



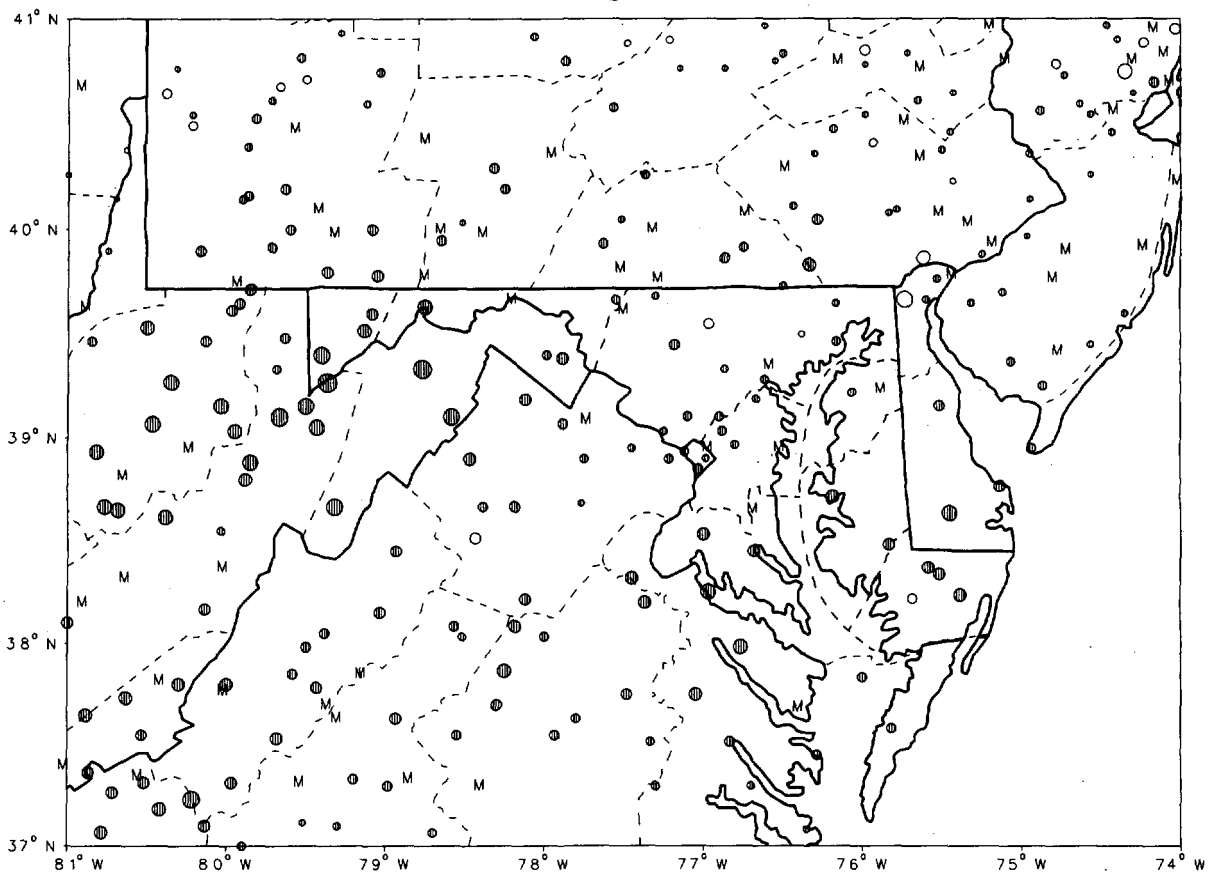
ISSN 0145-0549

# CLIMATOLOGICAL DATA MARYLAND AND DELAWARE

## FEBRUARY 1994 VOLUME 98 NUMBER 2

### MONTHLY PRECIPITATION DEPARTURE FROM INDIVIDUAL STATION NORMALS (1961-1990)

- 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. Haden*

DIRECTOR, NATIONAL CLIMATIC DATA CENTER

# noaa

NATIONAL  
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  
FEBRUARY 1994

MARYLAND  
 HIGHEST TEMPERATURE 71  
 LOWEST TEMPERATURE -6  
 GREATEST TOTAL PRECIPITATION 6.87  
 LEAST TOTAL PRECIPITATION 2.21  
 GREATEST 1 DAY PRECIPITATION 3.30  
 GREATEST TOTAL SNOWFALL 43.3  
 GREATEST DEPTH OF SNOW OR ICE 20

FEBRUARY 20  
 FEBRUARY 28  
  
 FEBRUARY 9  
 FEBRUARY 28

SALISBURY FAA ARPT  
 OAKLAND 1 SE  
 OAKLAND 1 SE  
 WESTMINSTER POL BRKS  
 OAKLAND 1 SE  
 MERRILL  
 FROSTBURG 2

DELAWARE  
 HIGHEST TEMPERATURE 70  
 LOWEST TEMPERATURE 8  
 GREATEST TOTAL PRECIPITATION 6.87  
 LEAST TOTAL PRECIPITATION 1.83  
 GREATEST 1 DAY PRECIPITATION 2.16  
 GREATEST TOTAL SNOWFALL 11.5M  
 GREATEST DEPTH OF SNOW OR ICE 7

FEBRUARY 21  
 FEBRUARY 27  
  
 FEBRUARY 24  
 FEBRUARY 13

GEORGETOWN 5 SW  
 NEWARK UNIVERSITY FARM  
 GEORGETOWN 5 SW  
 NEWARK UNIVERSITY FARM  
 GEORGETOWN 5 SW  
 WILMINGTON PORTER RSVR  
 WILMINGTON WSO ARPT R

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND  
DELAWARE  
FEBRUARY 1994

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	10 OR MORE	.50 OR MORE	1.00 OR MORE																	
MARYLAND																																									
SOUTHERN EASTERN SHORE 01																																									
ASSATEAGUE IS NATL SEA	44.3	30.3	37.3		57	21	17	2	768	0	0	1	18	0	5.4		2.00	11																							
PRINCESS ANNE	47.9	23.0	35.5	-1.8	70	20	9	1	821	0	0	0	22	0	2.8	-	.72	11																							
SALISBURY	48.2	29.1	38.7	.6	70	20	16	10	729	0	0	2	20	0	6.2	2.82	2.48	11																							
SALISBURY FAA ARPT	47.2	26.7	37.0	.4	71	20	16	10	733	0	0	3	23	0	6.1	2.70	2.07	11																							
SNOW HILL 4 N	47.5	27.3	37.4	.1	69	20	16	8	766	0	0	1	21	0	6.6	3.06	2.90	23																							
--DIVISIONAL DATA--																																									
CENTRAL EASTERN SHORE 02																																									
ROYAL OAK 2 SSW	44.0	27.9	36.0	-.5	65	20	15	10	807	0	0	5	21	0	6.36	3.06	2.18	23																							
VIENNA	46.0	27.4	36.7	-.7	65	21+	13	28+	786	0	0	1	23	0	6.18	2.70	2.00	23																							
--DIVISIONAL DATA--																																									
LOWER SOUTHERN 03																																									
LA PLATA 1 W	47.0	26.2	36.6	-.4	70	20	15	28+	788	0	0	3	24	0	5.44	2.52	2.20	23																							
MECHANICSVILLE 5 NE	44.8	25.6	35.2	-1.1	69	20	12	28	826	0	0	6	23	0	6.06	2.68	2.33	11																							
OWINGS FERRY LANDING	44.3	24.7	34.5	-1.7	68	20	13	28	846	0	0	7	23	0	2.40		1.88	23																							
--DIVISIONAL DATA--																																									
UPPER SOUTHERN 04																																									
ANNAPOLIS POLICE BRKS	44.9	25.0	35.0	-1.1	62	19	7	2	827	0	0	3	23	0	1.98		1.42	23																							
BALTIMORE WSO ARPT	42.7	25.3	34.0	-.8	66	20	14	28+	861	0	0	4	25	0	4.07	.95	1.42	11																							
BELTSVILLE	42.6	24.4	33.5	-.2	67	21	13	38+	875	0	0	5	25	0	3.75	1.12	1.03	24																							
COLLEGE PARK	45.6	25.1	35.4	.1	68	21	14	38	822	0	0	2	24	0	3.15		1.98	24																							
DALECARLIA RESERVOIR	47.0	22.3	34.7	-1.4	69	20	13	37+	844	0	0	4	26	0	4.14	1.15	1.38	23																							
GLENN DALE BELL STN	46.7	21.9	34.3	-1.2	68	21+	11	2	853	0	0	4	27	0	3.82	1.02	1.20	23																							
LAUREL 3 W	44.4	25.1	34.8	.1	67	20	10	27	839	0	0	5	22	0	4.16	1.25	1.42	11																							
NATIONAL ARBORETUM DC	45.7	25.3	35.5	.3	67	21	15	28	819	0	0	2	25	0	3.64	.63	1.30	24																							
--DIVISIONAL DATA--																																									
NORTHERN EASTERN SHORE 05																																									
CHESTERTOWN	42.3	22.4	32.4	-2.3	65	20	12	10	907	0	0	6	27	0	4.15	1.09	1.25	11																							
MILLINGTON 1 SE	43.1	22.9	33.0	-.9	63	21+	12	10	892	0	0	5	25	0	1.97		1.29	23																							
--DIVISIONAL DATA--																																									
NORTHERN CENTRAL 06																																									
ABERDEEN PHILLIPS FIEL	42.1	24.4	33.3	-1.8	60	19	12	28	883	0	0	3	17	0	3.79	1.09																									
BALTIMORE CITY	44.2	28.2	36.2	-1.1	69	20	13	27	800	0	0	5	21	0	4.22	1.04	1.35	23																							
BENSON POLICE BARRACKS	44.6	29.8	37.2	3.4	63	21+	16	10	769	0	0	4	18	0	2.94	-.07	.76	9																							
CATOCTIN MOUNTAIN PARK	38.0	20.4	29.2	.5	58	20	2	27	994	0	0	8	26	0	4.13		1.47	23																							
CONOWINGO DAM	40.0	25.7	32.9	.9	58	20	14	15	894	0	0	8	24	0	3.58	.63	.89	9																							
DAMASCUS 2 SSW	39.7	21.8	30.7	.7	58	20	9	27	953	0	0	8	24	0	4.78		1.41	11																							
EMMITSBURG 2 SE	37.4	16.9	27.2	-4.8	55	20	3	15	1053	0	0	9	27	0	3.78	.71	1.15	23																							
FREDERICK POLICE BRKS	43.0	24.4	33.7	.6	65	20	12	10	870	0	0	5	23	0	2.25																										
MILLERS 4 NE	39.1	22.8	31.0	.1	61	20	8	27	945	0	0	8	27	0	4.08		1.19	23																							
ROCKVILLE 1 NE	40.8	24.4	32.6	-.5	64	20	12	27	901	0	0	7	26	0	4.06	1.23	1.39	11																							
TOWSON	43.8	27.1	35.5	1.0	65	20	10	15	820	0	0	5	19	0	3.50		1.70	23+																							
UNIONVILLE	41.5	17.6	29.6	-.1	62	20	6	2	988	0	0	6	27	0	4.18	1.63	1.39	11																							
WESTMINSTER POL BRKS	41.8	23.3	32.6	-.3	62	21+	9	11+	903	0	0	8	26	0	2.21	-.38	.90	11																							
WOODSTOCK	43.4	22.4	32.9	-.7	66	20	10	28+	893	0	0	7	26	0	3.80	.79	1.12	11																							

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND  
DELAWARE  
FEBRUARY 1994

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								
									90 OR ABOVE MAX	32 OR BELOW MIN	32 OR BELOW MIN	0 OR BELOW MIN				TOTAL	MAX DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	NO. OF DAYS 1.00 OR MORE			
--DIVISIONAL DATA----->			32.5	-1.0								3.64	.67			13.2								
APPALACHIAN MOUNTAIN 07																								
CUMBERLAND 2	43.8	20.4	32.1	-1.3	7020	826+	913	0	0	727	0	4.85	2.56	1.95	9	17.0	812	6	2	2				
FROSTBURG 2	35.8	18.7	30.3	-1.3	6221	128+	1093	0	0	1226	0	5.73		2.22	9	29.5	2028+	8	3	2				
HANCOCK	43.4	16.8	30.1	-1.5	6821	33+	968	0	0	528	0	1.14		.48	24	12.0	M	4	0	0				
--DIVISIONAL DATA----->			29.8	-2.0								5.29	2.74			23.3								
ALLEGHENY PLATEAU 08																								
OAKLAND 1 SE	39.2	17.5	28.4	.6	6620	-628	1019	0	0	727	3	6.87	3.92	3.30	9	30.8	M	7	4	2				
SAVAGE RIVER DAM	39.0	17.4	28.2	.4	6021	228+	1022	0	0	827	0	4.46	2.22	2.27	9	M	10	13+	5	2				
--DIVISIONAL DATA----->			28.3	1.2								5.67	2.72			30.8								
DELAWARE																								
NORTHERN 01																								
NEWARK UNIVERSITY FARM	41.4	21.3	31.4	-2.7	6120	827	934	0	0	826	0	1.83	.90	.75	23	5.1	611	4	1	0				
WILMINGTON WSO ARPT	40.1	23.0	31.6	-1.8	6220	1210	939	0	0	826	0	3.55	.64	1.26	11	9.2	713+	5	3	1				
WILMINGTON PORTER RSVR	38.3	23.7	31.0	-1.7	6020	1027+	943	0	0	1024	0	3.92	.87	1.40	11	M	11.5	611	6	3	2			
--DIVISIONAL DATA----->			31.3	-2.2								3.10	.25			7.2								
SOUTHERN 02																								
DOVER	43.4	25.9	34.7	-1.7	6721+	1327+	844	0	0	623	0	4.78	1.85	1.56	23	M	4.0	412+	5	3	2			
GEORGETOWN 5 SW	44.3	26.8	35.6	.9	7021	1310	818	0	0	723	0	6.87	3.72	2.16	24	M	.0	211	9	3	2			
GREENWOOD 2 NE	43.9	26.1	35.0		6720	1427+	831	0	0	723	0	5.95		2.03	11	M	1.5	113+	7	3	2			
LEWES	44.9	28.4	36.7	.1	6920	1528+	788	0	0	420	0	5.68	2.38	1.76	23	M	.0	0	8	3	3			
--DIVISIONAL DATA----->			35.5	-.4								5.82	2.64											

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION (INCHES)

MARYLAND AND  
DELAWARE  
FEBRUARY 1994

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	5.46				.41			.08	.44		2.00	.01									.06		1.55	.91								
PRINCESS ANNE	2.85			.04	.56		.04	.16	.69	.08	.72																					
SALISBURY	6.29				.40	T		.05	.55	.12	2.48	.06	.03								.04	.02	2.01	.53								
SALISBURY FAA ARPT	6.16				.47			.24	.65	.06	2.07	T									.20		1.78	.71								
SNOW HILL 4 N	6.67				.39	.04		.07	.63	.12	1.42	.67	.02								.02	.06	2.30	.93								
CENTRAL EASTERN SHORE 02																																
ROYAL OAK 2 SSW	6.36	T			.05	.02		.20	1.13	.13	1.70	.24	.04								.10		2.18	.57								
VIENNA	6.18				.33	.05		.09	.93		.30			1.95				*	.03		.10		2.00	.40								
LOHER SOUTHERN 03																																
LA PLATA 1 W	5.44				.06	.01		.12	.68	T	2.08	.04	T								.13		2.20	.12								
MECHANICSVILLE 5 NE	6.06				.23			.05	.80		2.33	.03									.12		2.05	.45								
OWINGS FERRY LANDING	M 2.40				.01			.03	.02		-										.01		1.88	.45								
UPPER SOUTHERN 04																																
ANNAPOLIS POLICE BRKS	M 1.98				.03			T	-		-										.12		1.42	.41								
BALTIMORE WSO ARPT	R 4.07	T			T			.56	.24	.05	1.42	.05	T							.18		1.19	.38									
BELTSVILLE	3.75								.80	.17	.96	.19											.60	1.03								
COLLEGE PARK	M 3.15	T							.94	-		.40	T									.17	.66	.98								
DALECARLIA RESERVOIR	4.14								.77		1.28	.02									.18		1.38	.51								
GLENN DALE BELL STN	3.82	T				.01		T	-		1.06	1.05	.02								.09	.05	1.20	.34								
LAUREL 3 W	4.16	T						.48	.57	T	1.42	.01									.15		1.08	.45			T					
NATIONAL ARBORETUM DC	3.64								.58	.20	*	*	*	.99								.15	.31	1.30	.11		T					
NORTHERN EASTERN SHORE 05																																
CHESTERTOWN	4.15	T				T		.60	.55	T	1.25	.01	T								.13		1.16	.45								
MILLINGTON 1 SE	M 1.97					T		-	-		-	-	-								.13		1.29	.55								
NORTHERN CENTRAL 06																																
ABERDEEN PHILLIPS FIEL	3.79	T						.16	.87	T	*	*	*	1.29							*	*	.05	1.05	.37							
BALTIMORE CITY	4.22							.47	.18	.06	1.31	.15										.23	1.35	.47								
BENSON POLICE BARRACKS	2.94	T						.17	.76		.70	.08	.06									.18	.35	.60	.03	.01						
CATOCTIN MOUNTAIN PARK	M 4.13	-		T				.13	.78		.84	-										.26	1.47	.59	-							
CONOWINGO DAM	3.58							.89	.09	.85	.26											.16	.60	.41	.26							
DAMASCUS 2 SSW	4.78	.01		T				.43	.42	.02	1.41	.01										.32	.35	1.13	.32	.36	T					
EMMITSBURG 2 SE	3.78			T				.40	.40		1.10	T										.20	1.15	.53		T						
FREDERICK POLICE BRKS	2.25							*	*		.95	T										.40	.90									
MILLERS 4 NE	4.08	.02		T				.46	.58		1.05	.01	.02									.39	1.19	.36	T							
POTOMAC FILTER PLANT	3.20							.32	.30	.01	1.17	.05										.19	1.14	.02								
ROCKVILLE 1 NE	4.06	T			T			.53	.27	T	1.39	T										.21	1.33	.33								
TOWSON	H 3.50										-			.14	.09	.03	.01	.01			.70	.27	.48	.70	.38	.18	.12	.15	.10			
UNIONVILLE	4.18							.37	.62		1.39	T	T									.32	1.17	.31								
WESTMINSTER POL BRKS	2.21		.02					.05	.68		.90	.03	.05										.13	.35								
WOODSTOCK	3.80	.02						.23	.62		1.12	T	.09									.31	1.05	.36								
APPALACHIAN MOUNTAIN 07																																
CUMBERLAND 2	4.85	T			.05			.02	1.95	.02	.35	.33	.02								.15	.02	1.64	.25	T	.05						
EDGEWOOD	4.00	T						T	1.10	.15	.52	.39	.01									.04	.26	.92	.59	.01	.05					
FROSTBURG 2	5.73	.05	T	T	.54	T		T	2.22	.11	.29	.39	.04	.03	T							.02	.09	1.29	.43	.04	.12	.07				
HANCOCK	M 1.14	T			T			T	.36		-	-										.14	.14	-	.48	.02						
ALLEGHENY PLATEAU 08																																
MERRILL	4.66		T		.10			.30	1.95	.12	.50	.03	T	.03								.12	.04	1.20	.12	.02	.13					
OAKLAND 1 SE	6.87	.03			.08	T		.75	3.30	.01	.61	T	.05									.18	1.38	.36	T	.12						
SAVAGE RIVER DAM	4.46	T		T	.01	T		.02	2.27	.14	.43	.33	.03	T								.07	1.10	.03	T	.03	T					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION (INCHES)

MARYLAND AND  
DELAWARE  
FEBRUARY 1994

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
DELAWARE																																
NORTHERN 01																																
NEWARK UNIVERSITY FARM	1.83								.01	.25		.30		.06								.08		.75	.38							
WILMINGTON WSO ARPT R	3.55	T		T				.80	.21	T	1.26	.01	.01									.08		.86	.32							
WILMINGTON PORTER RSVR	3.92	.02						.65	.26		1.40	.02	T									.12		1.03	.42							
SOUTHERN 02																																
DOVER	4.78						.02	.08	.93	.02	1.31	.20	.07									.08	.03	1.56	.48							
GEORGETOWN 5 SW	6.87						.24	.98	.34	2.10	.42	.34										.15	.14	2.16								
GREENWOOD 2 NE	5.95					.10		.42	1.00	.04	2.03	.02										.10		1.86	.38							
LEWES	5.68					.17	.02	.15	1.07	.03	1.71	.11	.11				T					.08	.04	1.76	.43							

SEE REFERENCE NOTES FOLLOWING STATION INDEX  
6

# DAILY TEMPERATURES (°F)

MARYLAND AND  
DELAWARE  
FEBRUARY 1994

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	07	MAX	40	30	45	45	42	45	56	44	40	36	38	34	36	41	47	48	46	49	53	54	57	50	46	50	50	45	37	37					
		MIN	28	17	22	24	34	30	32	36	29	18	31	29	32	30	33	29	28	32	33	39	43	38	40	38	33	28	21	22					
PRINCESS ANNE	17	MAX	35	33	45	47	47	49	54	51	47	38	33	33	39	40	53	50	52	56	66	70	67	54	52	51	50	49	41	39					
		MIN	21	17	20	17	25	23	20	27	28	10	9	21	22	21	17	29	20	20	33	35	41	35	19	33	35	24	10	13					
		OBS																					22												
SALISBURY	17	MAX	36	32	46	49	45	48	55	50	40	33	40	32	37	40	52	51	53	64	66	70	66	55	57	50	48	49	47	38					
		MIN	25	23	20	25	29	29	28	33	33	16	20	27	31	28	27	30	26	30	32	39	48	40	38	39	30	33	18	19					
SALISBURY FAA ARPT	MID	MAX	36	32	46	49	45	48	55	46	43		34	32	35	39	54	47	53	64	67	71	66	55	44	50	47	49	30	37					
		MIN	23	18	18	21	28	26	26	32	27	16	25	28	31	21	24	26	22	26	28	35	48	36	36	35	30	26	18	18					
SNOW HILL 4 N	17	MAX	38	32	45	47	43	47	56	50	46	35	37	33	35	40	54	50	53	65	67	69	68	56	45	51	49	47	34	38					
		MIN	23	21	16	22	23	27	26	32	34	16	20	28	32	28	25	33	23	27	28	34	43	36	35	39	28	31	18	16					
CENTRAL EASTERN SHORE																																			
ROYAL OAK 2 SSW	18	MAX	34	31	45	43	42	45	53	43	32	30	32	32	37	39	49	49	47	59	63	65	61	48	45	48	48	45	33	35					
		MIN	22	20	17	23	27	25	26	30	30	15	20	26	30	30	27	30	25	29	32	36	44	39	37	36	33	33	17	21					
VIENNA	18	MAX	34	32	46	45	43	49	55	45	38	34	34	35	37	39	51	47	49	57	64	65	65	53	52	51	51	47	35	36					
		OBS																																	
		MIN	24	20	19	24	31	25	32	30	29	13	16	24	24	25	27	31	26	29	29	41	47	39	35	35	31	31	16	13					
		OBS																																	
LOWER SOUTHERN																																			
LA PLATA 1 W	18	MAX	36	35	47	49	45	49	58	44	34	32	32	33	38	46	52	50	51	61	65	70	62	55	49	53	53	44	32	40					
		MIN	23	21	21	23	26	26	24	29	30	17	19	27	31	24	25	26	22	26	29	36	41	32	34	33	29	30	15	15					
MECHANICSVILLE 5 NE	19	MAX	33	32	46	47	42	47	55	41	32	30	31	30	33	44	52	49	50	58	64	69	60	51	42	52	50	44	30	39					
		MIN	24	21	19	22	25	26	24	27	29	16	18	27	29	23	23	26	27	33	39	33	36	37	28	30	16	13							
OWINGS FERRY LANDING	17	MAX	32	30	44	45	43	47	54	49	31	29	29	31	37	44	49	48	50	57	64	68	63	50	40	49	48	42	30	38					
		OBS																																	
		MIN	20	17	16	20	26	23	23	28	28	15	17	23	28	22	23	28	21	25	26	35	41	35	33	35	27	29	15	13					
		OBS																																	
UPPER SOUTHERN																																			
ANNAPOLIS POLICE BRKS	17	MAX	38	36	46	44	44	44	56	53	32	30	30	33	41	42	51	49	49	51	62	60	56	50	47	51	50	41	36	36					
		OBS																																	
		MIN	10	7	15	17	24	20	22	29	29	13	12		27	33	25	32	24	28	31	32	40	37	32	36	32	32	16	20					
		OBS																																	
BALTIMORE WSO ARPT	MID	MAX	32	33	45	45	43	48	54	34	30	22	30	30	41	40	48	47	49	53	61	66	52	52	39	49	46	39	30	38					
		MIN	21	17	20	22	24	28	25	24	22	15	18	26	30	28	23	30	28	27	30	33	38	36	32	31	29	22	14	14					
BELTSVILLE	08	MAX	34	32	33	44	42	44	49	54	32	33	28	30	36	40	43	46	47	50	60	58	67	53	51	39	37	48	34	29					
		MIN	20	16	19	21	20	23	23	27	29	15	15	25	27	30	25	25	23	24	27	30	38	33	32	33	30	28	13	13					
COLLEGE PARK	09	MAX	40	35	36	46	48	46	50	58	33	33	25	31	40	42	46	49	50	52	60	63	68	56	53	41	51	50	36	39					
		OBS																																	
		MIN	21	17	22	23	23	26	23	26	25	15	17	22	24	31	21	33	23	25	25	30	42	35	32	33	31	29	15	14					
		OBS																																	
DALECARLIA RESERVOIR	17	MAX	36	32	46	47	46	49	53	55	35	31	31	32	41	44	52	52	51	61	64	69	66	52	49	51	49	46	38	37					
		MIN	17	15	13	21	21	22	22	25	29	15	15	14	29	27	22	21	23	22	20	29	37	19	29	34	29	26	13	14					
		OBS																																	
GLENN DALE BELL STN	16	MAX	37	36	45	45	48	50	58	54	34	32	24	26	42	42	48	49	53	62	65	68	68	54	53	49	50	46	29	40					
		MIN	16	11	14	17	19	19	19	23	28	13	14	14	19	27	18	31	19	22	24	29	42	26	31	32	28	28	13	17					
LAUREL 3 W	MID	MAX	32	32	45	45	43	49	55	39	36	27	29	29	42	41	49	47	50	62	64	67	54	53	41	48	48	41	37	39					
		MIN	17	14	16	18	31	27	30	21	24	12	15	22	26	24	25	34	25	38	34	40	42	33	28	29	30	22	10	16					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES (°F)

MARYLAND AND  
DELAWARE  
FEBRUARY 1994

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							
NATIONAL ARBORETUM DC	07	MAX OBS MIN OBS	39 23	34 18	35 21	46 23	42 27	45 26	50 24	56 29	32 25	33 16	27 17	34 23	42 29	42 27	45 23	51 25	49 23	52 25	62 28	65 29	67 36	58 35	53 33	40 32	51 31	49 28	36 17	45 15					45.7 25.3					
NORTHERN EASTERN SHORE	05																																							
CHESTERTOWN	23	MAX MIN	33 17	31 15	44 16	45 18	44 22	50 24	53 22	34 22	27 21	22 12	29 15	31 22	40 27	38 23	47 20	47 26	48 20	56 23	62 25	65 28	50 37	47 32	40 29	49 32	46 28	40 22	31 14	40 14	31 14	36 14					42.3 22.4			
MILLINGTON 1 SE	18	MAX MIN OBS	35 19	31 15	43 15	43 19	45 22	53 21	43 22	29 22	26 23	28 12	30 17	37 17	37 17	44 17	47 19	45 19	57 23	59 25	63 42	63 35	47 31	42 32	49 33	45 29	41 25	41 14	41 17								43.1 22.9			
NORTHERN CENTRAL	06																																							
ABERDEEN PHILLIPS FIEL	16	MAX MIN	33 20	30 20	42 22	42 22		50 23	48 23	27 23	26 13					36 27	41 20	46 32	47 21	51 25	60 28			48 39	47 32	45 32	45 27		35 12								42.1 24.4			
BALTIMORE CITY	MID	MAX MIN	34 22	33 20	45 23	45 28	45 31	48 35	58 32	36 22	29 22	29 22	27 15	29 24	46 28	41 30	48 25	52 37	52 30	56 32	63 36	69 41	54 48	53 40	40 30	49 33	48 31	39 22	31 13	31 18							44.2 28.2			
BENSON POLICE BARRACKS	17	MAX MIN OBS	34 23	32 17	42 23	42 33	42 34	47 39	52 29	48 25	29 25	28 16	33 20	42 32	42 28	45 37	48 41	50 37	60 29	62 36	63 37	63 42	52 42	51 31	48 37	45 28	45 32	37 25	38 22									44.6 29.8		
CATOCTIN MOUNTAIN PARK	17	MAX OBS MIN OBS	27 15	22 6	32 13	38 17	44 31	43 27	39 32	33 14	33 13	22 7	19 8	28 17	37 24	33 22	48 13	46 29	46 22	54 24	57 30	58 40	53 42	46 29	38 26	36 29	36 20	34 12	21 2	30 8								38.0 20.4		
CONOWINGO DAM	MID	MAX OBS MIN	22 16	32 17	42 18	43 23	40 28	49 27	48 31	32 20	28 18	27 24	32 25	34 30	38 19	43 14	46 29	46 29	54 30	56 33	58 40	44 34	45 34	38 32	44 31	45 32	42 22	27 15	39 27									40.0 25.7		
DAMASCUS 2 SSW	22	MAX MIN	28 14	26 11	39 14	44 17	44 25	48 21	52 24	32 20	29 10	20 14	24 19	38 24	36 24	44 19	44 28	48 22	59 23	61 32	63 38	48 41	46 28	35 28	42 28	42 26	36 20	26 9	34 11									39.6 21.8		
EMMITSBURG 2 SE	17	MAX MIN	29 16	24 4	31 7	36 9	38 17	41 15	44 15	46 14	27 14	23 10	20 11	28 20	38 26	35 26	41 26	45 29	43 12	50 12	53 16	55 24	52 33	43 29	43 26	43 29	37 23	34 20	24 6	26 4									37.4 16.9	
FREDERICK POLICE BRKS	17	MAX MIN	34 22	29 13	40 19	40 20	44 26	48 25	51 26	49 23	30 17	28 12	22 14	31 20	40 28	41 28	41 19	49 36	50 22	52 25	60 28	65 40	64 34	53 34	41 29	45 33	43 27	42 25	36 15	37 17									43.0 24.4	
MILLERS 4 NE	18	MAX MIN	27 20	25 11	34 11	41 13	44 28	46 23	46 28	46 17	32 16	21 9	33 13	40 28	35 25	46 20	46 31	48 24	57 30	59 32	61 41	54 42	44 33	36 29	44 31	44 23	36 21	39 8	30 12										39.1 22.8	
ROCKVILLE 1 NE	MID	MAX MIN	30 21	29 20	42 22	44 24	40 25	44 26	49 26	35 23	31 19	19 15	28 14	30 21	38 25	38 23	48 23	43 29	49 24	58 23	60 26	64 44	52 36	44 30	38 32	45 31	44 30	39 20	27 12	35 16									40.8 24.4	
TOWSON	18	MAX MIN OBS	32 27	30 18	43 22	42 19	44 25	45 25	52 21	47 31	34 20	28 17	28 11	31 25	44 29	40 10	47 10	47 43	49 31	58 36	62 40	65 36	61 35	50 43	45 29	47 35	44 39	41 28	34 13	36 15									43.8 27.1	
UNIONVILLE	17	MAX MIN	32 14	30 6	38 8	46 10	46 16	48 16	49 17	36 16	30 17	27 10	24 11	33 18	43 25	42 25	47 12	47 27	49 12	55 15	60 20	62 31	47 33	45 23	36 27	46 29	42 23	38 22	29 7	34 7									41.5 17.6	
WESTMINSTER POL BRKS	17	MAX MIN	30 19	24 11	36 15	42 11	45 31	46 25	46 31	46 18	32 18	27 9	39 9	39 19	47 26	46 25	48 12	56 30	59 25	62 29	62 32	50 40	49 44	42 31	40 31	40 31	29 26	29 20	30 17	30 18									41.8 23.3	
WOODSTOCK	18	MAX MIN	31 19	30 12	41 15	45 17	44 20	50 24	51 23	41 21	32 23	28 15	28 11	30 23	45 28	40 27	48 17	52 32	60 20	64 22	66 25	59 35	48 32	41 29	46 31	44 25	39 25	28 10	37 10										43.4 22.4	
APPALACHIAN MOUNTAIN	07																																							
CUMBERLAND 2	18	MAX MIN	31 8	30 8	32 14	51 14	45 23	49 28	49 26	38 24	38 13	30 13	24 15	32 22	40 28	41 19	54 25	49 22	53 22	61 25	67 30	70 32	63 33	52 31	44 32	40 25	42 19	38 8	28 9	35 10									43.8 20.4	
FROSTBURG 2	07	MAX OBS MIN	30 14	18 2	25 2	24 13	43 15	41 25	41 22	39 21	42 19	31 7	14 6	20 10	31 19	34 22	31 22	39 28	50 25	50 22	56 30	60 38	62 42	49 31	43 27	31 27	34 27	18 2	19 2											35.8 18.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX



# DAILY TEMPERATURES (°F)

MARYLAND AND  
DELAWARE  
FEBRUARY 1994

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	37	30	38	35	43	48	52	51	26	33	22	32	43	43	42	58	50	53	60	63	68	47	52	35	45	46	28	36					43.4	
		MIN	19	3	3	9	12	13	15	17	19	11	11	17	20	26	10	12	15	18	21	23	28	30	29	32	23	22	9	4					16.8	
ALLEGHENY PLATEAU	08																																			
OAKLAND 1 SE	17	MAX	25	20	25	40	40	40	39	34	48	18	25	30	39	33	44	43	48	58	65	66	60	49	41	36	36	42	19	34					39.2	
		MIN	9	-2	6	15	26	19	27	23	18	6	12	18	24	21	23	26	11	17	25	28	37	30	28	22	19	10	-1	-6					17.5	
SAVAGE RIVER DAM	08	MAX	32	22	29	28	45	44	43	44	36	40	18	23	38	38	38	49	43	52	55	59	60	51	48	37	35	40	22	24					39.0	
		MIN	14	2	2	10	11	19	21	21	23	11	13	13	21	26	16	15	18	19	22	26	29	33	29	31	22	15	4	2					17.4	
DELAWARE																																				
NORTHERN	01																																			
NEWARK UNIVERSITY FARM	17	MAX	31	27	41	44	41	48	47	42	26	26	29	31	41	40	47	44	46	54	60	61	58	48	42	43	43	38	31	31					41.4	
		MIN	17	13	12	15	22	20	24	19	18	10	15	22	28	21	12	27	18	22	25	28	37	36	30	30	26	26	8	14					21.3	
WILMINGTON WSO ARPT	MID	MAX	30	29	42	41	43	47	49	33	26	21	29	31	40	33	45	43	44	58	58	62	52	49	38	44	41	35	27	32					40.1	
		MIN	17	16	16	17	22	24	24	20	18	12	18	24	30	22	15	31	22	24	27	31	38	36	32	31	28	22	13	14					23.0	
WILMINGTON PORTER RSVR	MID	MAX	27	26	39	41	41	45	45	31	23	20	28	31	43	31	43	42	42	55	56	60	52	46	36	43	38	34	25	29					38.3	
		MIN	18	16	18	19	26	25	28	18	18	10	15	22	30	20	19	30	22	28	33	39	40	35	31	30	30	21	10	12					23.7	
SOUTHERN	02																																			
DOVER	17	MAX	30	31	41	45	44	45	52	50	30	26	29	30	37	37	46	46	46	52	62	67	67	50	48	48	47	43	33	33					43.4	
		MIN	20	16	18	22	30	20	24	26	24	13	18	24	29	25	23	33	25	29	32	39	47	36	30	35	30	26	13	17					25.9	
GEORGETOWN 5 SW	08	MAX	35	33	31	44	41	44	47	62	42	35	34	35	33	34	36	50	46	52	53	57	70	64	51	43	50	52	36	30					44.3	
		MIN	21	20	17	22	24	29	28	32	31	13	14	26	28	28	23	31	24	27	28	33	39	37	38	37	30	31	24	14					26.8	
GREENWOOD 2 NE	18	MAX	31	30	43	46	42	46	51	48	31	28	32	32	42	37	54	46	48	60	63	67	62	50	42	46	44	47	29	33					43.9	
		MIN	20	19	18	22	28	25	26	28	26	14	17	24	30	28	18	27	23	29	31	37	45	37	36	35	29	29	14	17					26.1	
LEWES	17	MAX	33	33	44	47	47	45	53	48	35	29	34	32	34	37	52	49	53	55	66	69	64	48	44	48	46	48	32	32					44.9	
		MIN	23	23	20	24	24	26	29	31	29	15	19	27	31	27	25	36	27	35	34	39	45	39	38	36	30	32	15	15					28.4	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# SNOWFALL AND SNOW ON GROUND (INCHES)

MARYLAND AND  
DELAWARE  
FEBRUARY 1994

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																															
ASSATEAGUE IS NATL SEA	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND																														
SALISBURY FAA ARPT	SNOWFALL									T	T	1.0																			
	SN ON GND											1																			
SNOW HILL 4 N	SNOWFALL											1.0																			
	SN ON GND											T	T																		
CENTRAL EASTERN SHORE																															
ROYAL OAK 2 SSH 02	SNOWFALL	T																													
	SN ON GND																														
LOWER SOUTHERN 03																															
LA PLATA 1 W	SNOWFALL								.4	.4	.2	3.8	.1																		
	SN ON GND										T	4	4	4																	
MECHANICSVILLE 5 NE	SNOWFALL										T		4.0																		
	SN ON GND												4	4	4	3	3	2	2	1	T	T									
OWINGS FERRY LANDING	SNOWFALL																														
	SN ON GND																														
UPPER SOUTHERN																															
ANNAPOLIS POLICE BRKS 04	SNOWFALL																														
	SN ON GND																														
BALTIMORE WSO ARPT	SNOWFALL	.1																													
	SN ON GND	T																													
	WTR EQUIV																														
BELTSVILLE	SNOWFALL																														
	SN ON GND																														
COLLEGE PARK	SNOWFALL	T																													
	SN ON GND	T	T																												
GLENN DALE BELL STN	SNOWFALL	T																													
	SN ON GND																														
NATIONAL ARBORETUM DC	SNOWFALL																														
	SN ON GND																														
NORTHERN EASTERN SHORE																															
CHESTERTOWN 05	SNOWFALL	T																													
	SN ON GND																														
NORTHERN CENTRAL																															
ABERDEEN PHILLIPS FIEL 06	SNOWFALL	T																													
	SN ON GND	T																													
BENSON POLICE BARRACKS	SNOWFALL																														
	SN ON GND																														
CATOCTIN MOUNTAIN PARK	SNOWFALL	.3		T																											
	SN ON GND	11	11	11	11	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

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  
FEBRUARY 1994

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
DAMASCUS 2 SSW	SNOWFALL SN ON GND	.3 T	T T	T T	T T	T T	T T	1.0 T	.7 1	.1 1	4.9 5	.2 5											2.5 2	T T	T T	T T	T T				
EMMITSBURG 2 SE	SNOWFALL SN ON GND			T 4	T 4	T 2	T 3	T 3	1.0 4	1.0 4	8.0 2	13 10	5 5	4 4	4 3	3 3	3 3	3 3	3 3	3 3	3 3	3 3	10.0 12	10 10	7 7	T 4	4 4	4 4			
FREDERICK POLICE BRKS	SNOWFALL SN ON GND	T T	T T						1.0 1	1.0 1	4.0 4	T 3	2 2	2 2	2 2	T T	T T	T T						3 3	T T						
MILLERS 4 NE	SNOWFALL SN ON GND	.5 6	T 6	T 6	T 6	5 5	5 5	5 5	.6 5	.7 6	7.6 6	T 13	T 13	11 11	11 11	11 11	10 10	9 9	7 7	5 5	4 4	3 3	4.9 6	T 6	T 6	6 6	6 6	6 6			
ROCKVILLE 1 NE	SNOWFALL SN ON GND	T T			T T				1.0 1	T 1	T 1	3.5 4	- 5	3 3	2 2	2 2	2 2	- -	1 1					- -	1 1						
WESTMINSTER POL BRKS	SNOWFALL SN ON GND		- 2	2 2	1 1	1 1	1 1	1 1	.5 1	.5 1	6.0 1	7 7	7 7	7 7	7 7	6 6	6 6	4 4	2 2	2 2	T T			3.0 3	2 2						
WOODSTOCK	SNOWFALL SN ON GND	.3 -							.5 1	.5 1	5.0 1	T 6	.2 5	.2 5	4 4	3 3	3 3	2 2	1 1	1 1			1.5 1	1 1							
APPALACHIAN MOUNTAIN 07																															
CUMBERLAND 2	SNOWFALL SN ON GND	T 3	3 3	3 3	2.0 4	2 2	2 2	1 1	1 1	3 3	3 3	2.0 5	3.0 8	7 7	7 5	3 3	3 3	3 3	2 2	1 1			6.0 6	4 4	3 3	4 4	3 3	3 3			
FROSTBURG 2	SNOWFALL SN ON GND	1.0 16	T 15	T 15	3.0 17	T 14	T 13	12 12	T 12	2.5 14	1.0 15	2.5 17	3.0 19	17 17	1.0 15	T 15	15 14	13 13	12 12	11 11	10 10	9 9	8.0 16	2.0 17	1.0 17	3.0 19	1.5 20	20 20			
HANCOCK	SNOWFALL SN ON GND	T -	- -	- -	T -	- -	- -	- -	T -	- -	- -	4.0 -	2.0 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	6.0 -	- -	- -	- -	- -	- -	- -	- -
ALLEGHENY PLATEAU 08																															
MERRILL	SNOWFALL SN ON GND	5 5	T 5	T 5	4.1 5	4 4	3 3	3.0 6	5.0 8	8.0 8	5.1 11	3.0 12	1.5 11	10 10	8 8	6 6	5 5	4 4	3 3	2 2	2 2	1 1	T 1	8.3 10	2.3 11	T 10	3.0 12	11 11			
OAKLAND 1 SE	SNOWFALL SN ON GND	1.3 -	- -	5.5 -	- -	- -	- -	- -	3.5 -	1.0 -	4.7 -	T -	1.8 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	3.0 -	3.0 -	T -	7.0 -	- -	- -	- -	- -	
SAVAGE RIVER DAM	SNOWFALL SN ON GND	- 6	- 5	- 5	- 5	- 5	- 4	- 4	- 4	- 8	- 8	- 10	- 10	- 10	- 9	- 8	- 8	- 6	- 6	- 6	- 6	- 6	- 4	- 4	- 9	- 8	- 8	- 9	- 8	- 8	
DELAWARE																															
NORTHERN 01																															
NEWARK UNIVERSITY FARM	SNOWFALL SN ON GND								.1 1	2.0 3	- 3	3.0 6	5 5	5 5	4 4	3 3	3 3	3 3	2 2	2 2	1 1										
WILMINGTON WSO ARPT	SNOWFALL SN ON GND WTR EQUIV	T -	T -						2.3 .	.7 3	T 3	4.7 7	7 7	2.1 2.2	2.2 1.2	2.1 2.1	2.2 2.2	2.4 2.4	2.5 2.5	1.5 1.5			1.5 1	T T	1 1	T T					
WILMINGTON PORTER RSVR	SNOWFALL SN ON GND	- -	- -						2.5 3	.5 3	- -	6.0 6	5 5	4 4	3 3	2 2	2 2	1 1	1 1	T T				2.5 -	- -						
SOUTHERN 02																															
DOVER	SNOWFALL SN ON GND								2.0 2	- 2	1.5 4	.5 4	3 3	2 2	1 1	T T															
GEORGETOWN 5 SH	SNOWFALL SN ON GND																														
GREENWOOD 2 NE	SNOWFALL SN ON GND											- 1	1.5 1	1 1	T T	T T	T T														

SNOWFALL: INCLUDES SNOW AND ICE. VALUES FOR NWS STATIONS (J INDEX NOTE) ARE MID-MID (LST).  
 SNOW ON GROUND: INCLUDES SNOW, SLEET, ICE AND HAIL. VALUES FOR NWS STATIONS (J INDEX NOTE) ARE OBSERVED AT 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  
FEBRUARY 1994

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	001150	06	HARFORD	39 28	76 10W	57	16	16		C	H	PHILLIPS ARMY AIRFIELD
ANNAPOLIS POLICE BRKS	019304		ANNE ARUNDEL	38 59	76 30W	25	17	17			H	ANNAPOLIS POLICE BRKS
ASSATEAGUE IS NATL SEA	033501		WORCESTER	38 14	75 8W	10	07	07			H	NATIONAL PARK SERVICE
BALTIMORE WSO ARPT	004650	04	ANNE ARUNDEL	39 11	76 40W	148	MID	MID			C	NATL WEATHER SERVICE
BALTIMORE CITY #	004700	06	BALTIMORE CI	39 17	76 37W	14	MID	MID			C	NATIONAL WEATHER SERVICE
BELTSVILLE	070004		PRINCE GEORG	39 2	76 53W	120	08	08			08	USDA CHEM & BIOPHYS LAB
BENSON POLICE BARRACKS	073206		HARFORD	39 30	76 23W	355	17	17			C	MARYLAND STATE POLICE
CATOCTIN MOUNTAIN PARK	153006		FREDERICK	39 39	77 29W	1610	17	17			C	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	INACTIVE 09/01/93
COLLEGE PARK	199504		PRINCE GEORG	38 59	76 57W	90	09	09			C	UNIVERSITY OF MARYLAND
CONOWINGO DAM	206006		HARFORD	39 39	76 10W	40	MID	MID			H	SUSQUEHANNA ELECTRIC CO
CUMBERLAND 2	228207		ALLEGANY	39 38	78 45W	730	18	07			H	TIMOTHY B THOMAS
DALECARLIA RESERVOIR	232250		DIS COLUMBIA	38 56	77 7W	150	17	17			H	U S CORPS OF ENGINEERS
DAMASCUS 2 SW	233506		MONTGOMERY	39 16	77 14W	722	19	19			H	INACTIVE 01/01/92
DAMASCUS 2 SSW	233606		MONTGOMERY	39 16	77 14W	670	22	22			H	ROBERT J LEFFLER
EDGEMONT	277007		WASHINGTON	39 40	77 33W	905		07			H	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	2168	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	3975007		WASHINGTON	39 39	77 44W	660	08	08			H	INACTIVE 11/01/93
HANCOCK	4030007		WASHINGTON	39 42	78 11W	428	08	08			C	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			H	WA SUBURBAN SANITARY COM
MC HENRY 2 NW	583208		GARRETT	39 35	79 22W	2680	08	08			C	INACTIVE 12/01/93
MECHANICSVILLE 5 NE	586503		ST MARYS	38 27	76 41W	100	19	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	BOBBY P MILLER
MILLINGTON 1 SE	598505		KENT	39 16	75 52W	30	18	18			H	HOWARD L HARVEY
NATIONAL ARBORETUM DC	635004		DIS COLUMBIA	38 54	76 59W	50	07	07			H	US NATIONAL ARBORETUM
OAKLAND 1 SE	662208		GARRETT	39 24	79 24W	2419	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	270		08			H	POTOMAC WATER FILT PLANT
PRINCESS ANNE	733001		SOMERSET	38 13	75 41W	20	17	17			H	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			H	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	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			H	ENVIRONMENTAL TECH GROUP
UNIONVILLE	903006		FREDERICK	39 27	77 11W	430	17	17			C	ROBERT YOUNG
UPPER MARLBORO 3 NNW	907004		PRINCE GEORG	38 52	76 47W	100	08	08			08	INACTIVE 09/01/93
VIENNA	914002		DORCHESTER	38 29	75 50W	10	18	18			H	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	02	KENT	39 9	75 31W	30	17	17			H	STATE HIGHWAY DEPT
GEORGETOWN 5 SW	357002		SUSSEX	38 38	75 27W	45	08	08			08	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			H	BOARD OF PUBLIC WORKS
NEWARK UNIVERSITY FARM	641001		NEW CASTLE	39 40	75 44W	90	17	17			C	UNIV OF DEL AGRIC FARM

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

MARYLAND AND  
DELAWARE  
FEBRUARY 1994

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER
							LOCAL STD TIME				
							TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	
WILMINGTON WSO ARPT	R9595	01	NEW CASTLE	39 40	75 36W	74	MID	MID		C H J	NATIONAL WEATHER SERVICE
WILMINGTON PORTER RSVR	9605	01	NEW CASTLE	39 46	75 32W	270	MID	MID		H	PUBLIC WORKS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# REFERENCE NOTES

MARYLAND AND  
DELAWARE  
FEBRUARY 1994

## 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."

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 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 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.

## SUBSCRIPTION, PRICE, AND ORDERING INFORMATION AVAILABLE FROM:

NATIONAL CLIMATIC DATA CENTER  
ROOM 120  
151 PATTON AVENUE  
ASHEVILLE, NC 28801-5001

USCOMM-NOAA-ASHEVILLE, N.C. FEBRUARY 1994-0550

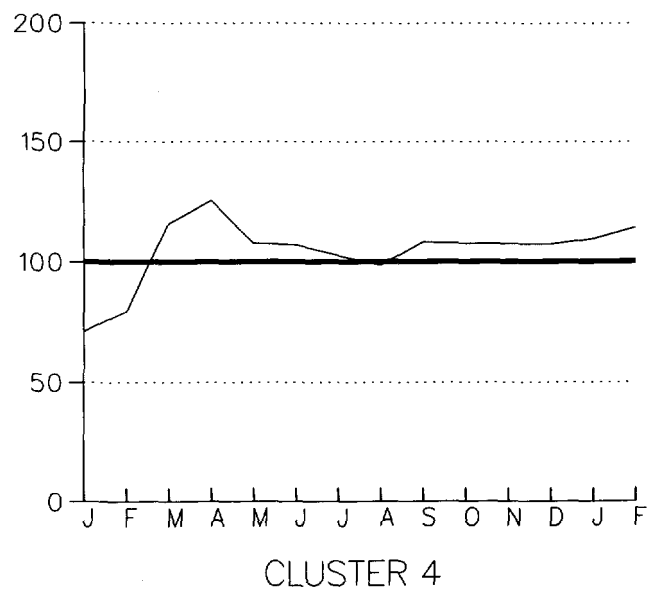
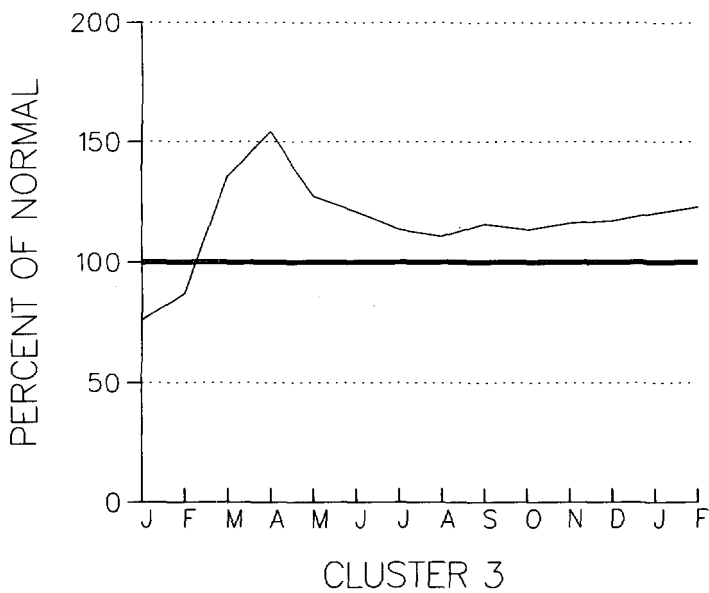
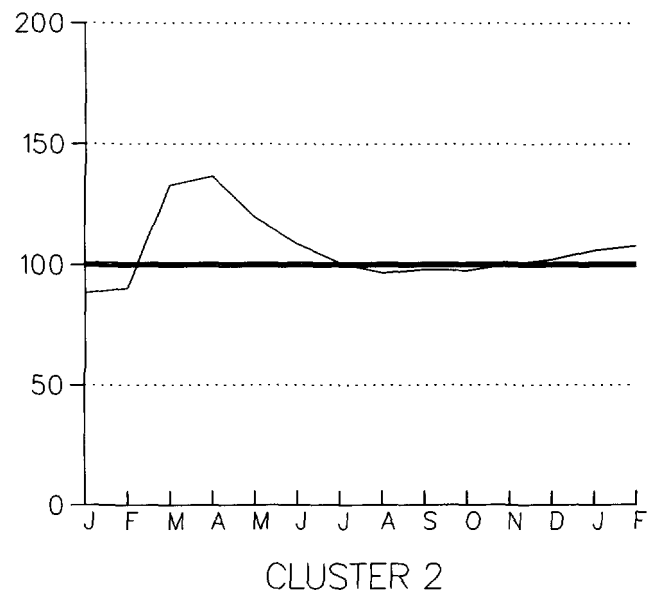
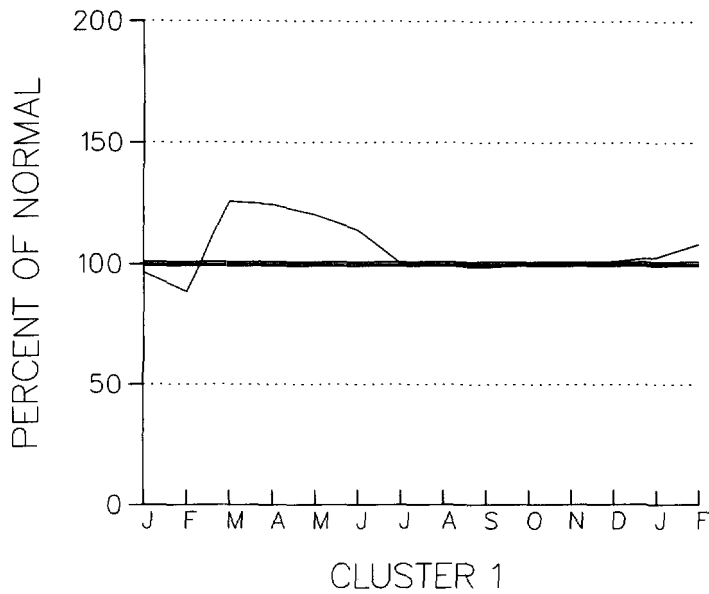
CUMULATIVE PRECIPITATION DEPARTURES FROM NORMAL (1961-1990)  
FOR THE LAST 14 MONTHS  
ENDING FEBRUARY 1994  
MARYLAND

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

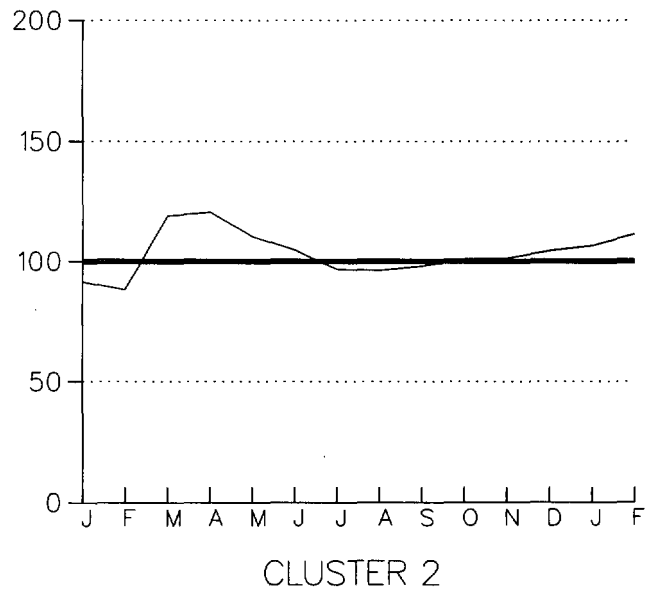
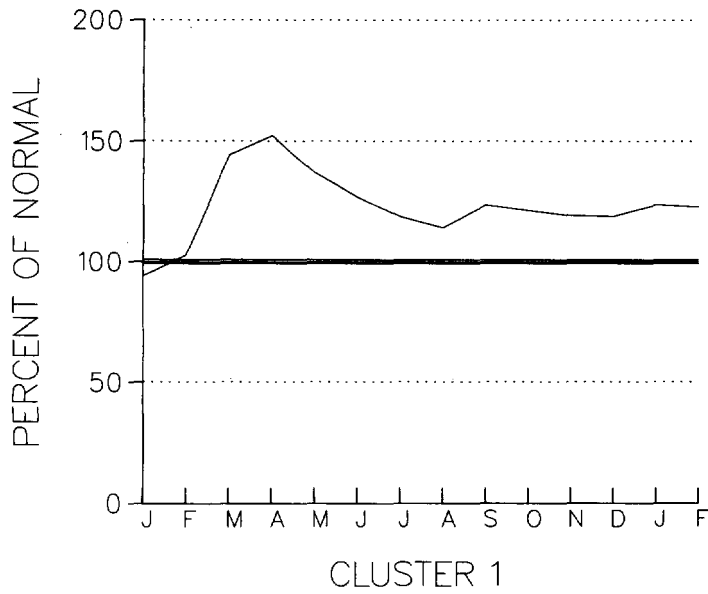
CLUSTER 4 -DIVISION(S):  
ALLEGHENY PLATEAU 08



CUMULATIVE PRECIPITATION DEPARTURES FROM NORMAL (1961-1990)  
 FOR THE LAST 14 MONTHS  
 ENDING FEBRUARY 1994  
 DELAWARE

CLUSTER 1 - DIVISION(S):  
 NORTHERN 01

CLUSTER 2 - DIVISION(S):  
 SOUTHERN 02





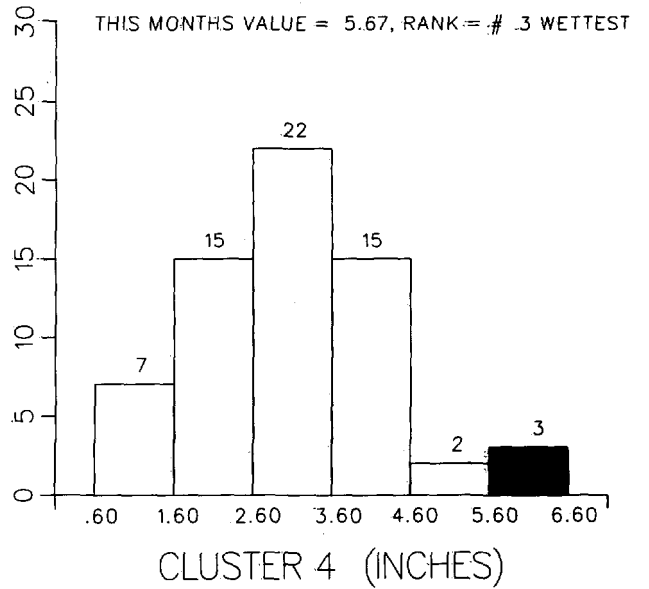
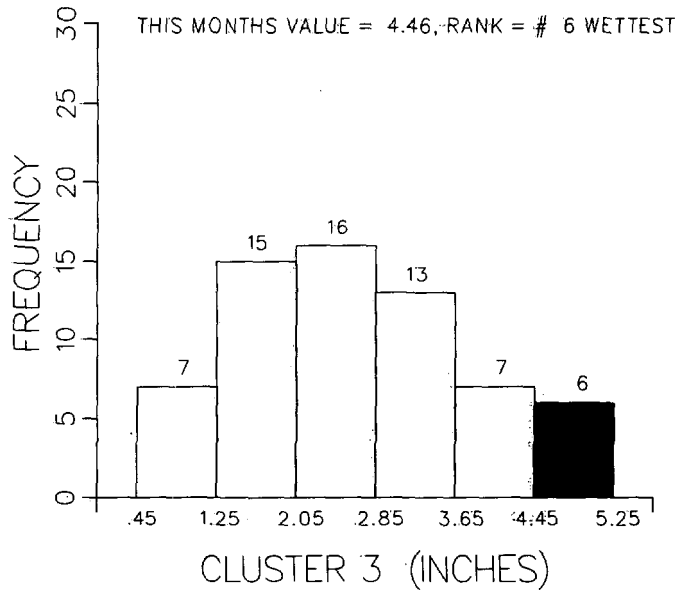
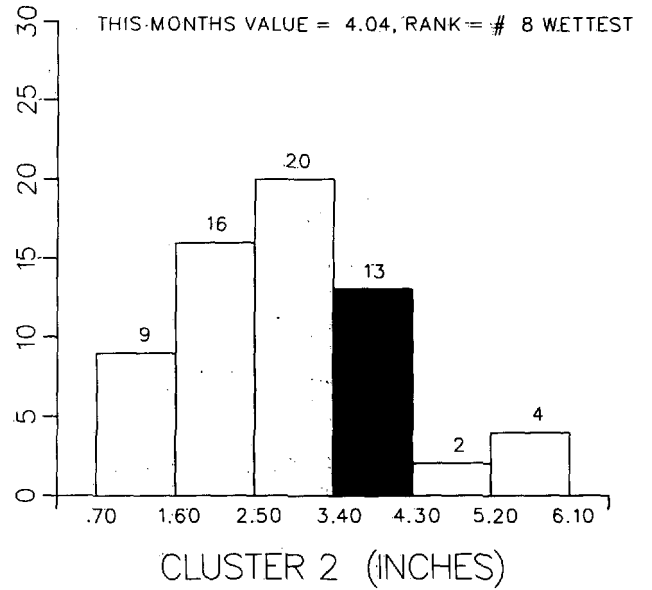
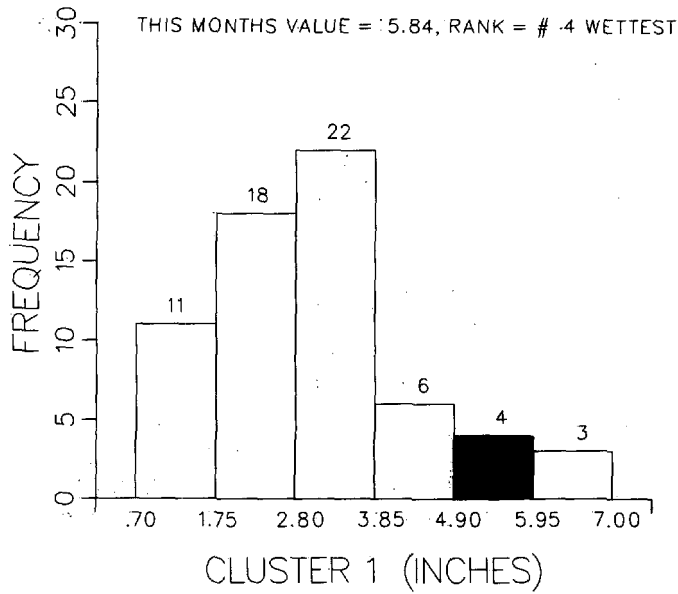
# MEAN MONTHLY PRECIPITATION FREQUENCY DISTRIBUTION FOR PERIOD OF RECORD 1931-1994 FOR MONTH OF FEBRUARY MARYLAND

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

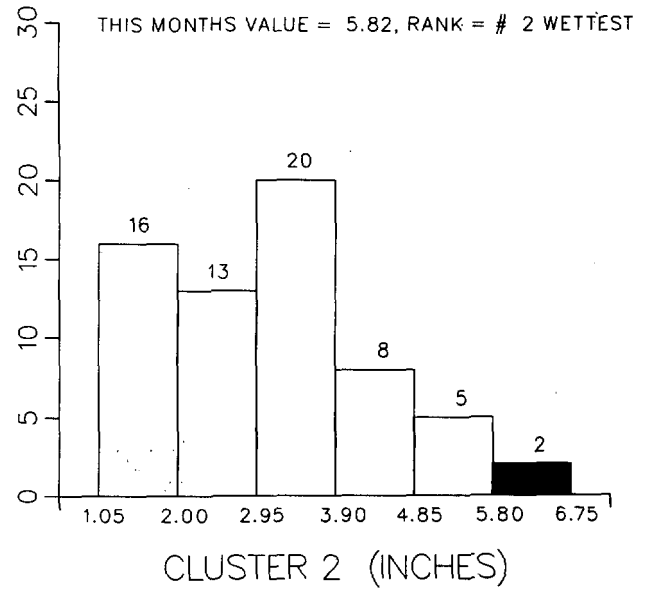
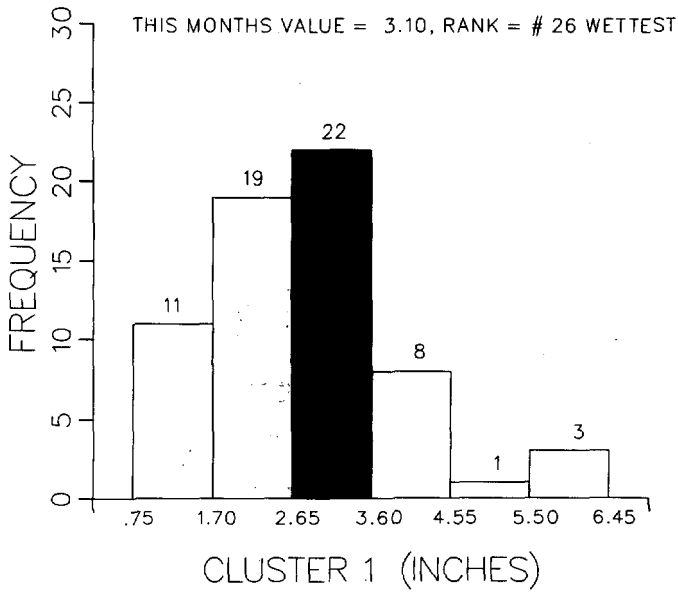
CLUSTER 4 -DIVISION(S):  
ALLEGHENY PLATEAU 08



MEAN MONTHLY PRECIPITATION FREQUENCY DISTRIBUTION  
 FOR PERIOD OF RECORD 1931-1994  
 FOR MONTH OF FEBRUARY  
 DELAWARE

CLUSTER 1 - DIVISION(S):  
 NORTHERN 01

CLUSTER 2 - DIVISION(S):  
 SOUTHERN 02



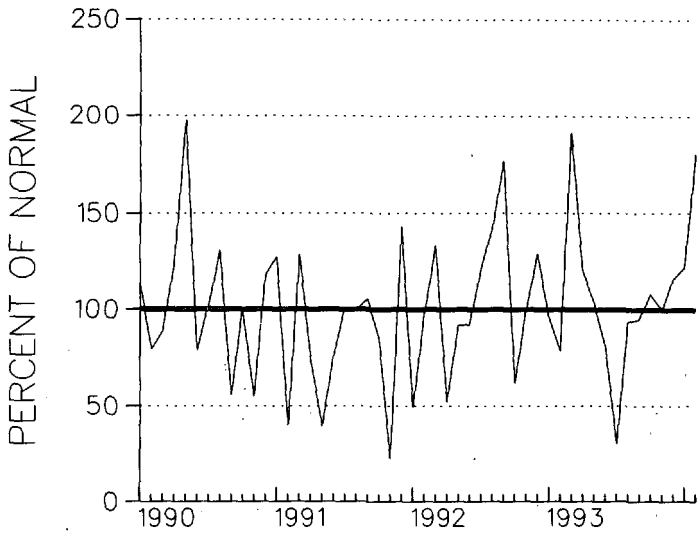
PRECIPITATION DEPARTURES FROM NORMAL (1961-1990)  
 FOR THE 50 MONTHS  
 ENDING FEBRUARY 1994  
 MARYLAND

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

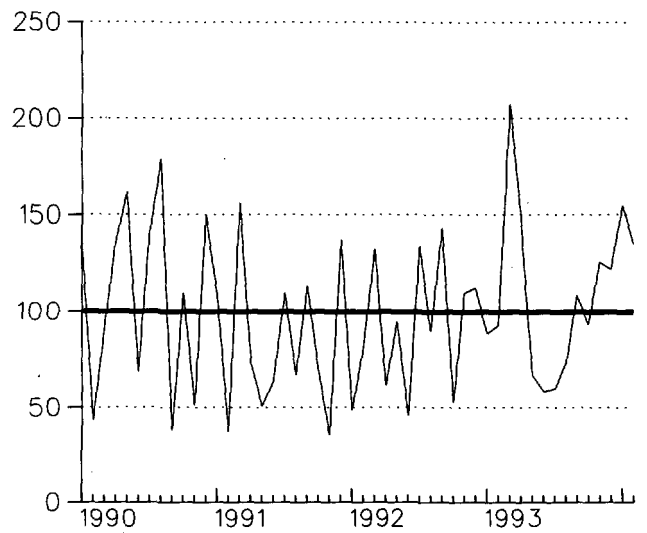
CLUSTER 2 - DIVISION(S):  
 UPPER SOUTHERN 04  
 NORTHERN EASTERN SHORE 05

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

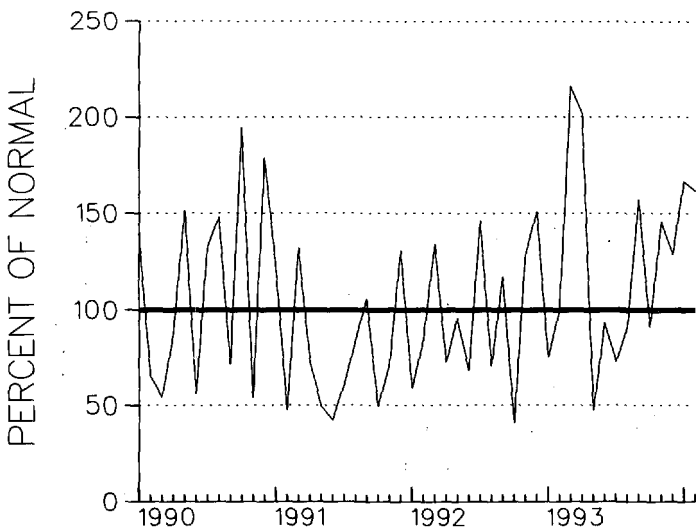
CLUSTER 4 - DIVISION(S):  
 ALLEGHENY PLATEAU 08



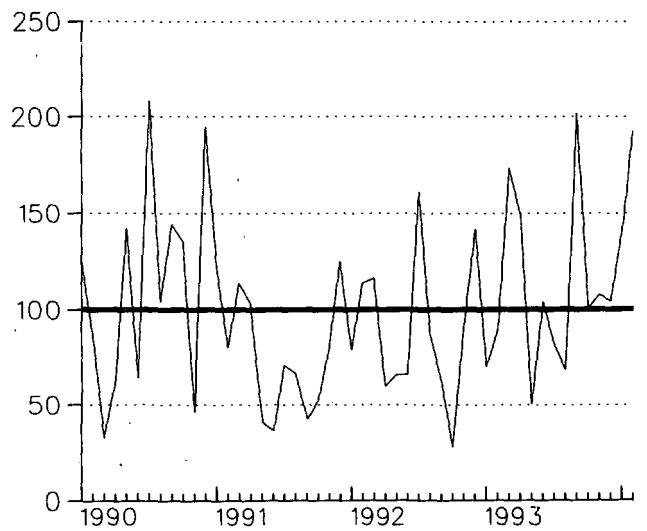
CLUSTER 1



CLUSTER 2



CLUSTER 3

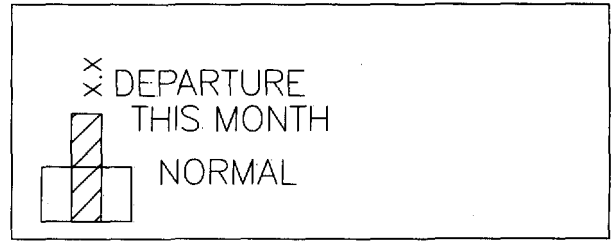


CLUSTER 4

# TEMPERATURE AND PRECIPITATION

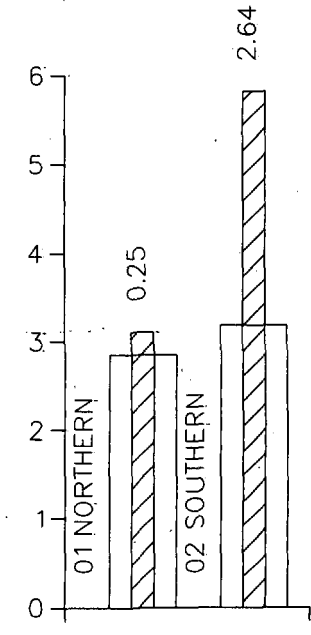
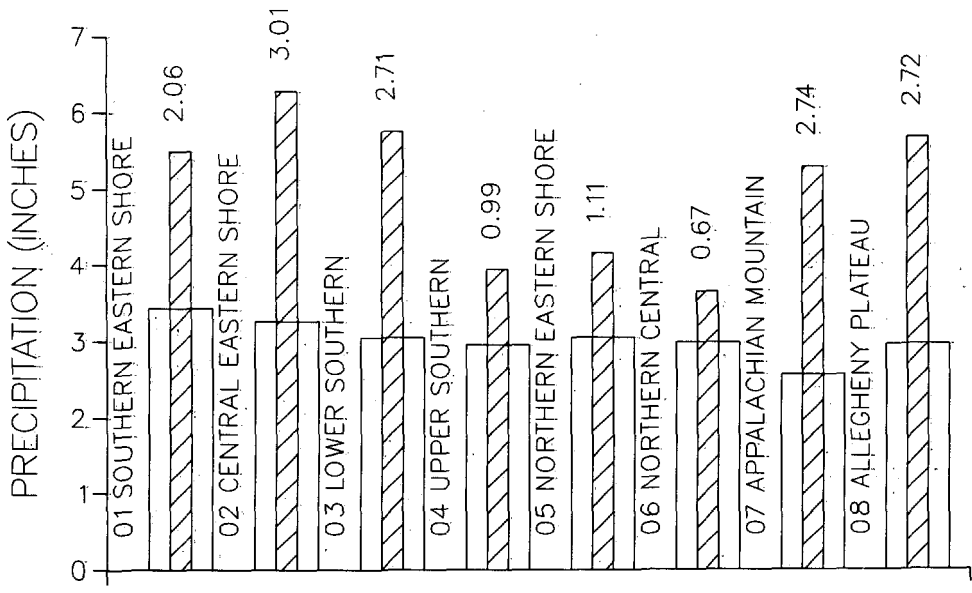
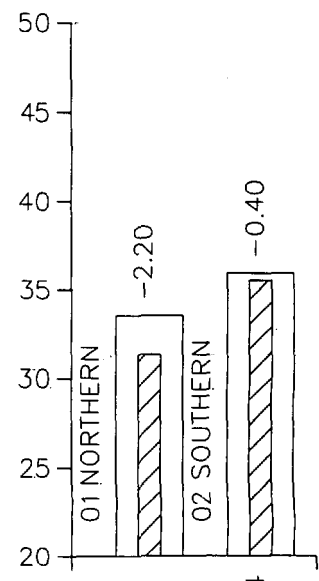
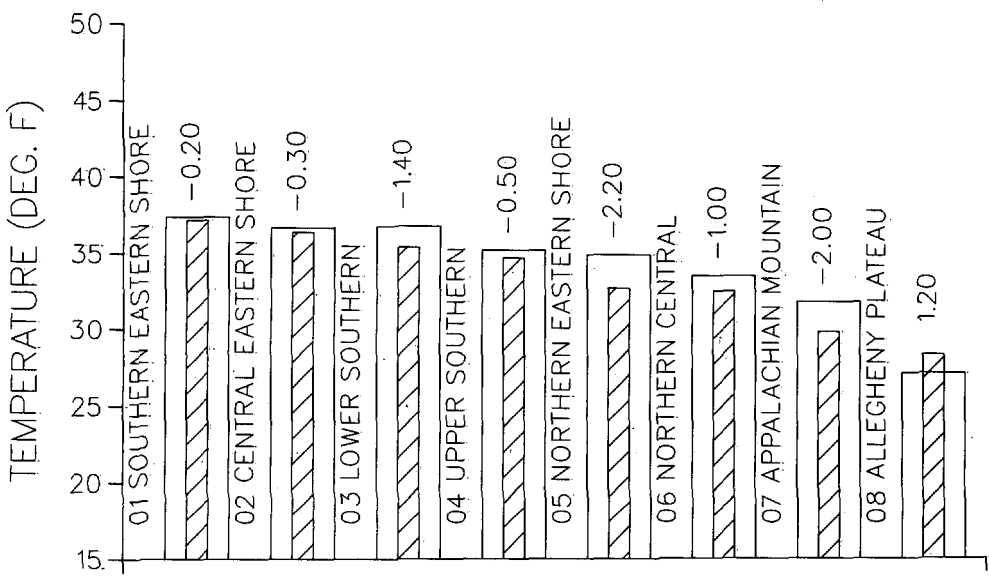
## DIVISIONAL AVERAGES AND DEPARTURES FROM NORMAL (1961-1990)

### FEBRUARY 1994



MARYLAND

DELAWARE

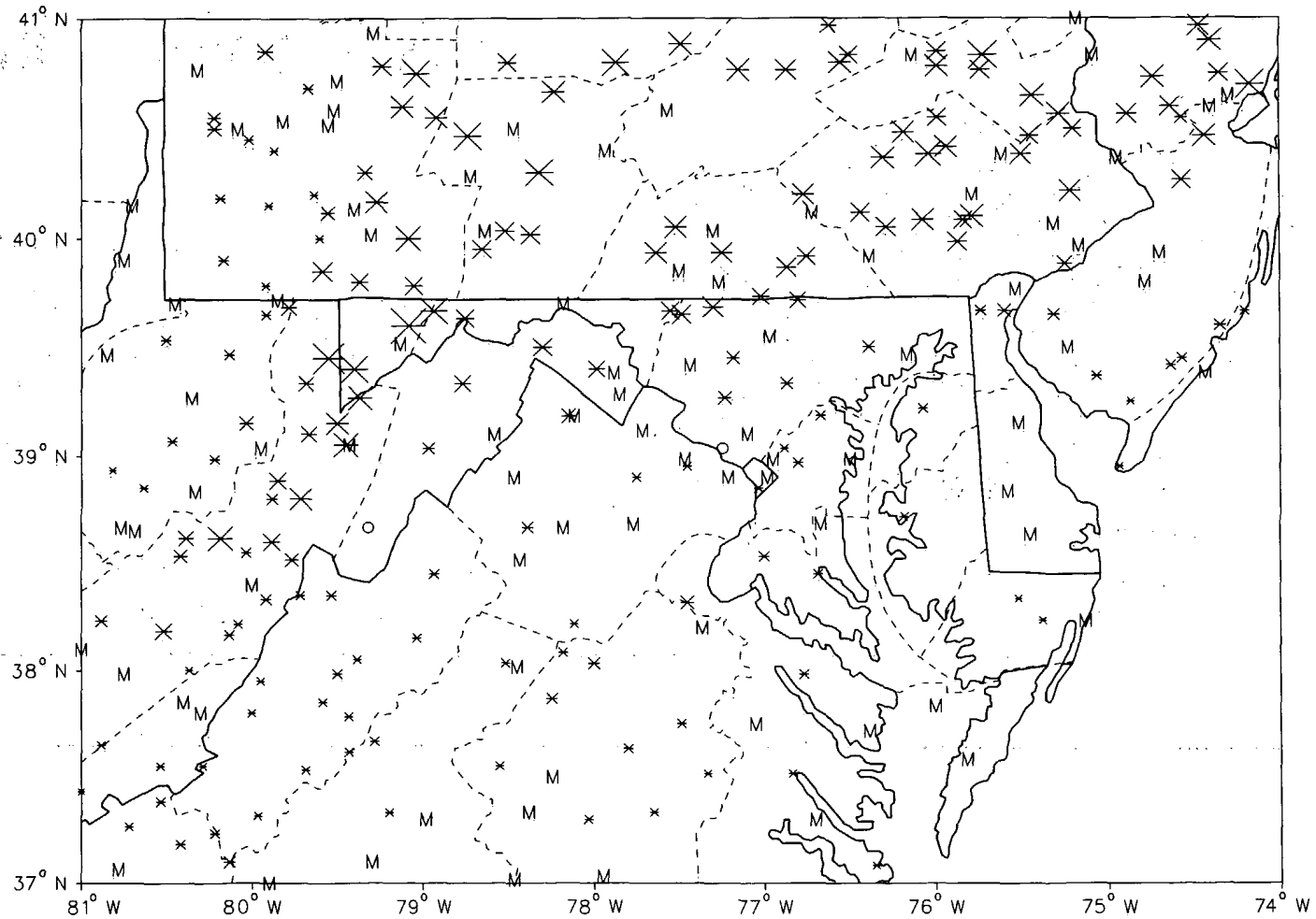


DIVISIONS

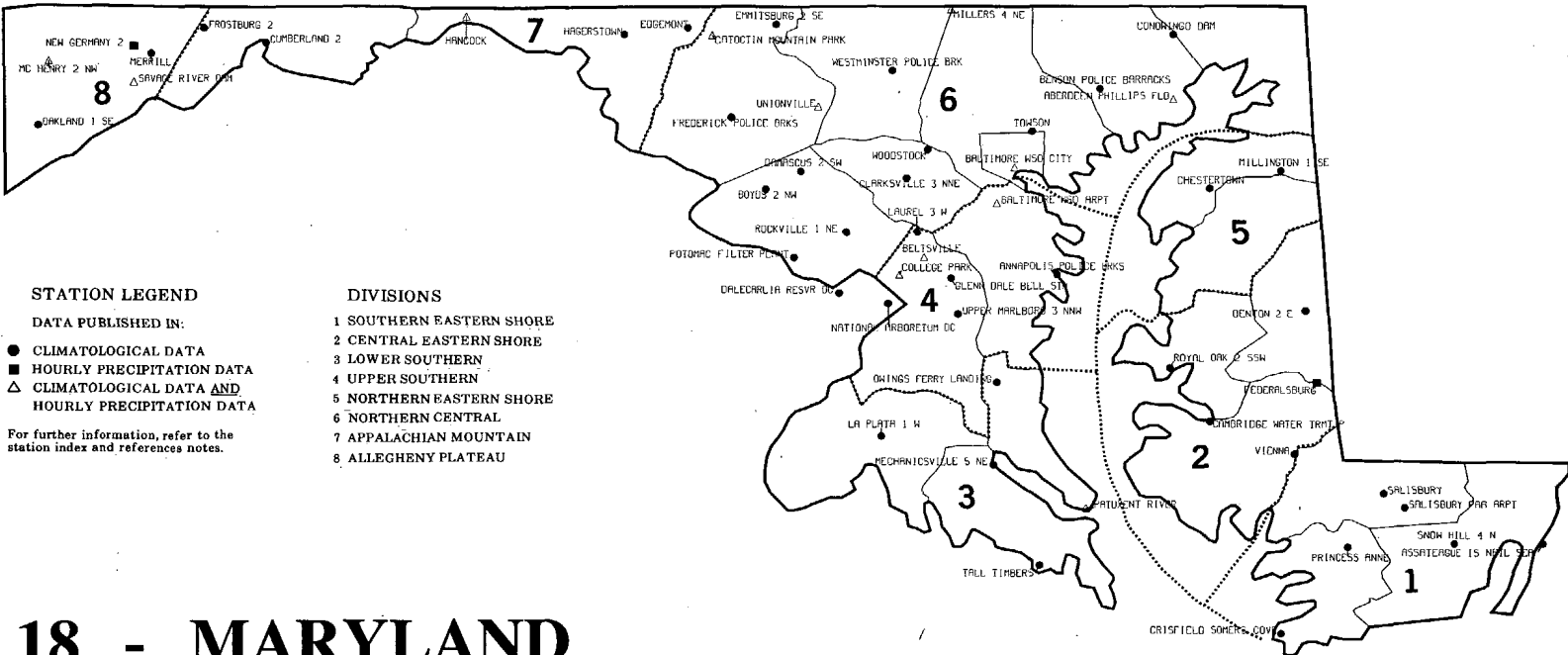
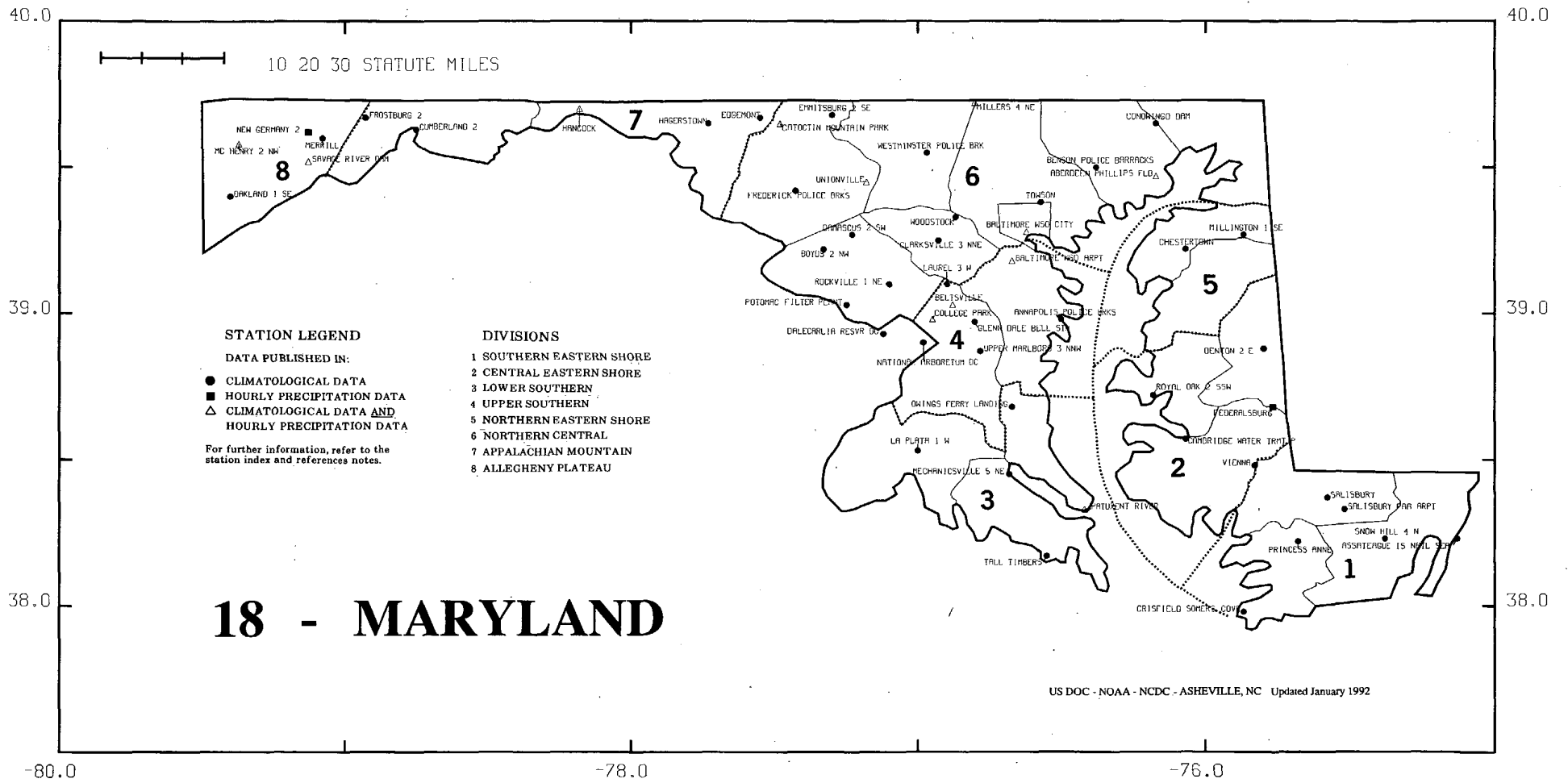
DIVISIONS

TOTAL MONTHLY SNOWFALL  
MARYLAND & DELAWARE  
FEBRUARY 1994

- T TRACE SNOWFALL FOR THE MONTH
- o ZERO SNOWFALL FOR THE MONTH
- M INCOMPLETE DATA FOR THE MONTH
- \*\*\*X 5,10,20,...50 INCHES OR MORE TOTAL SNOWFALL



SYMBOL SIZE IS PROPORTIONAL TO TOTAL SNOWFALL ON A CONTINUOUS SCALE



40.0

40.0

10 20 30 STATUTE MILES

NEHRK UNIVERSITY FARM

WILMINGTON HSD APT

WILMINGTON PORTER RSVR

# 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

DOVER

2

HILFORD 4 SE

GREENWOOD 2 NE

LEWES

GEORGETOWN 5 SH

39.0

39.0

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

38.0  
-76.0

-75.5

-75.0

38.0

*To change your address, please return a copy of the mailing label along with your new address to: National Climatic Data Center (Subscription Services).*

***Inquiries/Comments Call: (704) 271-4800 (Voice)  
(704) 271-4010 (TDD)  
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