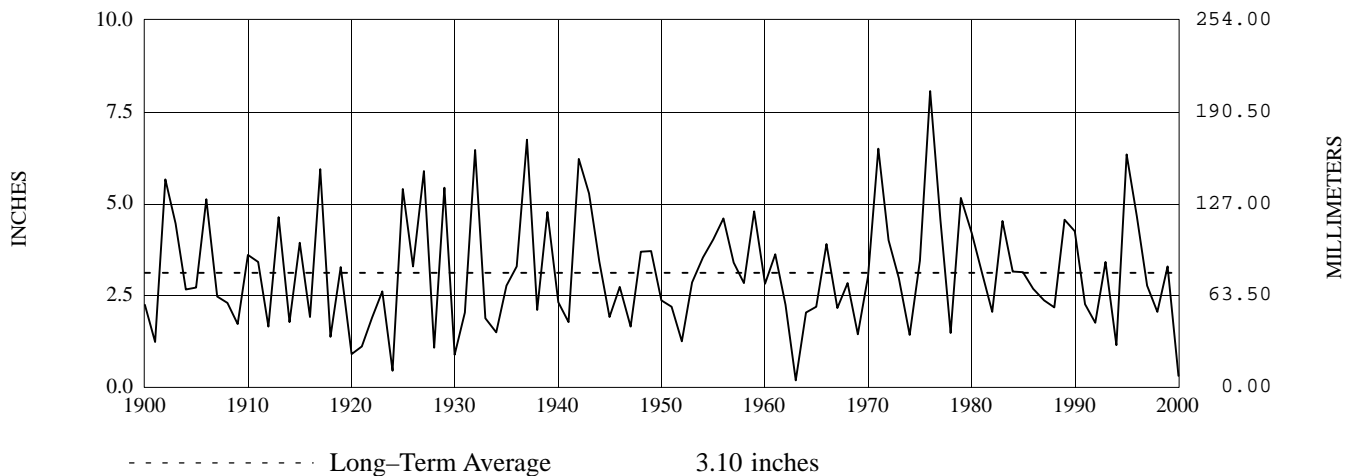


CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE OCTOBER 2000

VOLUME 104 NUMBER 10

ISSN 0145-0549



----- Long-Term Average 3.10 inches
MARYLAND AND DELAWARE PRECIPITATION OCTOBER, 1900-2000

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND

HIGHEST TEMPERATURE	88	OCTOBER 6+	3 STATIONS
LOWEST TEMPERATURE	22	OCTOBER 29	OAKLAND 1 SE
GREATEST TOTAL PRECIPITATION	.97		OAKLAND 1 SE
LEAST TOTAL PRECIPITATION	.00		3 STATIONS
GREATEST 1 DAY PRECIPITATION	.72	OCTOBER 18	SAVAGE RIVER DAM

“I certify that this is an official publication of the National Oceanic and Atmospheric Administration (NOAA). It is compiled using information from weather observing sites supervised by NOAA/National Weather Service and received at the National Climatic Data Center (NCDC), Asheville, North Carolina 28801.”

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Asheville, North Carolina

TEMPERATURE AND PRECIPITATION EXTREMES

DELAWARE

HIGHEST TEMPERATURE	87	OCTOBER 4	LEWES
LOWEST TEMPERATURE	31	OCTOBER 31+	2 STATIONS
GREATEST TOTAL PRECIPITATION	.69		WILMINGTON PORTER RSVR
LEAST TOTAL PRECIPITATION	.04		LEWES
GREATEST 1 DAY PRECIPITATION	.42	OCTOBER 18	WILMINGTON PORTER RSVR

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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	NO. OF DAYS							
											MAX		MIN					
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW				
MARYLAND																		
SOUTHERN EASTERN SHORE 01																		
ASSATEAGUE	70.6	52.6	61.6		85	3	42	31+	136	40	0	0	0	0				
PRINCESS ANNE	M	M	M		87	4	27	30			0	0	2	0				
SALISBURY	69.0	46.1	57.6	-1.5	83	5+	33	30	245	23	0	0	0	0				
SALISBURY FAA ARPT	71.1	45.3	58.2	.7	84	5+	32	30	228	24	0	0	1	0				
SNOW HILL 4 N	73.4	44.6	59.0	1.1	88	4	30	30	215	36	0	0	2	0				
--DIVISIONAL DATA----->			59.1	.4														
CENTRAL EASTERN SHORE 02																		
ROYAL OAK 2 SSW	70.7	48.6	59.7	.6	85	4	37	23	187	28	0	0	0	0				
VIENNA	73.1	46.6M	59.9M	.9	87	4	34	25	195	40	0	0	0	0				
--DIVISIONAL DATA----->			59.8	1.0														
LOWER SOUTHERN 03																		
MECHANICSVILLE 5 NE	68.0	46.5	57.3	.5	81	6+	30	29	250	18	0	0	1	0				
--DIVISIONAL DATA----->			57.3	-.6														
UPPER SOUTHERN 04																		
ANNAPOLIS POLICE BRKS	70.5	47.0	58.8	.4	85	4	31	29	200	13	0	0	1	0				
BALTIMORE WSO ARPT	R	69.6	44.6	57.1	.5	85	4	32	29	254	17	0	0	1	0			
BELTSVILLE	70.0	44.4	57.2	2.1	86	5	30	29	255	19	0	0	3	0				
DALECARLIA RESERVOIR	72.8	47.4	60.1	2.7	88	6	33	30	184	37	0	0	0	0				
GLENN DALE BELL STN	69.6	40.6	55.1	-1.3	86	5	27	30+	313	14	0	0	5	0				
LAUREL 3 W	70.9	49.2	60.1	2.8	86	4	33	29	180	37	0	0	0	0				
MD SCI CTR BALTIMORE	R	69.3	52.4	60.9		87	4	41	30+	163	42	0	0	0	0			
NATIONAL ARBORETUM DC	72.9	45.7	59.3	2.2	88	5	31	30	195	26	0	0	1	0				
UPPER MARLBORO 3 NNW	71.1	44.0	57.6	2.4	87	5	30	30	238	16	0	0	2	0				
--DIVISIONAL DATA----->			58.5	1.7														
NORTHERN EASTERN SHORE 05																		
CHESTERTOWN	70.3	44.5	57.4	-.1	86	4	34	23	244	17	0	0	0	0				
MILLINGTON 1 SE	69.4	47.5M	58.5M	2.3	84	4	32	30	208	23	0	0	1	0				
--DIVISIONAL DATA----->			58.0	.7														
NORTHERN CENTRAL 06																		
ABERDEEN PHILLIPS FIEL	70.3	48.2M	59.3M	2.1	83	4+	35	30+	217	35	0	0	0	0				
CATOCTIN MOUNTAIN PARK	66.6	51.5	59.1		81	4	31	31+	204	27	0	0	2	0				
CLARKSVILLE 3 NNE	70.6	41.9	56.3		85	4	30	30	278	14	0	0	3	0				
CONOWINGO DAM	72.5	45.3	58.9	3.8	86	4	36	31+	203	20	0	0	0	0				
DAMASCUS 3 SSW	66.3	45.7	56.0		82	4	30	9	287	13	0	0	2	0				
EMMITSBURG 2 SE	68.7	42.5	55.6	1.3	83	4	31	29+	295	12	0	0	3	0				
FREDERICK POLICE BRKS	71.1	47.5	59.3		85	6+	36	8	195	25	0	0	0	0				
MILLERS 4 NE	67.3	45.1	56.2		82	4	34	30+	279	13	0	0	0	0				
ROCKVILLE 1 NE	67.9	47.7	57.8	2.9	84	4	36	29+	231	17	0	0	0	0				
--DIVISIONAL DATA----->			57.6	1.9														
APPALACHIAN MOUNTAIN 07																		
CUMBERLAND 2	71.1	44.2	57.7	2.9	86	4	34	31+	240	17	0	0	0	0				
CUMBERLAND POLICE BRK	68.4	43.6	56.0		83	5+	30	29	281	10	0	0	1	0				
FROSTBURG 2	63.2	42.8	53.0		79	5	30	29	366	3	0	0	6	0				
HAGERSTOWN POLICE BRK	70.5	44.0	57.3		85	4	31	9	248	14	0	0	2	0				
SHARPSBURG 5 S	69.6	41.4M	55.5M		86	5	28	31+	308	11	0	0	5	0				
--DIVISIONAL DATA----->			55.9	2.1														
ALLEGHENY PLATEAU 08																		
OAKLAND 1 SE	64.9	39.0	52.0	2.4	78	5	22	29	398	2	0	0	8	0				
SAVAGE RIVER DAM	64.5	42.4	53.5	3.2	78	5	30	29	353	2	0	0	2	0				
--DIVISIONAL DATA----->			52.8	3.3														
DELAWARE																		
NORTHERN 01																		
NEWARK UNIVERSITY FARM	70.7	44.8	57.8	1.3	84	3	33	10	238	22	0	0	0	0				
WILMINGTON WSO ARPT	R	67.4	45.3	56.4	.2	83	4	33	30	274	11	0	0	0	0			
WILMINGTON PORTER RSVR	65.5	47.9M	56.7M	1.1	81	4	33	30	262	14	0	0	0	0				
--DIVISIONAL DATA----->			57.0	.8														
SOUTHERN 02																		
DOVER	70.1	48.3	59.2	.6	84	5+	34	30	202	31	0	0	0	0				
GREENWOOD 2 NE	70.2	44.1	57.2		86	5	31	30	253	16	0	0	1	0				
LEWES	69.7	51.1	60.4	2.0	87	4	37	29	178	41	0	0	0	0				
MILFORD 2 SE	71.0	44.4M	57.7M	-.1	86	5	31	31	215	15	0	0	2	0				
--DIVISIONAL DATA----->			58.6	.9														

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	.00		.00	31+	.0	0		0	0	0
PRINCESS ANNE	.00	-3.25	.00	31+	.0	0		0	0	0
SALISBURY	.15	-3.08	.10	7	.0	0		1	0	0
SALISBURY FAA ARPT	.13	-3.29	.12	6	.0	0		1	0	0
SNOW HILL 4 N	.01	-3.23	.01	10	.0	0		0	0	0
--DIVISIONAL DATA----->	.06	-3.12			.0					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	.07	-3.08	.07	6	.0	0		0	0	0
VIENNA	.08	-2.92	.04	18	.0	0		0	0	0
--DIVISIONAL DATA----->	.08	-2.99			.0					
LOWER SOUTHERN 03										
MECHANICSVILLE 5 NE	.03	-3.40	.01	28+	.0	0		0	0	0
--DIVISIONAL DATA----->	.03	-3.21			.0					
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	.26	-3.05	.16	6	.0	0		1	0	0
BALTIMORE WSO ARPT R	.08	-2.90	.06	18	.0	0		0	0	0
BELTSVILLE	.15	-3.22	.14	10	.0	0		1	0	0
DALECARLIA RESERVOIR	.22	-3.28	.06	18+	.0	0		0	0	0
GLENN DALE BELL STN	.12	-3.31	.12	10	.0	0		1	0	0
LAUREL 3 W	.16	-3.25	.08	9	.0	0		0	0	0
MD SCI CTR BALTIMORE R	.13		.13	18	M	M		1	0	0
NATIONAL ARBORETUM DC	T	-3.28	.00	31+	.0	0		0	0	0
UPPER MARLBORO 3 NNW	.10	-3.36	.06	10	.0	0		0	0	0
--DIVISIONAL DATA----->	.14	-3.17			.0					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	.31	-2.83	.26	6	.0	0		1	0	0
MILLINGTON 1 SE	.65	-2.48			.0	0		0	0	0
--DIVISIONAL DATA----->	.48	-2.66			.0					
NORTHERN CENTRAL 06										
ABERDEN PHILLIPS FIEL	.04	-3.09	.04	18	.0	0		0	0	0
CATOCTIN MOUNTAIN PARK	.87		.34	18	.0	0		3	0	0
CLARKSVILLE 3 NNE	.28		.12	18	.0	0		1	0	0
CONOWINGO DAM	.36	-2.87	.14	19	.0	0		2	0	0
DAMASCUS 3 SSW	.42		.26	18	T	T		1	0	0
EMMITSBURG 2 SE	.63	-2.82	.22	18	.0	0		3	0	0
FREDERICK POLICE BRKS	.27		.13	17	.0	0		1	0	0
MILLERS 4 NE	.36		.20	18	T	T		2	0	0
ROCKVILLE 1 NE	.12	-3.22	.09	18	.0	0		0	0	0
--DIVISIONAL DATA----->	.37	-2.97			.0					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	.79	-1.98	.68	18	.0	0		1	1	0
CUMBERLAND POLICE BRK	.70		.62	18	.0	0		1	1	0
FROSTBURG 2	.78		.71	18	T	T		1	1	0
HAGERSTOWN POLICE BRK	.20		.10	18	.0	0		1	0	0
SHARPSBURG 5 S	M .33		.22	18	.0	0		1	0	0
--DIVISIONAL DATA----->	.62	-2.55			.0					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	.97	-2.22	.67	18	T	T		1	1	0
SAVAGE RIVER DAM	.83	-2.10	.72	18	.0	0		1	1	0
--DIVISIONAL DATA----->	.90	-2.27			.0					
DELAWARE										
NORTHERN 01										
NEWARK UNIVERSITY FARM	.50	-2.67	.31	19	.0	0		2	0	0
WILMINGTON WSO ARPT R	.08	-2.80	.06	18	M	M		0	0	0
WILMINGTON PORTER RSVR	.69	-2.61	.42	18	.0	0		2	0	0
--DIVISIONAL DATA----->	.42	-2.71			.0					
SOUTHERN 02										
DOVER	.26	-3.00	.21	18	.0	0		1	0	0
GREENWOOD 2 NE	.09		.08	19	.0	0		0	0	0
LEWES	.04	-3.13	.04	7	.0	0		0	0	0
MILFORD 2 SE	M .10		.07	7	M	.0		0	0	0
--DIVISIONAL DATA----->	.13	-3.10			.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	.00															
PRINCESS ANNE	.00															
SALISBURY	.15								.10		.05					
SALISBURY FAA ARPT	.13								.12		.01					
SNOW HILL 4 N	.01										.01					
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	.07								.07							
VIENNA	.08								.02							
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	.03							T	T		T	.01				
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	.26								.16							
BALTIMORE WSO ARPT R	.08							.01	T		.01	T				
BELTSVILLE	.15									.01			.14			
DALECARLIA RESERVOIR	.22		.03						.02		.05	.06				
GLENN DALE BELL STN	.12										.12					
LAUREL 3 W	.16										.08	.03				
MD SCI CTR BALTIMORE R	.13															
NATIONAL ARBORETUM DC	T .00		T													
UPPER MARLBORO 3 NNW	.10											.06				
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	.31								.26			T				
MILLINGTON 1 SE	.65							T	*	*	.60	.02				
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FIEL	.04											T				
CATOCTIN MOUNTAIN PARK	.87										.04	.17				
CLARKSVILLE 3 NNE	.28										.08	.03				
CONOWINGO DAM	.36								.02				.06			
DAMASCUS 3 SSW	.42							T			.08	T				
EMMITSBURG 2 SE	.63								.05		.03	.10				
FREDERICK POLICE BRKS	.27										.06	.01				
MILLERS 4 NE	.36							T	.01		T	.01				
POTOMAC FILTER PLANT	.04										.04					
ROCKVILLE 1 NE	.12										.01	T				
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	.79											.03				
CUMBERLAND POLICE BRK	.70															
FROSTBURG 2	.78								T	T		.05				
HAGERSTOWN POLICE BRK	.20										T	.04				
SHARPSBURG 5 S	M .33								T			.08				
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	.97								.05		.05	.05				
SAVAGE RIVER DAM	.83			T					T	.06	T	.02				
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM	.50															.12
WILMINGTON WSO ARPT R	.08				T			T			T					
WILMINGTON PORTER RSVR	.69				.20											
SOUTHERN 02																
DOVER	.26									.05						
GREENWOOD 2 NE	.09									T			T			
LEWES	.04									.04						
MILFORD 2 SE	M .10									.07						

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 PRINCESS ANNE SALISBURY																
SALISBURY FAA ARPT SNOW HILL 4 N			T													
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW VIENNA		T	T										.02			
LOWER SOUTHERN MECHANICSVILLE 5 NE		T	.01										.01			
UPPER SOUTHERN ANNAPOLIS POLICE BRKS	.05		.05													
BALTIMORE WSO ARPT BELTSVILLE		T	.06													
DALECARLIA RESERVOIR GLENN DALE BELL STN			T													
LAUREL 3 W MD SCI CTR BALTIMORE		.02	.03													
NATIONAL ARBORETUM DC UPPER MARLBORO 3 NNW			.13							T	T	T	T			
NORTHERN EASTERN SHORE 05			.01	.03												
CHESTERTOWN MILLINGTON 1 SE		T	.05	.03												
NORTHERN CENTRAL ABERDEEN PHILLIPS FIEL			.04									T				
CATOCTIN MOUNTAIN PARK CLARKSVILLE 3 NNE	.01	.28	.34										.03			
CONOWINGO DAM DAMASCUS 3 SSW		.05	.12													
EMMITSBURG 2 SE FREDERICK POLICE BRKS	.02	.21	.22										T			
MILLERS 4 NE POTOMAC FILTER PLANT	.01	.13	.08	.26												
ROCKVILLE 1 NE APPALACHIAN	T	.02	.20													
MOUNTAIN CUMBERLAND 2		.02	.09													
CUMBERLAND POLICE BRK FROSTBURG 2		.04	.68										.04			
HAGERSTOWN POLICE BRK SHARPSBURG 5 S	T	.08	.62							T						
ALLEGHENY PLATEAU 08 OAKLAND 1 SE	-	.02	.71	T						T						
SAVAGE RIVER DAM	.05	.06	.10	.03												
		T	.22													
	.05	.02	.67						.02	.06			T			
		.03	.72	T					T	T						
DELAWARE																
NORTHERN NEWARK UNIVERSITY FARM			.07	.31												
WILMINGTON WSO ARPT WILMINGTON PORTER RSVR	T	.02	.06													
SOUTHERN DOVER		.07	.42													
GREENWOOD 2 NE LEWES			.21	T												
MILFORD 2 SE			.01	.08												
				.03												

DAILY TEMPERATURES (°F)

STATION	OB. TIME	MAX/MIN	DAY OF MONTH														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARYLAND																	
SOUTHERN EASTERN SHORE 01																	
ASSATEAGUE	MID	MAX	72	76	85	79	79	79	72	60	57	61	69	73	74	76	80
		MIN	65	59	55	63	62	68	56	48	43	43	48	48	47	47	50
PRINCESS ANNE	17	MAX			83	87	85						72	76			
		OBS										83					
		MIN				58	59					39		42	35		
SALISBURY	17	MAX	67	74	80	83	83	79	76	58	52	59	65	69	73	77	76
		MIN	49	55	58	57	60	64	50	43	36	36	40	43	38	44	45
		OBS		32	12	30											
SALISBURY FAA ARPT	MID	MAX	72	78	84	68	84	83	65	55	55	62	69	73	77	81	82
		MIN	54	54	57	59	60	63	51	41	37	34	40	42	36	43	42
SNOW HILL 4 N	17	MAX	72	78	85	88	85	86	82	64	57	62	71	74	77	83	81
		MIN	50	56	53	57	58	61	51	45	34	34	38	40	35	41	42
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	18	MAX	74	76	83	85	80	83	70	57	55	62	69	71	75	79	78
		MIN	48	53	55	60	63	64	53	45	39	42	40	44	40	44	48
VIENNA	18	MAX	77	80	85	87	85	86	70	63	63	64	69	73	75	82	80
		OBS															***
		MIN	49	53	56	58	52	64	52		37	39	44	42	41	46	
		OBS	64	66	74	74											
LOWER SOUTHERN 03																	
MECHANICSVILLE 5 NE	19	MAX	68	73	80	81	70	81	68	54	51	60	65	70	70	75	75
		MIN	48	54	56	60	63	62	47	40	36	38	39	42	39	43	47
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	17	MAX	74	76	84	85	82	81	65	58	60	60	65	68	70	71	74
		MIN	47	45	57	48	50	54	48	39	42	42	44	43	46	49	51
BALTIMORE WSO ARPT	MID	MAX	70	76	84	85	70	80	60	57	53	58	69	74	76	79	80
		MIN	46	50	55	59	63	54	40	35	35	37	38	40	39	43	51
BELTSVILLE	08	MAX	69	71	76	83	86	71	81	59	56	51	61	69	73	75	79
		OBS				71											
		MIN	45	54	54	56	61	64	47	33	34	38	35	37	38	41	43
DALECARLIA RESERVOIR	17	MAX	72	77	87	85	83	88	70	58	53	63	72	75	77	80	81
		MIN	49	64	55	58	60	61	46	34	35	39	43	37	37	46	47
		OBS															
GLENN DALE BELL STN	08	MAX	69	70	75	84	86	68	82	60	55	52	61	70	73	76	79
		OBS	70	***	84	86	68	82	60	55	52	61	70	73	76	79	80
		MIN	45	50	52	55	59	56	43	31	29	32	34	35	35	36	41
		OBS															
LAUREL 3 W	MID	MAX	71	77	84	86	75	81	61	59	52	60	70	75	77	79	81
		MIN	51	56	57	64	60	58	44	36	35	37	45	51	52	54	61
MD SCI CTR BALTIMORE	MID	MAX	71	77	85	87	72	79	61	57	52	58	69	73	77	80	81
		MIN	56	59	61	65	64	60	47	41	41	42	46	50	51	55	61
NATIONAL ARBORETUM DC	07	MAX	71	71	79	87	88	71	86	63	60	54	62	71	77	81	82
		MIN	48	53	54	50	62	65	50	37	36	38	42	40	38	39	48
UPPER MARLBORO 3 NNW	08	MAX	70	70	78	85	87	67	83	62	57	54	63	71	75	78	80
		MIN	41	51	53	55	59	62	50	35	34	34	41	39	38	38	42
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	23	MAX	73	78	85	86	74	80	63	57	54	57	69	74	77	81	83
		MIN	46	50	54	56	58	58	47	38	35	38	40	42	38	43	47
MILLINGTON 1 SE	18	MAX	72	74	82	84	72	80	73	59	53	53	66	71	74	78	78
		OBS							***	***			***	***			
		MIN	47	51	54	57	61	63	51			49	39			42	46
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL	16	MAX	71	74	83	83	82	77	75	57	50	54	70	73	75	79	80
		OBS	***							***							***
		MIN		54	57	59	64	65			38	41	42	43	37		
CATOCTIN MOUNTAIN PARK	17	MAX	69	73	78	81	77	70	60	48	46	54	73	70	71	73	72
		MIN	61	53	58	74	55	59	47	45	38	39	53	46	47	55	60
CLARKSVILLE 3 NNE	17	MAX	71	77	84	85	81	78	66	57	52	60	70	75	76	79	81
		OBS					66										
		MIN	42	51	51	55	59	53	42	35	33	35	32	34	34	38	44
		OBS															
CONOWINGO DAM	MID	MAX	72	76	82	86	84	81	75	66	60	57	71	74	78	78	77
		OBS						66				54					
		MIN	43	51	52	53	58	61	50	37	37	39	39	39	40	43	46
		OBS															
DAMASCUS 3 SSW	22	MAX	68	75	81	82	64	78	60	53	48	57	68	70	72	76	76
		MIN	48	52	55	59	53	60	42	33	30	35	40	40	43	45	51
		OBS															
EMMITSBURG 2 SE	17	MAX	68	73	81	83	82	73	65	65	50	55	70	71	72	74	75
		MIN	37	47	52	53	57	61	41	32	33	37	34	34	33	36	46
FREDERICK POLICE BRKS	17	MAX	68	75	82	85	85	85	70	67	58	58	69	70	73	78	78
		OBS								85							
		MIN	45	45	45	58	63	63	45	36	40	40	46	45	51	44	44

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	74	69	76	72	72	74	69	66	64	71	71	72	73	57	58	60	70.6
	53	63	63	55	46	55	56	55	48	44	49	60	54	42	43	42	52.6
PRINCESS ANNE	82	80		76					76	74					55	64	M
	39	61		50					35	41					27	30	M
SALISBURY	76	71	71	71	69	72	70	63	61	71	68	70	67	57	55	56	69.0
	47	58	54	48	39	46	49	37	36	42	45	54	51	34	33	37	46.1
	33		39														
SALISBURY FAA ARPT	80	70	76	70	74	77	69	66	65	75	73	74	72	58	58	59	71.1
	48	61	56	43	37	43	39	37	34	41	46	55	44	35	32	41	45.3
SNOW HILL 4 N	78	71	77	71	75	78	73	66	66	74	73	73	72	66	58	59	73.4
	46	59	61	46	35	41	46	34	32	38	44	55	51	33	30	36	44.6
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	79	70	70	70	73	76	71	67	65	71	65	72	69	59	58	59	70.7
	51	60	60	51	43	53	51	37	40	47	46	50	52	41	44	42	48.6
VIENNA	81	79	72	70	74	76	67	68	67	74	72	74	73	62	59	60	73.1

		61	60	49	40	53	51	39	38	34	38	46	51	37	35	39	46.6
								52									
LOWER SOUTHERN MECHANICSVILLE 5 NE 03	76	68	69	69	70	76	66	62	65	68	61	71	70	58	60	59	68.0
	51	58	60	48	40	49	50	37	38	49	46	49	53	30	34	34	46.5
UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04	74	68	66	71	70	71	78	71	73	74	70	71	70	66	60	58	70.5
	56	62	62	36	46	49	54	40	42	55	50	42	52	31	38	36	47.0
BALTIMORE WSO ARPT	75	64	68	70	72	79	68	64	68	72	60	76	68	59	62	61	69.6
	52	60	51	46	39	42	41	35	40	53	48	45	44	32	34	36	44.6
BELTSVILLE	79	78	64	70	70	72	77	70	67	69	71	60	74	68	59	62	70.0
	49	55	60	48	42	44	45	38	38	38	50	47	49	30	31	32	44.4
DALECARLIA RESERVOIR	78	72	70	71	75	79	75	68	71	71	70	74	74	64	62	61	72.8
	53	54	60	59	43	47	48	39	41	57	50	48	56	34	33	37	47.4
						66	55										
GLENN DALE BELL STN	80	77	63	68	70	72	78	68	66	67	70	58	73	68	59	61	69.6
	77	63	68	70	72	78	68	66	67	70	58	73	68	59	61	59	
	43	54	49	42	39	39	40	34	34	38	47	45	34	27	27	33	40.6
									50								
LAUREL 3 W	79	64	70	70	73	79	72	67	70	74	61	77	69	60	63	62	70.9
	56	57	56	50	45	50	50	41	45	55	52	50	49	33	38	37	49.2
MD SCI CTR BALTIMORE	75	63	68	69	70	76	69	63	66	70	60	75	67	59	60	60	69.3
	60	60	58	54	50	52	53	48	51	59	53	54	47	41	41	43	52.4
NATIONAL ARBORETUM DC	84	80	65	71	72	75	80	73	71	74	66	72	79	71	60	64	72.9
	48	54	60	50	42	43	49	36	38	45	50	48	52	33	31	39	45.7
UPPER MARLBORO 3 NNW	82	78	64	69	72	74	79	69	66	70	73	62	75	70	59	62	71.1
	47	51	60	49	40	40	46	37	37	39	50	47	49	31	30	40	44.0
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	80	66	65	70	73	77	69	68	68	73	66	72	65	58	58	61	70.3
	51	55	51	45	37	46	42	34	39	45	45	48	42	35	37	37	44.5
MILLINGTON 1 SE	75	67	66	68	71	76	71	66	67	72	71	73	70	56	55	58	69.4
										***	***						
	52	58	59	45	37	47	48	36	38				51	37	32	39	47.5
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL	71	70	65	70	70	75	74	68	65	72	72	74	74	58	57	61	70.3

	51	59	59	50	39			35	41	50	52	47		35	42		48.2
CATOCTIN MOUNTAIN PARK	73	59	63	64	71	73	69	63	63	70	67	72	70	58	58	57	66.6
	57	55	54	58	49	68	49	40	42	57	62	63	55	31	35	31	51.5
CLARKSVILLE 3 NNE	75	62	70	69	73	78	71	67	69	71	70	75	66	59	62	61	70.6
											59						
	48	57	50	41	38	40	38	32	36	49	44	39	48	35	30	35	41.9
												36					
CONOWINGO DAM	82	62	62	66	74	72	79	75	71	66	78	78	77	63	62	62	72.5
												65					
	49	53	57	48	42	42	45	38	40	44	48	50	49	39	36	36	45.3
											34						
DAMASCUS 3 SSW	67	58	66	67	70	75	66	62	63	68	60	70	65	55	60	56	66.3
	55	56	56	47	44	44	45	39	39	54	56	47	45	31	38	34	45.7
						56											
EMMITSBURG 2 SE	71	62	68	68	70	76	76	63	63	71	69	70	70	57	60	59	68.7
	47	55	57	48	37	40	40	31	39	48	49	46	51	31	33	34	42.5
FREDERICK POLICE BRKS	77	64	69	69	72	77	76	65	66	71	70	71	71	61	62	61	71.1
	44	58	59	51	44	50	52	38	38	54	55	47	59	38	37	39	47.5

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	OBS				45	45	45			58								
		MAX	70	74	81	82	79	73	62	52	48	52	68	73	73	74	77		
		MIN	44	50	55	55	56	60	42	35	34	35	38	41	43	49	55		
ROCKVILLE 1 NE	MID	MAX	68	73	82	84	69	80	58	53	48	59	69	71	74	77	77		
		OBS																	
		MIN	48	58	58	62	59	55	43	36	36	41	44	43	49	50	50		
APPALACHIAN MOUNTAIN CUMBERLAND 2	07																		
	17	MAX	72	78	83	86	81	67	62	53	50	62	70	76	79	80	76		
		MIN	46	49	56	56	61	45	36	37	38	44	38	37	37	38	49		
		OBS																	
CUMBERLAND POLICE BRK	17	MAX	66	73	78	83	83	64	64	49	46	60	65	72	74	76	76		
		MIN	44	49	56	55	55	45	43	36	37	35	36	35	35	35	50		
FROSTBURG 2	07	MAX	64	67	72	72	79	64	64	46	45	41	54	61	67	70	73		
		MIN	40	40	43	55	56	56	38	31	31	32	37	41	42	42	50		
HAGERSTOWN POLICE BRK	17	MAX	70	78	83	85	84	73	71	55	52	61	72	73	75	78	76		
		MIN	40	42	45	55	59	61	45	33	31	38	40	36	36	45	40		
SHARPSBURG 5 S	07	MAX	69	71	76	83	86	68	76	57	55	49	62	70	74	76	78		
		OBS																	
		MIN	40	47	53	54	55	58	41	30	29	34	35	33	35	***	***		
ALLEGHENY PLATEAU OAKLAND 1 SE	08																		
	17	MAX	66	72	73	75	78	73	55	45	39	54	60	66	69	71	72		
		MIN	39	41	54	50	55	54	37	28	29	33	35	31	27	29	46		
SAVAGE RIVER DAM	08	MAX	63	66	73	75	78	66	66	49	46	44	56	64	69	69	72		
		MIN	43	45	47	55	55	58	43	31	33	35	42	39	37	36	39		
DELAWARE NORTHERN NEWARK UNIVERSITY FARM	01																		
	17	MAX	72	75	84	82	82	79	69	64	58	52	70	70	72	77	79		
		OBS											54						
		MIN	46	50	58	55	62	60	59	37	38	33	35	39	44	42	50		
		OBS								49							68		
WILMINGTON WSO ARPT	MID	MAX	71	75	82	83	67	76	62	54	52	54	69	71	74	78	79		
		MIN	47	51	56	57	61	57	42	37	34	37	43	41	44	45	51		
WILMINGTON PORTER RSVR	MID	MAX	69	73	80	81	64	76	59	53	48	52	67	69	71	75	77		
		OBS																	
		MIN	50	52	53	63	60	59	45	37	35	37	43	45	52	55	57		
SOUTHERN DOVER	02																		
	17	MAX	68	74	82	84	84	80	79	62	55	50	63	67	73	79	79		
		MIN	50	53	60	61	61	63	50	40	37	38	44	44	44	47	53		
GREENWOOD 2 NE	07	MAX	71	71	77	83	86	69	85	63	57	53	58	66	73	77	78		
		MIN	44	53	53	58	60	60	49	38	36	36	36	43	42	44	46		
LEWES	17	MAX	69	72	85	87	83	80	77	65	55	55	67	68	72	78	74		
		MIN	55	62	67	61	65	55	55	47	46	39	46	48	48	54	53		
MILFORD 2 SE	07	MAX	70	72	76	84	86	68	84	63	61	57	62	68	74	78	80		
		OBS									***	***	***	***	***	***	***		
		MIN	46	53	41	54	56	65	39	37							49		
		OBS				38	41												

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	71	60	65	67	71	76	69	64	64	37	67	71	65	55	56	57	67.3
	48	55	55	44	39	45	51	34	41	51	45	43	50	35	34	36	45.1
ROCKVILLE 1 NE	72	68	68	69	72	74	67	62	66	70	61	70	66	56	62	60	67.9
	55	59	59	51	44	44	44	38	41	56	50	50	45	36	39	37	47.7
APPALACHIAN MOUNTAIN CUMBERLAND 2	73	70	70	70	76	80	74	70	65	70	74	77	73	60	62	64	71.1
	51	58	48	43	43	43	38	38	45	49	48	48	49	34	35	34	44.2
													31				
CUMBERLAND POLICE BRK	71	66	66	66	71	75	69	69	65	68	70	75	71	71	59	59	68.4
	49	52	55	52	41	41	44	35	42	53	47	41	54	30	35	35	43.6
FROSTBURG 2	70	68	57	64	62	69	72	66	63	60	66	68	73	56	51	55	63.2
	51	54	54	45	43	44	46	39	39	45	48	46	47	30	31	32	42.8
HAGERSTOWN POLICE BRK	74	63	71	70	72	78	77	64	62	72	71	72	71	58	62	63	70.5
	45	47	58	46	40	44	49	37	42	57	55	48	46	35	32	37	44.0
SHARPSBURG 5 S	78	67	62	70	70	74	79	70	66	66	72	72	72	67	59	63	69.6
	***	***															
			59	42	41	41	45	35	34	44	54	47	47	28	28	28	41.4
ALLEGHENY PLATEAU OAKLAND 1 SE	66	69	63	62	71	71	70	71	66	66	68	71	70	51	54	55	64.9
	41	49	53	44	35	34	34	35	39	54	41	40	50	22	25	24	39.0
SAVAGE RIVER DAM	72	69	63	64	64	69	73	66	63	64	66	67	73	60	53	56	64.5
	49	51	56	44	41	40	41	38	37	44	48	46	46	30	33	33	42.4
DELAWARE																	
NORTHERN NEWARK UNIVERSITY FARM	80	75	67	66	68	71	70	71	66	71	72	71	73	57	63	65	70.7
	49	52	47	48	38	41	35	36	39	42	42	44	52	38	40	37	44.8
WILMINGTON WSO ARPT	71	64	65	67	67	75	67	63	63	72	62	71	64	55	56	61	67.4
	55	56	49	46	38	45	43	36	41	47	50	50	38	34	33	39	45.3
WILMINGTON PORTER RSVR	68	61	64	65	66	73	73	61	62	69	61	68	62	53	53	59	65.5

	57	55	54	49	42	42	42	44	44	49	51	52	42	37	33		47.9
SOUTHERN DOVER	77	68	67	65	81	75	74	66	63	70	70	70	70	66	55	57	70.1
	54	57	59	48	41	50	50	42	42	49	52	53	50	36	34	36	48.3
GREENWOOD 2 NE	80	78	66	68	69	73	78	68	65	66	74	68	73	69	58	57	70.2
	50	50	60	48	37	37	38	38	37	36	44	47	50	33	31	33	44.1
LEWES	73	73	77	69	70	78	75	63	63	68	66	65	65	58	55	57	69.7
	52	52	61	51	43	52	57	53	40	46	46	57	56	37	38	41	51.1
MILFORD 2 SE	80	80	66	69	69	73	74	69	66	66	73	67	72	69	69	56	71.0
	49	49	60	49	39	38	41	38	37	37	43	44	51	33	32	31	44.4

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	-	16	*	54	45	34	56	*	*	178	46	*	83	*	*
		EVAP	-	9	*	38	18	8	11	*	*	37	10	*	37	*	*
		MAX	70	66	-	80	84	68	75	-	-	62	55	-	68	-	-
		MIN	47	50	-	54	59	65	45	-	-	35	37	-	37	-	-
UPPER MARLBORO 3 NNW		WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		EVAP	-	-	13	11	*	*	*	*	*	*	*	*	*	*	*
		MAX	80	76	87	84	90	71	84	72	68	60	62	72	76	78	79
		MIN	47	53	57	57	63	64	50	40	38	38	40	40	43	43	47

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

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	75	43	31	44	55	*	*	92	22	23	12	17	*	*	201	98	1266B
	47	13	3	5	16	*	*	39	10	7	5	4	*	*	47	18	3.95B
	74	72	68	65	68	-	-	72	66	66	69	60	-	-	70	59	M
	42	54	57	46	43	-	-	40	40	42	52	45	-	-	35	35	M
UPPER MARLBORO 3 NNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
	*	143		7	12	*	*	32	8	*	15	2	*	*	41	14	3.30B
	81	81	66	70	74	76	79	75	71	73	74	66	76	68	61	62	73.9
	50	55	60	49	44	44	48	42	41	43	56	50	50	37	37	38	47.2

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																
NORTHERN CENTRAL 06																
DAMASCUS 3 SSW	SNOWFALL															
	SN ON GND										T				T	
MILLERS 4 NE	SNOWFALL															
	SN ON GND										T					
APPALACHIAN																
MOUNTAIN 07																
FROSTBURG 2	SNOWFALL															
	SN ON GND															T
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	SNOWFALL															
	SN ON GND														T	T

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 NORTHERN CENTRAL 06 DAMASCUS 3 SSW MILLERS 4 NE APPALACHIAN MOUNTAIN 07 FROSTBURG 2 ALLEGHENY PLATEAU 08 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 FIEL	0015	06	HARFORD	39 28	76 10W	57	16	16		C H	PHILLIPS ARMY AIRFIELD
ANNAPOLIS POLICE BRKS	0193	04	ANNE ARUNDEL	39 0	76 31W	25	17	17		H	ANNAPOLIS POLICE BRKS
ASSATEAGUE	0335	01	WORCESTER	38 4	75 13W	10	MID	07		H	NATIONAL RESOURCES MGMT
BALTIMORE WSO ARPT	0465	04	ANNE ARUNDEL	39 10	76 41W	148	MID	MID		C HJ	NATL WEATHER SERVICE
BELTSVILLE	0700	04	PRINCE GEORG	39 2	76 53W	145	08	08	08	C H	AGRI RESEARCH CTR EAST
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
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
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 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	08	16		H	USDA PLANT INTRODUCT STN
HAGERSTOWN POLICE BRK	3980	07	WASHINGTON	39 37	77 44W	560	17	17		H	MARYLAND STATE POLICE
LAUREL 3 W	5111	04	PRINCE GEORG	39 6	76 54W	400	MID	MID		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 27	76 41W	100	19	19		H	SANDRA J HASTINGS
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	DISTRICT OF	38 54	76 59W	50	07	07		H	US NATIONAL ARBORETUM
OAKLAND 1 SE	6620	08	GARRETT	39 24	79 24W	2420	17	17		H	BEA J CROSCO
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 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
SHARPSBURG 5 S	8207	07	WASHINGTON	39 24	77 43W	500	07	07		H	DAVID DOWNIN
SNOW HILL 4 N	8380	01	WORCESTER	38 14	75 23W	30	17	17		H	CURTIS E SHOCKLEY
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											
DOVER	2730	02	KENT	39 9	75 31W	30	17	17		H	STATE HIGHWAY DEPT
GREENWOOD 2 NE	3595	02	SUSSEX	38 49	75 35W	45	07	07		H	DANIEL M SWARTZENTRUBER
LEWES	5320	02	SUSSEX	38 46	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 44W	90	17	17	17	C H	UNIV OF DEL AGRIC FARM
WILMINGTON WSO ARPT	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	WILMINGTON WATER DEPT

REFERENCE NOTES

DEFINITIONS

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

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

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

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

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

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

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

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

SYMBOLS AND LETTERS USED IN THE STATION INDEX TABLE

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

VAR Observation time varies.

WI Rain gage read weekly or irregularly.

WM Rain gage read weekly and last day of the month.

SYMBOLS AND LETTERS USED IN THE DATA TABLES

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

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

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

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

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

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

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

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

// Rain gage equipped with a windshield.

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

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

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

R Amounts from recording rain gage.

T Trace. An amount too small to measure.

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

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

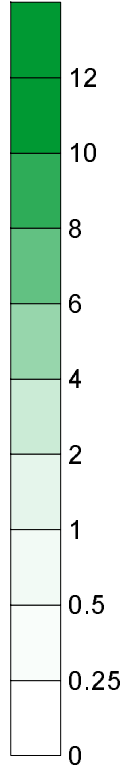
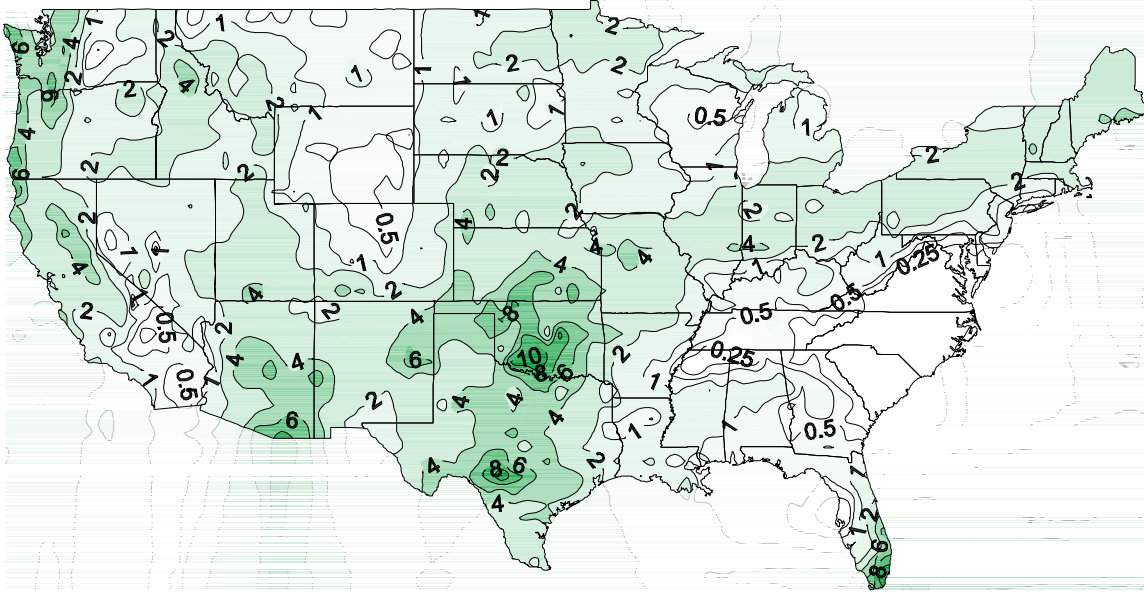
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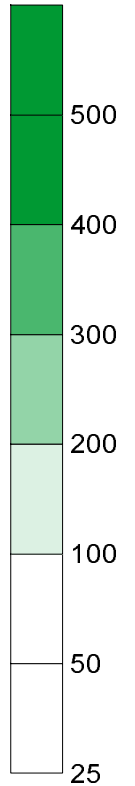
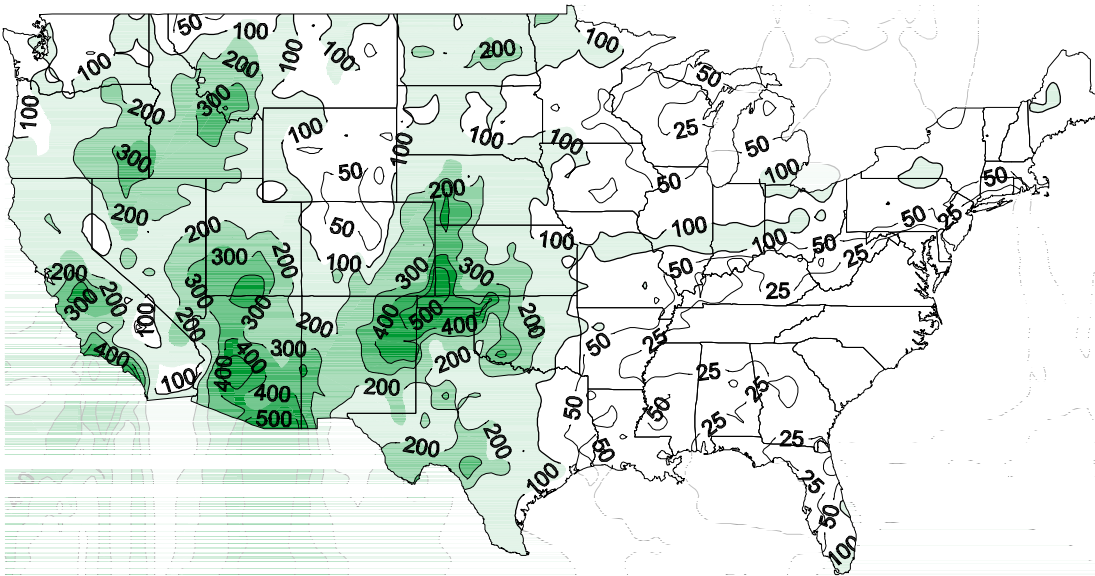
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Total Precipitation (Inches)
October 2000

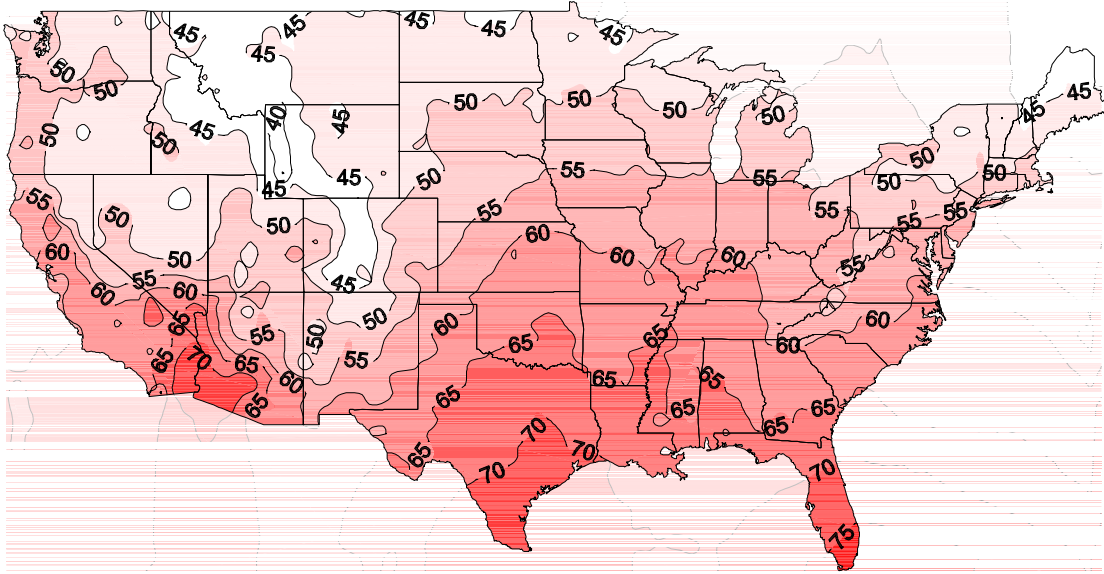


Percent of Normal Precipitation
October 2000

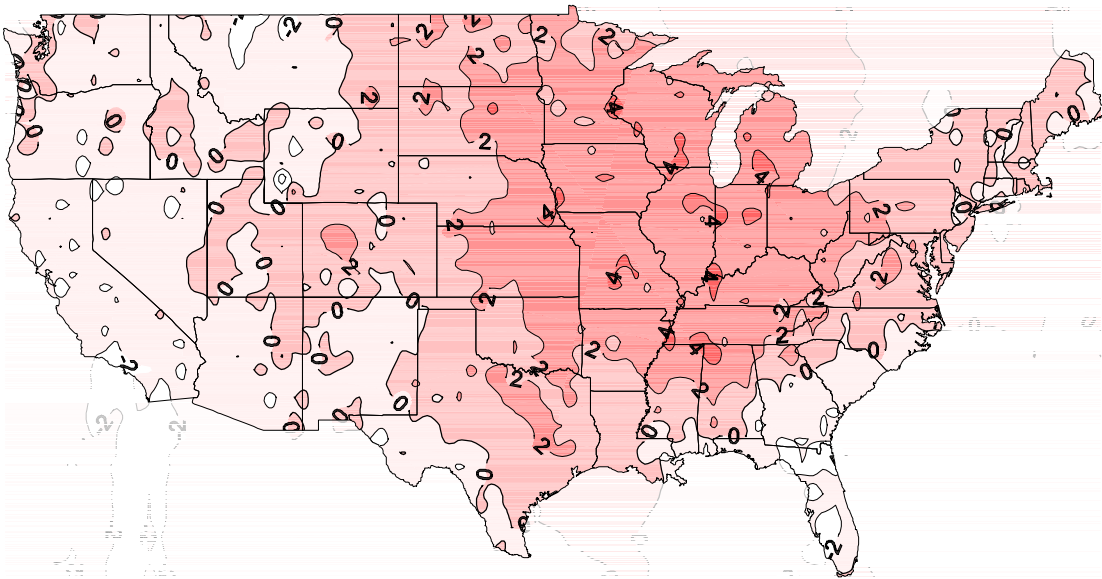


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

Average Temperature (Degrees F)
October 2000

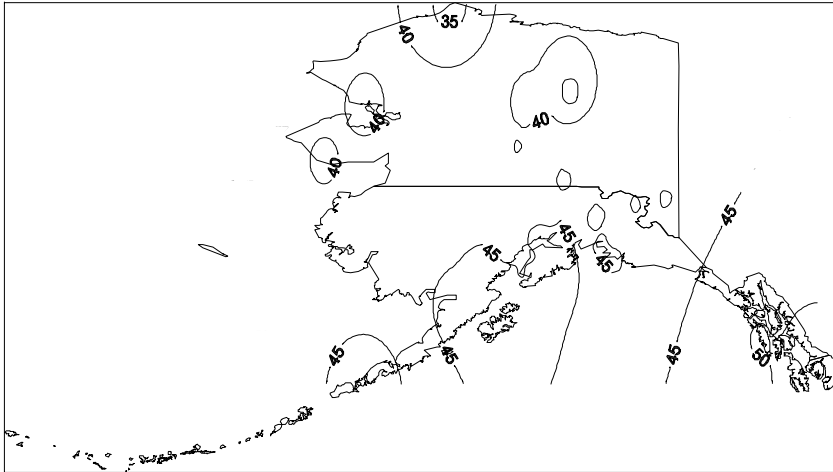


Departure of Average Temperature from Normal (Degrees F)
October 2000

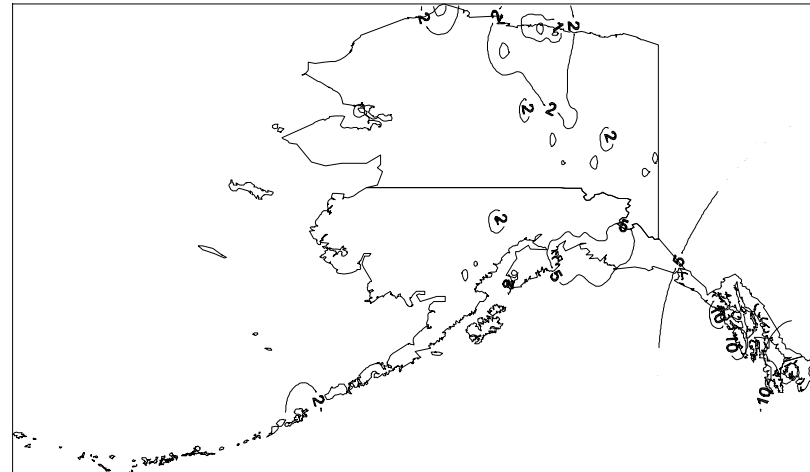


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

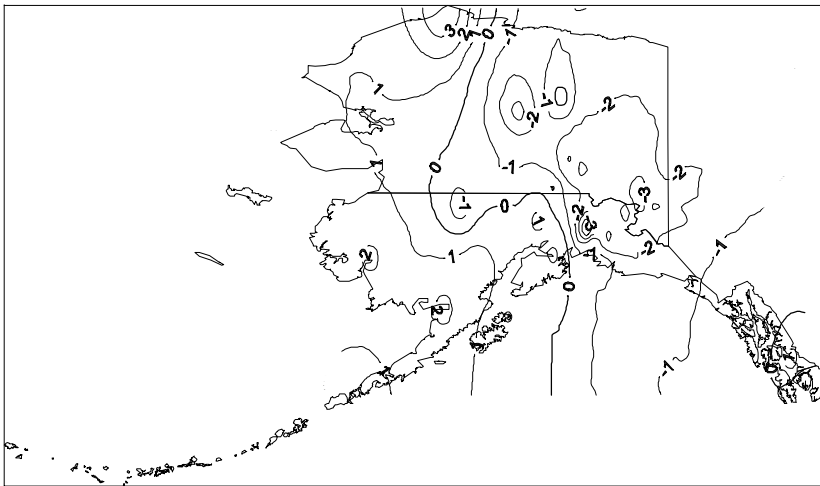
Average Temperature (Degrees F)
October 2000



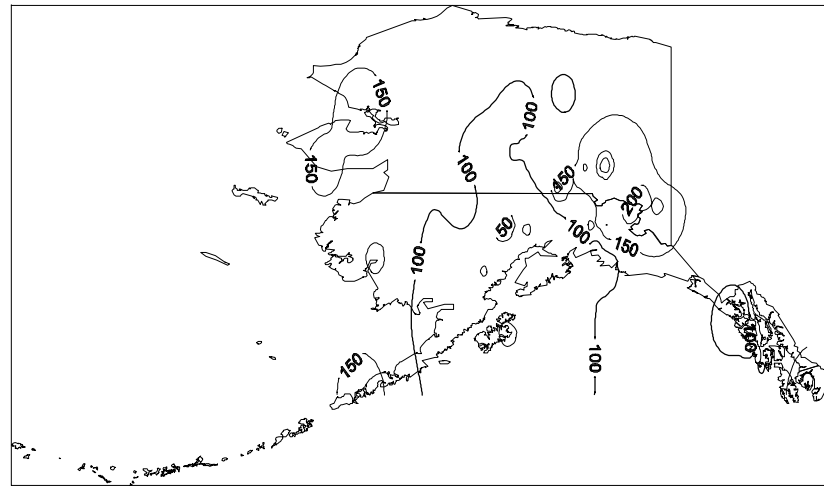
Alaska Precipitation (Inches)
October 2000



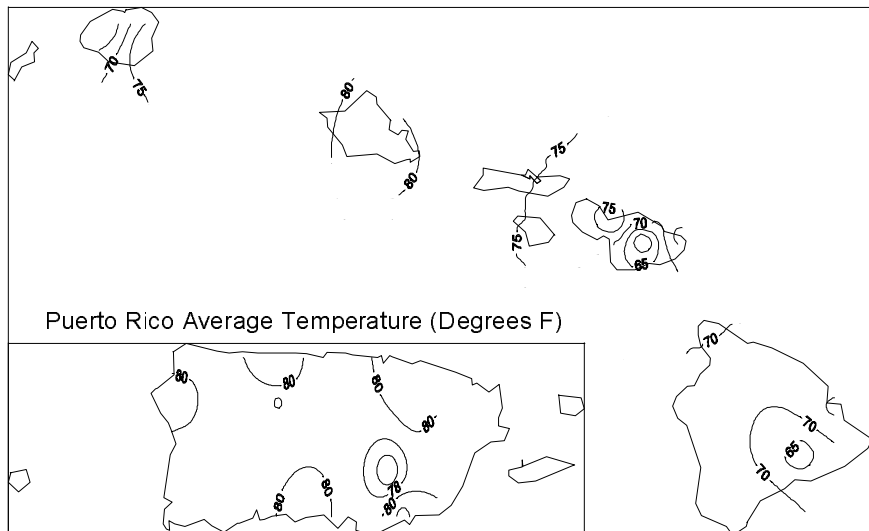
Departure of Average Temperature from Normal (Degrees F)
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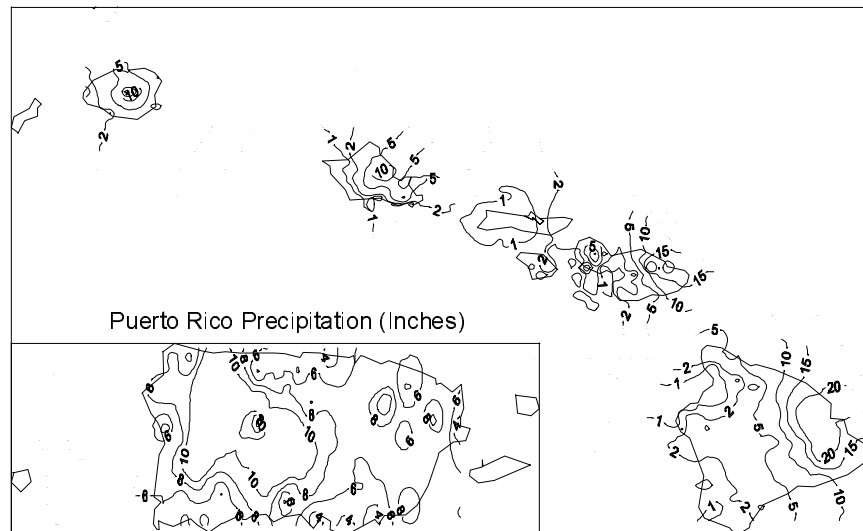
Percent of Normal Precipitation
October 2000



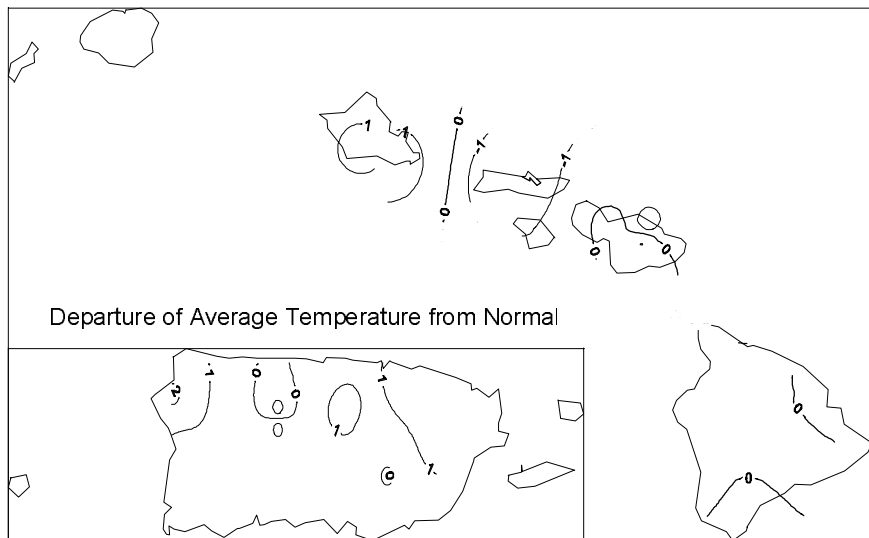
Hawaii Average Temperature (Degrees F)
October 2000



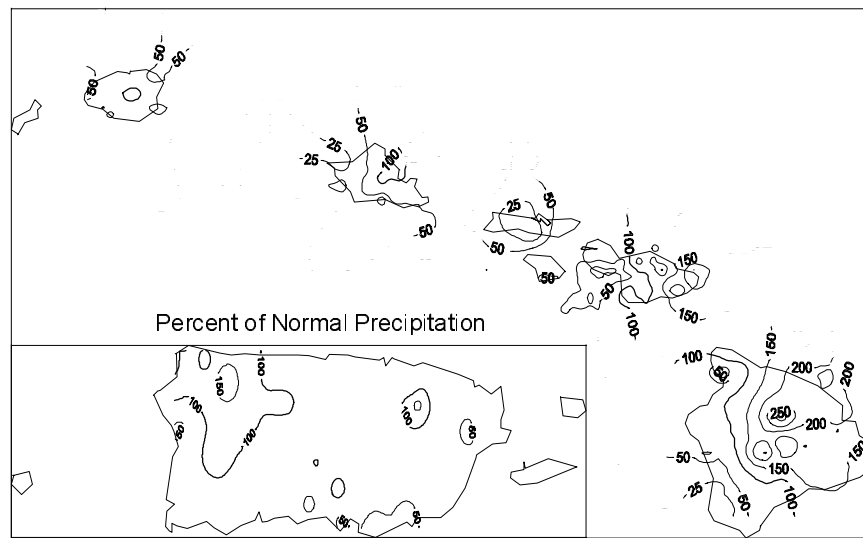
Hawaii Precipitation (Inches)
October 2000



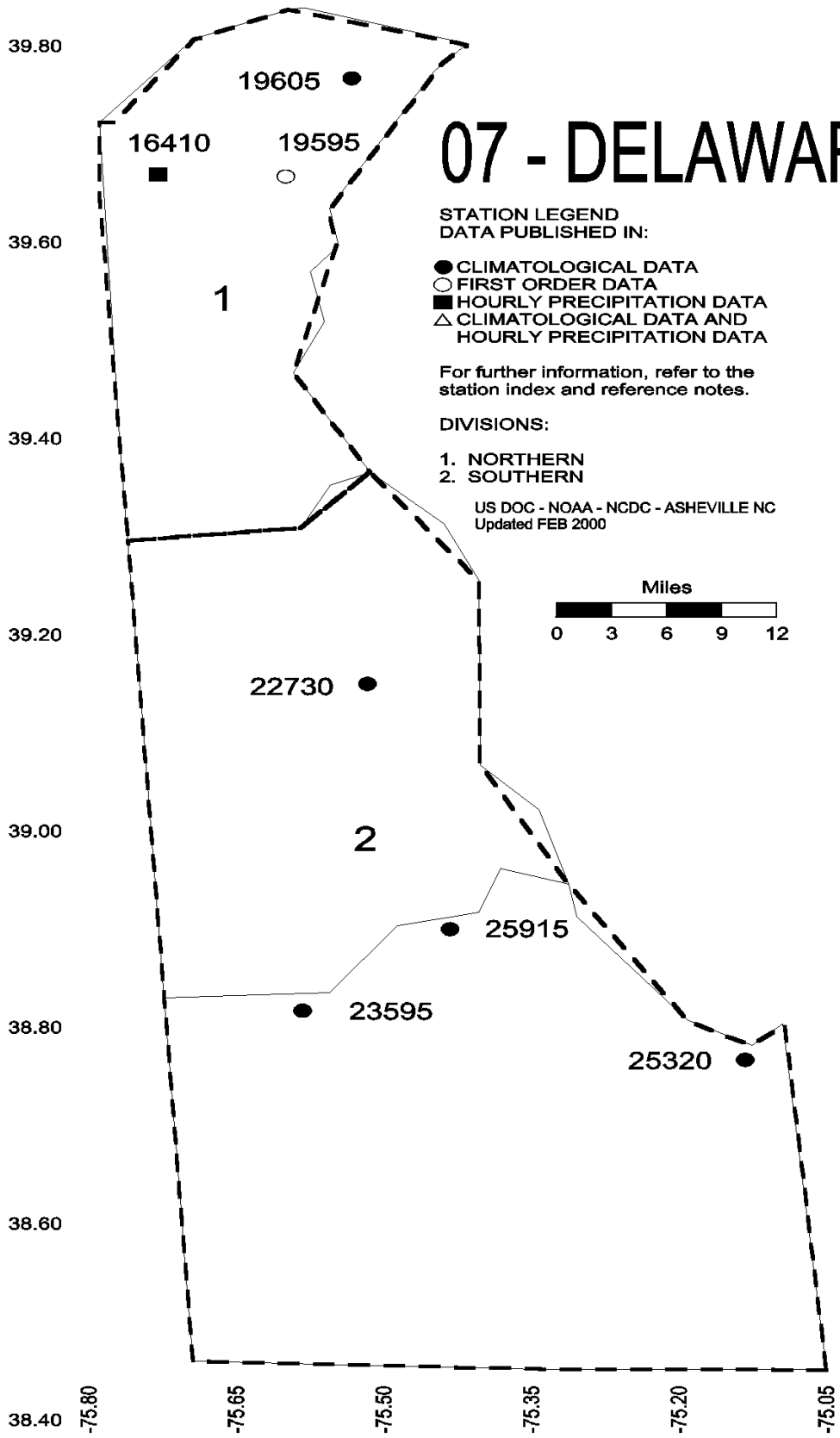
Departure of Average Temperature from Normal (Degrees F)
October 2000

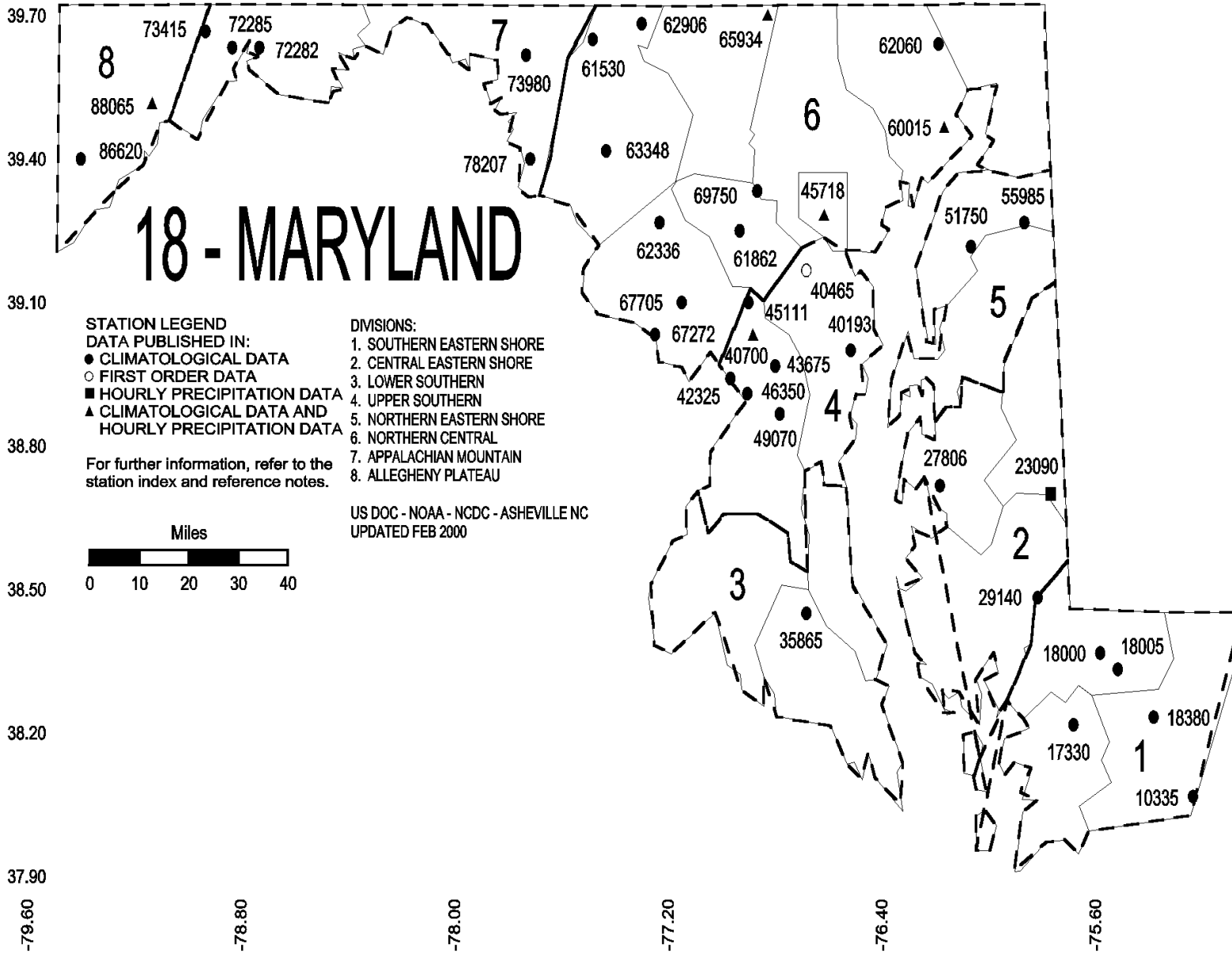


Hawaii Percent of Normal Precipitation
October 2000



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