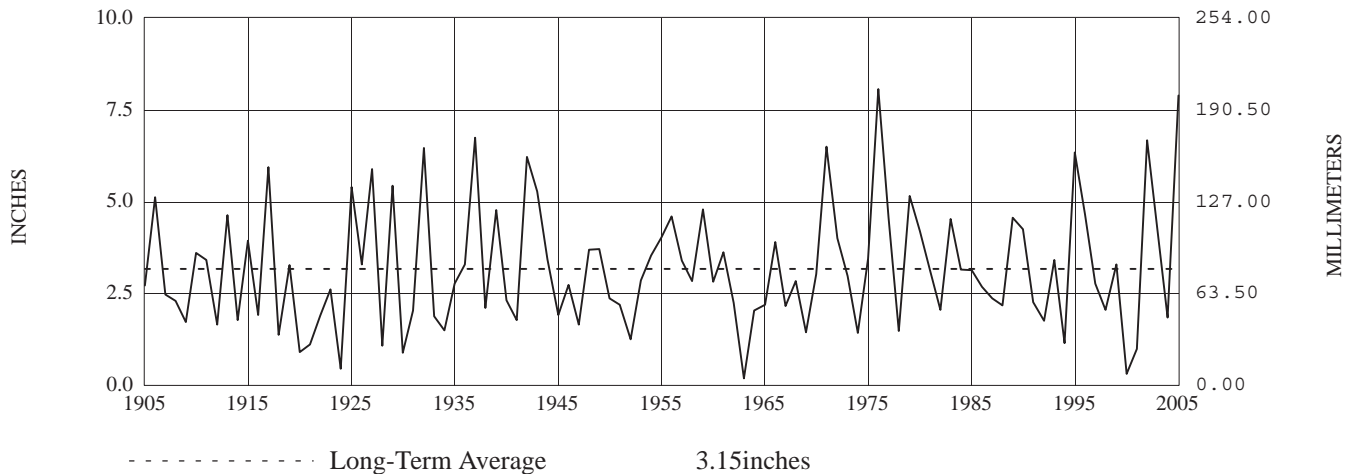


CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE OCTOBER 2005

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MARYLAND AND DELAWARE PRECIPITATION OCTOBER, 1905-2005

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND

HIGHEST TEMPERATURE	90	OCTOBER 2	CUMBERLAND 2
LOWEST TEMPERATURE	26	OCTOBER 31+	2 STATIONS
GREATEST TOTAL PRECIPITATION	11.02		DALECARLIA RESERVOIR
LEAST TOTAL PRECIPITATION	5.01		SAVAGE RIVER DAM
GREATEST 1 DAY PRECIPITATION	5.80	OCTOBER 8	2 STATIONS
GREATEST TOTAL SNOWFALL	5.0		OAKLAND 1 SE
GREATEST DEPTH OF SNOW OR ICE	3	OCTOBER 26	FROSTBURG 2

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TEMPERATURE AND PRECIPITATION EXTREMES

DELAWARE

HIGHEST TEMPERATURE	80	OCTOBER 8+	5 STATIONS
LOWEST TEMPERATURE	31	OCTOBER 28	BEAR 2 SW
GREATEST TOTAL PRECIPITATION	9.28		GREENWOOD 2NE
LEAST TOTAL PRECIPITATION	7.23		WILMINGTON PORTER RSVR
GREATEST 1 DAY PRECIPITATION	3.12	OCTOBER 8	WILMINGTON PORTER RSVR

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MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)													
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS			
											MAX		MIN	
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW
MARYLAND														
SOUTHERN EASTERN SHORE 01														
ASSATEAGUE	70.0	54.8	62.4	2.8	84	7	41	30+	133	62	0	0	0	0
PRINCESS ANNE	M	M	M		86	6	30	29			0	0	2	0
SALISBURY	69.9	52.5	61.2	2.1	85	6	33	29	163	52	0	0	0	0
SALISBURY POLICE BRKS	70.8M	53.6M	62.2M		86	6	34	30	138	61	0	0	0	0
SALISBURY FAA AP	68.3	47.4	57.9	.3	85	6	29	29	249	36	0	0	5	0
SNOW HILL 4 N	71.1	50.7	60.9	2.5	86	6	30	29	173	54	0	0	1	0
--DIVISIONAL DATA----->			60.9	2.6										
CENTRAL EASTERN SHORE 02														
ROYAL OAK 2 SSW	68.8	52.4	60.6	.8	84	6+	32	29	173	43	0	0	1	0
VIENNA	72.2	51.3	61.8	3.0	86	16	30	29	148	56	0	0	1	0
--DIVISIONAL DATA----->			61.2	3.0										
LOWER SOUTHERN 03														
MECHANICSVILLE 5 NE	64.8	48.7	56.8	.1	77	7	32	31+	271	22	0	0	3	0
SOLOMONS	70.0M	53.5M	61.8M		83	4	38	30	147	55	0	0	0	0
--DIVISIONAL DATA----->			59.3	2.4										
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	M	M	M		82	14	34	29			0	0	0	0
BALTIMORE WASH INTL AP R	66.4	49.1	57.8	2.4	79	2	32	29	239	20	0	0	1	0
BELTSVILLE	66.6	49.6	58.1	2.0	81	3	33	29	233	25	0	0	0	0
DALECARLIA RESERVOIR	69.2	50.3	59.8	2.5	84	7+	35	30+	199	44	0	0	0	0
GLENN DALE BELL STN	66.7	48.3	57.5	2.4	81	3	30	29	250	26	0	0	3	0
MD SCI CTR BALTIMORE R	67.2	53.3	60.3		81	2	40	29	189	49	0	0	0	0
NATIONAL ARBORETUM DC	67.7	51.3	59.5	2.9	83	4+	36	31+	203	41	0	0	0	0
OXON HILL	67.2	51.8	59.5		81	7+	37	29	195	34	0	0	0	0
UPPER MARLBORO 3 NNW	67.3	48.8	58.1	2.8	82	7+	31	29	237	27	0	0	1	0
--DIVISIONAL DATA----->			58.8	2.4										
NORTHERN EASTERN SHORE 05														
CHESTERTOWN	68.9	47.5	58.2	1.0	85	3+	30	29	239	35	0	0	3	0
--DIVISIONAL DATA----->			58.2	1.7										
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FLD	M	M	M		79	6+	34	31			0	0	0	0
CATOCTIN MOUNTAIN PARK	62.6	46.8	54.7	.2	79	2	30	31	325	12	0	0	2	0
CONOWINGO DAM	66.5M	M	M		85	3	40	26			0	0	0	0
CYLBURN	65.7M	49.3M	57.5M		79	3	32	29	248	24	0	0	1	0
DAMASCUS 3 SSW	63.2	48.7	56.0		78	6+	32	27	291	17	0	0	1	0
EMMITSBURG 2 SE	M	M	M											
FREDERICK 2 NNE	66.2	48.6	57.4		84	3	34	31	250	21	0	0	0	0
MILLERS 4 NE	65.0	47.2	56.1	1.1	82	2	30	29	288	20	0	0	2	0
PORT DEPOSIT 2 NE	65.1	48.3	56.7		82	6+	34	29	272	22	0	0	0	0
ROCKVILLE 1 NE	64.4	50.6	57.5	2.4	79	3	36	29+	249	22	0	0	0	0
SMITHSBURG 2NW	64.5	46.8	55.7		82	4+	31	30+	307	25	0	0	3	0
--DIVISIONAL DATA----->			56.5	1.2										
APPALACHIAN MOUNTAIN 07														
CUMBERLAND 2	69.6	47.2	58.4	4.5	90	2	32	31+	230	32	1	0	4	0
CUMBERLAND POLICE BRK	65.3	46.6	56.0		84	4	30	31	285	13	0	0	2	0
FROSTBURG 2	59.1	43.1	51.1	1.8	80	6	29	28+	426	2	0	0	5	0
HAGERSTOWN POLICE BRK	67.2	48.1	57.7		84	5	26	29	243	24	0	0	2	0
SHARPSBURG 5 S	66.0	45.5	55.8		83	6+	31	31+	303	25	0	0	5	0
WILLIAMSPORT	64.8	45.6	55.2		82	3	29	27	312	15	0	0	4	0
--DIVISIONAL DATA----->			55.7	3.0										
ALLEGHENY PLATEAU 08														
OAKLAND 1 SE	60.2	40.3	50.3	.3	80	3	26	31	450	0	0	0	7	0
SAVAGE RIVER DAM	61.2	44.4	52.8	2.8	79	3	31	31+	370	2	0	0	3	0
--DIVISIONAL DATA----->			51.6	2.4										
DELAWARE														
NORTHERN 01														
BEAR 2 SW	65.4	47.6	56.5		80	6+	31	28	274	18	0	0	2	0
NEWARK UNIV FARM	M	M	M											
WILMINGTON NEW CASTLE R	66.1	49.3	57.7	1.9	80	5	33	28	243	26	0	0	0	0
WILMINGTON PORTER RSVR	64.0	50.5	57.3	1.7	79	6	37	28	254	22	0	0	0	0
--DIVISIONAL DATA----->			57.2	1.4										
SOUTHERN 02														

MONTHLY STATION AND DIVISION SUMMARY

STATION	PRECIPITATION (IN)									
	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	ICE PELLETS, 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	M 4.47		1.88	9	.0	0		7	3	2
PRINCESS ANNE	8.96	5.65			.0	0		2	0	0
SALISBURY	5.58	2.15	2.40	8	.0	0		8	3	1
SALISBURY POLICE BRKS	6.41		2.30	8	.0	0		7	2	2
SALISBURY FAA AP	8.48	4.84	4.92	8	.0	0		8	3	1
SNOW HILL 4 N	7.01	3.59	2.35	9	.0	0		6	4	2
--DIVISIONAL DATA----->	7.29	3.92			.0					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	9.05	5.59	2.60	11	.0	0		10	4	4
VIENNA	6.86	3.72	2.00	8	.0	0		9	5	2
--DIVISIONAL DATA----->	7.96	4.72			.0					
LOWER SOUTHERN 03										
MECHANICSVILLE 5 NE	7.90	3.98	2.26	8	.0	0		9	4	3
SOLOMONS	6.30				.0	0		6	2	1
--DIVISIONAL DATA----->	7.10	3.62			.0					
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	M 2.54		1.03	22	.0	0		4	2	1
BALTIMORE WASH INTL AP R	9.23	6.07	4.37	8	.0	0		8	4	2
BELTSVILLE	10.04	6.48	5.54	8	.0	0		8	4	2
DALECARLIA RESERVOIR	11.02	7.54	5.80	8	.0	0		8	4	2
GLENN DALE BELL STN	8.81	5.20	5.80	8	.0	0		8	3	1
MD SCI CTR BALTIMORE R	8.50		4.54	8	M	M		8	4	2
NATIONAL ARBORETUM DC	10.32	6.89	4.98	8	.0	0		8	5	2
OXON HILL	9.17		4.50	8	.0	0		8	5	2
UPPER MARLBORO 3 NNW	6.72	3.06	3.19	8	.0	0		9	4	1
--DIVISIONAL DATA----->	9.23	5.75			.0					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	6.77	3.40	2.95	8	.0	0		11	3	2
--DIVISIONAL DATA----->	6.77	3.40			.0					
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FLD	M 8.41		4.97	8	.0	0		7	4	2
CATOCTIN MOUNTAIN PARK	8.00	4.11	3.55	7	.0	0		8	4	3
CONOWINGO DAM	M 9.74				.0	0		6	4	1
CYLBURN	M10.94		5.68	8	.0	0		7	4	2
DAMASCUS 3 SSW	8.19		3.03	7	.0	0		8	4	3
EMMITSBURG 2 SE					M	M				
FREDERICK 2 NNE	7.74		3.60	8	.0	0		7	4	3
MILLERS 4 NE	10.91	7.47	4.63	8	.0	0		9	4	3
PORT DEPOSIT 2 NE	10.51		4.55	8	.0	0		9	5	2
ROCKVILLE 1 NE	8.41	5.05	4.06	8	.0	0		8	4	2
SMITHSBURG 2NW	6.70		2.75	8	.0	0		11	5	2
--DIVISIONAL DATA----->	8.64	5.13			.0					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	5.14	2.45	1.55	8	.0	0		10	4	2
CUMBERLAND POLICE BRK	M 5.46		2.00	7	.0	0		7	4	2
FROSTBURG 2	5.91	2.70	1.76	8	3.4	3	26	11	3	2
HAGERSTOWN POLICE BRK	M 7.85		3.10	7	M	.0		9	3	3
SHARPSBURG 5 S	8.39		2.81	8	M	.0		11	6	2
WILLIAMSPORT	M 6.06		3.00	8	.0	0		8	3	2
--DIVISIONAL DATA----->	6.48	3.40			.9					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	M 5.33		1.08	26	5.0	0		10	6	2
SAVAGE RIVER DAM	5.01	2.20	1.21	8	.0	0		9	5	2
--DIVISIONAL DATA----->	5.01	1.98			2.5					
DELAWARE										
NORTHERN 01										
BEAR 2 SW	7.93		2.71	8	.0	0		9	6	2
NEWARK UNIV FARM					M	M				
WILMINGTON NEW CASTLE R	7.79	4.71	2.52	8	.0	0		9	5	2
WILMINGTON PORTER RSVR	7.23	3.93	3.12	8	.0	0		9	5	1
--DIVISIONAL DATA----->	7.65	4.29			.0					
SOUTHERN 02										

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		
DOVER	68.3	51.9	60.1	1.3	80	3	37	29+	182	37	0	0	0	0		
GREENWOOD 2NE	67.2	48.6	57.9	1.9	80	8+	32	30+	235	23	0	0	2	0		
LEWES	68.3	53.9	61.1	1.9	80	7	37	29	156	43	0	0	0	0		
SMYRNA 1 W	M	M	M													
--DIVISIONAL DATA----->			59.7	2.4												

MONTHLY STATION AND DIVISION SUMMARY

STATION	PRECIPITATION (IN)									
	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	ICE PELLETS, SNOW			NO. OF DAYS		
					TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
DOVER	9.00	5.74	2.01	9	.0	0		10	5	4
GREENWOOD 2NE	9.28	6.13	2.02	9	.0	0		11	6	3
LEWES	8.56	5.14	2.45	22	.0	0		10	5	4
SMYRNA 1 W					M	M				
--DIVISIONAL DATA----->	8.95	5.57			.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	M 4.47				.10			.01	-	1.88		.17		.02	.05	.01	
PRINCESS ANNE	8.96	*	*	*	.05			*	*	*	5.84	.15		.03	*	*	
SALISBURY	5.58							T	2.40	.42	.22	.10	.02	.05	.04	.01	
SALISBURY POLICE BRKS	6.41				.15			.03	2.30	2.10	.15	.16	.05	.17	.18		
SALISBURY FAA AP	8.48			.01	.01		T	.87	4.92	T	.06	.07	.04	.19	.03		
SNOW HILL 4 N	7.01			.01	.03		.02	T	2.10	2.35	.06		.02	.07	.07		
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	9.05						.06	.10	2.00	.32		2.60	.02	.11	.12		
VIENNA	6.86				.10		.61	.09	2.00	.90	.05	.25		.07	.13	.01	
LOWER SOUTHERN 03																	
MECHANICSVILLE 5 NE	7.90					T		.15	2.26	.48	T	1.90	.26	.08	.10	.01	
SOLOMONS	6.30						T	.02	*	2.26	.02	.98	.24	.07	.19		
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	M 2.54						-	-	-	-	-	-	*	.20			
BALTIMORE WASH INTL AP R	9.23						.07	2.28	4.37	T	T	.14	.03	.43	T		
BELTSVILLE	10.04						.02	.11	5.54	2.04		.07	.03	.16	.08		
DALECARLIA RESERVOIR	11.02							.16	5.80	2.24		.01	.05	.05	.16	.03	
GLENN DALE BELL STN	8.81							.06	5.80	.49			.12	.19	.07	.02	
LAUREL 3 W	10.73						.02	3.78	4.47			.09	.03	.26	.03		
MD SCI CTR BALTIMORE R	8.50						.02	1.97	4.54			.14	.03	.24			
NATIONAL ARBORETUM DC	10.32						T	.10	4.98	2.25		.50	*	.25	.08	T	
OXON HILL	9.17						T	.07	4.50	1.51		.07	.15	.17	.07	.01	
UPPER MARLBORO 3 NNW	6.72							.06	3.19	.55		.20	.16	.18	.09		
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	6.77						.10	.44	2.95	.08	.01	.42	.02	.17	.18		
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FLD	M 8.41						T	.29	4.97	-			.04	.91	.07		
CATOCTIN MOUNTAIN PARK	8.00						.03	3.55	1.23	.03	.01	.03	.09	.26	.22		
CONOWINGO DAM	M 9.74		-			-		*	4.57	2.95		-		.53	.19	-	
CYLBURN	M10.94						T	.08	5.68	2.58		.05	.05	.19	.15	T	
DAMASCUS 3 SSW	8.19						T	3.03	2.10			.06	T	.23	.13		
EMMITSBURG 2 SE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FREDERICK 2 NNE	7.74							.08	3.60	1.03	.01	.01	.01	.06	.25		
MILLERS 4 NE	10.91				T		T	3.16	4.63	.06	T	.02	.03	.22	.10	T	
PORT DEPOSIT 2 NE	10.51							.08	4.55	2.58			.21	.48	.30	.02	
POTOMAC FILTER PLANT	8.91						.10	2.78	2.50			.16		.22	.12		
ROCKVILLE 1 NE	8.41						T	1.98	4.06	T		.10	.01	.16	.01		
SMITHSBURG 2NW	6.70							.15	2.75	.57		.10	.08	.14	.15	.04	
APPALACHIAN MOUNTAIN 07																	
CUMBERLAND 2	5.14							.35	1.55	.12		.11	.03	.01			
CUMBERLAND POLICE BRK	M 5.46				-			2.00	.41		.37	T	T				
FROSTBURG 2	5.91							.35	1.76	.26		.23	.10	.03	.01		
HAGERSTOWN POLICE BRK	M 7.85						.25	3.10	1.42	-		.32		.03	.18	.02	
SHARPSBURG 5 S	8.39							1.00	2.81	.85		.10	.01	.30	.37	.01	
WILLIAMSPORT	M 6.06						.02	1.22	3.00	.12	.01	.32	.11	.01	-		
ALLEGHENY PLATEAU 08																	
OAKLAND 1 SE	M 5.33							.40	1.05	.12	.10	.55					
SAVAGE RIVER DAM	5.01							.51	1.21	.06	T	.42	.03	T			
DELAWARE																	
NORTHERN 01																	
BEAR 2 SW	7.93				.02		T	.78	2.71	.03		.16	.74	1.34	T		
NEWARK UNIV FARM	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WILMINGTON NEW CASTLE R	7.79				.02			.88	2.52	.03		.17	.94	1.46	T		
WILMINGTON PORTER RSVR	7.23				T			.72	3.12			.24	.18	.92	.04		
SOUTHERN 02																	
DOVER	9.00				.05		.03	.07	1.70	2.01	.20	1.15	.07	.38	.39		
GREENWOOD 2NE	9.28				.01	.01		.41	1.52	2.02	.02	.93	.16	.09	.35		
LEWES	8.56			.03	.10	.02	.04	.04	1.34	1.49	.02	.11	.03	.50	.06	.02	
SMYRNA 1 W	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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							1.11	.15		.72	.25					
ASSATEAGUE																
PRINCESS ANNE	*	.09		*	*	1.60	*	*	*	1.07	.13					
SALISBURY						.74	.44	.02	.24	.85	.03					
SALISBURY POLICE BRKS						*	1.12	T								
SALISBURY FAA AP					.34	.47	.41		.74	.32						
SNOW HILL 4 N						.89	.30	.01	.28	.73	.07					
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW						.14	2.18	.02	.08	1.19	.11					
VIENNA					*	.34	1.24	.04	.07	.77	.17		.02	T		
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE						.09	1.62	.07		.63	.25					
SOLOMONS						.45	*	.75		1.20	.12					
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS						.26	1.03				.95					
BALTIMORE WASH INTL AP R					T	.28	.60		.41	.62	T					.10
BELTSVILLE			T				.89	.13		.68	.29					
DALECARLIA RESERVOIR							.94	.22	.01	.93	.42					
GLENN DALE BELL STN						.28		.73		.70	.35					
LAUREL 3 W						.23	.68		.29	.81	.04					
MD SCI CTR BALTIMORE R						.26	.59		.21	.53						
NATIONAL ARBORETUM DC							.67	.26		.87	.36	T				
OXON HILL							.83	.32		.91	.56					
UPPER MARLBORO 3 NNW							.80	.39		.83	.27					
NORTHERN EASTERN SHORE 05																
CHESTERTOWN						.20	.80		.22	1.08	.10					
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD					T	.17	-	.79		1.04	.12	.01				
CATOCTIN MOUNTAIN PARK						.30	.63	.01	.01	1.35	.24		.01			
CONOWINGO DAM			.02				.66	.32			.50					
CYLBURN						.04	.94	-		.75	.43	T				-
DAMASCUS 3 SSW					.03	.19	.93		.21	1.21	.07		T			-
EMMITSBURG 2 SE																
FREDERICK 2 NNE						.07	1.02	.18		.95	.45	.02				
MILLERS 4 NE					T	.21	.82	.24	T	1.17	.23	.02	T			
PORT DEPOSIT 2 NE							.71	.33		.70	.55					
POTOMAC FILTER PLANT					.02	.27	.96		.43	1.35						
ROCKVILLE 1 NE						.27	.87		.37	.58	T					
SMITHSBURG 2NW						.20	.50	.19	.03	1.01	.73	.05			.01	
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2						.53	.23	.18	.16	1.30	.50	.03			.04	
CUMBERLAND POLICE BRK						.50	.48	T	.65	1.00	.05					
FROSTBURG 2						.45	.42	.15	.16	1.38	.56	.03			.02	
HAGERSTOWN POLICE BRK						.29	.46	.09	.03	1.56	.10					
SHARPSBURG 5 S						.20	.78	.19	T	.93	.78	.03			.03	
WILLIAMSPORT						.17	.54	T	T	.49	.05					
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE						.71	.60	.50	.18	-	1.08		.02		.02	
SAVAGE RIVER DAM						.52	.61	.23	.19	1.03	.20	T			T	
DELAWARE																
NORTHERN 01																
BEAR 2 SW			.01		T	.21	.78		.41	.70	.04					
NEWARK UNIV FARM																
WILMINGTON NEW CASTLE R					T	.21	.81		.27	.46	.02					
WILMINGTON PORTER RSVR			.03			.18	.86		.25	.64	.05			T		
SOUTHERN 02																
DOVER						.25	.98			1.47	.25					
GREENWOOD 2NE						.12	1.77	.59		.95	.33					
LEWES						.39	2.45	.03	.19	1.57	.12	.01				
SMYRNA 1 W																

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	70	75	76	78	79	79	84	82	76	68	69	69	67	71	69
		MIN	44	44	50	62	69	69	71	73	64	59	63	62	59	60	62
		OBS															
PRINCESS ANNE	17	MAX					83	86					85	66	70		
		MIN						64					53	57	53		
		OBS					38										
SALISBURY	17	MAX	77	79	79	81	79	85	81	78	73	66	65	65	69	72	77
		OBS															
		MIN	46	49	55	65	62	66	71	68	56	60	62	57	57	61	57
SALISBURY POLICE BRKS	17	MAX	77	78	79	79	79	86	82	76	75	65	65	64	68	68	76
		MIN	45	40	65	61	66	70	73	56	60	61	59	56	61	61	
		OBS															
SALISBURY FAA AP	MID	MAX	77	78	79	82	79	85	81	76	63	66	65	63	69	67	77
		MIN	34	38	45	60	58	64	68	61	56	60	61	56	57	61	56
		OBS															
SNOW HILL 4 N	17	MAX	76	79	80	81	81	86	83	78	76	68	67	66	70	70	78
		MIN	38	41	50	62	58	65	72	74	57	61	62	60	57	61	60
		OBS															
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	18	MAX	76	78	80	80	84	84	79	76	72	67	65	64	66	70	76
		OBS															
		MIN	48	51	50	63	58	62	69	70	56	59	61	60	57	61	61
VIENNA	18	MAX	78	80	82	82	82	83	80	81	79	72	66	65	69	70	79
		OBS								68							
		MIN	46	47	51	63	61	64	67	68	54	58	58	58	54	59	59
		OBS								76							
LOWER SOUTHERN 03																	
MECHANICSVILLE 5 NE	07	MAX	65	72	74	74	74	75	77	75	74	61	63	63	62	62	69
		MIN	43	44	48	52	61	63	67	70	56	56	58	60	54	55	55
		OBS															
SOLOMONS	08	MAX		74	76	83	81	81	80		78	64	68	67	66	65	
		MIN		55	58	61	65	67	70		56	58	61	60	55	56	
		OBS															
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	17	MAX	76	78	75											82	78
		MIN	58	54	60											66	68
		OBS															
BALTIMORE WASH INTL AP	MID	MAX	76	79	78	74	78	78	75	74	61	65	65	63	62	72	77
		MIN	42	48	50	61	60	60	69	54	54	58	61	54	54	60	55
		OBS															
BELTSVILLE	08	MAX	71	78	81	78	74	80	79	76	73	61	66	64	65	63	70
		MIN	43	46	49	52	61	62	67	70	56	57	59	60	55	56	58
		OBS															
DALECARLIA RESERVOIR	08	MAX	82	81	83	82	79	84	84	78	74	65	69	65	67	62	69
		MIN	47	48	52	55	65	65	68	70	55	55	60	60	55	55	54
		OBS															
GLENN DALE BELL STN	08	MAX	68	78	81	79	74	79	79	75	74	62	65	64	64	62	71
		OBS	78	81	79	74	79	79	75	74	62	65	64	64	62	71	78
		MIN	42	47	48	60	59	59	68	66	55	57	60	55	54	59	52
		OBS								56							
MD SCI CTR BALTIMORE	MID	MAX	77	81	80	78	80	79	76	74	62	65	66	64	63	73	78
		MIN	53	59	60	64	65	68	71	55	54	59	62	56	55	61	59
		OBS															
NATIONAL ARBORETUM DC	07	MAX	72	79	83	83	75	82	81	76	73	64	67	65	65	62	71
		OBS												***			
		MIN	46	51	53	53	64	65	68	69	56	57	59	59	55	56	57
		OBS												***			
OXON HILL	08	MAX	72	80	81	79	75	80	81	76	74	64	67	64	65	62	69
		MIN	46	49	53	55	62	63	68	69	56	56	59	61	56	56	58
		OBS															
UPPER MARLBORO 3 NNW	08	MAX	71	78	82	80	74	80	82	76	75	62	65	64	64	62	70
		MIN	42	44	48	50	61	62	67	70	55	55	58	59	54	55	55
		OBS															
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	23	MAX	81	85	85	79	84	83	79	75	60	65	64	64	64	71	79
		OBS															
		MIN	43	47	57	59	60	60	66	55	50	56	56	53	53	57	54
		OBS															
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FLD	12	MAX			78	78	79	79	78				64	64	63	70	
		MIN			50		62	62	66	71			60	60	55	60	
		OBS				64				***							
CATOCTIN MOUNTAIN PARK	17	MAX	74	79	78	73	78	73	70	68	56	64	60	58	56	62	71
		MIN	39	55	47	59	60	60	66	54	48	50	55	50	49	55	53
		OBS															
CONOWINGO DAM	07	MAX	71		85	82		83	81	77	75	62		67	63	64	
		OBS	***	85	82	***	83	81	77	75	62	***	67	63	64	***	***
		MIN															
CYLBURN	08	MAX	69		79	78	75	77	75	73	72	71		63	62	60	70
		MIN	44		52	52	62	61	64	69	52	52		58	53	54	56
		OBS															
DAMASCUS 3 SSW	22	MAX	74	78	77	76	78	78	71	70	58	63	62	60	57	65	74
		MIN	45	52	51	58	62	62	68	54	52	58	59	58	51	56	55
		OBS															
EMMITSBURG 2 SE	17	MAX															
		MIN															
		OBS															
FREDERICK 2 NNE	07	MAX	72	79	84	81	81	83	78	73	72	62	68	64	64	61	69

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	77	68	68	78	74	66	64	72	67	62	59	60	62	58	58	66	70.0
	60	56	53	51	46	56	54	55	41	55	45	45	45	43	41	43	54.8
										43							
PRINCESS ANNE		78	79							65	59	60	57			75	M
		45	42							37	40	31	33	30			M
SALISBURY	77	67	77	76	72	60	66	63	61	58	58	57	56	53	65	74	69.9
	68																
SALISBURY POLICE BRKS	54	50	49	48	59	52	56	49	43	47	44	38	39	33	38	38	52.5
	75		77	77	77		66	64		60	60	60	54		63		70.8
	54		50	48	48		58	49		43	43	39	39		34		53.6
SALISBURY FAA AP	67	66	76	76	66	58	67	62	58	56	57	56	55	52	64	74	68.3
	47	43	41	38	51	51	53	38	37	43	40	31	31	29	32	30	47.4
SNOW HILL 4 N	77	68	78	76	73	64	69	65	62	58	60	60	57	55	66	76	71.1
	48	46	45	42	55	53	57	48	39	48	43	35	35	30	35	34	50.7
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	73	67	78	74	71	59	64	63	61	52	57	56	55	52	65	70	68.8
	57	53	49	47	58	52	52	50	44	45	43	38	39	32	38	40	52.4
VIENNA	86	68	80	79	73	63	69	65	72	59	60	59	68	54	64	72	72.2
					***	74											
	53	50	50	47	56	50	59	47	43	47	41	36	40	30	38	36	51.3

LOWER SOUTHERN 03																	
MECHANICSVILLE 5 NE	75	65	64	75	72	61	58	60	59	58	46	55	54	53	50	63	64.8
	52	44	44	46	46	51	52	43	41	43	40	35	35	32	32	32	48.7
SOLOMONS	80	71	70	81	77	67	64	66	61	49	61	59			61	70	70.0
	56	50	53	53	58	51		48	49	46	42	40	43		38	43	53.5
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	76	67				77	61	62	60	54	53	54	56	58	68	65	M
	52	59				50	44	48	47	48	44	43	35	34	40	40	M
BALTIMORE WASH INTL AP	67	67	77	75	61	55	56	62	58	47	56	56	54	52	65	74	66.4
	48	47	51	46	53	49	49	44	44	41	40	37	33	32	35	33	49.1
BELTSVILLE	78	66	67	78	77	61	54	57	62	58	45	57	55	52	52	66	66.6
	47	45	46	44	47	53	50	47	45	45	40	39	39	33	34	34	49.6
DALECARLIA RESERVOIR	79	70	69	80	78	65	57	58	69	59	47	58	56	56	53	68	69.2
	49	49	47	46	49	53	50	46	45	44	39	36	36	35	35	36	50.3
GLENN DALE BELL STN	78	67	68	78	76	63	53	56	63	57	46	57	58	54	52	67	66.7
	67	68	78	76	63	53	56	63	57	46	57	58	54	52	67	73	
	47	43	44	43	52	49	50	42	43	41	39	33	32	30	35	32	48.3
MD SCI CTR BALTIMORE	66	67	77	77	65	55	57	62	58	48	57	56	54	52	66	71	67.2
	53	50	54	53	51	50	51	47	48	43	41	43	42	40	43	43	53.3
NATIONAL ARBORETUM DC	79	68	69	79	77	64	55	57	64	58	45	56	56	55	53	67	67.7
	56	49	51	48	49	54	50	46	46	45	42	38	38	36	38	36	51.3
OXON HILL	78	67	69	78	77	64	55	57	63	58	45	57	54	54	53	66	67.2
	53	51	50	48	49	54	52	47	46	45	42	40	43	37	42	39	51.8
UPPER MARLBORO 3 NNW	79	67	68	78	77	63	55	58	63	58	45	57	57	55	53	67	67.3
	51	46	45	44	44	53	51	46	42	45	41	35	35	31	35	33	48.8
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	70	70	79	77	62	55	59	65	58	43	60	60	58	56	69	77	68.9
									45								
	50	47	46	43	50	45	45	43	40	38	37	35	32	30	32	35	47.5

NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FLD		67	77	77	73	54			56	55	57	57	52			70	M
		48	51	44	54	49			48	44	42	37	39			34	M
CATOCTIN MOUNTAIN PARK	62	62	72	73	70	50	50	57	54	48	48	46	49	49	62	69	62.6
	47	46	52	50	47	42	44	41	42	36	35	33	32	33	40	30	46.8
																45	
CONOWINGO DAM		69	69	78	74	61	53	56	64	58	49	58	54	56	53	66	66.5
	69	69	78	74	61	53	56	64	58	49	58	54	56	53	66	68	
									54	42	40						M
CYLBURN		74	65	76	75	56	51		60	56	44	55	55	54		64	65.7
		48	49	46	45	47	47		43	43	39	39	38	32		37	49.3
DAMASCUS 3 SSW	60	64	73	73	59	50	53	54	56	44	51	50	51	49	62	68	63.2
	48	48	40	47	48	45	48	44	44	38	39	32	36	33	39	41	48.7
EMMITSBURG 2 SE																	M
																	M
FREDERICK 2 NNE	77	63	68	76	77	55	50	53	63	56	45	54	53	51	53	66	66.2

DAILY TEMPERATURES (°F)

STATION	OB. TIME	MAX/MIN	DAY OF MONTH														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MILLERS 4 NE	18	MIN	41	42	50	51	50	59	62	69	55	55	56	59	54	55	55
		MAX	76	82	81	80	81	78	74	70	57	62	61	59	58	66	74
		MIN	42	49	48	55	63	58	68	53	49	53	57	53	50	56	55
PORT DEPOSIT 2 NE	07	MAX	72	78	82	82	73	82	79	75	72	57	63	62	60	60	68
		MIN	43	48	49	52	58	58	64	67	51	51	56	57	53	54	56
		MAX	76	78	79	78	78	77	71	70	60	64	63	63	59	66	75
ROCKVILLE 1 NE	MID	MIN	45	52	52	59	64	63	68	56	54	56	59	55	53	58	57
		MAX	69	77	82	82	77	81	79	72	70	59	64	67	61	59	65
		OBS															
SMITHSBURG 2NW	08	MIN	42	49	50	51	60	59	64	69	52	53	53	56	53	53	49
		MAX															
		OBS															
APPALACHIAN MOUNTAIN CUMBERLAND 2	18	MAX	86	90	88	85	88	82	74	72	69	65	69	66	65	69	77
		MIN	42	52	51	51	58	62	62	55	55	57	59	55	56	53	52
		MAX	77	80	81	84	81	75	74	69	64	64	63	63	65	72	73
CUMBERLAND POLICE BRK	17	MIN	38	48	52	49	54	57	66	57	53	53	56	53	56	53	52
		MAX				***						***					
		OBS				***											
FROSTBURG 2	07	MAX	67	76	79	78	77	80	72	65	56	61	60	59	57	61	58
		MIN	37	42	50	51	50	54	57	56	48	48	50	53	48	48	52
		MAX	78	82	82	81	84	78	74	71	62	65	65	65	61	68	75
HAGERSTOWN POLICE BRK	17	MIN	38	51	53	55	55	61	68	55	53	53	57	58	53	57	50
		MAX									***						
		OBS									***						
SHARPSBURG 5 S	07	MAX	71	79	83	83	79	83	79	72	69	61	68	64	64	61	68
		MIN	36	41	49	49	59	60	64	68	50	50	53	58	53	54	49
		MAX									***	***					
WILLIAMSPORT	06	MIN	41	37	53	49	50	63	64	65	55	54	54	54	52	53	50
		MAX	69	80	82	78	76	81	73	67	67	66	66	66	60	60	68
		MIN		53				71								***	
ALLEGHENY PLATEAU OAKLAND 1 SE	07	MAX	67	76	80	78	77	78	72	69	55	67	74	62	60	67	58
		MIN	36	35	43	43	42	51	51	55	47	47	50	52	48	48	50
		MAX	66	75	79	77	74	78	78	67	67	63	59	68	60	64	61
SAVAGE RIVER DAM	08	MIN	36	40	49	47	48	53	53	59	51	51	52	52	51	51	54
		MAX															
		OBS															
DELAWARE NORTHERN BEAR 2 SW	MID	MAX	76	80	79	71	79	80	76	75	60	65	64	61	64	68	76
		MIN	40	44	47	59	56	60	69	57	54	58	59	55	55	60	56
		MAX															
NEWARK UNIV FARM	17	MIN															
		MAX	74	79	79	72	80	79	78	75	61	66	66	61	63	68	77
		MIN	43	48	50	63	57	64	69	57	54	58	59	55	55	60	56
WILMINGTON PORTER RSVR	MID	MAX	73	77	76	71	78	79	76	74	59	65	64	60	62	67	74
		MIN	49	53	55	63	59	64	68	57	52	57	58	54	55	59	56
		MAX															
SOUTHERN DOVER	16	MIN	50	50	53	64	58	63	68	72	55	59	61	57	56	60	57
		MAX	72	75	80	79	78	78	77	76	75	64	64	63	63	66	77
		OBS								59							
GREENWOOD 2NE	07	MAX	70	78	78	76	78	80	80	80	76	61	65	65	63	67	67
		MIN	41	41	44	52	53	54	66	71	55	55	60	59	55	58	61
		MAX															
LEWES	17	MIN	46	49	55	67	60	65	72	74	56	62	62	59	60	62	61
		MAX															
		MIN															
SMYRNA 1 W	07	MAX															
		MIN															

DAILY TEMPERATURES (°F)

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MILLERS 4 NE	50	51	47	45	45	48	46	47	47	44	42	37	38	35	39	34	48.6
	66	65	73	74	69	51	52	59	58	47	54	51	50	50	65	71	65.0
	49	46	44	43	48	45	47	43	41	40	37	33	32	30	38	39	47.2
PORT DEPOSIT 2 NE	76	67	66	75	72	57	50	55	61	55	44	54	53	52	50	66	65.1
	48	47	46	46	46	49	47	44	44	43	39	35	35	34	36	41	48.3
ROCKVILLE 1 NE	63	64	74	74	61	52	54	59	56	44	53	53	50	50	63	69	64.4
	53	53	52	48	52	48	49	49	44	40	40	38	36	36	43	38	50.6
SMITHSBURG 2NW	73	61	65	73	76	55	50	52	60	60	43	52	48	50	52	65	64.5
	46	46	45	42	42	45	45	44	46	40	37	33	33	31	31	32	46.8
					54												
APPALACHIAN MOUNTAIN CUMBERLAND 2	70	70	77	85	77	54	53	64	58	45	53	50	53	57	72	76	69.6
	51	51	44	44	45	45	44	44	38	38	32	32	35	35	32	32	47.2
CUMBERLAND POLICE BRK	72	63	71	77	71	51	51	58	56	41	48	47	49	51	63	69	65.3
	50	49	49	40	50	46	46	39	40	35	35	33	34	32	39	30	46.6
FROSTBURG 2	66	54	58	66	73	52	44	47	55	41	37	42	41	45	46	58	59.1
	45	44	44	43	44	40	39	37	37	32	31	29	29	31	34	34	43.1
HAGERSTOWN POLICE BRK	73	71	75	77	77	53	53	61	60	51	54	50	50	51	66	70	67.2

	51	51	46	44	52	46	46	44	48	41	40	33	36	26	39	32	48.1

SHARPSBURG 5 S	76	64	68	77	78	57	50	52	63	56	43	54	52	51	54	67	66.0
	40	40	43	42	43	47	47	40	40	43	36	31	31	31	31	31	45.5
WILLIAMSPORT	75	62	67	76	75	55	52	59	62	49	42	49	53	50	58	67	64.8
	46	50	41	45	41	45	45	41	41	35	36	29	30	30	36	30	45.6
		40			53											42	
ALLEGHENY PLATEAU OAKLAND 1 SE	68	53	58	67	72	55	48	50	51	42	36	36	40	43	47	60	60.2
	53	58	67	72	55	48	50	51	42	36	36	40	43	47	60	65	
	43	43	42	36	35	42	42	35	35	30	30	29	28	29	27	26	40.3
	43	42	36	35	42	42	35	35	30	30	29	28	29	27	26	28	
SAVAGE RIVER DAM	70	57	60	68	73	54	46	51	55	43	42	44	44	46	48	60	61.2
	49	49	47	43	42	43	43	42	42	34	35	31	31	33	33	31	44.4
DELAWARE NORTHERN BEAR 2 SW	66	65	75	72	57	52	56	60	54	50	55	54	52	50	65	71	65.4
	52	43	43	41	48	48	50	40	38	41	41	33	31	33	34	32	47.6
NEWARK UNIV FARM																	M
																	M
WILMINGTON NEW CASTLE	68	66	76	73	59	54	57	60	55	50	57	55	53	51	66	70	66.1
	52	47	49	44	49	49	50	41	38	41	40	35	33	37	39	36	49.3
WILMINGTON PORTER RSVR	64	62	73	71	61	51	55	56	53	49	53	52	50	48	62	69	64.0
	51	49	48	48	49	47	49	45	42	40	39	40	37	40	40	44	50.5
SOUTHERN DOVER	76	66	75	74	73	61	64	64	61	56	56	56	55	55	64	73	68.3
	52	50	50	47	54	52	52	45	46	40	41	38	37	37	42	42	51.9
GREENWOOD 2NE	77	67	66	76	75	61	58	65	61	58	50	56	57	55	52	65	67.2
	48	50	46	44	44	50	52	48	41	46	41	36	36	32	32	36	48.6
	58																
LEWES	75	67	77	76	71	58	66	65	61	57	57	56	53	52	66	73	68.3
	54	50	51	49	56	53	56	50	46	47	41	41	46	37	42	41	53.9
SMYRNA 1 W																	M
																	M

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	18	*	37	24	21	23	28	*	*	*	235	49	97	100	*
		EVAP	21	*	28	-	41	17	4	-	-	-	2	6	3	*	
		MAX	79	-	80	80	75	81	80	-	-	-	64	62	63	60	-
		MIN	48	-	48	35	63	62	64	-	-	-	55	59	53	54	-
UPPER MARLBORO 3 NNW		WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		EVAP	-	-	-	13	4	12	4	0	6	6	2	0	7	-	*
		MAX	79	84	87	84	76	86	82	77	76	65	67	66	66	62	72
		MIN	45	47	52	53	64	64	67	70	57	57	59	61	55	56	57

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	160	*	139	39	33	*	*	*	177	116	88	77	38	*	*	137	1636
	30	*	33	14	13	*	*	*	24	6	2	9	7	*	*	26	3.41B
	73	-	66	72	71	-	-	-	62	58	45	56	55	-	-	61	M
	48	-	44	48	46	-	-	-	44	44	39	38	39	-	-	38	M
UPPER MARLBORO 3 NNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
	*	46	12	16	14	11	*	*	*	20	1	7	11	*	*	23	2.47B
	79	70	71	75	75	68	55	58	67	58	48	60	60	59	56	65	69.5
	51	47	47	50	50	54	53	46	46	46	40	40	40	39	39	39	51.3

Evaporation: Is measured in hundredths of inches

Wind: Is measured in miles

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

SNOWFALL AND SNOW ON GROUND (INCHES)

STATION		DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARYLAND MARYLAND APPALACHIAN MOUNTAIN FROSTBURG 2 07 ALLEGHENY PLATEAU 08 OAKLAND 1 SE	SNOWFALL SN ON GND															
	SNOWFALL SN ON GND WTR EQUIV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

SNOWFALL AND SNOW ON GROUND (INCHES)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARYLAND																
MARYLAND																
APPALACHIAN																
MOUNTAIN																
FROSTBURG 2										1.9	1.5					
										2	3					
ALLEGHENY PLATEAU 08										5.0						
OAKLAND 1 SE										-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER
							LOCAL STD TIME				
							TEMP	PRECIP	EVAP	SPECIAL SEE (NOTES)	
MARYLAND											
ABERDEEN PHILLIPS FLD	0015	06	HARFORD	39 28	76 10W	57	12	12		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	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 PK
CHESTERTOWN	1750	05	KENT	39 13	76 3W	40	23	23		H	THOMAS W ELIASON JR
CLARKSVILLE 3 NNE	1862	06	HOWARD	39 15	76 56W	370	17	17		H	INACTIVE 12/02/2004
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	08	08		H	USA 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
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	US NATL ARBORETUM
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	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 25	79 24W	2420	07	07		H	BEA J CROSCO
OXON HILL	6800	04	PRINCE GEORG	38 48	77 0W	120	08	08		H	BRIAN SMITH
PORT DEPOSIT 2 NE	7230	06	CECIL	39 38	76 5W	300	07	07		H	ANTHONY E FESTA
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 AP	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	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	08	08		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
WILLIAMSPORT	9570	07	WASHINGTON	39 36	77 50W	360	06	06		H	R C WILSON TRMT PLT
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
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	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."

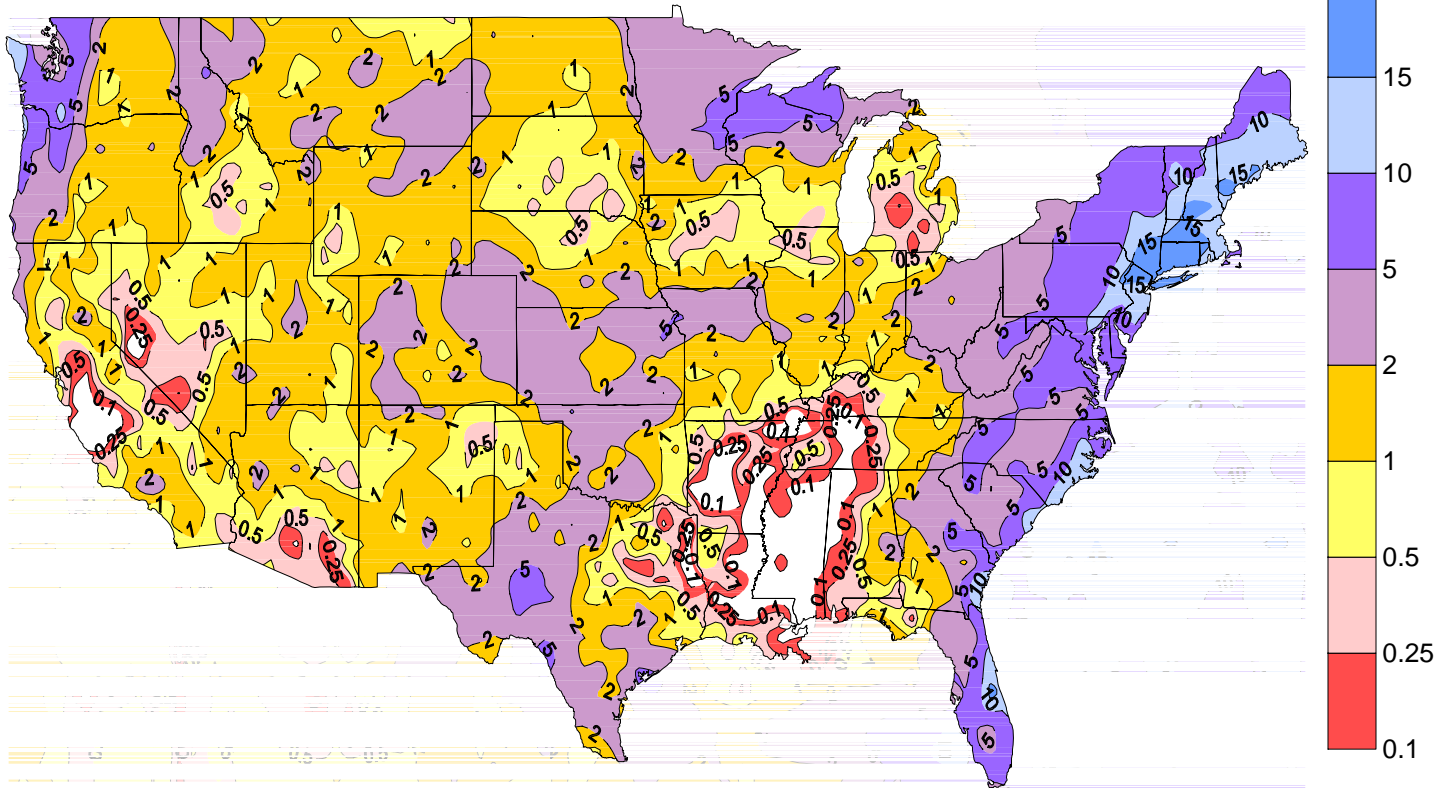
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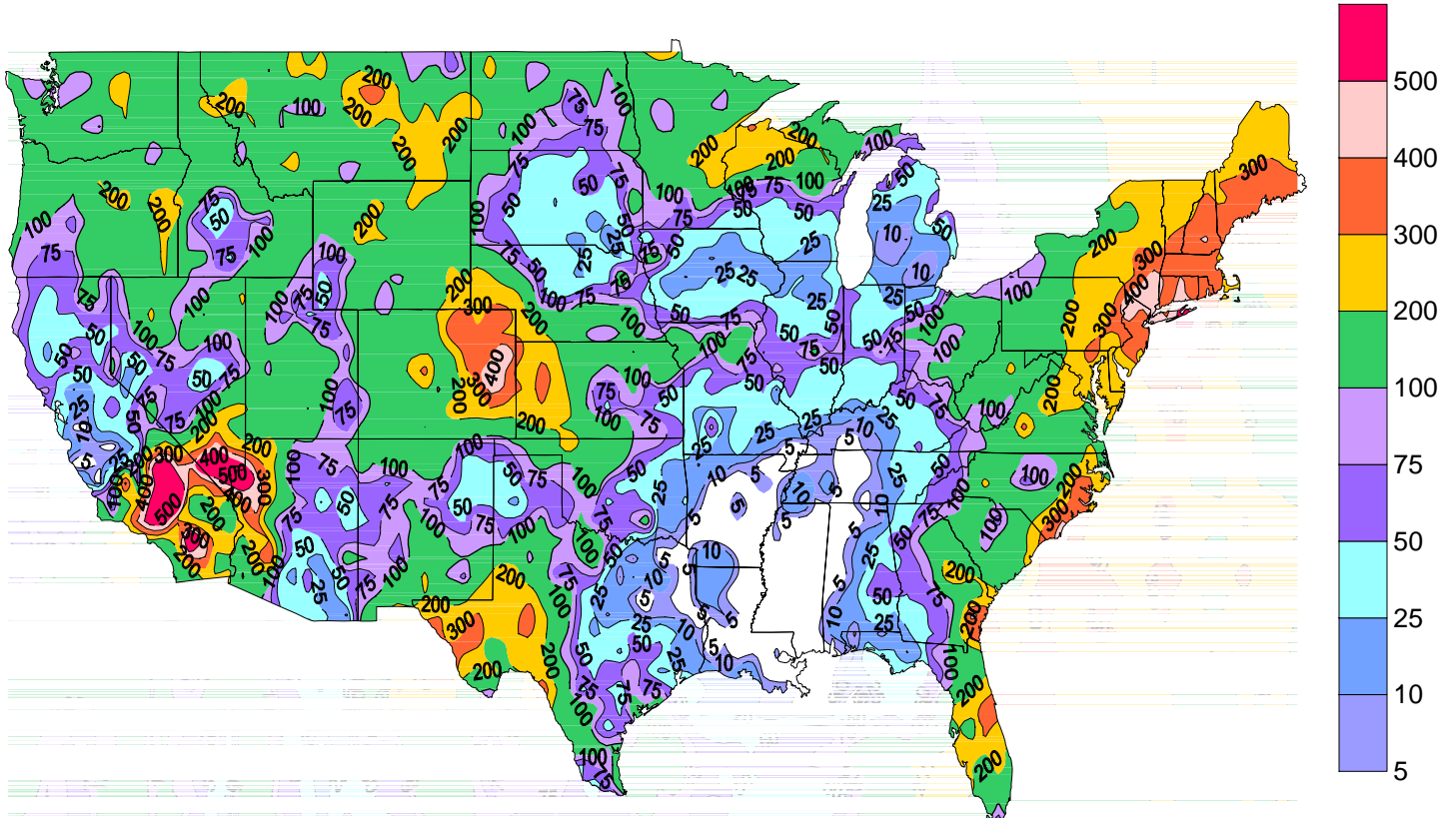
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Total Precipitation (Inches)
October 2005

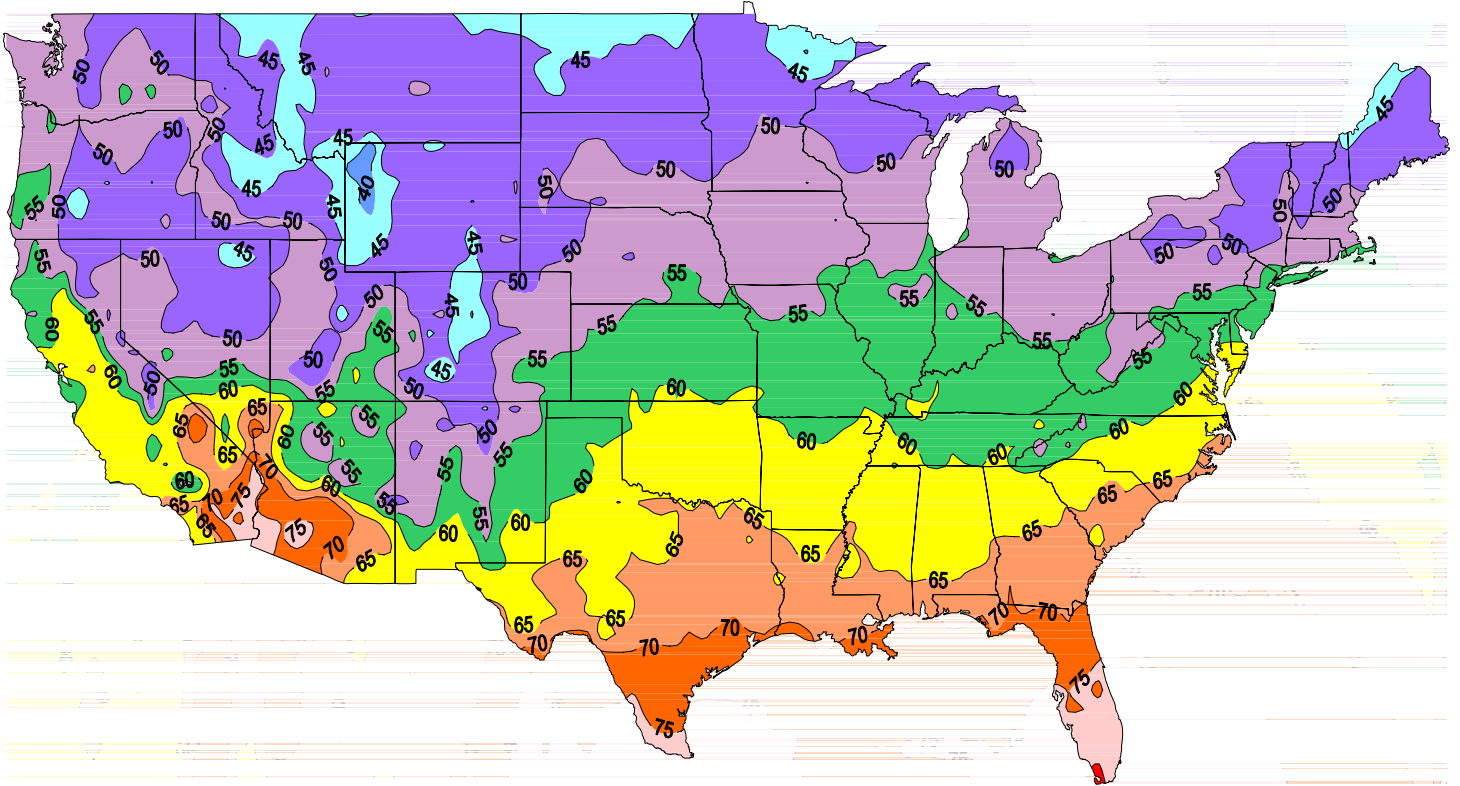


Percent of Normal
October 2005

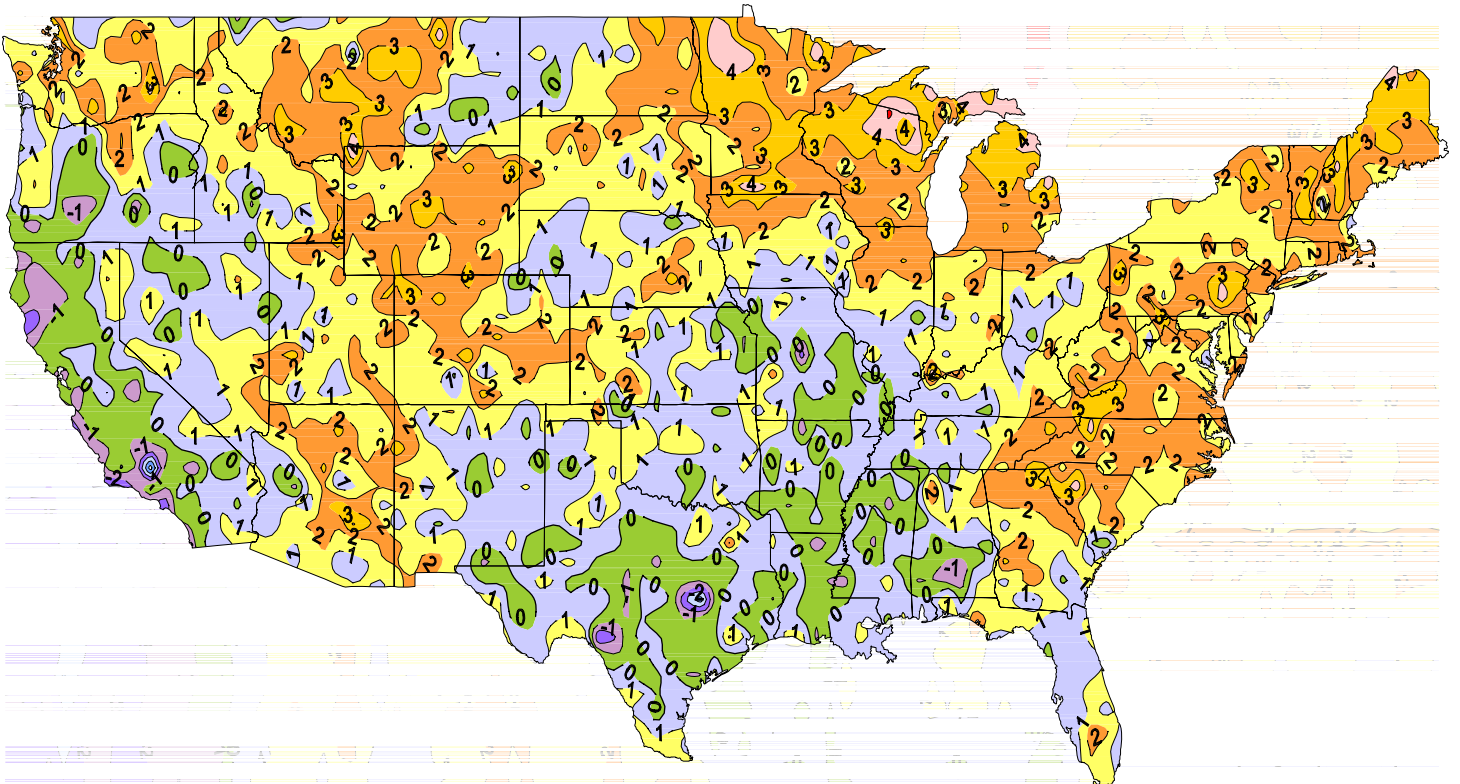


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

Average Temperature (Degrees F)
October 2005

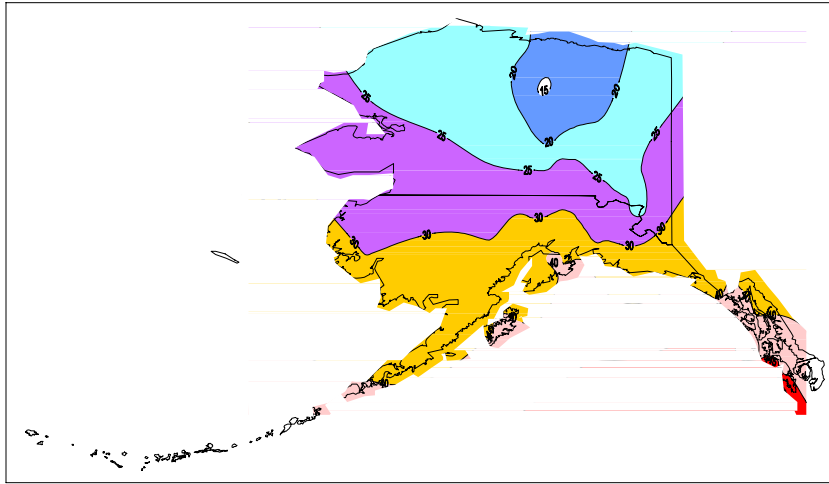


Departure of Average Temperature from Normal (Degrees F)
October 2005

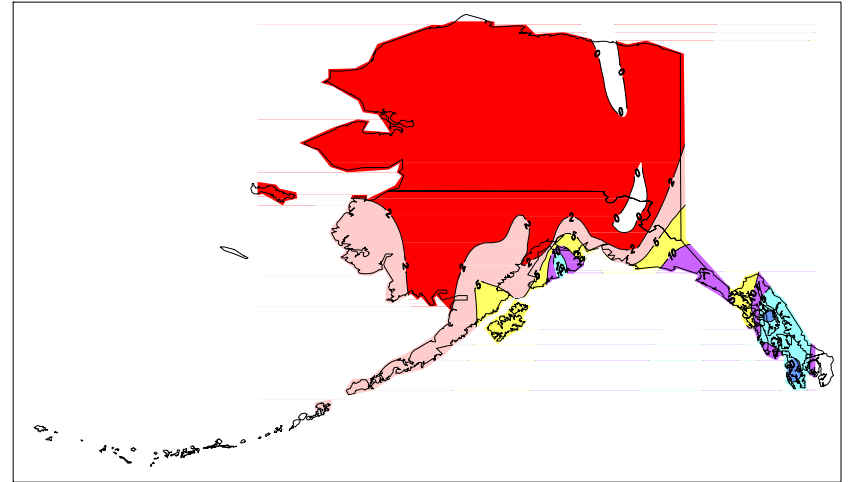


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

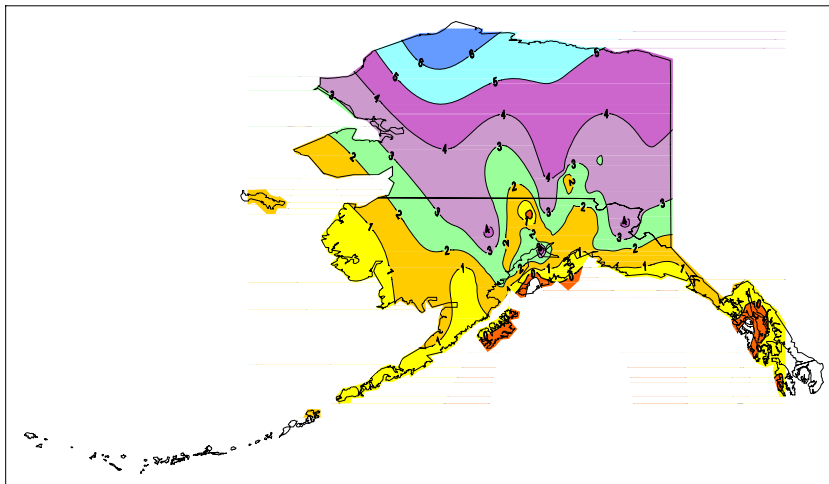
Average Temperature (Degrees F)
October 2005



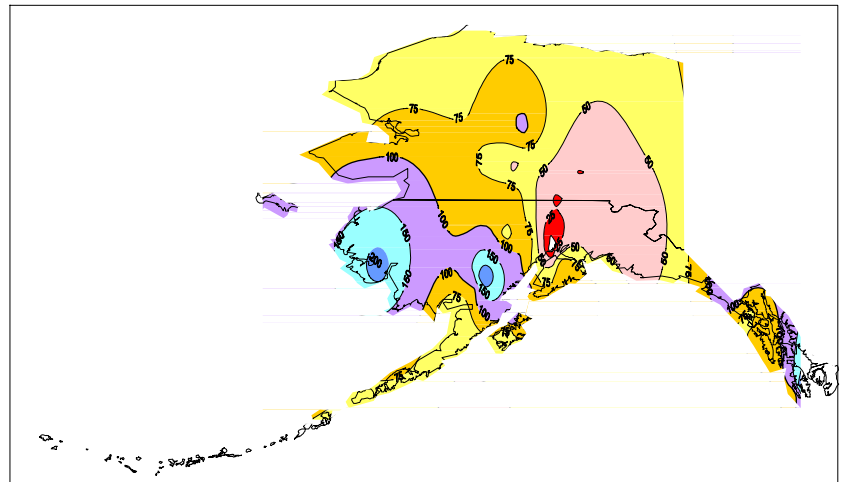
Alaska Precipitation (Inches)
October 2005



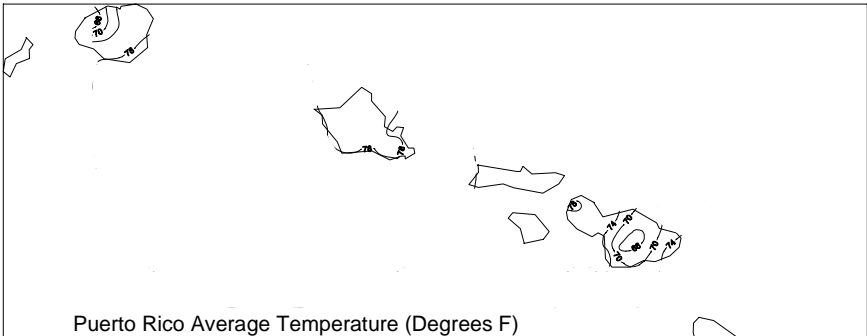
Departure of Average Temperature from Normal (Degrees F)
October 2005



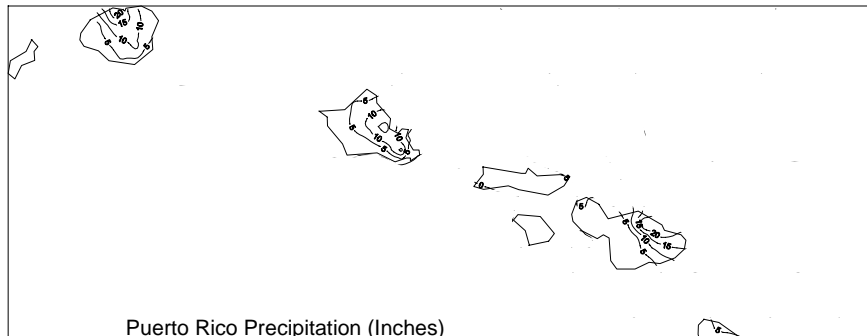
Percent of Normal Precipitation
October 2005



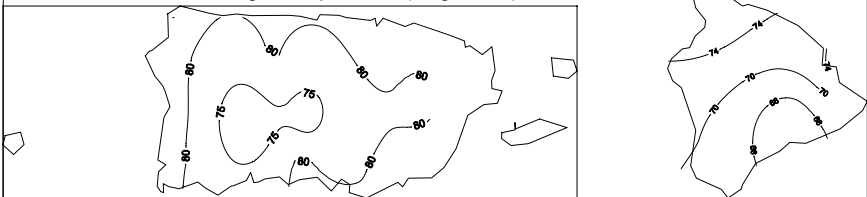
Hawaii Average Temperature (Degrees)
October 2005



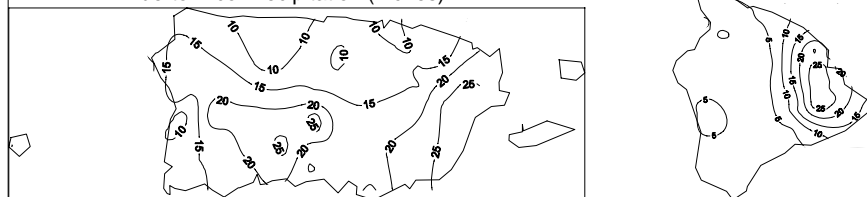
Hawaii Precipitation (Inches)
October 2005



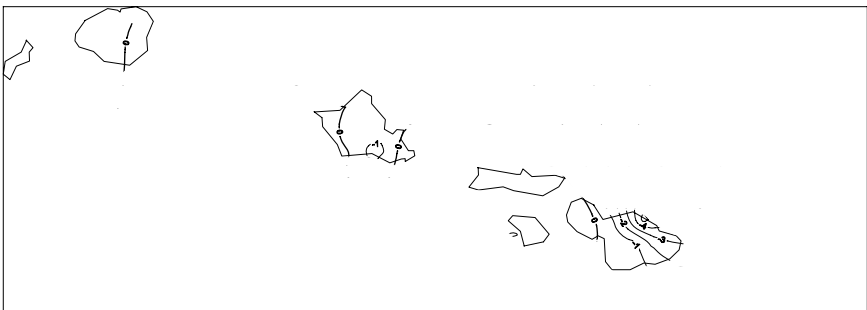
Puerto Rico Average Temperature (Degrees F)



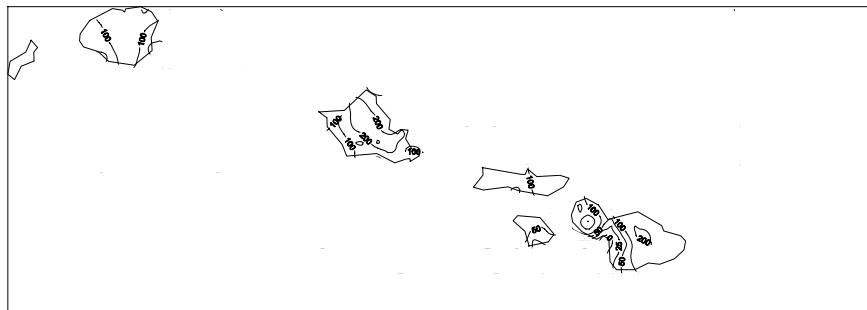
Puerto Rico Precipitation (Inches)



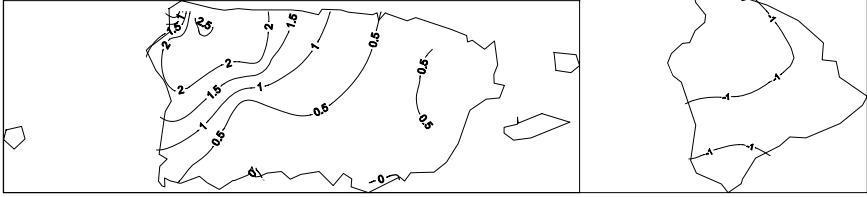
Departure of Average Temperature from Normal (Degrees)
October 2005



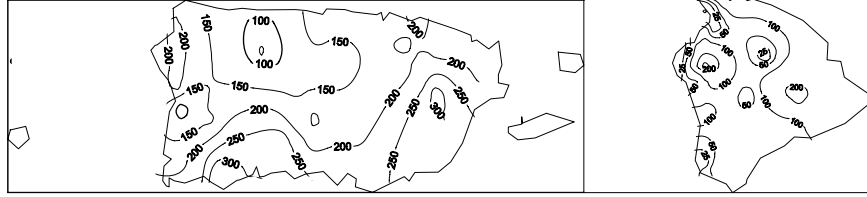
Hawaii Percent of Normal Precipitation
October 2005



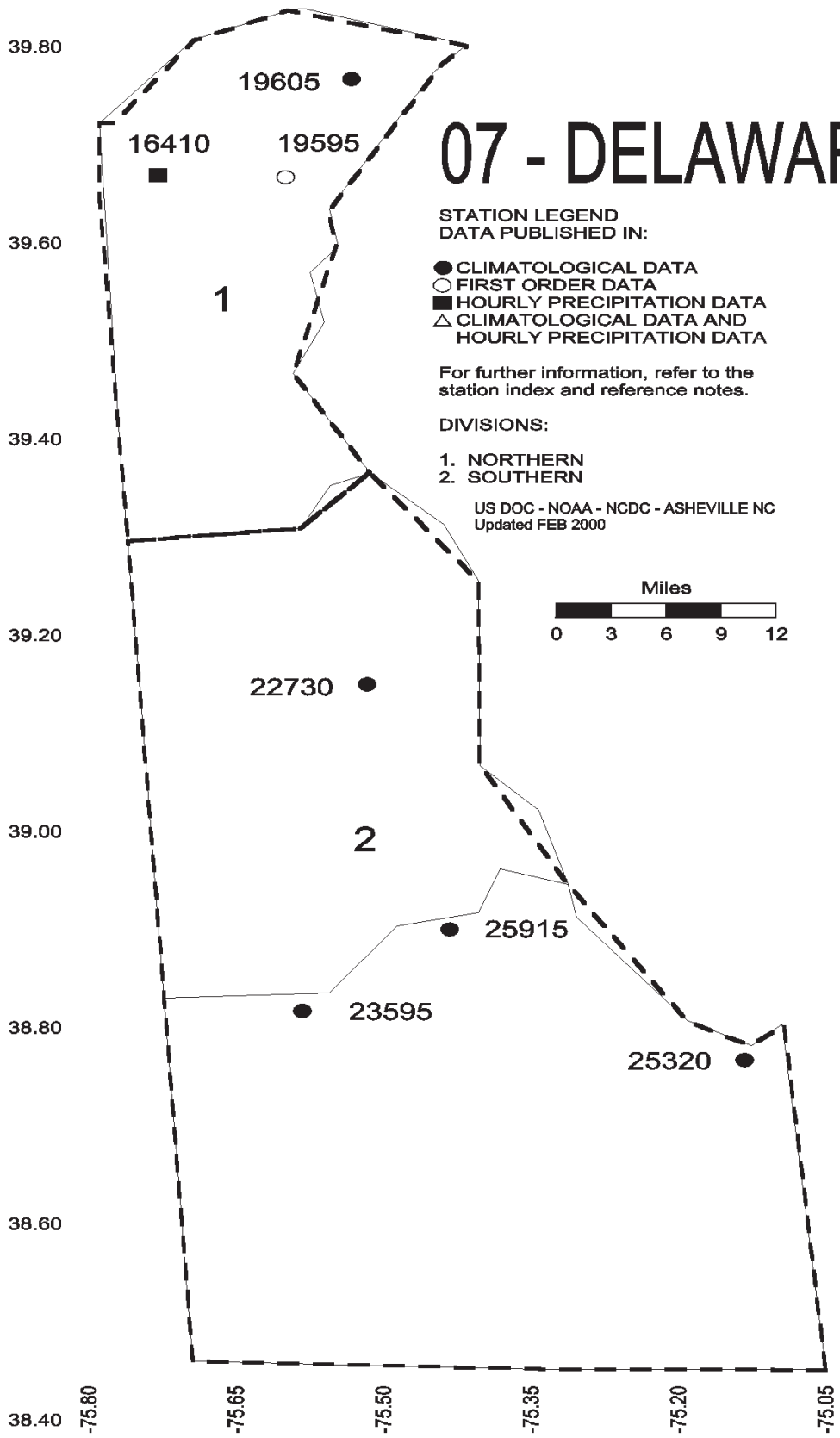
Departure of Average Temperature from Normal



Percent of Normal Precipitation



07 - DELAWARE



STATION LEGEND
DATA PUBLISHED IN:

- CLIMATOLOGICAL DATA
- FIRST ORDER DATA
- HOURLY PRECIPITATION DATA
- △ CLIMATOLOGICAL DATA AND HOURLY PRECIPITATION DATA

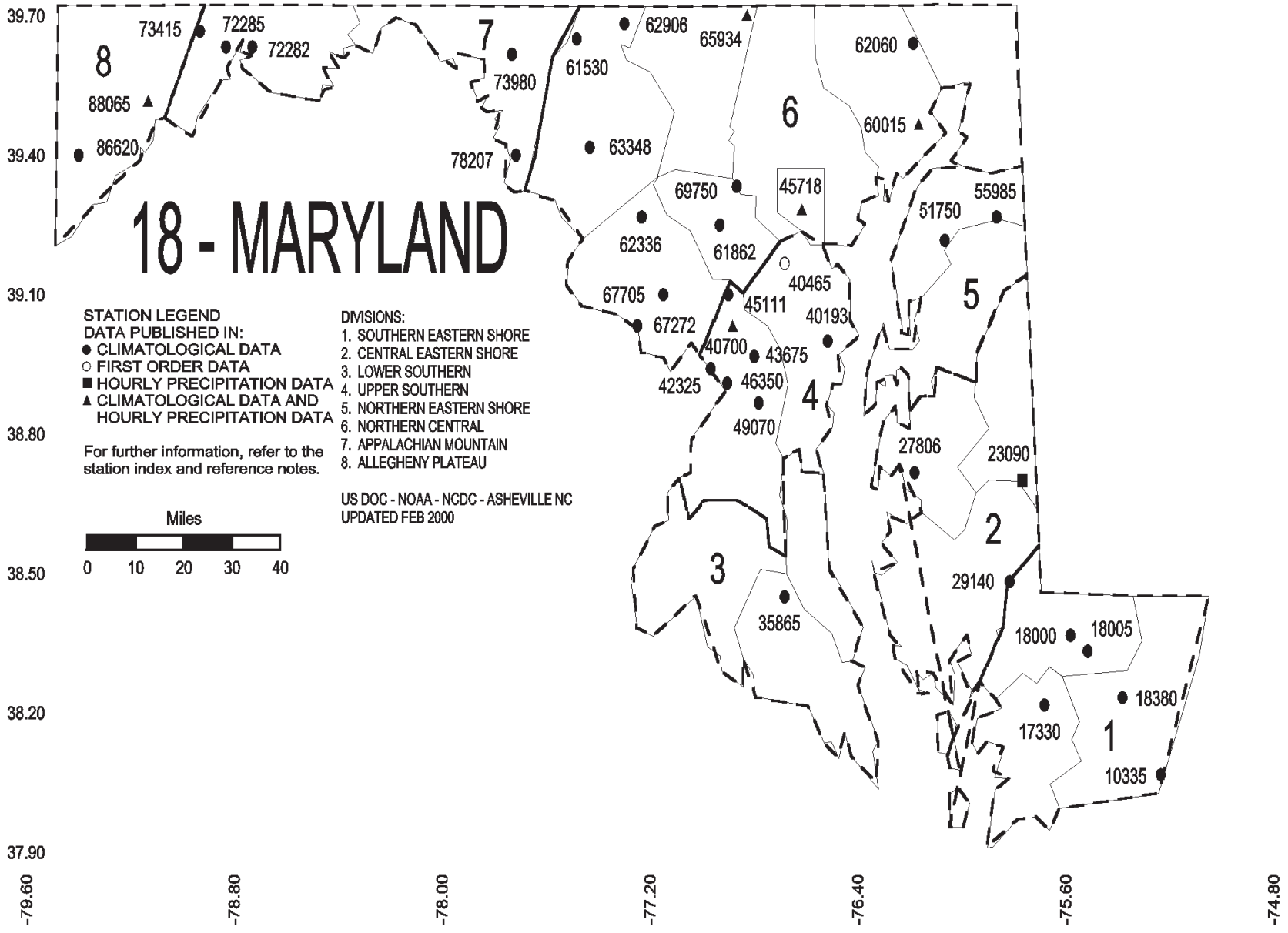
For further information, refer to the station index and reference notes.

DIVISIONS:

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2. SOUTHERN

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