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MARYLAND AND DELAWARE

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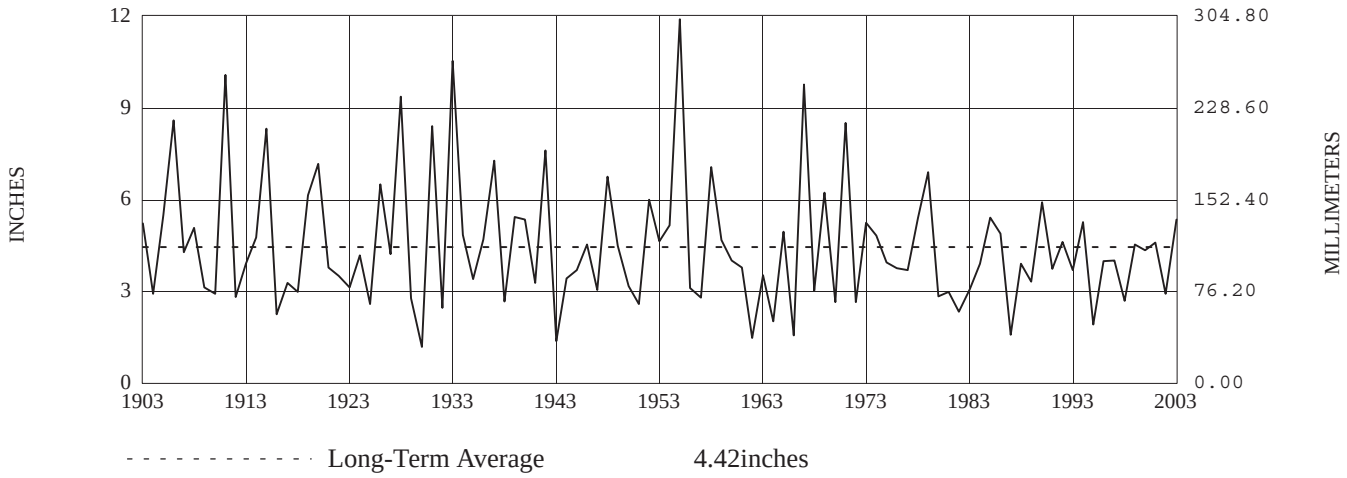

MARYLAND AND DELAWARE PRECIPITATION AUGUST, 1903-2003

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND			
HIGHEST TEMPERATURE	96	AUGUST 27+	3 STATIONS
LOWEST TEMPERATURE	37	AUGUST 24	CATOCTIN MOUNTAIN PARK
GREATEST TOTAL PRECIPITATION	8.19		VIENNA
LEAST TOTAL PRECIPITATION	2.64		ROCKVILLE 1 NE
GREATEST 1 DAY PRECIPITATION	3.28	AUGUST 11	CATOCTIN MOUNTAIN PARK

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Thomas R Karl

DIRECTOR
NATIONAL CLIMATIC DATA CENTER

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TEMPERATURE AND PRECIPITATION EXTREMES

DELAWARE			
HIGHEST TEMPERATURE	93	AUGUST 30	LEWES
LOWEST TEMPERATURE	51	AUGUST 24	BEAR 2 SW
GREATEST TOTAL PRECIPITATION	8.56		WILMINGTON PORTER RSVR
LEAST TOTAL PRECIPITATION	4.21		2 STATIONS
GREATEST 1 DAY PRECIPITATION	3.19	AUGUST 11	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	83.5	66.4	75.0	-.4	95	28	57	24	0	315	5	0	0	0
PRINCESS ANNE	M	M	M		96	27	60	26+			6	0	0	0
SALISBURY	86.8	70.5	78.7	2.7	92	29	58	25	0	430	8	0	0	0
SALISBURY POLICE BRKS	M	M	M											
SALISBURY FAA ARPT	84.7	66.1	75.4	-.1	91	30+	50	25	0	331	5	0	0	0
SNOW HILL 4 N	87.4	68.6	78.0	2.7	94	27	54	24	0	409	11	0	0	0
--DIVISIONAL DATA------->			76.8	1.1										
CENTRAL EASTERN SHORE 02														
ROYAL OAK 2 SSW	86.4	70.9	78.7	1.8	92	22+	57	24	0	430	7	0	0	0
VIENNA	88.8	68.4	78.6	2.5	93	16+	56	25	0	427	13	0	0	0
--DIVISIONAL DATA------->			78.7	2.6										
LOWER SOUTHERN 03														
MECHANICSVILLE 5 NE	83.6	69.1	76.4	1.6	90	22	57	24	0	360	1	0	0	0
OXON HILL	87.2	69.5	78.4		93	23+	61	25	0	421	9	0	0	0
SOLOMONS	89.4M	71.5M	80.5M		95	31+	66	31+	0	486	11	0	0	0
--DIVISIONAL DATA------->			78.4	3.0										
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	86.6	71.8	79.2	3.6	94	22	61	24	0	449	6	0	0	0
BALTIMORE WASH INTL AP R	84.7	67.9	76.3	1.8	92	22	53	24	0	358	5	0	0	0
BELTSVILLE	85.6	68.5	77.1	1.8	93	23	54	24	0	382	6	0	0	0
DALECARLIA RESERVOIR	88.3	69.7	79.0	2.8	95	22	59	24	0	445	9	0	0	0
GLENN DALE BELL STN	87.9	67.4	77.7	3.9	96	23+	52	24	0	399	12	0	0	0
LAUREL 3 W	86.5	68.1	77.3	.8	93	15	60	24	0	388	8	0	0	0
MD SCI CTR BALTIMORE R	86.8	71.9	79.4		94	30+	65	24	0	451	7	0	0	0
NATIONAL ARBORETUM DC	87.2	69.7	78.5	2.4	94	23	59	24	0	423	10	0	0	0
UPPER MARLBORO 3 NNW	86.0	68.3	77.2	3.1	93	23+	56	24	0	387	7	0	0	0
--DIVISIONAL DATA------->			78.0	2.7										
NORTHERN EASTERN SHORE 05														
CHESTERTOWN	88.1	67.0	77.6	1.8	95	14	54	24	0	396	12	0	0	0
--DIVISIONAL DATA------->			77.6	2.4										
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FLD	M	M	M		93	22	62	25			3	0	0	0
CATOCTIN MOUNTAIN PARK	80.4	59.1	69.8	-1.7	86	22	37	24	32	185	0	0	0	0
CLARKSVILLE 3 NNE	85.3	66.2	75.8	2.5	92	15+	52	24	0	339	4	0	0	0
CONOWINGO DAM	M	M	M											
DAMASCUS 3 SSW	82.8	66.2	74.5		89	22+	53	24	0	303	0	0	0	0
EMMITSBURG 2 SE	84.6	65.5	75.1	1.8	89	22+	51	24	0	320	0	0	0	0
MILLERS 4 NE	83.7	66.3	75.0	2.5	90	14	55	25	0	315	1	0	0	0
ROCKVILLE 1 NE	85.7	67.8	76.8	3.5	92	22	58	24	0	374	5	0	0	0
SMITHSBURG 2 NW	89.4	64.2	76.8		96	22+	51	24	0	373	13	0	0	0
--DIVISIONAL DATA------->			74.8	1.0										
APPALACHIAN MOUNTAIN 07														
CUMBERLAND 2	86.8	64.4	75.6	2.7	92	22+	55	24	0	335	7	0	0	0
CUMBERLAND POLICE BRK	84.4	63.4	73.9		91	23	46	24	1	283	1	0	0	0
FROSTBURG 2	78.8	59.4	69.1	1.9	85	22	49	25+	5	140	0	0	0	0
HAGERSTOWN POLICE BRK	85.8	66.2	76.0		92	15+	53	25+	0	345	4	0	0	0
SHARPSBURG 5 S	86.2	63.9	75.1		94	23	50	25+	0	319	5	0	0	0
--DIVISIONAL DATA------->			73.9	2.0										
ALLEGHENY PLATEAU 08														
OAKLAND 1 SE	79.2	59.7	69.5	2.4	85	14	49	24	3	149	0	0	0	0
SAVAGE RIVER DAM	79.7	61.0	70.4	2.1	87	16	49	24	3	174	0	0	0	0
--DIVISIONAL DATA------->			70.0	3.1										
DELAWARE														
NORTHERN 01														
BEAR 2 SW	85.3	68.2	76.8		92	22	51	24	0	370	4	0	0	0
NEWARK UNIVERSITY FARM	M	M	M											
WILMINGTON NEW CASTLE R	84.5	68.4	76.5	1.5	92	14	53	24	0	362	3	0	0	0
WILMINGTON PORTER RSVR	83.3	68.8	76.1	2.3	90	22	58	24	0	349	1	0	0	0
--DIVISIONAL DATA------->			76.5	2.0										
SOUTHERN 02														
DOVER	86.1	69.7	77.9	1.7	90	29+	60	24	0	407	3	0	0	0
GREENWOOD 2 NE	85.0	67.0	76.0	2.1	92	15	55	25+	0	349	4	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	4.69	.51	1.13	30	.0	0		10	3	1
PRINCESS ANNE	M 4.03				.0	0		7	1	0
SALISBURY	5.81	1.09	1.77	17	.0	0		11	4	1
SALISBURY POLICE BRKS					M	M				
SALISBURY FAA ARPT	5.71	.72	1.02	17	.0	0		13	4	1
SNOW HILL 4 N	6.04	.64	1.29	31	.0	0		10	4	2
--DIVISIONAL DATA------->	5.56	.69			.0					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	4.95	.85	1.52	16	.0	0		13	2	1
VIENNA	8.19	3.82			.0	0		12	7	1
--DIVISIONAL DATA------->	6.57	2.17			.0					
LOWER SOUTHERN 03										
MECHANICSVILLE 5 NE	4.76	.82	.71	26	.0	0		12	4	0
OXON HILL	4.82		1.03	27+	.0	0		10	3	2
SOLOMONS	6.26				.0	0		8	4	0
--DIVISIONAL DATA------->	5.28	1.31			.0					
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	4.85	.81	1.30	30	.0	0		9	3	2
BALTIMORE WASH INTL AP R	4.61	.87	.83	3	.0	0		11	3	0
BELTSVILLE	4.05	.36	.95	12	.0	0		9	3	0
DALECARLIA RESERVOIR	4.85	.87	1.50	26	.0	0		7	4	1
GLENN DALE BELL STN	3.24	-.85	.74	28	.0	0		6	4	0
LAUREL 3 W	4.07	.46	1.05	5	.0	0		10	2	1
MD SCI CTR BALTIMORE R	3.45		.77	22	M	M		10	1	0
NATIONAL ARBORETUM DC	5.18	1.28	1.14	27	.0	0		10	4	2
UPPER MARLBORO 3 NNW	5.15	1.25	1.18	17	.0	0		9	5	1
--DIVISIONAL DATA------->	4.38	.21			.0					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	4.71	.95	.99	17	.0	0		11	3	0
--DIVISIONAL DATA------->	4.71	.83			.0					
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FLD	M 2.76				.0	0		2	0	0
CATOCTIN MOUNTAIN PARK	8.16	4.24	3.28	11	.0	0		11	4	2
CLARKSVILLE 3 NNE	3.69	-.21	1.13	11	.0	0		10	1	1
CONOWINGO DAM	6.72	2.31	1.58	10	.0	0		6	2	1
DAMASCUS 3 SSW	5.45		1.24	9	.0	0		9	4	2
EMMITSBURG 2 SE	5.31	1.71	2.65	11	.0	0		6	4	1
MILLERS 4 NE	4.80	1.09	1.63	11	.0	0		8	3	1
ROCKVILLE 1 NE	2.64	-1.08	.69	26	.0	0		6	3	0
SMITHSBURG 2 NW	7.17		2.00	17	.0	0		8	6	2
--DIVISIONAL DATA------->	5.49	1.64			.0					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	5.42	1.89	1.38	10	.0	0		8	4	2
CUMBERLAND POLICE BRK	4.25		1.00	27	.0	0		8	3	1
FROSTBURG 2	4.08	.26	.94	28	.0	0		9	2	0
HAGERSTOWN POLICE BRK	4.74		1.59	17	.0	0		6	4	2
SHARPSBURG 5 S	4.37		1.56	17	.0	0		6	3	2
--DIVISIONAL DATA------->	4.57	1.23			.0					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	8.10	3.95	1.59	27	.0	0		13	7	1
SAVAGE RIVER DAM	4.34	.97	1.20	28	.0	0		8	3	1
--DIVISIONAL DATA------->	6.22	2.39			.0					
DELAWARE										
NORTHERN 01										
BEAR 2 SW	5.10		.82	11	.0	0		10	4	0
NEWARK UNIVERSITY FARM					M	M				
WILMINGTON NEW CASTLE R	4.21	.70	.91	11	.0	0		9	4	0
WILMINGTON PORTER RSVR	8.56	4.51	3.19	11	.0	0		12	5	2
--DIVISIONAL DATA------->	5.96	2.33			.0					
SOUTHERN 02										
DOVER	7.16	2.43	1.63	17	.0	0		12	5	2
GREENWOOD 2 NE	5.15	1.08	1.06	17	.0	0		11	3	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
HARRINGTON 4 NE	M	M	M											
LEWES	86.8	70.4	78.6	2.7	93	30+	60	25	0	432	7	0	0	0
MILFORD 2 SE	86.1	68.0	77.1	2.3	92	15	55	24	0	380	5	0	0	0
--DIVISIONAL DATA------->			77.4	2.3										

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
HARRINGTON 4 NE					M	M				
LEWES	4.21	-1.13	1.35	10	.0	0		9	2	2
MILFORD 2 SE	5.43	.82	.99	6	M .0	0		10	5	0
--DIVISIONAL DATA------->	5.49	.71			.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	4.69	.15	.04			.36	.18	.48		.03		.15				
PRINCESS ANNE	M 4.03		-	-	.12	.20	.29	.58	.19	-	-	.24	*	*	*	*
SALISBURY	5.81		.08	.14	T	.21	.43	.46	.20	T	.08	.01	.51	.01		
SALISBURY POLICE BRKS	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALISBURY FAA ARPT	5.71	.07	.37	T	.03	.34	.39	.36		T	.18	.05	.03	.26		
SNOW HILL 4 N	6.04	.04	.02	.12	.60	.88	.05	.39		.01	.44	.08		.13	T	
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	4.95	.38	.10	.15	.02	.69	.44	.17		.12	.06	.04	.08			
VIENNA	8.19		.25	.03	.30	.18	.65	.66	.68	.10	*	1.90				
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	4.76	.07	T	.51	.01	.32	.31	.05	T	.32	.53	.01	.57	T		
OXON HILL	4.82		.42	.06	.05	.02	.36		.02	.02	1.03	T	.06	T		T
SOLOMONS	6.26		.67	*	.33	.37		.32	T	*	.12	.58	.69	.10		
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	4.85	.35	.05	.19	.01	.01			.01	.03	.02	1.25	.50			
BALTIMORE WASH INTL AP R	4.61	.12	T	.83	.13	.08	T	.05	T	.28	.08	.58	.06	.07		
BELTSVILLE	4.05		.03		.16	.06	.33			.12	.18		.95			
DALECARLIA RESERVOIR	4.85		.12	.31	.17	.04	.05				.05	.71	.05			
GLENN DALE BELL STN	3.24				.58	.16			.04			.55				
LAUREL 3 W	4.07	.03				1.05	.02	.30		.25	.17	.43				
MD SCI CTR BALTIMORE R	3.45	.09		.41	.20	.09	.20	.01		.20	.05	.21		.39		
NATIONAL ARBORETUM DC	5.18		.15	.01	.05	.07	.12		T	T	.46		.01			
UPPER MARLBORO 3 NNW	5.15	T	.37		.08	.03	.58		.01		.36		.01		T	.01
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	4.71	.33		.02		.20	.82	.21	T	.02	.18	.06				
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	M 2.76	.17	*	*	.31	T	.12	.01	T	*	*	1.06	.01			
CATOCTIN MOUNTAIN PARK	8.16	.55	.01	.01	.01	.01	.11		.27		.48	3.28	.01	.25	.06	
CLARKSVILLE 3 NNE	3.69	.01		.01	.12	.40				.27	.10	1.13	.01		.01	
CONOWINGO DAM	6.72	*	.05	*	1.51	.02	.73	.01	.23	.38	1.58	.06	.15	*	*	*
DAMASCUS 3 SSW	5.45	.02		T	.07	T	.05		.04	1.24	.12	.22	.57			
EMMITSBURG 2 SE	5.31	.78	.03		.14	T				T		2.65		T		
MILLERS 4 NE	4.80	.28	.28	.08	.02	.08	.42	T		.02	.07	1.63	T	.03		
POTOMAC FILTER PLANT	6.71			.09	.11	.07	.03				.09	2.00	.03			
ROCKVILLE 1 NE	2.64	.08	T	T	T	.15	T	T	.17			.59	.02			
SMITHSBURG 2 NW	7.17	.99	.02		.01		.63				.03	1.25	.87	.02		
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	5.42	.25	.01	.02	.80		1.00	.09	.32		1.38	.36		.08		
CUMBERLAND POLICE BRK	4.25	.30		.15	.96	.37	.03	.09			.41	.21	.05			
FROSTBURG 2	4.08	.14		.07	.39	.05	.29			.02	.04	.45	.53	T		
HAGERSTOWN POLICE BRK	4.74	1.10			.05		.06					.50				
SHARPSBURG 5 S	4.37	.50	.09	.01	.07	.07	.01	T	.07	.01	.04	.03	.17			
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	8.10	.19		.69		.17		.01	T	.07	.93	.47	.35		.74	
SAVAGE RIVER DAM	4.34	.12		.28	.47	.53			.07	T	.06	.06	.43	.01		
DELAWARE																
NORTHERN 01																
BEAR 2 SW	5.10	.19		.02		.49	.07	.79	T	.63	.41	.82				
NEWARK UNIVERSITY FARM	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WILMINGTON NEW CASTLE R	4.21	.18	T	.39	.01	.62	.01	.60	.02	.14	.07	.91		T		
WILMINGTON PORTER RSVR	8.56	.21	.09	.19	.23	.75	.12	.73	.03	1.53	.07	3.19				
SOUTHERN 02																
DOVER	7.16		.02	.04	.33	1.35	.15	.10	.96	T	.15	.75	.64	.03		
GREENWOOD 2 NE	5.15	.03	.03	.16	.38	.05	.80	.11	.60		.38			.01		
HARRINGTON 4 NE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEWES	4.21	.02	.06		.01	.20	.27	.24			1.35	.02				
MILFORD 2 SE	5.43	.03	.03	.02	.07	T	.99	.62	.74		.12	.06	*	.02		

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	.77	.94									.25	.06	.11	.02	1.13	.02
PRINCESS ANNE	*	2.11										.30	-			
SALISBURY	T	1.77		T								.30	.55		.33	.73
SALISBURY POLICE BRKS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALISBURY FAA ARPT	.58	1.02									.22	.42		.65	.62	.12
SNOW HILL 4 N	T	1.14										.37	.48			1.29
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	1.52	.15									.37		.32	T	.20	.14
VIENNA							.67					.25		.63	.76	1.13
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	.41	.05									.71	T	.27	.10	.40	.12
OXON HILL		.57		.16	T			.05				1.03	.37	.25	.23	.12
SOLOMONS	*	1.39										.60	.16		*	.93
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	.17	.25										.40	.06	.25	1.30	
BALTIMORE WASH INTL AP R	.42	.27					.65				.30	.30		.34	.05	
BELTSVILLE		.35										.59	.44		.09	.75
DALECARLIA RESERVOIR		.83					.03	.01			1.50	.05	.82	.05	.06	
GLENN DALE BELL STN		.17										.55	.74	.05	*	.40
LAUREL 3 W	.19	.59					.02				.49	.15		.32	.06	
MD SCI CTR BALTIMORE R	.30	.33	.01				.77				.16				.03	
NATIONAL ARBORETUM DC		.83						.21				1.14	1.02	.18	.15	.78
UPPER MARLBORO 3 NNW		1.18						.05				.68	.58	.11	.45	.65
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	.81	.99									.19	.20		.19	.49	
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	*	*	.93					-	-		.09	.04	.02		-	-
CATOCTIN MOUNTAIN PARK	.38	1.28	.02				.02				.92	.22	.03	.04	.20	
CLARKSVILLE 3 NNE	.03	.42					.39				.27	.24		.26	.02	
CONOWINGO DAM	*	1.51	*	*	*	*	*	.09	*	*	*	.04	*	.02	.34	
DAMASCUS 3 SSW	.05	1.23					.40				.82	.46		.16		
EMMITSBURG 2 SE		.70										.20	T	.76	.05	
MILLERS 4 NE	.58	.93					T	.02			.17	.03	.02	T	.14	T
POTOMAC FILTER PLANT	.38	1.84					.02				1.11	.77		.07	.10	
ROCKVILLE 1 NE	.05	.65					.01				.69	.09		.14	T	
SMITHSBURG 2 NW		2.00									.13	.96	.17			.09
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2		.03										.40	.63		.01	.04
CUMBERLAND POLICE BRK		.09									.50	1.00			.09	
FROSTBURG 2		.33						.01				.40	.94		.07	.35
HAGERSTOWN POLICE BRK	.30	1.59										.98	.05			.11
SHARPSBURG 5 S		1.56						.03				1.04	.36			.31
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	T	.70					.25				.01	1.59	.98	.19	.76	
SAVAGE RIVER DAM												.88	1.20			.23
DELAWARE																
NORTHERN 01																
BEAR 2 SW	.34	.22					.30				.08	.01		.02	.71	
NEWARK UNIVERSITY FARM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WILMINGTON NEW CASTLE R	.07	.13					.16			T	.08	T		.02	.80	
WILMINGTON PORTER RSVR	.12	.11					.40				.01				.78	
SOUTHERN 02																
DOVER	T	1.63		T			.34					.04	.18	T		.45
GREENWOOD 2 NE		1.06						.40				.28	.06	T	.38	.42
HARRINGTON 4 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEWES		1.20										.16	.11	.02	.13	.42
MILFORD 2 SE		.85						.04				.24	.31	.33	.50	.46

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	81	83	82	83	81	78	81	76	82	78	78	78	79	81	92
		MIN	69	69	69	68	66	65	62	66	65	67	66	64	64	67	66
		OBS															
PRINCESS ANNE	17	MAX	88			89	87		86	87			87		89		92
		MIN	69			70	69		65	65			67		67		68
SALISBURY	17	MAX	87	88	87	85	83	84	83	85	82	84	84	86	87	91	91
		MIN	71	73	74	73	73	67	70	69	74	73	71	71	72	73	73
SALISBURY POLICE BRKS	17	MAX															
		MIN															
SALISBURY FAA ARPT	MID	MAX	87	86	86	85	81	83	76	85	81	84	80	84	85	89	91
		MIN	70	70	73	72	69	64	66	67	72	70	69	69	70	67	67
SNOW HILL 4 N	17	MAX	87	88	87	85	83	85	81	86	81	84	82	89	88	93	93
		MIN	71	72	72	72	72	66	69	69	73	72	71	71	70	69	69
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	18	MAX	85	86	87	86	84	84	84	85	83	84	83	90	86	90	92
		MIN	73	75	75	75	71	68	72	68	75	75	75	71	74	74	73
VIENNA	18	MAX	86	88	87	86	84	86	85	89	90	89	83	89	88	93	93
		OBS															
		MIN	71	72	76	73	71	64	63	62	73	65	70	69	72	71	71
		OBS															
LOWER SOUTHERN 03																	
MECHANICSVILLE 5 NE	19	MAX	83	83	86	82	82	82	78	83	78	80	81	85	84	89	89
		MIN	72	72	73	71	72	66	68	67	72	70	71	68	71	71	72
OXON HILL	08	MAX	81	82	87	87	86	86	86	81	85	86	85	85	88	88	93
		MIN	70	73	74	72	72	66	69	71	73	69	71	70	72	73	73
SOLOMONS	16	MAX	89	88		88	87	86	83	84		83	86	85	86	92	95
		MIN	75	72		73	69	69	73	69		74	75	71	72	75	76
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	17	MAX	82	81	87	85	86	87	86	83	85	88	82	83	83	92	93
		OBS															
		MIN	73	79	73	73	73	68	74	70	71	70	79	79	78	72	72
		OBS							66								
BALTIMORE WASH INTL AP	MID	MAX	80	85	86	83	83	83	78	84	81	83	82	85	86	90	91
		MIN	73	73	74	73	68	65	68	70	71	70	70	68	73	70	70
BELTSVILLE	08	MAX	81	80	85	85	84	84	86	80	84	81	84	82	88	87	92
		MIN	70	74	75	73	72	65	67	70	71	69	72	69	71	70	71
DALECARLIA RESERVOIR	17	MAX	84	88	88	87	87	87	85	87	85	85	84	90	89	94	93
		MIN	75	75	74	72	73	65	68	69	72	70	73	70	72	72	73
		OBS															
GLENN DALE BELL STN	08	MAX	81	82	87	88	85	87	87	80	87	83	84	86	92	90	96
		MIN	68	72	72	72	72	64	67	68	70	68	70	68	72	70	70
LAUREL 3 W	MID	MAX	80	86	86	85	84	86	87	85	84	85	80	90	88	92	93
		MIN	71	71	70	69	69	68	64	64	70	69	70	68	72	73	71
		OBS															
MD SCI CTR BALTIMORE	MID	MAX	82	89	88	85	85	85	80	86	84	85	84	89	89	92	92
		MIN	74	75	75	74	70	69	74	72	72	72	74	73	77	76	77
NATIONAL ARBORETUM DC	07	MAX	83	80	87	87	87	86	86	80	86	82	85	85	90	87	93
		MIN	70	74	74	73	73	66	68	70	70	69	69	71	72	73	74
UPPER MARLBORO 3 NNW	08	MAX	80	83	85	85	85	84	85	79	85	81	82	84	88	88	92
		MIN	69	73	73	72	72	65	68	68	71	70	71	68	71	71	71
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	23	MAX	86	88	89	87	83	85	79	88	86	87	86	90	90	95	94
		MIN	66	71	71	71	70	64	67	65	72	71	70	71	70	70	71
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FLD	16	MAX	82			83	83	82	82	85			83	87	87	92	92
		MIN	72			74	75	66	71	66			72	71	75	71	69
CATOCTIN MOUNTAIN PARK	17	MAX	74	83	80	79	81	78	78	78	78	80	79	80	80	84	84
		MIN	52	51	70	67	67	63	48	65	66	68	65	64	67	70	53
CLARKSVILLE 3 NNE	17	MAX	80	86	85	84	85	85	80	86	80	84	81	88	87	92	92
		MIN	72	72	73	70	68	63	64	67	70	69	70	68	69	68	68
CONOWINGO DAM	07	MAX															
		OBS															
		MIN															
		OBS															
DAMASCUS 3 SSW	22	MAX	79	84	83	82	82	83	82	79	82	81	78	83	85	89	89
		MIN	70	71	73	72	69	68	62	65	66	69	66	68	68	69	70
EMMITSBURG 2 SE	17	MAX	78	86	84	83	82	83	82	84	82	84	84	85	86	89	88
		MIN	71	71	73	71	66	67	63	67	70	71	67	64	64	68	69
MILLERS 4 NE	18	MAX	79	86	83	82	82	82	83	83	80	82	80	86	86	90	89
		MIN	69	69	73	72	69	62	64	65	70	71	68	69	68	70	67
ROCKVILLE 1 NE	MID	MAX	82	87	87	85	86	86	80	85	81	85	84	87	87	91	91
		OBS															
		MIN	73	75	73	73	67	63	63	63	71	70	70	67	70	70	70

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	91	87	86	81	85	85	83	83	84	80	81	91	95	87	85	92	83.5
	73	67	68	67	65	62	70	69	57	58	59	68	68	71	71	71	66.4
									69								
PRINCESS ANNE			92	86		90	92				92	96					M
			65	65		60	70				60	67					M
SALISBURY	90	86	85	83	85	88	90	89	82	84	89	91	89	92	90	90	86.8
	75	68	69	69	65	70	74	74	60	58	72	69	70	72	77	67	70.5
SALISBURY POLICE BRKS																	M
																	M
SALISBURY FAA ARPT	86	85	81	82	85	88	90	83	78	84	89	90	86	91	91	75	84.7
	67	66	65	62	59	64	71	59	51	50	65	68	66	68	68	66	66.1
SNOW HILL 4 N	90	87	83	83	87	90	91	90	84	85	91	94	88	93	92	90	87.4
	71	67	67	65	61	66	72	73	54	55	67	67	68	70	78	67	68.6
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	90	84	84	86	86	88	92	88	82	86	88	87	88	91	91	78	86.4
	68	70	68	66	67	76	78	74	57	60	70	70	67	73	76	65	70.9
VIENNA	93	89	86	87	90	88	91	91	85	88	92	92	90	91	92	91	88.8
		***															
	75	67	72	66	68	68	66	65	57	56	70	68	69	72	71	66	68.4
		***		75													
LOWER SOUTHERN 03																	
MECHANICSVILLE 5 NE	86	83	81	82	84	86	90	83	78	85	88	86	84	88	89	74	83.6
	72	68	68	64	68	70	73	73	57	58	69	69	67	72	72	66	69.1
OXON HILL	93	90	88	84	86	87	90	93	85	83	90	90	88	86	91	92	87.2
	75	68	68	66	67	69	72	74	62	61	64	69	67	68	72	66	69.5
SOLOMONS		93	88	85	89	93	95		93	89	94	94	90	95		95	89.4
		70	70	69	70	73	75		67	66	74	70	70	76		66	71.5
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	89	85	84	85	88	90	94	93	86	91	89	83	85	89	88	84	86.6
			94	96	96												
	75	70	68	67	71	74	71	75	61	64	72	72	69	74	75	64	71.8
			82	75		85			78	83	82	81		82			
BALTIMORE WASH INTL AP	88	85	83	84	85	90	92	83	79	86	86	84	85	89	91	76	84.7
	67	67	68	64	66	69	70	63	53	58	67	68	64	71	70	65	67.9
BELTSVILLE	91	88	85	83	83	87	91	93	82	79	88	87	86	87	90	91	85.6
	72	68	68	65	66	68	73	72	54	58	66	68	65	67	70	65	68.5
DALECARLIA RESERVOIR	92	89	86	87	89	94	95	85	83	91	89	89	89	93	93	79	88.3
	73	68	65	66	68	71	73	72	59	60	66	68	66	72	76	66	69.7
									69							56	
GLENN DALE BELL STN	93	92	88	86	85	88	92	96	86	83	91	90	87	90	92	92	87.9
	70	68	65	63	64	68	71	71	52	55	66	66	64	68	70	64	67.4
LAUREL 3 W	89	90	85	85	87	90	92	84	80	89	87	86	88	90	90	78	86.5
	72	66	66	61	67	69	72	69	60	67	66	68	65	69	70	65	68.1
											***						
MD SCI CTR BALTIMORE	91	86	83	86	89	92	94	84	81	89	87	86	85	91	94	79	86.8
	70	69	70	70	72	73	72	72	65	67	70	70	71	75	72	66	71.9
NATIONAL ARBORETUM DC	93	92	87	84	85	88	91	94	85	82	90	91	88	88	90	92	87.2
	75	68	69	67	69	70	73	74	59	62	69	68	66	67	73	67	69.7
UPPER MARLBORO 3 NNW	93	90	87	83	84	87	89	93	83	82	88	90	85	86	90	91	86.0
	72	68	67	64	65	69	72	72	56	58	65	66	66	68	72	65	68.3
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	90	90	86	87	90	90	94	88	83	89	91	87	89	90	93	80	88.1
	69	67	66	65	68	67	67	64	54	57	67	68	63	65	70	60	67.0
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FLD			83	84	86	89	93			87	87	85	84	88			M
			63	64	69	71	75			62	67	70	66	72			M
CATOCTIN MOUNTAIN PARK	84	78	76	78	83	85	86	79	75	83	82	79	84	85	82	78	80.4
	67	42	44	43	65	68	54	61	37	60	64	65	64	68	53	41	59.1
CLARKSVILLE 3 NNE	87	86	84	85	87	89	91	83	78	86	84	83	88	90	89	79	85.3
	68	67	64	62	64	65	69	62	52	56	65	65	61	69	68	63	66.2
CONOWINGO DAM																	M
		75															
																	M
		55															
DAMASCUS 3 SSW	86	83	80	81	84	86	89	79	76	85	87	82	84	86	86	73	82.8
	71	70	64	62	64	66	68	65	53	59	59	65	62	68	69	62	66.2
EMMITSBURG 2 SE	89	83	80	82	85	87	89	88	88	87	86	87	82	87	86	76	84.6
	69	67	63	56	56	65	68	64	51	56	61	67	65	68	70	62	65.5
MILLERS 4 NE	86	82	81	84	85	87	88	84	78	85	83	82	86	88	87	76	83.7
	70	65	63	56	63	66	72	65	56	55	69	65	64	69	71	59	66.3
ROCKVILLE 1 NE	83	85	83	86	89	91	92	83	80	88	88	86	87	86	90	75	85.7
											***				***	***	
	71	66	66	63	66	70	73	68	58	59	67	68	65	70	71	64	67.8

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
		OBS															
SMITHSBURG 2 NW	08	MAX	84	84	91	91	89	88	88	87	88	89	89	86	90	92	96
		MIN	68	67	66	67	67	63	63	65	68	69	70	64	65	68	66
		OBS															
APPALACHIAN MOUNTAIN 07																	
CUMBERLAND 2	18	MAX	85	91	88	84	83	81	83	85	82	84	82	87	88	92	92
		MIN	68	68	67	66	63	63	64	67	65	65	66	66	67	66	66
		OBS															
CUMBERLAND POLICE BRK	17	MAX	81	88	84	78	81	78	80	82	80	81	80	82	85	88	89
		MIN	68	66	66	62	64	61	62	67	67	64	67	64	66	66	63
		OBS															
FROSTBURG 2	07	MAX	70	77	84	78	79	76	76	76	79	76	75	74	79	82	83
		MIN	61	60	61	61	60	58	60	60	62	58	59	61	62	62	63
HAGERSTOWN POLICE BRK	17	MAX	79	87	87	84	83	83	83	83	84	83	84	85	86	92	92
		OBS															
		MIN	71	68	71	68	68	63	65	66	66	68	68	65	68	69	68
		OBS															
SHARPSBURG 5 S	07	MAX	80	81	87	85	86	85	85	84	85	84	87	83	88	88	92
		OBS															
		MIN	69	69	69	68	66	61	62	64	66	69	68	64	64	67	67
		OBS															
ALLEGHENY PLATEAU 08																	
OAKLAND 1 SE	17	MAX	76	84	83	78	77	77	76	78	75	77	76	80	82	85	83
		MIN	65	57	57	59	59	58	59	63	60	55	63	59	60	63	62
SAVAGE RIVER DAM	08	MAX	71	78	84	78	78	79	79	75	77	75	78	76	76	82	86
		OBS															
		MIN	60	60	63	64	61	62	61	62	63	59	60	65	64	64	64
DELAWARE																	
NORTHERN 01																	
BEAR 2 SW	MID	MAX	84	87	88	86	81	85	79	87	82	84	83	87	87	91	90
		MIN	71	73	75	74	73	65	66	67	74	73	73	73	72	72	68
NEWARK UNIVERSITY FARM	17	MAX															
		MIN															
WILMINGTON NEW CASTLE	MID	MAX	84	87	86	84	79	82	78	84	81	83	81	85	86	92	89
		MIN	69	73	74	74	69	65	69	69	74	73	72	72	74	72	70
WILMINGTON PORTER RSVR	07	MAX	83	85	86	86	78	81	77	85	80	84	80	85	85	88	87
		MIN	68	72	74	73	71	64	69	69	73	72	70	70	74	73	74
SOUTHERN 02																	
DOVER	16	MAX	85	87	86	87	83	84	83	84	84	86	85	85	85	89	89
		OBS															
		MIN	70	73	74	73	73	66	69	68	73	73	69	71	71	74	72
		OBS															
GREENWOOD 2 NE	07	MAX	78	86	86	87	86	82	83	75	85	83	85	83	86	86	92
		MIN	70	73	72	72	72	63	67	63	68	72	69	69	71	69	71
		OBS							58								
HARRINGTON 4 NE	07	MAX															
		MIN															
LEWES	17	MAX	90	88	87	85	84	85	82	85	85	85	82	84	83	89	89
		MIN	71	74	75	74	73	66	70	70	70	72	72	71	70	73	74
MILFORD 2 SE	07	MAX	78	87	89	89	86	86	85	77	87	83	85	82	86	86	92
		OBS												***			
		MIN	70	73	73	72	72	66	66	69	72	73	69	70	71	71	70
		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	
											***					***	
SMITHSBURG 2 NW	96	88	89	88	89	91	96	93	86	84	91	85	84	93	93	93	89.4
	68	66	62	57	59	65	69	64	51	55	67	65	60	62	62	62	64.2
											55						
APPALACHIAN MOUNTAIN 07																	
CUMBERLAND 2	89	89	84	85	91	92	92	89	83	91	88	83	89	89	88	82	86.8
	68	64	60	60	63	66	65	63	55	59	66	61	61	68	65	64	64.4
								53									
CUMBERLAND POLICE BRK	89	86	84	82	87	88	89	91	81	88	88	85	85	88	88	79	84.4
	69	66	61	58	61	63	63	62	46	57	66	66	59	66	65	63	63.4
											57						
FROSTBURG 2	83	80	79	76	78	83	85	84	75	77	82	81	79	82	82	73	78.8
	65	63	58	57	58	59	62	57	49	49	58	62	58	59	59	59	59.4
HAGERSTOWN POLICE BRK	91	82	82	83	86	88	91	89	89	89	88	81	85	89	87	85	85.8
											71						
	71	66	65	61	66	68	69	66	53	53	69	66	61	71	71	63	66.2
									64		87						
SHARPSBURG 5 S	92	89	85	82	85	88	91	94	83	81	90	85	81	88	89	88	86.2
						***	***										
	68	67	62	58	59	64	68	63	50	50	60	64	60	61	69	64	63.9
						***	***										
ALLEGHENY PLATEAU 08																	
OAKLAND 1 SE	82	78	76	77	82	83	83	74	75	80	82	81	83	83	79	70	79.2
	66	63	56	55	57	59	66	58	49	54	64	62	56	61	66	60	59.7
SAVAGE RIVER DAM	87	82	81	76	77	82	85	86	77	78	84	85	82	81	82	75	79.7
									86								
	64	68	59	58	59	62	63	61	49	50	58	65	58	59	66	61	61.0
DELAWARE																	
NORTHERN 01																	
BEAR 2 SW	85	86	83	85	86	88	92	82	78	86	86	84	86	87	90	79	85.3
	70	69	65	63	64	69	72	68	51	56	66	68	66	66	69	62	68.2
NEWARK UNIVERSITY FARM																	M
																	M
WILMINGTON NEW CASTLE	86	86	83	83	86	88	91	84	77	85	85	85	86	87	90	75	84.5
	70	70	65	63	66	70	72	62	53	61	68	68	67	68	67	62	68.4
WILMINGTON PORTER RSVR	86	84	81	83	84	87	90	80	75	83	83	84	83	85	89	74	83.3
	70	69	65	64	68	71	72	68	58	62	71	68	67	66	67	60	68.8
SOUTHERN 02																	
DOVER	87	82	84	84	86	90	90	87	83	85	89	88	85	90	89	89	86.1
								77									
	69	70	69	68	69	74	69	69	60	61	70	68	68	69	74	65	69.7
								59									
GREENWOOD 2 NE	89	86	85	82	83	85	87	91	82	77	85	88	86	86	90	90	85.0
	71	67	58	63	63	68	70	69	55	55	60	68	68	65	71	64	67.0
HARRINGTON 4 NE																	M
																	M
LEWES	87	85	83	83	87	90	93	91	82	87	89	88	88	93	93	90	86.8
	73	68	69	68	67	67	74	74	67	60	73	69	69	69	74	66	70.4
MILFORD 2 SE	90	88	87	83	84	86	88	91	84	78	85	89	89	86	91	91	86.1
		***															
	70	68	67	64	65	65	69	71	55	56	61	69	68	67	72	65	68.0
		***															

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	*	*	131	*	54	12	13	*	*	74	25	17	*	30
	EVAP	9	*	*	33	*	26	15	5	*	*	37	23	14	*	34
	MAX	82	-	-	92	-	90	93	81	-	-	90	85	93	-	97
	MIN	69	-	-	73	-	67	70	71	-	-	70	70	70	-	66
UPPER MARLBORO 3 NNW	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EVAP	8	*	*	37	11	18	18	8	*	*	32	15	19	11	19
	MAX	86	85	91	92	90	93	96	83	92	85	89	92	97	95	102
	MIN	69	73	74	74	74	68	68	71	71	71	72	71	72	74	75

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	*	*	89	18	21	*	61	*	*	127	*	70	29	26	-	-	888B
	*	*	60	14	16	*	38	*	*	70	*	39	-	-	-	-	4.97B
	-	-	95	89	87	-	95	-	-	95	-	90	84	94	-	-	M
	-	-	63	67	68	-	68	-	-	58	-	60	65	65	-	-	M
UPPER MARLBORO 3 NNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
	*	*	58	17	18	18	20	*	*	65	24	19	17	18	18	-	5.04B
	100	95	99	94	96	95	98	99	95	93	92	95	89	96	97	98	93.5
	74	70	70	68	69	70	71	72	61	62	63	69	68	68	73	69	70.1

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	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
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	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	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	07	07		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.

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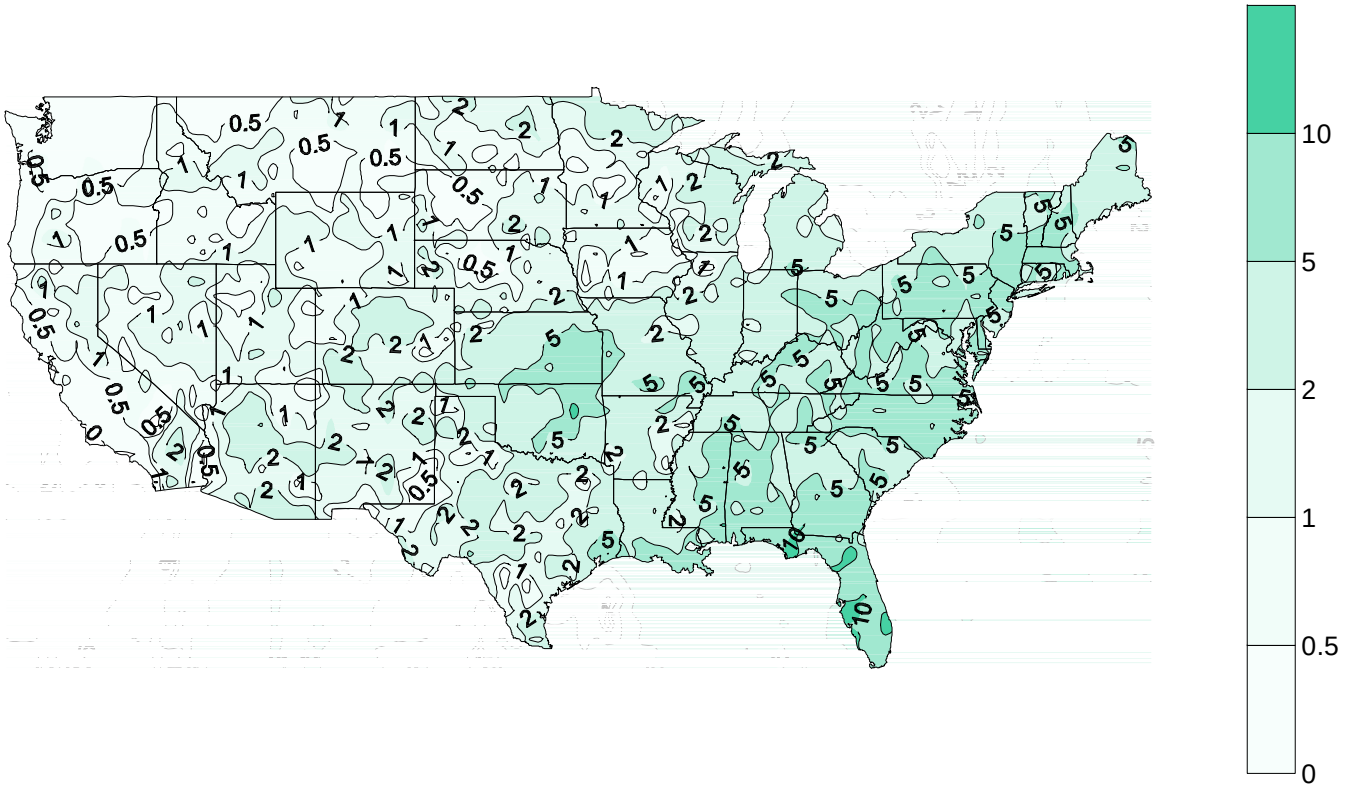
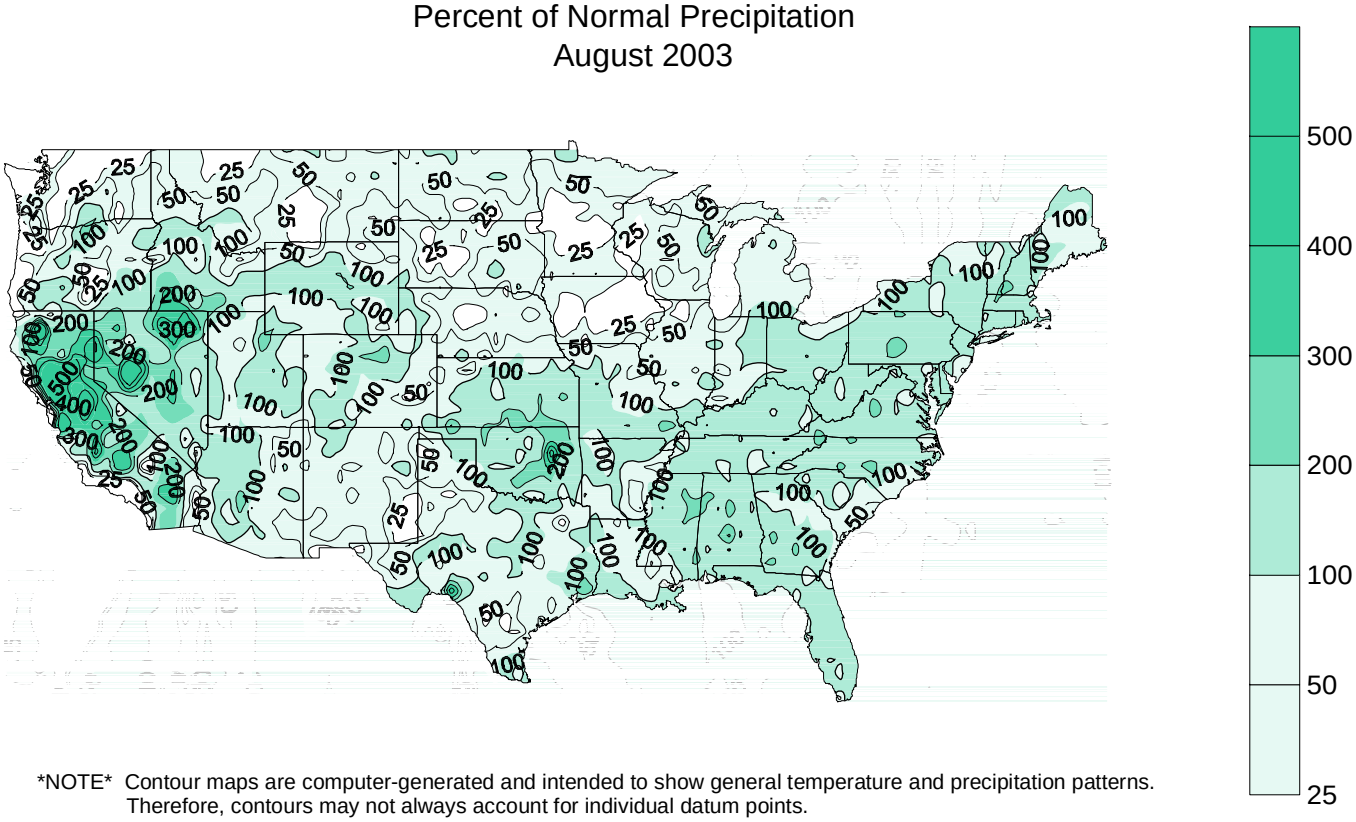
Total Precipitation (Inches)
August 2003



Percent of Normal Precipitation
August 2003

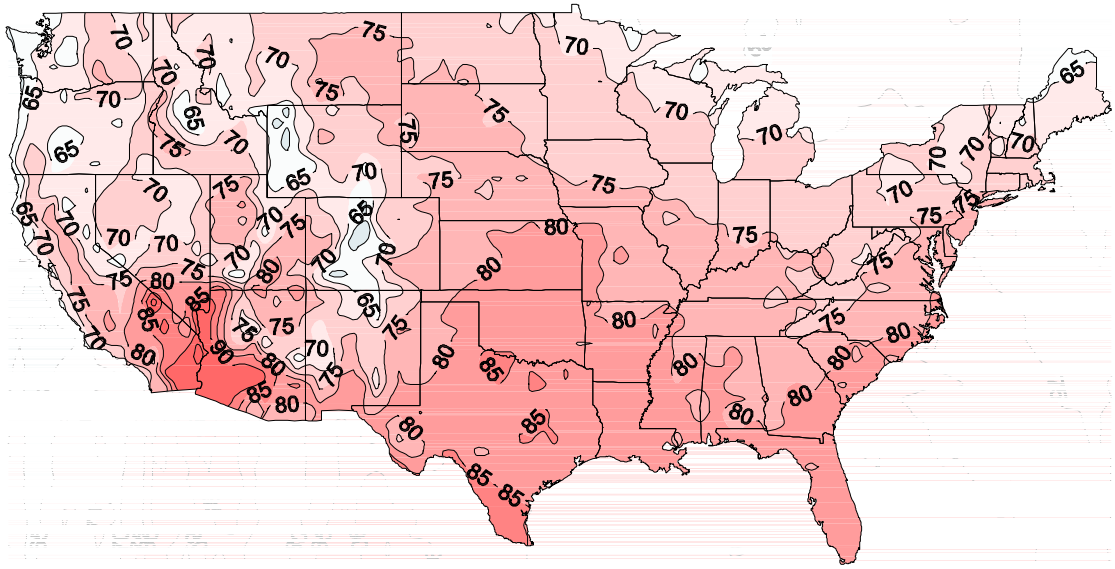


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

National Climatic Data Center, NOAA

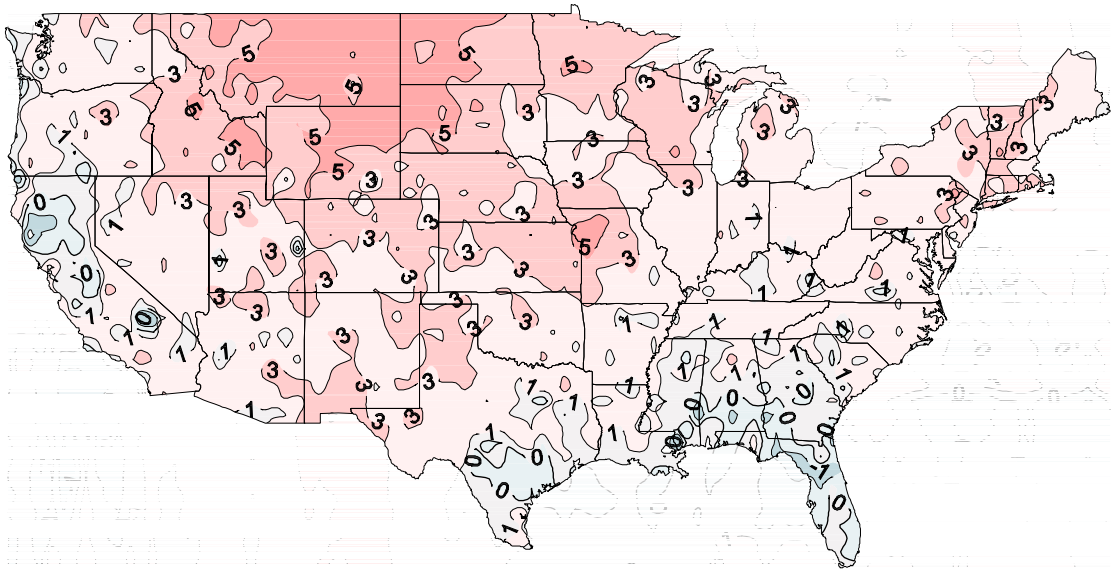
Average Temperature (Degrees F)

August 2003



Departure of Average Temperature from Normal (Degrees F)

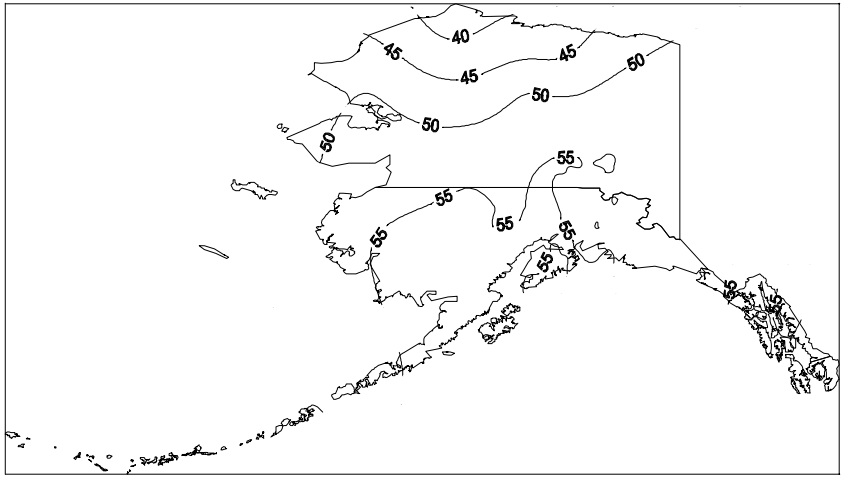
August 2003



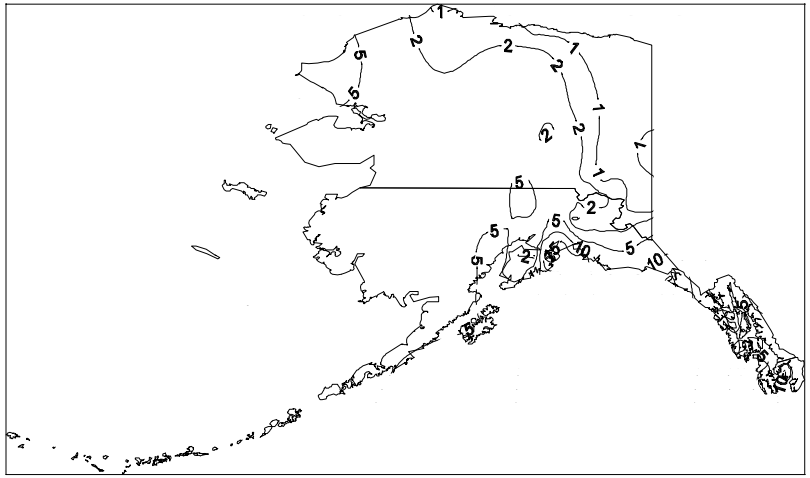
NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

National Climatic Data Center, NOAA

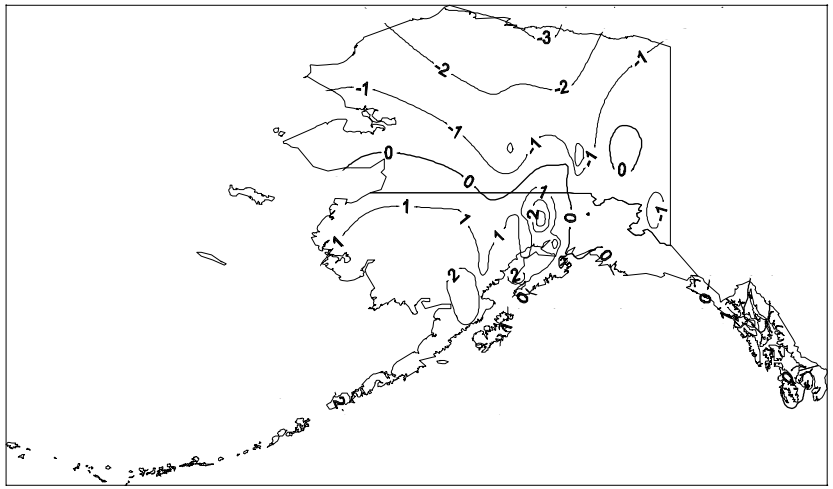
Average Temperature (Degrees F)
August 2003



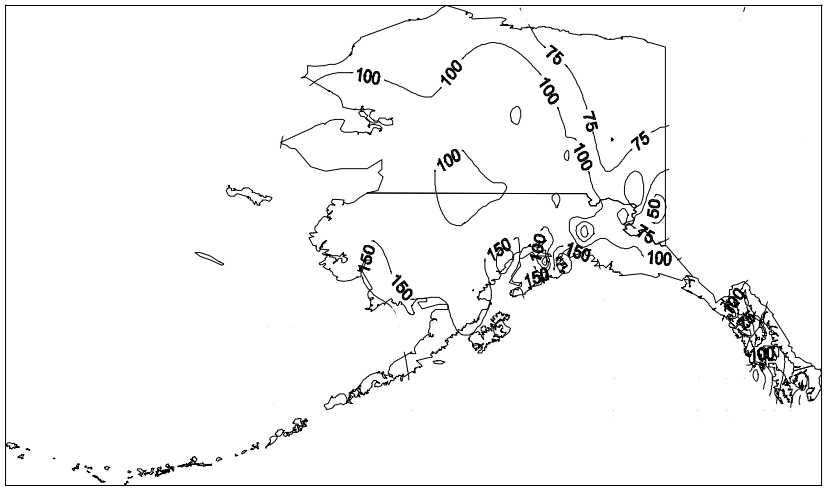
Alaska Precipitation (Inches)
August 2003



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

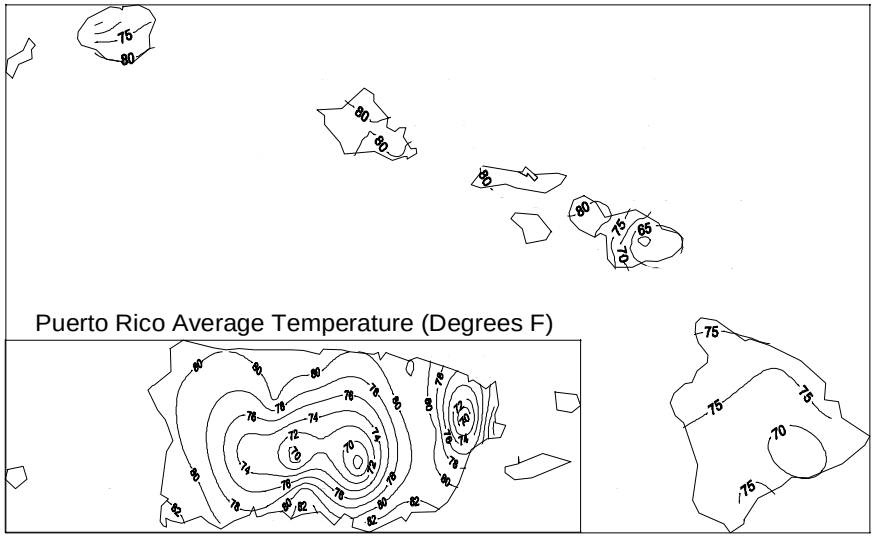


Percent of Normal Precipitation
August 2003

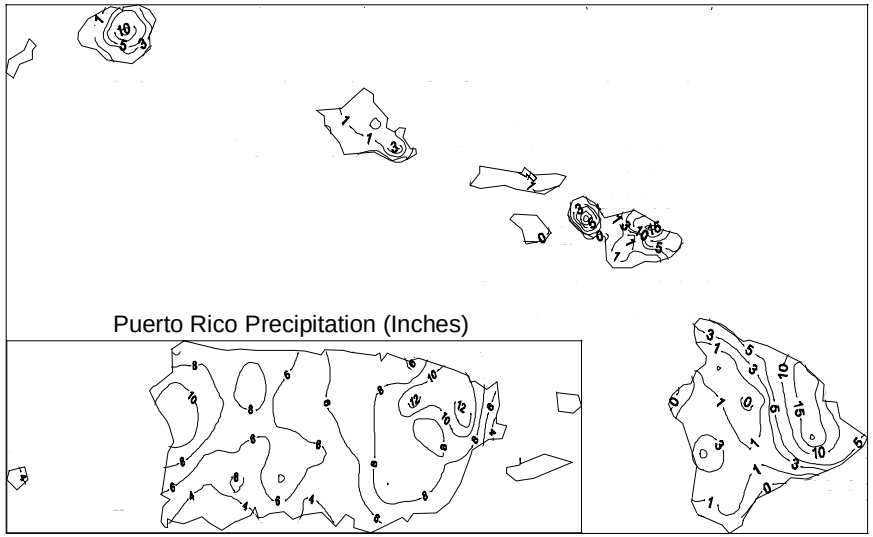


National Climatic Data Center, NOAA

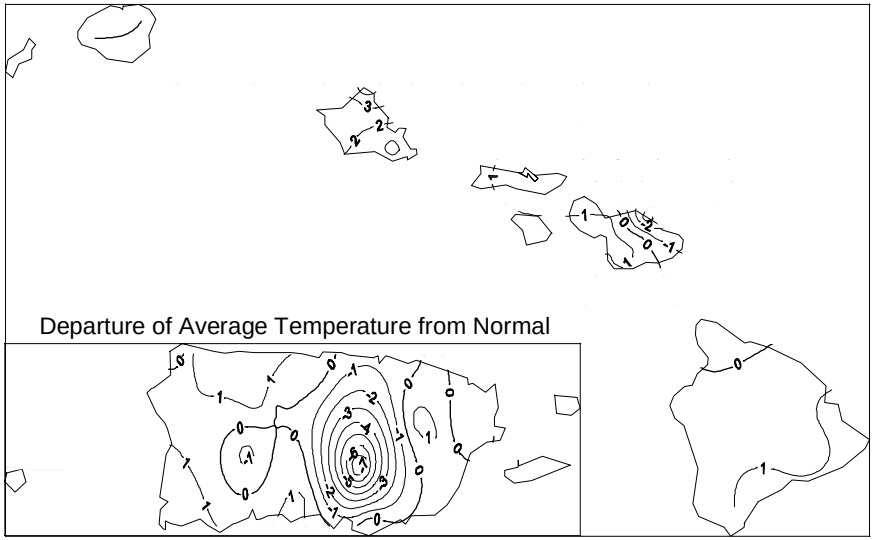
Hawaii Average Temperature (Degrees F)
August 2003



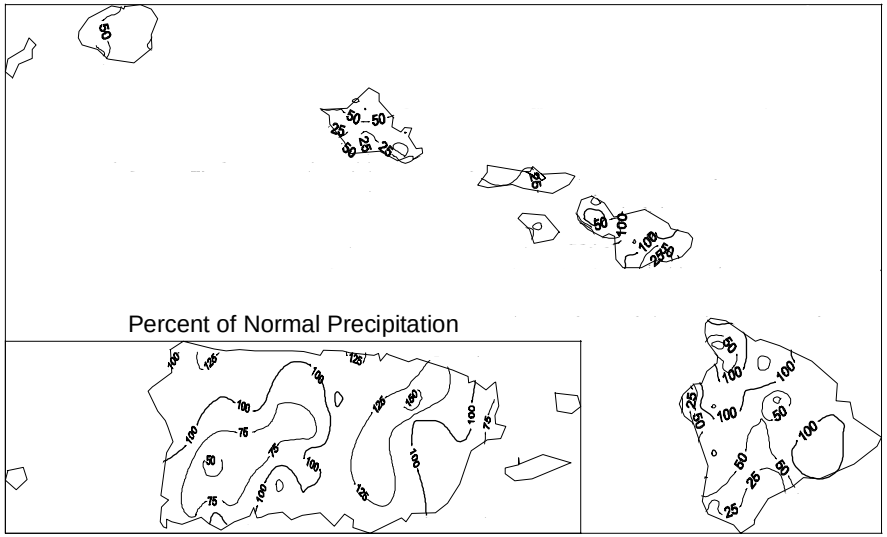
Hawaii Precipitation (Inches)
August 2003



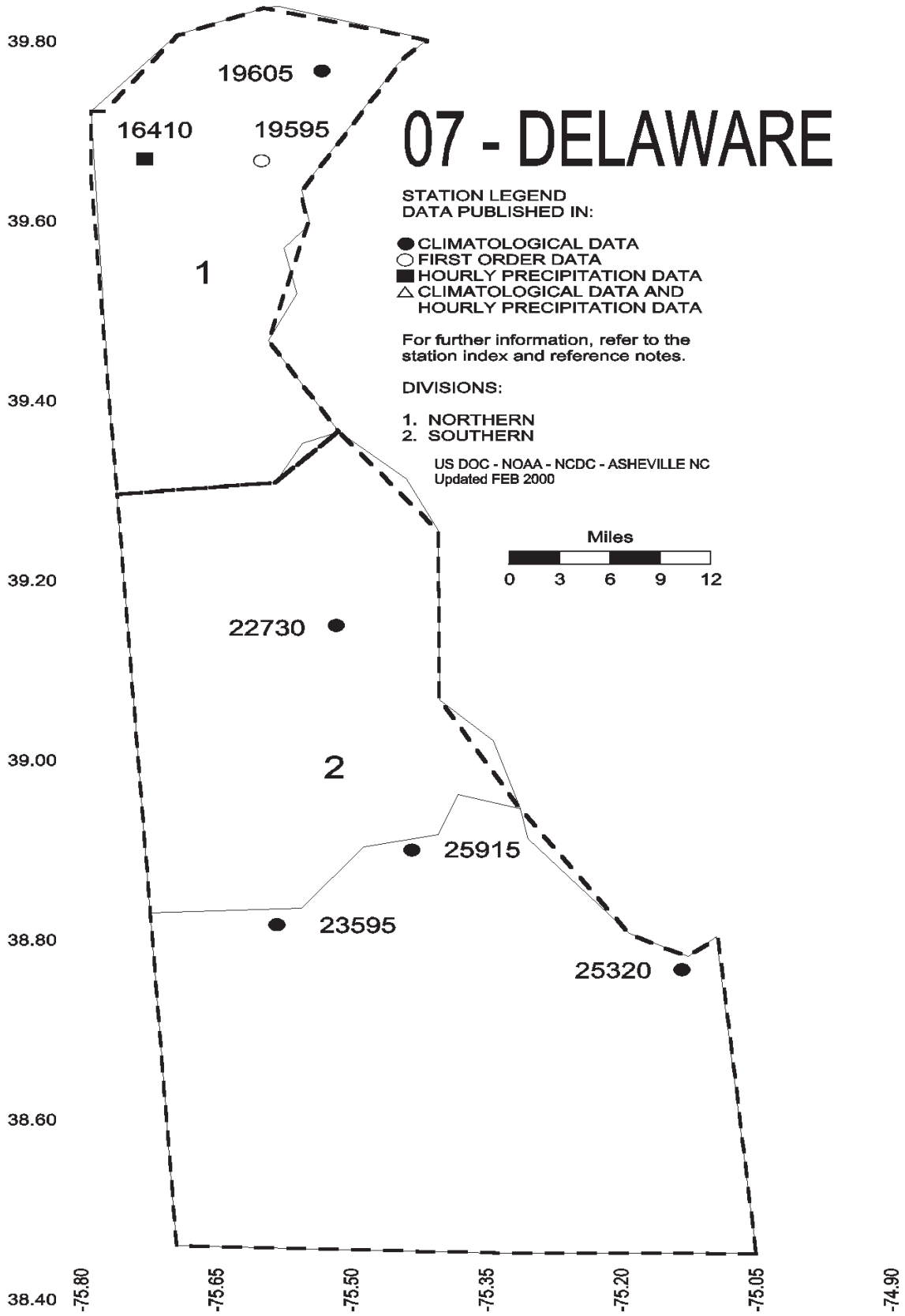
Departure of Average Temperature from Normal (Degrees F)
August 2003

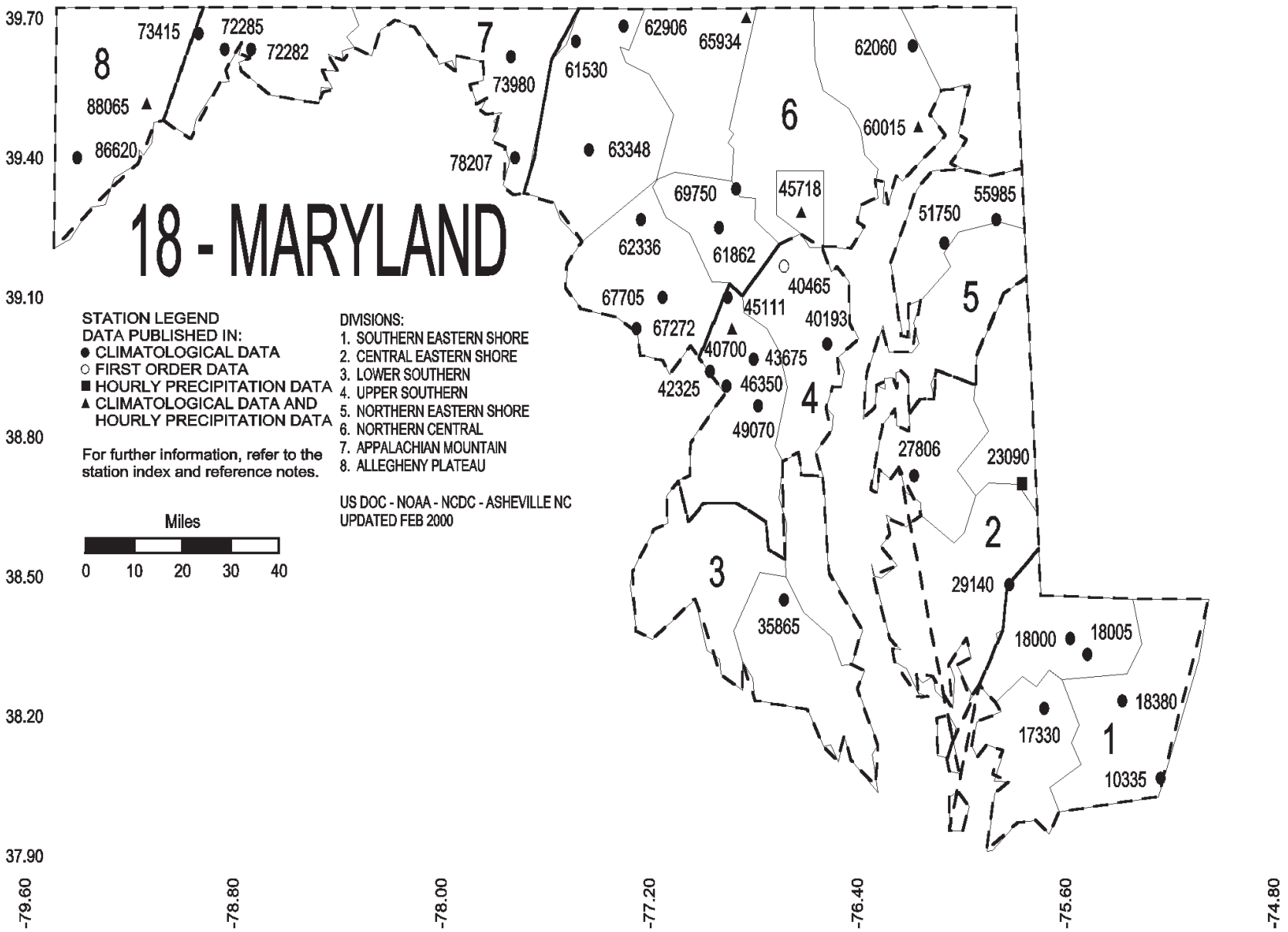


Hawaii Percent of Normal Precipitation
August 2003



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
-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
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