

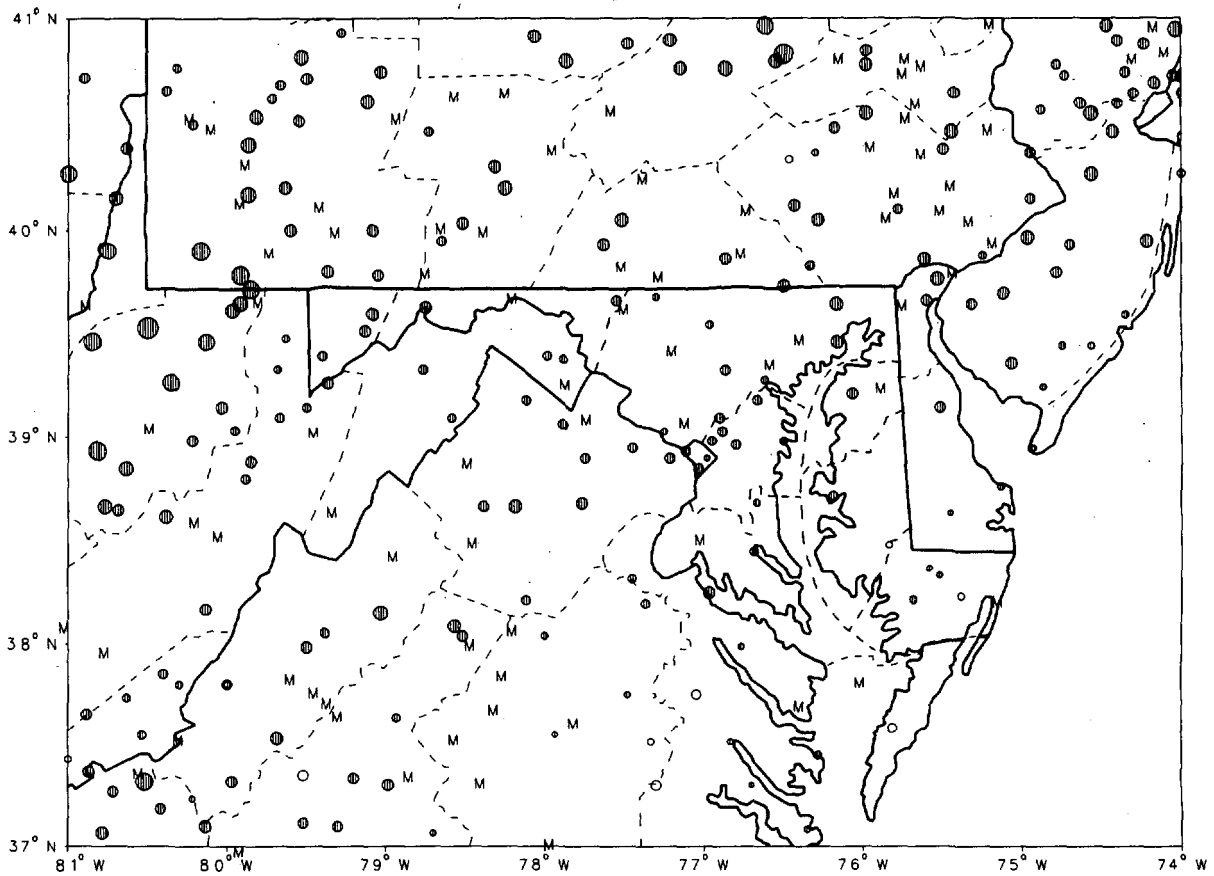


CLIMATOLOGICAL DATA MARYLAND AND DELAWARE

JANUARY 1994
VOLUME 98 NUMBER 1

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
JANUARY 1994

MARYLAND
 HIGHEST TEMPERATURE 63
 LOWEST TEMPERATURE -27
 GREATEST TOTAL PRECIPITATION 6.53
 LEAST TOTAL PRECIPITATION 2.09
 GREATEST 1 DAY PRECIPITATION 1.51
 GREATEST TOTAL SNOWFALL 50.6
 GREATEST DEPTH OF SNOW OR ICE 36

JANUARY 28
 JANUARY 21

 JANUARY 28
 JANUARY 21

2 STATIONS
 2 STATIONS
 CONOWINGO DAM
 FREDERICK POLICE BRKS
 ABERDEEN PHILLIPS FIEL
 FROSTBURG 2
 FROSTBURG 2

DELAWARE
 HIGHEST TEMPERATURE 60
 LOWEST TEMPERATURE -8
 GREATEST TOTAL PRECIPITATION 7.02
 LEAST TOTAL PRECIPITATION 3.71
 GREATEST 1 DAY PRECIPITATION 1.56
 GREATEST TOTAL SNOWFALL 2.7
 GREATEST DEPTH OF SNOW OR ICE 2

JANUARY 29+
 JANUARY 19

 JANUARY 18
 JANUARY 23+

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

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE
JANUARY 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	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	39.7	24.8	32.3	-4.5	56	24	-1	19	100	0	0	5	1	0	6.32		1.30	17				10	7	1				
PRINCESS ANNE	43.3	17.6	30.5	-2.7	60	29	-6	19	106	0	0	5	1	4	4.30	.89	1.04	18				9	3	1				
SALISBURY	42.1	24.3	33.2	-3.0	63	28	-0	19	97	0	0	5	1	1	3.90	.14	.96	18				7	3	0				
SALISBURY FAA ARPT	40.4	22.3	31.4	-3.0	63	28	-1	19	103	0	0	5	2	1	4.07	.43	.81	17				12	2	0				
SNOW HILL 4 N	42.4	23.0	32.7	-2.5	61	24	-1	19	99	0	0	4	1	1	3.63	.17	.85	18				7	5	0				
--DIVISIONAL DATA-->																												
CENTRAL EASTERN SHORE 02																												
ROYAL OAK 2 SSW	37.0	22.0	29.5	-4.6	56	24	-2	21	109	0	0	8	2	2	5.47	1.90	1.10	28				10	6	1				
VIENNA	41.4	22.5	32.0	-2.9	60	28	-2	20	101	0	0	8	2	0	3.51	-.15	.98	18				8	4	0				
--DIVISIONAL DATA-->																												
LOWER SOUTHERN 03																												
LA PLATA 1 W	37.3	20.3	28.8	-5.0	62	24	-5	20	111	0	0	7	2	M	3.51		.88	12				5	1	7				
MECHANICSVILLE 5 NE	36.2	19.9	28.1	-5.2	60	24	-4	19	113	0	0	9	2	2	4.88	1.42	.81	28				1	1	11				
OWINGS FERRY LANDING	35.7	19.6	27.7	-5.8	58	24	-5	19	114	0	0	9	2	2	3.81	.68	.81	28				2	0	8				
--DIVISIONAL DATA-->																												
UPPER SOUTHERN 04																												
ANNAPOLIS POLICE BRKS	39.1	23.3	31.2	-2.4	57	24	-5	9	104	0	0	5	2	4	4.31	1.06	1.08	28				6	4	1				
BALTIMORE WSO ARPT	34.8	19.3	27.1	-4.7	55	24	-5	19	116	0	0	8	3	2	4.59	1.54	1.08	17				4	2	10				
BELTSVILLE	34.6	18.2	26.4	-4.1	56	25	-5	20	118	0	0	7	3	3	4.48	1.61	1.13	18				4	1	10				
COLLEGE PARK	36.2	19.1	27.7	-4.8	61	25	-5	21	115	0	0	8	2	3	4.42	1.39	1.12	18				4	2	9				
DALECARLIA RESERVOIR	36.7	18.1	27.4	-5.5	60	24	-8	19	115	0	0	9	3	2	4.54	1.57	.68	28				7	0	9				
GLENN DALE BELL STN	38.1	18.0	28.1	-4.4	61	24	-1	21	114	0	0	6	3	3	4.73	1.72	1.08	18				7	1	4				
LAUREL 3 W	35.0	14.6	24.8	-7.2	55	24	-1	21	124	0	0	7	6	4	4.49	1.61	1.34	17				5	1	8				
NATIONAL ARBORETUM DC	36.0	18.8	27.4	-5.2	61	25	-5	20	115	0	0	8	3	3	3.39	.25	1.06	8				2	2	6				
--DIVISIONAL DATA-->																												
NORTHERN EASTERN SHORE 05																												
CHESTERTOWN	34.3	17.0	25.7	-6.4	56	28	-6	19	121	0	0	10	3	3	5.41	2.23	1.08	17				3	0	2				
MILLINGTON 1 SE	35.0	18.9	27.0	-4.2	58	28	-5	19	117	0	0	10	3	1	3.41		2.9					3	2	0				
--DIVISIONAL DATA-->																												
NORTHERN CENTRAL 06																												
ABERDEEN PHILLIPS FIEL					51	24	-6	19		0	0	7	1	2	5.59	2.55	1.51	28				1	20	4				
BALTIMORE CITY	35.6	21.8	28.7	-6.2	60	24	-4	19	111	0	0	8	2	1	4.08	.94	1.00	18				8	8	3				
BENSON POLICE BARRACKS	34.5	19.4	27.0	-3.8	53	24	-8	19	117	0	0	10	3	2	4.36		.95	4				4	20	8				
CATOCTIN MOUNTAIN PARK	29.7	13.3	21.5	-4.5	45	24	-1	19	134	0	0	18	5	M	4.69		1.08	17				2	2	9				
CONOWINGO DAM	32.1	17.6	24.9	-4.3	53	24	-4	21	124	0	0	14	6	4	6.53	3.15	1.47	18				1	9	9				
DAMASCUS 2 SSW	30.5	14.8	22.7	-8.9	53	24	-1	21	130	0	0	18	5	5	4.60		1.36	17				5	2	1				
EMMITSBURG 2 SE	28.2	12.1	20.2	-8.9	46	24	-2	21	138	0	0	22	3	3	3.80	.69	1.00	28				10	2	2				
FREDERICK POLICE BRKS	34.5	18.1	26.3	-4.5	53	24	-8	19	119	0	0	13	8	5	2.09		.50	17				7	2	8				
MILLERS 4 NE	31.0	15.7	23.4	-4.5	49	24	-1	31	128	0	0	14	3	4	5.33		1.31	17				1	10	8				
ROCKVILLE 1 NE	33.8	18.5	26.2	-4.5	48	24	-7	19	119	0	0	8	3	M	4.37		1.27	17				4	2	8				
TOWSON	34.5	19.9	27.2	-4.8	53	24	-4	20	116	0	0	11	2	2	2.05		.60	12				6	3	6				
UNIONVILLE	32.2	11.2	21.7	-5.5	54	24	-2	21	136	0	0	12	7	M	4.92		1.26	17				8	2	1				
WESTMINSTER POL BRKS	31.9	15.8	23.9	-5.6	49	24	-1	31	126	0	0	12	3	4	3.83	.93	1.33	17				7	3	7				
WOODSTOCK	33.8	16.5	25.2	-5.6	54	24	-1	19	123	0	0	10	3	5	5.22	2.00	1.03	18				8	2	9				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE
JANUARY 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		32 OR BELOW						TOTAL	DEPTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	10 OR MORE	50 OR MORE	1.00 OR MORE
											MAX	MIN	MAX	MIN														
--DIVISIONAL DATA-->																												
APPALACHIAN MOUNTAIN 07																												
CUMBERLAND 2	32.9	16.5	24.7	-5.6	49	24	-14	19	1243	0	0	13	28	6	4.31	1.93	1.03	4	25.3	16	19+	10	3	1				
FROSTBURG 2	26.2	11.0	18.6	-5.6	51	29	-21	20+	1433	0	0	21	30	7	5.55	1.03	18		50.6	36	21+	11	4	1				
HANCOCK	32.4	12.5	22.5	-5.8	54	25	-27	21	1313	0	0	13	30	9	4.04	1.10	18		6.0	14	18	6	3	1				
--DIVISIONAL DATA-->																												
ALLEGHENY PLATEAU 08																												
OAKLAND 1 SE	30.3	12.0	21.2	-4.4	52	28	-25	21	1351	0	0	15	29	7	4.85	1.66	1.00	4	45.2	M	19	19	9	4	1			
SAVAGE RIVER DAM	29.1	11.5	20.3	-5.2	45	29	-22	20	1378	0	0	20	29	9	4.13	1.73	.80	4	M				8	5	0			
--DIVISIONAL DATA-->																												
DELAWARE																												
NORTHERN 01																												
NEWARK UNIVERSITY FARM	33.4	17.6	25.5	-5.8	55	28	-8	19	1214	0	0	13	31	3	3.06		.89	28	M	.7	223+	7	1	0				
WILMINGTON WSO ARPT	33.6	18.9	26.3	-4.3	56	28	-5	19	1193	0	0	10	26	1	5.00	1.97	1.28	17	M	2.7	128+	10	2	2				
WILMINGTON PORTER RSVR	32.0	18.2	25.1	-5.0	53	28	-7	19	1231	0	0	11	28	3	7.02	3.55	1.56	18	M	1.5	127+	12	5	2				
--DIVISIONAL DATA-->																												
SOUTHERN 02																												
DOVER	36.6	21.0	28.8	-5.0	58	28	-3	19	1116	0	0	9	28	1	5.55	2.17	1.22	18	M	.8	120	8	4	2				
GEORGETOWN 5 SW	37.2	19.9	28.6	-4.1	56	25	-2	19	1121	0	0	9	26	3	3.71	.04	1.25	28	M	1.2	T		8	3	1			
GREENWOOD 2 NE	37.1	20.4	28.8	-3.0	60	28	-4	19	1115	0	0	8	28	2	5.15		1.24	18	M	2.0	220+	9	4	2				
LEWES	39.1	23.9	31.5	-3.0	60	29+	-1	19	1029	0	0	6	20	1	4.60	.84	.94	18	M	.5	0	9	5	0				
--DIVISIONAL DATA-->																												
29.4 -4.3 4.75 1.11 1.6																												

SEE REFERENCE NOTES FOLLOWING STATION INDEX
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DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
JANUARY 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	M 6.32	.72	.58	.62	.72			.26			.02	.58		.28			1.30	.26		-	-					.04	.08	.86					
PRINCESS ANNE	4.30		.61		.47			.31				.42		.17				1.04		.10		.23				.08	.08	.87					
SALISBURY	3.90		.60	T	.48			.37			.03	.37		.14			T	.96			.01	T				.03	.06	.82		.02	.01		
SALISBURY FAA ARPT	4.07	.36	.27	.30	.23			.30			.07	.39		.16			.81	.25			T					.12	.14	.61		.02	.02		
SNOW HILL 4 N	3.63		.63	.02	.57			.20			.02	.52		.01	.11	.02		.85			T		.01			.05	.02	.57		T		.03	
CENTRAL EASTERN SHORE 02																																	
ROYAL OAK 2 SSW	5.47		.50		.85			.09	.69			.06	.50		.07			.22	.84			.14				.30	.10	1.10		.01	T		
VIENNA	3.51							.51			.05	.52		.10			.12	.98								.20	.12	.91					
LOWER SOUTHERN 03																																	
LA PLATA 1 M	M 3.51				.51			.10	.80			.08	.88	.01	.14			.30	.65			.04	-										
MECHANICSVILLE 5 NE	4.88		.28		T			.12	.70			.02	.80	T	.12			.62	.31			.05			T	.19	.11	.81		.02		.01	
OWINGS FERRY LANDING	3.81		.02		T			.19	.81			T	.79	.01	.10			.03	.62			.19				.24	T	.81		T		.01	
UPPER SOUTHERN 04																																	
ANNAPOLIS POLICE BRKS	4.31		.22		.79			.43	.98	.05		.68	.03	.03				1.08	.02		T	.07			.18	.17	.16	1.08		T		.02	
BALTIMORE WSO ARPT	4.59	.11		.04	.52	T		.71	.30			.52		.01		T		.52	.01			.07				.20	T	.70		.18	.08	.01	
BELTSVILLE	4.48		T		.41	.12		.26	.94			.30	.28	.03				1.13				.07				.19	T	.65				.03	
COLLEGE PARK	4.42		.08	T	.14	.27		.34	.80			.46	.19	*		.04		.02	1.12			.09				.16	T	.68		.02		.03	
DALECARLIA RESERVOIR	4.54		.05		.55	.01		.57	.60	.03	.03	.57	.02	.10				.49	.52			.06				.19	.08	.68		.02		.03	
GLENN DALE BELL STN	4.73		.04		.47	T		.47	.71			.60		.04				1.08			.25	.08	.01			.18	.21	.10	.65		.01	.02	
LAUREL 3 W	4.49	.03			.49			.57	.37			.60		T				.60			.08					.07	.15	.60				.01	.02
NATIONAL ARBORETUM DC	3.39		.01		.39	.07		.05	1.06			.34	.07	.03				1.34	.88			.06				.23	.01	.17				.02	
NORTHERN EASTERN SHORE 05																																	
CHESTERTOWN	5.41	.10	.15	.03	.77			.73	.45			.50		.02				1.08	.17			.06				.05	.37	.07	.86				
HILLINGTON 1 SE	M 3.41							.52	.69			.46	.02	.06												*	*	1.66					
NORTHERN CENTRAL 06																																	
ABERDEEN PHILLIPS FIEL	5.59	*	*	.05	.92	T	T	.32	*	*	.54	*	.46	T	.01	*	*	*	1.30			T				.14	.48	T	1.51		T		
BALTIMORE CITY	4.08	.09			.56	T		.43	.22			.46						.72	1.00	.05	.04					.37	.03	.69					
BENSON POLICE BARRACKS	M 4.36		.01		.95	T		.16	.57	.05		.62	.02	.04				.40			.02					.29	.03	.48					
CATOCTIN MOUNTAIN PARK	M 4.69			.01	.60	-	.10	.14	.28			.38		.03				1.08	.71		.01					.55	.18	.80					
CONOWINGO DAM	6.53		.05	.60				.57	.35			.07	.57	.04	.07				1.47							.46	.18	1.40		.70			
DAMASCUS 2 SSW	4.60	T		T	.55	T	T	.75	.20			.59		.01			.01	1.36	T		.05				.10	.23	.15	.60		T			
EMMITSBURG 2 SE	3.80		T	.10	.20	T	.10	.35				.40		.05				1.00	.20							.20	.20	1.00					
FREDERICK POLICE BRKS	2.09		.03		.10		.13	.05				.41		.02				.50	.30			.10				.35	T	.10					
MILLERS 4 NE	5.33		T	T	.64	T	.05	.24	.43			.41	T	.06	T			1.31	.52			.01				.60	.06	.99		.01			
POTOMAC FILTER PLANT	3.02	.03			.67			.59				.30		.01				.92				.01				.07	.03	.20	.16			.03	
ROCKVILLE 1 NE	M 4.37	.02		T	.70			.67	.27			.54		.03				1.27			T	.06				.15	.05	.15	.46				
TOMSON	M 2.05	*	.13	.01		.19						.60										.30						.57					
UNIONVILLE	M 4.92				.65			.42	.25			.48	T					1.26	.31							.38	.50	.67					.15
WESTMINSTER POL BRKS	3.83				.63			.06	.16	.13		.35	.05					1.33				.05				.25	.05	.77					
WOODSTOCK	5.22		.05		.72	T		.45	.51			.60		T				.50	1.03			.14				.49	.07	.66					
APPALACHIAN MOUNTAIN 07																																	
CUMBERLAND 2	4.31			T	1.03	.10	.04	.25	.10			.37	.15					.40	.70							.35	T	.80		.02			
EDGEWATER	4.63				.71	.15	.05	.03	.53			.11	.26	.02				.15	1.44								T	.62	.30				
FROSTBURG 2	5.55		T	T	.68	.76	.09	.20	.39	.05	T	.21	.42	T	.05	T		.18	1.03			T	.05		T	T	.47	.05	.59	.31	T	.02	
HANCOCK	M 4.04		.05		.95			.03	.26			.32	.05						1.10			T				.39		.89					
ALLEGHENY PLATEAU 08																																	
MERRILL	4.85				1.20	.07	.10	.37	.13	.02	.03	.43	.05		.04	T		.64	.48			.06				.40		.80				.03	
OAKLAND 1 SE	4.85			.05	1.00	.07	T	.62	.27	.03	T	T	.47	.02	.12	.02	.02	.75	.14						.05	.08	.37	.04	.60	T	T	.04	
SAVAGE RIVER DAM	4.13		T	.03	.80	.50	.04	.25	.02			.39			.02	.02	T	.50	.57			T				T	.37	T	.62	.01	T	.01	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
JANUARY 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	M 3.06		.13		.48			.36	.39			.43		.05				.03	-													
WILMINGTON WSO ARPT	R 5.00	.12	T	.22	.44			.48	.23			.38	T	.04	T			1.28	.05		T					.10	.33	.06	1.27			
WILMINGTON PORTER RSVR	7.02	.15	T	.17	.72			.34	.55			.47		.06				.93	1.56		T					.11	.40	.16	1.40			
SOUTHERN 02																																
DOVER	5.55		.33		.80			.31	.73			.35	.03	.06				.05	1.22		.04						.48	.03	1.11	.01		
GEORGETOWN 5 SW	3.71		.11		.66							.63	.11	.03					.43		.38	.11										
GREENHOOD 2 NE	5.15		.50		.49			.02	.65			.07	.38		.07	T		.15	1.24		.05						.39	.10	1.04			
LENES	4.60		.51	.01	.56			.02	.58			.08	.33	T	.07			.02	.94		.30						.36	.12	.70			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
JANUARY 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																																					
ASSATEAGUE IS NATL SEA	07	MAX	45	47	45	47	40	48	49	47	30	34	41	45	41	40	10	20	45	36	10	23	27	42	42	56	42	38	41	50	47	37	35	39.7			
		MIN	22	32	39	35	30	29	43	23	20	18	26	34	35	24	10	7	14	8	1	8	11	15	27	33	36	32	34	37	32	29	24.8				
PRINCESS ANNE																																					
	17	MAX	44	49	47	49	40	49	54	54	35	32	40	45	44	44	35	31	53	53	19	20	25	41	47	59	56	44	37	60	60	43	34	43.3			
		MIN	8	30	24	31	17	19	34	29	13	8	11	28	28	28	6	0	4	11	-6	-2	0	4	12	32	25	19	22	30	30	26	24	17.6			
SALISBURY																																					
	17	MAX	42	48	45	49	41	50	53	51	33	31	40	42	41	40	33	17	53	53	17	18	23	39	47	60	55	42	42	63	59	44	35	42.1			
		MIN	18	35	32	37	29	26	39	33	19	18	19	35	34	33	13	6	12	17	4	6	13	20	35	32	28	28	30	36	37	31	28	24.3			
SALISBURY FAA ARPT																																					
	MID	MAX	44	49	44	49	40	50	53	46	29	32	40	44	43	39	23	19	53	37	8	18	23	40	47	60	44	42	50	63	51	38	35	40.4			
		MIN	11	31	33	33	24	24	45	20	19	16	16	34	34	21	8	6	8	5	-1	5	6	8	17	34	33	28	30	50	36	32	25	22.3			
SNOW HILL 4 N																																					
	17	MAX	41	47	43	50	40	50	54	52	34	33	42	46	43	40	35	19	50	50	18	21	26	42	44	61	56	41	38	60	59	45	34	42.4			
		MIN	13	35	28	37	28	21	39	34	17	10	14	34	34	35	12	4	8	18	-1	3	3	8	17	36	31	30	30	38	37	32	29	23.0			
CENTRAL EASTERN SHORE																																					
ROYAL OAK 2 SSW																																					
	18	MAX	40	48	42	42	38	45	46	41	31	30	38	39	39	38	35	18	28	33	14	16	23	37	40	56	48	40	27	55	46	40	34	37.0			
		MIN	19	33	33	34	28	26	35	30	18	21	18	30	31	33	13	7	11	14	-2	4	-2	6	13	33	31	27	22	26	31	30	28	22.0			
VIENNA																																					
	18	MAX	41	49	45	41	41	47	50	48	35	33	38	42	44	42	29	17	50	53	19	19	23	46	45	60	59	41	35	60	52	41	37	41.4			
		MIN	17	34	30	34	32	28	38	32	12	16	18	30	31	26	8	5	11	15	8	2	5	11	16	32	39	25	19	34	31	30	27	22.5			
		OBS	34																																		
LOWER SOUTHERN																																					
LA PLATA 1 W																																					
	18	MAX	42	49	40	37	40	46	49	41	31	34	39	39	37	38	34	19	27	34	13	18	24	39	45	62	54	36	28	40	46	38	38	37.3			
		MIN	18	30	32	31	24	24	36	24	15	12	21	30	29	33	0	3	13	12	-5	-5	3	10	19	37	30	24	21	22	30	31	26	20.3			
MECHANICSVILLE 5 NE																																					
	19	MAX	41	48	38	37	39	41	48	40	30	30	38	37	36	37	31	17	29	33	10	16	23	39	45	60	48	40	25	46	48	38	35	36.2			
		MIN	13	31	31	33	25	23	34	25	12	10	18	30	28	31	10	2	12	10	-4	1	0	10	17	30	29	25	22	23	30	30	27	19.9			
OWINGS FERRY LANDING																																					
	17	MAX	46	47	45	35	38	38	36	39	28	29	39	36	36	38	33	16	27	32	11	15	21	38	42	58	54	40	25	43	46	40	36	35.7			
		MIN	13	32	32	32	27	23	33	28	13	11	17	29	26	32	9	3	11	11	-5	2	-4	7	13	34	30	25	19	22	29	29	26	19.6			
UPPER SOUTHERN																																					
ANNAPOLIS POLICE BRKS																																					
	17	MAX	42	50	46	37	39	39	39	40	37	36	45	43	42	41	37	19	28	33	19	21	29	38	39	57	52	44	38	44	44	50	43	39.1			
		MIN	23	34	33	34	29	29	28	27	-5	14	26	35	32	34	11	11	19	19	5	5	4	20	26	35	31	26	21	32	33	30	22	23.3			
BALTIMORE WSO ARPT																																					
	MID	MAX	40	49	40	35	37	33	34	37	28	32	44	36	42	41	17	18	34	34	5	16	22	37	40	55	43	37	30	42	44	39	38	34.8			
		MIN	16	32	32	29	24	24	32	18	14	12	19	32	29	16	6	3	16	1	-5	4	-2	6	17	31	31	22	19	30	34	30	25	19.3			
BELTSVILLE																																					
	08	MAX	37	41	47	37	34	34	37	35	36	27	33	43	36	38	41	14	20	35	18	13	16	30	37	41	56	45	35	33	42	43	38	34.6			
		OBS																																			
		MIN	12	12	32	32	25	25	25	32	15	11	15	18	28	31	9	2	7	16	-5	-5	5	7	14	21	27	31	19	19	32	26	26	18.2			
		OBS																																			
COLLEGE PARK																																					
	09	MAX	35	44	50	39	37	39	42	38	37	29	34	44	36	45	40	15	20	35	20	13	19	24	40	42	61	46	34	32	44	44	44	36.2			
		OBS	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
		MIN	14		32	32	26	26	27	31	16	15	19	30	29	30	11	4	8	17	-5	-1	-5	5	10	25	27	33	20	20	22	27	27	19.1			
		OBS																																			
DALECARLIA RESERVOIR																																					
	17	MAX	42	49	45	38	38	39	36	37	29	32	45	43	38	40	32	17	28	33	10	18	25	40	43	60	48	44	27	40	45	39	38	36.7			
		MIN	15	31	30	30	24	25	32	23	16	13	20	30	26	29	8	4	12	8	-8	4	0	9	6	28	26	25	20	19	20	18	17	18.1			
		OBS																																			
GLENN DALE BELL STN																																					
	16	MAX	34	52	49	46	42	40	36	38	38	38	45	44	38	39	34	20	26	35	10	18	22	40	42	61	59	44	25	40	45	37	45	38.1			
		MIN	24	30	29	21	22	22	30	30	15	7	15	28	26	31	8	0	3	10	-5	7	-10	16	12	29	24	25	17	18	32	20	21	18.0			
LAUREL 3 W																																					
	MID	MAX	39	49	41	35	37	36	34	37	27	33	42	36	41	41	22	18	34	35	5	18	25	36	41	55	44	37	26	40	43	40	38	35.0			
		MIN	16	27	29	23	20	17	26	12	9	10	22	16	25	11	0	0	10	-4	-12	-1	-4	16	9	31	29	23	13	20	29	12	20	14.6			
		OBS																																			
NATIONAL ARBORETUM DC																																					
	07	MAX	35	42	49	38	35	38	40	36	35	30	34	43	36	44	41	12	20	35	20	18	19	27	41	43	61	46	35	29	42	45	46	36.0			
		MIN	10	15	32	32	19	26	27	33	17	16	18	24	28	28	10	3	5	18	-5	-5	0	8	13	26	29	32	21	20	30	28	26	18.8			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
JANUARY 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	
NORTHERN EASTERN SHORE	05																																		
CHESTERTOWN	23	MAX MIN	41 15	50 30	34 29	34 29	38 24	38 20	33 29	38 16	27 14	29 15	42 16	36 29	39 29	39 18	18 5	32 3	31 10	5 1	15 0	22 -5	35 4	37 13	55 27	43 25	35 20	27 13	56 26	44 30	38 26	35 22	34.3		
MILLINGTON 1 SE	18	MAX OBS MIN OBS	40 15	49 32	39 29	36 32	38 26	38 22	34 22	37 25	28 16	30 14	42 17	38 29	38 31	32 10	19 4	29 8	32 8	8 -5	14 1	20 4	34 7	33 12	50 27	50 29	39 23	23 14	58 21	45 30	38 26	35 24	35.0		
NORTHERN CENTRAL	06																																		
ABERDEEN PHILLIPS FIEL	16	MAX MIN			37 32	36 31	35 23	33 22	32 30			28 12	37 17	36 33	37 33	39 33					25 10	10 -6	15 7	22 -3			51 27	50 30	41 23	23 16	41 1			36 25	M
BALTIMORE CITY	MID	MAX MIN	40 26	50 36	42 32	34 30	38 25	32 22	36 31	39 18	30 17	35 20	44 25	38 34	41 36	42 15	16 6	18 5	34 16	34 2	6 -4	17 6	25 7	39 16	36 23	60 35	44 38	30 20	16 16	44 30	44 37	39 29	39 26	35.6	
BENSON POLICE BARRACKS	17	MAX MIN OBS	39 17	50 32	43 30	36 30	36 20	31 20	33 26	36 25	27 11	31 13	38 14	36 29	38 31	38 31	32 8	17 2	27 9	33 9	10 -8	18 -1	24 5	36 9	33 23	53 31	48 32	39 23	23 18	45 19	43 34	39 29	38 29	34.5	
CATOCTIN MOUNTAIN PARK	17	MAX MIN	36 21	41 30	34 14	28 23	27 19	29 13	30 15	32 13	19 7	26 7	38 14	38 22	37 29	34 17	24 -1	9 -7	25 2	32 1	12 -18	16 -9	16 0	30 9	34 16	45 32	41 34	36 18	20 11	42 11	44 29	30 22	30 17	29.7	
CONOWINGO DAM	MID	MAX MIN OBS	32 18	38 31	38 31	34 31	32 18	30 28	33 12	32 10	24 10	18 14	34 18	34 33	44 31	38 17	17 5	20 3	33 14	33 0	7 -4	16 5	31 -4	31 -1	50 15	53 35	38 34	35 21	27 14	42 32	38 28	34 22	28 22	32.1	
DAMASCUS 2 SSW	22	MAX MIN	36 18	46 31	39 28	32 24	32 15	30 17	31 27	31 13	25 5	27 6	34 17	33 26	32 25	36 14	14 4	13 -2	30 11	30 -3	3 12	13 -3	20 -9	36 7	39 14	53 32	42 28	36 19	19 13	35 19	37 29	32 28	30 19	30.5	
EMMITSBURG 2 SE	17	MAX MIN	33 13	44 26	36 25	29 25	29 22	25 14	28 21	29 17	29 9	23 2	27 9	29 24	30 25	32 2	25 2	10 -4	19 6	28 2	1 -18	19 -16	28 27	7 0	15 9	31 28	34 33	46 19	42 33	36 20	26 10	31 30	42 20	30 16	28.2
FREDERICK POLICE BRKS	17	MAX MIN OBS	34 12	47 32	45 22	38 31	34 24	32 19	32 19	32 14	32 14	34 12	32 28	33 28	34 30	37 31	31 8	20 1	32 11	32 10	18 -8	14 -1	20 -5	36 9	39 17	53 36	49 35	43 29	29 14	38 16	48 33	39 26	34 23	34.5	
MILLERS 4 NE	18	MAX MIN	37 20	46 31	38 28	31 26	32 19	25 16	32 24	32 16	24 9	27 7	33 14	34 27	33 22	34 31	22 3	13 -2	31 6	33 1	1 -13	12 -8	21 -2	35 8	34 15	49 32	43 36	37 19	19 13	42 14	42 32	34 26	33 17	31.0	
ROCKVILLE 1 NE	MID	MAX MIN	40 17	46 33	39 32	34 28	34 23	36 23	34 30	34 15	26 14	32 14	43 22	36 32	35 29	39 14	15 4	17 1	34 15	35 -2	6 -7	17 6	24 -2	41 12	43 19	48 25	45 23	38 24	25 18	40 23	40 35	36 27	35 26	33.8	
TOWSON	18	MAX OBS MIN OBS	40 19	50 33	46 33	41 33	34 30	32 23	36 23	25 23	29 20	39 18	37 20	37 22	25 13	25 16	17 10	30 7	35 6	8 0	16 -4	25 5	25 18	36 17	36 32	53 48	48 41	41 24	44 44	43 36	38 31	35 23	34.5		
UNIONVILLE	17	MAX MIN	38 7	47 27	35 27	33 25	33 15	30 8	33 23	33 14	27 9	28 -1	33 9	33 23	36 24	38 17	27 2	18 -3	32 5	27 -1	0 -18	11 -11	22 -22	38 0	39 6	54 25	42 28	39 20	24 10	39 16	43 27	35 19	32 17	32.2	
WESTMINSTER POL BRKS	17	MAX MIN	38 20	45 32	42 27	35 26	30 20	27 12	33 24	33 20	23 10	35 10	35 15	38 28	35 28	30 3	12 -4	30 12	33 -2	4 -13	12 -11	18 -9	34 11	36 15	49 32	47 35	40 19	22 14	41 15	43 32	35 24	32 19	31.9		
WOODSTOCK	18	MAX MIN	39 11	48 30	42 30	35 27	34 20	30 16	33 27	33 19	26 10	31 7	39 15	36 28	39 28	38 26	27 5	17 0	30 8	33 5	6 -10	17 -3	24 -8	37 8	38 15	54 30	44 30	40 21	23 17	42 20	41 32	36 25	36 22	33.8	
APPALACHIAN MOUNTAIN	07																																		
CUMBERLAND 2	18	MAX MIN OBS	41 16	42 31	38 27	32 24	31 18	30 19	33 27	33 13	26 6	28 6	33 11	35 32	39 33	38 23	23 -3	15 -3	30 7	30 -1	6 -14	15 -11	24 -10	36 18	46 24	49 36	44 35	37 23	29 23	45 29	45 29	33 26	35 17	32.9	
FROSTBURG 2	07	MAX MIN OBS	27 12	42 20	36 28	28 22	26 17	21 14	29 14	33 23	23 6	16 4	21 2	38 11	33 32	34 28	28 -3	-3 -11	9 -12	30 1	3 -21	0 -21	11 -16	19 14	27 27	39 36	38 32	40 17	32 16	26 16	51 25	29 22	25 19	26.2	
HANCOCK	08	MAX OBS MIN OBS	37 13	42 20	45 30	30 27	33 28	34 11	30 20	33 25	34 10	29 -2	31 0	34 15	35 31	38 34	35 -4	10 -5	20 -3	32 10	-4 -19	-7 -12	10 -27	28 -25	39 6	46 20	54 34	43 30	31 18	31 17	41 30	38 31	35 25	32.4	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
JANUARY 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			
ALLEGHENY PLATEAU 08																																				
OAKLAND 1 SE	17	MAX	43	42	33	26	22	33	47	43	15	28	36	35	34	32	10	11	33	25	-3	14	16	25	38	38	44	44	26	52	44	26	28	30.3		
		MIN	1	31	24	21	17	17	29	8	5	-9	5	32	31	10	-7	-13	6	-9	-23	-10	-25	9	20	35	35	26	20	23	25	20	19	12.0		
SAVAGE RIVER DAM	08	MAX	31	41	40	32	31	27	32	35	26	20	23	40	37	39	32	3	15	30	5	2	10	21	30	42	42	43	35	30	45	32	30	29.1		
		MIN	6	12	30	21	20	16	18	24	10	-2	-2	8	32	30	-1	-8	-8	3	-20	-22	-14	-15	15	25	34	33	20	20	27	23	23	11.5		
DELAWARE																																				
NORTHERN	01																																			
NEWARK UNIVERSITY FARM	17	MAX	40	48	44	35	35	29	32	32	25	25	37	35	36	38	34	15	29	34	11	13	19	31	30	50	47	41	21	55	43	38	34	33.4		
		MIN	16	29	30	30	20	21	27	23	11	11	14	30	31	31	4	3	9	9	-8	-2	-2	10	17	27	27	20	10	18	32	28	20	17.6		
		OBS																		18																
WILMINGTON WSO ARPT	MID	MAX	41	49	37	36	35	31	33	34	26	28	38	36	38	39	17	16	34	34	4	14	19	31	32	51	46	37	34	56	42	38	36	33.6		
		MIN	19	28	33	25	22	21	30	15	13	14	17	33	34	17	6	5	15	2	-5	3	1	11	20	28	29	21	13	34	33	27	22	18.9		
		OBS																																		
WILMINGTON PORTER RSVR	MID	MAX	39	47	35	34	32	28	31	33	23	24	36	34	36	37	18	12	34	36	3	15	18	29	33	49	43	35	33	53	42	36	33	32.0		
		MIN	21	31	30	24	20	19	26	13	12	12	17	31	33	18	5	4	12	0	-7	0	2	13	21	31	33	19	10	34	32	27	20	18.2		
		OBS																																		
SOUTHERN	02																																			
DOVER	17	MAX	42	47	47	40	37	38	38	36	35	29	41	41	39	39	36	15	31	31	17	14	21	31	39	52	52	41	25	58	47	43	34	36.6		
		MIN	22	33	31	30	28	21	32	22	17	17	18	32	32	33	12	5	10	17	-3	2	5	11	16	31	27	25	16	22	34	28	24	21.0		
GEORGETOWN 5 SW	08	MAX	34	44	48	44	49	38	49	51	35	23	30	36	41	42	39	16	26	53	21	9	15	18	31	46	56	41	34	48	54	46	37	37.2		
		MIN	11	30	29	34	28	23	27	34	22	15	15	27	31	31	11	4	4	16	-3	-2	0	4	10	24	28	33	19	15	36	33	28	19.9		
		OBS																																		
GREENWOOD 2 NE	18	MAX	41	48	40	45	36	46	47	38	28	29	37	37	42	42	32	16	47	36	9	13	19	34	43	53	42	38	31	60	51	37	33	37.1		
		MIN	15	33	31	34	27	24	35	28	17	16	17	31	30	32	10	4	9	9	-4	1	-2	5	12	32	29	25	20	27	30	29	26	20.4		
		OBS																																		
LEWES	17	MAX	43	44	42	49	38	48	48	42	31	27	39	40	40	39	33	17	51	50	14	14	21	35	44	56	43	39	35	60	60	37	33	39.1		
		MIN	20	34	35	36	28	25	39	31	17	19	18	35	33	33	12	6	12	14	-1	4	6	13	19	40	29	27	25	35	37	33	28	23.9		
		OBS																																		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

MARYLAND AND
DELAWARE
JANUARY 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																																	
SALISBURY FAA ARPT														T				T		T							T	T			T		
SNOW HILL 4 N														T	.2			T		T	.2							T		T	.3		
CENTRAL EASTERN SHORE 02																																	
ROYAL OAK 2 SSW	2	T	T	T	T	T							T				.5		2.5		2	1	T	T			.1	.3	T	T			
LOWER SOUTHERN 03																																	
LA PLATA 1 W	5	1		T															.1											T			
MECHANICSVILLE 5 NE	5	2		T	T	T							T					1	1	1	1	T	T	T		T	T	T		T	.3		
OWINGS FERRY LANDING	2	T																.3		2.2										T	T		
UPPER SOUTHERN 04																																	
BALTIMORE WSO ARPT	1	T		.4	T	T	T	T						T	T		1.4	T	T	3.1							T	T	T	T	T		
BELTSVILLE				.3	T													.8		2.5										.4		.1	
COLLEGE PARK																	.2	1.0		3.0											T		
GLENN DALE BELL STN				2.0															1.0		4.0				1								.1
NATIONAL ARBORETUM DC				T	T													.8		1.7												.1	.3
NORTHERN EASTERN SHORE 05																																	
CHESTERTOWN	T			T					.3								T	.2	.5	2.0							T	T					
NORTHERN CENTRAL 06																																	
ABERDEEN PHILLIPS FIEL				T	T	T	T							T	*	*	*	.5		T							T	T	T	T	T		
BENSON POLICE BARRACKS	1.0			.8					.5									3.5	3.0		.5												
CATOCTIN MOUNTAIN PARK	5	2	.3	3.0	.3	5	5	5	.8	6	6	4	2.0	5	.5	6	6	6	14	19	19	19	19	19	18	14	12	12	.3	.3			
DAMASCUS 2 SSW			T	3.0	T	.1		.5		5	6	6	6	6	.2	3.0	T	.2	3.0	T	3	3	5	5	4	3	2	T	T	T	.2	.1	
EMMITSBURG 2 SE			1.0	2.0	T	1.0	2.0	2	2	2	2	2	3.0	T	T	T	T	7.0	3.0														

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
JANUARY 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				
FREDERICK POLICE BRKS	SNOWFALL				1.0		.5									5.0	1.0			1.0															
	SN ON GND			4	1	2	2	3	3	3	2	2	2	1	1	1	5	6	6	7	6	5	4	3	2	2	2	T	1	1	1	T	T		
MILLERS 4 NE	SNOWFALL		T	T	3.6	T	.7		1.4					T	T		.7	T		6.5	2.3		.3												
	SN ON GND	T	T	4	3	4	2	3	3	3	3	3	2	3	3	3	8	10	9	9	9	9	9	6	5	6	6	6	6	6	6	6			
ROCKVILLE 1 NE	SNOWFALL				1.0				.5								1.8			3.2															
	SN ON GND	T	T	1	1	T	T	T	T	T				T			2	2	2	4	3	2	1	T											
WESTMINSTER POL BRKS	SNOWFALL				2.0		.5		.5								3.5			.5															
	SN ON GND	T			2	2	3	3	3	3	3	3	3	3	3	3	6	6	6	7	7	6	5	4	4	4	4	T	3	3	3	2			
WOODSTOCK	SNOWFALL				2.5		T		.5								2.0			2.0															
	SN ON GND	-	-	-	2	2	2	1	1	1	1	1	1	T			2	-	2	2	2	2	2	1	1	1	1	1	1	1	1	1			
APPALACHIAN MOUNTAIN 07																																			
CUMBERLAND 2	SNOWFALL				8.0	1.8	.5					2.0	1.0				5.0	6.0																	
	SN ON GND	2	1		8	9	8	6	6	5	5	5	7	6	5	5	10	16	16	14	13	13	12	7	5	.3	T	3	4	3	3	3			
FROSTBURG 2	SNOWFALL			T	6.0	16.0	3.0	T	.3	2.0	T		1.0	3.5	T	2.0	T	3.0	11.0	T	1.0		T	T	T										
	SN ON GND	8	6	4	10	22	24	25	22	22	22	20	17	20	20	22	22	25	36	36	36	35	34	32	24	16	15	16	15	15	15	15			
HANCOCK	SNOWFALL																6.0																		
	SN ON GND	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	6	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ALLEGHENY PLATEAU 08																																			
MERRILL	SNOWFALL				12.0	.5	1.0		2.0	.1		3.0			1.0		8.1	6.0	.1																
	SN ON GND	6	-	-	15	16	17	15	16	14	12	10	12	7	7	7	6	14	20	19	12	10	9	8	7	6	5	5	4	3	2	2	2		
OAKLAND 1 SE	SNOWFALL				.8	3.0	4.5			2.0	1.0	T	T	.5	T	4.5	1.5	.8	11.3	3.0		1.5													
	SN ON GND	-	-	-	8	13	16	-	-	-	-	-	-	-	-	-	16	18	19	18	18	18	18	18	18	9	8	6	6	5	5	5	5		
SAVAGE RIVER DAM	SNOWFALL																																		
	SN ON GND	5	2	1	8	16	16	16	10	10	10	10	12	8	-	-	-	16	18	19	18	18	18	18	9	8	6	6	5	5	5	5			
DELAWARE																																			
NORTHERN 01																																			
NEWARK UNIVERSITY FARM	SNOWFALL																	T	.1																
	SN ON GND																	2	2	2	2	2	2	1				.6	-	-	-	-	-		
WILMINGTON WSO ARPT	SNOWFALL			T	T				.3									.8	.4																
	SN ON GND	T	T						T	T	T	T	T	T	T	T	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
WILMINGTON PORTER RSVR	SNOWFALL																																		
	SN ON GND																										1.5	1	1						
SOUTHERN 02																																			
DOVER	SNOWFALL																		.3		.5														
	SN ON GND																		T	T	1	T	T												
GEORGETOWN 5 SW	SNOWFALL																		.1																
	SN ON GND																		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENWOOD 2 NE	SNOWFALL								T										.5																
	SN ON GND	2													T	T			1	1.5	2	1	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
JANUARY 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	001506		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				ANNAPOLIS POLICE BRKS
ASSATEAGUE IS NATL SEA	033501		WORCESTER	38 14	75 8W	10	07	07			H	NATIONAL PARK SERVICE
BALTIMORE WSO ARPT	004650		ANNE ARUNDEL	39 11	76 40W	148	MID	MID			C	NATL WEATHER SERVICE
BALTIMORE CITY #	004700		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		C	USDA CHEM & BIOPHYS LAB
BENSON POLICE BARRACKS	073206		HARFORD	39 30	76 23W	365	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				SUSQUEHANNA ELECTRIC CO
CUMBERLAND 2	228202		ALLEGANY	39 38	78 45W	730	18	07			H	TIMOTHY B THOMAS
DALECARLIA RESERVOIR	232204		DIS COLUMBIA	38 56	77 7W	150	17	17				U S CORPS OF ENGINEERS
DAMASCUS 2 SW	233306		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				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	397507		WASHINGTON	39 39	77 44W	660	08	08			H	INACTIVE 11/01/93
HANCOCK	403007		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				AA 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				HOWARD L HARVEY
NATIONAL ARBORETUM DC	635004		DIS COLUMBIA	38 54	76 53W	50	07	07			H	US NATIONAL ARBORETUM
OAKLAND 1 SE	662008		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				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		C	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	17			C	ROBERT YOUNG
UPPER MARLBORO 3 NNW	907004		PRINCE GEORG	38 52	76 47W	100	08	08	08		H	INACTIVE 09/01/93
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 HIGHWAY DEPT
GEORGETOWN 5 SW	357002		SUSSEX	38 38	75 27W	45	08	08	08		C	UNIV OF DEL SUBSTATION
GREENWOOD 2 NE	359502		SUSSEX	38 50	75 35W	45	18	18			H	DANIEL M SWARTZTRUBER
LEWES	532002		SUSSEX	38 46	75 8W	15	17	17				BOARD OF PUBLIC WORKS
NEWARK UNIVERSITY FARM	641001		NEW CASTLE	39 40	75 44W	90	17	17	17		C	UNIV OF DEL AGRIC FARM

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND
DELAWARE
JANUARY 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	R959501		NEW CASTLE	39 40	75 36W	74	MID	MID		C H J	NATIONAL WEATHER SERVICE
WILMINGTON PORTER RSVR	960501		NEW CASTLE	39 46	75 32W	270	MID	MID		H	PUBLIC WORKS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

MARYLAND AND
DELAWARE
JANUARY 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 months).
// 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 months). (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
FEDERAL BUILDING
ASHEVILLE, NC 28801-2696

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

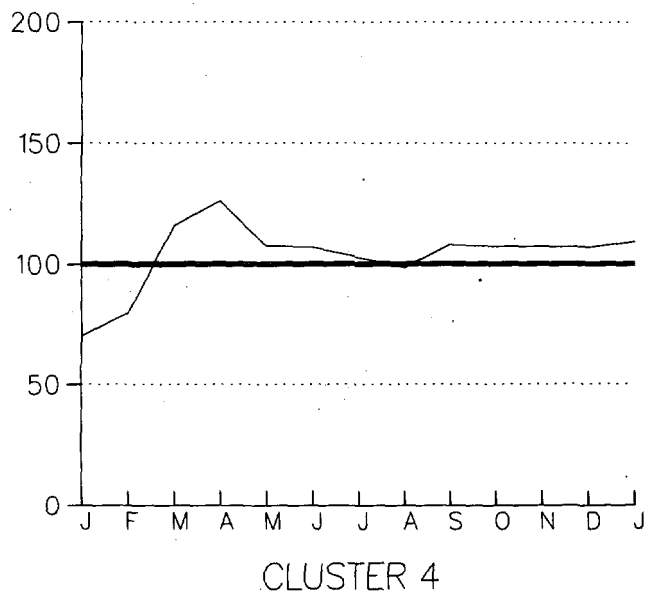
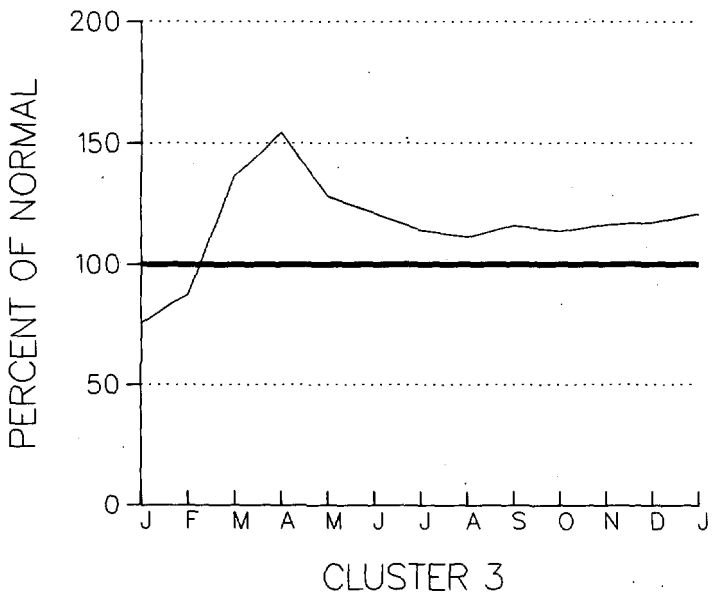
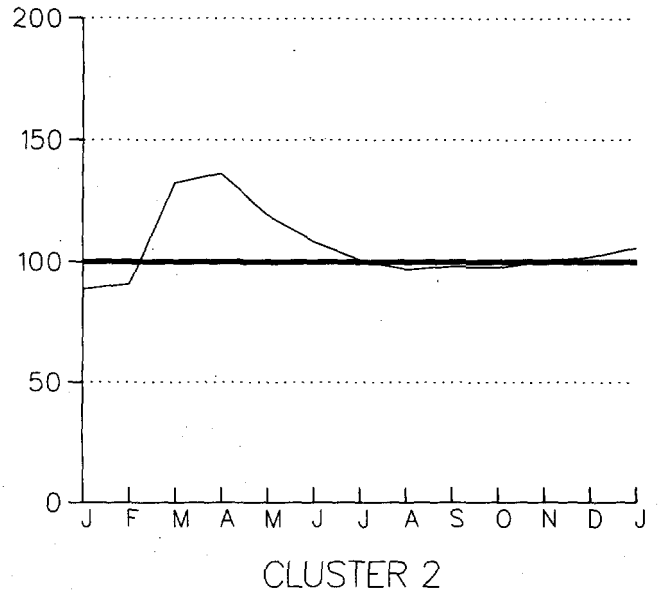
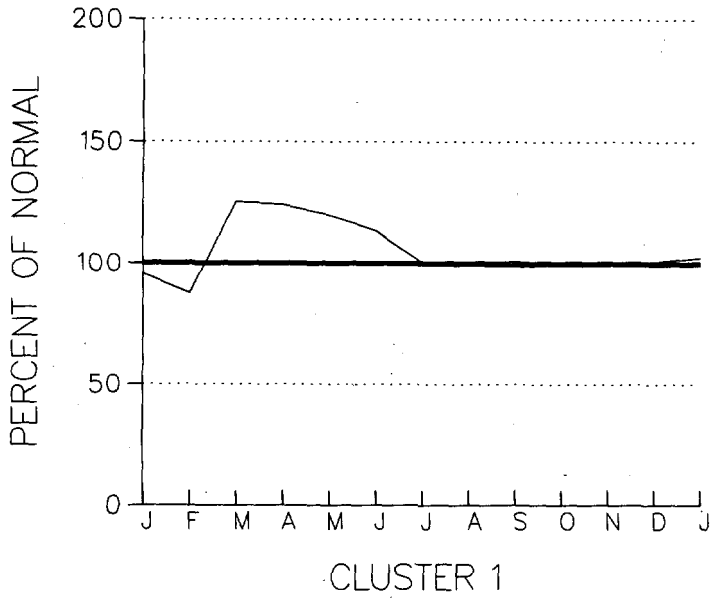
CUMULATIVE PRECIPITATION DEPARTURES FROM NORMAL (1961-1990)
FOR THE LAST 13 MONTHS
ENDING JANUARY 1994
MARYLAND

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

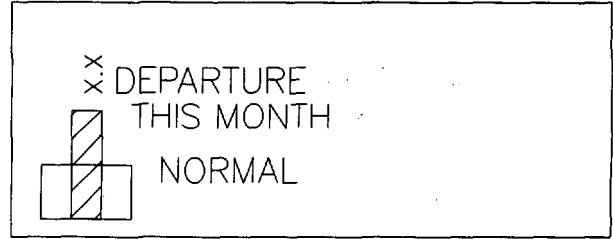
CLUSTER 4 -DIVISION(S):
ALLEGHENY PLATEAU 08



TEMPERATURE AND PRECIPITATION

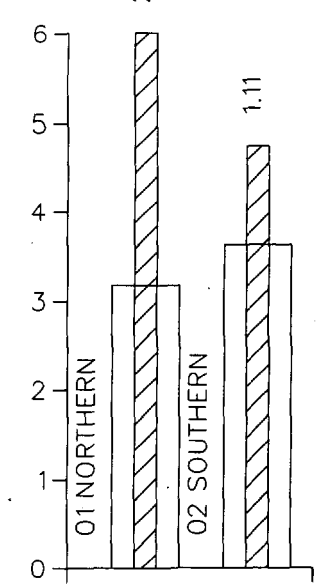
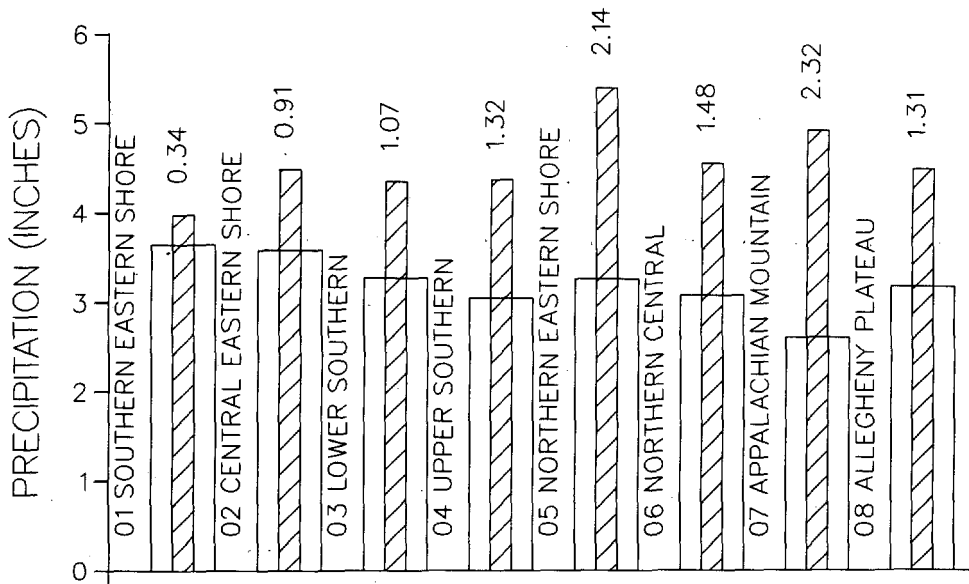
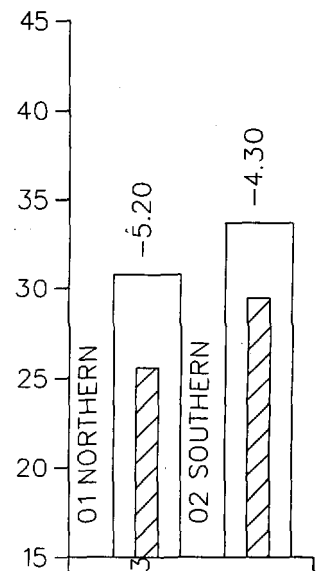
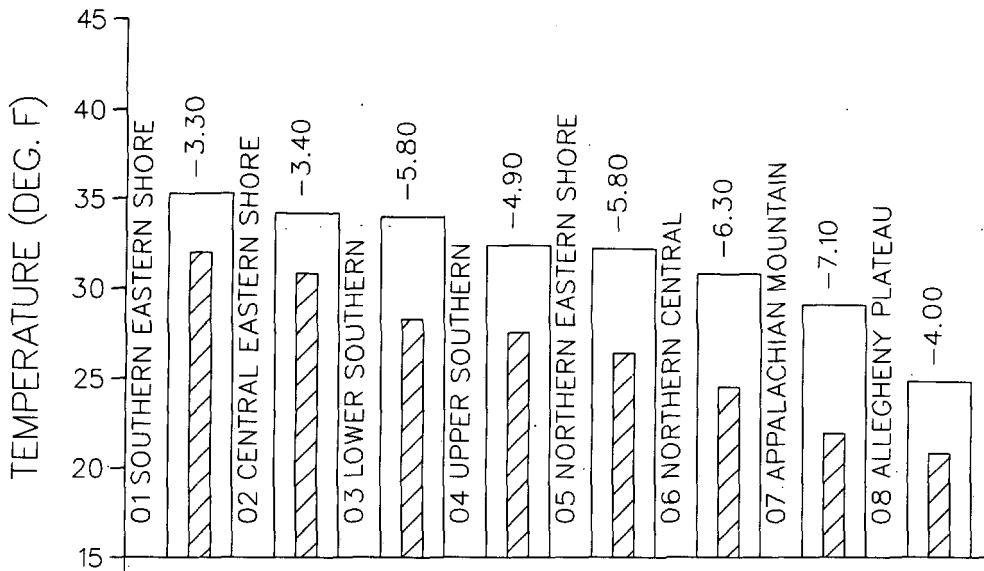
DIVISIONAL AVERAGES AND DEPARTURES FROM NORMAL (1961-1990)

JANUARY 1994



MARYLAND

DELAWARE

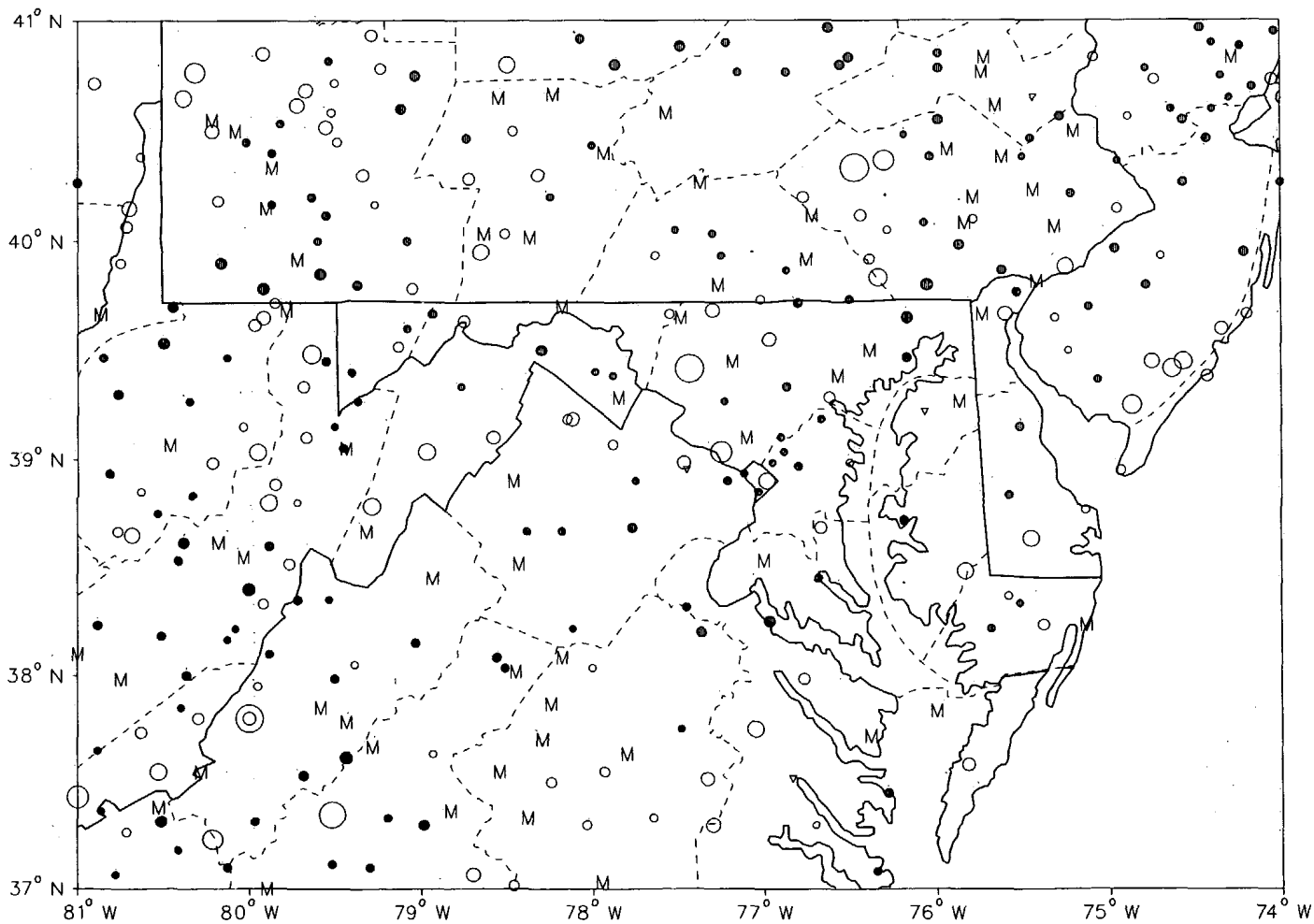


DIVISIONS

DIVISIONS

MONTHLY PRECIPITATION DEPARTURE FROM
 THE DIVISIONAL AVERAGE FOR
 JANUARY 1994
 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

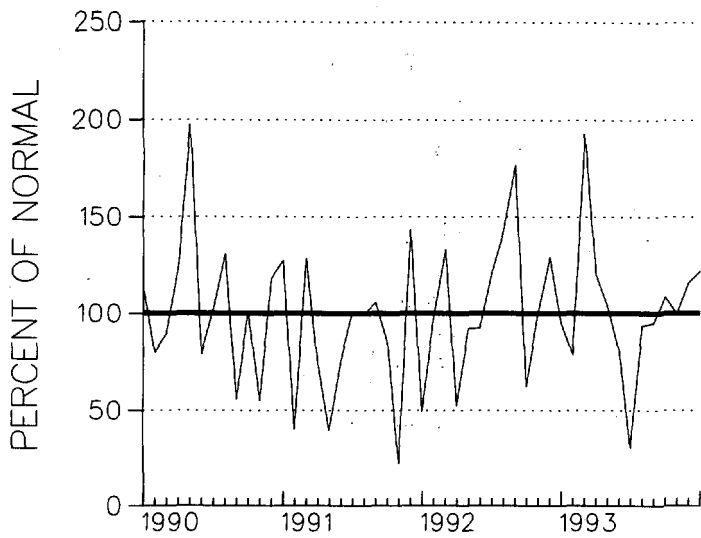
**PRECIPITATION DEPARTURES FROM NORMAL (1961-1990)
FOR THE 49 MONTHS
ENDING JANUARY 1994
MARYLAND**

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

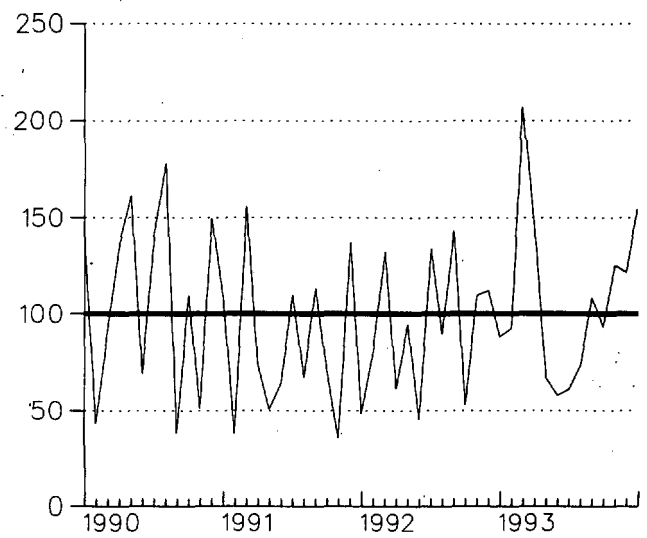
CLUSTER 2 -DIVISION(S):
UPPER SOUTHERN 04
NORTHERN EASTERN SHORE 05

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

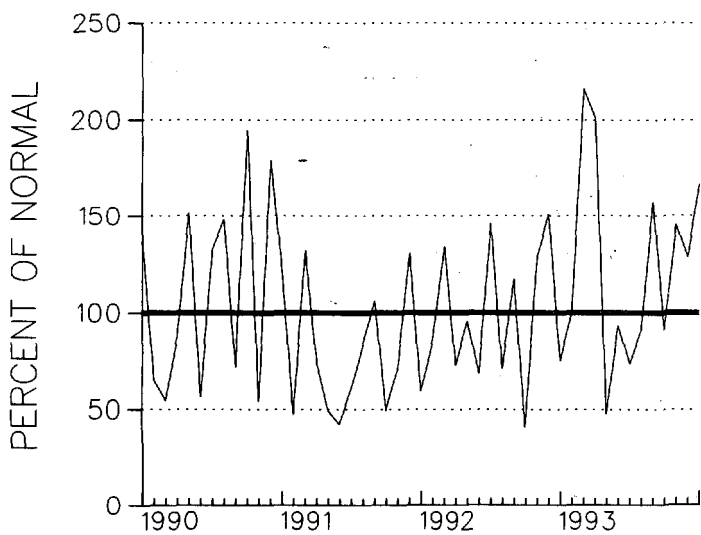
CLUSTER 4 -DIVISION(S):
ALLEGHENY PLATEAU 08



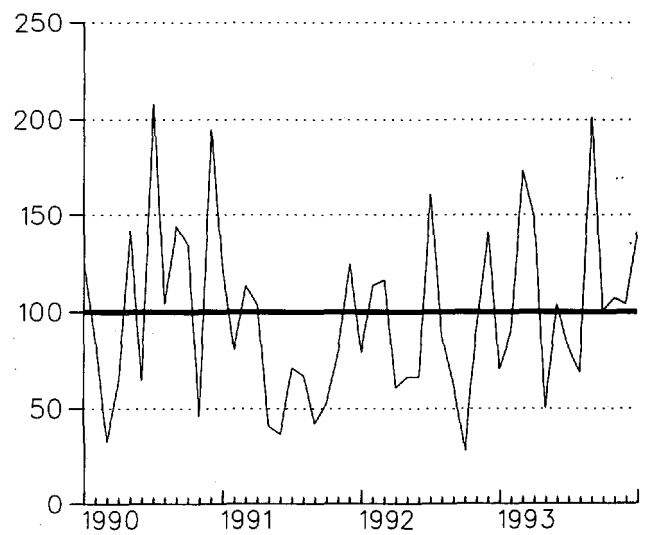
CLUSTER 1



CLUSTER 2



CLUSTER 3

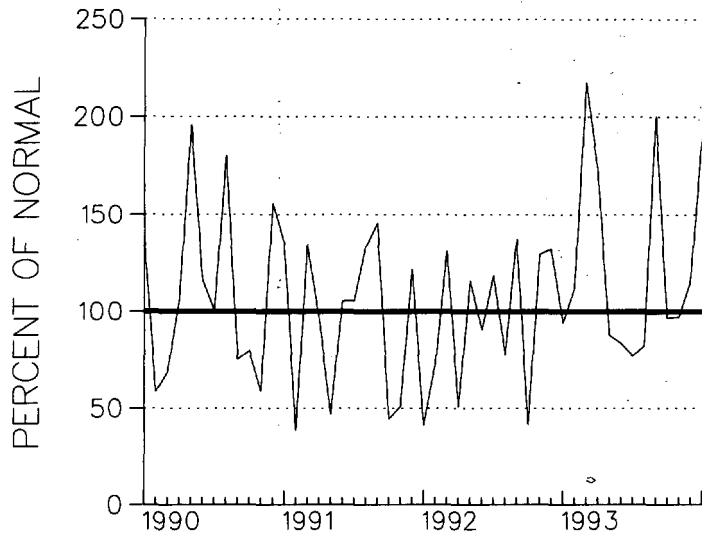


CLUSTER 4

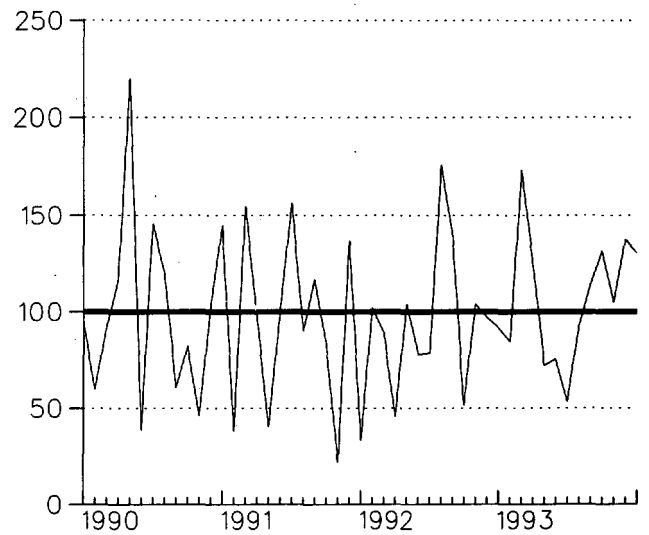
PRECIPITATION DEPARTURES FROM NORMAL (1961-1990)
FOR THE 49 MONTHS
ENDING JANUARY 1994
DELAWARE

CLUSTER 1 - DIVISION(S):
NORTHERN 01

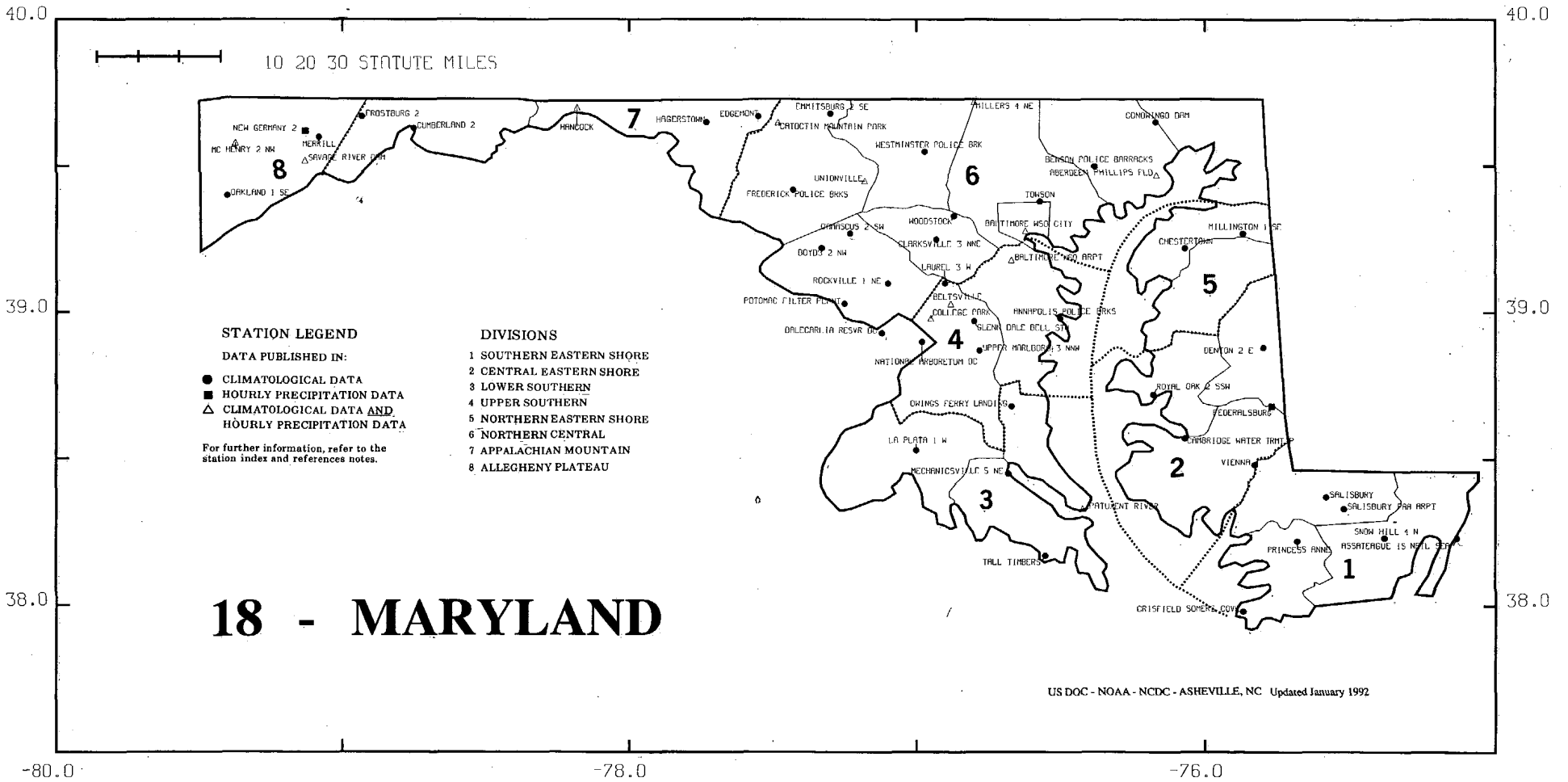
CLUSTER 2 - DIVISION(S):
SOUTHERN 02



CLUSTER 1



CLUSTER 2



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

40.0

40.0

10 20 30 STATUTE MILES

NEWARK UNIVERSITY FARM

WILMINGTON HSO ARPT

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
△

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

39.0

39.0

38.0

38.0

-75.5

-75.0

-76.0

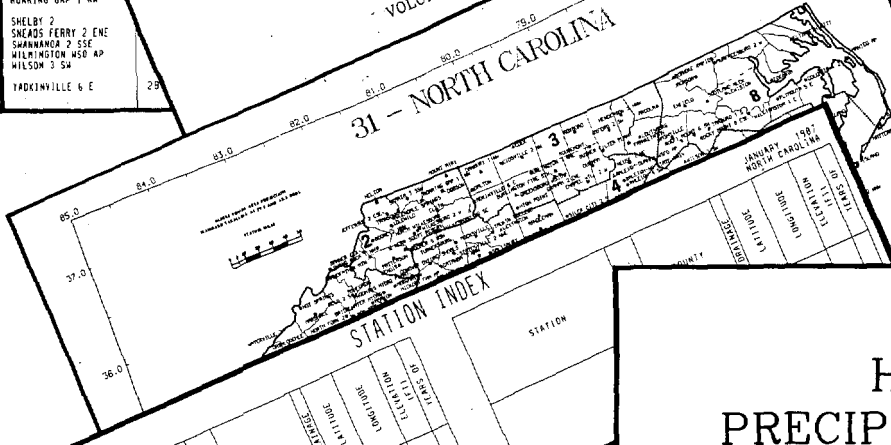
MONTHLY PRECIPITATION TOTALS ANNUAL 1987
NORTH CAROLINA

STATION	ANNUAL	MONTH											
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NORTH CAROLINA	34.57	1.11	1.85	2.75	0.57	3.55					1.18	5.28	4.28
ASHEVILLE WSO AP	25.67	0.21	1.57	1.81	0.23	2.8					2.77	4.15	2.94
ASHEVILLE	36.74E	1.20	2.70	2.90	0.54E	2.8					3.80	4.90	4.80
ASHFORD											2.40	4.10	2.90
BADIN												1.70	
B EVERETT JORDAN DAM		1.70	1.50	3.60									
BOONER 5 WSO		1.00	2.10										
BURLINGTON 3 WSO		0.80	1.92E										
CAPE HATTERAS WSO	48.85	5.75											
CANTON 8 SE		1.70											
CATALDOCHEE		0.60											
CHARLOTTE WSO AP	25.81												
CLINTON 2 NE	35.81												
DALTON													
DOBSON													
EDEN													
ELIZABETH													
ELIZABETH													
FRANKLIN													
GREENSBORO													
GREENSBORO													
HELIX													
HOBOKEN													
LAKE LURE													
LAURENS													
LEWISVILLE 2													
MOREHEAD CITY													
MOUNT PLEASANT													
N WILKESBORO 12													
POLKTON 2 NE													
QUEBEC													
RALEIGH-DUNHAM WSO													
ROANOKE RAPIDS													
ROSELAND GAP 1 NW													
SHELBY 2													
SNEADS FERRY 2 ENE													
SWANANOA 2 ESE													
WILKINSON WSO AP													
WILSON 3 SW													
YADKINVILLE 6 E	29												

HOURLY PRECIPITATION DATA

NORTH CAROLINA

DECEMBER 1987
WITH ANNUAL SUPPLEMENT
VOLUME 37 NUMBER 12



STATION INDEX

STATION	COUNTY	TIME OF DAY	NO. OF STATIONS	NO. OF RECORDS	NO. OF STATIONS	NO. OF RECORDS
NORTH CAROLINA			103	103	103	103
ASHEVILLE WSO AP	ASHEVILLE	0800	1	1	1	1
ASHEVILLE	ASHEVILLE	0800	1	1	1	1
ASHFORD	ASHFORD	0800	1	1	1	1
B EVERETT JORDAN DAM	BOONER	0800	1	1	1	1
BURLINGTON 3 WSO	BURLINGTON	0800	1	1	1	1
CAPE HATTERAS WSO	CURRITUCK	0800	1	1	1	1
CANTON 8 SE	WILKES	0800	1	1	1	1
CATALDOCHEE	WILKES	0800	1	1	1	1
CHARLOTTE WSO AP	MECKLENBURG	0800	1	1	1	1
CLINTON 2 NE	CLAY	0800	1	1	1	1
DALTON	DAVIE	0800	1	1	1	1
DOBSON	DOUGLAS	0800	1	1	1	1
EDEN	EDWARDS	0800	1	1	1	1
ELIZABETH	ELIZABETH	0800	1	1	1	1
ELIZABETH	ELIZABETH	0800	1	1	1	1
FRANKLIN	FRANKLIN	0800	1	1	1	1
GREENSBORO	GREENSBORO	0800	1	1	1	1
GREENSBORO	GREENSBORO	0800	1	1	1	1
HOBOKEN	HOBOKEN	0800	1	1	1	1
LAKE LURE	LAURENS	0800	1	1	1	1
LAURENS	LAURENS	0800	1	1	1	1
LEWISVILLE 2	LEWIS	0800	1	1	1	1
MOREHEAD CITY	MOREHEAD	0800	1	1	1	1
MOUNT PLEASANT	MOUNTAIN	0800	1	1	1	1
N WILKESBORO 12	WILKES	0800	1	1	1	1
POLKTON 2 NE	POLK	0800	1	1	1	1
QUEBEC	YAMHOUB	0800	1	1	1	1
RALEIGH-DUNHAM WSO	RALEIGH	0800	1	1	1	1
ROANOKE RAPIDS	ROANOKE	0800	1	1	1	1
ROSELAND GAP 1 NW	ROSELAND	0800	1	1	1	1
SHELBY 2	SHELBY	0800	1	1	1	1
SNEADS FERRY 2 ENE	SNEADS	0800	1	1	1	1
SWANANOA 2 ESE	SWANANOA	0800	1	1	1	1
WILKINSON WSO AP	WILKINSON	0800	1	1	1	1
WILSON 3 SW	WILSON	0800	1	1	1	1
YADKINVILLE 6 E	YADKIN	0800	1	1	1	1

MONTHLY PRECIPITATION MAXIMA

STATION	MAXIMA FOR MEASUREMENT PERIODS OF					
	15 MINUTES	30	45	1 HOUR	2	6 HOURS
NORTH CAROLINA	1.11	1.85	2.75	0.57	3.55	1.18
ASHEVILLE WSO AP	0.21	1.57	1.81	0.23	2.8	2.77
ASHEVILLE	1.20	2.70	2.90	0.54E	2.8	3.80
ASHFORD						2.40
B EVERETT JORDAN DAM	1.70	1.50	3.60			
BURLINGTON 3 WSO	1.00	2.10				
CAPE HATTERAS WSO	0.80	1.92E				
CANTON 8 SE	5.75					
CATALDOCHEE	0.60					
CHARLOTTE WSO AP						
CLINTON 2 NE						
DALTON						
DOBSON						
EDEN						
ELIZABETH						
ELIZABETH						
FRANKLIN						
GREENSBORO						
GREENSBORO						
HOBOKEN						
LAKE LURE						
LAURENS						
LEWISVILLE 2						
MOREHEAD CITY						
MOUNT PLEASANT						
N WILKESBORO 12						
POLKTON 2 NE						
QUEBEC						
RALEIGH-DUNHAM WSO						
ROANOKE RAPIDS						
ROSELAND GAP 1 NW						
SHELBY 2						
SNEADS FERRY 2 ENE						
SWANANOA 2 ESE						
WILKINSON WSO AP						
WILSON 3 SW						
YADKINVILLE 6 E						

HOURLY PRECIPITATION

STATION	A.M. HOUR ENDING											
	1	2	3	4	5	6	7	8	9	10	11	12
NORTH CAROLINA	0.11	0.18	0.27	0.06	0.57	0.35	0.01	0.03	0.02	0.01	0.01	0.01
ASHEVILLE WSO AP	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
ASHEVILLE	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
ASHFORD	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
B EVERETT JORDAN DAM	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

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- * Energy

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.

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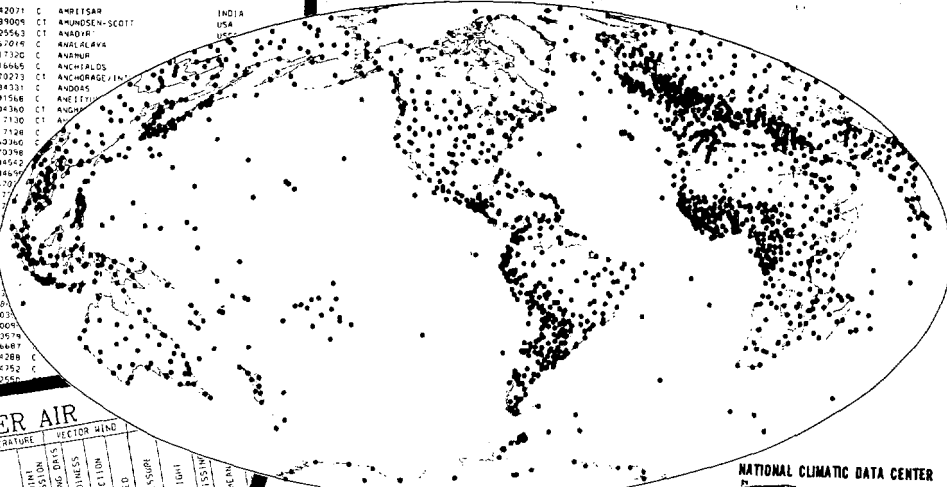
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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL ENVIRONMENTAL SATELLITE, DATA AND INFORMATION SERVICE
NATIONAL CLIMATIC DATA CENTER ASHEVILLE, NORTH CAROLINA

CLIMATIC DATA STATIONS - WORLDWIDE

STATION LIST WMO PUB 9 VOL A

41245 C	ISGHAR MAJIS	GHAN	42071 C	AMRITSAR	INDIA
40831 C	ABADIAH	IRAN, ISLAMIC REP	39006 C1	AMUNDSEN-SCOTT	USA
47409 C	ABASH-IBI	JAPAN	25543 C1	ANDRU	USA
71709 C	ABBOTSFORD, B C	CANADA	47014 C	ANAGLAVLA	USA
84754 C	ABECHE	CHAD	17320 C	ANAMUR	USA
03091 C	ABERDEEN/DYCE	U K/ENGLND	18465 C	ANCHALDUS	USA
41112 C	ADNA	SAUDI ARABIA	70273 C1	ANCHORAGE/INT	USA
45578 C1	ADJELAN	LOTE D'IVOIRE	84331 C	ANDROS	USA
72244 C	ADILENE, T	USA	81546 C	ANEHITO	USA
41274 C	ABU D-ABI BATEEN AIRPORT	U ARAB EMIRATES	04340 C1	ANGS	USA
41277 C1	ABU D-ABI INTL AIRPORT	U ARAB EMIRATES	17130 C1	ANGS	USA
42640 C	ABU WAKID	SUDAN	70398 C	ANGS	USA
82745 C	ABU HA'AMA	EL SALVADOR	84522 C	ANGS	USA
70450 F	ACAJUTLA	MEXICO	84619 C	ANGS	USA
76805 C	ACAPULCO, GAO	VENEZUELA	57070 C	ANGS	USA
80427 C	ACARIGUA	JURAKI	84619 C	ANGS	USA
17553 C	ADAM	CTH/INDIA	84619 C	ANGS	USA
63450 C1	ADDIS ABABA	AUSTRALIA	84619 C	ANGS	USA
94672 C1	ADLAIDE AIRPORT	DEM YEMEN	84619 C	ANGS	USA
41467 C	ADEN, WADHAN SAR	DEM YEMEN	84619 C	ANGS	USA
65585 C	ADIRAM	COE D'IVOIRE	84619 C	ANGS	USA
40620 C	ADRAR	ALGERIA	84619 C	ANGS	USA
78679 C1	AEROP INTL MEXICO, D F	MEXICO	84619 C	ANGS	USA
78444 C1	AEROP INTL MEXICO, TUC	MEXICO	84619 C	ANGS	USA
76344 T	AEROP INTL, MONTERREY, A L	MEXICO	84619 C	ANGS	USA
97580 C	ACROPOPOUC	ARGENTINA	84619 C	ANGS	USA
17190 C	ADIDEN	TUNISIA	84619 C	ANGS	USA
41024 C	AGADIZ	NIGER	84619 C	ANGS	USA
40370 C	AGADIZ	MOROCCO	84619 C	ANGS	USA
41704 C	AGALEGA	MARSHALLS	84619 C	ANGS	USA
42241 C	AGRA	INDIA	84619 C	ANGS	USA
18072 C	AGR-NION AIRPORT	GREECE	84619 C	ANGS	USA
42427 C1	AGRAHABAD	INDIA	84619 C	ANGS	USA
40560 C	AIN SEFRA	ALGERIA	84619 C	ANGS	USA
67499 C	AIKUM EL AIRPOUS	ALGERIA	84619 C	ANGS	USA
07741 C1	AJACCIO	MARITANIA	84619 C	ANGS	USA
37148 C	AJAN	FRANCE	84619 C	ANGS	USA
7384 C	AKH-SAR		84619 C	ANGS	USA
47583 C	AKH-SAR		84619 C	ANGS	USA
41427 C1	AKH-SAR		84619 C	ANGS	USA



NATIONAL CLIMATIC DATA CENTER



ASIA-JAPAN

STATION	LEVEL	TEMPERATURE		VECTOR WIND		LEVEL	TEMPERATURE	VECTOR WIND
		MEAN	DEW POINT	SPEED	DIRECTION			
3503N 14004E DB 2	010	23.6	15.1	1.5	150	23.6	15.1	1.5
3503N 14004E DB 2	020	23.6	15.1	1.5	150	23.6	15.1	1.5
3503N 14004E DB 2	030	23.6	15.1	1.5	150	23.6	15.1	1.5
3503N 14004E DB 2	040	23.6	15.1	1.5	150	23.6	15.1	1.5
3503N 14004E DB 2	050	23.6	15.1	1.5	150	23.6	15.1	1.5
3503N 14004E DB 2	060	23.6	15.1	1.5	150	23.6	15.1	1.5
3503N 14004E DB 2	070	23.6	15.1	1.5	150	23.6	15.1	1.5
3503N 14004E DB 2	080	23.6	15.1	1.5	150	23.6	15.1	1.5
3503N 14004E DB 2	090	23.6	15.1	1.5	150	23.6	15.1	1.5
3503N 14004E DB 2	100	23.6	15.1	1.5	150	23.6	15.1	1.5

EUROPE-NORWAY

STATION	ELEVATION	LATITUDE	LONGITUDE	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION		SUM-SUNSHINE
				MEAN	MIN	MEAN	DEW POINT	MEAN	DEW POINT	TOTAL	WET-DAYS	
5950N 02040E	10	59.5	2.0	1001.3	1000.7	-10.8	-15.4	0.0	0.0	0.0	0.0	163
5950N 02040E	10	59.5	2.0	1001.3	1000.7	-10.8	-15.4	0.0	0.0	0.0	0.0	163
5950N 02040E	10	59.5	2.0	1001.3	1000.7	-10.8	-15.4	0.0	0.0	0.0	0.0	163
5950N 02040E	10	59.5	2.0	1001.3	1000.7	-10.8	-15.4	0.0	0.0	0.0	0.0	163
5950N 02040E	10	59.5	2.0	1001.3	1000.7	-10.8	-15.4	0.0	0.0	0.0	0.0	163

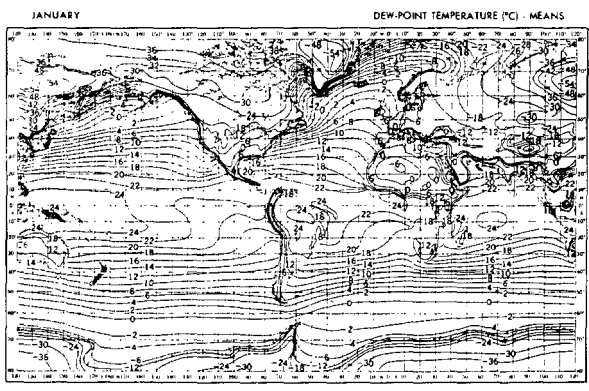
JANUARY 1988
VOL. 41 NO. 1

ISSN 0027-0296



MONTHLY CLIMATIC DATA FOR THE WORLD

PREPARED IN COOPERATION WITH THE WORLD METEOROLOGICAL ORGANIZATION



MONTHLY CLIMATIC DATA for the WORLD (MCDW) is a publication of monthly summaries of climatic data from around the world. Data are prepared by Members of the World Meteorological Organization for selected stations and exchanged via the Global Telecommunications System in coded format.

Tables of both Surface and Upper Air data are presented. Surface data tables contain elements of pressure, temperature, vapor pressure, precipitation, and sunshine. Upper Air tables contain geopotential heights, temperatures, dew point depressions, and vector winds for ten selected pressure levels between the surface and thirty millibars (hectopascals). A Station List is also provided which, in the January and July editions, contains all stations authorized for publication. In other months the list contains only those stations from which data no more than two months old have been recently received.

Currently, world maps of long term mean temperatures, dew points, and sea level pressures are included on the cover of the MCDW. The maps are generally representative of conditions during the 1950's to mid-1970's, however some data may be from as early as the 1850's.

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