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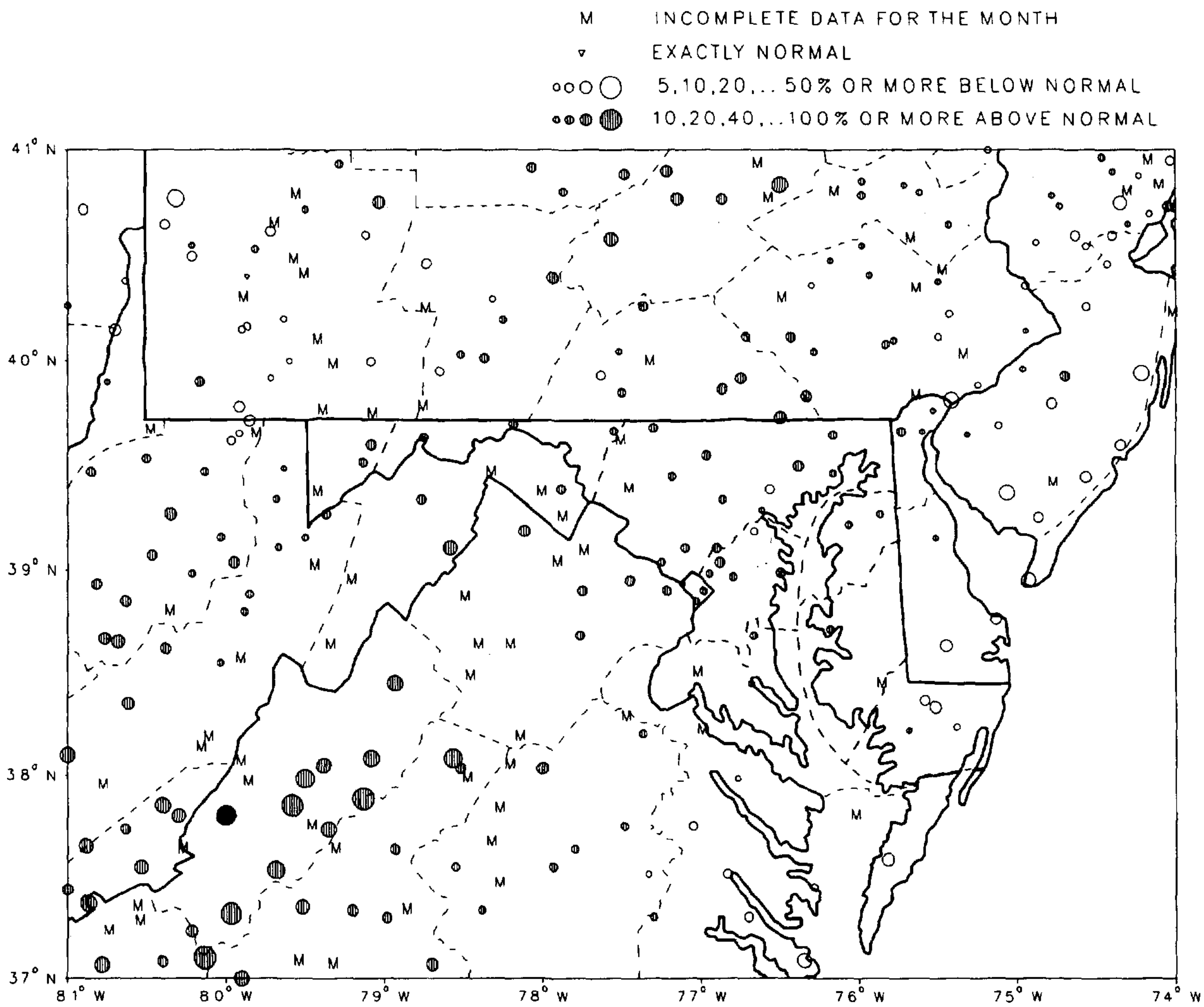
CLIMATOLOGICAL DATA
MARYLAND AND DELAWARE
JANUARY 1995
VOLUME 99 NUMBER 1

MONTHLY PRECIPITATION DEPARTURE FROM INDIVIDUAL STATION NORMALS (1961–1990)



CIRCLE DIAMETER IS PROPORTIONAL TO DEPARTURE ON A CONTINUOUS SCALE

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Kenneth D Hadeen

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			
HIGHEST TEMPERATURE	74	JANUARY 14	GLENN DALE BELL STN
LOWEST TEMPERATURE	-27	JANUARY 21	2 STATIONS
GREATEST TOTAL PRECIPITATION	6.53		CONOWINGO DAM
LEAST TOTAL PRECIPITATION	1.73		ASSATEAGUE IS NATL SEA
GREATEST 1 DAY PRECIPITATION	2.35	JANUARY 20	BENSON POLICE BARRACKS
GREATEST TOTAL SNOWFALL	50.6		FROSTBURG 2
GREATEST DEPTH OF SNOW OR ICE	36	JANUARY 21	FROSTBURG 2
DELAWARE			
HIGHEST TEMPERATURE	70	JANUARY 16	GEORGETOWN 5 SW
LOWEST TEMPERATURE	-8	JANUARY 19	NEWARK UNIVERSITY FARM
GREATEST TOTAL PRECIPITATION	7.02		WILMINGTON PORTER RSVR
LEAST TOTAL PRECIPITATION	2.90		GEORGETOWN 5 SW
GREATEST 1 DAY PRECIPITATION	2.21	JANUARY 20	NEWARK UNIVERSITY FARM
GREATEST TOTAL SNOWFALL	2.7		WILMINGTON WSO ARPT R
GREATEST DEPTH OF SNOW OR ICE	2	JANUARY 29+	3 STATIONS

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE (°F) AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	PRECIPITATION (IN) TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	MAX. DEPTH ON GROUND	DATE	NO. OF DAYS .10 OR MORE	.50 OR MORE	1.00 OR MORE
MARYLAND																								
SOUTHERN EASTERN SHORE 01																								
ASSATEAGUE IS NATL SEA	47.4	34.4	40.9		58	16+	17	5	740	0	0	1	18	0	1.73		.54	7	M	1	29	6	2	0
PRINCESS ANNE	50.4	29.8	40.1	5.1	71	14	8	6	766	0	0	0	19	0	3.70	.29	1.35	7	.0	0		6	2	2
SALISBURY	49.1	33.5	41.3	5.4	70	15+	16	5	730	1	0	0	17	0	3.23	-.53	1.23	7	3.5	T		7	2	2
SALISBURY FAA ARPT	48.7	31.9	40.3	5.9	71	14	9	6	760	0	0	1	18	0	2.90	-.74	1.08	20	.8	T		7	2	1
SNOW HILL 4 N	48.5	31.8	40.2	5.0	69	14	12	6	763	0	0	1	17	0	3.64	-.16	1.53	7	4.1	T		7	2	2
--DIVISIONAL DATA------->			40.6	5.3											3.04	-.60			2.1					
CENTRAL EASTERN SHORE 02																								
ROYAL OAK 2 SSW	46.5	34.2	40.4	6.3	68	14	16	5	756	0	0	0	16	0	4.61	1.04	2.17	20	3.0	1	29	5	3	2
VIENNA	49.2	31.0	40.1	5.2	71	14	14	5	768	1	0	0	20	0	M 3.00	-.15	1.62	20	.1	0		3	2	2
--DIVISIONAL DATA------->			40.3	6.1											4.61	1.03			1.6					
LOWER SOUTHERN 03																								
MECHANICSVILLE 5 NE	46.1	31.1	38.6	5.3	70	14+	12	6	811	0	0	2	20	0	3.78	.32	1.43	20	5.0	5	29	7	2	1
OWINGS FERRY LANDING	45.5	30.9	38.2	4.7	69	14	13	5	824	0	0	2	20	0	4.03	.90	1.52	20	3.8	2	29	5	2	2
--DIVISIONAL DATA------->			38.4	4.4											3.91	.63			4.4					
UPPER SOUTHERN 04																								
ANNAPOLIS POLICE BRKS	45.6	32.9	39.3	5.7	69	14	14	5	794	0	0	1	19	0	4.62	1.37	1.74	20	3.0	0		5	3	2
BALTIMORE WSO ARPT	R 46.3	31.7	39.0	7.2	71	13	14	6+	798	0	0	1	19	0	2.87	-.18	1.25	20	.3	T		5	2	1
COLLEGE PARK	46.5M	31.5M	39.0M	6.5	73	15+	14	5	817	0	0	0	19	0	3.56	.53			3.0	3	29	2	1	0
DALECARLIA RESERVOIR	46.9	29.6	38.3	5.4	73	14	11	5	821	0	0	1	22	0	3.07	.10	.96	7	5.4	3	29	5	2	0
GLENN DALE BELL STN	47.4	27.8	37.6	5.1	74	14	10	6+	842	0	0	0	21	0	3.90	.89	1.40	20	2.5	3	29	5	2	2
LAUREL 3 W	45.2	29.8	37.5	5.5	70	14	12	5	843	0	0	2	21	0	4.23	1.35	1.30	20	1.5	0		7	4	1
NATIONAL ARBORETUM DC	46.9	29.5M	38.2M	5.6	73	15	14	6+	820	0	0	1	15	0	3.94	.80	1.48	20	4.0	4	29	6	2	2
--DIVISIONAL DATA------->			38.4	6.0											3.74	.69			2.8					
NORTHERN EASTERN SHORE 05																								
CHESTERTOWN	45.9	31.4	38.7	6.6	72	14	14	5	807	0	0	1	20	0	3.89	.71	1.48	20	T	T		5	3	2
MILLINGTON 1 SE	46.3	31.1	38.7	7.5	70	14	13	6	808	0	0	1	20	0	3.86	.66	1.64	20	.0	0		4	2	2
--DIVISIONAL DATA------->			38.7	6.5											3.88	.61			.0					
NORTHERN CENTRAL 06																								
ABERDEEN PHILLIPS FIEL	M	M	M		64	13	14	6+			0	2	14	0	3.82	.78	1.79	20	T	T		1	1	1
BALTIMORE CITY	R 45.7M	32.9M	39.3M	4.4	66	14	13	5	789	0	0	1	17	0	3.22	.08	1.58	20	M	M		5	2	1
BENSON POLICE BARRACKS	46.9	30.5	38.7	7.9	69	14	12	6+	808	0	0	1	20	0	5.55	2.17	2.35	20	.0	0		5	3	3
CATOCTIN MOUNTAIN PARK	39.8	25.1	32.5		65	14+	4	5	998	0	0	8	23	0	M 4.63		1.89	15	.4	0		5	4	2
CONOWINGO DAM	44.5	30.2	37.4	8.2	65	14	16	6+	851	0	0	1	21	0	4.78	1.40	1.88	20	.0	0		7	3	2
DAMASCUS 2 SSW	42.5	27.8	35.2		69	14	8	5	918	0	0	3	22	0	4.13		1.36	16	4.3	1	30+	6	3	3
EMMITSBURG 2 SE	42.2	28.4	35.3	6.2	70	14	10	5	916	0	0	4	23	0	4.45	1.34	1.40	15	.0	0		6	4	2
FREDERICK POLICE BRKS	45.3	30.8	38.1		72	14	12	5	830	1	0	2	20	0	M 2.93		1.17	15	T	T		3	3	2
MILLERS 4 NE	41.8	28.5	35.2		65	14	9	5	919	0	0	4	22	0	5.00		1.96	20	.8	T		5	4	2
ROCKVILLE 1 NE	44.4	30.5	37.5	6.8	71	14	10	5	850	0	0	1	21	0	3.95	1.10	1.26	6	3.3	3	28	6	3	2
TOWSON	46.2	M	M		65	14+					0	1			3.05	-.44	.95	20	.0	0		9	2	0
UNIONVILLE	41.4	27.2	34.3	7.1	65	14	10	6+	947	0	0	7	23	0	3.66	.94	1.72	20	M .0	T		5	2	1
WESTMINSTER POL BRKS	43.6	27.3	35.5	6.0	67	14	7	5	910	0	0	3	23	0	4.20	1.30	1.41	20	.5	T		5	4	2
WOODSTOCK	44.7	28.5	36.6	5.8	69	14	8	6	872	0	0	3	21	0	4.27	1.05	1.44	20	1.0	T		6	3	2
--DIVISIONAL DATA------->			36.3	5.5											4.17	1.09			.9					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
JANUARY 1995

STATION	TEMPERATURE (°F) Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Heating Degree Days	Cooling Degree Days	No. of Days Max 90 or Above	Max 32 or Below	Min 32 or Below	Min 0 or Below	PRECIPITATION (IN) Total	Departure From Normal	Greatest Day	Date	Snow, Sleet Total	Max. Depth on Ground	Date	No. of Days .10 or More	.50 or More	1.00 or More
APPALACHIAN MOUNTAIN 07																								
CUMBERLAND 2	41.3	26.0	33.7	3.4	66	14	7	5+	967		0	0	6	23	0	3.23	.85	.95	16	1.0	1	29	5	4	0
FROSTBURG 2	34.2	21.3	27.8		59	14	-3	5	1148		0	0	17	26	2	3.81		.94	15	8.5	2	29	7	4	0
HANCOCK	41.0	24.4	32.7	4.4	68	15	4	6	993		0	0	5	24	0	3.44	1.02	1.30	20	.0	0		6	2	1
--DIVISIONAL DATA------->			31.4	2.4												3.49	.88			3.2					
ALLEGHENY PLATEAU 08																								
OAKLAND 1 SE	36.4	22.3	29.4	3.8	63	13	-1	5	1098		0	0	17	26	1	M 3.44	1.66	.85	20	28.8	M		7	2	0
SAVAGE RIVER DAM	35.7	22.5	29.1	3.6	60	16+	4	6+	1106		0	0	15	25	0	3.45	1.05	1.02	15	M .0	2	31+	8	3	1
--DIVISIONAL DATA------->			29.3	4.5												3.45	.27			28.8					
DELAWARE																								
NORTHERN 01																								
NEWARK UNIVERSITY FARM	45.1	30.2	37.7	6.4	68	14	12	5	842		0	0	2	19	0	4.45	1.47	2.21	20	.0	0		4	2	2
WILMINGTON WSO ARPT R	43.6	29.6	36.6	6.0	66	14	13	5	875		0	0	4	20	0	3.08	.05	1.39	20	T	T		4	2	2
WILMINGTON PORTER RSVR	43.2	31.0	37.1	7.0	68	14	14	5	857		0	0	4	20	0	3.51	.04	1.44	20	.0	0		5	2	2
--DIVISIONAL DATA------->			37.1	6.3												3.68	.50			.0					
SOUTHERN 02																								
DOVER	46.6	32.5M	39.6M	5.8	68	16+	15	5	781		0	0	1	16	0	3.54	.16	1.52	7	.0	0		5	2	2
GEORGETOWN 5 SW	47.3	31.1	39.2	6.5	70	16+	13	6+	793		0	0	2	20	0	2.90	-.77	1.31	20	M .0	2	29	4	2	2
GREENWOOD 2 NE	46.0	32.3	39.2		69	15+	14	5	798		1	0	3	19	0	3.57		1.64	7	1.5	T		5	2	2
LEWES	47.5	34.6	41.1	6.6	69	13	15	5	734		0	0	1	17	0	3.13	-.63	1.55	7	.0	0		6	2	1
--DIVISIONAL DATA------->			39.8	6.1												3.29	-.35			.5					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

MARYLAND AND DELAWARE
JANUARY 1995

STATION	TOTAL	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	1.73	.15	.01				.13	.54								.22				.12	.52				T					.02	.02	
PRINCESS ANNE	3.70	.18						1.35							.01	.13	.06	.07			1.06	.29	.01		.02					.08	.05	.39
SALISBURY	3.23	.11	.07					1.23	T			T			T	.12	.05	.07	.01	.01	1.05	.10	T						T	.22	.09	.10
SALISBURY FAA ARPT	2.90	T	.10				.37	.64							.01	.19	.15	T	.01	.19	1.08				.02				.07	T	.07	
SNOW HILL 4 N	3.64	.10	.03					1.53							T	.08	.22	.01	T	.01	1.19	.10			.01				T	.10	T	.26
CENTRAL EASTERN SHORE 02																																
ROYAL OAK 2 SSW	4.61	.11						1.47				T	.01		.03	.51	.03		T	.02	2.17	.02			T				T	.24		
VIENNA	M 3.00					.15		1.12								.04					1.62	.07								-		
LOWER SOUTHERN 03																																
MECHANICSVILLE 5 NE	3.78	.19					.26	.97				T	T			.42	T	T	T	.03	1.43	T	T	T	T				.18	.27	.03	T
OWINGS FERRY LANDING	4.03	.27					T	1.35				T	.02		T	.43	T		.02	.07	1.52	.02			T				T	.33		
UPPER SOUTHERN 04																																
ANNAPOLIS POLICE BRKS	4.62	.33	.01				.08	1.26				.05			.02	.73	.06		.01	.06	1.74	.02								.25		
BALTIMORE WSO ARPT R	2.87	.08	.04		T		.88	.18				.05	T		T	.18	T		.03	.16	1.25	T	T						.02		T	
COLLEGE PARK	3.56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.67		.01		.65									.23	T	
DALECARLIA RESERVOIR	3.07	.41	.06	.01			.08	.96				.07				.82				.05	.26								.08	.27		
GLENN DALE BELL STN	3.90	.45	.02					1.22				.06	.03			.45	T		.02	.04	1.40			T						.20	.01	
LAUREL 3 W	4.23	.01					.96	.50				.15	.01			.90			.01	.26	1.30								.13			
NATIONAL ARBORETUM DC	3.94	.44	.02					1.13				T	.05	.02	.16		.44		T	.02	1.48	T		T	T					.18	T	
NORTHERN EASTERN SHORE 05																																
CHESTERTOWN	3.89	.14	.05				1.05	.44				.03			.04	.59	T		T	.07	1.48				T				T		T	
MILLINGTON 1 SE	3.86	.23	.02				T	1.62			*	.05			.05	.21	T		.01	.03	1.64											
NORTHERN CENTRAL 06																																
ABERDEEN PHILLIPS FIEL	3.82	*	*	.26				*	*	1.36		.05	T		*	*	*	.34	T	.02	1.79										T	
BALTIMORE CITY R	3.22	.05	.03				.95	.11				.05				.35				.10	1.58											
BENSON POLICE BARRACKS	5.55	.45	.12				T	1.33				.07			.02	1.11			.05	.05	2.35											
CATOCTIN MOUNTAIN PARK	M 4.63	.76					.04	.65				-	.15	.01	.03	1.89	.05		.01	.04	1.00	T			T						T	
CONOWINGO DAM	4.78	.53	.09					1.33					.15			.13	.47			.18	1.88	.02										
DAMASCUS 2 SSW	4.13	T					1.05	.23			T	.11	.04		.10		1.36		T		1.06	T	.01		T				.08		.09	
EMMITSBURG 2 SE	4.45	.70						1.00				.05	T	T	.20	1.40			T	.20	.90											
FREDERICK POLICE BRKS	M 2.93	.54	.08					-	T			T	.05		.02	1.17	T				1.05			.02						T		
MILLERS 4 NE	5.00	.55	.12				.05	.94	T		T	.08	.04		.01	1.20	T	T	.01	.02	1.96	.02	T		T						T	
POTOMAC FILTER PLANT	3.12	.09	.04				.65	.28								1.05				.06	.85								.10			
ROCKVILLE 1 NE	3.95	.08	.05		T		1.26	.05				.10	.03	.01	.01	1.07	T		.01	.18	.92	.01	T		T				.17	T	T	
TOWSON	3.05	.01	.04					.13	.03		.01	.03			.03	.72	.32	.01	.02	.05	.95	.13	.15	.11	.15			.13	.01	.01	*	.01
UNIONVILLE	3.66	.26	.08				.36	.10				.06	.06		T	.98	T		.04	T	1.72				T			T			T	
WESTMINSTER POL BRKS	4.20	.61	.06				T	1.08				T	.05			.71	.27		.01	T	1.41			T								
WOODSTOCK	4.27	.37	.12				.10	1.28				.08	.05			.66	.03		.03	.04	1.44	T		.03							.04	
APPALACHIAN MOUNTAIN 07																																
CUMBERLAND 2	3.23	.57	.02					.52				.02	.06	.02		.30	.95				.68									.09		
EDGEMONT	3.84	.78	.14					.73					.03	.01			1.00				1.11	.04	T		T							
FROSTBURG 2	3.81	.49	.14	.02	.01	T		.51	T	T	T	.07	.07	.02	T	.94	.80	T		T	.56	.01	.01	.02	.01	T		.01		.12		T
HANCOCK	3.44	.26						.46					.07	.05		.42	.64	.02		.02	1.30	.20										
ALLEGHENY PLATEAU 08																																
MERRILL	4.12	.48	.25		T			.58	.03		.04		.10			1.10	.60				.72		.05	.02	.05		T	.06	.04			
OAKLAND 1 SE	M 3.44	.45	.28		.04		T	.67	.06	.06	.03	.13	.11	.03		.35	.07	.02			.85	.09	-	.02	.06	T	.02		.06	.04	T	
SAVAGE RIVER DAM	3.45	.36	.22	T	T	T		.51	.03	T	T	.03	.10	T		1.02	.34				.64	T	.01	.02	T	T	T	T		.17	T	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

STATION		TOTAL	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		4.45	.32	.07					1.38				.06			.03	.36	.02				2.21											
WILMINGTON WSO ARPT	R	3.08	.10	.04				1.15	.26				.05	T		T	.03	T	T	.01	.05	1.39	T										
WILMINGTON PORTER RSVR		3.51	.12	.09				1.05	.41				.10			.03	.07	.09		.03	.07	1.44	.01										
SOUTHERN 02																																	
DOVER		3.54	.26	.05					1.52							.02	.20	.03	T		.04	1.25	.17										
GEORGETOWN 5 SW		2.90	.11						1.18									.03	.04	.01	.02	1.31	.12								.08		
GREENWOOD 2 NE		3.57	.21						1.64				T	T			.17	.03		.02	.02	1.27	.09			T					.12		
LEWES		3.13	.15	.07					1.55					.02			.05	.24	.06	.01	.07	.66	.13								.12		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND DELAWARE
JANUARY 1995

STATION	OB. TIME	MAX/MIN	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	AVERAGE
MARYLAND																																		
SOUTHERN EASTERN SHORE 01																																		
ASSATEAGUE IS NATL SEA	07	MAX	54	49	37	43	28	52	54	43	47	44	50	52	58	58	58	58	51	49	50	56	51	43	44	40	46	41	42	39	41	44	47	47.4
		MIN	44	29	25	23	17	20	38	29	26	32	39	45	45	48	51	47	44	43	44	40	40	30	31	29	32	28	27	28	29	32	30	34.4
PRINCESS ANNE	17	MAX	58	56	40	51	38	44	49	55	50	45	53	61	69	71	70	61	52	51	50	62	50	49	49	40	43	42	41	40	39	41	43	50.4
		MIN	35	22	20	31	18	8	20	24	28	32	27	33	47	47	60	45	35	32	37	40	38	36	29	20	26	18	19	21	18	34	23	29.8
SALISBURY	17	MAX	58	51	36	41	36	43	59	47	46	44	51	62	69	70	70	62	50	50	50	61	48	44	42	40	44	41	42	39	37	43	45	49.1
		MIN	33	23	22	28	16	17	35	33	27	29	31	40	50	55	61	49	42	45	42	39	39	32	24	27	32	27	25	30	24	33	27	33.5
SALISBURY FAA ARPT	MID	MAX	58	50	36	41	26	55	60	40	46	42	51	63	70	71	69	62	51	50	55	60	48	40	41	40	44	39	42	36	36	44	45	48.7
		MIN	40	24	16	22	12	9	38	26	24	28	31	43	52	53	60	45	43	43	43	39	38	26	21	26	25	25	25	27	25	33	26	31.9
SNOW HILL 4 N	17	MAX	56	51	35	41	32	44	56	48	49	44	52	63	67	69	68	61	50	49	49	59	49	44	42	39	44	40	41	39	36	44	44	48.5
		MIN	44	34	15	22	14	12	37	32	24	26	30	40	39	51	59	50	42	42	43	39	36	28	20	24	30	23	22	26	25	34	22	31.8
CENTRAL EASTERN SHORE 02																																		
ROYAL OAK 2 SSW	18	MAX	49	50	34	38	34	38	43	44	44	40	48	59	65	68	66	61	48	48	47	58	46	44	41	41	42	40	43	41	37	39	45	46.5
		MIN	38	34	27	27	16	23	34	33	27	27	31	37	49	52	59	47	43	43	41	43	40	32	30	27	33	28	27	30	21	31	30	34.2
VIENNA	18	MAX	53	56	38	41	34	40	55	47	46	46	48	56	64	71	70	62	63	50	49	60	50	45	43	41	44	43	43	43	35	42	46	49.2
		OBS											***																					
		MIN	34	18	20	24	14	17	25	30	27	26	28	40	47	54	62	48	42	42	39	38	37	29	22	23	30	25	22	24	19	28	26	31.0
		OBS											***																					
LOWER SOUTHERN 03																																		
MECHANICSVILLE 5 NE	19	MAX	54	49	33	38	29	39	45	42	45	36	50	63	70	70	64	61	51	48	45	52	47	42	43	40	44	39	43	35	32	36	44	46.1
		MIN	36	30	19	22	13	12	32	31	25	28	30	34	53	49	53	46	39	44	41	39	35	28	20	26	29	25	21	28	23	29	24	31.1
OWINGS FERRY LANDING	17	MAX	52	49	33	37	32	37	43	42	44	38	47	62	68	69	63	60	49	48	44	52	45	43	39	40	42	38	43	36	32	37	45	45.5
		MIN	34	32	21	20	13	14	31	29	24	25	29	36	50	51	58	47	40	42	40	40	35	29	20	27	29	25	18	30	17	29	22	30.9
UPPER SOUTHERN 04																																		
ANNAPOLIS POLICE BRKS	17	MAX	52	48	34	38	30	37	46	42	41	42	41	54	62	69	63	62	50	48	44	52	44	44	40	42	44	40	42	38	36	42	48	45.6
		MIN	36	32	24	28	14	20	34	32	28	29	31	36	44	50	54	50	42	44	42	44	40	32	23	30	30	26	22	30	20	30	24	32.9
BALTIMORE WSO ARPT	MID	MAX	59	47	34	36	26	38	51	42	47	37	40	64	71	69	63	57	50	49	45	53	46	39	40	41	43	40	42	36	37	42	50	46.3
		MIN	36	24	21	20	14	14	33	31	31	28	31	37	42	54	57	43	43	44	42	42	34	28	24	29	29	25	21	28	22	30	25	31.7
COLLEGE PARK	09	MAX	38	56	39	35	37	39	48	44	49	47	38	44	64	73	73	62		51	50	50	48	47	40	40	42	44	40	45	35	37	41	46.5
		OBS		***	***	***						35		63			***	***																
		MIN	27		21	22	14	15	29	30	38	28	30	34		56	53	52	40	40	44	44	39	31	26	26	27	26	23	30	16	26	27	31.5
		OBS	***		***	***								44			***	***																
DALECARLIA RESERVOIR	17	MAX	57	48	33	36	30	38	45	42	48	44	41	63	69	73	67	63	49	48	48	49	46	42	41	41	42	39	44	41	40	41	47	46.9
		OBS								55																								
		MIN	32	30	22	22	11	16	30	30	26	27	30	31	40	47	53	45	38	43	39	41	36	29	23	26	29	24	20	20	15	21	21	29.6
GLENN DALE BELL STN	16	MAX	54	54	35	38	33	38	41	40	47	45	41	63	70	74	68	62	54	49	46	49	44	45	42	40	42	40	45	42	40	40	48	47.4
		MIN	32	33	19	19	10	10	24	28	22	19	27	30	43	48	52	44	39	40	41	41	36	28	19	20	28	22	14	17	16	23	17	27.8
		OBS														60																		
LAUREL 3 W	07	MAX	56	47	39	35	25	32	47	42	46	38	38	59	67	70	63	60	48	48	45	50	44	37	41	40	42	37	42	37	38	39	50	45.2
		MIN	34	27	23	20	12	19	20	30	31	26	28	36	40	50	56	41	39	39	39	39	32	28	27	27	27	24	22	25	19	17	28	29.8
NATIONAL ARBORETUM DC	07	MAX	40	54	48	34	32	36	39	47	43	47	37	49	63	69	73	62	56	50	47	50	47	48	49	42	42	42	40	44	45	38	40	46.9
		MIN	27	37	25	25	14	14	23	33	27	27	28	32	39	41	48	52	41										23	27	18	22	25	29.5
NORTHERN EASTERN SHORE 05																																		
CHESTERTOWN	23	MAX	49	47	34	37	26	39	47	41	48	33	42	61	69	72	69	62	50	48	45	54	44	39	41	40	45	41	40	34	37	42	48	45.9
		MIN	35	26	22	20	14	17	32	27	27	24	28	37	43	54	60	44	43	39	40	39	35	30	26	26	32	26	25	29	21	28	25	31.4
MILLINGTON 1 SE	18	MAX	50	46	35	38	28	39	50	41	46	38	41	60	68	70	69	63	50	48	44	55	43	41	41	41	46	42	41	35	37	42	47	46.3
		OBS										***																						
		MIN	38	30	20	25	14	13	32	28	25	23	24	35	43	50	61	49	43	40	40	42	39	30	25	23	31	25	24	28	19	24	20	31.1
		OBS										***						***																

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

MARYLAND AND DELAWARE
JANUARY 1995

STATION	OB. TIME	MAX/MIN	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	AVERAGE
NORTHERN CENTRAL 06																																		
ABERDEEN PHILLIPS FIEL	16	MAX			31	34	31	36			44	41	37	57	64				49	49	45	52			38	39	43	43	39			41	46	M
		MIN			21	27	14	14			30	26	32		39				45	43	39	43			25	30	32	27	25			30	23	M
BALTIMORE CITY	MID	MAX	58	47	34	37	29	38	48	44	48	37	39	58	65	66	61	57	50	47	44	51	46	40	41	41	47	41	42	38	38	40		45.7
		MIN	35	26	23	18	13	20	33	30	35	30	30	39	45	54	55	43	42	43	40	41	36	31	30	30	29	27	26	30	23	30		32.9
BENSON POLICE BARRACKS	17	MAX	60	50	33	35	32	44	45	42	45	43	40	57	67	69	67	62	49	49	46	52	44	41	40	42	45	42	42	36	43	42	49	46.9
		MIN	33	30	20	25	12	12	31	26	26	24	27	36	39	47	58	48	41	41	39	41	38	28	23	27	31	24	23	30	19	23	24	30.5
CATOCTIN MOUNTAIN PARK	17	MAX	55	50	26	26	20	30	41	35	41	34	29	49	65	65	64	58	41	43	42	43	33	30	32	33	34	36	34	32	38	33	43	39.8
		MIN	30	21	11	15	4	12	25	24	24	19	21	28	46	48	47	38	34	36	35	33	28	21	19	20	24	18	16	24	13	22	22	25.1
CONOWINGO DAM	MID	MAX	49	38	34	34	26	42	42	38	48	34	36	54	61	65	63	63	48	46	55	44	42	40	40	40	46	42	43	33	43	40	50	44.5
		MIN	38	21	30	18	16	16	32	27	28	24	27	31	38	46	46	33	32	39	40	40	34	28	24	26	33	28	32	27	23	29	30	30.2
		OBS								10					26																			
DAMASCUS 2 SSW	22	MAX	56	45	29	31	23	33	46	38	44	33	38	56	66	69	64	62	45	44	43	45	41	35	35	38	39	35	39	34	34	33	44	42.5
		MIN	31	21	18	21	8	14	31	23	24	24	26	38	42	52	57	41	37	40	39	35	31	26	19	25	27	19	18	20	12	25	19	27.8
EMMITSBURG 2 SE	17	MAX	56	49	30	31	23	35	43	39	44	38	30	45	52	70	64	61	47	47	44	46	41	35	37	38	34	37	38	36	36	36	45	42.2
		MIN	30	27	19	23	10	11	29	28	29	24	26	30	32	34	60	44	39	37	40	40	35	27	23	25	30	24	19	28	17	22	18	28.4
FREDERICK POLICE BRKS	17	MAX	57	55	32	33	30	37	39	46	45	46	35	48	65	72	71	62	47	48	46	47	42	40	38	47	45	37	39	38	36	35	45	45.3
		MIN	33	30	23	28	12	15	26	30	30	25	27	30	39	40	60	45	39	40	40	39	34	28	28	29	28	24	24	30	19	26	34	30.8
		OBS	21																															
MILLERS 4 NE	18	MAX	55	48	28	29	21	34	45	37	42	35	34	52	64	65	60	59	45	45	43	50	39	34	36	37	39	35	37	32	38	35	42	41.8
		MIN	31	24	16	20	9	12	29	27	28	21	26	34	43	48	58	41	38	39	38	38	32	25	23	24	28	22	20	27	16	22	24	28.5
ROCKVILLE 1 NE	MID	MAX	57	46	33	33	26	36	46	40	45	33	38	62	69	71	66	61	47	47	44	48	42	35	39	40	40	35	41	34	36	36	49	44.4
		MIN	33	24	21	16	10	18	32	29	31	27	30	34	49	55	59	41	39	43	40	40	32	27	24	27	26	24	22	24	16	27	27	30.5
TOWSON	18	MAX	57	60	34	42	28	36	48	42	45	42	40	58	65	65	64	62	50	48	46	52	44	41	39	40	43	41	40	36	37	40	48	46.2
		OBS	33												***																	***		
		MIN																																M
UNIONVILLE	17	MAX	56	43	30	30	24	34	39	39	40	32	31	54	61	65	59	58	48	45	44	47	41	39	32	38	35	34	38	31	35	36	44	41.4
		OBS																				59												
		MIN	32	25	18	20	10	10	30	27	25	25	27	30	34	35	57	38	39	38	40	39	32	27	23	22	26	16	18	27	16	22	16	27.2
WESTMINSTER POL BRKS	17	MAX	55	52	30	30	27	35	44	41	42	42	41	56	65	67	64	61	54	45	44	49	40	38	34	36	37	37	36	35	35	38	42	43.6
		MIN	30	25	18	24	7	14	28	27	28	21	21	32	44	39	57	43	36	36	36	36	32	24	24	24	26	21	20	23	10	21	20	27.3
		OBS														58																10		
WOODSTOCK	18	MAX	58	48	31	32	26	35	48	41	46	39	37	59	67	69	63	61	48	47	44	51	44	38	39	39	41	37	38	35	40	38	47	44.7
		MIN	31	26	17	21	9	8	30	28	26	24	27	33	37	48	58	43	38	40	38	40	35	26	21	24	26	20	20	26	16	25	23	28.5
APPALACHIAN MOUNTAIN 07																																		
CUMBERLAND 2	17	MAX	44	44	30	30	27	36	40	37	45	40	32	41	58	66	64	58	43	55	50	43	38	31	34	35	37	32	40	35	36	34	44	41.3
		MIN	25	19	18	7	7	12	28	29	25	25	28	31	35	40	41	38	38	41	42	33	25	25	26	24	22	20	20	15	15	26	26	26.0
FROSTBURG 2	07	MAX	37	45	23	25	19	17	42	41	29	33	23	29	52	59	58	57	39	40	48	39	38	27	22	27	23	27	23	31	26	28	32	34.2
		MIN	21	23	14	11	-3	-1	13	21	21	23	20	21	28	44	48	39	31	30	35	36	27	18	17	18	17	16	16	16	11	10	20	21.3
HANCOCK	08	MAX	35	50	32	31	29	29	33	42	41	46	32	33	43	61	68	63	43	46	49	44	44	42	33	38	38	40	35	41	33	40	37	41.0
		OBS	50	32	31	29	29	33	42	41	46	32	33	43	61	68	63	43	46	49	44	44	42	33	38	38	40	35	41	33	40	37	46	
		MIN	20	29	15	15	5	4	10	30	19	20	25	23	31	31	40	42	40	38	42	39	35	27	24	25	26	22	17	18	15	14	16	24.4
		OBS	29	15	15	5	4	10	30	19	20	25	23	31	31	54	23		38	42	39	35	27	24	25	26	22	17	18	15	14	16	29	
ALLEGHENY PLATEAU 08																																		
OAKLAND 1 SE	17	MAX	46	42	24	23	16	39	45	28	32	36	35	59	63	59	59	55	32	55	47	37	29	23	23	22	26	23	29	29	29	32	32	36.4
		MIN	40	14	8	8	-1	6	28	20	22	26	26	32	40	41	45	30	29	27	36	29	22	16	19	15	14	12	9	25	13	22	17	22.3
		OBS													55																			
SAVAGE RIVER DAM	08	MAX	33	47	24	30	18	19	42	37	31	35	29	32	41	58	60	60	39	40	49	44	40	31	28	31	27	30	26	34	30	27	36	35.7
		MIN	19	21	13	12	4	4	10	24	19	27	24	24	30	32	42	36	34	34	38	38	29	21	21	21	20	19	20	18	11	11	21	22.5
		OBS															30																	

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DAILY TEMPERATURES(°F)

MARYLAND AND DELAWARE
JANUARY 1995

STATION	OB. TIME	MAX/MIN	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	AVERAGE
DELAWARE																																		
NORTHERN 01																																		
NEWARK UNIVERSITY FARM	17	MAX	51	43	32	34	29	42	45	41	43	39	37	56	66	68	62	58	53	52	45	53	47	39	39	39	43	40	39	37	36	42	47	45.1
		MIN	35	30	19	20	12	13	31	28	25	23	29	35	37	46	54	49	43	40	39	42	37	28	25	25	33	25	24	28	18	22	21	30.2
WILMINGTON WSO ARPT	MID	MAX	50	42	31	35	25	40	46	38	42	31	37	55	65	66	64	58	54	45	44	54	42	38	39	40	43	38	38	31	34	41	45	43.6
		MIN	36	23	21	17	13	15	30	26	26	23	30	37	37	48	51	45	40	41	40	40	33	28	25	27	28	26	25	25	19	21	22	29.6
WILMINGTON PORTER RSVR	MID	MAX	53	43	31	33	24	39	45	37	41	32	38	54	65	68	65	58	53	45	44	52	41	37	37	38	42	37	37	31	34	40	45	43.2
		MIN	37	23	22	17	14	17	32	28	29	23	29	38	46	52	58	45	43	41	39	40	34	29	25	28	30	26	27	26	19	23	22	31.0
SOUTHERN 02																																		
DOVER	17	MAX	50	50	33	35	32	35	44	47	47	43	41	60	65	68	68	68	59	50	46	53	53	40	40	38	43	43	38	35	37	40	45	46.6
		MIN		33	22	26	15	20	33	30	24	25	30	33	52	47	58	49	43	43	40	39	40	34	26	24	33	29	24	28	22	28	25	32.5
		OBS																				50												
GEORGETOWN 5 SW	08	MAX	57	51	41	35	39	25	58	50	38	43	39	50	62	68	70	70	62	51	46	60	57	41	39	41	39	44	39	40	29	34	47	47.3
		MIN	32	38	21	23	13	13	21	32	24	27	28	36	47	53	55	53	43	42	41	42	37	31	22	25	28	25	23	24	21	25	18	31.1
		OBS															40																	
GREENWOOD 2 NE	18	MAX	53	49	32	36	30	40	55	43	42	35	49	61	67	69	69	62	49	48	46	56	44	42	39	38	43	38	39	32	35	40	44	46.0
		MIN	37	31	19	26	14	15	33	31	24	25	29	36	53	54	62	48	43	43	40	40	37	30	26	24	30	26	22	28	19	29	26	32.3
LEWES	17	MAX	56	51	34	38	31	44	58	44	43	41	48	63	69	67	63	63	51	50	46	57	47	41	41	41	45	40	39	37	37	40	47	47.5
		MIN	44	32	23	31	15	18	37	32	27	28	34	40	55	53	53	51	44	43	42	43	39	32	28	28	32	27	25	32	26	33	27	34.6

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SNOWFALL AND SNOW ON GROUND (INCHES)

STATION		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																								T					1		T
SALISBURY	SNOWFALL																												T	2.5		1.0
	SN ON GND																													-	-	-
SALISBURY FAA ARPT	SNOWFALL																								T				.7	T	.1	
	SN ON GND																															
SNOW HILL 4 N	SNOWFALL																								.1				T	2.0	T	2.0
	SN ON GND																													T	T	
CENTRAL EASTERN SHORE 02																																
ROYAL OAK 2 SSW	SNOWFALL																								T				T	3.0		
	SN ON GND																													1	T	
VIENNA	SNOWFALL																													.1		
	SN ON GND																															
LOWER SOUTHERN 03																																
MECHANICSVILLE 5 NE	SNOWFALL																												2.0	3.0	T	
	SN ON GND																												2	5	3	T
OWINGS FERRY LANDING	SNOWFALL																												T	3.8		
	SN ON GND																													2	1	T
UPPER SOUTHERN 04																																
ANNAPOLIS POLICE BRKS	SNOWFALL																													3.0		
	SN ON GND																													-		
BALTIMORE WSO ARPT R	SNOWFALL				T		T					T										T	T						.3		T	
	SN ON GND																													T	T	
	WTR EQUIV																															
COLLEGE PARK	SNOWFALL																													3.0	T	
	SN ON GND																													3	2	
DALECARLIA RESERVOIR	SNOWFALL																												1.4	4.0		
	SN ON GND																												T	3	T	
GLENN DALE BELL STN	SNOWFALL											T												T						2.5	T	
	SN ON GND																													3	1	T
LAUREL 3 W	SNOWFALL																												1.5			
	SN ON GND						-																						-			
NATIONAL ARBORETUM DC	SNOWFALL											T												T	T					4.0	T	
	SN ON GND											T												T	T					4	1	T
NORTHERN EASTERN SHORE 05																																
CHESTERTOWN	SNOWFALL											T													T				T		T	
	SN ON GND																															
NORTHERN CENTRAL 06																																
ABERDEEN PHILLIPS FIEL	SNOWFALL											T																			T	
	SN ON GND											T																			T	

SNOWFALL: INCLUDES SNOW AND ICE. VALUES FOR NWS STATIONS (J INDEX NOTE) ARE MID-MID (LST).
SNOW ON GROUND: INCLUDES SNOW, SLEET, ICE AND HAIL. VALUES FOR NWS STATIONS (J INDEX NOTE) ARE OBSERVED AT 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 1995

STATION		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
CATOCTIN MOUNTAIN PARK	SNOWFALL						.2					.2																				
	SN ON GND	-	-	-	-	-	-	-	-	-	-	T																				
DAMASCUS 2 SSW	SNOWFALL						.1				T	1.0										T	.2		.1				1.3		1.6	
	SN ON GND						T					T											T						1	T	1	T
FREDERICK POLICE BRKS	SNOWFALL											T																		T		
	SN ON GND											T																				
MILLERS 4 NE	SNOWFALL						.1		T		T	.4										.2	T		.1						T	
	SN ON GND						T					T										T										
ROCKVILLE 1 NE	SNOWFALL		T		T		T					T										T	T		T				3.1	T	.2	
	SN ON GND																												3	2	1	T
UNIONVILLE	SNOWFALL											-													T						T	
	SN ON GND											-																				
WESTMINSTER POL BRKS	SNOWFALL						T	.5				T																				
	SN ON GND						T					T																				
WOODSTOCK	SNOWFALL						T	.5				T																			.5	
	SN ON GND																															
APPALACHIAN MOUNTAIN 07																																
CUMBERLAND 2	SNOWFALL																													1.0		
	SN ON GND																													1		
FROSTBURG 2	SNOWFALL	.3	2.0	.2	.1	T		.3	T	T	T	1.0	T	T				T				T	.3	1.5	.5	T		.3		2.0		T
	SN ON GND		1	1	1	1	1	1	1	1	T	1	1	T								T	T	1	1	1	1	1	1	2	1	1
ALLEGHENY PLATEAU 08																																
MERRILL	SNOWFALL		1.1						T		T												T	1.0	T				1.0			
	SN ON GND		-																					1	T				-			
OAKLAND 1 SE	SNOWFALL		3.3		1.5		.3	T	2.0	1.8	T	T									1.8	3.0	5.3	1.0	3.5	T	.5		3.0	1.8	T	
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAVAGE RIVER DAM	SNOWFALL		-	T	T	-		-	-	T	T	-	-										T	-		T	T	T		-	T	
	SN ON GND		T	T	T	T		T	-	T	T	T	T	T									T	1	T	T	T	T	T	2	2	2
DELAWARE																																
NORTHERN 01																																
WILMINGTON WSO ARPT R	SNOWFALL											T										T										
	SN ON GND																															
	WTR EQUIV																															
SOUTHERN 02																																
GEORGETOWN 5 SW	SNOWFALL																													-		
	SN ON GND																													2	-	-
GREENWOOD 2 NE	SNOWFALL																								T					1.5		
	SN ON GND																													-		

SNOWFALL: INCLUDES SNOW AND ICE. VALUES FOR NWS STATIONS (J INDEX NOTE) ARE MID-MID (LST).
SNOW ON GROUND: INCLUDES SNOW, SLEET, ICE AND HAIL. VALUES FOR NWS STATIONS (J INDEX NOTE) ARE OBSERVED AT 0000 UTC (GMT).
WATER EQUIVALENT: GIVEN FOR NWS STATIONS (J INDEX NOTE) ONLY, WHEN SNOW DEPTH IS 2 INCHES OR MORE.
SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES — LOCAL STD TIME: TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
MARYLAND											
ABERDEEN PHILLIPS FIEL	0015	06	HARFORD	39 28	76 10W	57	16	16		C H	PHILLIPS ARMY AIRFIELD
ANNAPOLIS POLICE BRKS	0193	04	ANNE ARUNDEL	38 59	76 30W	25	17	17		H	ANNAPOLIS POLICE BRKS
ASSATEAGUE IS NATL SEA	0335	01	WORCESTER	38 14	75 8W	10	07	07		H	NATIONAL PARK SERVICE
BALTIMORE WSO ARPT	R 0465	04	ANNE ARUNDEL	39 11	76 40W	148	MID	MID		C H J	NATL WEATHER SERVICE
BALTIMORE CITY #	R 0470	06	BALTIMORE CI	39 17	76 37W	14	MID	MID		C H	NATIONAL WEATHER SERVICE
BELTSVILLE	0700	04	PRINCE GEORG	39 2	76 53W	120	08	08	08	C H	INACTIVE 04/01/94
BENSON POLICE BARRACKS	0732	06	HARFORD	39 30	76 23W	365	17	17		H	MARYLAND STATE POLICE
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK	39 39	77 29W	1610	17	17		H	CATOCTIN MOUNTAIN PARK
CHESTERTOWN	1750	05	KENT	39 13	76 4W	40	23	23		H	THOMAS W ELIASON JR
CLARKSVILLE 3 NNE	1862	06	HOWARD	39 15	76 56W	370	17	17		H	INACTIVE 09/01/93
COLLEGE PARK	1995	04	PRINCE GEORG	38 59	76 57W	90	09	09		C H	UNIVERSITY OF MARYLAND
CONOWINGO DAM	2060	06	HARFORD	39 39	76 10W	40	MID	MID		H	SUSQUEHANNA ELECTRIC CO
CUMBERLAND 2	2282	07	ALLEGANY	39 38	78 45W	730	17	07		H	TIMOTHY B THOMAS
DALECARLIA RESERVOIR	2325	04	DIS COLUMBIA	38 56	77 7W	150	17	17		H	U S CORPS OF ENGINEERS
DAMASCUS 2 SW	2335	06	MONTGOMERY	39 16	77 14W	722	19	19		H	INACTIVE 01/01/92
DAMASCUS 2 SSW	2336	06	MONTGOMERY	39 16	77 14W	670	22	22		H	ROBERT J LEFFLER
EDGEMONT	2770	07	WASHINGTON	39 40	77 33W	905		07		H	JOHN W HARNE
EMMITSBURG 2 SE	2906	06	FREDERICK	39 41	77 18W	416	17	17		H	LUCILLE K BEALE
FREDERICK POLICE BRKS	3348	06	FREDERICK	39 25	77 26W	380	17	17		H	MARYLAND STATE POLICE
FROSTBURG 2	3415	07	ALLEGANY	39 40	78 56W	2168	07	07		H	KENNETH L CLOSE
GLENN DALE BELL STN	3675	04	PRINCE GEORG	38 58	76 48W	150	16	16		H	USDA PLANT INTRODUCT STN
HAGERSTOWN	3975	07	WASHINGTON	39 39	77 44W	660	08	08		H	INACTIVE 11/01/93
HANCOCK	4030	07	WASHINGTON	39 42	78 11W	428	08	08		C H	TOWN OF HANCOCK
LA PLATA 1 W	5080	03	CHARLES	38 32	77 0W	140	18	18		H	INACTIVE 02/28/94
LAUREL 3 W	5111	04	PRINCE GEORG	39 6	76 54W	400	07	07		H	WA SUBURBAN SANITARY COM
MECHANICSVILLE 5 NE	5865	03	ST MARYS	38 27	76 41W	100	19	19		H	SANDRA J HASTINGS
MERRILL	5894	08	GARRETT	39 36	79 5W	1790		09		H	DELWOOD E MERRILL
MILLERS 4 NE	5934	06	CARROLL	39 43	76 48W	860	18	18		C H	BOBBY MILLER
MILLINGTON 1 SE	5985	05	KENT	39 16	75 52W	30	18	18		H	HOWARD L HARVEY
NATIONAL ARBORETUM DC	6350	04	DIS COLUMBIA	38 54	76 59W	50	07	07		H	US NATIONAL ARBORETUM
OAKLAND 1 SE	6620	08	GARRETT	39 24	79 24W	2419	17	17		H	BEA J CROSCO
OWINGS FERRY LANDING	6770	03	CALVERT	38 41	76 40W	160	17	17		H	JAMES C RASMUSSEN
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	39 2	77 15W	270		08		H	POTOMAC WATER FILT PLANT
PRINCESS ANNE	7330	01	SOMERSET	38 13	75 41W	20	17	17		H	UNIV OF MD EASTERN SHORE
ROCKVILLE 1 NE	7705	06	MONTGOMERY	39 6	77 6W	440	MID	17		H	WASHINGTON GAS & ELEC CO
ROYAL OAK 2 SSW	7806	02	TALBOT	38 43	76 11W	10	18	18		H	JOHN L SWAINE JR
SALISBURY	8000	01	WICOMICO	38 22	75 35W	10	17	17		H	CITY OF SALISBURY
SALISBURY FAA ARPT #	8005	01	WICOMICO	38 20	75 31W	50	MID	MID		H	FAA
SAVAGE RIVER DAM	8065	08	GARRETT	39 31	79 8W	1495	08	08	08	C H	US CORPS OF ENGINEERS
SNOW HILL 4 N	8380	01	WORCESTER	38 14	75 23W	30	17	17		H	CURTIS E SHOCKLEY
TOWSON	8877	06	BALTIMORE	39 23	76 34W	390	18	18		H	ENVIRONMENTAL TECH GROUP
UNIONVILLE	9030	06	FREDERICK	39 27	77 11W	430	17	17		C H	ROBERT YOUNG
UPPER MARLBORO 3 NNW	9070	04	PRINCE GEORG	38 52	76 47W	100	08	08	08	H	INACTIVE 09/01/93
VIENNA	9140	02	DORCHESTER	38 29	75 50W	10	18	18		H	DELMARVA POWER & LIGHT
WESTMINSTER POL BRKS	9440	06	CARROLL	39 33	76 58W	765	17	17		H	MARYLAND STATE POLICE
WOODSTOCK	9750	06	BALTIMORE	39 20	76 52W	460	18	18		H	JOHN A HILTZ
DELAWARE											
DOVER	2730	02	KENT	39 9	75 31W	30	17	17		H	STATE HIGHWAY DEPT
GEORGETOWN 5 SW	3570	02	SUSSEX	38 38	75 27W	45	08	08	08	C H	UNIV OF DEL SUBSTATION
GREENWOOD 2 NE	3595	02	SUSSEX	38 50	75 35W	45	18	18		H	DANIEL M SWARTZENTRUBER
LEWES	5320	02	SUSSEX	38 46	75 8W	15	17	17		H	BOARD OF PUBLIC WORKS
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	39 40	75 44W	90	17	17	17	C H	UNIV OF DEL AGRIC FARM
WILMINGTON WSO ARPT	R 9595	01	NEW CASTLE	39 40	75 36W	74	MID	MID		C H J	NATIONAL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
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

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. JANUARY 1995-0425

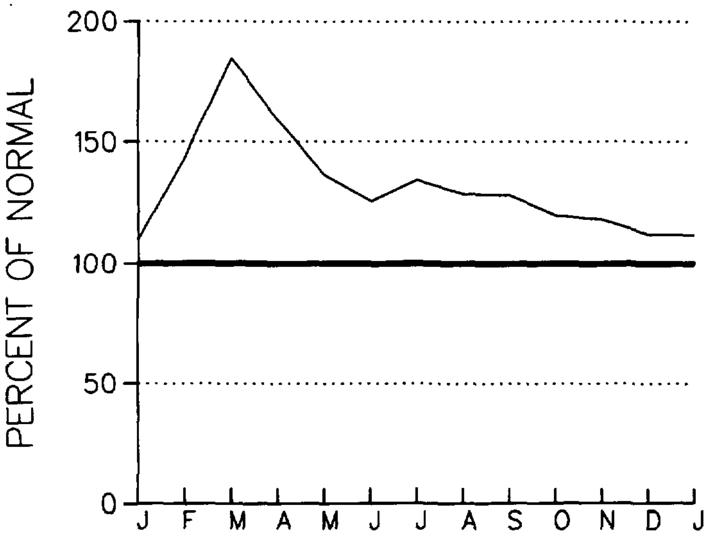
CUMULATIVE PRECIPITATION DEPARTURES FROM NORMAL (1961–1990)
FOR THE LAST 13 MONTHS
ENDING JANUARY 1995
MARYLAND

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

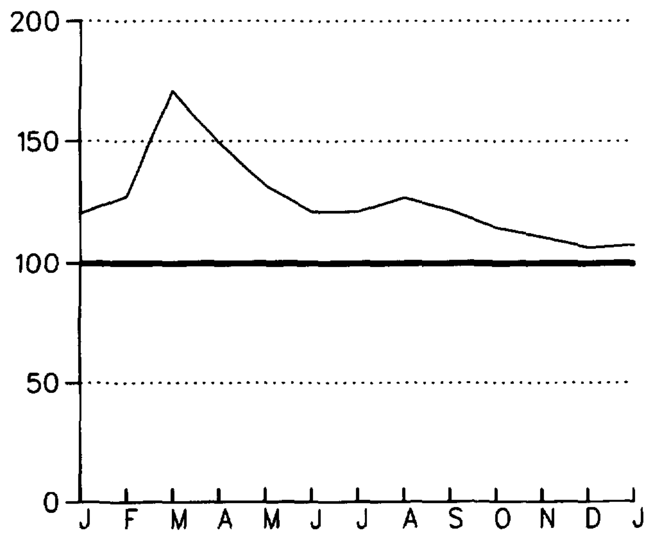
CLUSTER 2 –DIVISION(S):
UPPER SOUTHERN 04
NORTHERN EASTERN SHORE 05

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

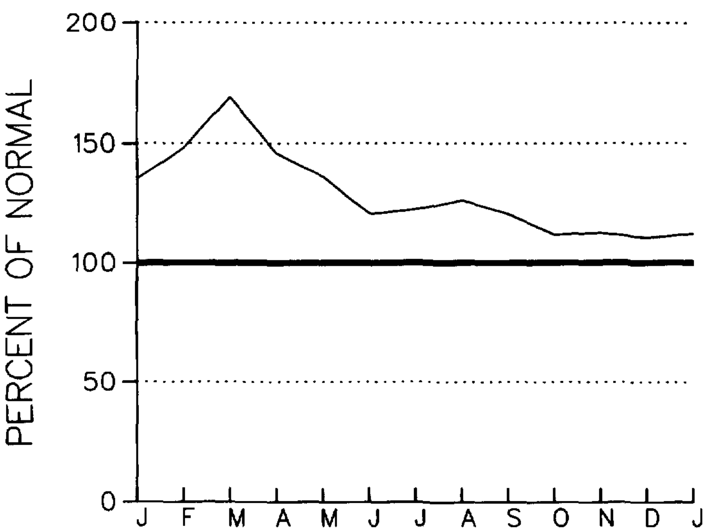
CLUSTER 4 –DIVISION(S):
ALLEGHENY PLATEAU 08



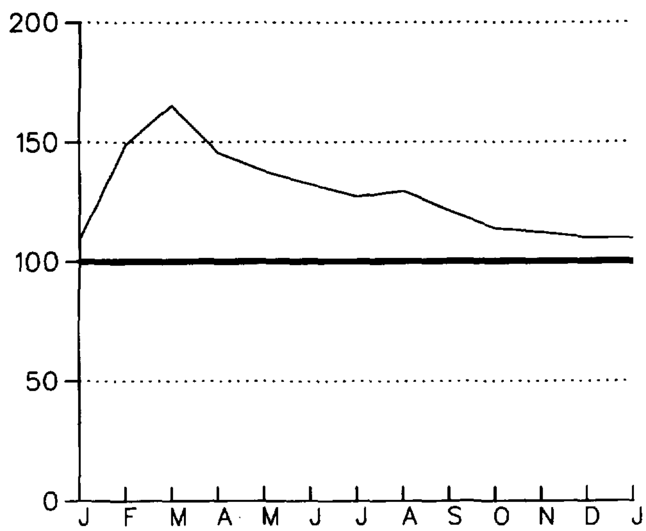
CLUSTER 1



CLUSTER 2



CLUSTER 3



CLUSTER 4

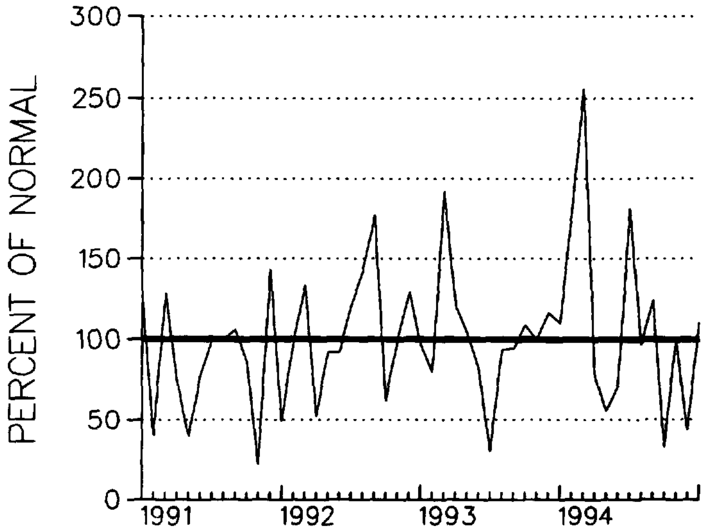
PRECIPITATION DEPARTURES FROM NORMAL (1961–1990)
FOR THE 49 MONTHS
ENDING JANUARY 1995
MARYLAND

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

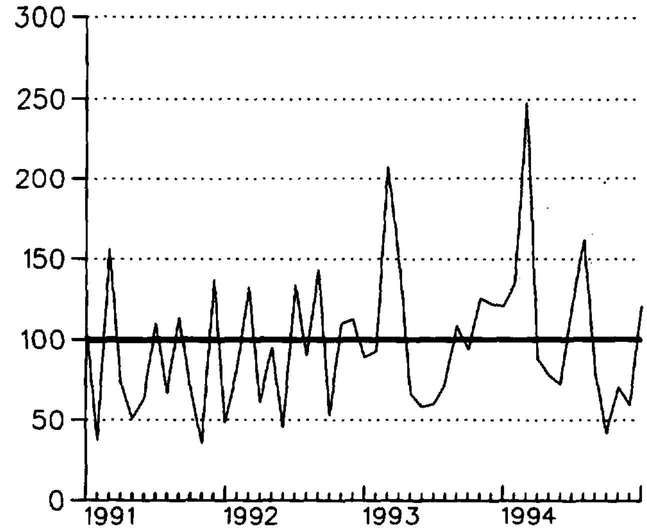
CLUSTER 2 –DIVISION(S):
UPPER SOUTHERN 04
NORTHERN EASTERN SHORE 05

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

CLUSTER 4 –DIVISION(S):
ALLEGHENY PLATEAU 08



CLUSTER 1



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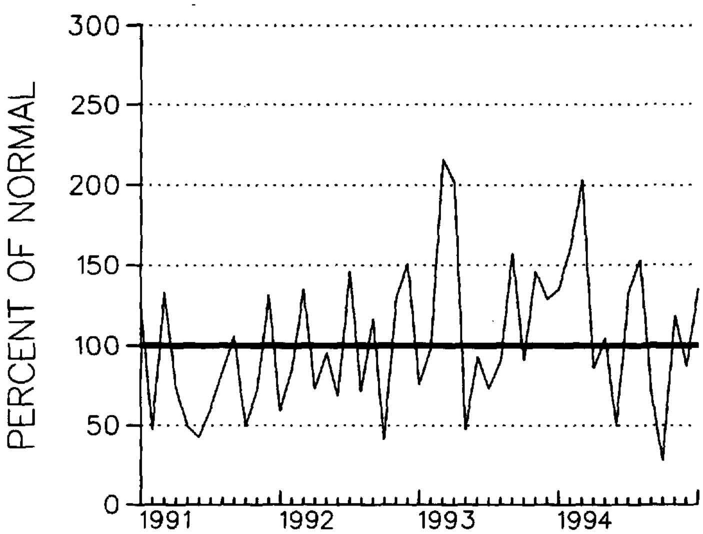
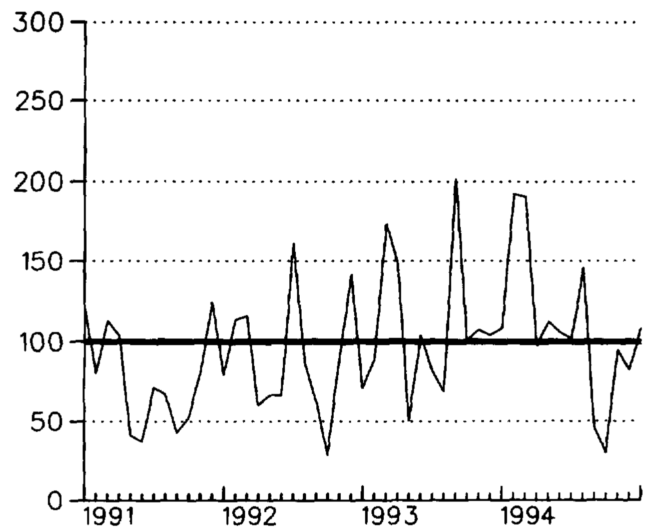


CLUSTER 3

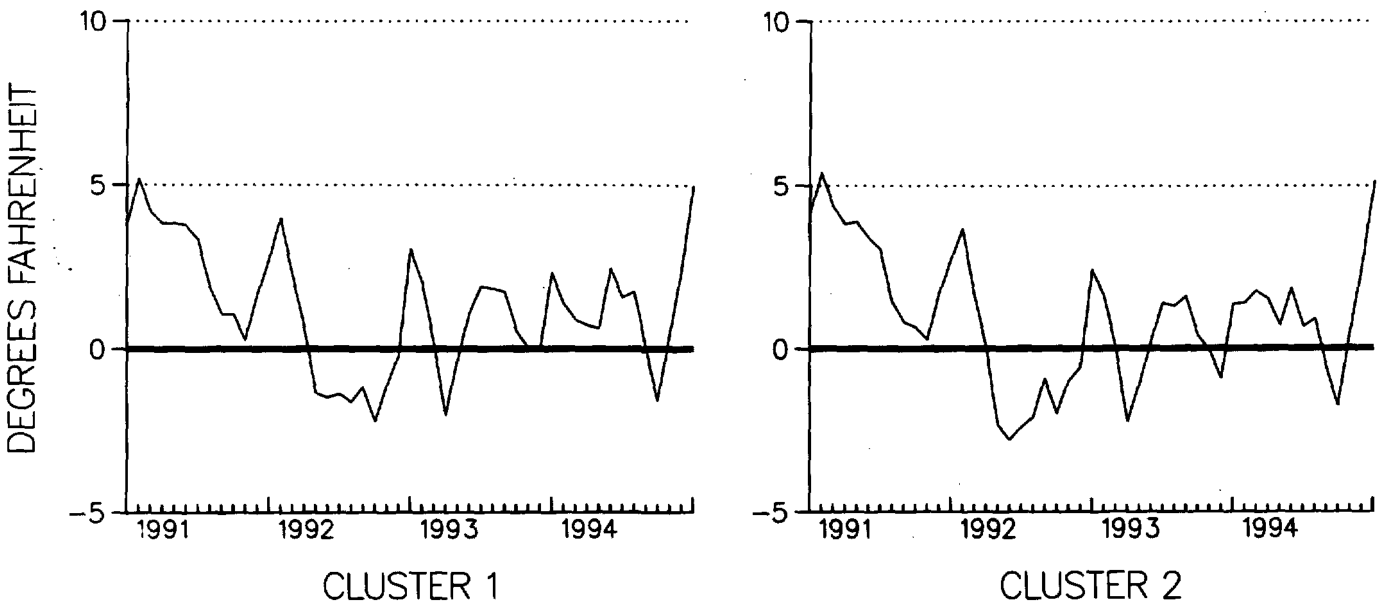


CLUSTER 4

TEMPERATURE DEPARTURES FROM NORMAL (1961–1990)
THREE MONTH RUNNING MEAN
FOR THE 49 MONTHS ENDING WITH JANUARY 1995 DATA
DELAWARE

CLUSTER 1 –DIVISION(S):
NORTHERN 01

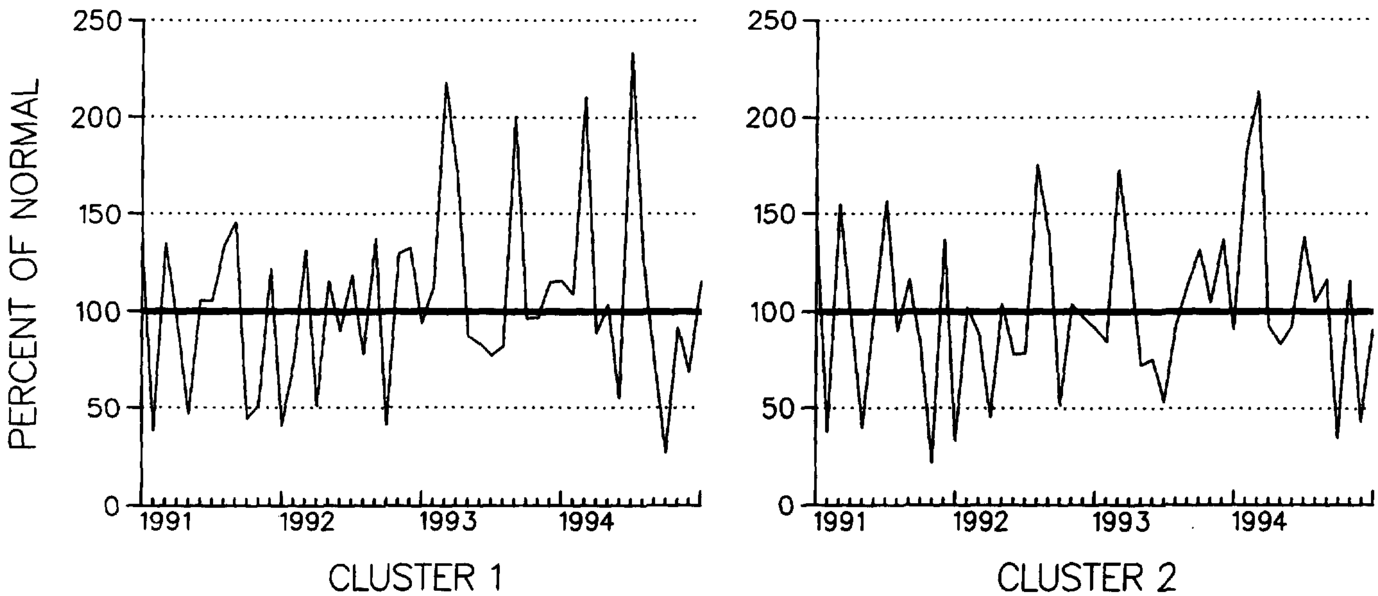
CLUSTER 2 –DIVISION(S):
SOUTHERN 02



PRECIPITATION DEPARTURES FROM NORMAL (1961–1990)
FOR THE 49 MONTHS
ENDING JANUARY 1995
DELAWARE

CLUSTER 1 –DIVISION(S):
NORTHERN 01

CLUSTER 2 –DIVISION(S):
SOUTHERN 02



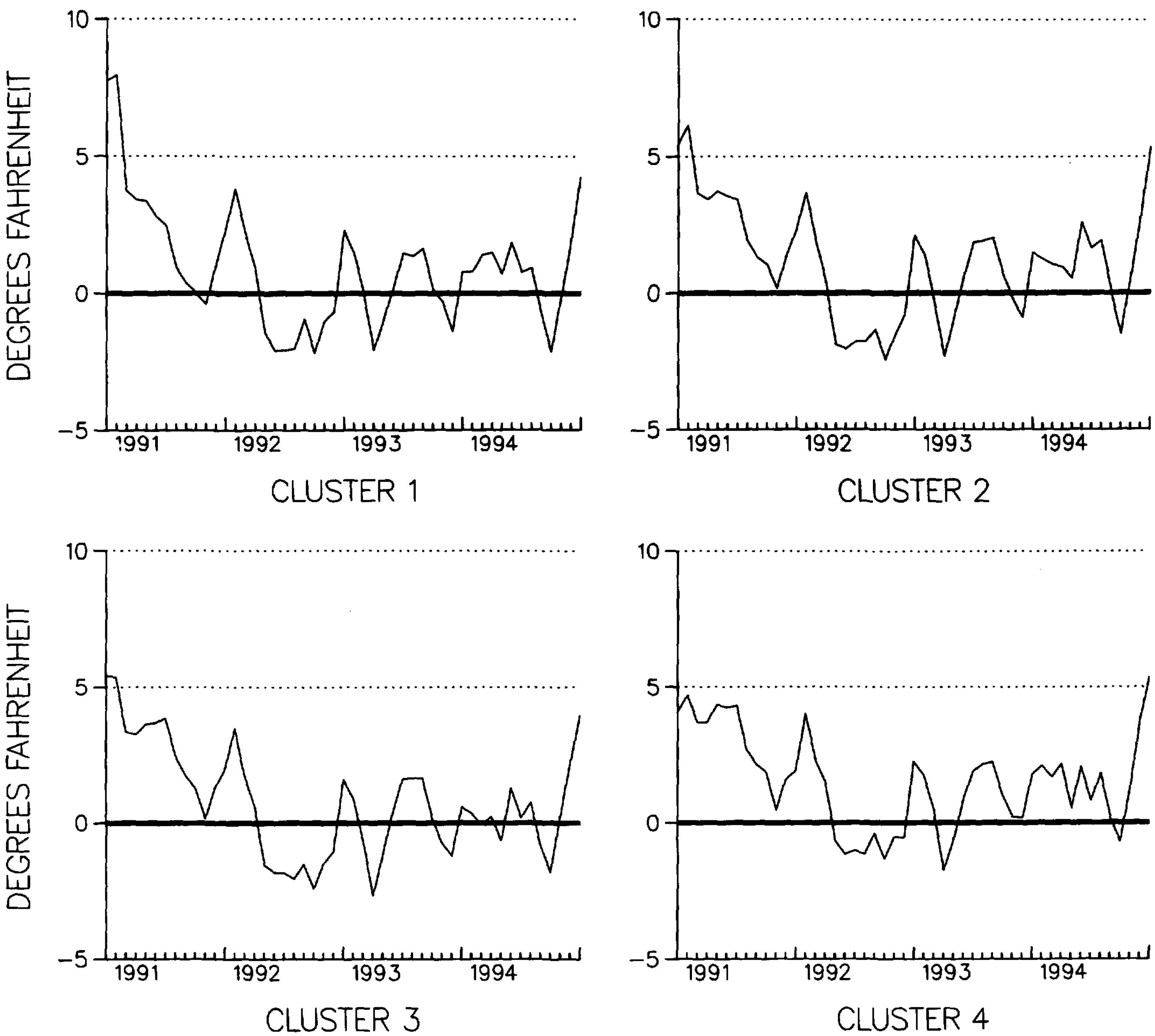
TEMPERATURE DEPARTURES FROM NORMAL (1961–1990)
THREE MONTH RUNNING MEAN
FOR THE 49 MONTHS ENDING WITH JANUARY 1995 DATA
MARYLAND

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

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

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

CLUSTER 4 –DIVISION(S):
ALLEGHENY PLATEAU 08

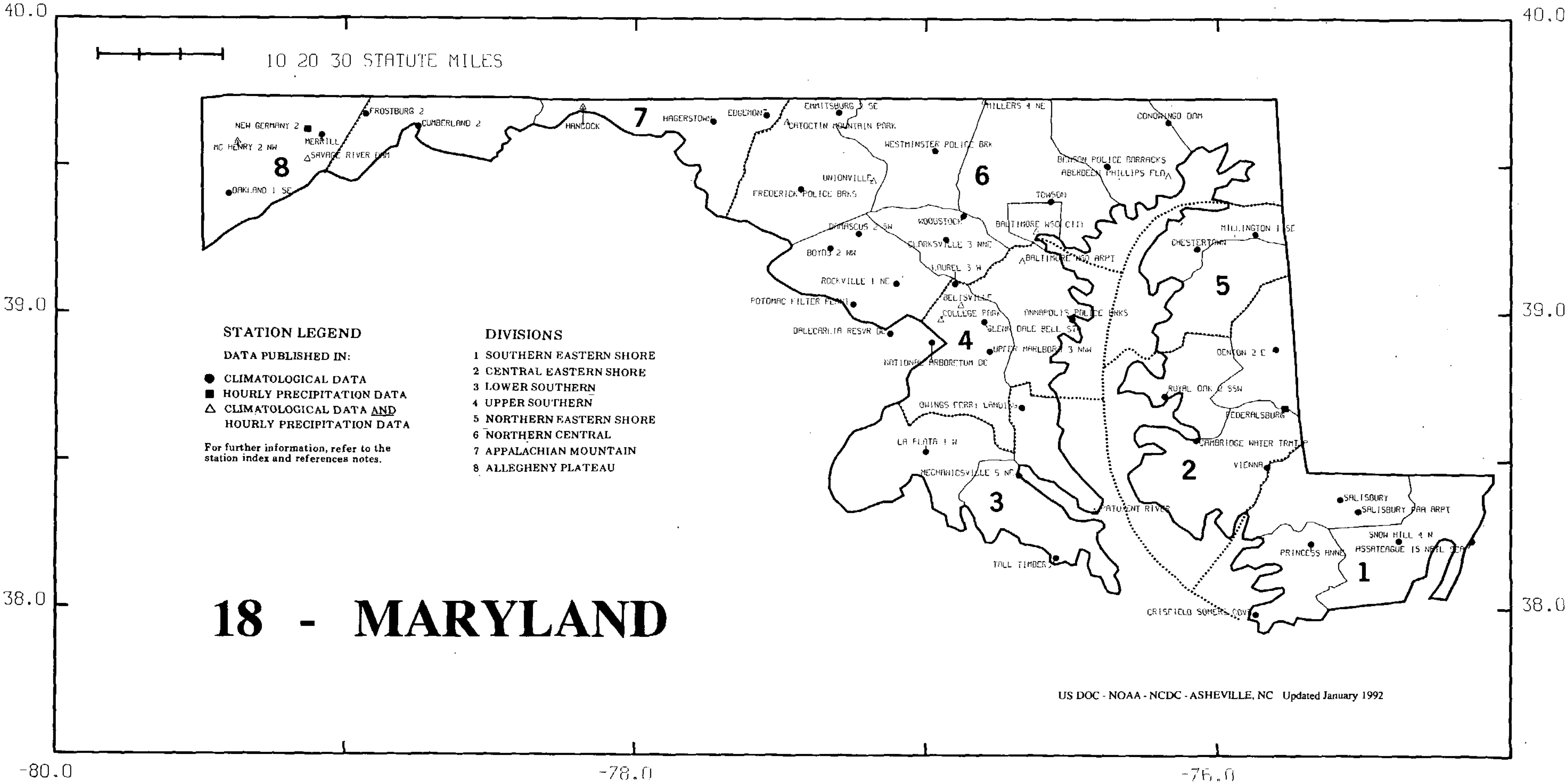


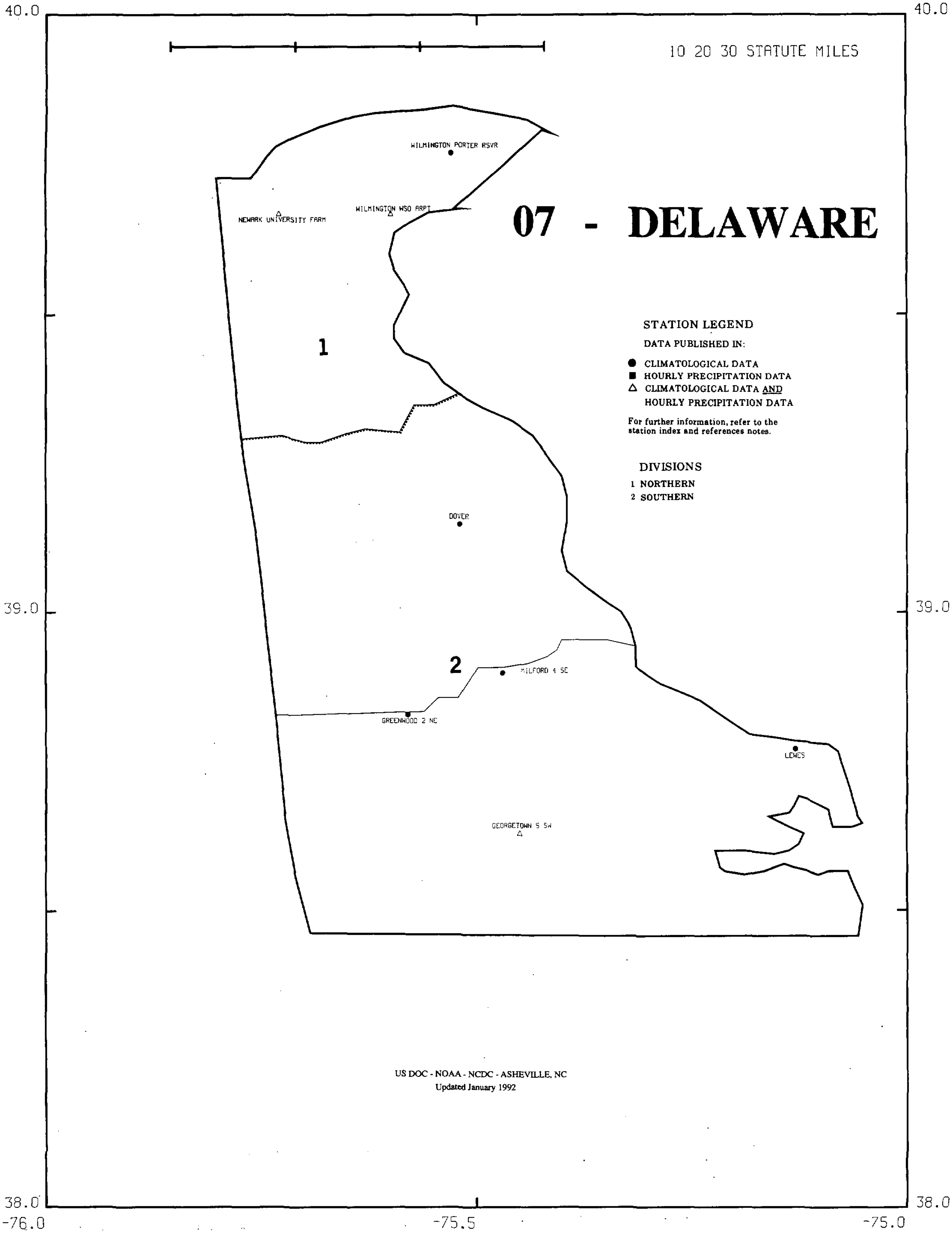
CLUSTER 1

CLUSTER 2

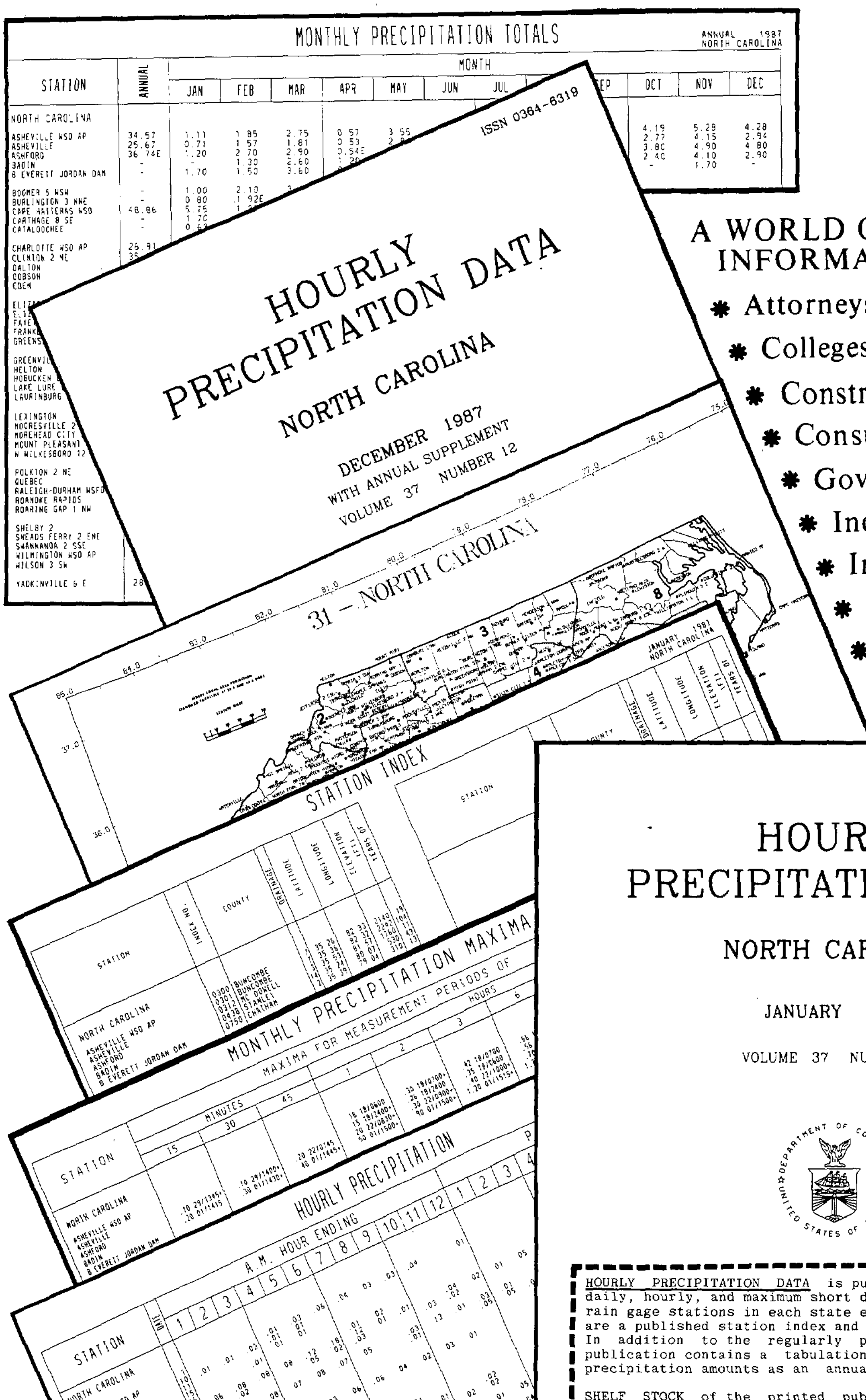
CLUSTER 3

CLUSTER 4


10 20 30 STATUTE MILES
40.0
39.0
38.0
-80.0
-78.0
-76.0
STATION LEGEND
DATA PUBLISHED IN:
CLIMATOLOGICAL DATA
HOURLY PRECIPITATION DATA
CLIMATOLOGICAL DATA AND HOURLY PRECIPITATION DATA
For further information, refer to the station index and references notes.
DIVISIONS
1 SOUTHERN EASTERN SHORE
2 CENTRAL EASTERN SHORE
3 LOWER SOUTHERN
4 UPPER SOUTHERN
5 NORTHERN EASTERN SHORE
6 NORTHERN CENTRAL
7 APPALACHIAN MOUNTAIN
8 ALLEGHENY PLATEAU
18 - MARYLAND
US DOC - NOAA - NCDC - ASHEVILLE, NC Updated January 1992
FROSTBURG 2
NEW GERMANY 2
CUMBERLAND 2
MERRILL
MC HENRY 2 NW
SAVAGE RIVER DAM
OAKLAND 1 SE
HANCOCK
HAGERSTOWN
EDGEMONT
EMMITSBURG 3 SE
CATOCTIN MOUNTAIN PARK
MILLERS 4 NE
CONOWINGO DAM
WESTMINSTER POLICE BRK
UNIONVILLE
FREDERICK POLICE BRKS
ABERDEEN PHILLIPS FLD
TOWSON
WOODSTOCK
DAMASCUS 2 SW
CLARKSVILLE 3 NNE
BALTIMORE WSO CITY
BALTIMORE WSO ARPT
BOYDS 2 NW
LAUREL 3 W
CHESTERTOWN
MILLINGTON 1 SE
ROCKVILLE 1 NE
BELTSVILLE
POTOMAC FILTER PLANT
COLLEGE PARK
ANNAPOLIS POLICE BRKS
DALECARLIA RESVR DC
GLENN DALE BELL STA
NATIONAL ARBORETUM DC
UPPER MARLBORO 3 NNW
DENTON 2 E
ROYAL OAK 2 SSW
OWINGS FERRY LANDING
FEDERALSBURG
LA PLATA 1 W
CAMBRIDGE WATER TRMT
MECHANICSVILLE 5 NE
VIENNA
SALISBURY
SALISBURY FAA ARPT
PATUXENT RIVER
SNOW HILL 4 N
PRINCESS ANNE
ASSATEAGUE IS NATL SEA
TALL TIMBERS
CRISFIELD SOMERS COVE



07 - DELAWARE
10 20 30 STATUTE MILES
WILMINGTON PORTER RSVR
NEWARK UNIVERSITY FARM
WILMINGTON WSO ARPT
1
2
DOVER
MILFORD 4 SE
GREENWOOD 2 NE
LEWES
GEORGETOWN 5 SW
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
40.0
39.0
38.0
-76.0
-75.5
-75.0
US DOC - NOAA - NCDC - ASHEVILLE, NC
Updated January 1992



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ISSN 0364-6319

HOURLY PRECIPITATION DATA

NORTH CAROLINA

JANUARY 1987

VOLUME 37 NUMBER 1

DEPARTMENT OF COMMERCE · UNITED STATES OF AMERICA

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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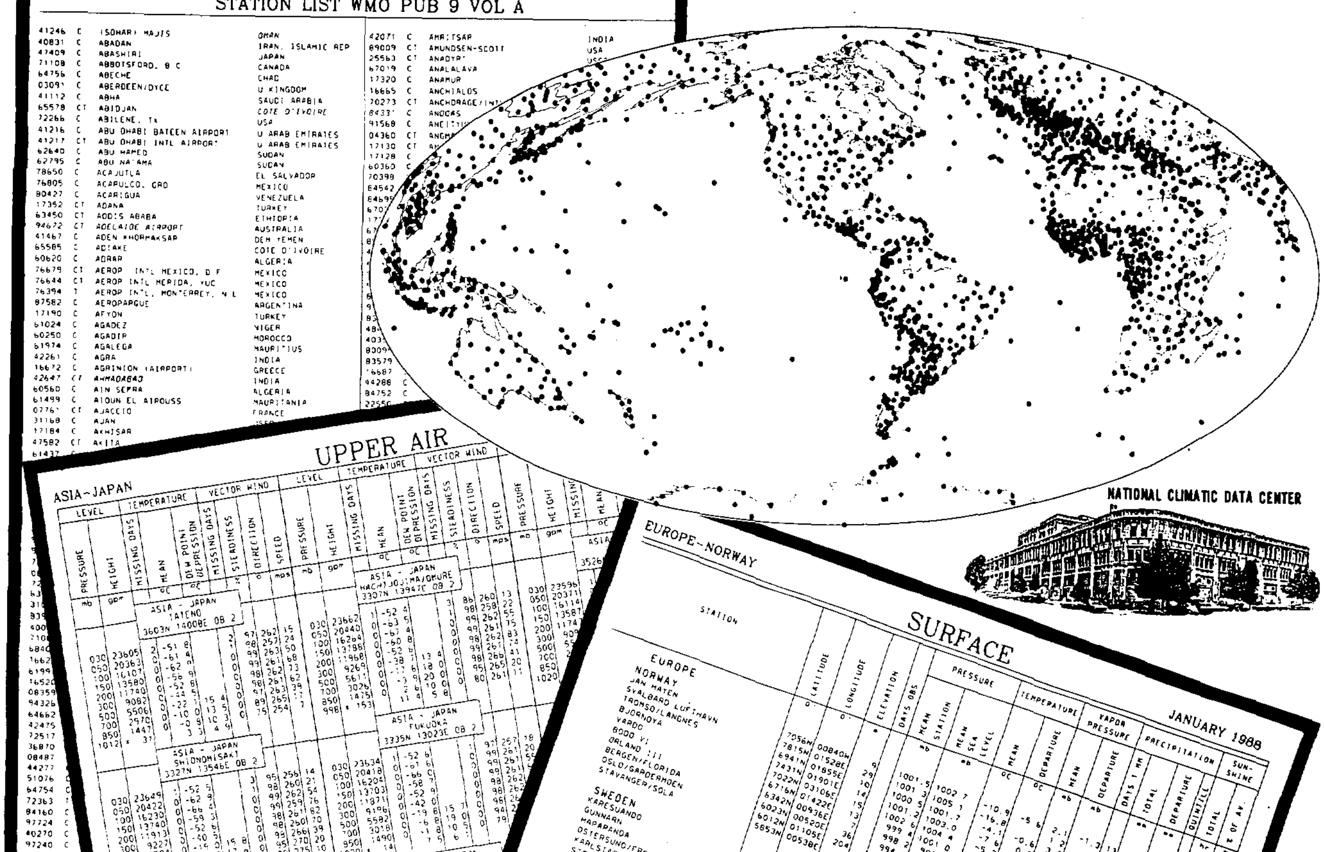
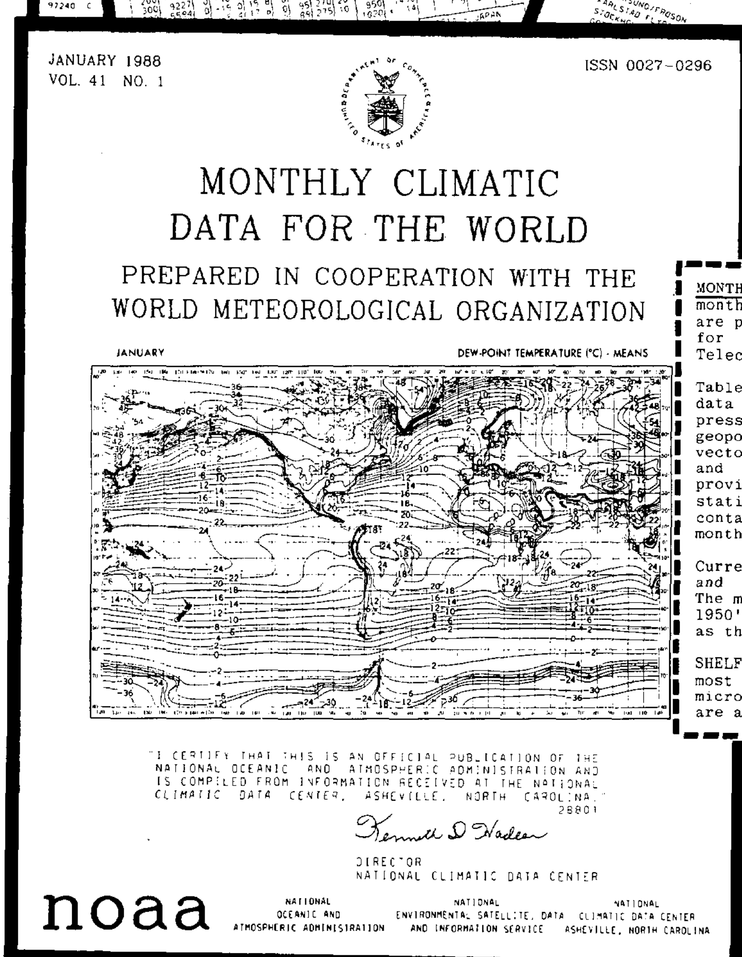
CLIMATIC DATA STATIONS - WORLDWIDE





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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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