

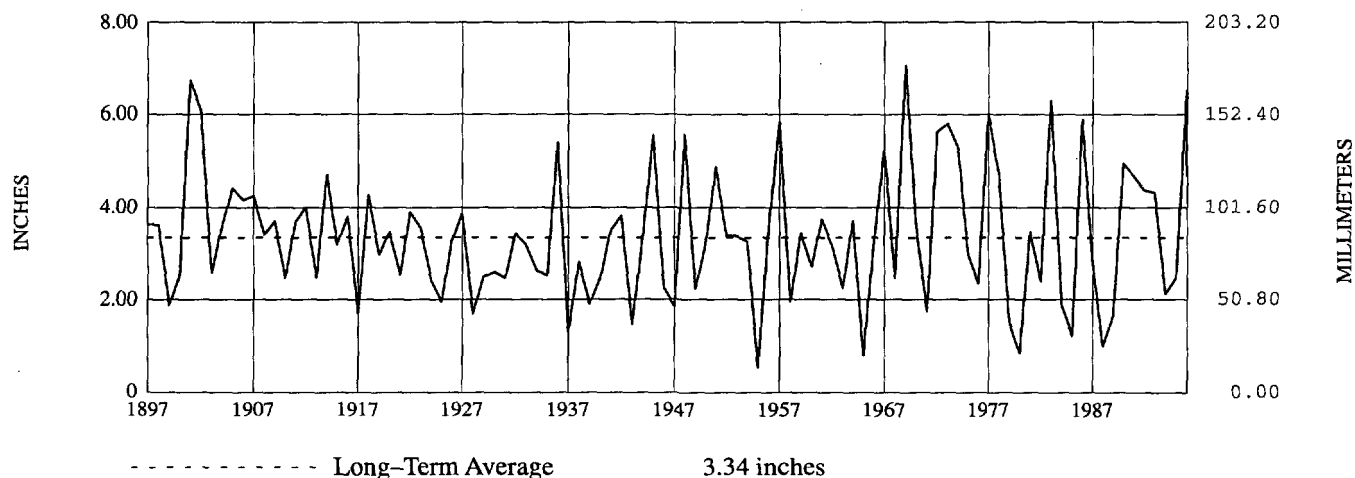
CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

DECEMBER 1996

VOLUME 100 NUMBER 12

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MARYLAND AND DELAWARE PRECIPITATION DECEMBER, 1897-1996

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND

HIGHEST TEMPERATURE	69	DECEMBER 29	LA PLATA 1 W
LOWEST TEMPERATURE	-5	DECEMBER 21	OAKLAND 1 SE
GREATEST TOTAL PRECIPITATION	8.66		CHESTERTOWN
LEAST TOTAL PRECIPITATION	3.55		SAVAGE RIVER DAM
GREATEST 1 DAY PRECIPITATION	2.84	DECEMBER 13	MILLERS 4 NE
GREATEST TOTAL SNOWFALL	20.9		OAKLAND 1 SE
GREATEST DEPTH OF SNOW OR ICE	9	DECEMBER 10	FROSTBURG 2

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TEMPERATURE AND PRECIPITATION EXTREMES

DELAWARE

HIGHEST TEMPERATURE	69	DECEMBER 29	LEWES
LOWEST TEMPERATURE	13	DECEMBER 21	2 STATIONS
GREATEST TOTAL PRECIPITATION	9.70		WILMINGTON PORTER RSVR
LEAST TOTAL PRECIPITATION	7.00		GEORGETOWN 5 SW
GREATEST 1 DAY PRECIPITATION	2.90	DECEMBER 14	DOVER

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MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)													
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS			
											MAX		MIN	
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW
MARYLAND														
SOUTHERN EASTERN SHORE 01														
ASSATEAGUE IS NATL SEA	50.4	37.0	43.7		64	30	20	22+	655	0	0	0	8	0
PRINCESS ANNE	55.3	35.0	45.2	5.4	65	30+	15	21	606	0	0	0	12	0
SALISBURY	53.6	36.3	45.0	4.6	66	24	17	21	614	0	0	0	10	0
SALISBURY FAA ARPT	51.8M	33.2	42.5M	3.3	66	24	14	21	690	0	0	1	15	0
SNOW HILL 4 N	53.0	35.8	44.4	4.6	65	29	14	21	632	0	0	0	10	0
--DIVISIONAL DATA----->														
CENTRAL EASTERN SHORE 02														
ROYAL OAK 2 SSW	49.5	36.4	43.0	3.9	61	29+	17	21	675	0	0	0	9	0
VIENNA	52.5	35.0	43.8	4.1	63	24	17	21	651	0	0	0	11	0
--DIVISIONAL DATA----->														
LOWER SOUTHERN 03														
LA PLATA 1 W	50.4	33.9	42.2	3.9	69	29	14	22	701	0	0	0	13	0
MECHANICSVILLE 5 NE	49.6	33.3	41.5	3.3	67	29	11	21	720	0	0	0	13	0
OWINGS FERRY LANDING	48.6	31.7	40.2	2.2	66	29	13	21	762	0	0	1	18	0
--DIVISIONAL DATA----->														
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	47.9	34.8	41.4	3.0	60	30	18	21	731	0	0	0	12	0
BALTIMORE WSO ARPT R	47.8	31.4	39.6	2.9	61	30+	11	21	778	0	0	1	19	0
BELTSVILLE	47.9	32.5	40.2	4.4	64	31	14	21	759	0	0	1	16	0
DALECARLIA RESERVOIR	49.3M	31.2M	40.3M	2.9	64	29+	13	21	759	0	0	0	14	0
GLENN DALE BELL STN	49.9	32.9	41.4	4.4	64	30	15	21	724	0	0	1	12	0
LAUREL 3 W	47.8	33.1	40.5	3.9	62	30	15	21	753	0	0	1	12	0
NATIONAL ARBORETUM DC	46.9	32.4	39.7	2.3	63	31	15	22+	777	0	0	1	14	0
UPPER MARLBORO 3 NNW	48.6	31.3	40.0	3.9	65	30	12	22	770	0	0	1	17	0
--DIVISIONAL DATA----->														
NORTHERN EASTERN SHORE 05														
CHESTERTOWN	47.6	31.2	39.4	2.4	61	1	13	21	784	0	0	1	19	0
MILLINGTON 1 SE	M	M	M											
--DIVISIONAL DATA----->														
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FIEL	M	M	M		56	30	19	20			0	0	6	0
BALTIMORE CITY R	51.3M	38.9	45.1M	5.8	66	29	22	21	603	0	0	0	6	0
CATOCTIN MOUNTAIN PARK	43.3	29.0	36.2		57	2	9	21+	886	0	0	2	18	0
CLARKSVILLE 3 NNE	48.1	29.1	38.6		61	29+	8	21	807	0	0	1	21	0
CONOWINGO DAM	48.0	32.5	40.3	6.0	60	29	16	21	761	0	0	1	15	0
DAMASCUS 2 SSW	44.4	29.8	37.1		59	2+	8	21	857	0	0	2	18	0
EMMITSBURG 2 SE	44.5	30.5	37.5	3.3	60	1	11	21	844	0	0	2	19	0
FREDERICK POLICE BRKS	47.7	33.1	40.4		61	2+	14	21	754	0	0	1	16	0
MILLERS 4 NE	44.3	31.1	37.7		57	2	6	21	835	0	0	2	16	0
ROCKVILLE 1 NE	47.5	32.8	40.2	5.1	64	29	15	21	763	0	0	1	13	0
WESTMINSTER POL BRKS	46.0	27.6	36.8	2.3	59	1	5	21	864	0	0	1	21	0
WOODSTOCK	47.0	31.5	39.3	3.6	60	29+	9	21	790	0	0	2	14	0
--DIVISIONAL DATA----->														
APPALACHIAN MOUNTAIN 07														
CUMBERLAND 2	45.5	28.2	36.9	2.3	66	30	9	21+	865	0	0	3	23	0
FROSTBURG 2	40.0	26.1	33.1		59	29	5	22	982	0	0	8	23	0
HANCOCK	47.2	26.5	36.9	3.6	61	31+	5	21	864	0	0	0	23	0
--DIVISIONAL DATA----->														
ALLEGHENY PLATEAU 08														
OAKLAND 1 SE	44.6	26.7	35.7	5.4	61	28	-5	21	905	0	0	4	20	1
SAVAGE RIVER DAM	41.8	26.3	34.1	3.8	61	2	4	22+	949	0	0	6	24	0
--DIVISIONAL DATA----->														
DELAWARE														
NORTHERN 01														
NEWARK UNIVERSITY FARM	49.2	33.2	41.2	5.1	62	2	13	21	733	0	0	0	13	0
WILMINGTON WSO ARPT R	45.8	32.5	39.2	3.4	62	24	15	21	794	0	0	2	14	0
WILMINGTON PORTER RSVR	45.7	32.0	38.9	3.6	61	24	15	21	803	0	0	2	17	0
--DIVISIONAL DATA----->														
SOUTHERN 02														
DOVER	49.1	35.1	42.1	3.3	63	24	15	21	702	0	0	1	11	0
GEORGETOWN 5 SW	50.1	32.8	41.5	3.9	66	25	14	21	724	0	0	0	16	0
GREENWOOD 2 NE	50.4	33.7	42.1		65	24	13	21	703	0	0	1	14	0

MONTHLY STATION AND DIVISION SUMMARY

STATION	PRECIPITATION (IN)									
	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SLEET, SNOW			NO. OF DAYS		
					TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
MARYLAND										
SOUTHERN EASTERN SHORE 01										
ASSATEAGUE IS NATL SEA	6.26		1.37	14	M	0		10	5	2
PRINCESS ANNE	6.66	3.41	1.64	14	.0	0		10	4	2
SALISBURY	6.34	2.81	1.40	14	.0	0		11	5	1
SALISBURY FAA ARPT	7.25	3.57	1.23	14	.2	0		13	6	1
SNOW HILL 4 N	6.89	3.45	1.87	14	T	T		10	4	2
--DIVISIONAL DATA----->	6.68	3.27			.1					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	8.01	4.29	1.45	2	T	T		10	7	3
VIENNA	4.48	1.03	1.20	14	.0	0		6	3	2
--DIVISIONAL DATA----->	6.25	2.69			.0					
LOWER SOUTHERN 03										
LA PLATA 1 W	4.95	1.67	1.37	13	M	.0	0	8	4	1
MECHANICSVILLE 5 NE	6.28	2.94	1.38	13	T	T		9	6	2
OWINGS FERRY LANDING	6.50	3.27	1.80	13	T	T		10	6	1
--DIVISIONAL DATA----->	5.91	2.58			.0					
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	7.40	3.96	2.10	13	.0	0		7	5	1
BALTIMORE WSO ARPT R	6.77	3.36	2.73	13	M	T		10	4	2
BELTSVILLE	6.18	2.83	1.82	2	1.0	1	20	8	4	3
DALECARLIA RESERVOIR	M 5.29		1.48	13	M	M		7	3	3
GLENN DALE BELL STN	6.46	3.18	2.11	13	T	T		9	4	2
LAUREL 3 W	7.04	3.62	2.45	13	M	.0	0	9	5	2
NATIONAL ARBORETUM DC	5.63	2.30	1.47	14	T	T		10	3	2
UPPER MARLBORO 3 NNW	5.25	1.98	1.98	14	.1	0		10	3	2
--DIVISIONAL DATA----->	6.39	3.02			.2					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	8.66	4.89	1.74	13	T	T		11	6	3
MILLINGTON 1 SE					M	M				
--DIVISIONAL DATA----->	8.66	4.97			.0					
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FIEL	7.43	3.82			T	T		5	3	3
BALTIMORE CITY R					M	M				
CATOCTIN MOUNTAIN PARK	6.20		2.00	13	12.7	8	6	8	4	2
CLARKSVILLE 3 NNE	7.08		2.00	13	M	.0	T	9	5	3
CONOWINGO DAM	8.22	4.43	2.51	13	.0	0		12	4	3
DAMASCUS 2 SSW	7.11		1.83	13	3.5	1	5	10	5	2
EMMITSBURG 2 SE	6.45	3.18	2.25	13	5.5	2	6	13	4	2
FREDERICK POLICE BRKS	7.06		1.84	13	2.0	0		11	7	1
MILLERS 4 NE	7.69		2.84	13	3.9	1	21+	8	4	3
ROCKVILLE 1 NE	5.78	2.71	1.52	1	.2	T		11	4	2
WESTMINSTER POL BRKS	M 7.73		2.27	1	T	T		11	3	3
WOODSTOCK	M 7.06		2.22	13	.5	T		9	5	2
--DIVISIONAL DATA----->	7.00	3.53			2.8					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	4.02	1.41	1.43	2	M 3.5	3	6	6	3	2
FROSTBURG 2	4.16		1.18	1	20.3	9	10	8	3	2
HANCOCK	4.47	1.87	1.30	1	.0	0		6	3	1
--DIVISIONAL DATA----->	4.22	1.40			10.2					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	3.89	.15	.80	1	20.9	T		12	2	0
SAVAGE RIVER DAM	3.55	.81	1.09	1	M .0	3	10+	7	3	1
--DIVISIONAL DATA----->	3.72	.04			20.9					
DELAWARE										
NORTHERN 01										
NEWARK UNIVERSITY FARM	8.24	4.74	1.85	14	.0	0		12	6	5
WILMINGTON WSO ARPT R	7.96	4.48	2.09	13	M	M		10	6	3
WILMINGTON PORTER RSVR	9.70	5.86	2.44	13	.0	0		8	6	4
--DIVISIONAL DATA----->	8.63	5.07			.0					
SOUTHERN 02										
DOVER	8.39	4.85	2.90	14	M .0	0		12	4	2
GEORGETOWN 5 SW	7.00	3.54	2.13	14	.0	0		10	6	2
GREENWOOD 2 NE	8.03		1.81	14	T	T		10	6	3

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
LEWES --DIVISIONAL DATA----->	54.6	40.0	47.3 43.3	7.6 4.7	69	29	22	21	543	0	0	0	4	0

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
LEWES	8.60	4.92	2.54	14	.0	0		12	6
--DIVISIONAL DATA----->	8.01	4.42			.0				1

DAILY PRECIPITATION (INCHES)

STATION		TOTAL	DAY OF MONTH														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARYLAND																	
SOUTHERN EASTERN SHORE 01																	
ASSATEAGUE IS NATL SEA	6.26	.72	.42			.44		1.00							.60	1.37	
PRINCESS ANNE	6.66	.42	.61				1.05	.41	.33					.09	1.64	.01	
SALISBURY	6.34	.52	.50				.75	.48	.25	.04		T		.29	1.40	.05	
SALISBURY FAA ARPT	7.25	.71	.22			.34	.65	.90		.02				.61	1.23	.02	
SNOW HILL 4 N	6.89	.30	.76				.48	.80	.27	.01		T		.04	1.87	.07	
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	8.01	1.02	1.45				.87	.65	.28	T		.03		1.25	.85		
VIENNA	4.48	1.10				.02	.84								1.20	.05	
LOWER SOUTHERN 03																	
LA PLATA 1 W	4.95	.80	.45				.78	.62	.05			.08		1.37	.02		
MECHANICSVILLE 5 NE	6.28	1.21	.75			T	.69	.84	.03	T		T	.02	1.38	.02		
OWINGS FERRY LANDING	6.50	.75	.90	T			.85	.56	.15			.02	T	1.80	.12		
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	7.40	*	1.54		.05	.02	.84	.61	.90			.07	.05	2.10	.51		
BALTIMORE WSO ARPT R	6.77	1.17	.41			.57	.32	.51	.03			.23	.07	2.73	.05		
BELTSVILLE	6.18		1.82				1.02		.47	.05			.15	.50	1.53		
DALECARLIA RESERVOIR M	5.29	1.24	-	.02			1.10	.40	.08	.05		.13	.01	1.48	.05	.06	
GLENN DALE BELL STN	6.46	.66	1.15	.01	.02		.89	.01	.31	.25		.06	.02	2.11	.44		
LAUREL 3 W	7.04	1.56	.54			.26	.75	.59	.05			.22	.05	2.45			
NATIONAL ARBORETUM DC	5.63	.40	1.17				.89		.49	T			.08	.35	1.47		
UPPER MARLBORO 3 NNW	5.25	.22	1.24				.12		.54				.12	.27	1.98		
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	8.66	.95	.89			.03	1.21	.83	T	.02		.18	.21	1.74	1.29		
MILLINGTON 1 SE M		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL R	7.43	*	1.61				1.07	*	*	.54		.17	.07	1.56	1.54	T	
BALTIMORE CITY M		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CATOCTIN MOUNTAIN PARK	6.20	1.05	.95			.07	.90	.39		.09		.02	.03	2.00	.02	.01	
CLARKSVILLE 3 NNE	7.08	1.40	.71				1.19	.55		T		.39	T	2.00	.25		
CONOWINGO DAM	8.22	.38	2.09			.17	1.02		.57	.11			.13	2.51	.21	.21	
DAMASCUS 2 SSW	7.11	1.23	.97			.38	.80	.55	.03	T	T	.43	.03	1.83	T		
EMMITSBURG 2 SE	6.45	1.00	.75				.80	.10	.10	T		.10	.20	2.25	T		
FREDERICK POLICE BRKS	7.06	.94	.76				.78	.40	T			T	.10	1.84	T		
MILLERS 4 NE	7.69	1.50	.65		T	T	1.10	.49	T	T		.07	T	2.84	.10		
POTOMAC FILTER PLANT	6.00	.98	.45	.02		.48	.62	.56	.06			.29	.05	2.00			
ROCKVILLE 1 NE	5.78	1.52	.20		T	.91	.19	.51	.08		.01	.31	.03	1.36	T		
WESTMINSTER POL BRKS M	7.73	2.27	.19				1.12	.38	.15			.10		2.16	.34		
WOODSTOCK M	7.06	1.36	.78				.60	.56	T	T		.43	.02	2.22	.22	.09	
APPALACHIAN MOUNTAIN 07																	
CUMBERLAND 2	4.02	1.27	1.43				.35		.01	.01	.01		.17	.53	.02		
FROSTBURG 2	4.16	1.18	1.17	T	T	T	.40		T	.08	.07	T	.12	.62	.03	T	
HANCOCK	4.47	1.30	.68				.57				.34	*	.08	*	1.10		
ALLEGHENY PLATEAU 08																	
OAKLAND 1 SE	3.89	.80	.62		.05	.03	.25		.15	.22		.09	.25	.37	T		
SAVAGE RIVER DAM	3.55	1.09	.75		T	T	.31		T	.06	.03	T	.39	.52			
DELAWARE																	
NORTHERN 01																	
NEWARK UNIVERSITY FARM	8.24	1.11	1.12				1.05	.05	.15	.10		.16		1.43	1.85	.11	
WILMINGTON WSO ARPT R	7.96	.91	.73			.01	1.04	.71	T			.13	.23	2.09	1.29		
WILMINGTON PORTER RSVR	9.70	1.36	.68			.08	1.44	.87	T	.01		.09	.08	2.44	1.64		
SOUTHERN 02																	
DOVER	8.39	.43	.60				1.01	.25	.75	.06		.05	.07	.49	2.90	.34	
GEORGETOWN 5 SW	7.00	.18	.81				.71	.02	1.10	.04				.02	2.13	.63	
GREENWOOD 2 NE	8.03	.60	.45				.79	.67	.40			.02		1.64	1.81		
LEWES	8.60	.33	.54	.02			.63	.88	.49					.92	2.54	.32	

MARYLAND AND DELAWARE
DECEMBER 1996

DAILY PRECIPITATION (INCHES)

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARYLAND																
SOUTHERN EASTERN SHORE 01																
ASSATEAGUE IS NATL SEA		.12	.03	.83					.39		.06	.20				.08
PRINCESS ANNE		.04	.04	.97	.01					.48		.33				.23
SALISBURY	.01	.04	T	.90	.01					.37		.38		.01		.34
SALISBURY FAA ARPT	.02	.04	.14	.91				.01	.48		.12	.36		T		.47
SNOW HILL 4 N	.01	.08	T	1.10	.01					.35		.42		T		.32
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW		.07		.63		T		.01	.08	.37		.36		.03		.06
VIENNA		.05								.48		.35		.04		.35
LOWER SOUTHERN 03																
LA PLATA 1 W		.04		.32				.02	.05	.03		.10				.22
MECHANICSVILLE 5 NE	T	.06	T	.52	T				.03	.13		.33		T	.27	T
OWINGS FERRY LANDING	T	.08	T	.54	T			.04	.15			.48		.02	T	.04
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS		.08						.01	.15	.26	*	.14		.05	T	.02
BALTIMORE WSO ARPT R	.01	.02	.08	.20		T	T	.22				.05	T	.10		T
BELTSVILLE				.25	.03					.25		.05			.06	
DALECARLIA RESERVOIR	.03	.08			.27		.12		.09	.03				.05	-	-
GLENN DALE BELL STN		.06	.01	.32	.03								T	.11		
LAUREL 3 W	.03	.05	.03	.24					.18			.01		.03		
NATIONAL ARBORETUM DC				.28	T			T	T	.23		.10		T	.14	.03
UPPER MARLBORO 3 NNW			.06	.32	.01					.24		.13		T		
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	.06	.08	.05	.39			T		.47		.03	.12	T	.06		.05
MILLINGTON 1 SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FIEL	T	.09	T	.34	T			T	*	*	.34	.01	*	*	.09	T
BALTIMORE CITY R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CATOCTIN MOUNTAIN PARK	.02	.02	T	.36			T		.11	.12		.02	.02	.02		T
CLARKSVILLE 3 NNE		.07		.29	.02			T	.05	.14			.02	.02		
CONOWINGO DAM	.01	.02	.04	.27	.04				.26	.06		.02	.01	.02	.07	
DAMASCUS 2 SSW	.01	.08	.26	.09			T		.27			.02	.13	.13		
EMMITSBURG 2 SE	.05	T	T	.30					.20			.10	.40	.40		.10
FREDERICK POLICE BRKS	.60	.75	T	.60				.02	.07	.10			T	.10		
MILLERS 4 NE	.01	.07	T	.33	.05		T	T	.33	.07		T	T	.08		T
POTOMAC FILTER PLANT	.02	.05	.05	.06					.05				.02	.24		
ROCKVILLE 1 NE	.03	.04	.10	.18			T		.16		T	.04	T	.10		.01
WESTMINSTER POL BRKS				.45		-	T		.26					.31		
WOODSTOCK	.04			.32	-				.22	.09			.04	.07		
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2				.13	.01					.02			.01	.01	.04	
FROSTBURG 2	T	.01	T	.18	.12	T		T	T	.03	T		.15	T	T	
HANCOCK					.08								.19	.10	.03	
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE		T	T	.14	.06		T	.18	.27	.15			.09	.17		T
SAVAGE RIVER DAM		T	T	.11	.02			.03	.03	.12			.03	.02	.04	T
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM		.12		.35		.02			.50	.02		.01		.08	.01	
WILMINGTON WSO ARPT R	.04	.06	.05	.23			T		.36		T	.01		.06		.01
WILMINGTON PORTER RSVR	.06	.07	.03	.32					.42		T	.02	.02	.07		T
SOUTHERN 02																
DOVER		.08	T	.41	.04					.44		.32		.05		.10
GEORGETOWN 5 SW	.09	.04	.03	.51	.31					.21	.11					.06
GREENWOOD 2 NE		.07			T					1.02		.41		.05		.10
LEWES	.04	.19	.01	.86						.34		.41		T	T	.08

DAILY TEMPERATURES (°F)

STATION	OB. TIME	MAX/MIN	DAY OF MONTH														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARYLAND																	
SOUTHERN EASTERN SHORE 01																	
ASSATEAGUE IS NATL SEA	07	MAX	56	56	50	51	50	51	53	52	43	46	55	58	51	43	45
		MIN	49	47	36	33	34	29	32	37	35	33	39	46	43	41	41
PRINCESS ANNE	17	MAX	63	62	61	56	51	50	52	53	52	46	56	64	62	55	44
		OBS							***	***							
		MIN	47	37	36	25	27	29	32	33	29	27	36	41	50	40	39
		OBS							***	***							
SALISBURY	17	MAX	63	62	50	50	48	49	50	51	46	45	55	65	58	54	44
		MIN	46	44	30	32	29	38	31	34	33	29	37	43	51	39	39
SALISBURY FAA ARPT	MID	MAX	62	62	50	49	48	48	52	51	42	45	55	64	56	42	43
		MIN	50	28	27	28	27	29	30	34	34	27	35	43	39	39	39
SNOW HILL 4 N	17	MAX	59	62	49	50	47	50	52	51	46	45	54	63	55	54	42
		MIN	47	45	28	30	27	39	29	34	33	27	35	39	49	40	40
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	18	MAX	55	60	49	50	46	46	46	51	47	43	51	54	54	46	45
		MIN	44	44	32	32	30	38	34	34	34	30	40	39	46	39	41
VIENNA	18	MAX	56	62	50	50	48	47	49	50	46	49	57	62	58	55	45
		MIN	34	37	29	31	28	37	37	32	33	34	28	39	50	38	38
LOWER SOUTHERN 03																	
LA PLATA 1 W	18	MAX	61	62	50	51	44	45	44	54	42	47	50	51	51	49	48
		MIN	30	34	29	32	28	33	33	32	30	28	38	37	47	42	38
MECHANICSVILLE 5 NE	19	MAX	59	62	49	50	43	45	43	52	43	46	54	50	52	46	46
		MIN	41	41	27	30	25	34	30	31	31	27	37	35	35	41	39
OWINGS FERRY LANDING	17	MAX	57	60	49	50	43	45	44	51	42	43	49	48	51	45	46
		MIN	26	26	27	29	24	34	29	28	29	26	34	36	44	40	38
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS	17	MAX	54	50	48	50	44	48	44	44	44	48	50	52	50	44	50
		OBS	***														
		MIN	37	42	32	34	30	36	34	32	28	28	38	40	42	38	38
		OBS	***														
BALTIMORE WSO ARPT	MID	MAX	59	57	52	50	42	46	43	51	44	45	44	50	52	46	48
		MIN	42	27	25	32	26	30	29	30	27	27	33	39	41	39	35
BELTSVILLE	08	MAX	57	63	49	51	49	42	45	41	52	42	44	44	50	51	45
		MIN	40	42	28	31	26	31	31	28	31	28	29	37	44	40	34
DALECARLIA RESERVOIR	17	MAX	62	64	51	50	45	45	42	53	43	45	45	50	52	47	49
		MIN	35	44	28	32	26	33	34	28	25	26	33	35	45	38	37
GLENN DALE BELL STN	16	MAX	56	63	51	50	47	45	50	45	52	47	45	48	52	48	46
		MIN	35	37	25	29	23	33	36	33	29	25	32	35	46	34	33
		OBS	46														
LAUREL 3 W	MID	MAX	61	61	51	49	41	46	41	53	42	44	43	50	51	45	49
		MIN	39	35	34	36	31	33	34	30	29	30	35	39	41	37	34
NATIONAL ARBORETUM DC	07	MAX	53	61	48	50	49	40	43	39	50	41	44	43	50	50	43
		MIN	36	44	26	29	27	28	34	30	30	29	31	40	43	38	35
UPPER MARLBORO 3 NNW	08	MAX	55	63	49	51	50	43	46	42	52	43	45	45	51	51	45
		MIN	34	44	24	27	27	26	32	30	30	29	28	36	40	39	37
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	23	MAX	61	59	53	50	40	45	43	52	44	44	45	53	52	43	46
		MIN	39	29	27	32	26	32	30	29	30	27	34	37	38	36	35
MILLINGTON 1 SE	18	MAX															
		MIN															
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FIEL	16	MAX		47	50	50	46	42			43	42	43	52	52	45	
		MIN		44	27	37	29	37			32	31	39	40	45	40	
BALTIMORE CITY	MID	MAX	64	61	56	55	48	53	45	57	44	49	47	54	53	47	50
		MIN	48	44	41	45	40	41	40	37	38	36	42	44	42	40	38
CATOCTIN MOUNTAIN PARK	17	MAX	56	57	45	45	36	36	36	45	38	37	45	42	45	41	43
		MIN	32	33	29	35	27	28	27	28	25	25	36	32	40	34	27
CLARKSVILLE 3 NNE	17	MAX	61	58	50	49	42	45	41	51	47	43	42	50	52	45	48
		MIN	36	43	21	28	21	32	26	24	26	23	29	32	42	38	30
CONOWINGO DAM	MID	MAX	56	58	49	48	50	51	46	54	54	43	44	52	52	42	47
		MIN	33	36	27	34	27	30	32	32	32	30	42	44	40	38	35
DAMASCUS 2 SSW	22	MAX	59	59	48	47	38	45	40	47	42	42	39	47	47	41	46
		MIN	38	32	27	34	22	29	32	24	27	26	33	34	40	36	27
EMMITSBURG 2 SE	17	MAX	60	51	47	46	41	42	42	47	42	40	39	45	47	44	44
		OBS			61												
		MIN	37	38	23	35	22	32	27	24	30	28	33	36	43	38	28
FREDERICK POLICE BRKS	17	MAX	61	61	49	49	45	42	41	50	48	47	43	47	50	46	46
		MIN	38	41	27	40	27	34	31	30	30	32	31	32	40	40	33
MILLERS 4 NE	18	MAX	55	57	48	45	41	41	37	46	40	39	40	49	50	41	43
		MIN	38	36	27	36	26	32	30	29	27	28	34	38	40	36	31
ROCKVILLE 1 NE	MID	MAX	61	53	50	46	41	41	40	46	42	46	44	52	52	45	47
		MIN	40	29	27	34	29	33	35	29	30	38	38	41	35	33	
WESTMINSTER POL BRKS	17	MAX	59	52	48	48	42	40	39	45	46	45	41	48	49	43	43
		OBS															

MARYLAND AND DELAWARE
DECEMBER 1996

DAILY TEMPERATURES (°F)

STATION		DAY OF MONTH																AVERAGE
		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARYLAND																		
SOUTHERN EASTERN SHORE 01																		
ASSATEAGUE IS NATL SEA		49	52	55	48	33	37	45	53	55	45	49	53	52	58	64	55	50.4
		45	46	47	30	23	20	20	38	45	27	29	40	40	47	42	33	37.0
PRINCESS ANNE		50	59	62	54	41	43	44	55	60	65	48	55	60	64	65	63	55.3
		42	45	49	40	23	15	20	32	44	30	25	40	35	40	40	38	35.0
											42							
SALISBURY		50	59	61	52	40	35	44	55	66	62	48	55	56	65	64	59	53.6
		42	45	48	39	22	17	22	33	41	30	26	39	36	48	41	42	36.3
SALISBURY FAA ARPT			59	62	48	30	35	45	55	66	46	48	56	55	65	64	52	51.8
		33	47	48	28	17	14	17	31	46	23	24	37	34	53	38	30	33.2
SNOW HILL 4 N		50	60	63	54	42	36	45	56	64	59	48	55	51	65	64	53	53.0
		42	47	50	42	22	14	20	33	42	30	24	41	35	45	39	41	35.8
CENTRAL EASTERN SHORE 02																		
ROYAL OAK 2 SSW		47	51	51	49	38	33	41	51	61	54	41	51	47	61	60	55	49.5
		42	44	46	38	22	17	27	36	43	31	27	34	35	46	41	43	36.4
VIENNA		48	52	60	59	41	35	43	54	63	56	47	53	52	60	61	60	52.5
		42	44	46	38	21	17	26	32	43	29	22	37	36	43	40	43	35.0
LOWER SOUTHERN 03																		
LA PLATA 1 W		46	51	54	49	33	34	42	57	63	53	40	54	53	69	64	51	50.4
		44	41	45	32	20	15	14	34	42	29	27	34	38	53	35	36	33.9
MECHANICSVILLE 5 NE		44	51	53	48	35	33	41	55	64	52	41	51	51	67	62	51	49.6
		41	42	44	35	16	11	19	30	37	28	23	34	34	51	40	43	33.3
OWINGS FERRY LANDING		44	50	51	49	32	33	41	53	63	52	39	51	50	66	60	49	48.6
		41	41	45	32	18	13	18	31	31	28	23	32	33	50	38	39	31.7
UPPER SOUTHERN 04																		
ANNAPOLIS POLICE BRKS		48	52	50	48	36	34	42	50	54	52	40	48	46	58	60	48	47.9

		40	44	46	36	22	18	23	32	40	30	27	28	38	44	42	40	34.8

BALTIMORE WSO ARPT		44	51	53	42	29	33	42	51	61	38	38	52	47	61	61	51	47.8
		42	44	42	24	18	11	17	28	37	24	24	31	32	47	39	32	31.4
BELTSVILLE		48	43	50	53	38	29	33	41	55	38	37	54	57	61	64		47.9
		40	41	43	36	18	14	18	27	34	28	23	29	34	42	38	42	32.5
DALECARLIA RESERVOIR		47	49	52	47	33	39	42	53	58	56	40	54	53	64			49.3
		39	40	42	31	16	13	21	23	33	26	24	22	34	43			31.2
GLENN DALE BELL STN		48	49	54	50	38	28	35	54	61	60	36	56	55	60	64	53	49.9
		41	42	44	35	18	15	28	32	37	25	33	31	34	44	40	36	32.9
LAUREL 3 W																		
		45	49	51	43	30	33	41	51	57	41	38	54	48	60	62	53	47.8
		40	41	41	25	18	15	20	32	34	25	25	32	39	44	43	35	33.1
NATIONAL ARBORETUM DC		46	42	49	51	36	38	32	40	54	57	38	37	53	53	60	63	46.9
		36	42	42	36	19	15	15	27	34	28	26	34	34	37	39	40	32.4
UPPER MARLBORO 3 NNW		48	44	51	53	37	30	34	43	56	62	41	38	54	56	65	64	48.6
		36	41	43	37	18	13	12	25	34	28	24	24	32	40	39	41	31.3
NORTHERN EASTERN SHORE 05																		
CHESTERTOWN		46	51	50	44	30	34	45	53	60	37	40	51	48	59	55	43	47.6
		39	42	41	26	19	13	20	27	35	26	23	31	31	46	38	28	31.2
MILLINGTON 1 SE																		M
																		M
NORTHERN CENTRAL 06																		
ABERDEEN PHILLIPS FIEL		45	49	49	49	36			48			36	51			56	52	M
		42	43	44	36	19			33			24	34			40	39	M
BALTIMORE CITY		46	52	54		33	38	45	50	61	44	43	57	51	66	65	51	51.3
		42	45	46	27	23	22	29	37	41	32	32	41	45	51	44	34	38.9
CATOCTIN MOUNTAIN PARK		38	43	42	38	22	29	35	49	48	48	43	49	50	56	55	51	43.3
		35	36	36	21	9	9	18	22	37	20	20	25	36	41	41	35	29.0
CLARKSVILLE 3 NNE		46	50	50	45	28	34	42	52	58	53	36	54	49	61	60	50	48.1
		37	39	41	28	13	8	14	26	30	24	19	29	29	42	38	35	29.1
CONOWINGO DAM		52	49	49	40	31	37	42	49	54	40	44	51	46	60	52	47	48.0
		35	43	40	25	18	16	34	32	36	26	24	31	39	39	34	29	32.5
DAMASCUS 2 SSW		40	45	44	40	26	29	36	48	54	36	34	51	45	57	58	47	44.4
		36	39	39	24	15	8	18	30	34	24	21	28	38	41	36	31	29.8
EMMITSBURG 2 SE		42	47	46	42	30	30	35	44	52	41	34	49	48	56	56	49	44.5
		39	40	39	30	17	11	16	27	32	26	21	26	28	42	46	32	30.5
FREDERICK POLICE BRKS		44	49	49	44	37	31	36	45	55	53	36	52	51	56	59	57	47.7
		39	41	41	31	18	14	21	30	38	26	25	31	38	44	45	39	33.1
MILLERS 4 NE		42	47	46	40	27	29	36	49	54	51	33	51	46	56	54	41	44.3
		38	40	40	27	14	6	20	30	38	25	20	28	35	42	40	34	31.1
ROCKVILLE 1 NE		45	51	49	38	30	34	41	51	59	42	40	56	52	64	61	52	47.5
		41	42	37	22	18	15	22	34	36	27	25	34	43	47	44	32	32.8
WESTMINSTER POL BRKS		46	46	45	47	29	34	36	49	55	52	34	48	47	57	56	58	46.0

DAILY TEMPERATURES (°F)

STATION			OB. TIME	MAX/MIN	DAY OF MONTH																	
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15			
WOODSTOCK					MIN	32	35	24	32	25	31	27	25	23	22	31	33	39	32	26		
					OBS																	
					MAX	58	60	49	48	42	44	40	49	44	43	41	50	50	44	47		
APPALACHIAN MOUNTAIN CUMBERLAND 2 07					MIN	37	38	24	35	24	34	28	26	26	27	34	37	42	38	33		
					MAX	54	52	51	44	40	41	41	48	40	45	41	44	46	47	40		
FROSTBURG 2					MIN	37	25	25	26	26	31	28	28	31	31	38	40	37	25	26		
					MAX	46	55	37	44	33	31	33	40	39	30	47	51	42	43	38		
HANCOCK					MIN	31	33	27	27	25	25	28	30	23	24	24	38	37	32	26		
					MAX	50	61	48	53	43	36	44	54	51	41	45	45	48	49	48		
					OBS				40			***			***		***		***			
					MIN	33	40	21	34	21	29	32	25	24	22	29	32	38	31	25		
					OBS	40	21	34	21	29	32	***	24	22	***	32	***	31	***	22		
ALLEGHENY PLATEAU OAKLAND 1 SE 08					MAX	60	38	50	45	33	34	42	40	26	46	53	60	48	40	38		
					MIN	40	28	19	29	25	28	30	25	21	22	38	48	34	29	16		
SAVAGE RIVER DAM					MAX	48	61	40	46	46	36	35	42	40	32	48	42	42	45	45		
					MIN	30	34	24	24	24	29	28	29	27	27	28	39	39	36	24		
DELAWARE																						
NORTHERN NEWARK UNIVERSITY FARM 01					MAX	59	62	52	49	46	46	44	52	52	44	44	53	53	45	47		
					OBS																	
WILMINGTON WSO ARPT					MIN	41	42	25	33	28	36	29	31	33	27	34	42	43	38	35		
					MAX	56	56	49	48	44	45	44	50	41	41	44	53	51	41	45		
WILMINGTON PORTER RSVR					MIN	44	31	26	34	30	33	33	32	31	29	38	42	39	37	36		
					MAX	58	57	49	47	44	45	43	49	39	40	46	52	50	41	45		
SOUTHERN DOVER 02					MIN	44	31	29	36	32	32	30	31	30	29	36	42	37	35	35		
					MAX	57	57	49	48	48	43	49	49	49	41	47	50	50	47	43		
GEORGETOWN 5 SW					MIN	44	45	28	34	29	40	31	33	32	30	35	42	47	38	37		
					MAX	57	62	50	50	49	48	46	49	51	41	44	56	60	55	42		
GREENWOOD 2 NE					MIN	29	45	27	28	27	29	30	35	31	25	33	40	42	35	38		
					MAX	60	61	49	48	46	46	46	50	42	44	52	60	54	41	42		
LEWES					MIN	44	39	28	29	27	38	29	29	32	28	36	36	40	38	38		
					MAX	62	65	52	50	50	52	53	55	49	47	55	60	55	54	47		
					MIN	50	47	34	36	40	44	35	39	34	33	46	52	42	41			

MARYLAND AND DELAWARE
DECEMBER 1996

DAILY TEMPERATURES (°F)

STATION		DAY OF MONTH																AVERAGE
		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
		35	36	30	27	12	5	15	26	35	23	13	25	33	37	34	33	27.6
WOODSTOCK		43	48	49	45	32	32	40	50	57	52	35	53	46	60	58	49	47.0
		40	39	42	31	13	9	17	29	37	25	21	30	34	43	44	38	31.5
APPALACHIAN MOUNTAIN																		
CUMBERLAND 2		38	53	52	40	24	31	31	48	55	42	33	52	55	58	66	58	45.5
		29	36	31	15	9	9	21	31	23	22	23	31	34	38	40	29	28.2
FROSTBURG 2		31	34	48	36	26	13	25	39	54	48	24	32	48	59	58	57	40.0
		24	26	33	26	8	6	5	19	35	17	15	19	31	37	40	39	26.1
HANCOCK		45	47	57	46	34	33	35	39	57	48	38	38	56	57	56	61	47.2
		***							***	***			51					
		22	36	25	34	13	5	7	21	30	22	24	24	29	33	33	29	26.5
		***	25	34	33		7	21	***	***	24	24	29	33	33	29	27	
ALLEGHENY PLATEAU																		
OAKLAND 1 SE		47	52	43	32	16	30	35	54	53	45	43	47	61	60	57	55	44.6
		23	34	30	16	7	-5	9	34	45	15	14	30	33	38	39	33	26.7
SAVAGE RIVER DAM		45	37	52	39	27	17	25	33	45	50	25	32	47	60	59	54	41.8
		24	29	29	26	12	4	4	20	30	20	18	19	31	35	36	36	26.3
DELAWARE																		
NORTHERN																		
NEWARK UNIVERSITY FARM		45	53	52	51	38	33	40	51	60	57	39	52	48	58	58	41	49.2
											42							
		41	43	46	36	18	13	18	28	46	19	22	30	31	44	40	36	33.2
WILMINGTON WSO ARPT		45	53	50	43	27	30	39	47	62	36	36	51	46	56	51	41	45.8
		41	44	43	25	19	15	19	28	37	25	23	33	33	46	35	26	32.5
WILMINGTON PORTER RSVR		45	52	50	43	27	32	38	48	61	37	36	50	47	56	52	38	45.7
		40	43	41	25	17	15	22	28	37	26	23	30	36	44	34	23	32.0
SOUTHERN																		
DOVER		45	54	54	49	36	32	42	52	63	62	41	48	48	58	58	52	49.1
		40	43	46	36	20	15	20	30	40	30	25	35	33	45	48	38	35.1
GEORGETOWN 5 SW		44	49	58	59	46	39	36	44	50	66	34	45	46	56	62	58	50.1
		40	43	45	44	21	14	18	25	38	30	25	29	32	38	41	41	32.8
GREENWOOD 2 NE		47	55	57	49	37	32	42	55	65	63	43	53	53	60	59	51	50.4
		41	44	46	37	20	13	19	32	38	25	24	37	31	49	44	34	33.7
LEWES		50	61	61	51	43	38	46	59	68	66	49	51	58	69	66	51	54.6
		47	48	50	43	25	22	24	38	47	34	31	44	37	51	51	42	40.0

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																
SOUTHERN EASTERN SHORE 01																
ASSATEAGUE IS NATL SEA	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND															
SALISBURY FAA ARPT	SNOWFALL															
	SN ON GND															
SNOW HILL 4 N	SNOWFALL															
	SN ON GND															
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	SNOWFALL															
	SN ON GND															
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	SNOWFALL															
	SN ON GND															
OWINGS FERRY LANDING	SNOWFALL															
	SN ON GND															
UPPER SOUTHERN 04																
BALTIMORE WSO ARPT R	SNOWFALL	-	-	-	-	-	-	-	T	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WTR EQUIV															
BELTSVILLE	SNOWFALL															
	SN ON GND															
GLENN DALE BELL STN	SNOWFALL															
	SN ON GND															
NATIONAL ARBORETUM DC	SNOWFALL															
	SN ON GND															
UPPER MARLBORO 3 NNW	SNOWFALL															
	SN ON GND															
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	SNOWFALL															
	SN ON GND															
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FIEL	SNOWFALL															
	SN ON GND															
CATOCTIN MOUNTAIN PARK	SNOWFALL						8.0			.7						
	SN ON GND						8	5	4	4	4	3	1			
CLARKSVILLE 3 NNE	SNOWFALL									T						
	SN ON GND									T						
DAMASCUS 2 SSW	SNOWFALL					1.0	1.2		.3							
	SN ON GND					1	T	T	T	T	T					
EMMITSBURG 2 SE	SNOWFALL						4.5									
	SN ON GND						2									
FREDERICK POLICE BRKS	SNOWFALL						2.0									
	SN ON GND						T	T								
MILLERS 4 NE	SNOWFALL						2.0	T		T						
	SN ON GND						T	T								
POTOMAC FILTER PLANT	SNOWFALL															
	SN ON GND															
ROCKVILLE 1 NE	SNOWFALL					T			T		T					
	SN ON GND					T			T		T					
WESTMINSTER POL BRKS	SNOWFALL						T									
	SN ON GND						T	T	T	T						
WOODSTOCK	SNOWFALL									T						
	SN ON GND									T						
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	SNOWFALL						3.0									
	SN ON GND						3	1	1	-	-					
FROSTBURG 2	SNOWFALL	T		T	T	T	7.5	T	4	4.0	3.0	T				
	SN ON GND					T	7	4	3	7	9	6	T			
ALLEGHENY PLATEAU 08																
OAKLAND 1 SE	SNOWFALL		T		.3	.3	4.0		1.5	7.3						
	SN ON GND		T				-		-	-	-	-	-	-	-	-
SAVAGE RIVER DAM	SNOWFALL		-				-			-	-					
	SN ON GND		-	-	-	-	3	2	1	3	3	T				
DELAWARE																
SOUTHERN 02																
GREENWOOD 2 NE	SNOWFALL															
	SN ON GND															

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																
SOUTHERN EASTERN SHORE 01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ASSATEAGUE IS NATL SEA				T												
SALISBURY FAA ARPT				.2												
SNOW HILL 4 N					T											
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW						T										
LOWER SOUTHERN 03						T										
MECHANICSVILLE 5 NE					T											
OWINGS FERRY LANDING					T											
UPPER SOUTHERN 04					T	T										
BALTIMORE WSO ARPT R	-	-	-	.2	-	-	-	-	-	-	-	-	-	-	-	-
BELTSVILLE					1.0											
GLENN DALE BELL STN					1											
NATIONAL ARBORETUM DC					T											
UPPER MARLBORO 3 NNW					T											
NORTHERN EASTERN SHORE 05					T											
CHESTERTOWN				T												
NORTHERN CENTRAL 06				T	T	T										
ABERDEEN PHILLIPS FIEL					T											
CATOCTIN MOUNTAIN PARK				4.0												
CLARKSVILLE 3 NNE				4	4	4	3									
DAMASCUS 2 SSW				T	T	T			T							
EMMITSBURG 2 SE				1.0	T	T	T	T								
FREDERICK POLICE BRKS																
MILLERS 4 NE				1.2	.7		T	T								
POTOMAC FILTER PLANT				1	1	1	T									
ROCKVILLE 1 NE				T												
WESTMINSTER POL BRKS				.2												
WOODSTOCK				T												
APPALACHIAN MOUNTAIN 07				T												
CUMBERLAND 2				T												
FROSTBURG 2				.5	-											
ALLEGHENY PLATEAU 08				1	1	1	-	-	-	.3	T					
OAKLAND 1 SE				2.5	3.0	T		T		T						
SAVAGE RIVER DAM				2	5	5	3	2		T						
DELAWARE																
SOUTHERN 02																
GREENWOOD 2 NE					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).

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	38 59	76 30W	25	17	17		H	ANNAPOLIS POLICE BRKS
ASSATEAGUE IS NATL SEA	0335	01	WORCESTER	38 14	75 8W	10	07	07		H	NATIONAL PARK SERVICE
BALTIMORE WSO ARPT	0465	04	ANNE ARUNDEL	39 11	76 40W	148	MID	MID		C HJ	NATL WEATHER SERVICE
BALTIMORE CITY	0470	06	BALTIMORE CI	39 17	76 37W	14	MID	MID		C H	NATIONAL WEATHER SERVICE
BELTSVILLE	0700	04	PRINCE GEORG	39 2	76 53W	145	08	08	08	C H	AGRI RESEARCH CTR EAST
BENSON POLICE BARRACKS	0732	06	HARFORD	39 30	76 23W	365	17	17		H	INACTIVE 03/01/95
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK	39 39	77 29W	1610	17	17		H	CATOCTIN MOUNTAIN PARK
CHESTERTOWN	1750	05	KENT	39 13	76 4W	40	23	23		H	THOMAS W ELIASON JR
CLARKSVILLE 3 NNE	1862	06	HOWARD	39 15	76 56W	370	17	17		H	CMREC - CLARKSVILLE
COLLEGE PARK	1995	04	PRINCE GEORG	38 59	76 57W	90	09	09		C H	INACTIVE 04/01/96
CONOWINGO DAM	2060	06	HARFORD	39 39	76 10W	40	MID	MID		H	SUSQUEHANNA ELECTRIC CO
CUMBERLAND 2	2282	07	ALLEGANY	39 38	78 45W	730	17	07		H	TIMOTHY B THOMAS
DALECARLIA RESERVOIR	2325	04	DIS COLUMBIA	38 56	77 7W	150	17	17		H	U S CORPS OF ENGINEERS
DAMASCUS 2 SW	2335	06	MONTGOMERY	39 16	77 14W	722	19	19		H	INACTIVE 01/01/92
DAMASCUS 2 SSW	2336	06	MONTGOMERY	39 16	77 14W	670	22	22		H	ROBERT J LEFFLER
EMMITSBURG 2 SE	2906	06	FREDERICK	39 41	77 18W	416	17	17		H	LUCILLE K BEALE
FREDERICK POLICE BRKS	3348	06	FREDERICK	39 25	77 26W	380	17	17		H	MARYLAND STATE POLICE
FROSTBURG 2	3415	07	ALLEGANY	39 40	78 56W	2168	07	07		H	KENNETH L CLOSE
GLENN DALE BELL STN	3675	04	PRINCE GEORG	38 58	76 48W	150	16	16		H	USDA PLANT INTRODUCT STN
HAGERSTOWN	3975	07	WASHINGTON	39 39	77 44W	660	08	08		H	INACTIVE 11/01/93
HANCOCK	4030	07	WASHINGTON	39 42	78 11W	428	08	08		C H	TOWN OF HANCOCK
LA PLATA 1 W	5080	03	CHARLES	38 32	77 0W	140	18	18		H	BONNIE L RAHER
LAUREL 3 W	5111	04	PRINCE GEORG	39 6	76 54W	400	MID	MID		H	WA SUBURBAN SANITARY COM
MECHANICSVILLE 5 NE	5865	03	ST MARYS	38 27	76 41W	100	19	19		H	SANDRA J HASTINGS
MILLERS 4 NE	5934	06	CARROLL	39 43	76 48W	860	18	18		C H	BOBBY MILLER
MILLINGTON 1 SE	5985	05	KENT	39 16	75 52W	30	18	18		H	HOWARD L HARVEY
NATIONAL ARBORETUM DC	6350	04	DIS COLUMBIA	38 54	76 59W	50	07	07		H	US NATIONAL ARBORETUM
OAKLAND 1 SE	6620	08	GARRETT	39 24	79 24W	2419	17	17		H	BEA J CROSCO
OWINGS FERRY LANDING	6770	03	CALVERT	38 41	76 40W	160	17	17		H	JAMES C RASMUSSEN
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	39 2	77 15W	270		08		H	POTOMAC WATER FILT PLANT
PRINCESS ANNE	7330	01	SOMERSET	38 13	75 41W	20	17	17		H	UNIV OF MD EASTERN SHORE
ROCKVILLE 1 NE	7705	06	MONTGOMERY	39 6	77 6W	440	MID	17		H	WASHINGTON GAS & ELEC CO
ROYAL OAK 2 SSW	7806	02	TALBOT	38 43	76 11W	10	18	18		H	JOHN L SWAINE JR
SALISBURY	8000	01	WICOMICO	38 22	75 35W	10	17	17		H	CITY OF SALISBURY
SALISBURY FAA ARPT	8005	01	WICOMICO	38 20	75 31W	50	MID	MID		H	FAA
SAVAGE RIVER DAM	8065	08	GARRETT	39 31	79 8W	1495	08	08	08	C H	US CORPS OF ENGINEERS
SNOW HILL 4 N	8380	01	WORCESTER	38 14	75 23W	30	17	17		H	CURTIS E SHOCKLEY
TOWSON	8877	06	BALTIMORE	39 23	76 34W	390	18	18		H	INACTIVE 08/01/96
UNIONVILLE	9030	06	FREDERICK	39 27	77 11W	430	17	17		C H	INACTIVE 12/01/96
UPPER MARLBORO 3 NNW	9070	04	PRINCE GEORG	38 52	76 47W	100	08	08	08	H	UNIVERSITY OF MARYLAND
VIENNA	9140	02	DORCHESTER	38 29	75 50W	10	18	18		H	DELMARVA POWER & LIGHT
WESTMINSTER POL BRKS	9440	06	CARROLL	39 33	76 58W	765	17	17		H	MARYLAND STATE POLICE
WOODSTOCK	9750	06	BALTIMORE	39 20	76 52W	460	18	18		H	JOHN A HILTZ
DELAWARE											
DOVER	2730	02	KENT	39 9	75 31W	30	17	17		H	STATE HIGHWAY DEPT
GEORGETOWN 5 SW	3570	02	SUSSEX	38 38	75 27W	45	08	08	08	C H	UNIV OF DEL SUBSTATION
GREENWOOD 2 NE	3595	02	SUSSEX	38 50	75 35W	45	18	18		H	DANIEL M SWARTZENTRUBER
LEWES	5320	02	SUSSEX	38 46	75 8W	15	17	17		H	BOARD OF PUBLIC WORKS
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	39 40	75 44W	90	17	17	17	C H	UNIV OF DEL AGRIC FARM
WILMINGTON WSO ARPT	9595	01	NEW CASTLE	39 40	75 36W	74	MID	MID		C HJ	NATIONAL WEATHER SERVICE
WILMINGTON PORTER RSVR	9605	01	NEW CASTLE	39 46	75 32W	270	MID	MID		H	PUBLIC WORKS

REFERENCE NOTES

DEFINITIONS

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

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

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

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

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

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

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

SYMBOLS AND LETTERS USED IN THE STATION INDEX TABLE

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

SYMBOLS AND LETTERS USED IN THE DATA TABLES

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

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

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

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

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

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

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

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

// Rain gage equipped with a windshield.

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

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

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

R Amounts from recording rain gage.

T Trace. An amount too small to measure.

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

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

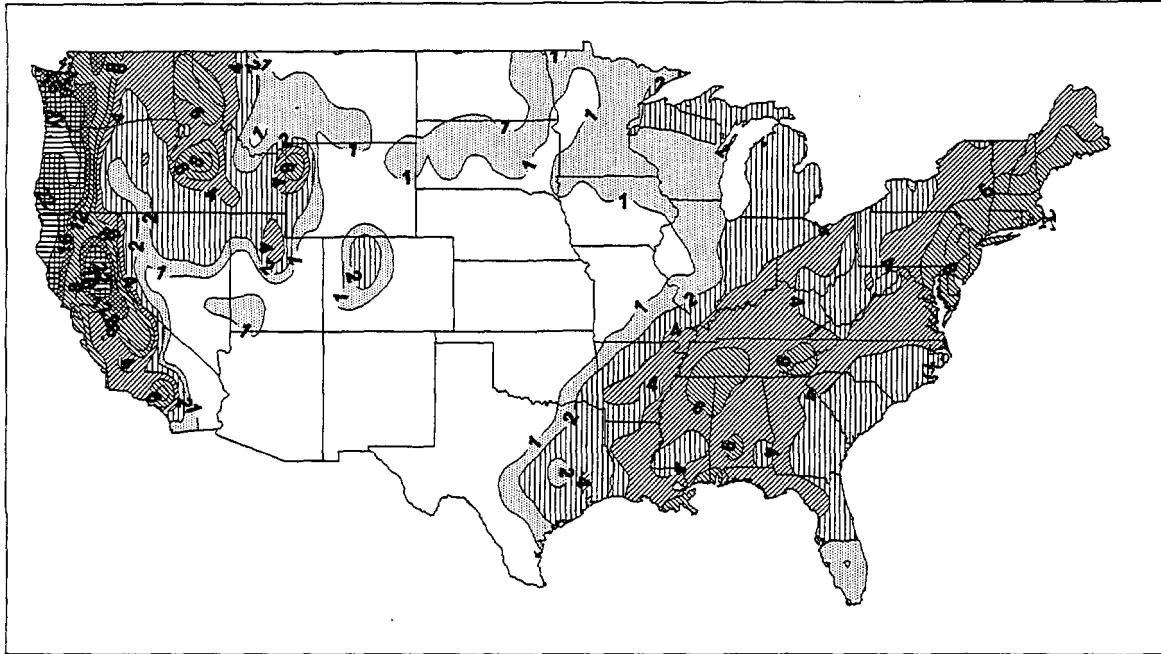
A change in operating systems at the National Climatic Data Center necessitates the temporary suspension of the graphics products that have appeared on the cover and inside "Climatological Data." We will resume the publication of similar, but not identical, graphics as soon as resources permit. We regret any inconvenience this change may cause our subscribers.

Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Historical information of regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication. The contents of this publication may be reprinted or otherwise used freely, with proper credit to the National Climatic Data Center. The data are also available in digital form on magnetic tape and diskette.

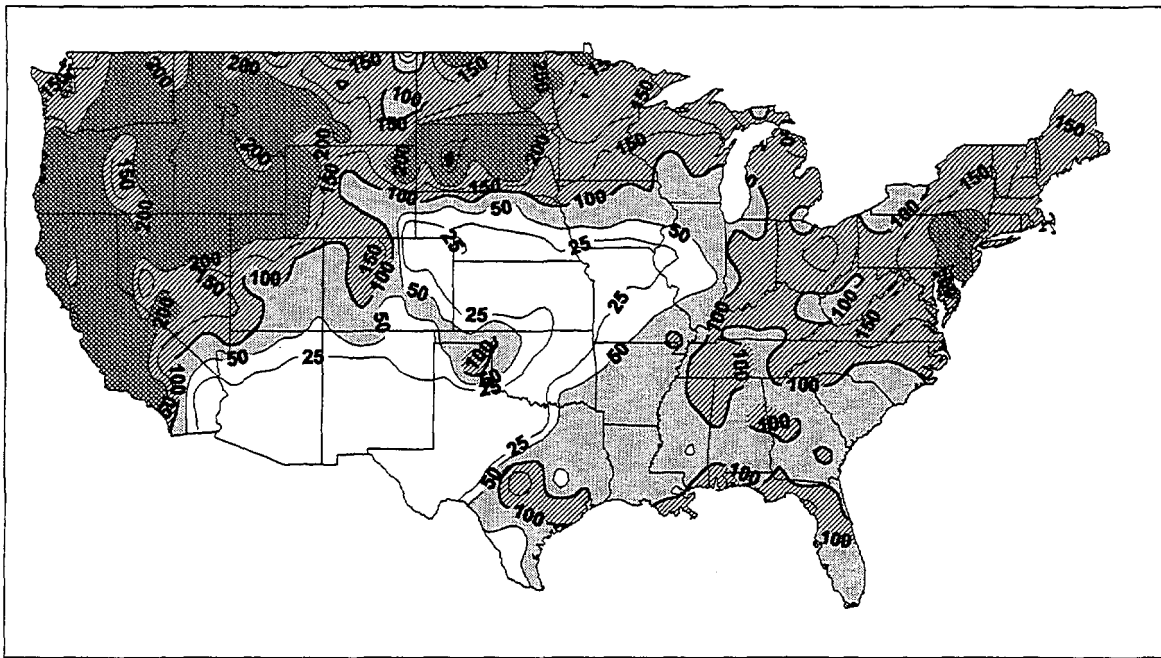
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 ASHEVILLE, NC 28801-5001

Total Precipitation (Inches)
December 1996



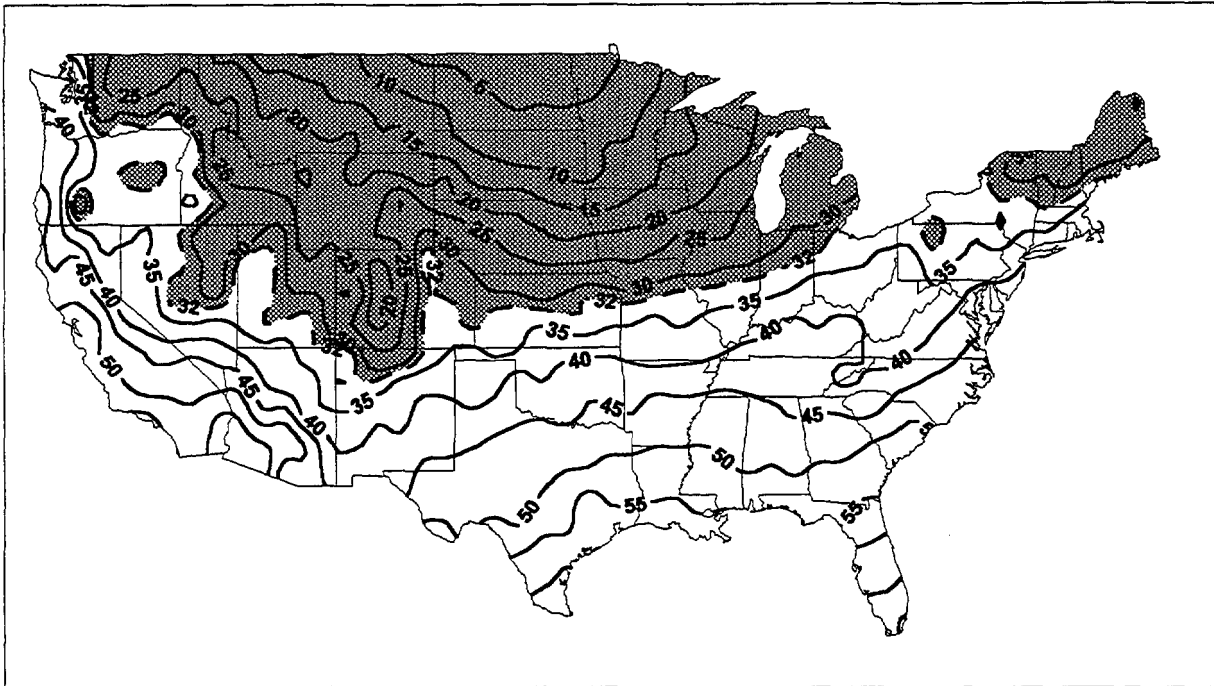
Percent of Normal Precipitation
December 1996



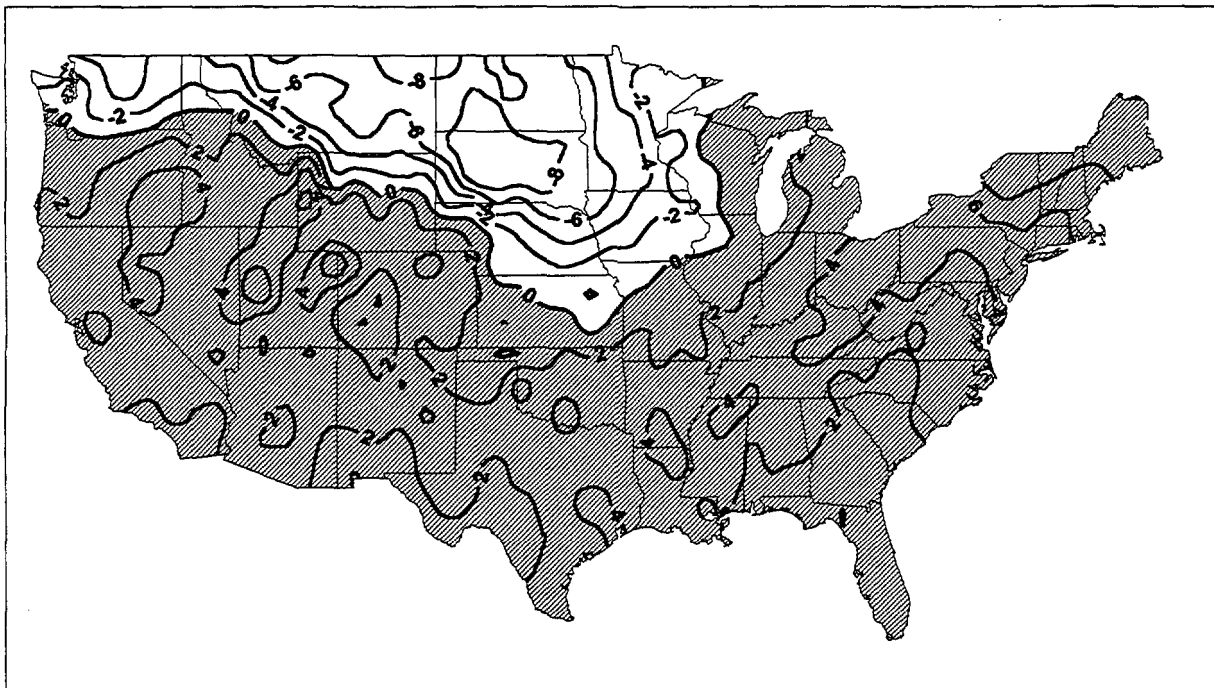
NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

National Climatic Data Center, NOAA

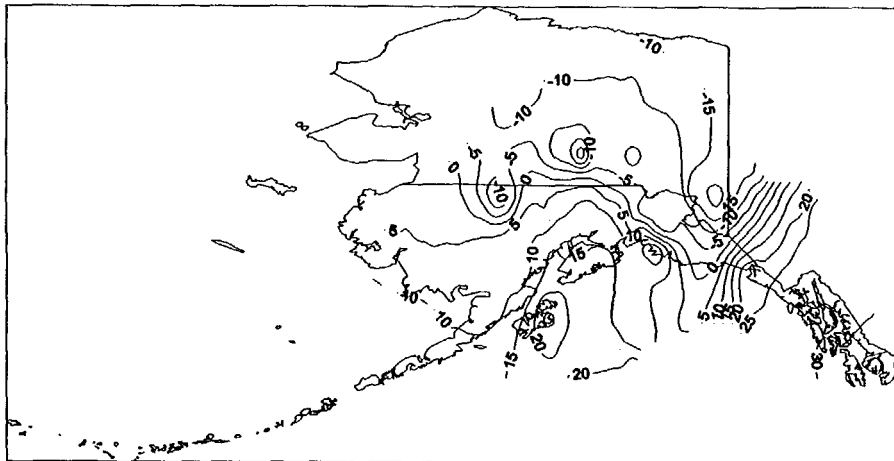
Average Temperature (Degrees F)
December 1996



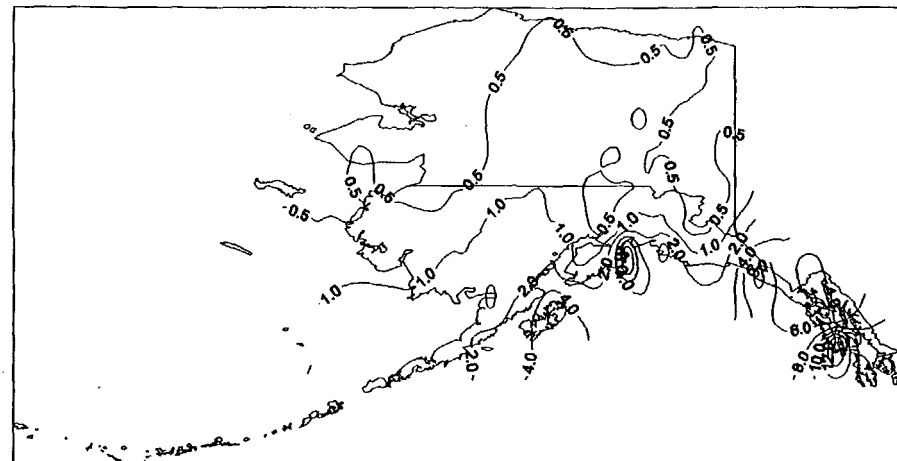
Departure of Average Temperature from Normal (Degrees F)
December 1996



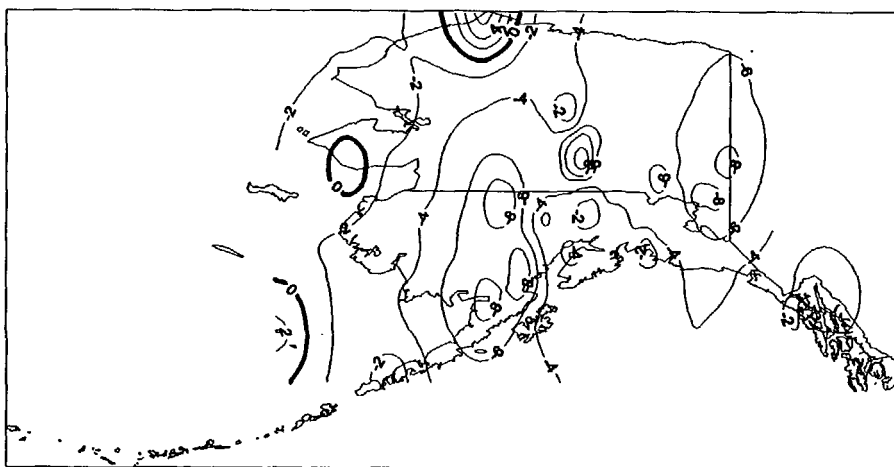
Average Temperature (Degrees F)
December 1996



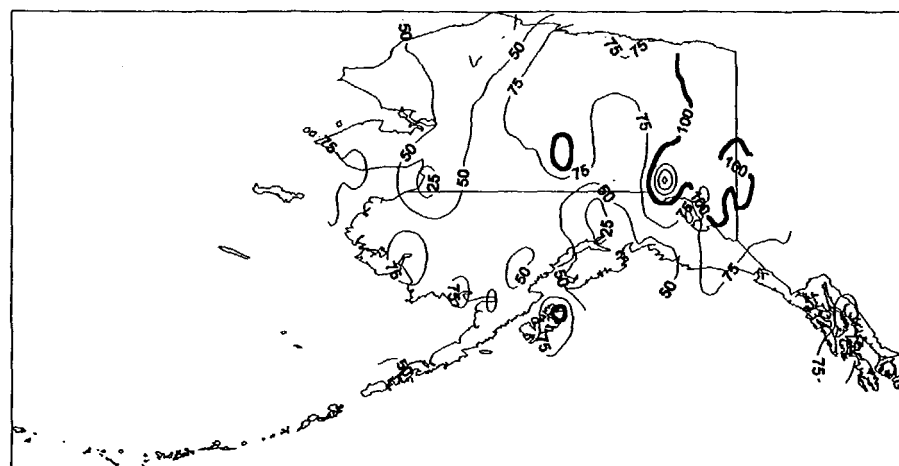
Alaska Precipitation (Inches)
December 1996



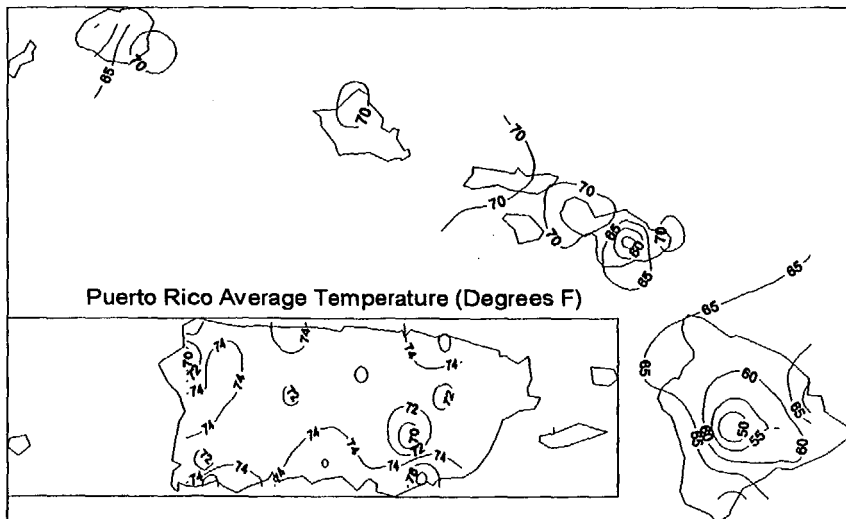
Departure of Average Temperature from Normal (Degrees F)
December 1996



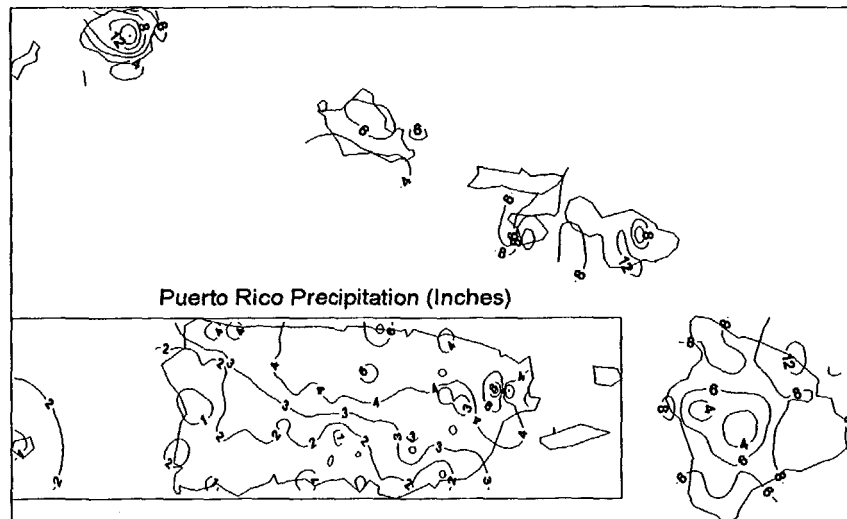
Percent of Normal Precipitation
December 1996



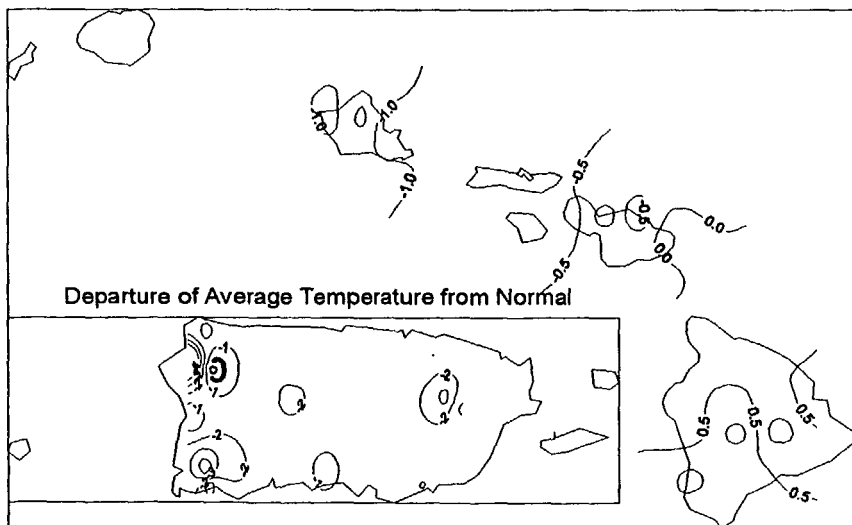
Hawaii Average Temperature (Degrees F)
December 1996



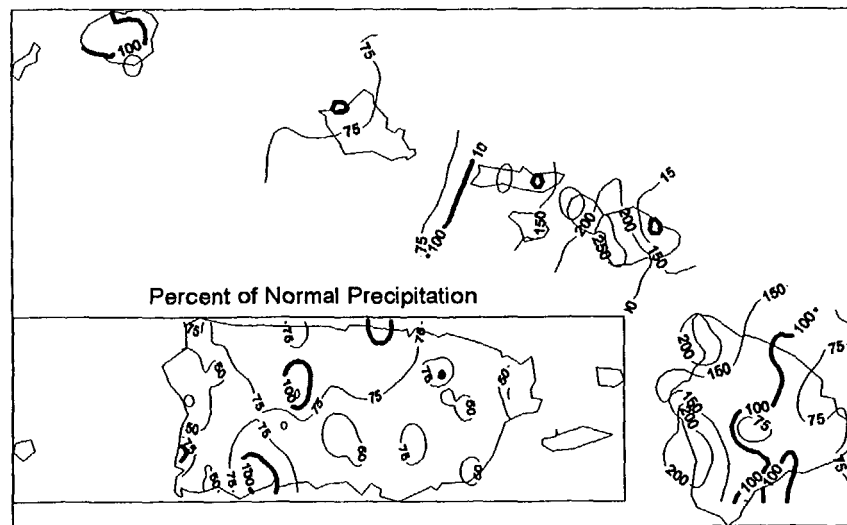
Hawaii Precipitation (Inches)
December 1996

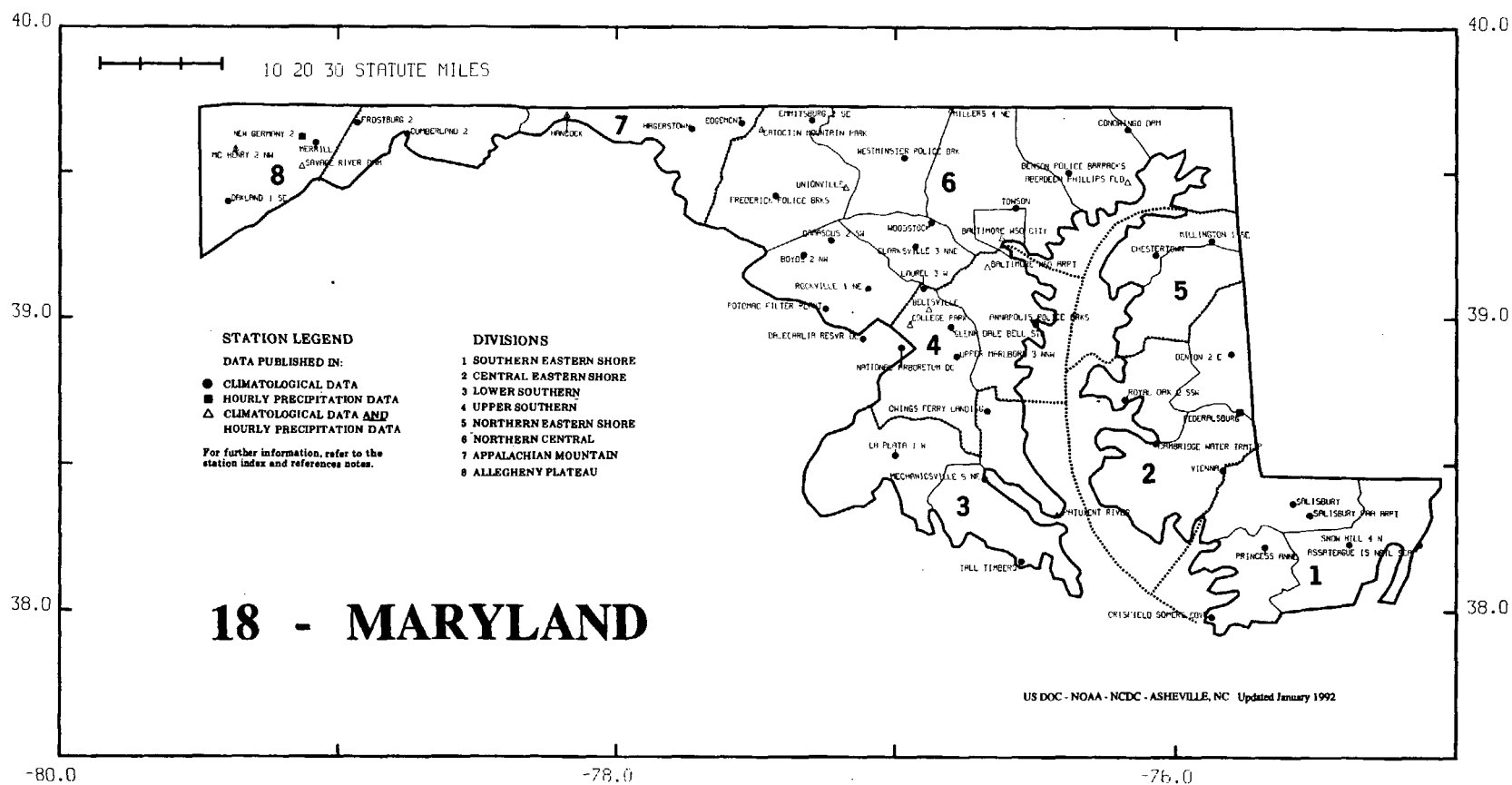


Departure of Average Temperature from Normal (Degrees F)
December 1996



Hawaii Percent of Normal Precipitation
December 1996





40.0

40.0

10 20 30 STATUTE MILES

07 - DELAWARE**1****STATION LEGEND****DATA PUBLISHED IN:**

- CLIMATOLOGICAL DATA
- HOURLY PRECIPITATION DATA
- △ CLIMATOLOGICAL DATA AND HOURLY PRECIPITATION DATA

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

DIVISIONS

- 1 NORTHERN
- 2 SOUTHERN

2

WILMINGTON PORTER RSVR

NEWARK UNIVERSITY PARK

WILMINGTON WSO APPT

DOVER

MILFORD 4 SE

GREENWOOD 2 NE

LORDES

GEORGETOWN 5 SH

US DOC - NOAA - NCDC - ASHEVILLE, NC
Updated January 1992

39.0

39.0

38.0
-76.0

-75.5

-75.0

38.0

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151 Patton Avenue
Asheville, NC 28801-5001

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