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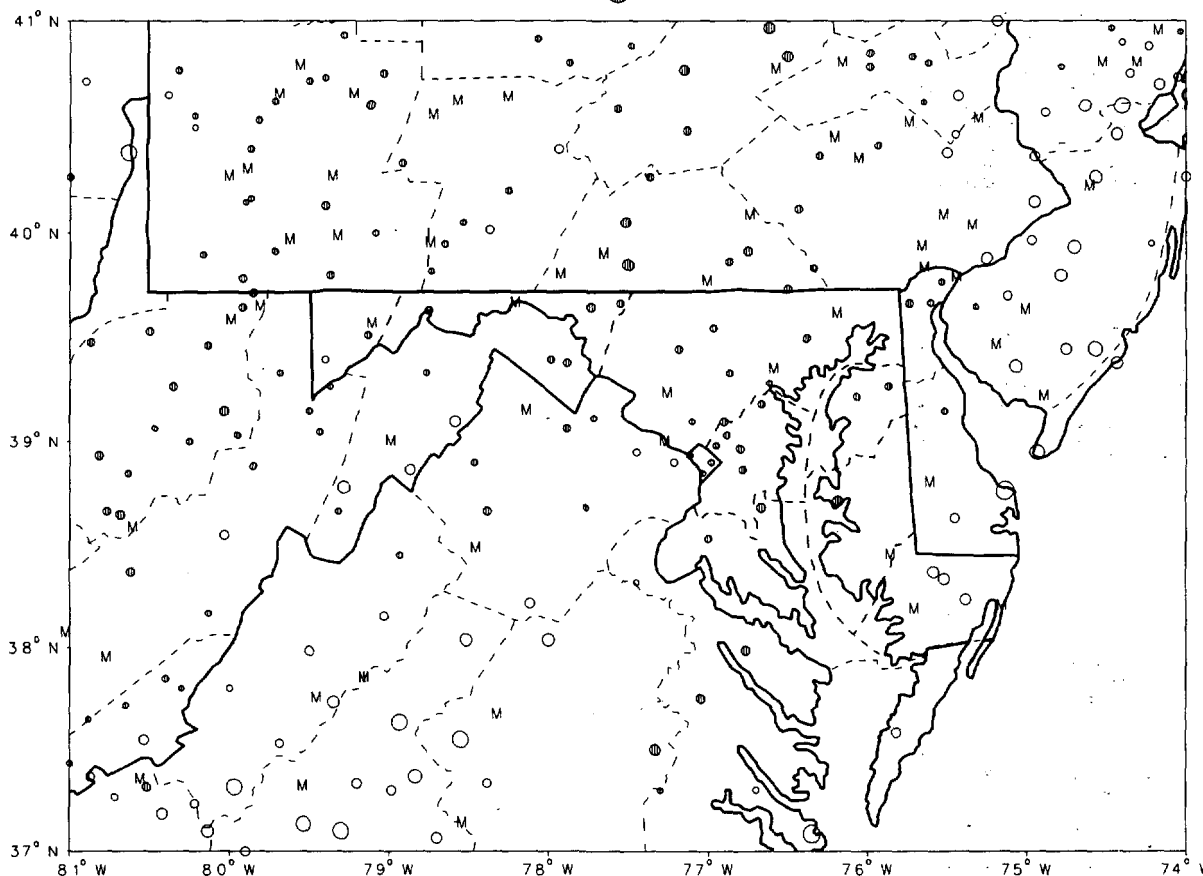
CLIMATOLOGICAL DATA MARYLAND AND DELAWARE

MARCH 1992

VOLUME 96 NUMBER 3

MONTHLY PRECIPITATION DEPARTURE FROM INDIVIDUAL STATION NORMALS (1951-1980)

- M INCOMPLETE DATA FOR THE MONTH
- ∇ EXACTLY NORMAL
- ○ ○ ○ ○ 5,10,20,... 50% OR MORE BELOW NORMAL
- ● ● ● ● 10,20,40,...100% OR MORE ABOVE NORMAL



CIRCLE DIAMETER IS PROPORTIONAL TO DEPARTURE ON A CONTINUOUS SCALE

"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."

Kenneth D. Walden

DIRECTOR, NATIONAL CLIMATIC DATA CENTER

noaa

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OCEANIC AND
ATMOSPHERIC ADMINISTRATION

NATIONAL
ENVIRONMENTAL SATELLITE, DATA
AND INFORMATION SERVICE

NATIONAL
CLIMATIC DATA CENTER
ASHEVILLE NORTH CAROLINA

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND AND
DELAWARE
MARCH 1992

MARYLAND
 HIGHEST TEMPERATURE 77
 LOWEST TEMPERATURE 3
 GREATEST TOTAL PRECIPITATION 6.62
 LEAST TOTAL PRECIPITATION 3.32
 GREATEST 1 DAY PRECIPITATION 2.15
 GREATEST TOTAL SNOWFALL 24.5
 GREATEST DEPTH OF SNOW OR ICE 11

DELAWARE
 HIGHEST TEMPERATURE 68
 LOWEST TEMPERATURE 18
 GREATEST TOTAL PRECIPITATION 4.74
 LEAST TOTAL PRECIPITATION 2.63
 GREATEST 1 DAY PRECIPITATION 1.26
 GREATEST TOTAL SNOWFALL 2.0
 GREATEST DEPTH OF SNOW OR ICE 2

MARCH 3
 MARCH 16

MARCH 7
 MARCH 16

MARCH 10+
 MARCH 16

MARCH 26
 MARCH 22

2 STATIONS
 MC HENRY 2 NW
 ROYAL OAK 2 SSW
 SALISBURY FAA ARPT
 MECHANICSVILLE 5 NE
 MC HENRY 2 NW
 MC HENRY 2 NW

2 STATIONS
 WILMINGTON PORTER RSVR
 NEWARK UNIVERSITY FARM
 LEWES
 WILMINGTON WSO ARPT
 WILMINGTON PORTER RSVR
 WILMINGTON PORTER RSVR

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE
MARCH 1992

STATION	TEMPERATURE (°F)											PRECIPITATION (IN)																
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET NO. OF DAYS									
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW					TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
MARYLAND																												
SOUTHERN EASTERN SHORE 01																												
ASSATEAGUE IS NATL SEA																												
PRINCESS ANNE																												
SALISBURY	55.0	34.5	44.8	-1.2	70	30+	22	17+	62	2	0	0	0	14	0	3.42	-.80	1.98	26	6	4	0						
SALISBURY FAA ARPT	53.0	33.0	43.3	-.9	70	30+	19	17+	66	7	0	0	0	15	0	3.32	-.76	1.42	26	6	2	1						
SNOW HILL 4 N	54.5	34.3	44.4	-.6	69	30	20	24+	63	1	0	0	0	12	0	3.84	-.76	.87	26	8	5	0						
--DIVISIONAL DATA-->																												
			44.2	-.9												3.53	-.62											
CENTRAL EASTERN SHORE 02																												
ROYAL OAK 2 SSW																												
VIENNA	52.7	35.8	44.3	-.9	67	2	23	16	63	5	0	0	0	12	0	6.62	2.55	1.89	27	6	4	2						
	54.9	34.8	44.9	-.7	68	10+	22	16	61	5	0	0	0	12	0	3.52				4	1	0						
--DIVISIONAL DATA-->																												
			44.6	-.3												6.62	2.69											
LOWER SOUTHERN 03																												
LA PLATA 1 W																												
MECHANICSVILLE 5 NE	55.2	34.2	44.7	-.5	74	2	22	16+	62	1	0	0	0	13	0	4.65	.89	1.21	7	8	3	2						
OWINGS FERRY LANDING	54.6	34.1	44.4		73	2	21	14+	63	4	0	0	0	14	0	5.93		2.15	7	8	3	2						
	53.7	33.0	43.4	-1.2	69	2	19	14	66	1	0	0	0	14	0	5.15	1.61	1.46	7	9	4	2						
--DIVISIONAL DATA-->																												
			44.2	-1.0												5.24	1.49											
UPPER SOUTHERN 04																												
ANNAPOLIS POLICE BRKS																												
BALTIMORE WSO ARPT	53.6	31.9	42.8		68	8	19	23	68	1	0	0	0	17	0	4.73		1.48	27	9	5	1						
BELTSVILLE	50.6	31.9	41.3	-2.0	67	9	19	16	73	0	0	0	0	16	0	4.58	.86	2.05	26	8	2	1						
COLLEGE PARK	51.3	31.9	41.6	-.3	71	3	18	17	71	6	0	0	0	15	0	4.15	.66	1.62	27	7	4	1						
DALECARLIA RESERVOIR	52.4	34.3	43.4	-1.2	73	3	20	16	66	6	0	0	0	15	0	4.19	.54	1.49	27	8	4	1						
GLENN DALE BELL STN	55.6	30.3	43.5		73	2	17	24+	66	0	0	0	0	17	0	4.31	.48	1.81	27	9	7	4						
LAUREL 3 W	52.9	30.5	41.7	-2.5	71	9+	15	16	71	3	0	0	0	18	0	5.02	1.32	1.38	27	7	4	2						
NATIONAL ARBORETUM DC	52.1	35.1	43.6	-2.0	74	3	22	17+	65	7	0	0	0	14	0	4.80	1.14	2.00	26	10	2	1						
UPPER MARLBORO 3 NNW	57.4	27.1	42.3		77	3	11	16	69	6	0	0	0	23	0	4.16	.41	1.56	27	7	4	1						
																4.58	.86	1.78	27	5	4	2						
--DIVISIONAL DATA-->																												
			42.5	-1.2												4.50	.82											
NORTHERN EASTERN SHORE 05																												
CHESTERTOWN																												
MILLINGTON 1 SE	51.7	33.3	42.5	-.9	68	9	20	16	68	9	0	0	0	16	0	4.75	.77	1.22	26	8	4	1						
	51.5	32.9	42.2	-.6	67	11+	21	24+	69	9	0	0	0	18	0	4.68	.98	1.20	27	6	5	1						
--DIVISIONAL DATA-->																												
			42.4	-1.1												4.72	.96											
NORTHERN CENTRAL 06																												
ABERDEEN PHILLIPS FLD																												
BALTIMORE WSO CITY	51.7	34.6	43.2		65	11+	20	16	66	9	0	0	0	15	0	4.24		1.42	27	5	3	2						
BENSON POLICE BARRACKS	53.6	38.8	46.2	-.7	69	8	24	16	57	6	0	0	0	8	0	4.13	.20	1.89	26	6	2	1						
CATOCTIN MOUNTAIN PARK	53.0	33.4	43.2	1.1	67	9	20	17+	67	0	0	0	0	13	0	5.21	1.17	1.45	27	10	4	2						
CLARKSVILLE 3 NNE	47.0	29.8	37.9		69	2	10	16	83	4	0	0	0	4	0	4.82		1.35	27	10	8	5						
CONOWINGO DAM	52.8	30.3	41.6		70	2	15	17	72	0	0	0	0	19	0	4.24		1.27	27	10	9	1						
EMMITSBURG 2 SE	50.3	30.8	40.6		70	2	16	16	75	2	0	0	0	18	0	5.33		1.43	7	4	5	1						
FREDERICK POLICE BRKS	52.5	33.2	42.9		71	2	18	16	67	9	0	0	0	15	0	4.77		1.05	7	10	5	1						
MILLERS 4 NE	47.9	30.4	39.2		63	9	15	16	79	3	0	0	0	18	0	4.27		1.33	27	6	0	1						
ROCKVILLE 1 NE	51.5	33.1	42.3	-1.8	71	2	18	16	69	5	0	0	0	13	0	3.72	.18	1.63	26	7	7	1						
TOWSON																												
UNIONVILLE	51.0	29.3	40.2	-.7	70	2	16	17+	76	4	0	0	0	19	0	4.31	.93	.96	26	1	6	0						
WESTMINSTER POL BRKS	50.5	32.2	41.4	-.4	66	10+	13	13	72	3	0	0	0	17	0	4.83	.91	1.10	27	4	0	1						

SEE REFERENCE NOTES FOLLOWING STATION INDEX
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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE
MARCH 1992

STATION	TEMPERATURE (°F)													PRECIPITATION (IN)										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW SLEET			NO. OF DAYS		
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW					TOTAL	MAX DEPTH ON GROUND	DATE	1.0 OR MORE	.50 OR MORE	1.00 OR MORE
WOODSTOCK	51.6	31.3	41.5	-.6	68	9	17	16	724	0	0	0	18	0	4.64	.70	1.15	27	1.0	1	22	10	3	2
--DIVISIONAL DATA-->			41.7	-.6										4.54	.72			2.5						
APPALACHIAN MOUNTAIN 07																								
CUMBERLAND 2	52.1	31.5	41.8	-.3	76	2	15	16+	708	0	0	0	17	0	4.66	1.05	1.05	19	13.0	5	11	10	3	2
FROSTBURG 2	42.3	25.6	34.0		67	3	7	17+	955	0	0	0	21	0	4.92		.93	11	24.1	9	24	10	3	2
HAGERSTOWN	48.5	30.0	39.3	-2.8	73	3	15	17+	793	0	0	0	19	0	4.73	1.35			5.8	3	19	5	5	0
HANCOCK	49.8	29.1	39.5	-.5	77	3	16	16	787	0	0	1	22	0	3.53		.90	19	5.3	T		6	4	0
--DIVISIONAL DATA-->			38.7	-2.3										4.64	.98			12.1						
ALLEGHENY PLATEAU 08																								
MC HENRY 2 NW	43.7	24.3	34.0		73	6	3	16	952	0	0	7	23	0	5.49		1.53	11	24.5	1	16	13	3	2
OAKLAND 1 SE	47.3	26.5	36.9	.5	74	5+	7	16	863	0	0	5	22	0	4.20	-.22	.86	11	M24.4	T		13	2	0
SAVAGE RIVER DAM	46.5	27.6	37.1	.3	70	4+	11	16	861	0	0	4	19	0	4.11	.73	.84	19	M15.5	T		12	2	0
--DIVISIONAL DATA-->			36.0	.2										4.60	.39			24.5						
DELAWARE																								
NORTHERN 01																								
NEWARK UNIVERSITY FARM	50.6	31.3	41.0	-1.1	68	9	19	16	733	0	0	0	18	0	4.74	1.08	1.24	27	.0	0		7	4	2
WILMINGTON WSO ARPT	49.7	33.2	41.5	-.3	66	9	19	16	723	0	0	0	16	0	4.36	.49	1.26	26	.5	T		8	4	1
WILMINGTON PORTER RSVR	48.1	33.2	40.7	-.3	64	9	18	16	749	0	0	0	16	0	4.57	.50	.96	26	2.0	2	22	10	4	0
--DIVISIONAL DATA-->			41.1	-.9										4.56	.79			.8						
SOUTHERN 02																								
DOVER	49.9	34.6	42.3	-2.0	65	9	20	16	697	0	0	0	16	0	4.32	-.45	1.10	27	.0	0		7	4	1
GEORGETOWN 5 SW	51.5	33.9	42.7	-.8	67	10+	20	22+	681	0	0	0	15	0	3.51	-.46	1.25	27	.0	0		5	3	1
GREENWOOD 2 NE	50.6	32.5	41.6		68	10	20	17+	717	0	0	1	18	0	3.73		.97	11	T	T		7	4	0
LEWES	50.9	35.3	43.1	-.2	65	30	20	16	673	0	0	0	13	0	2.63	-1.58	.58	19	.0	0		7	3	0
--DIVISIONAL DATA-->			42.4	-1.5										3.49	-.54			.0						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
MARCH 1992

STATION	TOTAL	DAY OF MONTH																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	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	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRINCESS ANNE	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALISBURY	3.42				.01		.02	.22	.04			.88	T					.05	.53	.02	.02		.03				.98	.50	T	T		.12	
SALISBURY FAA ARPT	3.32			T	.06		.03	.37	.04		.52	.16						.41	.26			T				1.42	.04			T		.25	
SNOW HILL 4 N	3.84				.01		.10	.83	.10			.54						T	.51	T	.01	T	T			.87	.62						
CENTRAL EASTERN																																	
SHORE 02																																	
ROYAL OAK 2 SSW	6.62					*	1.84	.05		.10	1.00					T	T	T	.09	.76		.03	T	.16			.64	1.89				.06	
VIENNA	M 3.52					.10	.46	.27		*	.85	.02						.08	.52	.04	.04		.05			*	1.09					-	
LOWER SOUTHERN 03																																	
LA PLATA 1 W	4.65						.04	1.21	.26		.42	.32				T		T	.09	.38		T	.08				1.04	.70			T	.11	
MECHANICVILLE 5 NE	5.93					T	T	2.15	.31		.46	.38						T	.25	.33	.07	T	.04	.09			1.02	.78			T	.05	
OWINGS FERRY LANDING	5.15						.01	1.46	.01		.56	.35						T	.10	.47	.02	T	.10	T			.88	1.07				.12	
UPPER SOUTHERN 04																																	
ANNAPOLIS POLICE BRKS	4.73						.10	.94	.02		.14	.55						.05	.63	T		.06	.11			.52	1.48					.13	
BALTIMORE WSO ARPT	4.58						.25	.79			.28	.26						.03	.40	.30		T	.16			.02	2.05	T				.06	
BELTSVILLE	4.15							.61	.02		.72	.72	T					T	.02	.62	.05		.18			.19	1.62					.12	
COLLEGE PARK	4.19						.10	.50			.81							T	.01	.57	.05		T	.22			.32	1.49				.12	
DALECARLIA RESERVOIR	4.31			.01			.14	.50	.02		.76	.46					.01		.44	.02			.19			.03	.79	.81				.13	
GLENN DALE BELL STN	5.02						.04	1.02	.02		*	.85						T	.06	.55	.05	*	.18	.13			.62	1.38			T	.12	
LAUREL 3 W	4.80						.11	.48			.40	.57						.42	.21		*	.30				2.00	.10			.10		.11	
NATIONAL ARBORETUM DC	4.16							.79			.69	.54						.54	.06				.22			.18	1.56					.12	
UPPER MARLBORO 3 NNW	4.58							1.29			.62							.02	.54	.06			.09			.10	1.78					.08	
NORTHERN EASTERN																																	
SHORE 05																																	
CHESTERTOWN	4.75						.04	.94			.58	.30						.04	.31	.52		T	.25			1.22	.46					.01	.08
HILLINGTON 1 SE	4.68						.06	.60			.96							T	.96	.03	T	.05	.22			.54	1.20					T	.06
NORTHERN CENTRAL 06																																	
ABERDEEN PHILLIPS FLD	4.24						.04	1.19			T	.37	T				T	T	T	.69	T	*	*	.23		.23	1.42					.07	
BALTIMORE WSO CITY	4.13						.07	.85			.09	.28						.45	.20			.20			.03	1.89	.01			.02		.04	
BENSON POLICE BARRACKS	5.21						.12	1.28	.04	T	.12	.51	.02					.04	.75			.11	.10			.46	1.45					.21	
CATOCTIN MOUNTAIN PARK	4.82					T	.23	1.35	.02		.12	.63					T	.02	.74			.03	.22			.95	.51	T			T	.00	
CLARKSVILLE 3 NNE	4.24						.07	.34	.01		.19	.39						.14	.53				.15			.90	1.27					.14	
CONOWINGO DAM	H																																
EMMITSBURG 2 SE	5.33						.43	1.43			.10	.57						.02	.85			T	.10			.83	.90					T	.10
FREDERICK POLICE BRKS	4.77						.12	1.05			.24	.78	.16					.05	.56			.06	T	.11		.63	.77					T	.15
MILLERS 4 NE	4.27						.06	.35			.18	.38				T		.12	.60			.25	.05			.84	1.33	.01			T	.10	
POTOMAC FILTER PLANT	M 3.76						.42	.29			.21	.20						.37	.41	.10		.02	.12			1.56	.06					-	
ROCKVILLE 1 NE	3.72						.43	.16	T	T	.22	.36						.01	.41	.09		T	.24	.00		.02	1.63	.05			.08	.02	
TONSON	M																																
UNIONVILLE	4.31						.25	.73	T		.12	.55						.02	.13	.51		T	.21	T		.96	.62				.01	.20	
WESTMINSTER POL BRKS	4.83						.14	.38	.30		.08	.50						.18	.14	.72			.20			.70	1.10	.07			T	.32	
HOODSTOCK																																	
APPALACHIAN MOUNTAIN	4.64						.17	.44	.02		.20	.43						.03	.15	.57	T	T	.22	.06		1.02	1.15					T	.18
APPALACHIAN MOUNTAIN 07																																	
CUMBERLAND 2	4.66							.73	.19		.03	1.03	T				.03	.07	1.05	.12	.04	.13	.34			.32	.29					.29	
EDGEMONT	4.62							1.45	.10		.72	.02						.64	.02	.18	.02	.01	T	.22		.31	1.03					.10	
FROSTBURG 2	4.52	T						.38	.30		.02	.01	.93	.18	T		.01	.09	.02	T	.08	.18	.05	.09	.46	.21	.30	T	T	T		.33	
HAGERSTOWN	4.73						*	*	*	2.08	T	.48	.08						.68	.01	T	.02	.14			.28	.86	T	*	*	*	.10	
HANCOCK	M 3.53							.80	.11		.02								.90			T				.82	.65					.03	.20

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
MARCH 1992

STATION	TOTAL	DAY OF MONTH																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALLEGHENY PLATEAU 08																																	
MC HENRY 2 NH	5.49	T					.16	.45	.12	.02	1.53	.12	T	T	.50	T	T	T	1.10	.11	.16	.14	.36	.07		.09	.18	.08		T	.30		
MERRILL	M 4.51	.27					.28	.26	.10	.10	1.02	.02			.17				1.08	.04	.06	.20	.16		.26	.15					.34		
OAKLAND 1 SE	4.20						.23	.24	T	.14	.86	T		.02	T	.16	.03	T	.27	.82	.20	.44	.10	.05	.17	.12	.06			.02	.27		
SAVAGE RIVER DAM	4.11	T					.25	.37	.02	.01	.80	.05	T	T	.20	T	T	T	.84	.28	.03	.13	.42	.11	T	.22	.13	T		T	.25		
DELAWARE																																	
NORTHERN 01																																	
NEWARK UNIVERSITY FARM	4.74						.86			.02	1.09								.79			.02	.17			.35	1.24				.20		
WILMINGTON WSO ARPT R	4.36					.05	.61	T		.81	.26					T	T	.33	.52			.29				1.26	.06				.13		
WILMINGTON PORTER RSVR	4.57					.10	.75			.82	.24					T		.41	.63			.29				.96	.16			.04	.21		
SOUTHERN 02																																	
DOVER	4.32					T	.56	T			.93								.00	.90	.08		T	.25		.39	1.10				.11		
GEORGETOWN 5 SW	3.51					.03	.09	.21		.00	.95	.02							.65	.18			.01	.07			1.25				.05		
GREENWOOD 2 NE	M 3.73					.12	.47	.01			.97					T	T		.05	.70	.03		T	.18		.65	.55						
LEWES	2.63			T			.11	.23	T		.51						.02		.06	.58	.02			.05		.54	.38			.01	.12		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
MARCH 1992

STATION	OB. TIME	MAX/MIN	DAY OF MONTH																															AVERAGE			
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	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	14	MAX																																			
		MIN																																			
PRINCESS ANNE	17	MAX																																			
		MIN																																			
SALISBURY	17	MAX	57	68	55	51	60	56	61	68	67	70	66	44	44	42	43	39	61	62	48	45	45	44	46	47	57	56	57	54	57	70	64	55.0			
		MIN	23	34	38	39	41	46	46	46	49	47	32	26	28	25	30	22	22	35	33	29	27	23	32	24	28	42	43	36	35	43	44	34.5			
SALISBURY FAA ARPT	MID	MAX	57	68	47	51	63	52	60	67	68	70	60	44	40	43	42	34	62	50	48	45	44	45	45	47	58	55	58	52	58	70	54	53.5			
		MIN	20	32	38	39	42	46	52	49	44	45	30	26	24	19	25	20	19	34	33	29	24	21	30	20	24	46	41	39	37	41	35	33.0			
SNOW HILL 4 N	17	MAX	56	65	52	48	62	57	58	68	66	67	60	44	44	44	43	39	62	61	53	45	46	44	46	47	56	54	60	54	57	69	61	54.5			
		MIN	21	33	37	39	41	48	48	51	42	46	35	25	30	20	28	20	20	39	37	29	25	21	35	20	25	44	44	37	35	41	46	34.3			
CENTRAL EASTERN SHORE	02																																				
ROYAL OAK 2 SSW	18	MAX	58	67	55	47	52	52	62	66	65	64	56	45	45	44	41	38	61	54	41	45	45	42	43	47	55	56	54	54	58	64	59	52.7			
		MIN	25	35	40	39	36	46	46	49	45	50	33	29	28	30	30	23	25	36	33	30	29	25	34	27	32	46	45	38	37	45	44	35.8			
VIENNA	18	MAX	62	68	59	55	57	55	61	67	66	68	60	45	45	47	45	41	63	59	45	45	44	44	45	48	55	57	56	54	58	66	61	54.9			
		OBS																																			
		MIN	25	34	39	39	40	45	45	50	45	47	33	26	28	25	26	22	26	35	34	30	28	24	33	25	28	44	43	37	36	43	44	34.8			
		OBS																																			
LOWER SOUTHERN	03																																				
LA PLATA 1 W	18	MAX	62	74	64	47	55	54	65	69	72	68	58	48	45	46	43	38	66	62	40	47	45	43	44	50	59	50	56	54	61	67	60	55.2			
		MIN	23	34	41	40	42	43	46	45	42	47	34	23	26	22	27	22	25	37	35	29	27	25	24	24	30	45	42	35	35	47	44	34.2			
MECHANICSVILLE 5 NE	18	MAX	62	73	59	44	55	55	64	68	69	69	58	46	44	45	42	37	66	62	40	46	45	43	43	50	58	49	56	55	60	68	62	54.6			
		MIN	22	33	41	39	42	46	45	47	41	51	32	21	26	21	27	22	22	36	35	28	26	23	31	23	31	43	42	37	34	44	45	34.1			
OWINGS FERRY LANDING	17	MAX	61	69	59	45	53	53	63	68	67	66	58	45	44	44	42	38	64	63	38	45	44	41	43	49	58	50	55	53	58	66	63	53.7			
		MIN	20	33	40	38	41	45	44	46	40	48	30	20	25	19	26	20	20	36	33	28	25	22	30	22	29	43	40	37	35	45	43	33.0			
UPPER SOUTHERN	04																																				
ANNAPOLIS POLICE BRKS	17	MAX	62	64	56	46	54	52	59	68	65	64	58	47	46	46	46	41	59	54	39	46	46	45	44	51	55	51	58	57	60	62	61	53.6			
		MIN	23	35	39	38	37	44	42	50	43	46	26	26	24	23	26	21	26	25	24	23	21	20	19	25	28	43	42	27	35	46	42	31.9			
BALTIMORE WSO ARPT	MID	MAX	60	62	46	43	56	49	64	66	67	62	55	44	37	41	38	35	60	49	36	44	43	38	39	47	58	49	53	51	57	62	58	50.6			
		MIN	20	36	38	37	39	43	43	48	42	44	25	24	23	20	24	19	20	33	32	27	27	25	26	23	27	41	38	34	31	44	37	31.9			
BELTSVILLE	08	MAX	38	63	71	49	49	53	56	65	67	69	69	36	46	39	45	40	36	63	43	38	45	43	41	41	49	59	50	54	52	57	64	51.3			
		MIN	21	32	38	36	36	42	44	46	40	46	34	25	20	20	25	19	18	32	33	27	27	24	30	23	25	33	42	35	33	39	43	31.9			
COLLEGE PARK	09	MAX	46	64	73	49	46	52	56	63	68	70	66	35	46	40	45	41	40	63	43	39	47	46	42	44	51	60	53	58	54	58	65	52.4			
		MIN	24	32	41	38	40	44	44	47	44	49	31	27	24	26	27	20	21	37	33	29	28	26	31	26	28	43	43	37	36	45	43	34.3			
DALECARLIA RESERVOIR	17	MAX	64	73	63	49	54	53	64	68	69	67	62	48	47	46	44	43	67	59	40	46	45	41	43	52	59	57	56	57	59	67	63	55.6			
		MIN																																			
		OBS		43																																	
GLENN DALE BELL STN	16	MAX	60	73	67	47	54	56	65	70	69	69	62	47	47	46	48	44	64	64	47	47	47	48	46	50	60	58	58	56	59	65	63	56.6			
		MIN	19	29	40	31	40	39	42	47	37	44	29	21	23	18	20	18	17	33	32	25	22	20	20	17	22	41	41	35	34	41	41	30.3			
LAUREL 3 W	MID	MAX	61	71	51	47	54	54	63	66	71	66	57	46	39	43	40	38	60	56	38	45	45	40	42	51	59	51	55	53	58	62	59	52.9			
		MIN	21	38	39	34	37	40	39	46	50	41	19	21	19	20	22	15	29	22	30	31	30	25	25	24	28	35	36	23	30	42	36	30.5			
NATIONAL ARBORETUM DC	08	MAX	40	62	74	50	46	53	55	65	70	70	67	37	47	40	46	41	38	65	43	39	47	42	42	42	50	59	50	56	54	60	66	52.1			
		MIN	29	30	37	38	40	44	45	48	46	48	37	26	26	26	31	22	22	34	35	29	29	32	32	27	32	40	43	38	37	40	44	35.1			
UPPER MARLBORO 3 NNW	08	MAX	41	68	77	53	51	61	59	72	74	74	73	42	52	44	51	48	41	70	47	43	48	49	52	45	56	65	61	62	62	67	71	57.4			
		MIN	17	25	35	31	32	40	38	43	35	46	30	15	17	19	21	11	14	26	28	24	23	18	26	16	18	31	36	30	30	31	35	27.1			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
MARCH 1992

STATION	OB. TIME	MAX/MIN	DAY OF MONTH																															AVERAGE		
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
NORTHERN EASTERN SHORE	05																																			
CHESTERTOWN	23	MAX MIN	58 23	60 34	45 37	50 37	51 39	51 43	61 43	65 49	68 47	67 27	58 25	45 23	40 26	43 27	39 27	36 20	59 24	47 31	38 29	44 28	44 25	42 31	40 25	48 25	58 27	54 41	57 40	53 36	58 34	65 43	58 41	51.7 33.3		
MILLINGTON 1 SE	18	MAX MIN	56 21	56 31	45 37	50 37	50 32	50 45	61 44	65 51	67 42	67 46	67 30	44 27	44 24	43 26	39 26	35 21	56 22	55 22	38 32	44 28	44 24	44 24	39 24	42 31	42 21	55 25	53 42	57 44	53 37	58 34	62 44	58 41	51.5 32.9	
NORTHERN CENTRAL ABERDEEN PHILLIPS FLD	06	16	MAX OBS MIN OBS	58 *** 23 ***	58 *** 31 ***	52 *** 40 ***	47 *** 39 ***	52 *** 46 ***	60 *** 44 ***	64 *** 52 ***	65 *** 47 ***	65 *** 29 ***	44 *** 26 ***	43 *** 24 ***	43 *** 26 ***	41 *** 28 ***	35 *** 20 ***	55 *** 25 ***	55 *** 35 ***	41 *** 30 ***	43 *** 29 ***	44 *** 28 ***	44 *** 32 ***	41 *** 32 ***	39 *** 25 ***	47 *** 27 ***	47 *** 42 ***	57 *** 42 ***	55 *** 38 ***	58 *** 35 ***	58 *** 46 ***	57 *** 43 ***	51.7 34.6			
BALTIMORE WSO CITY	MID	MAX MIN	64 29	63 45	49 43	46 42	59 44	52 46	67 46	69 54	68 54	64 53	60 30	48 30	43 27	46 30	40 30	38 24	59 32	50 35	38 34	47 36	45 35	41 33	43 34	53 34	58 38	52 45	60 44	55 40	61 39	63 50	61 46	53.6 38.8		
BENSON POLICE BARRACKS	17	MAX MIN OBS	61 22 33	63 33 38	54 35 38	48 35 41	59 33 41	56 42 41	60 42 50	64 47 47	67 44 47	58 22 35	44 22 35	44 18 17	42 14	41 19	28 18	38 10	59 22	60 20	38 30	44 20	45 30	45 34	43 34	50 27	57 34	53 41	56 27	56 42	59 36	59 43	61 40	53.0 33.4		
CATOCTIN MOUNTAIN PARK	17	MAX MIN OBS	58 20 45	69 35 34	56 34 33	49 33 35	57 35 39	47 39 38	58 38 47	59 47 47	64 47 47	61 46 18	52 18 17	34 14	31 14	35 19	33 18	32 10	56 22	47 22	31 27	35 35	36 26	36 22	32 28	42 18	52 30	47 47	48 35	48 29	46 27	51 39	53 36	47.0 28.8		
CLARKSVILLE 3 NNE	17	MAX MIN	61 18	70 27	56 32	52 35	59 40	53 36	62 44	66 42	69 40	67 44	56 31	44 23	41 19	41 20	41 24	36 22	61 15	57 32	36 32	44 24	43 23	40 20	40 32	49 19	58 20	52 40	54 40	52 33	57 31	62 41	57 41	52.8 30.3		
CONOWINGO DAM	MID	MAX MIN																																		M M
EMMITSBURG 2 SE	17	MAX OBS MIN	62 23 36	70 36 37	60 37	50 38	51 40	51 34	53 41	62 44	65 47	61 43	56 24	39 24	37 19	40 24	39 24	36 16	57 22	54 25	34 31	40 24	41 28	41 28	39 23	37 27	47 19	56 22	52 39	52 43	49 35	56 32	56 32	56 40	50.3 30.8	
FREDERICK POLICE BRKS	17	MAX MIN	60 24	71 37	64 41	52 36	54 40	51 39	55 42	66 45	66 50	66 48	57 23	40 23	40 21	41 24	38 18	58 25	60 33	39 32	43 31	42 30	40 28	39 27	49 26	58 27	57 40	54 40	53 35	58 33	58 45	58 41	52.5 33.2			
MILLERS 4 NE	18	MAX MIN OBS	58 18 33	62 33 36	51 36	44 35	49 35	57 41	61 45	63 45	57 45	55 45	37 23	34 18	37 18	34 23	34 15	48 22	48 27	38 31	38 28	38 27	36 23	44 26	45 20	50 20	59 37	59 42	50 40	47 32	55 30	57 42	55 47	47.9 30.4		
ROCKVILLE 1 NE	MID	MAX OBS MIN	63 23 35	71 35 38	52 38	45 39	55 39	52 39	62 44	66 48	68 47	63 45	56 24	46 24	37 22	40 24	37 25	37 20	61 20	51 25	36 17	42 24	41 25	41 33	39 30	43 28	50 28	56 33	48 41	53 39	50 35	57 33	63 44	58 37	51.5 33.1	
TOWSON	18	MAX MIN																																	M M	
UNIONVILLE	17	MAX MIN	61 17	70 27	54 40	48 32	57 39	50 33	59 41	64 44	67 42	60 49	56 24	41 23	37 18	42 17	37 24	60 16	51 25	34 32	42 22	41 22	39 21	39 27	49 17	58 20	52 41	55 36	50 33	57 31	58 38	57 40	51.0 29.3			
WESTMINSTER POL BRKS	17	MAX MIN OBS	59 22 42	66 42 38	57 38	51 36	55 38	54 40	57 43	63 45	65 49	66 49	57 26	40 23	39 13	39 22	38 24	58 16	52 30	34 29	39 26	40 19	40 24	36 31	46 29	57 29	54 40	52 48	51 35	55 32	56 43	57 37	50.5 32.2			
WOODSTOCK	18	MAX MIN	61 21	64 30	50 40	45 37	58 38	54 40	62 42	65 45	68 45	61 47	56 25	44 22	39 20	42 20	40 25	37 17	61 18	51 32	35 32	44 26	43 25	40 23	40 28	49 23	59 22	50 40	55 41	51 34	58 30	60 42	59 40	51.6 31.3		
APPALACHIAN MOUNTAIN	07																																			
CUMBERLAND 2	18	MAX MIN OBS	61 22 34	76 41 37	74 37	59 38	64 39	62 40	57 43	63 49	71 50	66 49	56 22	34 19	34 20	39 22	36 15	40 15	57 26	49 30	37 28	42 30	41 26	36 26	37 22	49 24	60 29	52 39	48 34	50 31	57 36	52 40	57 34	52.1 31.5		
FROSTBURG 2	07	MAX MIN	28 17	51 28	67 44	65 36	51 35	59 33	52 38	58 38	53 44	64 42	57 18	18 14	26 11	24 11	30 18	26 7	37 7	49 27	32 26	32 22	33 22	31 21	35 19	27 19	40 19	51 31	42 36	39 27	40 25	47 26	47 34	42.3 25.6		
HAGERSTOWN	08	MAX OBS MIN OBS	41 23 40	64 39 35	73 35	57 36	43 34	54 37	51 40	58 46	62 46	66 50	58 26	28 20	39 17	36 20	39 23	36 15	38 15	60 30	41 31	36 28	41 29	41 27	36 24	38 22	49 27	58 31	47 39	54 34	49 32	57 36	55 40	48.5 30.0		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
MARCH 1992

STATION	OB. TIME	MAX/MIN	DAY OF MONTH																															AVERAGE	
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
			HANCOCK	08	MAX MIN	34 20	63 31	77 31	62 32	44 40	57 35	50 35	55 41	65 45	70 46	60 24	31 19	39 25	36 23	40 20	38 16	39 19	64 26	42 27	41 27	42 29	42 29	37 28	38 19	49 24	63 26	47 39	55 18		51 29
ALLEGHENY PLATEAU MC HENRY 2 NW	08	MAX MIN	26 16	48 25	65 42	65 41	72 41	73 44	59 37	55 39	48 40	64 40	60 13	17 11	25 9	24 10	29 10	26 3	37 4	48 22	33 28	35 20	34 21	35 22	36 17	29 17	43 19	53 29	44 31	37 25	40 21	48 25	48 32	43.7 24.3	
OAKLAND 1 SE	17	MAX MIN	51 18	68 39	67 36	71 28	74 30	67 35	59 38	56 46	66 42	64 48	48 13	25 14	23 11	29 16	29 18	31 7	50 23	45 29	36 29	35 23	34 23	37 27	33 19	42 10	52 17	48 37	43 29	39 28	48 19	48 37	47 32	47.3 26.5	
SAVAGE RIVER DAM	08	MAX MIN	35 21	54 33	70 35	70 36	55 36	66 35	55 36	60 40	57 41	67 41	62 19	24 18	31 16	28 18	35 21	29 11	40 12	53 29	36 30	36 25	37 25	36 24	39 23	33 21	44 22	55 24	45 24	51 36	52 27	51 29	46.5 27.6		
DELAWARE NORTHERN	01																																		
NEWARK UNIVERSITY FARM	17	MAX MIN	58 21	58 31	48 35	48 33	52 31	51 39	59 40	63 49	68 45	66 42	56 27	43 24	41 22	40 21	38 25	34 19	56 20	55 30	38 31	43 29	41 25	39 25	37 25	46 25	61 24	54 41	54 43	52 35	56 33	56 43	58 40	50.6 31.3	
WILMINGTON WSO ARPT	MID	MAX MIN	56 22	55 35	46 37	49 35	51 35	50 41	58 43	65 50	66 48	62 46	57 26	43 26	38 23	40 24	36 25	35 19	55 25	47 31	37 32	43 29	42 27	36 29	39 28	47 25	56 28	53 44	54 40	50 36	57 35	58 45	60 39	49.7 33.2	
WILMINGTON PORTER RSVRM	MID	MAX MIN	55 23	52 38	46 35	46 35	50 34	48 42	57 42	62 50	64 47	61 44	56 25	41 25	36 22	38 24	35 26	33 18	54 25	47 31	34 32	41 31	40 29	36 28	37 30	44 26	55 30	55 43	51 39	48 37	55 35	55 42	58 40	48.1 33.2	
SOUTHERN DOVER	02																																		
GEORGETOWN 5 SW	17	MAX MIN	57 24	54 35	47 37	44 36	51 32	50 42	58 42	60 51	65 48	60 45	61 30	42 32	38 25	42 30	40 27	36 20	56 23	56 34	37 32	42 30	41 30	42 30	39 30	44 30	54 32	54 32	54 25	54 32	57 48	54 45	57 41	49.9 34.6	
	08	MAX OBS MIN OBS	44 31	56 30	59 39	49 34	59 43	52 43	62 46	65 48	67 46	67 42	64 47	45 29	43 28	39 25	43 26	40 22	38 20	57 44	45 30	45 30	40 26	45 20	48 25	44 25	46 27	58 35	55 44	50 34	54 36	56 41	62 45	51.5 33.9	
GREENWOOD 2 NE	18	MAX MIN	55 21	56 32	43 38	50 35	54 32	49 42	59 47	64 49	64 45	68 43	58 28	42 26	40 25	41 22	37 26	32 20	59 20	55 32	40 31	43 28	41 25	42 23	42 23	44 26	56 26	54 41	55 42	50 37	54 34	67 42	56 42	50.6 32.5	
LEWES	17	MAX MIN	56 24	54 38	44 39	44 38	53 37	48 42	60 43	59 51	62 51	63 48	62 31	43 28	43 28	43 24	42 30	37 20	61 25	52 36	44 35	41 31	41 28	41 28	44 27	45 27	56 33	53 43	55 45	52 38	55 35	65 43	59 43	50.9 35.3	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

MARYLAND AND
DELAWARE
MARCH 1992

STATION	DAY OF MONTH																																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
MARYLAND																																		
SOUTHERN EASTERN SHORE 01																																		
SALISBURY FAA ARPT											T									T		T	T											
SNOW HILL 4 N											T										T		.1											
CENTRAL EASTERN SHORE 02																																		
ROYAL OAK 2 SSW											T				T	T	T			T		T	T											
LOWER SOUTHERN LA PLATA 1 W 03											T																							
MECHANICSVILLE 5 NE											T																							
UPPER SOUTHERN BALTIMORE WSO ARPT 04											T																							
GLENN DALE BELL STN											T																							
NORTHERN EASTERN SHORE 05																																		
CHESTERTOWN											T																							
NORTHERN CENTRAL ABERDEEN PHILLIPS FLD 06											T	T																						
BENSON POLICE BARRACKS											T	T																						
CATOCTIN MOUNTAIN PARK																																		
CLARKSVILLE 3 NNE											T																							
EMMITSBURG 2 SE											.5																							
FREDERICK POLICE BRKS											T																							
MILLERS 4 NE											.3																							
ROCKVILLE 1 NE											.3																							
WESTMINSTER POL BRKS											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 0000 UTC (GMT).
 WATER EQUIVALENT: GIVEN FOR NWS STATIONS (J INDEX NOTE) ONLY, WHEN SNOW DEPTH IS 2 INCHES OR MORE.
 SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

MARYLAND AND
DELAWARE
MARCH 1992

STATION	DAY OF MONTH																																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
WOODSTOCK											T						T		T		T	1.0												
APPALACHIAN MOUNTAIN 07																																		
CUMBERLAND 2											5.0				1.0					3.0		1.0	2.0	1.0										
SNOWFALL										5		1		1	1					3		1	2	2		1								
SN ON GND																																		
FROSTBURG 2											5.0	3.0	T	1	3.0	.5	T	T	2.5	1.0	1.0	1.0	6.0	1.0										
SNOWFALL										T	5	7	7	7	9	7	6	2	4	4	4	4	9	9		6	3							
SN ON GND										T																								
HAGERSTOWN											.5	1.5							2.5			T	1.3											
SNOWFALL											1	2							3			T	1											
SN ON GND																																		
HANCOCK											2.0									2.0		.3	T	1.0										
SNOWFALL																																		
SN ON GND																																		
ALLEGHENY PLATEAU 08																																		
MC HENRY 2 NW											7.0	1.0	T	T	6.0	T	T		.5	1.0	2.0	2.0	3.0	1.0										
SNOWFALL										T	6	7	6	6	11	.11	9	4	4	5	7	9	10	10		8	3							
SN ON GND										T																								
MERRILL											4.0	T			5.0				5.0	1.0	1.1	2.5	1.0											
SNOWFALL											4	4	2	1	5	2	2	2	5	2	3	4	5	2										
SN ON GND																																		
OAKLAND 1 SE											9.0		T	T	2.8	.5	T					3.0	4.3	1.0	2.0									
SNOWFALL																																		
SN ON GND																																		
SAVAGE RIVER DAM											2.0	1.0	T	T	3.0	T	T	T	2.0		1.0	2.0	2.5	2.0	T	T								
SNOWFALL																																		
SN ON GND																																		
DELAWARE																																		
NORTHERN 01																																		
WILMINGTON WSO ARPT												T					T		T	T			.5											
SNOWFALL																																		
SN ON GND																																		
WATER EQUIV																																		
WILMINGTON PORTER RSVR																							2.0											
SNOWFALL																																		
SN ON GND																																		
SOUTHERN 02																																		
GREENWOOD 2 NE																T	T						T											
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 0000 UTC (GMT).
 WATER EQUIVALENT: GIVEN FOR NWS STATIONS (J INDEX NOTE) ONLY, WHEN SNOW DEPTH IS 2 INCHES OR MORE.
 SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND
DELAWARE
MARCH 1992

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	001506		HARFORD	39 28	76 10W	57	16	16		C	H	ROSS AVIATION INC		
ANNAPOLIS POLICE BRKS	019304		ANNE ARUNDEL	38 59	76 30W	30	17	17			H	ANNAPOLIS POLICE BRKS		
ASSATEAGUE IS NATL SEA	033501		WORCESTER	38 14	75 8W	10	14	14			H	NATIONAL PARK SERVICE		
BALTIMORE WSO ARPT	044650	R	ANNE ARUNDEL	39 11	76 40W	148	MID	MID		C	H	NATL WEATHER SERVICE		
BALTIMORE WSO CITY #	047006	R	BALTIMORE CI	39 17	76 37W	14	MID	MID		C	H	OCDI COMMANDING OFFICER		
BELTSVILLE	070004		PRINCE GEORG	39 2	76 53W	120	08	08	08	08	C	H	USDA CHEM & BIOPHYS LAB	
BENSON POLICE BARRACKS	073206		HARFORD	39 30	76 23W	370	17	17			H	MARYLAND STATE POLICE		
CATOCTIN MOUNTAIN PARK	153006		FREDERICK	39 39	77 29W	1610	17	17			C	H	CATOCTIN MOUNTAIN PARK	
CHESTERTOWN	175005		KENT	39 13	76 4W	40	23	23			H	THOMAS W ELIASON JR		
CLARKSVILLE 3 NNE	186206		HOWARD	39 15	76 56W	370	17	17			H	UNIV OF MD AGRONOMY DEPT		
COLLEGE PARK	199504		PRINCE GEORG	38 59	76 57W	90	09	09			C	H	UNIVERSITY OF MARYLAND	
CONOWINGO DAM	206006		HARFORD	39 39	76 10W	40	MID	MID					SUSQUEHANNA ELECTRIC CO	
CRISFIELD SOMERS COVE	221501		SOMERSET	37 59	75 52W	8	17	17					INACTIVE 03/01/91	
CUMBERLAND 2	228207		ALLEGANY	39 38	78 45W	730	18	07			H		TIMOTHY B THOMAS	
DALESCARLIA RESERVOIR	232504		DIS COLUMBIA	38 56	77 7W	150	17	17					U S CORPS OF ENGINEERS	
DAMASCUS 2 SW	233506		MONTGOMERY	39 16	77 14W	722	19	19			H		INACTIVE 01/01/92	
EDGE MONT	277007		WASHINGTON	39 40	77 33W	905		07					JOHN W HARNE	
EMMITSBURG 2 SE	290606		FREDERICK	39 41	77 18W	416	17	17			H		LUCILLE K BEALE	
FREDERICK POLICE BRKS	334806		FREDERICK	39 25	77 26W	380	17	17			H		MARYLAND STATE POLICE	
FROSTBURG 2	341507		ALLEGANY	39 40	78 56W	2170	07	07			H		KENNETH L CLOSE	
GLENN DALE BELL STN	367504		PRINCE GEORG	38 58	76 48W	150	16	16			H		USDA PLANT INTRODUCT STN	
HAGERSTOWN	397507		WASHINGTON	39 39	77 44W	660	08	08			H		HAGERSTOWN RESERVOIR	
HANCOCK	403007		WASHINGTON	39 42	78 11W	428	08	08			C	H	TOWN OF HANCOCK	
LA PLATA 1 W	508003		CHARLES	38 32	77 0W	140	18	18			H		C RUSSELL LEVERING	
LAUREL 3 W	511104		PRINCE GEORG	39 6	76 54W	400	MID	MID					WA SUBURBAN SANITARY COM	
MC HENRY 2 NW	583208		GARRETT	39 35	79 22W	2680	08	08			C	H	JOSEPH F JOHENNING	
MECHANICSVILLE 5 NE	586503		ST MARYS	38 27	76 41W	100	18	19			H		SANDRA J HASTINGS	
MERRILL	589408		GARRETT	39 36	79 5W	1790		09			H		DELWOOD E MERRILL	
MILLERS 4 NE	593406		CARROLL	39 43	76 48W	860	18	18			C	H	BOBBY P MILLER	
MILLINGTON 1 SE	598505		KENT	39 16	75 52W	30	18	18					HOWARD L HARVEY	
NATIONAL ARBORETUM DC	635004		DIS COLUMBIA	38 54	76 59W	49	08	08			H		U S NATL ARBORETUM	
OAKLAND 1 SE	662008		GARRETT	39 24	79 24W	2420	17	17			H		BEA J CROSCO	
OWINGS FERRY LANDING	677003		CALVERT	38 41	76 40W	160	17	17			H		JAMES C RASMUSSEN	
POTOMAC FILTER PLANT	727206		MONTGOMERY	39 2	77 15W	269		08					POTOMAC WATER FILT PLANT	
PRINCESS ANNE	733001		SOMERSET	38 13	75 41W	20	17	17					UNIV OF MD EASTERN SHORE	
ROCKVILLE 1 NE	770506		MONTGOMERY	39 6	77 6W	440	MID	17			H		WASHINGTON GAS & ELEC CO	
ROYAL OAK 2 SSW	780602		TALBOT	38 43	76 11W	10	18	18			H		JOHN L SWAINE JR	
SALISBURY	800001		WICOMICO	38 22	75 35W	10	17	17					CITY OF SALISBURY	
SALISBURY FAA ARPT #	800501		WICOMICO	38 20	75 31W	50	MID	MID			H		FAA	
SAVAGE RIVER DAM	806508		GARRETT	39 31	79 8W	1495	08	08	08	08	08	C	H	US CORPS OF ENGINEERS
SNOW HILL 4 N	838001		WORCESTER	38 14	75 23W	30	17	17			H		CURTIS E SHOCKLEY	
TOWSON	887706		BALTIMORE	39 23	76 34W	390	18	18					ENVIRONMENTAL TECH GROUP	
UNIONVILLE	903006		FREDERICK	39 27	77 11W	430	17	07			C		RICHARD GETZANDANNER	
UPPER MARLBORO 3 NNW	907004		PRINCE GEORG	38 52	76 47W	100	08	08	08	08	H		UNIVERSITY OF MARYLAND	
VIENNA	914002		DORCHESTER	38 29	75 50W	10	18	18					DELMARVA POWER & LIGHT	
WESTMINSTER POL BRKS	944006		CARROLL	39 33	76 58W	765	17	17			H		MARYLAND STATE POLICE	
WOODSTOCK	975006		BALTIMORE	39 20	76 52W	460	18	18			H		JOHN A HILTZ	
DELAWARE														
DOVER	273002		KENT	39 9	75 31W	30	17	17			H		STATE DIV OF HIGHWAYS	
GEORGETOWN 5 SW	357002		SUSSEX	38 38	75 27W	45	08	08	08	08	C	H	UNIV OF DEL SUBSTATION	
GREENWOOD 2 NE	359502		SUSSEX	38 50	75 35W	45	18	18			H		DANIEL M SWARTZENTRUBER	
LEWES	532002		SUSSEX	38 46	75 8W	15	17	17					BOARD OF PUBLIC WORKS	
MILFORD 4 SE	591502		SUSSEX	38 54	75 28W	30	17	17			H		INACTIVE 05/01/91	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND
DELAWARE
MARCH 1992

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER
							LOCAL STD TIME				
							TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	
NEWARK UNIVERSITY FARM	641001		NEW CASTLE	39.40	75 44W	90	17	17	17	C H	UNIV OF DEL AGRIC. FARM
WILMINGTON WSO ARPT	R 959501		NEW CASTLE	39 40	75 36W	79	MID	MID		C H J	NATL WEATHER SERVICE
WILMINGTON PORTER RSVR	960501		NEW CASTLE	39 46	75 32W	274	MID	MID		H	WATER DEPARTMENT

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

MARYLAND AND
DELAWARE
MARCH 1992

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 (ie: not precipitation alone).

NORMALS: The average value of the meteorological element over a time period. Effective 1 January 1983, the averaging period is 1951 to 1980. 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 no. 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 indicate 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 "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 "Soil Temperatures" table.
- H Observations appear in "Snowfall and Snow on 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 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 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 checks, 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".

The graphic displays appearing in this publication were first produced for the January 1987 data month. The types of graphs and the information they portray may vary from month to month and from state to state in order to highlight climatic features of state, regional, and seasonal interest. Some graphs present information for "clusters". A cluster is a group of up to four (4) adjacent divisions that comprise an area of similar climate.

Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Historical information for 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.

SUBSCRIPTION, PRICE AND ORDERING INFORMATION AVAILABLE FROM:

NATIONAL CLIMATIC DATA CENTER
FEDERAL BUILDING
ASHEVILLE, NC 28801-2696

USCOMM-NOAA-ASHEVILLE, N.C. MARCH 1992-0585

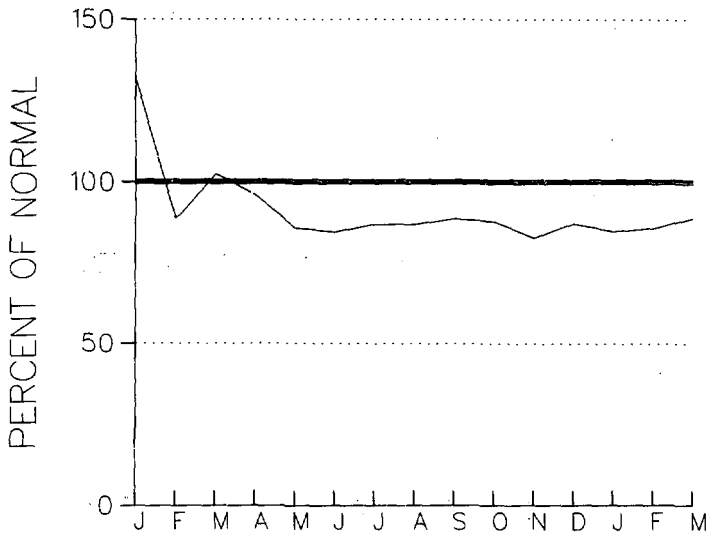
CUMULATIVE PRECIPITATION DEPARTURES FROM NORMAL (1951-1980)
 FOR THE LAST 15 MONTHS
 ENDING MARCH 1992
 MARYLAND

CLUSTER 1 -DIVISION(S):
 SOUTHERN EASTERN SHORE 01
 CENTRAL EASTERN SHORE 02
 LOWER SOUTHERN 03

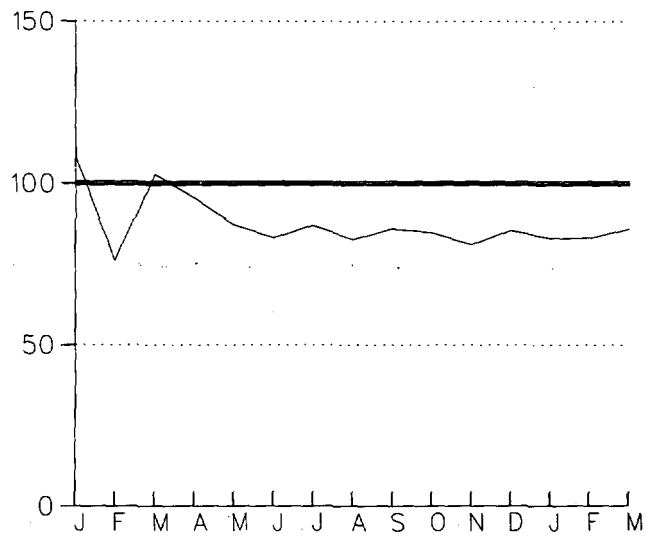
CLUSTER 2 -DIVISION(S):
 UPPER SOUTHERN 04
 NORTHERN EASTERN SHORE 05

CLUSTER 3 -DIVISION(S):
 NORTHERN CENTRAL 06
 APPALACHIAN MOUNTAIN 07

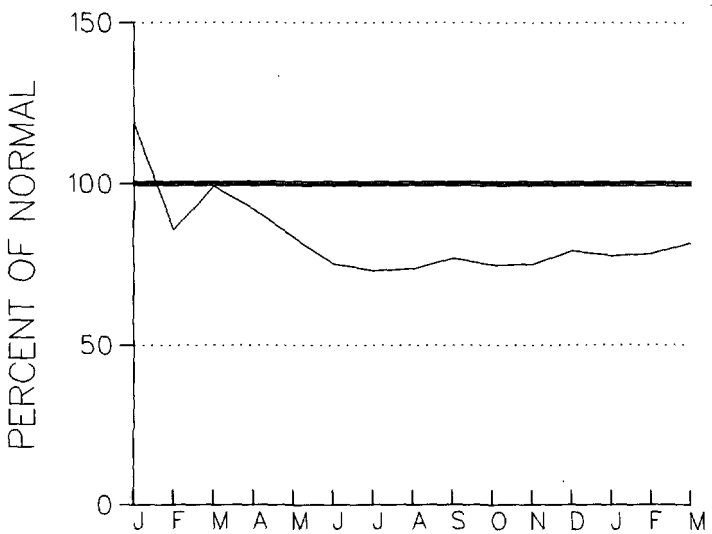
CLUSTER 4 -DIVISION(S):
 ALLEGHENY PLATEAU 08



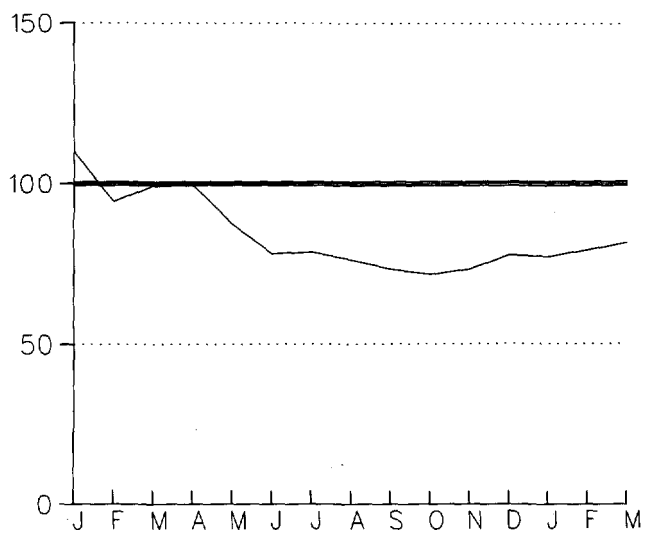
CLUSTER 1



CLUSTER 2



CLUSTER 3

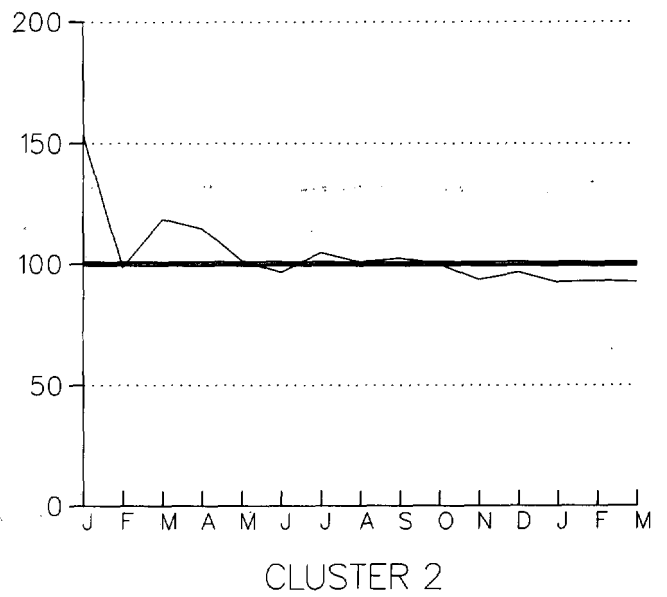
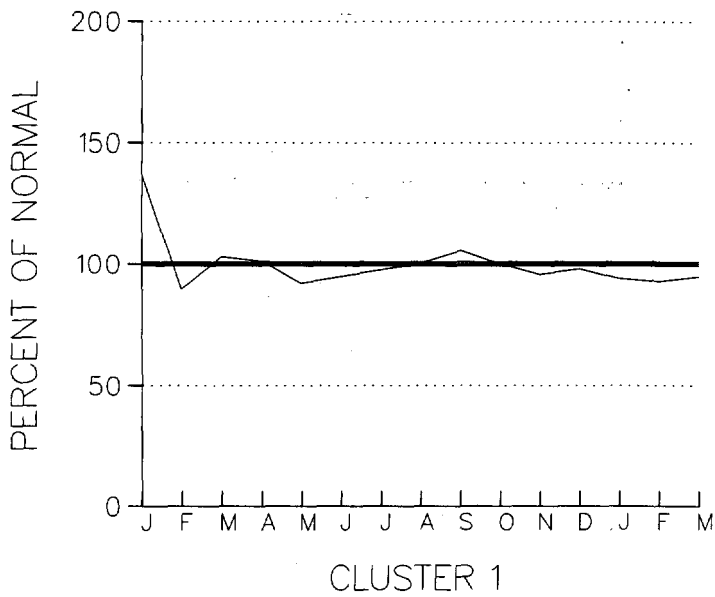


CLUSTER 4

CUMULATIVE PRECIPITATION DEPARTURES FROM NORMAL (1951-1980)
 FOR THE LAST 15 MONTHS
 ENDING MARCH 1992
 DELAWARE

CLUSTER 1 - DIVISION(S):
 NORTHERN 01

CLUSTER 2 - DIVISION(S):
 SOUTHERN 02



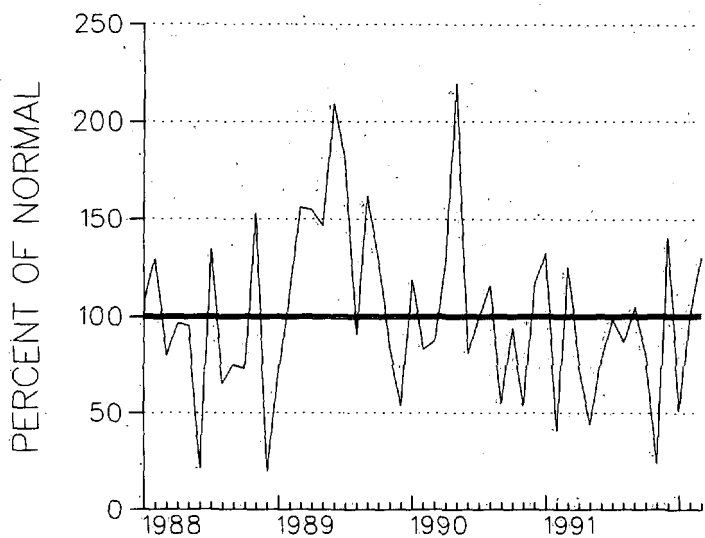
PRECIPITATION DEPARTURES FROM NORMAL (1951-1980)
 FOR THE 51 MONTHS
 ENDING MARCH 1992
 MARYLAND

CLUSTER 1 - DIVISION(S):
 SOUTHERN EASTERN SHORE 01
 CENTRAL EASTERN SHORE 02
 LOWER SOUTHERN 03

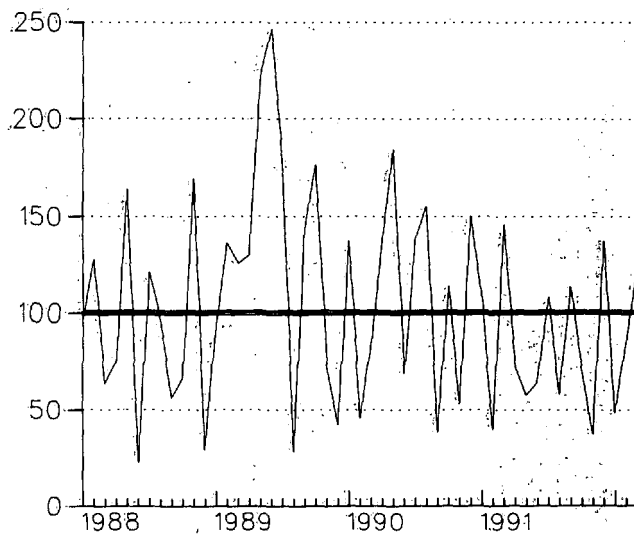
CLUSTER 2 - DIVISION(S):
 UPPER SOUTHERN 04
 NORTHERN EASTERN SHORE 05

CLUSTER 3 - DIVISION(S):
 NORTHERN CENTRAL 06
 APPALACHIAN MOUNTAIN 07

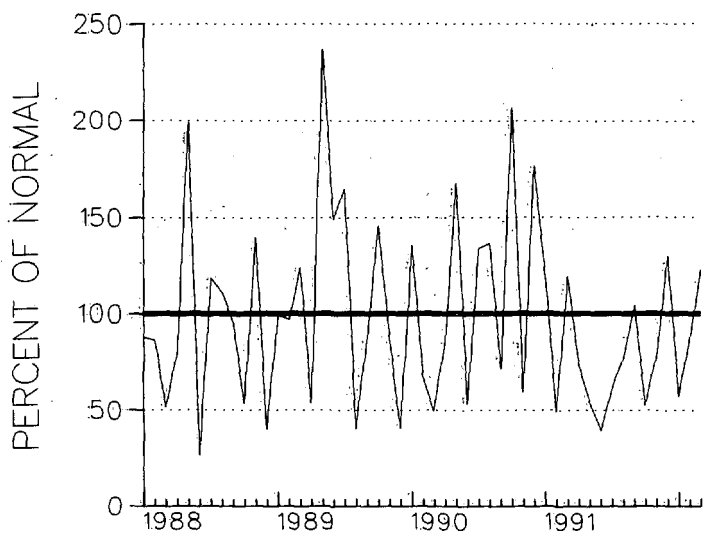
CLUSTER 4 - DIVISION(S):
 ALLEGHENY PLATEAU 08



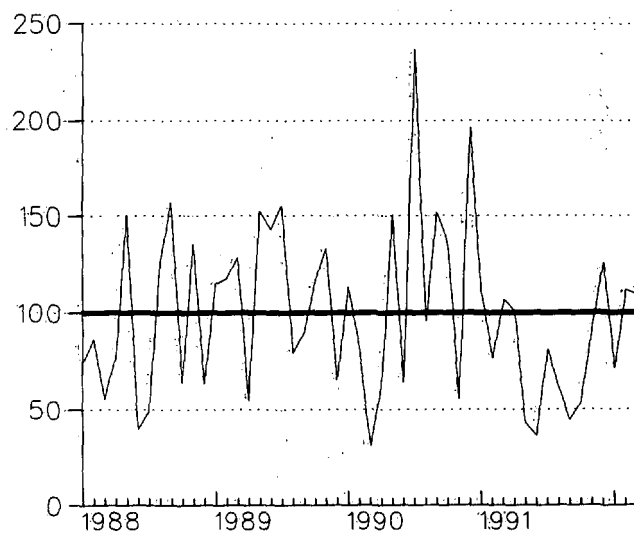
CLUSTER 1



CLUSTER 2



CLUSTER 3



CLUSTER 4

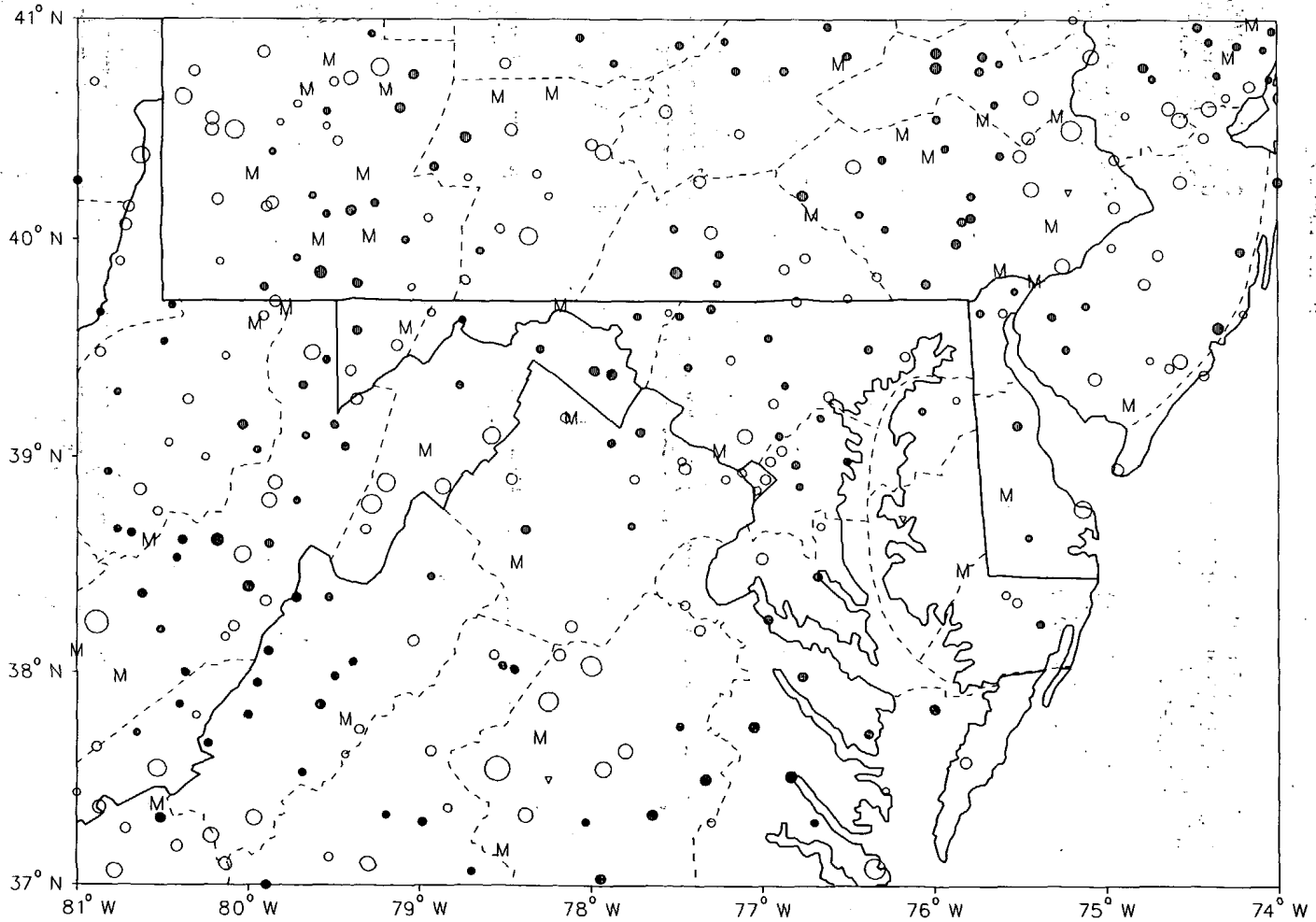
MONTHLY PRECIPITATION DEPARTURE FROM
THE DIVISIONAL AVERAGE FOR
MARCH 1992
MARYLAND & DELAWARE

M DENOTES INCOMPLETE DATA FOR THE MONTH

▽ ZERO DEPARTURE

○ ○ ○ ○ 5,10,20,... 50% OR MORE BELOW AVERAGE

● ● ● ● 10,20,40,... 100% OR MORE ABOVE AVERAGE



CIRCLE DIAMETER IS PROPORTIONAL TO DEPARTURE ON A CONTINUOUS SCALE

(0801-1201) ANNOU...
 STATE OF DELAWARE
 DEPARTMENT OF TRANSPORTATION
 1000 MARKET STREET
 WILMINGTON, DE 19801

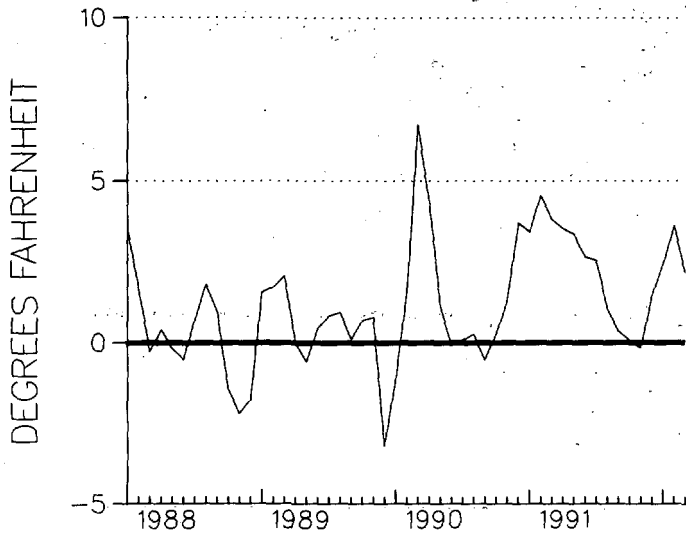
TEMPERATURE DEPARTURES FROM NORMAL (1951-1980)
 THREE MONTH RUNNING MEAN
 FOR THE 51 MONTHS ENDING WITH MARCH 1992 DATA
 MARYLAND

CLUSTER 1 - DIVISION(S):
 SOUTHERN EASTERN SHORE 01
 CENTRAL EASTERN SHORE 02
 LOWER SOUTHERN 03

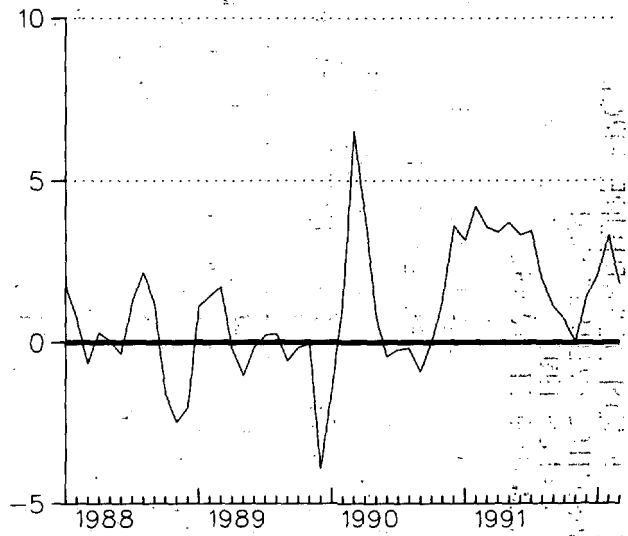
CLUSTER 2 - DIVISION(S):
 UPPER SOUTHERN 04
 NORTHERN EASTERN SHORE 05

CLUSTER 3 - DIVISION(S):
 NORTHERN CENTRAL 06
 APPALACHIAN MOUNTAIN 07

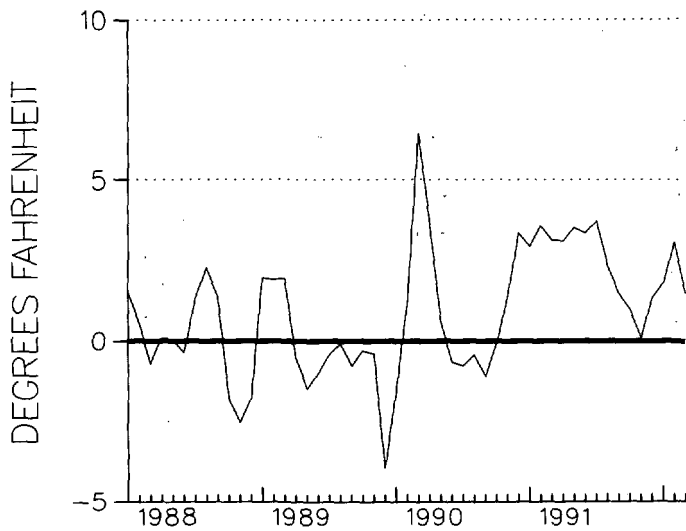
CLUSTER 4 - DIVISION(S):
 ALLEGHENY PLATEAU 08



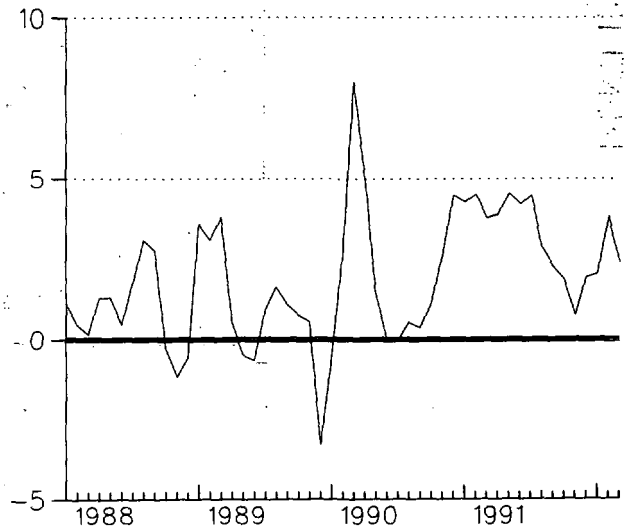
CLUSTER 1



CLUSTER 2



CLUSTER 3

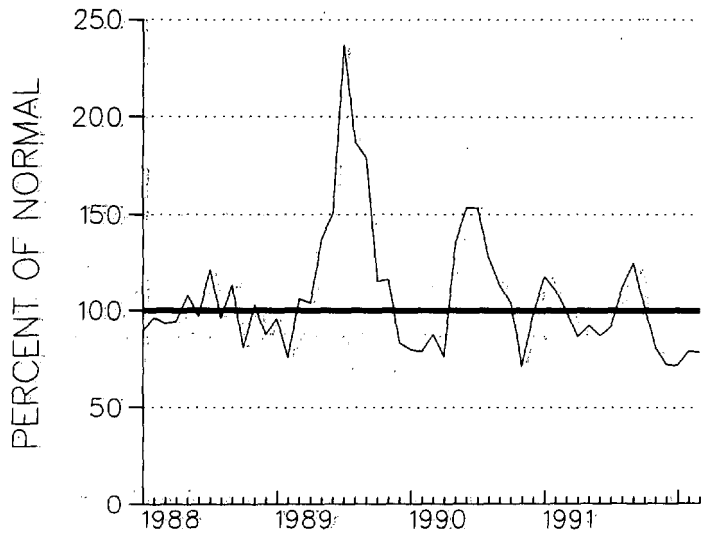


CLUSTER 4

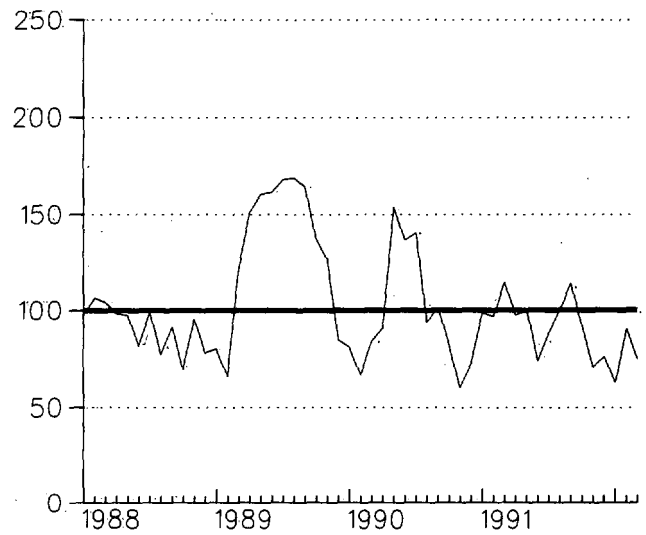
PRECIPITATION DEPARTURES FROM NORMAL (1951-1980)
THREE MONTH RUNNING MEAN
FOR THE 51 MONTHS ENDING WITH MARCH 1992 DATA
DELAWARE

CLUSTER 1 - DIVISION(S):
NORTHERN 01

CLUSTER 2 - DIVISION(S):
SOUTHERN 02



CLUSTER 1

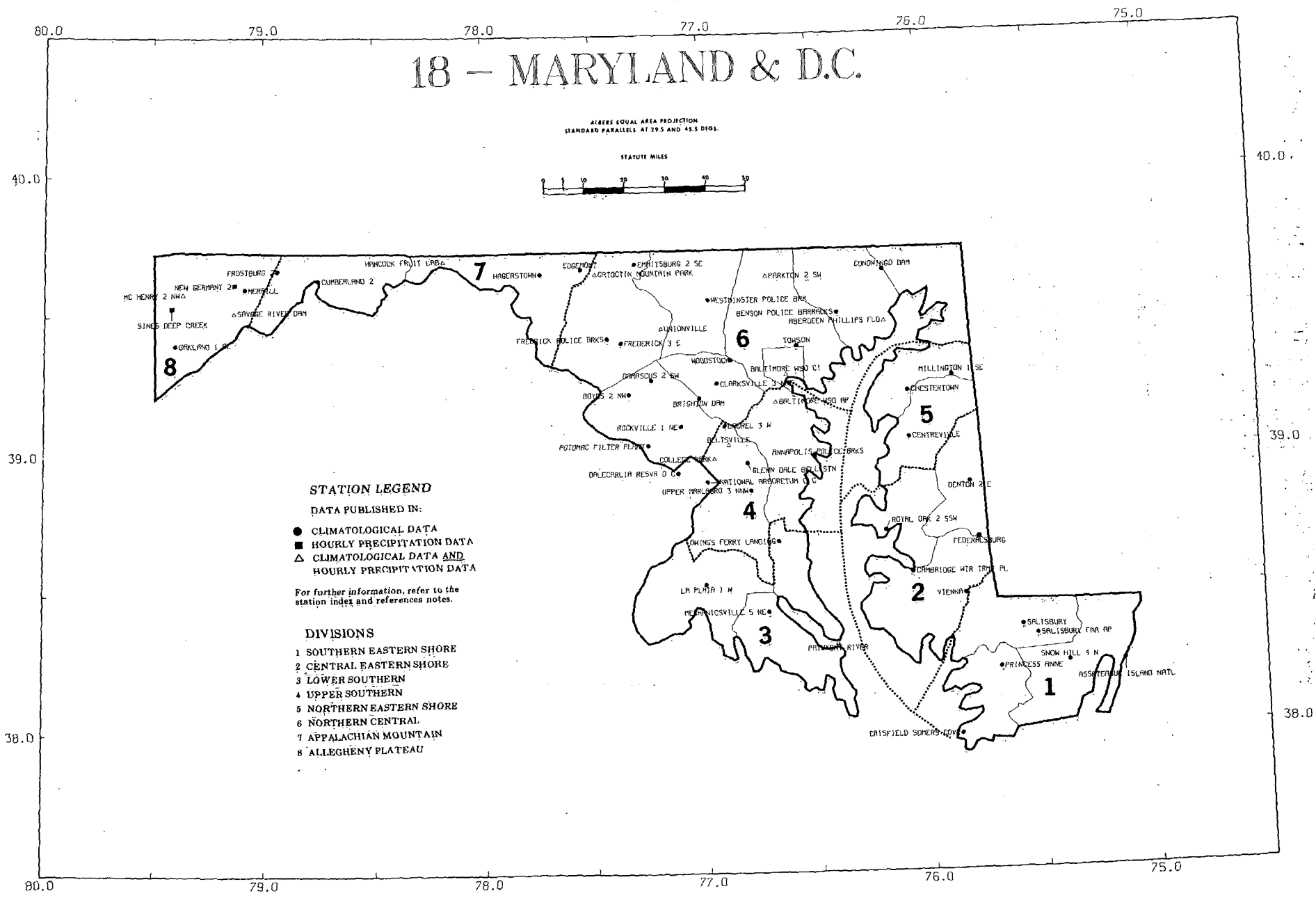
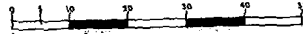


CLUSTER 2

18 - MARYLAND & D.C.

ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29.5 AND 43.5 DEGS.

STATUTE MILES



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 SOUTHERN EASTERN SHORE
- 2 CENTRAL EASTERN SHORE
- 3 LOWER SOUTHERN
- 4 UPPER SOUTHERN
- 5 NORTHERN EASTERN SHORE
- 6 NORTHERN CENTRAL
- 7 APPALACHIAN MOUNTAIN
- 8 ALLEGHENY PLATEAU

76.0
40.0

75.0

40.0

07 - DELAWARE

ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29.5 AND 45.5 DEGS.

STATUTE MILES



STATION LEGEND

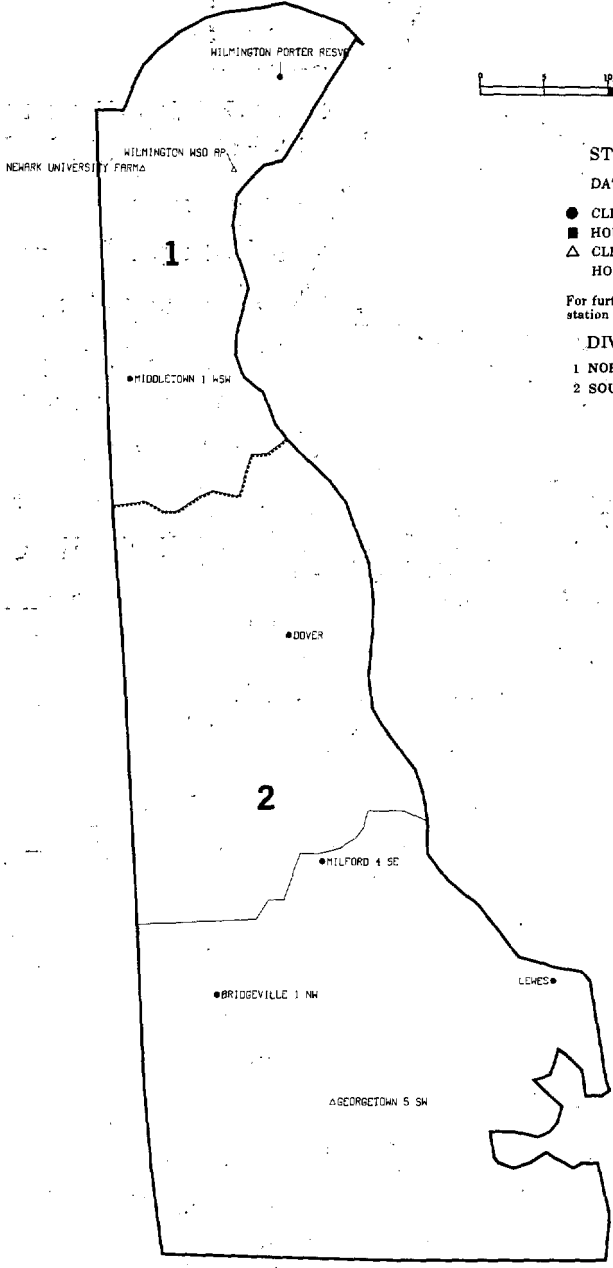
DATA PUBLISHED IN:

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

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

DIVISIONS

- 1 NORTHERN
- 2 SOUTHERN



39.0

39.0

38.0
76.0

75.0

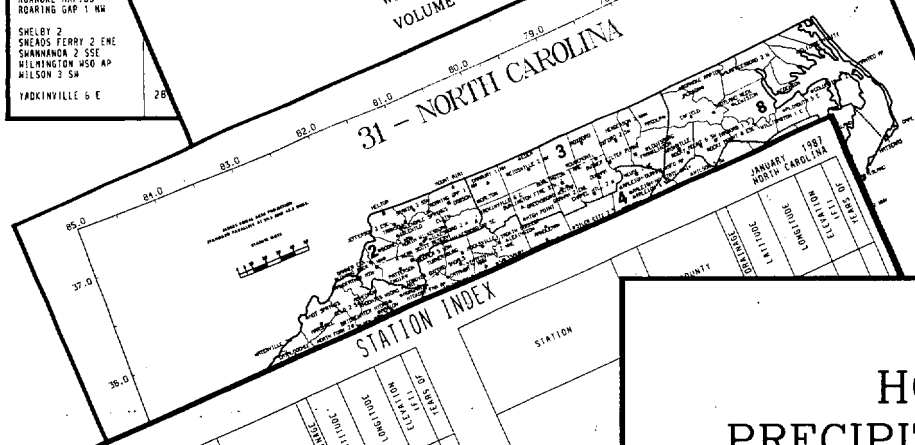
38.0

MONTHLY PRECIPITATION TOTALS											ANNUAL 1987 NORTH CAROLINA						
STATION	ANNUAL	MONTH															
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC				
NORTH CAROLINA																	
ASHEVILLE WSD AP	34.57	1.11	1.85	2.75	0.57	3.55								4.19	5.28	4.28	
ASHEVILLE	25.67	0.71	1.57	1.81	0.53	2.55								2.77	4.15	2.54	
ASHFORD	36.74E	1.20	2.70	2.90	0.54E									3.80	4.90	4.80	
BADIN			1.30	2.60	1.20									2.40	4.10	2.90	
B EVERETT JORDAN DAM		1.70	1.50	3.60											1.70		
BOOMER S WSD			1.00	2.10													
BURLINGTON 3 WME			0.80	1.92E													
CAPE HATTERAS WSD	49.86		5.75														
CARRIAGE 9 SE			1.70														
CATALDOGEE			0.60														
CHARLOTTE WSD AP	26.91																
CLINTON 2 NE	35																
DALTON																	
DOBSON																	
EDEN																	
ELIZABETH																	
ELLIOTT																	
FAYETTESVILLE																	
FRANKLIN																	
GREENSBORO																	
GREENVILLE																	
HOBOKEN																	
LAURENS																	
LEXINGTON																	
MOREHEAD CITY																	
MOUNT PLEASANT																	
N WILKESBORO 12																	
POLKTON 2 NE																	
QUEBEC																	
RALEIGH-DURHAM WSD																	
ROANOKE RAPIDS																	
ROARING GAP 1 NW																	
SHELBY 2																	
SWEDES FERRY 2 ENE																	
SWANANOA 2 SSE																	
WILKESVILLE WSD AP																	
WILSON 2 SW																	
YADKINVILLE 6 E																	

HOURLY PRECIPITATION DATA

NORTH CAROLINA

DECEMBER 1987
WITH ANNUAL SUPPLEMENT
VOLUME 37 NUMBER 12



STATION	COUNTY	ELEVATION (FEET)	STATION INDEX	
			1987	1988
NORTH CAROLINA				
ASHEVILLE WSD AP	ASHEVILLE	2030	10111111	10111111
ASHEVILLE	ASHEVILLE	1600	10111111	10111111
ASHFORD	ASHFORD	1650	10111111	10111111
BADIN	BADIN	1650	10111111	10111111
B EVERETT JORDAN DAM	BADIN	1650	10111111	10111111

STATION	COUNTY	ELEVATION (FEET)	MONTHLY PRECIPITATION MAXIMA	
			1987	1988
NORTH CAROLINA				
ASHEVILLE WSD AP	ASHEVILLE	2030	10111111	10111111
ASHEVILLE	ASHEVILLE	1600	10111111	10111111
ASHFORD	ASHFORD	1650	10111111	10111111
BADIN	BADIN	1650	10111111	10111111
B EVERETT JORDAN DAM	BADIN	1650	10111111	10111111

STATION	COUNTY	ELEVATION (FEET)	HOURLY PRECIPITATION	
			1987	1988
NORTH CAROLINA				
ASHEVILLE WSD AP	ASHEVILLE	2030	10111111	10111111
ASHEVILLE	ASHEVILLE	1600	10111111	10111111
ASHFORD	ASHFORD	1650	10111111	10111111
BADIN	BADIN	1650	10111111	10111111
B EVERETT JORDAN DAM	BADIN	1650	10111111	10111111

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HOURLY PRECIPITATION DATA

NORTH CAROLINA

JANUARY 1987

VOLUME 37 NUMBER 1



HOURLY PRECIPITATION DATA is published monthly and presents daily, hourly, and maximum short duration data for recording rain gage stations in each state except Alaska. Also included are a published station index and a locator map for the state. In addition to the regularly published data, the December publication contains a tabulation of monthly and annual total precipitation amounts as an annual supplement.

SHELF STOCK of the printed publication is maintained only for the most recent 3 years. Earlier years are available on microfiche or paper copies reproduced from microfiche. The data is also available in digital form - on magnetic tape or floppy disk.

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