



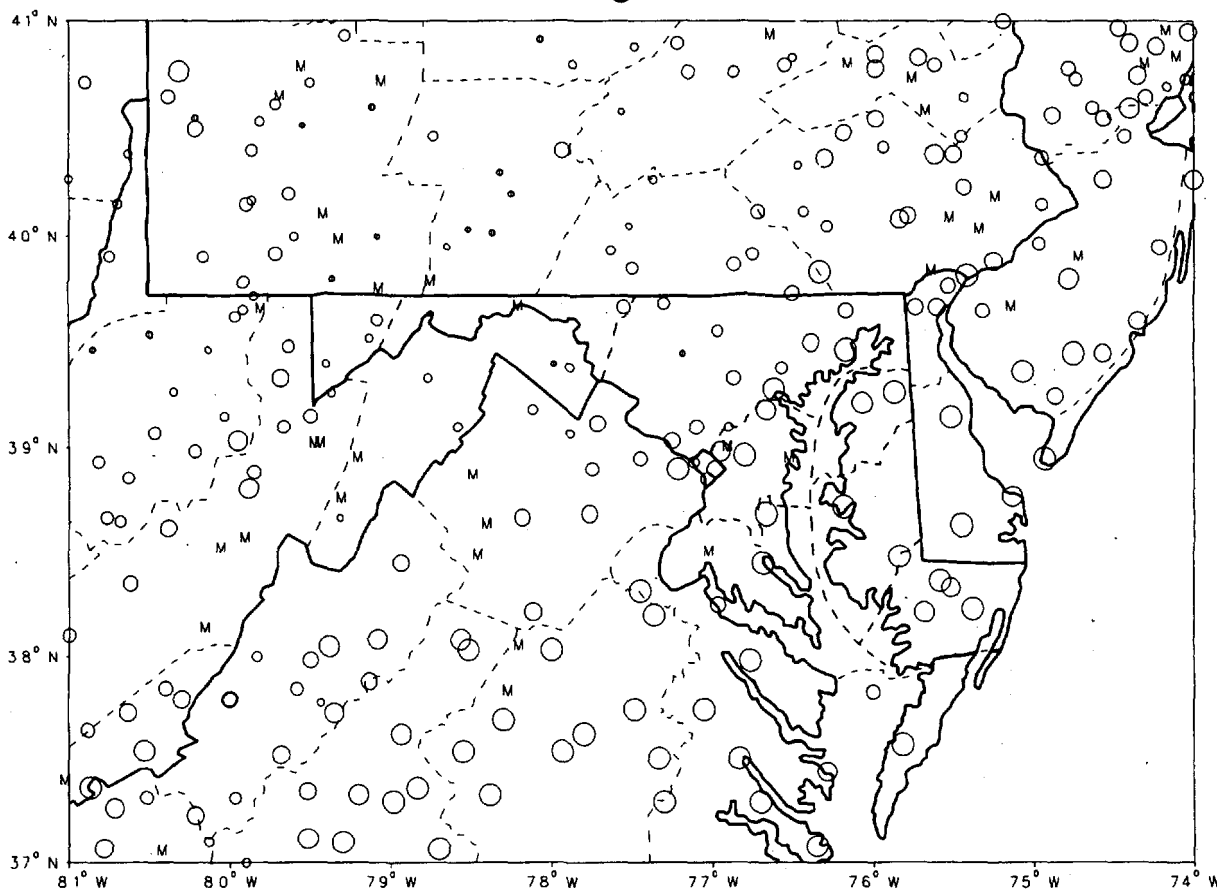
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CLIMATOLOGICAL DATA MARYLAND AND DELAWARE

DECEMBER 1994
VOLUME 98 NUMBER 12

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. Walden

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
DECEMBER 1994

MARYLAND
HIGHEST TEMPERATURE 70
LOWEST TEMPERATURE 12
GREATEST TOTAL PRECIPITATION 3.48
LEAST TOTAL PRECIPITATION 1.01
GREATEST 1 DAY PRECIPITATION 1.50
GREATEST TOTAL SNOWFALL 2.9

DELAWARE
HIGHEST TEMPERATURE 70
LOWEST TEMPERATURE 17
GREATEST TOTAL PRECIPITATION 2.75
LEAST TOTAL PRECIPITATION 1.19
GREATEST 1 DAY PRECIPITATION 1.22

DECEMBER 8+
DECEMBER 31+

DECEMBER 5

DECEMBER 7
DECEMBER 31

DECEMBER 5

6 STATIONS
2 STATIONS
OAKLAND 1 SE
ASSATEAGUE IS NATL SEA
EHMITSBURG 2 SE
OAKLAND 1 SE

LEWES
4 STATIONS
WILMINGTON PORTER RSVR
GREENWOOD 2 NE
NEWARK UNIVERSITY FARM

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE
DECEMBER 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	32 OR BELOW MAX	0 OR BELOW					TOTAL	MAX. DEPTH ON GROUND	DATE
MARYLAND																					
SOUTHERN EASTERN SHORE 01																					
ASSATEAGUE IS NATL SEA	52.1	33.9	45.7		65	6	28	30	590	0	0	0	7	0	1.01						
PRINCESS ANNE	54.7	32.9	42.2	2.4	69	7+	12	31	699	0	0	0	2	0	1.83	-1.42	.44	27			
SALISBURY	54.3	34.6	45.3	4.9	69	7+	22	31	602	0	0	0	2	0	1.77	-1.76	.78	10			
SALISBURY FAA ARPT	53.7	34.6	44.0	4.8	70	7	19	31	646	0	0	0	1	0	2.20	-1.48	.70	10			
SNOW HILL 4 N	54.3	34.2	44.3	4.5	70	7	17	31	638	0	0	0	1	0	1.60	-1.84	.85	10			
--DIVISIONAL DATA-->			44.3	4.2											1.68	-1.73	.66	10			
CENTRAL EASTERN SHORE 02																					
ROYAL OAK 2 SSW	51.8	35.2	43.5	4.4	67	7	19	31	660	0	0	0	1	0	1.27	-2.45	.43	5			
VIENNA	54.1	34.2	44.2	4.5	68	7+	17	30	638	0	0	0	1	0	1.64	-1.81	.52	5			
--DIVISIONAL DATA-->			43.9	4.7											1.46	-2.10					
LOWER SOUTHERN 03																					
MECHANICSVILLE 5 NE	52.2	33.2	42.7	4.5	70	7+	19	31	682	0	0	0	1	0	1.17	-2.17	.52	5			
OWINGS FERRY LANDING	52.1	32.5	42.3	4.3	69	7+	18	31	696	0	0	0	1	0	1.49	-1.74	.70	5			
--DIVISIONAL DATA-->			42.5	3.7											1.33	-2.00					
UPPER SOUTHERN 04																					
ANNAPOLIS POLICE BRKS																					
BALTIMORE HSO ARPT	R 51.4	33.8	42.6	5.9	68	5	21	31	684	0	0	0	1	0	1.95	-1.46	.78	10			
COLLEGE PARK	54.1	34.8	44.4	7.1	70	8+	20	31	629	0	0	0	1	0	1.94	-1.35	.97	5			
DALECARLIA RESERVOIR	52.8	32.0	42.4	5.0	69	7+	20	31	691	0	0	0	1	0	2.93	-1.53	.93	5			
GLENN DALE BELL STN	53.9	32.8	41.2	4.2	69	6+	17	31	728	0	0	0	1	0	1.67	-1.61	.80	5			
LAUREL 3 W	51.8	34.8	43.3	6.7	68	7	24	31+	663	0	0	0	1	0	3.08	-1.34	1.01	5			
NATIONAL ARBORETUM DC	52.6	31.7	42.2	4.8	70	6	21	31	700	0	0	0	1	0	2.17	-1.16	.96	5			
--DIVISIONAL DATA-->			42.7	5.6											2.29	-1.08					
NORTHERN EASTERN SHORE 05																					
CHESTERTOWN	50.6	32.7	41.7	4.7	68	6	14	31	715	0	0	0	1	0	2.05	-1.72	.73	10			
MILLINGTON 1 SE	52.3	31.5	41.9	5.7	69	7	16	31	706	0	0	0	1	0	1.75	-1.88	.78	11			
--DIVISIONAL DATA-->			41.8	4.8											1.90	-1.79					
NORTHERN CENTRAL 06																					
ABERDEEN PHILLIPS FIEL																					
BALTIMORE CITY	R 50.9	33.2	43.3	4.0	64	5	23	30	664	0	0	0	1	0	1.84	-1.77	1.07	5			
BENSON POLICE BARRACKS	52.3	32.7	42.5	6.8	67	7	19	31	691	0	0	0	1	0	1.92	-1.83	.71	10			
CATOCTIN MOUNTAIN PARK	47.5	31.5	39.5		63	7+	12	12	784	0	0	0	2	0	2.55	-1.30	1.20	5			
CONOWINGO DAM	49.2	31.2	40.2	5.9	63	7	18	31	764	0	0	0	2	0	2.25	-1.11	1.42	5			
DAMASCUS 2 SSW	48.2	30.0	39.1		63	6+	18	31+	795	0	0	0	2	0	2.68		.83	11			
EMMITSBURG 2 SE	48.2	28.6	38.4	4.2	65	6	15	31	816	0	0	0	1	0	2.97		1.07	10			
FREDERICK POLICE BRKS	50.2	32.8	41.5		65	7	18	21	722	0	0	0	1	0	2.62	-.65	1.50	5			
MILLERS 4 NE	48.6	31.5	40.1		65	7	17	31+	766	0	0	0	1	0	2.75		1.08	5			
ROCKVILLE 1 NE	50.1	32.8	41.5	6.4	66	6+	19	31	724	0	0	0	1	0	2.60		1.30	5			
TOWSON	52.2	30.2	41.2	4.3	68	7	19	31	731	0	0	0	2	0	3.12	-.81	1.27	5			
UNIONVILLE	48.4	30.8	38.3	5.8	64	7	16	31	823	0	0	0	2	0	3.34	-.14	1.25	5			
WESTMINSTER POL BRKS	48.5	30.7	40.6	6.1	63	7	17	30	748	0	0	0	1	0	2.76	-.56	1.23	5			
WOODSTOCK	50.6	30.0	40.3	4.6	67	7	16	31	759	0	0	0	2	0	2.57	-.91	.98	5			
--DIVISIONAL DATA-->			40.5	5.1											2.59	-.88					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
DECEMBER 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	1.01				.26						.22													.04	.02	.01		.44						.02	
PRINCESS ANNE	1.83			.09	.45			T			.78	.10						.14	.10							.12	.05								
SALISBURY	1.77			.12	.53			T			.70	.10					T	T	T						.07	.03	.15	.07							
SALISBURY FAA ARPT	2.20			.15	.53						.85	.14					T	T						T	T	.25	.04							.09	
SNOW HILL 4 N	1.60			.05	.38	.02					.66	.08					T	T							T	T	.13	.06							
CENTRAL EASTERN SHORE 02																																			
ROYAL OAK 2 SSW	1.27			T	.43	.06					.29	.14					T								.18									T	
VIENNA	1.64			.12	.52	.04					.46							.01							.14	.05	.10								
LOWER SOUTHERN 03																																			
MECHANICSVILLE 5 NE	1.17			.04	.52	T					.31	.04					T								.17		.05	.04						T	
OWINGS FERRY LANDING	1.49			T	.70						.34	.11						.01							.20		.08	.05						T	
UPPER SOUTHERN 04																																			
ANNAPOLIS POLICE BRKS	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BALTIMORE WSO ARPT COLLEGE PARK DALECARLIA RESERVOIR GLENN DALE BELL STN LAUREL 3 W																																			
BALTIMORE WSO ARPT	1.95			.20	.57		T			.03	.78	.01		T			.02		T					.06			.03	.04						.21	
COLLEGE PARK	1.94				.97	.03					.13	.63			.03			.02								.13								.30	
DALECARLIA RESERVOIR	2.93				.93						.51	.16						.05							.17			.31	.50						
GLENN DALE BELL STN	1.67				.80	.01					.42	.01						.02							.20			T	.21						
LAUREL 3 W	3.08			.27	1.01					.06	.80	.01						.02							.13			.19	.33						.26
NATIONAL ARBORETUM DC																																			
NORTHERN EASTERN SHORE 05	2.17				.96	.02					.70	.08					T	.01						.20	T									.20	
CHESTERTOWN	2.05			.10	.66					.02	.73	.13			T	T									.10		T							.21	
MILLINGTON 1 SE	1.75				.60				.02		.78				T	T									.11		.18	.06							
NORTHERN CENTRAL 06																																			
ABERDEEN PHILLIPS FIEL	1.84				1.07						*	*		.75			T			*	*		.01			*	*	*	.01						
BALTIMORE CITY	1.92			.17	.70					.09	.71						.01								.05	*	.02	.02						.15	
BENSON POLICE BARRACKS CATOCTIN MOUNTAIN PARK CONOWINGO DAM DAMASCUS 2 SSW EMMITSBURG 2 SE																																			
BENSON POLICE BARRACKS	2.55				1.20	T			.01		.73	.31	T	T			.04			.11	.06	T				.05	.02							.02	
CATOCTIN MOUNTAIN PARK	2.25				1.42					.05	.62	.02					.02	T		.03	.01					.04	.02							.02	
CONOWINGO DAM	2.68				.81	.23	.02				.25	.83								.11	.05					.11	.05							.02	
DAMASCUS 2 SSW	2.97			.11	.90						1.07						.04				.17	.05					.19	.07						.49	
EMMITSBURG 2 SE	2.62			T	1.50		T	T			.50						T			.32	T					.20	.10							T	
FREDERICK POLICE BRKS MILLERS 4 NE POTOMAC FILTER PLANT ROCKVILLE 1 NE TONSON																																			
FREDERICK POLICE BRKS	2.60			T	1.08				T		.49	.48					.03	.04		.22	.19					.04	T							.03	
MILLERS 4 NE	2.75			T	1.30		T	T		.01	.76	.25					.04			.12	T					.09	.07							.11	
POTOMAC FILTER PLANT	2.07			.30	.51					.05	.67	.03					.06	.01		.17	.03					.15	.04							.05	
ROCKVILLE 1 NE	2.26			.28	.62		T	T		.03	.78	.02					.06		.12	.03						.05	.02							.28	
TONSON	3.12			.02	.01	1.27	.02	.02			1.11	.20	.05	.05	.05	.02	.06		.05	.04	.06					.02	.05	.02							
UNIONVILLE WESTMINSTER POL BRKS WOODSTOCK																																			
UNIONVILLE	3.34				1.25						1.18	.02							.21	T						.15	.10							.43	
WESTMINSTER POL BRKS	2.76				1.23					.02	.70	.32					.03			.14	.02					.15	.08							.07	
WOODSTOCK	2.57				.98			T			.80	.24					.04			.14	.02					.11	.12							.12	
APPALACHIAN MOUNTAIN 07																																			
CUMBERLAND 2	2.65				1.20	.05		.02			.25	.58					.11		.22	.02	.07						.13								
EDGE MONT	2.22				1.06	.10					.75						.01	.05		.16	.02	T					.07								.07
FROSTBURG 2 HANCOCK																																			
FROSTBURG 2	3.15				1.09	.16	T		.03		.34	.68	T				.09	T		.32	.05	.15	T				.24								
HANCOCK	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ALLEGHENY PLATEAU 08																																			
MERRILL	2.57				.87	.02					.46	.57					.05		.25		.10						.25								
OAKLAND 1 SE	3.48			.11	1.22	.10	.02	T		.50	.30	.47	T				T		.40	.03	.14				T		.06							.13	
SAVAGE RIVER DAM	2.55				1.20	.02	T	T			.37	.63	T						.28	.02	T	T					.03								

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
DECEMBER 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	2.37				1.22						.70	.26						.08							.09	.02						
WILMINGTON HSO ARPT R	2.24				.16	.89			.04		.03	.72	.04	T			T	.09	T					.09							.18	
WILMINGTON PORTER RSVR	2.75				.20	.89	T	.02		.03	.96	.05	T	T			.10	T						.23							.27	
SOUTHERN 02																																
DOVER	1.45					.43	.03		T																							
GEORGETOWN 5 SW	1.52					.40	.04				.54	.03					.03	.02	.15						.20	.02						.24
GREENWOOD 2 NE	1.19					.41	.04				.25						.15	T	.15													.11
LEWES	1.99					.50	.03				.87	.09					.12		.08	.04	T					.08	.13					.05

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
DECEMBER 1994

STATION	OB. TIME	MAX/MIN	DAY OF MONTH																															AVERAGE			
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
MARYLAND																																					
SOUTHERN EASTERN SHORE	01																																				
ASSATEAGUE IS NATL SEA	07	MAX	50	56	58	59	60	65	62	53	56	56	40	49	52	45	49	53	51	47	48	51	50	55	50	50	49	52	57	49	38	52					
		MIN	31	32	37	55	57	53	54	35	35	47	36	30	35	42	42	38	43	42	33	30	29	42	46	45	44	38	37	36	36	28	29				
PRINCESS ANNE	17	MAX	50	56	63	61	69	69	68	66	52	53	56	42	47	50	53	47	51	52	49	49	56	56	57	57	53	52	58	56	52	44	52				
		MIN	22	20	23	48	51	45	41	29	19	48	35	22	25	30	29	27	36	34	29	20	19	21	40	38	38	29	20	23	27	20	12				
SALISBURY	17	MAX	51	57	62	62	69	67	69	64	52	53	55	41	45	52	47	46	52	52	48	49	55	57	58	55	53	53	57	58	51	43	51	54			
		MIN	31	29	34	51	56	52	51	35	30	43	41	28	31	37	39	32	41	41	34	40	27	28	30	45	44	42	36	28	32	31	24	22			
SALISBURY FAA ARPT	MID	MAX	50	57	63	63	69	68	70	50	53	54	55	37	46	51	43	46	53	53	49	49	56	56	58	54	53	51	57	59	49	40	53				
		MIN	27	24	29	55	57	50	50	31	27	44	33	27	31	38	38	32	40	38	29	25	25	27	46	44	42	28	25	27	33	20	19				
SNOW HILL 4 N	17	MAX	50	56	63	62	67	68	70	64	53	57	40	46	51	47	46	55	52	48	49	56	53	55	52	52	50	58	60	53	45	52					
		MIN	28	24	29	51	55	50	47	32	24	45	40	23	30	37	40	32	39	40	32	23	24	25	47	45	43	30	24	27	33	24	17				
CENTRAL EASTERN SHORE																																					
ROYAL OAK 2 SSW	18	MAX	48	54	55	61	66	66	67	62	48	51	45	40	38	51	45	45	50	50	48	47	53	53	55	52	54	52	52	58	52	45	44				
		MIN	27	30	33	43	55	48	51	36	26	41	40	28	28	35	36	30	40	41	36	27	29	28	42	43	43	38	25	30	36	26	19				
VIENNA	18	MAX	53	55	58	60	66	68	68	65	54	53	54	41	52	52	46	45	51	50	52	49	55	56	58	56	54	54	55	49	47	47					
		MIN	27	28	39	46	55	48	50	32	29	44	38	26	25	32	33	29	39	36	31	24	27	27	42	41	41	31	33	29	33	17	28				
		OBS																																			
LOWER SOUTHERN																																					
MECHANICSVILLE 5 NE	19	MAX	50	57	57	57	70	69	70	63	50	50	44	37	40	50	45	44	50	53	47	48	53	54	59	54	54	52	52	60	49	38	42				
		MIN	25	26	30	45	54	50	46	34	26	41	37	25	24	36	34	25	39	39	34	25	24	25	41	43	43	29	22	25	35	27	19				
OWINGS FERRY LANDING	17	MAX	53	56	53	59	69	67	69	62	45	50	50	37	39	47	45	46	50	51	51	47	51	53	58	54	53	52	51	59	53	44	41				
		MIN	30	25	30	40	52	49	47	35	26	40	37	25	24	35	33	27	38	39	33	24	25	25	36	42	44	32	23	24	25	26	18				
		OBS																																			
UPPER SOUTHERN																																					
ANNAPOLIS POLICE BRKS	17	MAX																																			
		MIN																																			
BALTIMORE WSO ARPT	MID	MAX	48	58	55	58	68	67	67	44	46	45	44	36	40	48	47	45	47	55	45	49	55	54	60	51	56	56	55	63	49	43	39				
		MIN	27	27	30	42	51	52	44	29	27	39	32	27	30	34	35	30	38	38	34	30	27	29	41	44	43	33	27	28	35	25	21				
COLLEGE PARK	09	MAX			61	58	63	69	70	70	45	48	45		47	47	46	50	49	49	54	47	51	55	54	59	50	55	56	55	61	59	42				
		MIN			29	42	50	54	45	35	27	41	39	26	26	34	34	34	37	37	38	28	25	28	35	47	44	30	24	25	42	26	20				
DALECARLIA RESERVOIR	17	MAX	50	60	56	61	69	69	69	65	47	47	45	39	41	43	49	48	50	52	48	49	54	50	59	53	54	54	54	63	55	45	40				
		MIN	25	25	28	40	51	50	43	33	27	38	39	26	24	34	33	33	37	34	34	26	25	26	30	34	40	27	31	24	30	25	20				
		OBS																																			
GLENN DALE BELL STN	16	MAX	52	59	58	62	69	69	68	68	45	44	44	44	38	45	49	48	46	52	55	50	56	58	58	59	53	54	58	62	60	46	42				
		MIN	21	22	36	33	49	41	33	21	24	26	19	20	36	30	24	37	33	31	21	19	20	21	44	40	22	19	19	33	30	17	28				
LAUREL 3 W	07	MAX	49	59	57	61	66	67	68	48	46	46	43	41	41	45	48	45	48	53	47	49	54	53	58	52	54	56	54	63	53	43	38				
		MIN	32	33	37	43	51	53	48	31	29	31	32	26	24	36	33	33	37	38	35	34	31	32	40	39	41	35	32	32	32	24	24				
		OBS																																			
NATIONAL ARBORETUM DC	07	MAX	54	50	58	59	62	70	69	69	44	48	49	45	38	41	46	48	48	48	53	48	49	54	53	59	52	55	55	55	62	49	42				
		MIN	26	26	30	29	48	52	42	35	27	34	35	26	25	30	35	33	34	32	34	27	26	27	33	43	43	29	25	25	25	27	21				
NORTHERN EASTERN SHORE																																					
CHESTERTOWN	23	MAX	50	57	54	60	66	68	67	45	46	47	45	35	37	47	44	45	49	51	47	49	54	54	57	51	55	52	53	58	48	38	40				
		MIN	28	28	31	39	53	51	45	29	28	39	35	26	26	34	32	29	39	39	35	26	26	27	38	42	40	31	24	27	32	22	14				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
DECEMBER 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			
MILLINGTON 1 SE	18	MAX OBS MIN OBS	50 25	58 26	54 29	62 29	66 52	67 50	69 45	60 32	45 25	46 39	46 38	46 25	46 24	48 33	44 29	44 29	47 38	51 37	51 31	49 23	55 24	55 24	55 36	52 43	55 42	52 29	55 22	60 25	48 35	41 20	45 16	52.3 31.5		
NORTHERN CENTRAL 06																																				
ABERDEEN PHILLIPS FIEL	16	MAX MIN	50 33	53 27		64 41	63 53	63 50	63 44	62 33	42 24			35 26	38 29	45 36	45 32	43 30			45 35	44 28	50 27	52 26	57 42				51 26	56 25	54 40	46 23		M 33.2		
BALTIMORE CITY	MID	MAX MIN	50 34	58 33	50 35	57 44	66 51	66 55	70 42	43 32	45 29	44 35	42 30	34 24	38 28	44 32	46 31	44 31	47 32	54 38	47 31	51 33	56 33	54 34	58 44	49 42	56 42	59 40	55 35	67 32	49 34	41 25	42 28	50.9 35.7		
BENSON POLICE BARRACKS	17	MAX MIN	51 30	58 26	57 29	60 39	62 50	65 49	67 45	65 31	42 26	44 38	45 38	40 23	40 25	45 33	50 31	49 28	46 37	54 39	49 35	46 27	55 25	55 27	56 36	53 42	55 41	56 43	56 26	61 26	57 36	43 21	38 19	52.3 32.7		
CATOCTIN MOUNTAIN PARK	17	MAX MIN	42 28	55 30	58 42	63 47	60 46	60 51	63 48	58 26	35 25	43 32	37 29	31 12	34 16	33 24	39 28	36 30	50 32	46 33	41 31	43 26	52 31	54 35	55 36	49 35	47 36	53 33	54 31	56 35	52 31	40 16	32 20	47.5 31.5		
CONOWINGO DAM	MID	MAX OBS MIN OBS	53 29	60 26	52 40	54 48	58 50	57 49	65 40	42 32	40 27	45 32	46 34	34 28	45 26	45 26	45 23	47 30	46 32	50 27	47 31	48 20	52 26	47 26	56 36	56 35	54 40	54 30	44 24	59 27	51 32	36 22	38 18	49.2 31.2		
DAMASCUS 2 SSW	22	MAX MIN	45 22	55 27	56 29	61 47	65 50	65 49	64 43	43 25	42 24	39 35	38 30	38 18	34 24	45 31	42 33	46 32	48 30	46 29	51 23	47 23	51 24	47 26	55 27	47 39	53 38	51 28	51 22	60 22	45 28	38 22	35 18	48.2 30.0		
EMMITSBURG 2 SE	05	MAX MIN	46 26	54 22	52 24	57 38	60 38	65 38	63 44	38 29	38 23	40 35	42 35	36 19	35 19	35 24	42 33	42 34	45 35	49 34	44 30	45 26	50 20	45 21	49 28	49 41	56 43	52 25	51 18	58 34	56 17	39 32	32 28	48.2 28.6		
FREDERICK POLICE BRKS	17	MAX OBS MIN	51 29	55 28	55 28	58 43	61 49	61 55	63 47	60 33	42 27	45 37	43 25	39 23	35 23	37 29	44 35	44 34	50 36	49 35	49 34	49 30	50 26	50 20	50 21	55 28	50 49	54 43	55 25	52 19	61 34	60 17	44 31	36 17	50.2 32.8	
MILLERS 4 NE	18	MAX MIN	46 30	56 27	60 33	65 43	62 49	64 50	63 45	60 29	38 23	42 35	40 33	33 21	36 20	38 31	42 31	44 29	48 34	47 35	43 33	44 25	53 25	48 26	53 34	47 39	53 39	50 35	53 24	57 30	50 34	37 17	34 17	48.6 31.5		
ROCKVILLE 1 NE	MID	MAX MIN	46 26	59 27	57 30	61 42	66 55	66 49	65 46	46 28	44 28	46 37	43 31	35 24	41 23	43 33	46 33	44 35	49 37	50 36	47 29	46 25	53 25	49 29	57 39	49 42	53 38	52 32	53 25	62 26	46 33	39 23	39 19	50.1 32.8		
TOWSON	18	MAX OBS MIN OBS	48 32	52 29	59 28	62 33	66 44	66 44	68 36	65 31	44 28	44 38	40 37	40 23	42 24	53 24	50 25	46 26	45 40	47 45	48 29	47 27	54 27	50 26	57 26	53 26	58 26	53 26	62 26	60 25	44 20	41 19	52.2 30.2			
UNIONVILLE	17	MAX OBS MIN	46 22	57 22	56 24	57 39	61 49	64 48	64 39	60 25	39 26	40 22	42 33	33 19	34 18	45 27	43 31	43 33	50 36	46 33	41 28	42 24	53 21	46 22	53 26	48 41	56 35	51 23	53 19	59 21	47 29	39 20	33 16	48.4 28.1		
WESTMINSTER POL BRKS	17	MAX OBS MIN	46 30	54 29	58 34	61 44	62 48	59 51	63 46	60 27	39 24	44 34	42 33	35 20	37 21	40 29	42 29	41 39	43 34	46 33	47 29	48 28	48 32	52 35	52 38	52 38	51 34	49 31	57 32	57 35	42 17	36 20	48.5 32.7			
WOODSTOCK	18	MAX MIN	47 23	58 23	55 25	61 38	65 49	64 48	67 42	62 30	42 22	43 36	42 35	37 23	40 21	43 32	46 30	43 35	46 35	50 29	50 22	45 21	50 21	46 24	56 31	50 50	53 39	52 31	53 21	61 22	56 36	41 21	37 16	50.6 30.0		
APPALACHIAN MOUNTAIN																																				
CUMBERLAND 2	17	MAX MIN OBS	50 22	62 24	54 28	56 43	64 49	63 41	62 30	55 28	40 30	40 34	40 23	35 21	40 20	32 22	39 26	38 28	42 32	46 32	43 27	46 23	50 23	46 24	57 25	52 39	53 28	56 22	52 22	59 20	50 22	42 19	33 20	48.3 27.3		
FROSTBURG 2	07	MAX MIN	42 26	42 26	55 29	58 35	57 46	63 48	56 44	55 25	36 23	46 26	38 30	31 19	25 16	31 16	29 20	32 28	32 29	40 31	40 30	34 27	40 26	46 26	44 29	52 33	37 32	44 29	48 28	52 24	50 32	37 22	34 20	42.8 28.2		
HANCOCK	08	MAX MIN																																		M M

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
DECEMBER 1994

STATION	DB. 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	42	54	58	59	60	55	55	53	49	49	33	30	40	36	37	35	45	43	33	45	59	52	56	46	41	50	56	49	45	37	46	46.7		
		MIN	21	18	20	40	50	50	34	22	22	33	23	18	15	19	29	29	32	28	29	18	17	21	21	25	28	22	14	26	29	20	20	25.6		
SAVAGE RIVER DAM	08	MAX	45	49	55	59	59	64	59	58	36	42	41	33	30	32	32	35	37	41	42	38	40	55	45	55	40	44	48	53	52	40	34	44.9		
		MIN	26	23	23	27	42	49	39	26	26	29	31	23	18	17	20	31	31	31	30	26	22	20	25	27	33	27	21	20	26	19	19	26.7		
DELAWARE																																				
NORTHERN																																				
NEWARK UNIVERSITY FARM	01	17	MAX	47	54	58	62	65	64	62	61	42	44	46	39	38	46	43	43	48	51	46	46	51	56	55	55	57	53	52	51	52	40	39	50.5	
		MIN	29	25	28	37	50	49	44	30	24	38	38	23	24	33	30	28	37	38	34	27	25	25	38	43	42	32	23	23	35	20	17	31.9		
WILMINGTON WSO ARPT		MID	MAX	46	54	54	60	66	64	62	40	44	46	46	33	37	45	41	40	46	51	44	46	50	55	56	49	56	52	49	56	45	38	39	48.7	
		MIN	28	25	28	39	51	51	40	28	25	39	31	22	25	32	30	30	39	33	31	28	26	25	36	43	40	29	25	24	27	20	17	31.2		
WILMINGTON PORTER RSVR		MID	MAX	45	41	55	61	64	63	63	40	44	48	48	34	37	43	40	40	46	50	44	46	51	56	55	50	55	51	50	56	45	37	39	48.3	
		MIN	31	30	35	40	52	53	38	29	26	39	32	23	25	33	30	30	38	38	32	30	28	30	42	42	42	33	31	31	26	20	21	33.2		
SOUTHERN																																				
DOVER																																				
	17	MAX	52	55	56	63	66	66	68	68	45	55	47	45	37	47	44	39	47	49	49	46	52	54	54	54	53	53	53	55	55	45	40	52.0		
		MIN	26	28	32	52	52	54	50	32	29	45	37	26	28	32	32	31	39	40	30	26	27	27	40	43	48	33	26	29	33	22	20	34.5		
		OBS																																		
GEORGETOWN 5 SW	08	MAX	55	48	56	61	63	68	68	68	42	52	57	45	35	49	52	45	47	51	51	47	47	53	55	56	48	53	56	55	59	48	48	52.8		
		MIN	25	25	31	38	54	51	51	32	25	30	41	26	26	34	36	31	34	40	33	24	24	25	32	40	41	32	22	26	31	24	17	32.3		
GREENWOOD 2 NE	18	MAX	47	56	58	64	67	66	68	61	47	49	51	38	40	49	42	40	48	50	46	46	53	52	54	53	54	51	54	58	52	39	47	51.6		
		MIN	26	26	32	44	56	50	49	32	25	40	38	25	27	33	34	29	39	36	33	26	25	28	42	43	42	32	23	30	35	22	17	33.5		
LEWES	17	MAX	47	58	64	66	67	66	70	63	50	52	53	42	43	51	45	43	53	47	46	46	51	48	51	50	52	51	50	60	54	43	49	52.6		
		MIN	36	30	36	46	54	56	53	35	31	42	41	29	35	39	38	39	42	43	32	30	29	29	44	45	43	40	27	33	39	27	25	37.7		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

MARYLAND AND
DELAWARE
DECEMBER 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																															
NORTHERN CENTRAL 06																															
CATOCTIN MOUNTAIN PARK																															
MILLERS 4 NE																															
APPALACHIAN MOUNTAIN 07																															
FROSTBURG 2																															
ALLEGHENY PLATEAU 08																															
OAKLAND 1 SE																															
DELAWARE																															

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
DECEMBER 1994

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER	
							LOCAL TIME		STD TIME	SPECIAL (SEE NOTES)		
							TEMP	PRECIP				EVAP
MARYLAND ABERDEEN PHILLIPS FIEL	001150	06	HARFORD	39 28	76 10W	57	16	16		C	H	PHILLIPS ARMY AIRFIELD
ANNAPOLIS POLICE BRKS	019330	04	ANNE ARUNDEL	38 59	76 30W	25	17	17				ANNAPOLIS POLICE BRKS
ASSATEAGUE IS NATL SEA	033350	01	WORCESTER	38 14	75 8W	10	07	07				NATIONAL PARK SERVICE
BALTIMORE WSO ARPT	044650	04	ANNE ARUNDEL	39 11	76 40W	148	MID	MID		C	C	NATL WEATHER SERVICE
BALTIMORE CITY #	004770	06	BALTIMORE CI	39 17	76 37W	14	MID	MID				NATIONAL WEATHER SERVICE
BELTSVILLE	070000	04	PRINCE GEORG	39 2	76 53W	120	08	08		08	C	INACTIVE 04/01/94
BENSON POLICE BARRACKS	073320	06	HARFORD	39 30	76 23W	365	17	17				MARYLAND STATE POLICE
CATOCTIN MOUNTAIN PARK	153300	06	FREDERICK	39 39	77 29W	1610	17	17				CATOCTIN MOUNTAIN PARK
CHESTERTOWN	175000	05	KENT	39 13	76 4W	40	23	23				THOMAS W ELIASON JR
CLARKSVILLE 3 NNE	186220	06	HONARD	39 15	76 56W	370	17	17				INACTIVE 09/01/93
COLLEGE PARK	199550	04	PRINCE GEORG	38 59	76 57W	90	09	09		C	H	UNIVERSITY OF MARYLAND
CONOWINGO DAM	200600	06	HARFORD	39 39	76 10W	40	MID	MID				SUSQUEHANNA ELECTRIC CO
CUMBERLAND 2	222820	07	ALLEGANY	39 38	78 45W	730	17	07				TIMOTHY B THOMAS
DALECARLIA RESERVOIR	232250	04	DIS COLUMBIA	38 56	77 7W	150	17	17				U S CORPS OF ENGINEERS
DAMASCUS 2 SW	233350	06	MONTGOMERY	39 16	77 14W	722	19	19				INACTIVE 01/01/92
DAMASCUS 2 SSW	233360	06	MONTGOMERY	39 16	77 14W	670	22	22				ROBERT J LEFFLER
EDGE MONT	277000	07	WASHINGTON	39 40	77 33W	905		07				JOHN M HARRE
EMMITSBURG 2 SE	290600	06	FREDERICK	39 41	77 18W	416	05	17				LUCILLE K BEALE
FREDERICK POLICE BRKS	334800	06	FREDERICK	39 25	77 26W	380	17	17				MARYLAND STATE POLICE
FROSTBURG 2	341500	07	ALLEGANY	39 40	78 56W	2168	07	07				KENNETH L CLOSE
GLENN DALE BELL STN	367500	04	PRINCE GEORG	38 58	76 48W	150	16	16				USDA PLANT INTRODUCT STN
HAGERSTOWN	397500	07	WASHINGTON	39 39	77 44W	660	08	08				INACTIVE 11/01/93
HANCOCK	403000	07	WASHINGTON	39 42	78 11W	428	08	08		C	H	TOWN OF HANCOCK
LA PLATA 1 N	500800	03	CHARLES	38 32	77 0W	140	18	18				INACTIVE 02/28/94
LAUREL 3 W	511110	04	PRINCE GEORG	39 6	76 54W	400	07	07				HA SUBURBAN SANITARY COM
MECHANICSVILLE 5 NE	586650	03	ST MARYS	38 27	76 41W	100	19	19				SANDRA J HASTINGS
MERRILL	589940	08	GARRETT	39 36	79 5W	1790		09				DELWOOD E MERRILL
MILLERS 4 NE	593400	06	CARROLL	39 43	76 48W	860	18	18		C	H	BOBBY MILLER
MILLINGTON 1 SE	598500	05	KENT	39 16	75 52W	30	18	18				HOWARD L HARVEY
NATIONAL ARBORETUM DC	633500	04	DIS COLUMBIA	38 54	76 59W	50	07	07				US NATIONAL ARBORETUM
OAKLAND 1 SE	662200	08	GARRETT	39 24	79 24W	2419	17	17				BEA J CROSCO
OWINGS FERRY LANDING	677700	03	CALVERT	38 41	76 40W	160	17	17				JAMES C RASMUSSEN
POTOMAC FILTER PLANT	727200	06	MONTGOMERY	39 2	77 15W	270		08				POTOMAC WATER FILT PLANT
PRINCESS ANNE	733000	01	SOMERSET	38 13	75 41W	220	17	17				UNIV OF MD EASTERN SHORE
ROCKVILLE 1 NE	770500	06	MONTGOMERY	39 6	77 6W	440	MID	17				WASHINGTON GAS & ELEC CO
ROYAL OAK 2 SSW	780600	02	TALBOT	38 43	76 11W	10	18	18				JOHN L SWAINE JR
SALISBURY	800000	01	WICOMICO	38 22	75 35W	10	17	17				CITY OF SALISBURY
SALISBURY FAA ARPT #	800550	01	WICOMICO	38 20	75 31W	50	MID	MID				FAA
SAVAGE RIVER DAM	806500	08	GARRETT	39 31	79 8W	1495	08	08		08	C	US CORPS OF ENGINEERS
SNOW HILL 4 N	838000	01	WORCESTER	38 14	75 23W	30	17	17				CURTIS E SHOCKLEY
TOWSON	887700	06	BALTIMORE	39 23	76 34W	390	18	18				ENVIRONMENTAL TECH GROUP
UNIONVILLE	903000	06	FREDERICK	39 27	77 11W	430	17	17		C	H	ROBERT YOUNG
UPPER MARLBORO 3 NNW	907000	04	PRINCE GEORG	38 52	76 47W	100	08	08		08	H	INACTIVE 09/01/93
VIENNA	914400	02	DORCHESTER	38 29	75 50W	10	18	18				DELMARVA POWER & LIGHT
WESTMINSTER POL BRKS	944400	06	CARROLL	39 33	76 58W	765	17	17				MARYLAND STATE POLICE
WOODSTOCK	975000	06	BALTIMORE	39 20	76 52W	460	18	18				JOHN A HILTZ
DELAWARE												
DOVER	273000	02	KENT	39 9	75 31W	30	17	17				STATE HIGHWAY DEPT
GEORGETOWN 5 SW	357000	02	SUSSEX	38 38	75 27W	45	08	08		08	C	UNIV OF DEL SUBSTATION
GREENWOOD 2 NE	359500	02	SUSSEX	38 50	75 35W	45	18	18				DANIEL M SWARTZENTRUBER
LEWES	532200	02	SUSSEX	38 46	75 8W	15	17	17				BOARD OF PUBLIC WORKS
NEWARK UNIVERSITY FARM	641000	01	NEW CASTLE	39 40	75 44W	90	17	17		17	C	UNIV OF DEL AGRIC FARM
WILMINGTON WSO ARPT	959550	01	NEW CASTLE	39 40	75 36W	74	MID	MID			C	NATIONAL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND
DELAWARE
DECEMBER 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 PORTER RSVR	9605	01	NEW CASTLE	39 46	75 32W	270	M	D	M	D	H	PUBLIC WORKS

SEE REFERENCE NOTES FOLLOWING STATION INDEX
12

REFERENCE NOTES

MARYLAND AND
DELAWARE
DECEMBER 1994

DEFINITIONS

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

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

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

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

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

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

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

SYMBOLS AND LETTERS USED IN THE STATION INDEX TABLE

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

SYMBOLS AND LETTERS USED IN THE DATA TABLES

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

BLANK Entries in the "Monthly Summarized Data" table indicate no record.
BLANK Entries in the "Daily Precipitation" and "Snowfall and Snow on the Ground" tables indicate zero.
BLANK Entries in the "Daily Temperature" table indicate a missing record where an edited value could not be determined. (See *** below)
- No record. Data not recorded, determined unreliable by quality control check, or not received in time for publication.
+ Precipitation or temperature extremes occurred on one or more previous dates during the month.
*** Missing original temperature which has been estimated during edit.
* Rain gage not read. Precipitation is included in the amount following the asterisks. Time distribution not known. A * preceding the monthly total indicates precipitation amount is being carried forward to next months total, and may include amounts from the previous month(s).
// Rain gage equipped with a windshield.
A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading. (Hawaii stations)
B Adjusted monthly value (estimated), (1-7 missing values for wind and evaporation).
M Insufficient or partial data. M is appended to average and/or total values computed with 1-9 daily values missing. M appears alone if 10 or more daily values are missing, (8 or more for wind and evaporation).
R Amounts from recording rain gage.
I 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.

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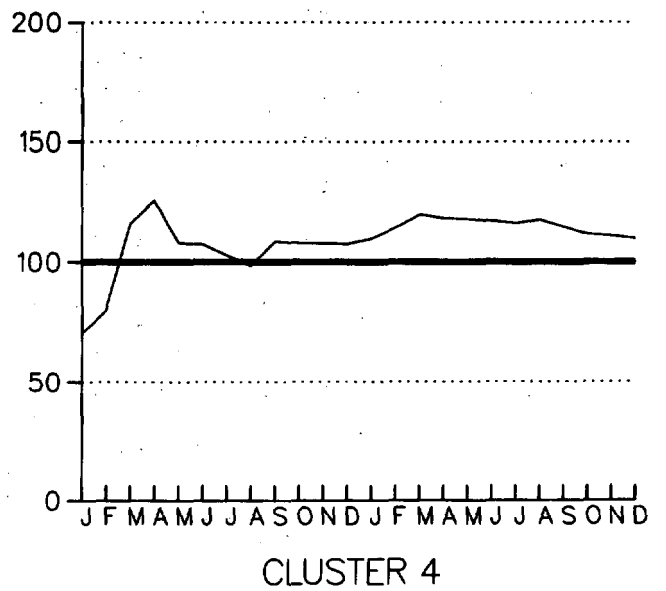
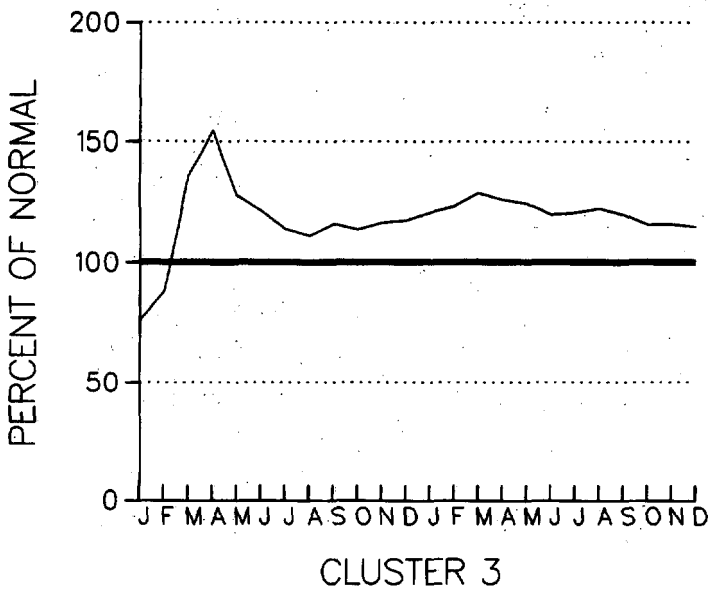
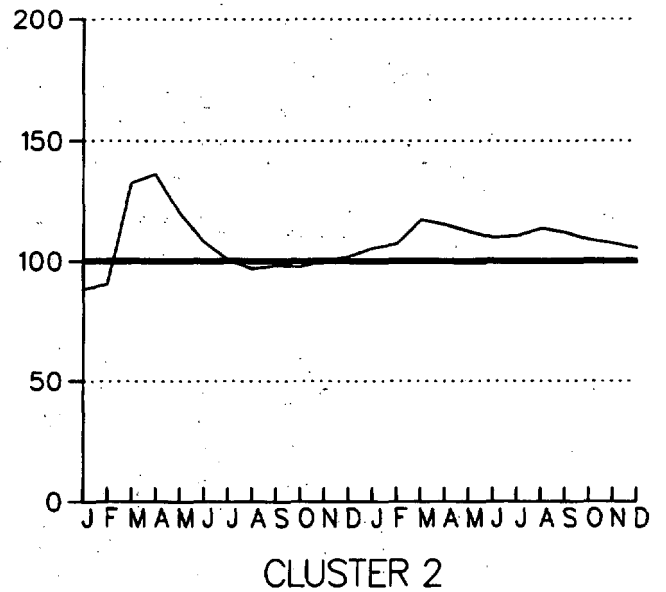
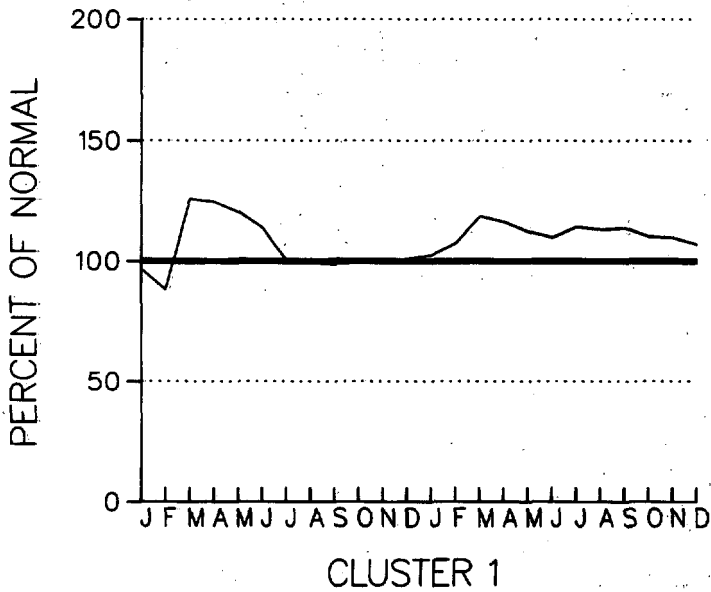
**CUMULATIVE PRECIPITATION DEPARTURES FROM NORMAL (1961-1990)
FOR THE LAST 24 MONTHS
ENDING DECEMBER 1994
MARYLAND**

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

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

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

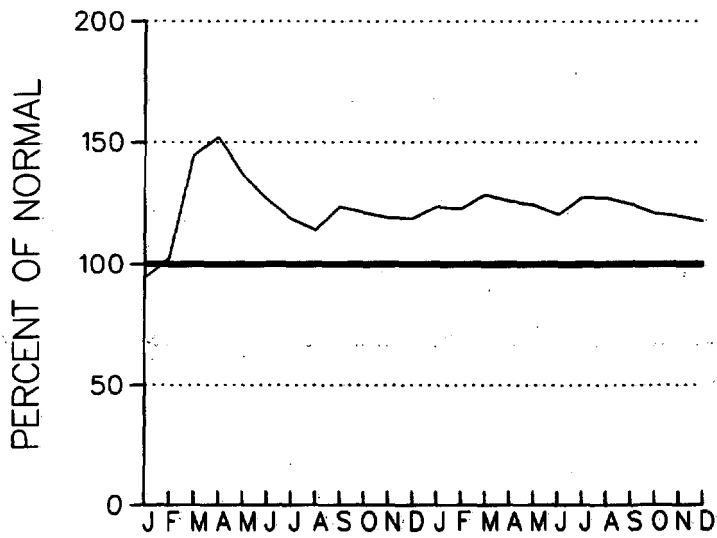
CLUSTER 4 - DIVISION(S):
ALLEGHENY PLATEAU 08



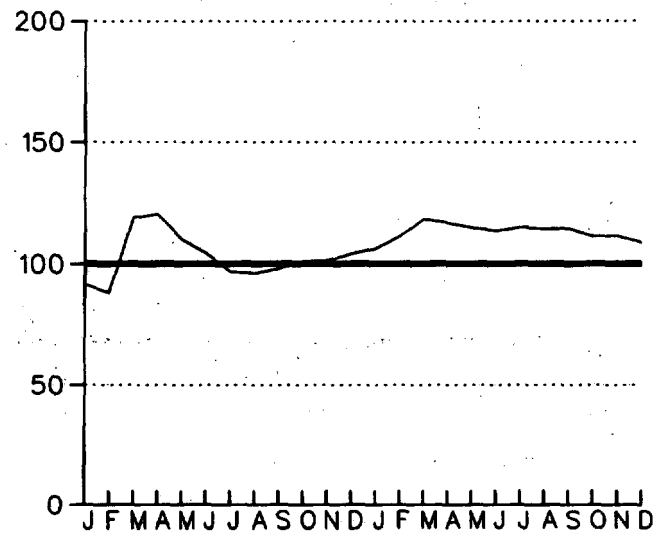
**CUMULATIVE PRECIPITATION DEPARTURES FROM NORMAL (1961-1990)
FOR THE LAST 24 MONTHS
ENDING DECEMBER 1994
DELAWARE**

**CLUSTER 1 - DIVISION(S):
NORTHERN 01**

**CLUSTER 2 - DIVISION(S):
SOUTHERN 02**



CLUSTER 1



CLUSTER 2

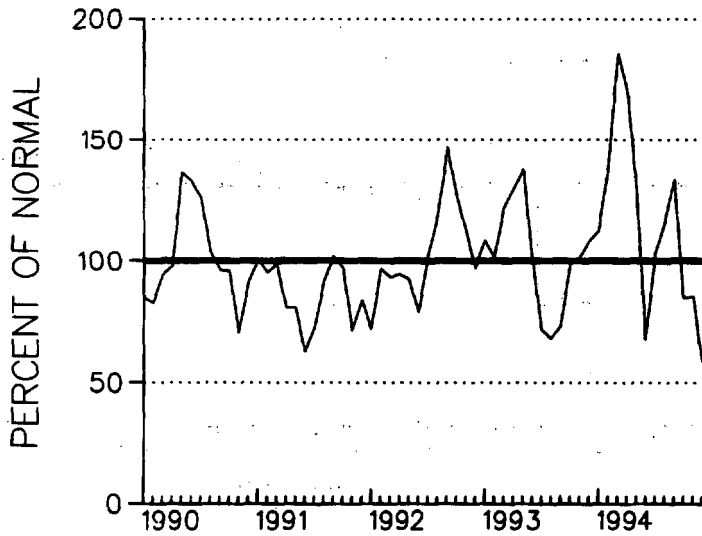
**PRECIPITATION DEPARTURES FROM NORMAL (1961-1990)
 THREE MONTH RUNNING MEAN
 FOR THE 60 MONTHS ENDING WITH DECEMBER 1994 DATA
 MARYLAND**

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

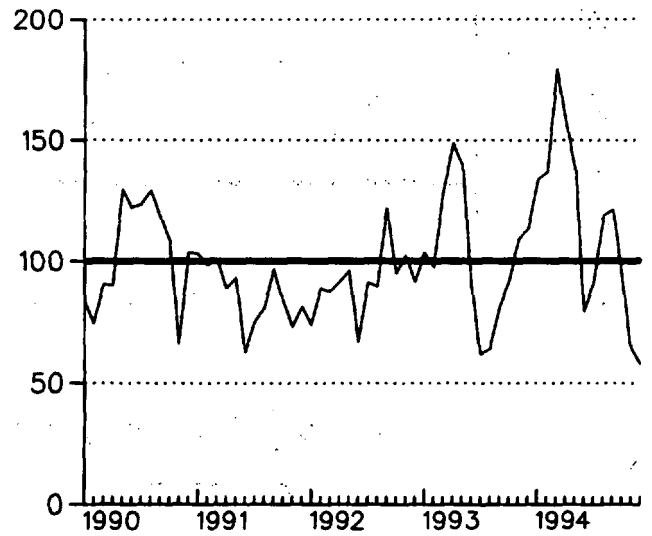
CLUSTER 2 -DIVISION(S):
 UPPER SOUTHERN 04
 NORTHERN EASTERN SHORE 05

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

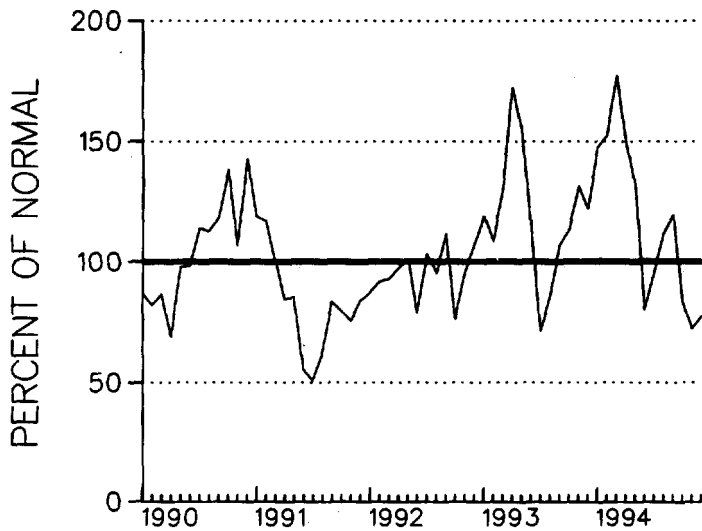
CLUSTER 4 -DIVISION(S):
 ALLEGHENY PLATEAU 08



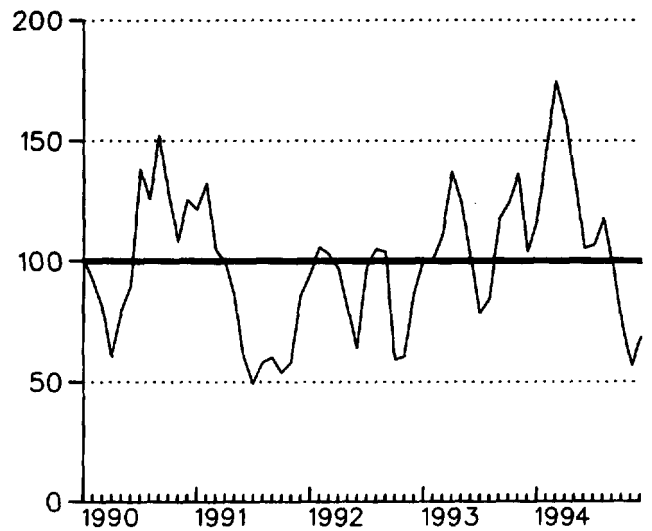
CLUSTER 1



CLUSTER 2



CLUSTER 3

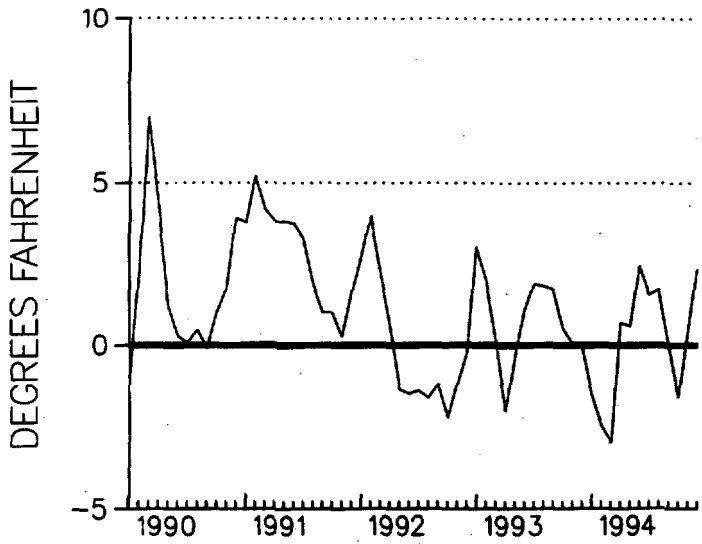


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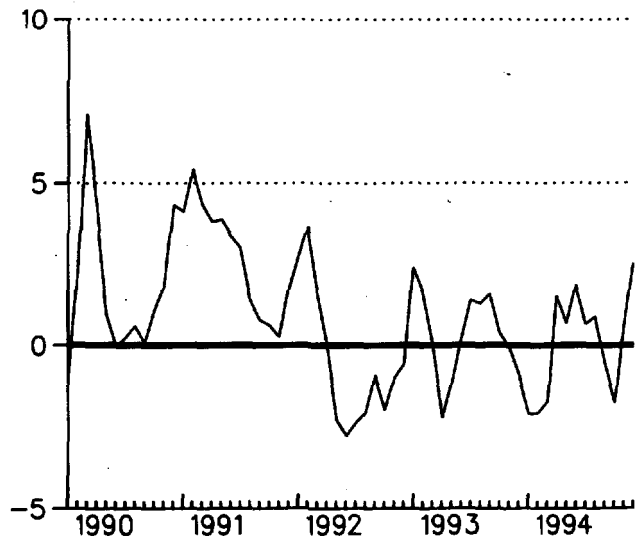
TEMPERATURE DEPARTURES FROM NORMAL (1961-1990)
THREE MONTH RUNNING MEAN
FOR THE 60 MONTHS ENDING WITH DECEMBER 1994 DATA
DELAWARE

CLUSTER 1 - DIVISION(S):
NORTHERN 01

CLUSTER 2 - DIVISION(S):
SOUTHERN 02



CLUSTER 1



CLUSTER 2

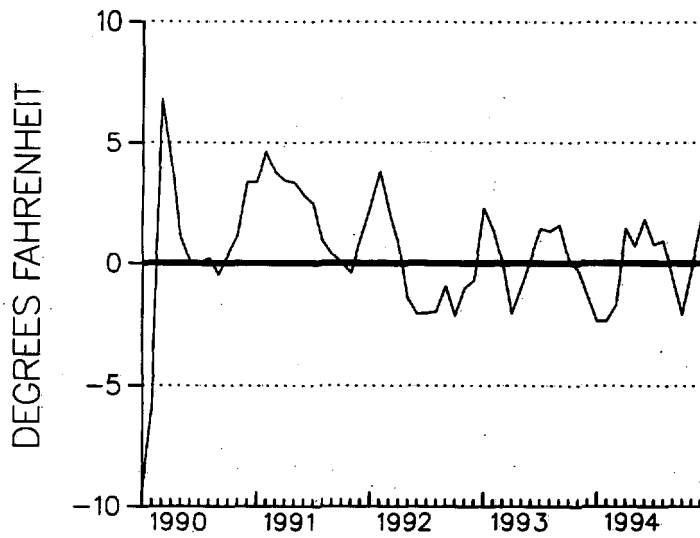
**TEMPERATURE DEPARTURES FROM NORMAL (1961-1990)
THREE MONTH RUNNING MEAN
FOR THE 60 MONTHS ENDING WITH DECEMBER 1994 DATA
MARYLAND**

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

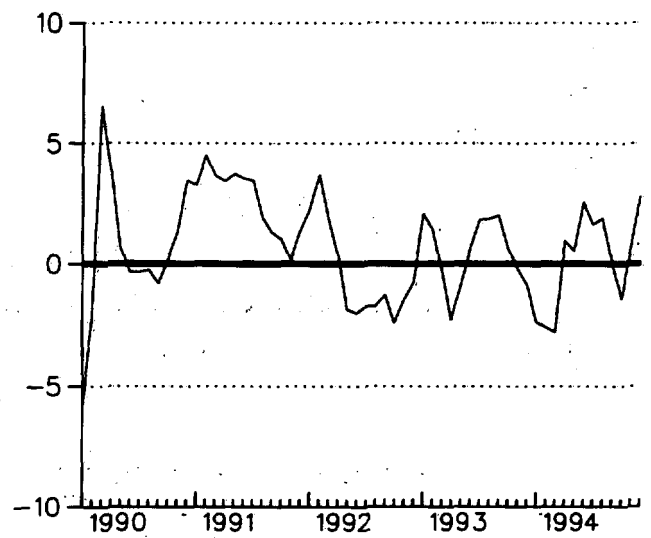
CLUSTER 2 -DIVISION(S):
UPPER SOUTHERN 04
NORTHERN EASTERN SHORE 05

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

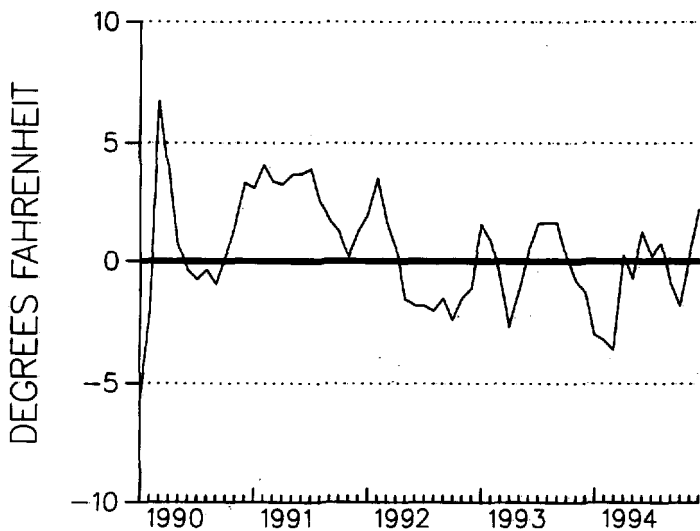
CLUSTER 4 -DIVISION(S):
ALLEGHENY PLATEAU 08



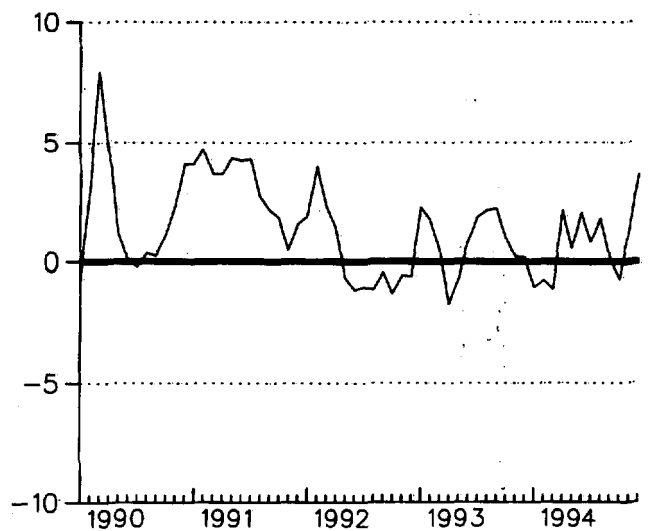
CLUSTER 1



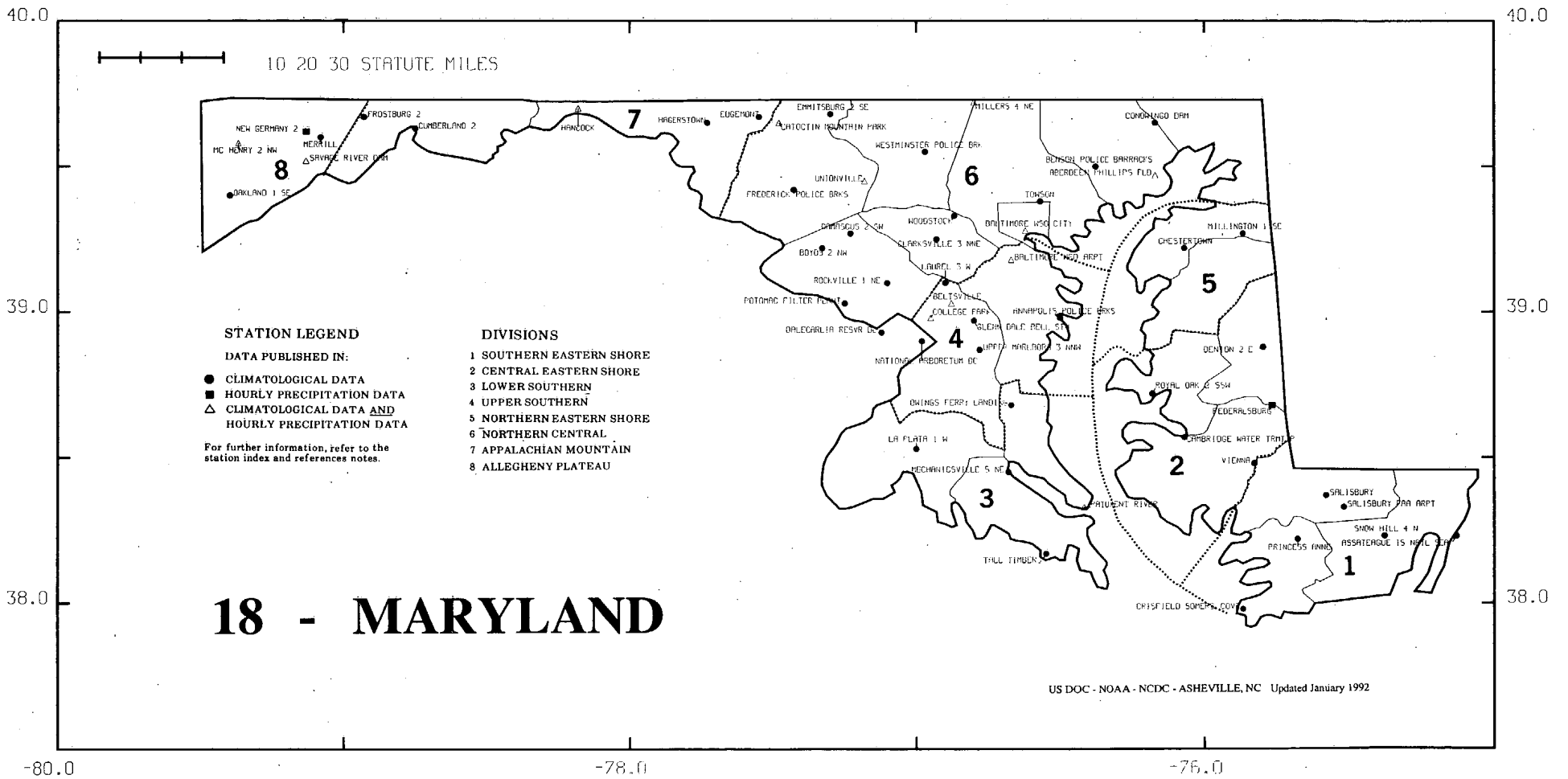
CLUSTER 2



CLUSTER 3



CLUSTER 4



40.0

40.0

10 20 30 STATUTE MILES



NEWMARK 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

MILFORD 4 SE

GREENWOOD 2 NE

LEWES

GEORGETOWN 5 SW
△

39.0

39.0

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

38.0

38.0

-76.0

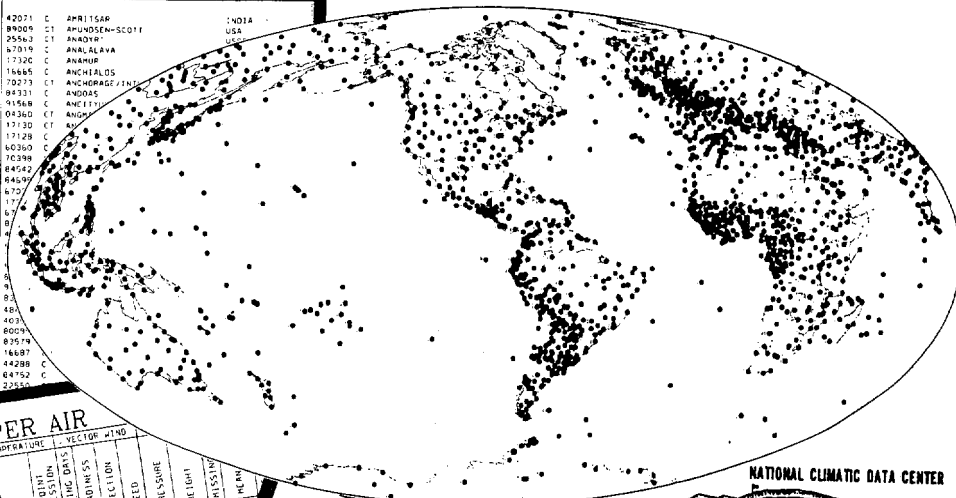
-75.5

-75.0

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STATION LIST WMO PUB 9 VOL A

41246 C	ISQWARI PALIS	IRAN	42071 C	APRITISAR	INDIA
40931 C	ABADAN	IRAN, ISLAMIC REP	89009 C	APUNDSEN-COTT	USA
47409 C	ABAH-WIRI	JAPAN	25563 C	ANADOP	USA
71108 C	ABBOTSFORD, B C	CANADA	47016 C	ANALALAYA	CHAD
64756 C	ABECHE	CHAD	17326 C	ANANUR	CHAD
03891 C	ABEDJEN/ONDICE	ALGERIA	18665 C	ANCHIALOS	GREECE
41112 C	ABHA	YEMEN	70273 C	ANCHORAGE/INTL	USA
65578 C	ABIDJAN	COTE D'IVOIRE	89331 C	ANDOSAS	USA
72286 C	ABILENE, TX	USA	91568 C	ANCIUTI	USA
41216 C	ABU DHABI BICEEN AIRPORT	U ARAB EMIRATES	10340 C	ANCON	PERU
43217 C	ABU DHABI INTL AIRPORT	U ARAB EMIRATES	17330 C	ANCON	PERU
67840 C	ABU HAMED	SUDAN	17129 C	ANCON	PERU
62795 C	ABU HA'AMA	SUDAN	16030 C	ANCON	PERU
78650 C	ACAJUTLA	MEXICO	70398		
76805 C	ACAPULCO, GPO	MEXICO	84542		
80627 C	ACASOQUIA	MEXICO	84609		
17352 C	ADANA	TURKEY	730		
83450 C	ADDIS ABABA	ETHIOPIA	17		
94672 C	ADDIS ABABA AIRPORT	ETHIOPIA	17		
41467 C	ADEN W-DHAKSAR	YEMEN	17		
85589 C	ADIAKE	COTE D'IVOIRE	17		
80600 C	ADIRAP	ALGERIA	17		
76679 C	AEROP INTL MEXICO, D.F.	MEXICO	17		
78444 C	AEROP INTL MEXICO, TUC	MEXICO	17		
74704 C	AEROP INTL, MONTEHELY, N L	MEXICO	17		
87582 C	AEROPARQUE	ARGENTINA	17		
17190 C	AEROP	TURKEY	17		
81024 C	AGADEZ	ALGERIA	17		
60250 C	AGADIR	MOROCCO	17		
61974 C	AGALEGA	MAURITIUS	17		
42261 C	AGRA	INDIA	17		
16672 C	AGRINION (AIRPORT)	GREECE	17		
42647 C	AH-MSHABAD	INDIA	17		
80550 C	AHM SEFAR	ALGERIA	17		
61499 C	AIDUN EL ATPOUSS	ALGERIA	17		
67761 C	AJACCIO	CORSE	17		
21140 C	AJMAN	UAE	17		
17184 C	AKHISAR	TURKEY	17		
47592 C	AKITTA	JAPAN	17		



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UPPER AIR

ASIA-JAPAN

STATION	LEVEL	TEMPERATURE	VECTOR	WIND	LEVEL	TEMPERATURE		VECTOR		WIND	LEVEL	TEMPERATURE	VECTOR	WIND
						MEAN	DEPRESSION	DIRECTION	SPEED					
33010	3000	10.0	0.0	0.0	3000	10.0	0.0	0.0	0.0	0.0	3000	10.0	0.0	0.0
33011	2500	12.0	0.0	0.0	2500	12.0	0.0	0.0	0.0	0.0	2500	12.0	0.0	0.0

SURFACE

EUROPE-NORWAY

STATION	LATITUDE	LONGITUDE	ELEVATION	PRESSURE		TEMPERATURE		VAPOR		PRECIPITATION		SUNSHINE
				MEAN	DEPRESSION	MEAN	DEPRESSION	MEAN	DEPRESSION	MEAN	DEPRESSION	
1056N 0084W	1056	0084	1000	1000.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1057N 0185E	1057	0185	1000	1000.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

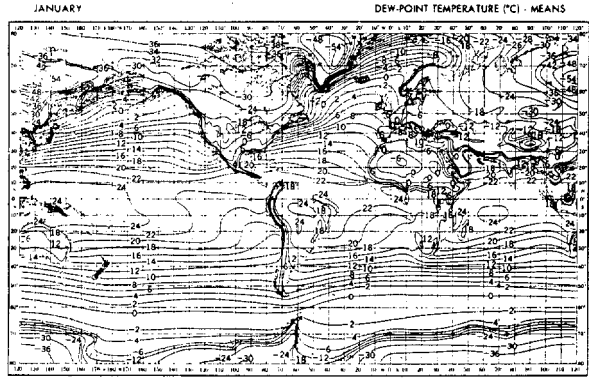
JANUARY 1988
VOL. 41 NO. 1

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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DIRECTOR
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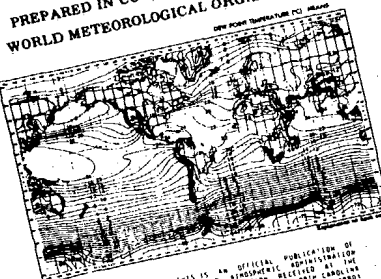
**LOCAL
CLIMATOLOGICAL DATA**

Monthly Summary

Month	Temp	Precip	Humid	Wind	Cloud	Visib	Pressure
JAN							
FEB							
MAR							
APR							
MAY							
JUN							
JUL							
AUG							
SEP							
OCT							
NOV							
DEC							

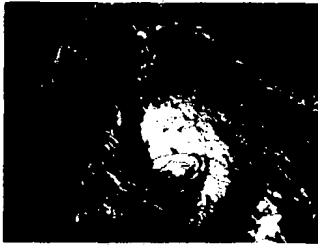
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NATIONAL CLIMATIC DATA CENTER

STORM DATA

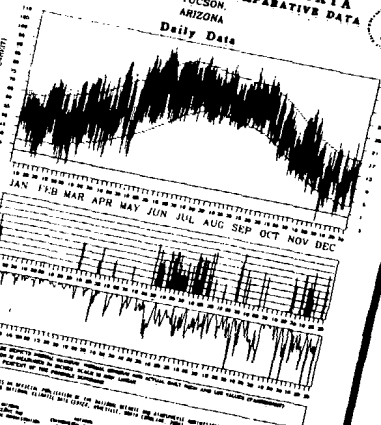


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**LOCAL CLIMATOLOGICAL DATA
ANNUAL SUMMARY WITH COMPARATIVE DATA**

TUCSON, ARIZONA

Daily Data



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