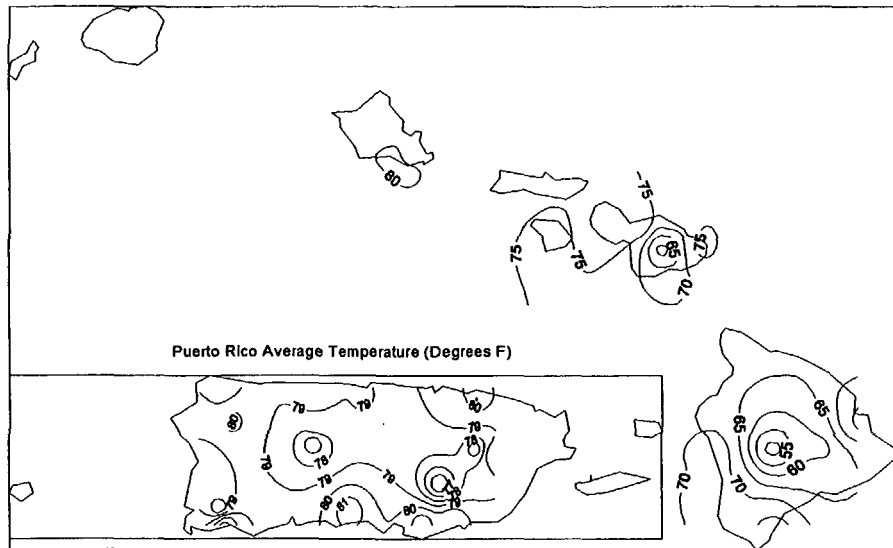


Percent of Normal Precipitation
June 1996



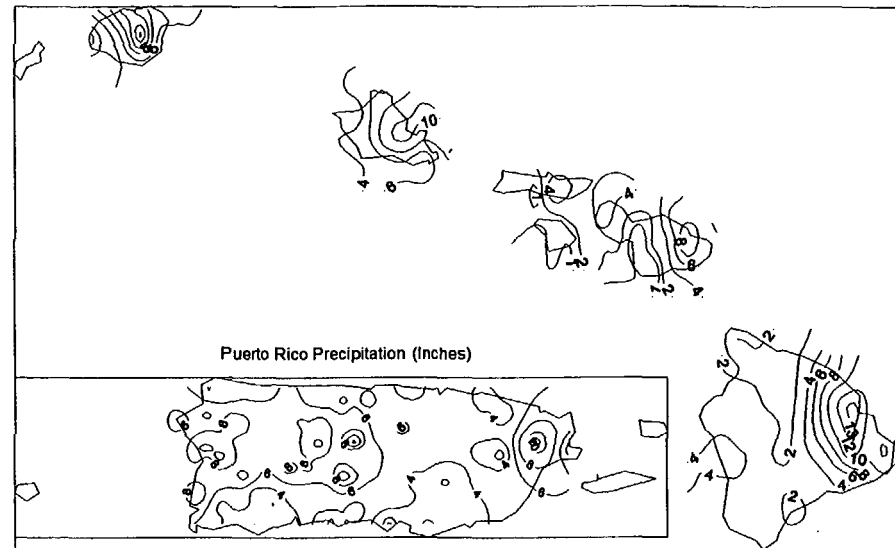
Hawaii Average Temperature (Degrees F)

June 1996



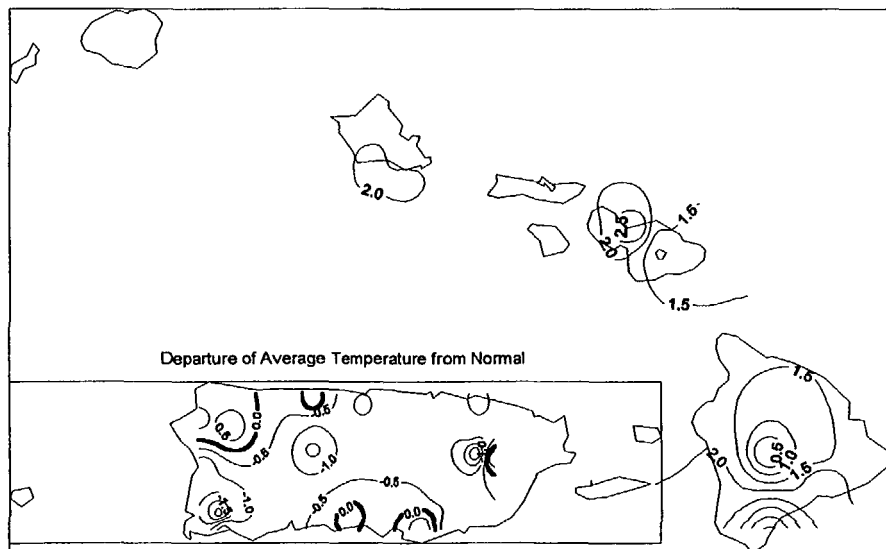
Hawaii Precipitation (Inches 1996)

June 1996



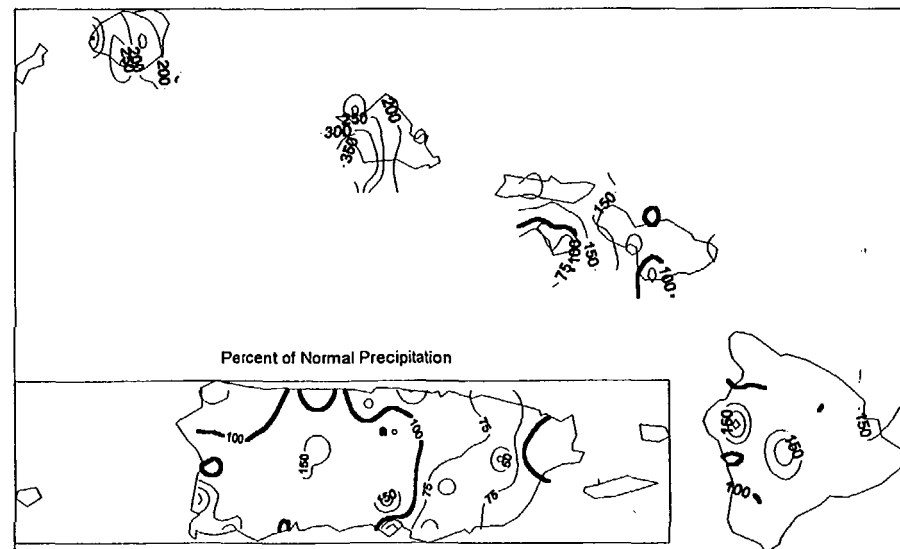
Departure of Average Temperature from Normal (Degrees F)

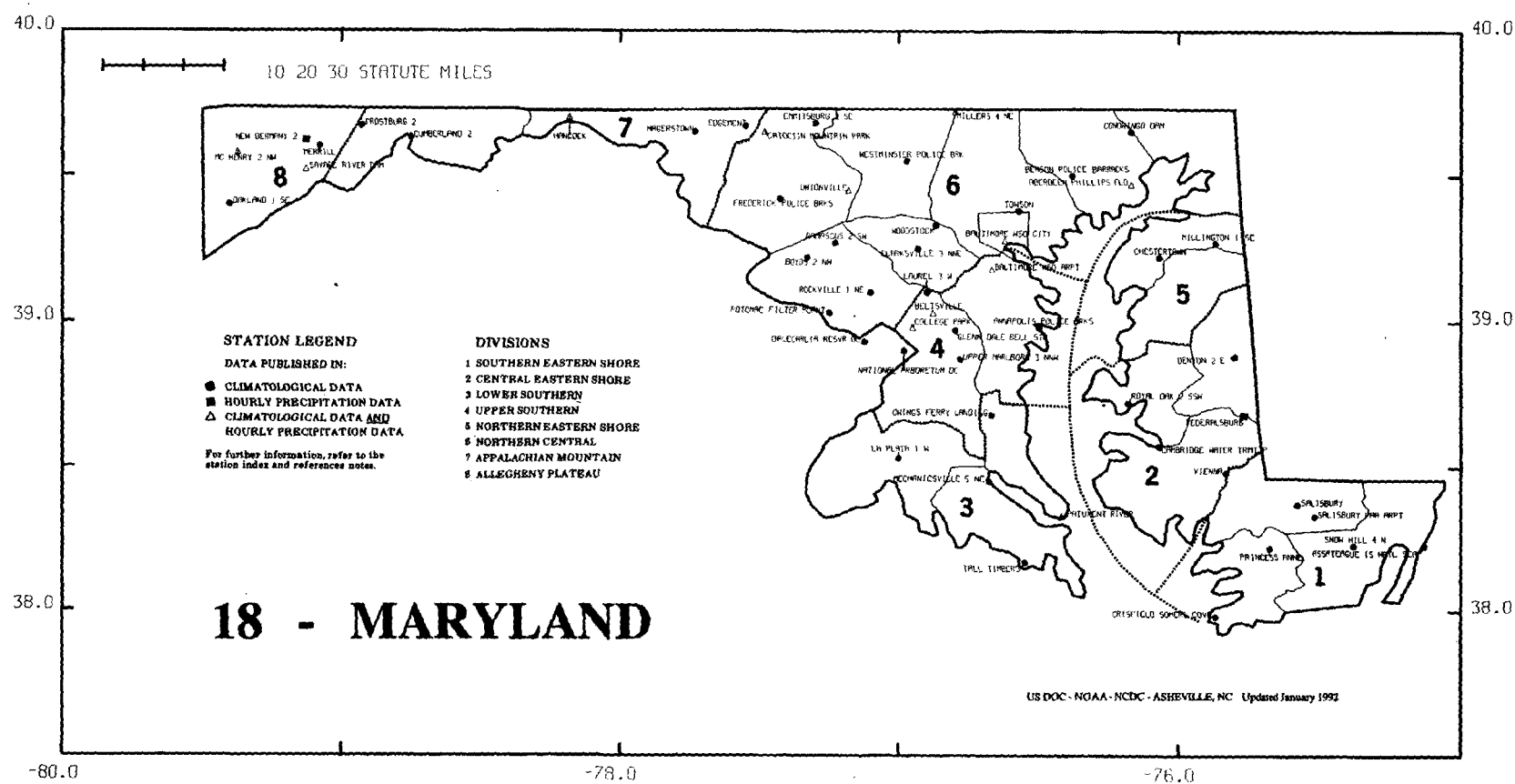
June 1996

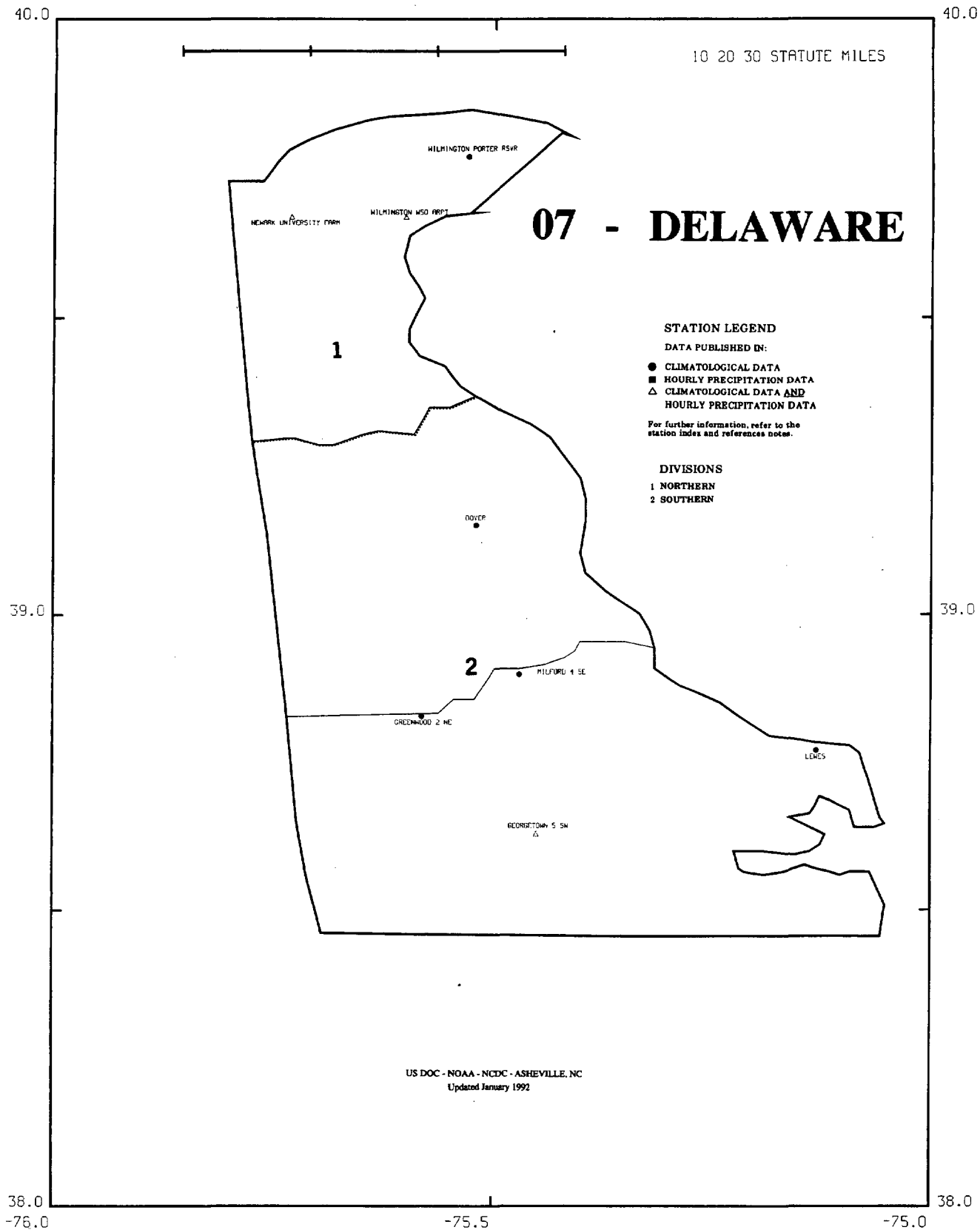


Hawaii Percent of Normal Precipitation

June 1996







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