



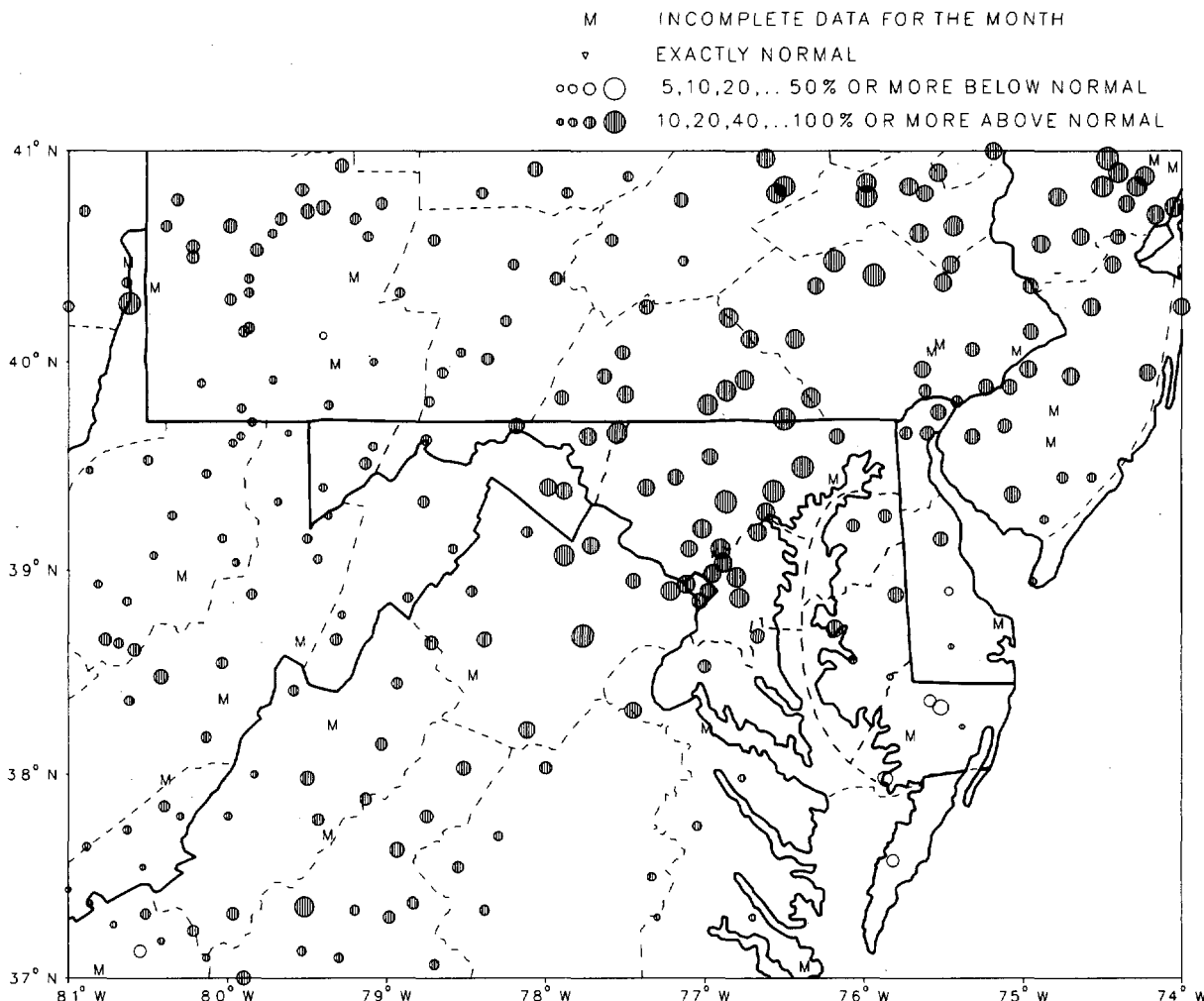
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CLIMATOLOGICAL DATA MARYLAND AND DELAWARE

MAY 1989

VOLUME 93 NUMBER 5

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



CIRCLE DIAMETER IS PROPORTIONAL TO DEPARTURE ON A CONTINUOUS SCALE

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Kenneth D. Nielsen

DIRECTOR, NATIONAL CLIMATIC DATA CENTER

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ATMOSPHERIC ADMINISTRATION

NATIONAL
ENVIRONMENTAL SATELLITE, DATA
AND INFORMATION SERVICE

NATIONAL
CLIMATIC DATA CENTER
ASHEVILLE NORTH CAROLINA

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND AND
DELAWARE
MAY 1989

MARYLAND
HIGHEST TEMPERATURE 94
LOWEST TEMPERATURE 28
GREATEST TOTAL PRECIPITATION 14.64
LEAST TOTAL PRECIPITATION 2.30
GREATEST 1 DAY PRECIPITATION 4.05
GREATEST TOTAL SNOWFALL 3.0
GREATEST DEPTH OF SNOW OR ICE 1

DELAWARE
HIGHEST TEMPERATURE 90
LOWEST TEMPERATURE 38
GREATEST TOTAL PRECIPITATION 7.95
LEAST TOTAL PRECIPITATION 3.14
GREATEST 1 DAY PRECIPITATION 1.68

MAY 26
MAY 7+

ASSATEAGUE ISLAND NATL SE
2 STATIONS
TOWSON
2 STATIONS
BOYDS 2 NW
MC HENRY 2 NW
MC HENRY 2 NW

MAY 6
MAY 7

MAY 31
MAY 8

3 STATIONS
2 STATIONS
WILMINGTON PORTER RSVR
MILFORD 4 SE
WILMINGTON WSO ARPT R

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE
MAY 1989

STATION	TEMPERATURE (°F)											PRECIPITATION (IN)										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST DATE	LOWEST DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW		SLEET		NO. OF DAYS	
									90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW					TOTAL	MAX. DEPTH ON GROUND	DATE	1.0 OR MORE	.50 OR MORE	.10 OR MORE
MARYLAND																						
SOUTHERN EASTERN SHORE 01																						
ASSATEAGUE ISLAND NATL SE	72.3	56.1	64.2		9426	46 8+	112	91	2	0	0	0	2.69		1.30	10	.0	0		6	1	1
CRISFIELD SOMERS COVE	73.6	57.8	65.7	.0	8326+	49 8+	55	84	0	0	0	0	2.30	-.94	.88	10	.0	0		8	1	0
PRINCESS ANNE																						
SALISBURY	74.7	51.6	63.2	-1.6	8826	41 8	101	50	0	0	0	0	2.62	-.70	.81	10	.0	0		6	2	0
SALISBURY FAA AP	73.4	51.8	62.6	-.9	8831	40 8	118	51	0	0	0	0	2.30	-1.08	.88	10	.0	0		5	1	0
SNOW HILL 4 N	74.5	52.2	63.4	-.7	9131	36 8	111	67	1	0	0	0	3.46	-.03	1.12	17	.0	0		7	3	2
--DIVISIONAL DATA----->			63.8	.0									2.67	-.64			.0					
CENTRAL EASTERN SHORE 02																						
CAMBRIDGE WTR TRMT PL	75.1	54.0	64.6	-.4	9031	41 8	86	81	1	0	0	0	5.01	1.41	1.79	2	.0	0		10	3	1
DENTON 2 E	74.5	53.3	63.9	-.4	9031	37 8	106	79	1	0	0	0	7.84	4.34	1.83	24	.0	0		11	6	3
ROYAL OAK 2 SSW	72.5	55.2	63.9	-1.3	8526	44 13	99	71	0	0	0	0	8.60	4.97	3.64	2	.0	0		11	4	3
VIENNA	76.8	53.0	64.9	.1	8927+	39 8	79	87	0	0	0	0	3.36	.34	1.07	2	.0	0		9	2	1
--DIVISIONAL DATA----->			64.3	-.3									6.20	2.77			.0					
LOWER SOUTHERN 03																						
LA PLATA 1 W	72.1	52.3	62.2	-1.8	8531	37 8	144	65	0	0	0	0	6.65	3.18	1.72	2	.0	0		9	5	2
MECHANICSVILLE 1 E	72.9	51.8	62.4		8831	37 8+	138	62	0	0	0	0	6.38		2.19	2	.0	0		9	4	2
OWINGS FERRY LANDING	74.0	52.1	63.1	-1.3	8731+	36 8	119	66	0	0	0	0	7.61	3.81	2.15	2	.0	0		10	6	3
PATUXENT RIVER	72.1	53.9	63.0		8826	40 8	114	60	0	0	0	0	4.59		1.38	2	.0	0		8	3	2
TALL TIMBERS														.00								
--DIVISIONAL DATA----->			62.7	-1.9									6.31	2.72			.0					
UPPER SOUTHERN 04																						
ANNAPOLIS POLICE BRKS	75.2	49.4	62.3		9131	36 15	145	70	1	0	0	0	7.49		1.38	2	.0	0		11	7	3
BALTIMORE WSO AP	71.5	52.5	62.0	-1.4	8726	40 7+	145	58	0	0	0	0	8.71	5.27	2.40	23	.0	0		10	7	2
BELTSVILLE	71.3	50.8	61.1	-.7	8727	36 4	167	52	0	0	0	0	9.33	5.52	2.26	9	.0	0		9	6	3
COLLEGE PARK	71.8	53.4	62.6	-2.1	8827	38 4	146	81	0	0	0	0	9.08	5.23	2.32	9	.0	0		11	7	3
DALECARLIA RESVR D C	74.9	47.5	61.2	-3.8	8931	34 8	167	57	0	0	0	0	9.41	5.64	3.14	6	.0	0		13	7	2
GLENN DALE BELL STN	73.4	48.6	61.0	-2.4	8831	34 4	173	54	0	0	0	0	10.28	6.34	2.13	23	.0	0		11	7	4
LAUREL 3 W	72.5	51.6	62.1	-2.3	8831+	37 8	166	82	0	0	0	0	11.17	7.11	3.00	5	.0	0		13	8	3
NATIONAL ARBORETUM D C	73.0	50.5	61.8	-3.4	8927	38 4	158	65	0	0	0	0	8.49	4.56	2.00	6	.0	0		10	8	2
UPPER MARLBORO 3 NNW	71.3	49.6	60.5		8827	35 8+	178	44	0	0	0	0	9.66	6.06	2.35	24	.0	0		10	6	3
--DIVISIONAL DATA----->			61.6	-2.1									9.29	5.54			.0					
NORTHERN EASTERN SHORE 05																						
CHESTERTOWN	73.0	53.2	63.1	-.6	8931	42 4	122	73	0	0	0	0	7.06	3.44	1.50	6	.0	0		10	7	2
MILLINGTON 1 SE	73.6	52.0	62.8	.1	8831	39 4	117	57	0	0	0	0	6.62	3.20	1.95	2	.0	0		9	5	2
--DIVISIONAL DATA----->			63.0	-.5									6.84	3.39			.0					
NORTHERN CENTRAL 06																						
ABERDEEN PHILLIPS FLD	72.7	53.5	63.1		8531	39 4	116	66	0	0	0	0	8.09		1.59	2	.0	0		9	7	4
BALTIMORE WSO CI	75.4	58.4	66.9	.6	9231+	45 8	77	143	2	0	0	0	9.31	5.68	2.54	9	.0	0		10	7	3
BENSON POLICE BARRACKS	74.9	50.8	62.9	.5	8826	39 8+	126	68	0	0	0	0	12.24	8.19	2.12	6	.0	0		14	9	7
BOYDS 2 NW	70.8	51.4	61.1		8426	38 7	171	56	0	0	0	0	10.05		4.05	6	.0	0		11	6	3
CATOCTIN MOUNTAIN PARK	67.7	49.6	58.7		8119+	35 7	218	32	0	0	0	0	10.92		2.13	6	.0	0		13	8	5
CLARKSVILLE 3 NNE	73.4	49.2	61.3		8727+	34 4	151	44	0	0	0	0	10.84		3.80	6	.0	0		14	7	2
CONOWINGO DAM	72.1	48.0	60.1	-1.9	8826+	31 4	183	38	0	0	1	0	8.15	4.42	1.92	23	.0	0		9	6	3
DAMASCUS 2 SW	69.8	51.1	60.5		8426+	37 7	184	52	0	0	0	0	10.14		3.60	6	.0	0		11	8	3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE
MAY 1989

STATION	TEMPERATURE (°F)												PRECIPITATION (IN)											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS		
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW					TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
EMMITSBURG 2 SE	70.3	49.7	60.0		83	18	34	4	181	33	0	0	0	0	10.59		1.90	6	.0	0		15	8	4
FREDRICK POLICE BRKS	73.9	52.3	63.1		87	31+	40	7+	134	82	0	0	0	0	10.06		2.14	6	.0	0		13	8	6
MILLERS 4 NE	69.5	50.9	60.2		84	19	39	8+	183	40	0	0	0	0	9.96		3.54	6	.0	0		13	7	2
ROCKVILLE 1 NE	69.3	52.7	61.0	-2.9	84	25	41	8+	169	55	0	0	0	0	8.92	5.15	3.15	5	.0	0		11	6	1
TOWSON	72.8	50.5	61.7		86	26	38	8+	155	56	0	0	0	0	14.64	10.63	2.01	7	.0	0		13	12	8
UNIONVILLE	72.2	47.8	60.0	-1.9	87	20	32	4	184	37	0	0	1	0	8.38	4.71	2.59	6	.0	0		13	6	1
WESTMINSTER POLICE BRK	73.1	47.1	60.1	-1.4	86	20+	32	8	188	48	0	0	1	0	8.97	5.10	2.90	6	.0	0		14	6	2
WOODSTOCK	73.4	50.6	62.0	-1.4	87	26	36	4	143	58	0	0	0	0	11.36	7.59	3.52	6	.0	0		14	9	3
--DIVISIONAL DATA----->			61.4	-1.2											10.30	6.48			.0					
APPALACHIAN MOUNTAIN 07																								
CUMBERLAND 2	71.3	49.8	60.6	-2.2	90	31	36	3	194	63	1	0	0	0	6.03	2.42	1.04	10	.0	0		11	5	1
FROSTBURG 2	62.2	45.8	54.0		81	26	32	8+	348	14	0	0	2	0	7.22		1.64	10	.1	0		13	5	2
HAGERSTOWN	70.9	51.4	61.2	-1.9	85	31+	38	7+	174	62	0	0	0	0	9.26	5.52	2.34	6	.0	0		12	6	4
HANCOCK FRUIT LAB	70.4	47.1	58.8	-1.4	87	31	31	4	218	33	0	0	1	0	7.52	4.11	1.14	17	.0	0		12	6	2
--DIVISIONAL DATA----->			58.7	-2.9											7.51	3.82			.0					
ALLEGHENY PLATEAU 08																								
MC HENRY 2 NW	62.4	44.6	53.5		81	19	28	7	364	15	0	0	2	0	6.16		1.23	10	3.0	1	7	15	5	1
OAKLAND 1 SE	64.1	43.9	54.0	-2.3	81	26	28	4	343	9	0	0	3	0	6.00	1.56	1.00	10	.1	0		17	2	1
SAVAGE RIVER DAM	65.7	45.6	55.7	-2.1	84	26	33	4	294	12	0	0	0	0	6.64	2.97	1.76	10	.0	0		14	4	1
--DIVISIONAL DATA----->			54.4	-2.2											6.27	2.15			1.0					
DELAWARE																								
NORTHERN 01																								
NEWARK UNIVERSITY FARM	74.3	50.3	62.3	-1.4	87	26+	38	8+	136	60	0	0	0	0	6.62	3.10	1.25	2	.0	0		11	8	1
WILMINGTON WSO ARPT	71.6	52.6	62.1	-1.1	87	31+	41	4	142	61	0	0	0	0	6.57	3.34	1.68	2	.0	0		9	6	1
WILMINGTON PORTER RSVR	70.1	52.8	61.5	-1.1	85	31+	42	8+	159	54	0	0	0	0	7.95	4.38	1.64	2	.0	0		9	8	3
--DIVISIONAL DATA----->			62.0	-1.4											7.05	3.69			.0					
SOUTHERN 02																								
DOVER	73.7	51.8	62.8	-1.4	90	31	39	8	122	61	1	0	0	0	7.53	4.03	1.50	10	.0	0		13	6	4
GEORGETOWN 5 SW	71.5	51.9	61.7	-1.4	87	27	38	8	144	51	0	0	0	0	3.37	.11	.83	17	.0	0		6	4	0
GREENWOOD 2 NE	73.0	52.0	62.5		90	31	40	8+	131	63	1	0	0	0	4.92		1.64	2	.0	0		9	3	2
LEWES																			M	M				
MILFORD 4 SE	73.0	52.6	62.8	-1.1	90	31	40	8	122	54	1	0	0	0	3.14	-1.34	.66	10	.0	0		6	3	0
--DIVISIONAL DATA----->			62.5	-1.9											4.74	1.34			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
MAY 1989

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 ISLAND NATL SE	2.69	.01	.39			.03	.24	.26			1.30	T					.10	.24		.07						.04							
CRISFIELD SOMERS COVE	2.30	.02	.22			.16	.21	.26			.88			.18			.12	.20							.05								
PRINCESS ANNE	M																																
SALISBURY	2.62	.10	.72			.20	.43	.27	.02		.81	T	.01	.01			.01	.04															
SALISBURY FAA AP	2.30	.16	.35			.26	.34			.09	.88	.05	.04				.02	.09				T		.02									
SNOW HILL 4 N	3.46	.15	.59			.12	.11	.24			1.01						.03	1.12				T			.06				.03				
CENTRAL EASTERN SHORE 02																																	
CAMBRIDGE WTR TRMT PL	5.01	.10	1.79			.33	.79	.15		.03	.34	.04		.73			.34	.03							.17	.17							
DENTON 2 E	7.84	.17	1.61			.15	1.17	.24			.60	.65					.34								.40	1.83		.68					
ROYAL OAK 2 SSW	8.60	.11	3.64			.13	1.12	.15			.31	.04		.13		.20	.84	.01							1.61	.01		.30					
VIENNA	3.36	.05	1.07			.24	.38	.25			.66	.02		.23			.24	.10															
LOWER SOUTHERN 03																																	
LA PLATA 1 W	6.65	.26	1.72			.31	1.50	T		.04	.67	.02	T	T		.10	.77	.45						.72	.07			.02					
MECHANICSVILLE 1 E	6.38	.30	2.19			.39	1.44	T	T		.87	.02	T	.14	T	T	.58	.02				T		.30			.13						
OWINGS FERRY LANDING	7.61	.23	2.15			.27	1.23	.25		T	.66	.03		.05			.78	.02				T		1.24	.20		.50						
PATUXENT RIVER	4.59	.10	1.38			.37	1.05	T		.22	.41	.01	.08			T	.87	T			T			.10			T						
TALL TIMBERS	M																																
UPPER SOUTHERN 04																																	
ANNAPOLIS POLICE BRKS	7.49	.29	1.38			.51	1.03	.50			.52	.10		.03	.03	.02	.41							1.34	.44			.89					
BALTIMORE WSO AP	8.71	.96	.50			1.67	.53	T	.01	.12	.46	.03	T	T	.01	.31	.92	.09			T			2.40	.02			.68				T	
BELTSVILLE	9.33		1.51			.22	2.26	.45	.01		.90	.05	.02	.05	.05	T	.65	.97						T	1.75	.01			.42				
COLLEGE PARK	9.08		1.42			2.32	.67				.91	T		.22	.22		.53	.88	.01					.15	1.38			.40					
DALECARLIA RESVR D C	9.41	.38	.74	.01	.20	.50	3.14	.48		.07	1.10	.02		.17	.01	.52	.53	.34						.38	.91			.11					
GLENN DALE BELL STN	10.28	.40	1.53			.49	1.55	.34	.01	T	.64	.02		.05		.05	.91	.58						2.13	1.36			.22					
LAUREL 3 W	11.17	.96	.50			3.00	.84	.02	.35		.69	.01	.02	.01	.10	.33	1.31	.25						1.68	.22			.88					
NATIONAL ARBORETUM D C	8.49		1.50			.11	2.00	.51	.01		.77	.03	.03	.09	.02	.01	.56	.92	.02					.80	.85	.01		.01	.24				
UPPER MARLBORO 3 NNW	9.66		2.22			.15	1.59	.43			.81	.03		.15	.07		.72	.46	.02					2.35				.66					
NORTHERN EASTERN SHORE 05																																	
CHESTERTOWN	7.06	.75	.96			.53	1.50	T		.04	.68	.04		.05	.06	1.06	.45				T			.56	.10			.28					
MILLINGTON 1 SE	6.62	.20	1.95			.31	1.23	.46			.94	.05		T	.02	T	.18	.02						.04	.66			.56					
NORTHERN CENTRAL 06																																	
ABERDEEN PHILLIPS FLD	M 8.09		1.59			.57	1.40		T		1.12	.14	T	*	*	.06	.62	.17						1.32	.81		*	*	*	.29	T		
BALTIMORE WSO CI	9.31	1.05	.46			2.54	.68			.10	.53	.08			.01	.27	.97	.05						1.96	.08			.53					
BENSON POLICE BARRACKS	12.24	.45	1.27	.01		1.00	2.12	.33			.72	.16		T	.17	1.29	1.10	.67				T			1.41	1.27		.27					
BOYDS 2 NW	10.05	.29	.82			.53	4.05	.03		.06	.51	.10			.06	.38	1.38	.03						.11	1.33			.37					
BRIGHTON DAM	10.57	.60	.40			3.10	1.05	.40		.50	1.00		.10	.30		.60	.90							.92				.70					
CATOCTIN MOUNTAIN PARK	10.92	1.38	.62			.50	2.13		.02	.11	1.58	.35		.09	1.50	1.40			.15				.59				.21						
CLARKSVILLE 3 NNE	10.84	.35	.61			.50	3.80	.44	.04	T	.72	.04		.10	.37	.30	.96	.73						1.00	.44		.24	.44			.02	T	
CONOWINGO DAM	8.15	.67	.92			1.04	1.40				.47	.06		.05	.05	.08	.80	.25						1.92				.44					
DAMASCUS 2 SW	10.14	.60	.50			1.15	3.60	T		.07	.85	.12	.03	.07	.04	.51	1.17	.04				T	T	T	.18	.86	T	.03	.32			T	T
EMMITSBURG 2 SE	10.59	.90	1.45			.55	1.90	.45	.05		1.10	.52			.10	.68	1.50	.20						.40	.30		.27	.17			.05		
FREDRICK POLICE BRKS	10.06	1.08	1.05			.53	2.14	.23		T	1.12	.04			.13	.57	1.48	.34						.13	1.01		.05	.16					
FREDERICK 3 E	9.29		1.90			.47	1.95	.62			.74	.30	.04	T	.25	.14	1.12	.83						.03	.57		.08	T	.25				
MILLERS 4 NE	9.96	.38	.97			.72	3.54	.21	T	.03	.66	.19	T	T	.09	.33	1.10	.35							.65	.50		.09			T		
POTOMAC FILTER PLANT	7.25	.58	.06			2.56	.57			.32	.30	.04	.10	.08	.01	.80	1.00	.01						.45	.07		.15	.30					
ROCKVILLE 1 NE	8.92	.83	.30			3.15	.68	.01	T	.38	.45	.07	.15	.07	.02	.86	.65	.06							.70	.05		.49					
TOWSON	14.64	.58	1.08			1.25	1.89	2.01			1.09	1.30			.10	.06	.93	.59						2.00	1.19			.57					
UNIONVILLE	8.38	.69	.95	T		.68	2.59	.02	.02	T	.72	.19	.01	.03	.12	.41	.89	.18							.11	.39		.32			T		
WESTMINSTER POLICE BRK	8.97	.26	1.14			.52	2.90	.80	.02		.57	.10	.04		.10	.40	.83	.43							.24	.35		.22					
WOODSTOCK	11.36	.35	.60			.57	3.52	.51	.05	.02	.67	.05		.10	.18	.19	1.76	.42					.02		1.03	.72		.60				T	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
MAY 1989

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
APPALACHIAN MOUNTAIN 07																																	
CUMBERLAND 2	6.03		.78	.07		.28	.94	.42	.02		1.04	.34	.05	.02	.30	.11	.68	.50				.02		.05	.30				.08		.03	.03	
EDGEMONT	10.76		1.55			.17	2.09	.64	.02		.87	.28	.19		.21	.59	1.23	1.74				.03		T	.57	.05		.24	.26		.03		
FROSTBURG 2	7.22	T	.96	.15	.01	.28	1.02	.58	.05	T	1.64	.28	.03	.05	.29	.12	.64	.36			T	.04		.09	.34	T	.02	.20	.02		.05		
HAGERSTOWN	9.26	1.10	.43			1.43	2.34	T		.41	.25	.23	T	.05	T	.76	1.31				.15				.52					.23	.05	.05	
HANCOCK FRUIT LAB	7.52		1.00	.03		.22	.90	.61	T		.89	.22	.02		.32	.35	.46	1.14				T		.06	.86		.03		.36			.05	
ALLEGHENY PLATEAU 08																																	
MC HENRY 2 NW	6.16		.63	.20	T	.41	.66	.38	.15		1.23	.32	.23	.05	.05	T	.35	.50				.05		.17	.52	.02	T	.10	.04			.10	
MERRILL	5.51		.85	.17		.28	.65	.25	.06		1.45	.12	.05	.06		.10	.37	.38				.02		.10	.28			.32					
OAKLAND 1 SE	6.00	.25	.49	.05	T	.33	.50	.19	.06	.20	1.00	.22	.06	.07	.18	.49	.16	.28			.05	.10		.48	.03	T	.40	.24		.17			
SAVAGE RIVER DAM	6.64	T	.92	.03	T	.23	.85	.23	.02		1.76	.42	T	.01	.29	.22	.24	.20			T	.02		.11	.27	T	.53	.23	.03			.03	
DELAWARE NORTHERN 01																																	
NEWARK UNIVERSITY FARM	6.62	.26	1.25			.55	.85	.58			.91	.07			.14	.06	.54	.03						.53	.23		.03	.59					
WILMINGTON WSO ARPT	6.57	.54	1.68	.02		.56	.92	T	T	.02	.90	.02			.08	T	.44	.01			T	T		.88	.11	.01		.38					
WILMINGTON PORTER RSVR	7.95	.47	1.64			.70	1.00	.03		.03	1.25	.08					.62	.02						.86	.73			.52					
SOUTHERN 02																																	
DOVER	7.53	.10	1.25			.60	1.01	.25	.02		1.50	.12			.10		.14	.20				.02		.55	1.38			.29					
GEORGETOWN 5 SW	3.37	.06	.63	.09		.51	.11				.75	.07	.04	.03			.02	.83	.06			.04			.02			.11					
GREENWOOD 2 NE	4.92	.03	1.64			.13	.44	.25		.02	1.00	.03			.02		.16	.65						T	.20			.35					
LEWES		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MILFORD 4 SE	3.14	.05	.62			.07	.30	.21			.66	.06			.48		.02	.07							T			.60					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
MAY 1989

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 ISLAND NATL	07	MAX	62	65	73	67	62	65	69	60	65	65	65	62	63	68	68	65	62	66	78	84	88	74	86	77	75	94	92	87	73	85	75	72.3	
		OBS																																	
		MIN	52	53	49	46	56	59	49	46	50	52	50	48	51	58	60	57	56	50	***	***	***	64	64	57	59	55	68	71	53	55	68	69	56.1
		OBS																			***	***	***												
CRISFIELD SOMERS COVE	17	MAX	73	73	71	66	65	71	73	63	68	66	61	63	68	74	73	74	74	83	82	78	78	78	80	80	80	83	81	78	73	74	79	73.6	
		MIN	58	58	55	53	58	58	49	49	53	53	53	52	52	52	60	56	56	56	56	56	56	64	64	63	59	70	71	60	54	70	67	57.8	
PRINCESS ANNE	17	MAX																																M	
		MIN																																M	
SALISBURY	17	MAX	74	72	70	67	67	74	71	64	70	64	62	65	69	75	74	73	72	77	81	82	83	80	79	71	83	88	85	78	77	81	87	74.7	
		MIN	55	58	44	45	52	56	45	41	46	52	49	49	49	45	49	52	51	50	47	48	58	50	55	51	50	66	70	52	45	58	62	51.6	
		OBS			63																												43		
SALISBURY FAA AP	MID	MAX	69	70	64	70	67	74	56	66	72	63	60	65	68	72	74	70	65	78	79	82	82	81	80	71	83	88	85	73	78	81	89	73.4	
		MIN	55	49	47	46	53	53	42	40	45	53	51	48	44	48	52	57	55	52	49	50	56	51	57	59	50	66	62	48	45	58	66	51.8	
SNOW HILL 4 N	18	MAX	74	72	71	67	64	73	70	66	71	65	62	65	69	75	73	71	60	76	77	81	83	83	80	74	83	88	87	79	78	83	91	74.5	
		MIN	57	59	43	37	51	55	44	36	43	53	50	49	44	47	51	56	55	51	48	49	59	52	56	63	51	66	70	51	45	60	66	52.2	
CENTRAL EASTERN SHORE	02																																		
CAMBRIDGE WTR TRMT PL	16	MAX	70	72	70	65	69	72	72	68	69	65	64	62	68	75	76	70	65	80	82	83	82	83	81	80	81	88	89	78	76	84	90	75.1	
		MIN	58	57	48	48	54	55	46	41	46	52	49	49	45	51	56	54	54	56	54	55	63	56	58	61	53	66	64	57	48	53	66	54.0	
DENTON 2 E	17	MAX	71	69	63	72	66	73	69	66	70	62	62	67	69	75	74	69	68	80	83	84	84	84	81	73	82	87	85	74	76	82	90	74.5	
		MIN	56	58	47	41	52	55	43	37	44	55	47	46	43	48	57	54	54	54	59	59	54	59	59	61	52	66	66	50	48	59	68	53.3	
		OBS			40																														
ROYAL OAK 2 SSW	18	MAX	65	69	65	66	65	71	67	64	69	62	58	62	68	73	71	66	69	82	80	80	81	79	79	72	80	85	84	74	74	82	84	72.5	
		MIN	57	57	51	45	56	56	46	45	48	54	49	49	44	52	55	56	56	57	53	56	64	56	62	60	54	68	63	55	52	64	70	55.2	
VIENNA	18	MAX	74	73	73	72	71	73	72	67	70	65	65	66	69	78	78	72	68	82	85	85	85	85	83	82	83	89	89	78	80	80	88	76.8	
		MIN	55	56	47	45	53	52	43	39	47	57	46	45	46	51	58	54	53	54	51	52	62	54	54	59	54	66	66	56	49	59	67	53.0	
LOWER SOUTHERN	03																																		
LA PLATA 1 W	18	MAX	74	70	65	68	66	72	58	65	65	57	56	60	66	72	66	62	70	82	82	81	80	79	77	72	83	84	84	77	75	83	85	72.1	
		MIN	60	54	43	39	53	48	39	37	46	51	47	44	42	52	52	54	55	51	53	57	61	51	61	59	53	70	63	51	48	58	70	52.3	
MECHANICSVILLE 1 E	19	MAX	68	72	66	70	64	72	54	67	68	59	57	62	68	73	68	63	71	81	82	83	82	82	77	72	84	86	82	74	78	86	88	72.9	
		MIN	58	55	44	37	53	54	39	37	44	54	47	46	42	50	49	55	55	55	51	54	61	51	61	60	51	68	64	48	46	55	61	51.8	
OWINGS FERRY LANDING	17	MAX	75	70	67	67	67	73		67	68	58	56	60	67	74	67	65	73	82	82	83	82	81	79	71	84	87	86	79	77	86	87	74.0	
		OBS																																***	
		MIN	57	56	45	38	53	53	42	36	46	52	46	45	41	50	50	55	56	53	52	55	62	51	61	59	52	65	62	49	49	58	65	52.1	
		OBS																																***	
PATUXENT RIVER	MID	MAX	68	72	65	65	66	71	58	68	66	62	59	63	66	72	68	61	66	81	84	81	83	83	78	73	80	88	82	70	76	75	86	72.1	
		OBS																																	
		MIN	59	53	47	47	55	51	41	40	51	51	49	49	48	56	54	57	57	56	54	57	59	56	63	57	54	66	62	55	51	54	63	53.9	
		OBS																																	
TALL TIMBERS	17	MAX																																	M
		MIN																																	M
UPPER SOUTHERN	04																																		
ANNAPOLIS POLICE BRKS	17	MAX	72	72	68	67	67	72	70	69	70	64	59	63	66	69	70	67	76	83	84	85	85	84	81	74	82	89	87	81	77	87	91	75.2	
		MIN	55	53	46	38	51	51	40	39	43	42	41	40	40	38	36	52	53	52	52	56	60	52	59	55	51	62	58	47	46	58	65	49.4	
BALTIMORE WSO AP	MID	MAX	63	68	63	68	64	75	55	64	68	54	58	60	64	72	69	60	80	82	84	83	80	80	67	71	80	87	79	73	76	83	86	71.5	
		MIN	57	50	49	40	53	47	40	41	44	49	48	47	43	52	56	56	58	55	55	57	59	56	61	57	53	63	59	50	50	56	66	52.5	
BELTSVILLE	08	MAX	77	63	67	62	69	64	73	54	65	69	55	57	61	67	73	64	60	75	83	84	83	78	80	70	71	85	87	78	72	78	85	71.3	
		MIN	57	54	45	36	51	53	41	39	43	51	46	44	39	50	49	54	56	52	52	55	59	50	59	58	49	60	66	46	45	53	64	50.8	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
MAY 1989

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	
COLLEGE PARK	09	MAX MIN OBS	77 57 57	61 54 54	68 47 47	62 38 38	70 54 54	63 53 53	73 42 42	55 42 42	67 44 44	69 51 51	56 48 48	55 44 44	60 42 42	67 52 52	73 52 52	63 55 55	58 56 56	76 53 53	85 54 54	85 58 58	84 65 65	83 54 54	83 62 62	69 59 59	72 53 53	85 67 67	88 67 67	81 52 52	74 48 48	80 67 67	84 66 66	71.8 53.4
DALECARLIA RESVR D C	17	MAX MIN OBS	79 45 45	68 51 51	64 42 42	69 35 35	69 47 47	75 48 48	69 35 35	68 34 34	68 40 40	57 48 48	56 39 39	62 36 36	66 39 39	71 46 46	69 44 44	62 50 50	80 51 51	86 47 47	87 48 48	84 51 51	84 55 55	83 47 47	77 57 57	73 54 54	86 47 47	88 60 60	88 63 63	81 47 47	79 43 43	86 53 53	89 69 69	74.9 47.5
GLENN DALE BELL STN	16	MAX MIN	78 56	68 43	67 43	70 34	69 51	64 52	73 40	66 36	69 43	65 50	53 45	61 41	64 38	65 40	65 43	65 53	72 54	84 50	85 50	84 54	84 58	82 48	79 56	68 57	84 49	87 60	87 61	79 45	66 42	83 52	88 64	73.4 48.6
LAUREL 3 W	MID	MAX MIN	66 51	68 45	63 44	70 50	63 51	72 43	58 38	63 37	68 43	55 42	57 42	61 39	65 43	71 55	67 54	64 49	75 51	85 55	87 63	85 65	81 62	83 61	69 54	72 52	84 63	88 54	79 53	75 56	79 60	85 62	88 62	72.5 51.6
NATIONAL ARBORETUM D C	08	MAX MIN	78 51	63 55	69 47	65 38	71 44	65 51	76 41	56 41	68 44	70 50	56 47	56 43	60 40	68 43	74 49	64 49	60 50	77 53	85 52	86 58	86 58	83 52	84 60	74 59	71 51	87 58	89 69	81 52	74 47	80 58	86 63	73.0 50.5
UPPER MARLBORO 3 NNW	08	MAX MIN	75 55	63 54	68 44	63 35	67 46	67 51	71 39	54 35	66 43	67 50	65 45	55 42	60 39	65 45	70 46	65 53	59 55	73 52	82 50	83 52	83 55	82 49	81 57	72 56	70 50	84 60	88 67	78 49	73 45	77 55	85 64	71.3 49.6
NORTHERN EASTERN SHORE	05																																	
CHESTERTOWN	23	MAX MIN	61 56	69 53	63 49	69 42	64 54	73 52	56 44	66 44	73 43	57 49	56 47	63 48	70 44	72 51	73 52	63 54	76 55	84 54	86 53	85 55	83 65	84 55	72 60	71 60	84 53	88 67	78 61	74 53	78 51	84 59	89 67	73.0 53.2
MILLINGTON 1 SE	18	MAX MIN	72 55	70 55	70 48	66 39	66 53	71 55	66 45	66 43	70 41	64 51	55 47	62 46	65 43	70 49	72 51	66 55	74 55	84 52	84 50	83 52	83 64	83 51	77 55	70 59	81 50	86 66	86 60	75 51	75 46	81 57	88 67	73.6 52.0
NORTHERN CENTRAL	06																																	
ABERDEEN PHILLIPS FLD	16	MAX OBS MIN OBS	73 62 58	68 56	66 49	65 39	67 55	71 56	70 41	63 44	69 44	66 51	54 46	59 49	64 46	68 52	70 54	62 55	75 56	83 62	83 52	84 53	82 65	81 54	79 61	70 60	81 51	83 61	84 62	75 52	75 48	79 60	85 67	72.7 53.5
BALTIMORE WSO CI	MID	MAX MIN	68 58	73 57	67 54	70 51	66 57	74 53	58 46	71 45	72 52	56 50	59 49	64 51	67 52	73 56	71 58	62 58	80 59	88 66	88 66	89 66	89 68	88 68	73 63	74 62	84 63	92 71	82 62	78 56	81 61	88 62	92 72	75.4 58.4
BENSON POLICE BARRACKS	17	MAX MIN	76 53	70 51	65 45	72 39	69 52	74 52	74 40	65 39	69 40	62 49	55 44	58 45	66 43	70 49	78 51	82 53	79 54	87 56	86 54	86 55	85 60	83 57	79 51	72 56	82 50	88 62	85 59	80 48	78 48	81 57	87 63	74.9 50.8
BOYDS 2 NW	18	MAX MIN	75 56	64 52	60 45	67 40	64 50	70 50	53 38	63 39	66 46	54 48	54 44	59 40	64 42	68 51	65 51	59 42	74 55	82 56	83 56	83 59	79 59	75 60	70 56	83 62	84 59	83 62	75 46	76 49	82 58	83 65	70.8 51.4	
CATOCTIN MOUNTAIN PARK	17	MAX OBS MIN OBS	76 55 53	58 47	58 44	66 39	66 47	66 49	61 35	60 36	60 42	50 45	54 38	54 39	58 41	58 47	63 48	55 50	72 52	81 52	81 60	80 58	75 62	69 57	73 54	80 55	76 65	78 52	71 43	74 53	72 58	79 58	67.7 49.6	
CLARKSVILLE 3 NNE	17	MAX MIN	75 53	66 53	63 44	69 34	68 52	72 51	68 39	65 38	68 39	58 50	56 46	63 44	67 41	71 45	69 48	63 54	75 56	84 50	84 50	83 54	80 57	80 48	77 55	70 58	84 48	87 59	87 60	75 44	78 42	85 51	86 61	73.4 49.2
CONOWINGO DAM	MID	MAX MIN	62 52	69 48	62 41	71 31	64 49	71 46	57 37	62 38	67 39	57 45	53 44	60 42	66 43	68 45	71 48	69 50	78 52	85 50	80 56	84 51	84 56	80 49	69 52	70 57	88 51	88 58	78 48	77 44	82 53	86 60	72.1 48.0	
DAMASCUS 2 SW	19	MAX MIN	70 54	64 49	60 45	68 39	61 50	70 50	50 37	63 38	66 45	53 48	53 44	59 41	64 41	75 50	83 53	84 52	82 54	83 55	82 57	78 55	67 59	69 56	83 52	84 65	80 59	71 45	77 53	83 57	82 64	69.8 51.1		
EMMITSBURG 2 SE	17	MAX MIN	75 54	62 52	59 44	65 34	66 51	70 50	56 42	62 42	64 38	55 44	55 46	56 41	62 41	66 50	76 52	83 54	82 56	81 49	78 51	82 55	78 59	75 55	69 57	82 48	82 60	82 60	74 42	76 45	81 55	82 62	70.3 49.7	
FREDRICK POLICE BRKS	17	MAX MIN	79 58	64 53	65 47	68 40	69 52	71 51	73 40	63 41	65 42	64 49	52 46	60 43	65 42	68 51	68 52	70 54	86 55	87 52	85 55	84 61	82 54	78 59	68 57	85 53	87 65	87 62	80 50	79 52	84 58	87 67	73.9 52.3	
MILLERS 4 NE	18	MAX MIN	74 56	64 50	58 44	66 39	65 50	68 39	52 47	60 39	66 42	54 47	52 45	55 44	61 46	67 50	66 52	80 53	81 56	77 56	84 57	81 59	77 57	77 53	66 57	69 56	80 50	83 62	76 59	70 49	76 55	83 61	83 65	69.5 50.9
ROCKVILLE 1 NE	17	MAX MIN	65 57	64 51	60 48	66 43	62 52	70 47	50 41	62 41	66 43	55 48	54 47	57 44	63 43	69 52	62 52	75 54	82 56	81 58	81 58	77 60	77 56	69 57	69 60	84 53	83 67	76 60	70 51	76 51	83 61	83 68	69.3 52.7	
TOWSON	18	MAX OBS MIN OBS	72 53 53	68 50	61 45	67 38	65 50	70 49	66 38	64 38	66 42	60 46	56 42	58 43	64 45	70 49	72 52	63 53	75 53	84 56	85 55	85 57	81 61	80 47	78 58	76 53	81 51	86 62	85 59	77 49	76 50	82 57	85 63	72.8 50.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
MAY 1989

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	
UNIONVILLE	18	MAX MIN	76 53	66 52	62 41	69 32	68 51	72 42	53 38	65 38	67 37	58 48	55 45	60 41	64 40	69 50	70 50	60 53	77 55	85 44	85 49	87 52	80 56	78 47	69 54	70 56	84 42	85 60	84 60	74 41	78 41	84 54	84 59	72.2 47.8
WESTMINSTER POLICE BRK	17	MAX MIN OBS	77 43 58	71 50 58	65 42	69 39	69 47	73 46	34 42	32 34	67 39	58 42	53 39	57 39	64 42	69 46	68 49	62 38	76 49	84 52	86 54	86 57	79 57	79 55	77 55	66 49	84 50	84 59	83 55	78 41	78 52	82 49	85 64	73.1 47.1
WOODSTOCK	18	MAX MIN	77 55	68 53	62 45	70 36	69 52	73 52	58 39	67 39	68 41	57 49	56 45	58 44	65 43	71 50	69 52	63 54	77 55	86 54	86 53	84 55	82 59	81 51	78 57	70 57	84 50	87 60	80 60	78 46	79 45	85 52	86 65	73.4 50.6
APPALACHIAN MOUNTAIN	07																																	
CUMBERLAND 2	18	MAX MIN OBS	77 51 51	58 45 45	59 36	71 40	67 51	65 39	50 40	60 43	61 43	53 46	52 44	52 44	60 45	65 49	62 53	58 53	81 51	85 52	86 54	82 58	79 50	81 52	78 54	77 52	87 53	85 64	82 63	77 45	83 49	87 59	90 66	71.3 49.8
FROSTBURG 2	07	MAX MIN	72 51	58 44	51 38	49 38	64 41	56 48	58 32	38 32	51 37	53 43	47 40	45 37	45 37	51 40	58 45	57 47	53 47	73 52	78 53	78 58	70 58	73 50	62 51	70 52	81 55	76 60	67 40	70 41	75 45	79 59	62.2 45.8	
HAGERSTOWN	18	MAX MIN OBS	70 57 57	64 49 49	62 45	68 38	64 50	69 50	51 38	64 41	65 43	59 48	53 45	55 43	63 41	68 50	61 53	59 55	78 53	84 52	85 56	84 60	80 60	78 53	74 58	73 56	84 53	83 55	82 45	72 50	76 50	84 61	85 66	70.9 51.4
HANCOCK FRUIT LAB	16	MAX MIN	82 54	63 51	63 46	61 31	71 34	60 49	69 39	50 41	65 38	64 40	53 46	56 45	55 41	63 42	69 50	61 53	58 53	79 49	85 49	86 48	83 56	79 48	80 51	66 56	72 49	86 50	83 61	78 41	73 40	82 51	87 58	70.4 47.1
ALLEGHENY PLATEAU	08																																	
MC HENRY 2 NW	08	MAX MIN	73 54	57 42	50 35	50 35	67 36	58 44	50 28	35 29	50 34	53 44	46 38	42 35	43 35	62 38	60 45	57 44	50 44	73 49	81 53	80 58	70 55	71 50	72 53	62 48	69 49	80 56	74 58	69 40	72 43	78 52	79 60	62.4 44.6
OAKLAND 1 SE	17	MAX MIN	70 53	56 42	51 37	65 28	64 48	56 46	48 30	49 32	54 34	47 45	46 39	43 36	49 39	58 44	57 45	72 48	76 39	79 47	77 56	70 55	69 42	68 54	67 50	79 43	81 57	81 56	74 35	70 36	76 54	80 53	64.1 43.9	
SAVAGE RIVER DAM	08	MAX MIN OBS	76 53 53	58 48 48	55 42	52 33	67 36	62 48	62 40	44 36	55 38	55 40	50 43	49 41	49 41	55 43	63 48	61 49	56 48	76 46	80 42	80 48	75 55	74 47	73 52	67 53	73 48	84 52	79 58	71 39	75 41	78 51	83 56	65.7 45.6
DELAWARE																																		
NORTHERN	01																																	
NEWARK UNIVERSITY FARM	17	MAX MIN	75 53	68 45	67 39	69 38	69 48	74 55	65 38	61 38	69 41	63 48	54 46	64 43	69 44	71 50	71 51	70 54	77 55	85 60	87 52	86 54	82 61	81 53	79 55	70 58	82 50	87 60	85 60	77 49	78 45	81 53	86 63	74.3 50.3
WILMINGTON WSO ARPT	MID	MAX MIN	62 52	70 49	62 47	68 41	65 54	71 51	54 43	61 44	70 45	54 48	54 47	61 44	66 46	69 53	72 55	62 56	76 56	85 58	85 55	84 56	83 62	80 57	73 58	70 59	80 51	87 63	78 58	73 51	78 48	81 57	87 67	71.6 52.6
WILMINGTON PORTER RSVR	MID	MAX MIN	61 51	67 50	60 48	67 43	63 52	70 52	54 42	60 42	68 47	52 47	52 46	59 45	65 46	68 51	71 55	60 55	75 55	83 61	84 56	82 54	81 65	78 60	71 58	67 59	79 51	85 61	76 58	72 52	77 49	80 59	85 68	70.1 52.8
SOUTHERN	02																																	
DOVER	17	MAX MIN	70 50	67 59	66 44	73 44	68 52	69 51	66 43	64 39	67 43	65 50	57 46	62 45	65 54	72 49	73 51	70 51	70 53	84 55	84 55	82 51	84 50	84 56	79 60	64 58	80 51	89 59	80 65	76 50	81 51	83 54	90 68	73.7 51.8
GEORGETOWN 5 SW	08	MAX MIN OBS	62 57 57	69 56 56	70 46	63 40	67 50	68 56	74 42	57 38	65 44	71 53	63 48	55 48	60 43	61 48	72 54	72 57	66 54	68 52	72 49	81 50	82 56	82 50	81 58	80 62	71 49	83 63	87 68	82 49	72 52	78 57	83 64	71.5 51.9
GREENWOOD 2 NE	18	MAX MIN	74 55	69 56	65 48	67 40	63 52	72 56	59 44	64 40	70 44	61 44	54 48	62 46	67 44	72 48	74 48	65 55	68 55	80 55	80 50	83 49	82 61	83 54	83 54	74 60	84 52	88 65	79 64	71 52	78 47	81 58	90 69	73.0 52.0
LEWES	17	MAX MIN																																
MILFORD 4 SE	17	MAX MIN	70 53	70 56	69 47	66 43	63 52	71 57	68 45	65 40	70 46	63 53	56 48	59 46	64 45	69 49	70 53	66 56	66 55	76 53	76 51	83 52	82 62	82 56	79 59	72 61	85 52	88 65	86 64	79 52	79 49	82 58	90	73.0 52.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MARYLAND AND
DELAWARE
MAY 1989

EVAPORATION: IS MEASURED IN HUNDRETHS OF INCHES
WIND: IS MEASURED IN MILES
MAX AND MIN: THE MAXIMUM AND MINIMUM TEMPERATURES (FAHRENHEIT) OF THE WATER IN THE EVAPORATION PAN
SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

MARYLAND AND
DELAWARE
MAY 1989

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	30	
MARYLAND																																	
NORTHERN CENTRAL 06																																	
MILLERS 4 NE	SNOWFALL SN ON GND						T	T																									
APPALACHIAN MOUNTAIN 07																																	
FROSTBURG 2	SNOWFALL SN ON GND							T	1																								
ALLEGHENY PLATEAU 08																																	
MC HENRY 2 NW	SNOWFALL SN ON GND							1.0	2.0																								
MERRILL	SNOWFALL SN ON GND							T	T																								
OAKLAND 1 SE	SNOWFALL SN ON GND							T	T																								
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
MAY 1989

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER	
							LOCAL STD TIME					
							TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)		
MARYLAND ABERDEEN PHILLIPS FLD ANNAPOLIS POLICE BRKS ASSATEAGUE ISLAND NATL BALTIMORE WSO AP BALTIMORE WSO CI BELTSVILLE BENSON POLICE BARRACKS BOYDS 2 NW	0015 0193 0335 0465 0470 0700 0732 1032	06 04 01 06 06 04 06 06	HARFORD ANNE ARUNDEL WORCESTER ANNE ARUNDEL BALTO CITY PRN GEORGES HARFORD MONTGOMERY	39 28 38 59 38 14 39 11 39 17 39 2 39 30 39 13	76 10W 76 30W 75 8W 76 40W 76 37W 76 53W 76 23W 77 20W	57 25 7 196 91 120 365 580	16 17 07 MID MID 08 17 18	16 17 07 MID MID 08 17 18	C H H C C H H H	H H H H H H H H	ROSS AVIATION INC ANNAPOLIS POLICE BRKS NATIONAL PARK SERVICE NATL WEATHER SERVICE OCMI COMMANDING OFFICER U S DEPT OF AGRICULTURE MARYLAND STATE POLICE HUNTER F STALEY	
BRIGHTON DAM CAMBRIDGE WTR TRMT PL CATOCTIN MOUNTAIN PARK CHESTERTOWN CLARKSVILLE 3 NNE COLLEGE PARK CONOWINGO DAM CRISFIELD SOMERS COVE CUMBERLAND 2	1125 1385 1530 1750 1862 1995 2060 2215 2282	06 02 06 05 06 04 06 01 07	MONTGOMERY DORCHESTER FREDERICK KENT HOWARD PRN GEORGES HARFORD SOMERSET ALLEGANY	39 12 38 34 39 39 39 13 39 15 38 59 39 39 37 59 39 38	77 1W 76 4W 77 29W 76 4W 76 56W 76 57W 76 10W 75 52W 78 45W	330 5 1610 40 365 90 40 8 730	MID 16 17 23 17 09 MID 17 07			H H C H H C H H H	H H C H H C H H H	WASH SUB SANY COMM WASTEWATER TRMT PLANT CATOCTIN MOUNTAIN PARK THOMAS W ELIASON JR UNIVERSITY OF MARYLAND UNIVERSITY OF MARYLAND SUSQUEHANNA ELECTRIC CO SOMERS COVE MARINA TIMOTHY B THOMAS
DALECARLIA RESVR D C DAMASCUS 2 SW DENTON 2 E EDGEMONT EMMITSBURG 2 SE FREDRICK POLICE BRKS FREDERICK 3 E FROSTBURG 2 GLENN DALE BELL STN	2325 2335 2523 2770 2906 3348 3355 3415 3675	04 06 02 07 06 06 06 07 04	MONTGOMERY CAROLINE WASHINGTON FREDERICK FREDERICK FREDERICK ALLEGANY PRN GEORGES	38 56 39 16 38 53 39 40 39 41 39 25 39 24 39 40 38 58	77 7W 77 14W 75 48W 77 33W 77 18W 77 26W 77 22W 78 56W 76 48W	146 720 50 905 416 380 385 2170 150	17 19 17 07 17 17 07 07 16	17 19 17 07 17 17 07 07 16		H H H H H H H H H	H H H H H H H H H	U S CORPS OF ENGINEERS RICHARD W SCHWERDT ARTHUR REINHOLD JOHN W HARNE MRS LUCILLE K BEALE MARYLAND STATE POLICE MISS I MARY STALEY LEE K CLOSE USDA PLT INTRODUCT STN
HAGERSTOWN HANCOCK FRUIT LAB LA PLATA 1 W LAUREL 3 W MC HENRY 2 NW MECHANICSVILLE 1 E MERRILL MILLERS 4 NE MILLINGTON 1 SE	3975 4030 5080 5111 5832 5865 5894 5934 5985	07 07 03 04 08 03 08 06 05	WASHINGTON WASHINGTON CHARLES PRN GEORGES GARRETT ST MARYS GARRETT CARROLL KENT	39 39 39 42 38 32 39 6 39 35 38 27 39 36 39 43 39 16	77 44W 78 11W 77 0W 76 54W 79 22W 76 41W 79 5W 76 48W 75 52W	660 428 140 400 2680 100 1790 860 30	18 16 18 MID 08 19 09 18 18	18 16 18 MID 08 19 09 18 18		H C H C H H C H H	H H C H H H C H H	HAGERSTOWN RESERVOIR SHARPSBURG RESEARCH C C RUSSELL LEVERING WASH SUB SANY COMM JOSEPH F JOHENNING SANDRA J HASTING DELWOOD E MERRILL ROBERT P MILLER HOWARD L HARVEY
NATIONAL ARBORETUM D C OAKLAND 1 SE OWINGS FERRY LANDING PATUXENT RIVER POTOMAC FILTER PLANT PRINCESS ANNE ROCKVILLE 1 NE ROYAL OAK 2 SSW SALISBURY	6350 6620 6770 6915 7272 7330 7705 7806 8000	04 08 03 03 06 01 06 02 01	GARRETT CALVERT ST MARY'S MONTGOMERY SOMERSET MONTGOMERY TALBOT WICOMICO	38 54 39 24 38 41 38 20 39 2 38 13 39 6 38 43 38 22	76 59W 79 24W 76 40W 76 25W 77 15W 75 41W 77 6W 76 11W 75 35W	50 2420 160 38 270 20 440 10 10	08 17 17 MID 08 17 17 18 17	08 17 17 MID 08 17 17 18 17		H H H C H H H H H	H H H C H H H H H	U S NATL ARBORETUM BEA J CROSCO JAMES C RASMUSSEN NAVAL WEATHER SERVICE POTOMAC WATER FILT PLT UNIVERSITY MARYLAND EAST WASH GAS & LIGHT CO JOHN L SWAINE JR CITY OF SALISBURY
SALISBURY FAA AP SAVAGE RIVER DAM SNOW HILL 4 N TALL TIMBERS TOWSON UNIONVILLE UPPER MARLBORO 3 NNW VIENNA WESTMINSTER POLICE BRK	8005 8065 8380 8757 8877 9030 9070 9140 9440	01 08 01 03 06 06 04 02 06	WICOMICO GARRETT WORCESTER ST MARYS BALTIMORE FREDERICK PRN GEORGES DORCHESTER CARROLL	38 20 39 31 38 14 38 10 39 23 39 27 38 52 38 29 39 33	75 31W 79 8W 75 23W 76 33W 76 34W 77 11W 76 47W 75 50W 76 58W	48 1495 28 12 390 430 98 12 765	MID 08 18 17 18 18 08 18 17	MID 08 18 17 18 18 08 18 17		H C H H C H H H H	H H H H C H H H H	FAA U S CORPS OF ENGINEERS CURTIS E SHOCKLEY RICHARD A EVERETT BENOIX FRIEZ RICHARD GETZANDANNER TOBACCO EXP FARM DELMARVA POWER & LIGHT MARYLAND STATE POLICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND
DELAWARE
MAY 1989

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER
							LOCAL STD TIME				
							TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	
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 DIV OF HIGHWAYS
GEORGETOWN 5 SW	3570	02	SUSSEX	38 38	75 27W	45	08	08	08C	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			BOARD OF PUBLIC WORKS
MIDDLETOWN 3 E	5852	01	NEW CASTLE	39 27	75 40W	55	17	17			INACTIVE 09/01/88
MILFORD 4 SE	5915	02	SUSSEX	38 54	75 28W	30	17	17		H	DAVID S SCHLOTT
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	39 40	75 44W	90	17	17	17C	H	UNIV OF DEL AGRIC FARM
WILMINGTON WSO ARPT	R 9595	01	NEW CASTLE	39 40	75 36W	79	MID	MID		C HJ	NATL WEATHER SERVICE
WILMINGTON PORTER RSVR	9605	01	NEW CASTLE	39 46	75 32W	274	MID	MID		H	WATER DEPARTMENT

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

MARYLAND AND
DELAWARE
MAY 1989

DEFINITIONS

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

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

NORMALS: The average value of the meteorological element over a time period. Effective 1 January 1983, the averaging period is 1951 to 1980. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

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

PRECIPITATION: Values shown in hundredths of inches are water equivalent totals, i.e. total of liquid and melted frozen precipitation. In the "MONTHLY SUMMARIZED DATA" table the total snow and sleet values shown in tenths of inches are unmelted amounts. The max. depth on ground values of snow and sleet shown in whole inches are cumulative unmelted amounts. The no. of days with .10, .50, 1.00 or more refers to water equivalents.

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

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

SYMBOLS AND LETTERS USED IN THE STATION INDEX TABLE

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

SYMBOLS AND LETTERS USED IN THE DATA TABLES

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

BLANK entries in the "Monthly Summarized Data" table indicate no record. BLANK entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero.

BLANK entries in the "Daily Temperature" table indicate a missing record where an edited value could not be determined. (See *** below)

- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication.

+ Precipitation or temperature extremes occurred on one or more previous dates during the month.

*** Missing original temperature which has been estimated during edit.

* Rain gage not read. Precipitation is included in the amount following the asterisks. Time distribution not known. A * preceding the monthly total indicates precipitation amount is being carried forward to next months total, and may include amounts from the previous month(s).

// Rain gage equipped with a windshield.

A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading. (HAWAII stations)

B Adjusted monthly value (estimated), (1-7 missing values for wind and evaporation).

M Insufficient or partial data. M is appended to average and/or total values computed with 1-9 daily values missing. M appears alone if 10 or more daily values are missing, (8 or more for wind and evaporation).

R Amounts from recording rain gage.

T Trace. An amount too small to measure.

V Includes total for previous month(s). (See * above)

Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data are published in the July issue of this bulletin. Cooling degree days for the calendar year are published in the "Climatological Data Annual Summary".

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

Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Historical information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication. The contents of this publication may be reprinted or otherwise used freely, with proper credit to the National Climatic Data Center. The data are also available in digital form on magnetic tape and diskette.

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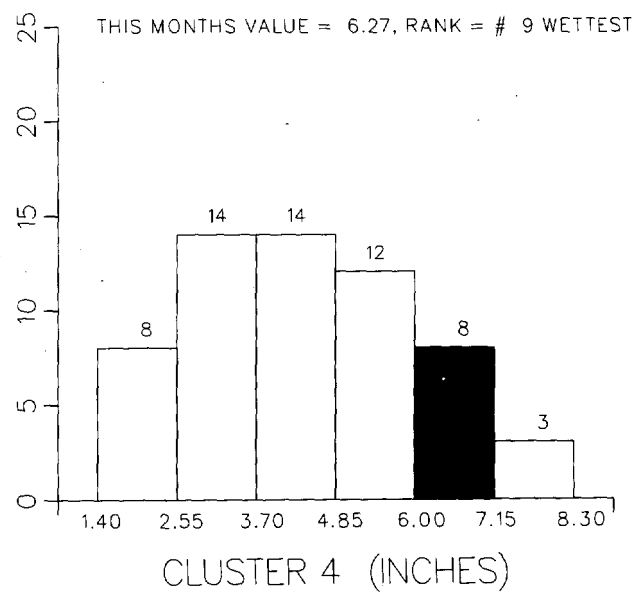
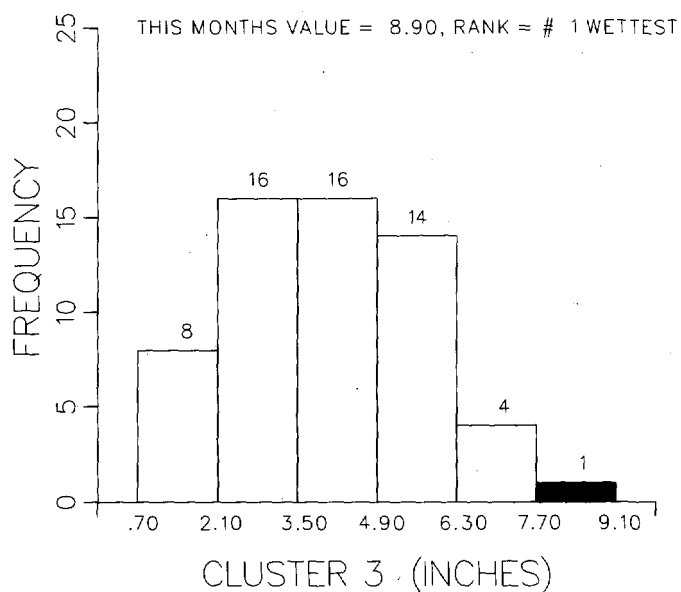
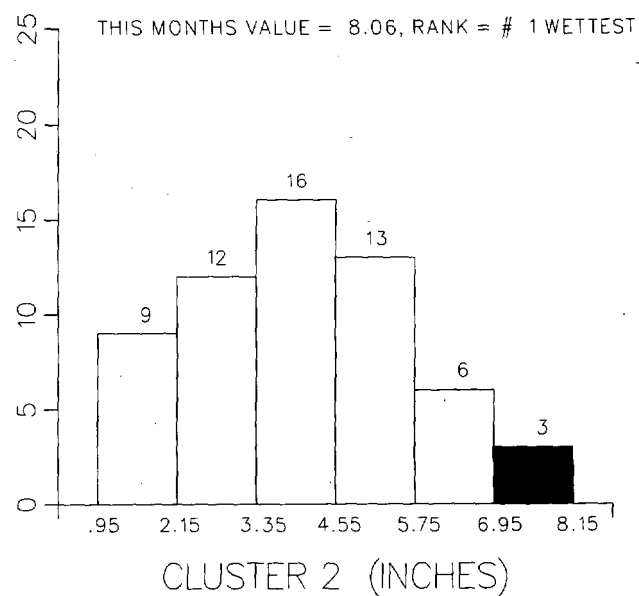
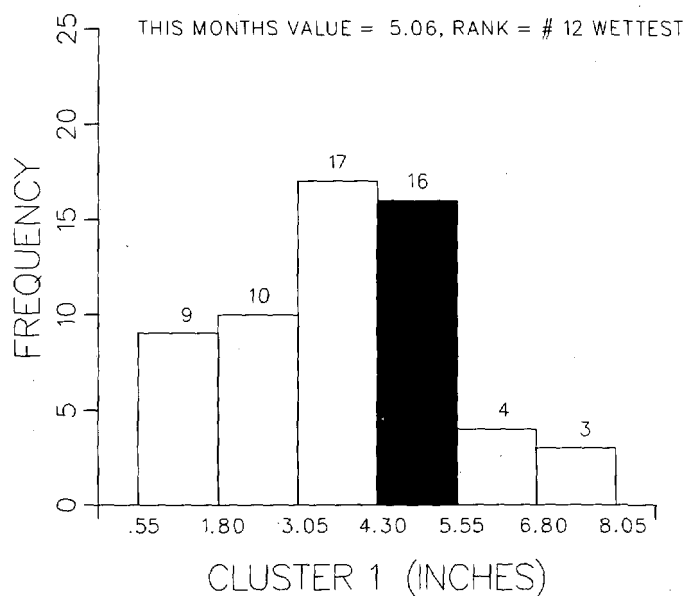
MEAN MONTHLY PRECIPITATION FREQUENCY DISTRIBUTION FOR PERIOD OF RECORD 1931-1989 FOR MONTH OF MAY MARYLAND

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

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

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

CLUSTER 4 -DIVISION(S):
ALLEGHENY PLATEAU 08



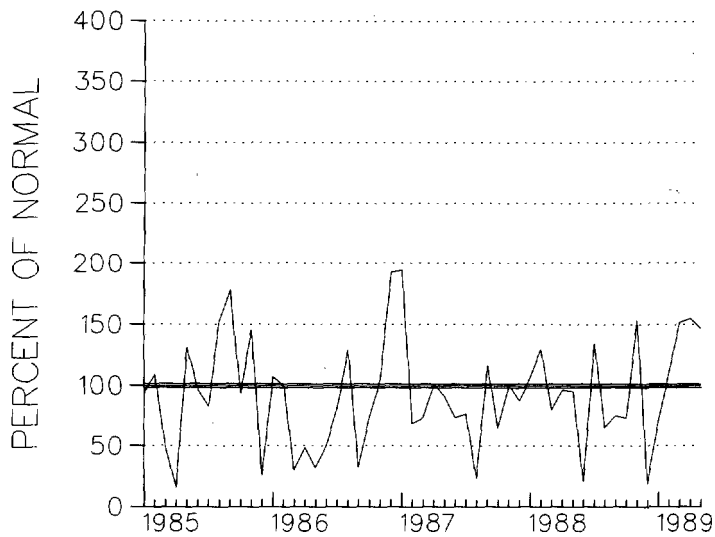
PRECIPITATION DEPARTURES FROM NORMAL (1951-1980)
FOR THE 53 MONTHS
ENDING MAY 1989
MARYLAND

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

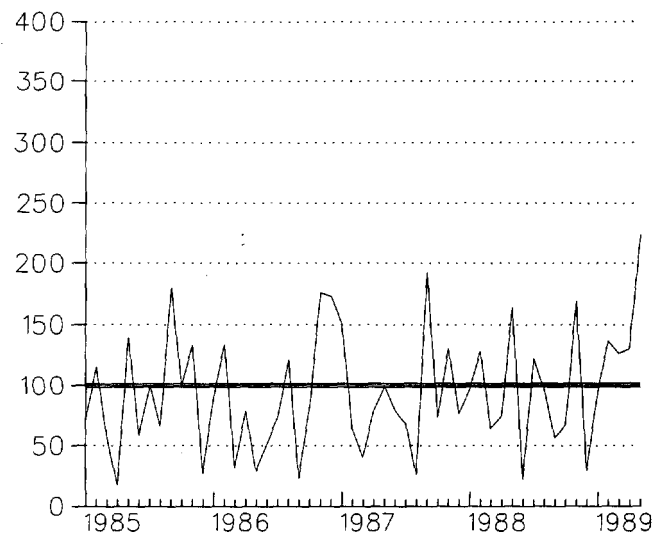
CLUSTER 2 -DIVISION(S):
UPPER SOUTHERN 04
NORTHERN EASTERN SHORE 05

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

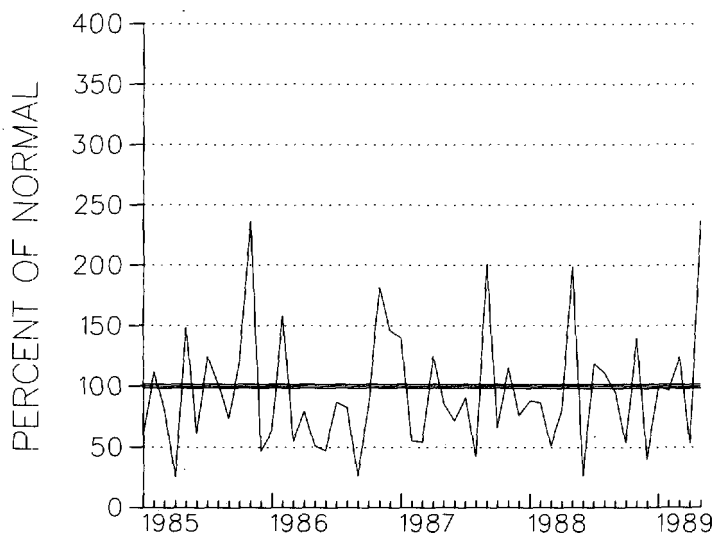
CLUSTER 4 -DIVISION(S):
ALLEGHENY PLATEAU 08



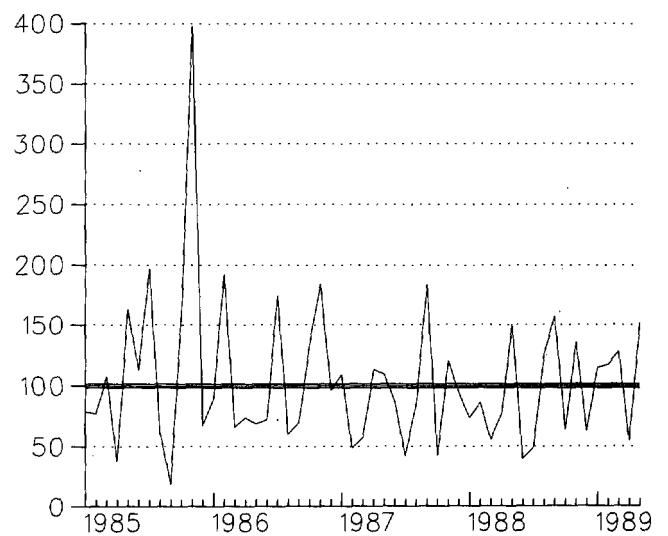
CLUSTER 1



CLUSTER 2



CLUSTER 3

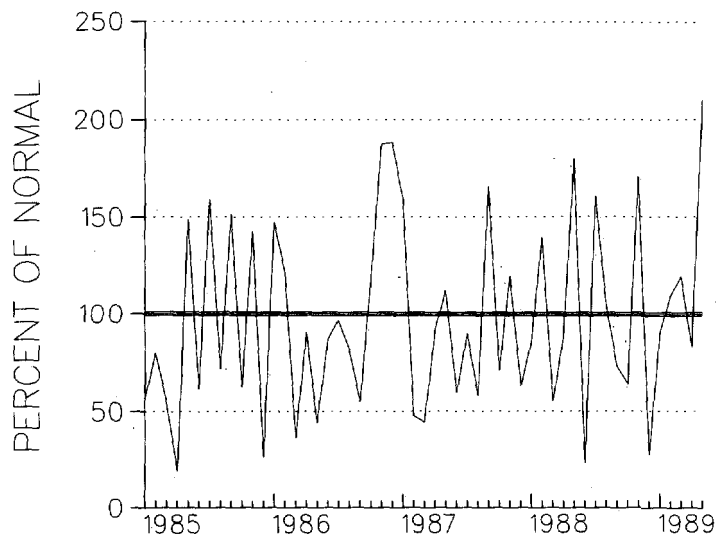


CLUSTER 4

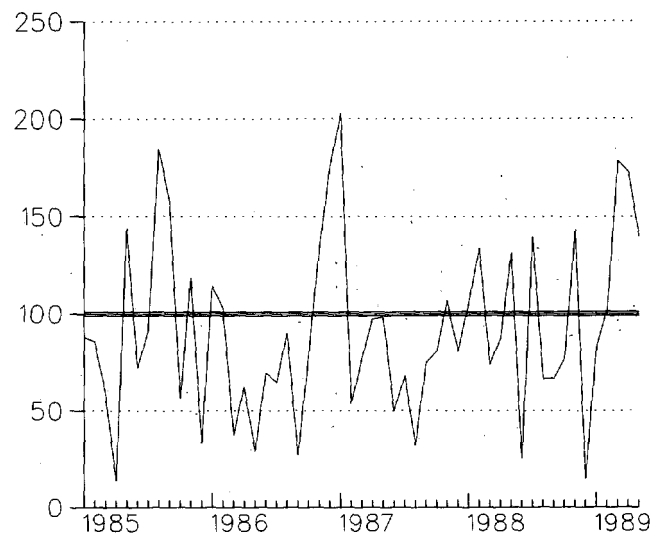
PRECIPITATION DEPARTURES FROM NORMAL (1951-1980)
FOR THE 53 MONTHS
ENDING MAY 1989
DELAWARE

CLUSTER 1 - DIVISION(S):
NORTHERN 01

CLUSTER 2 - DIVISION(S):
SOUTHERN 02



CLUSTER 1

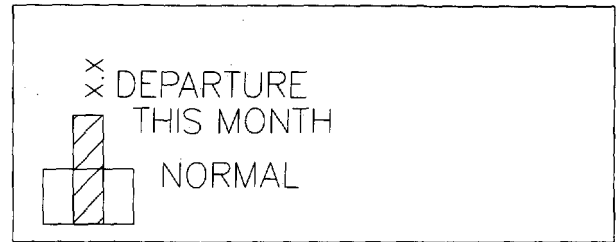


CLUSTER 2

TEMPERATURE AND PRECIPITATION

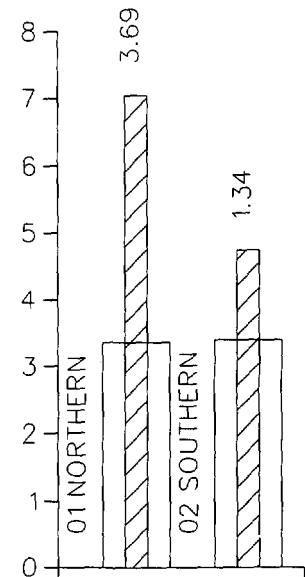
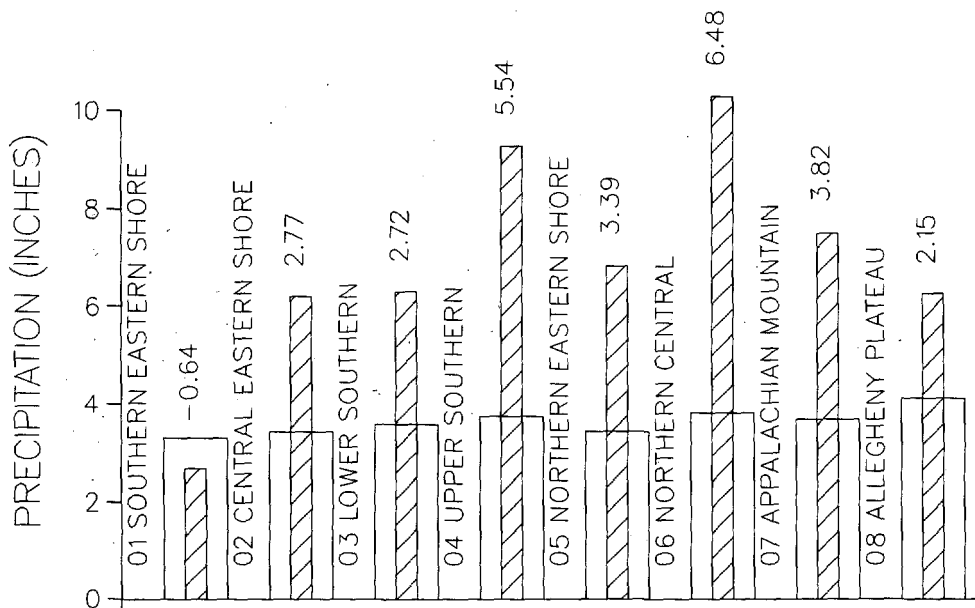
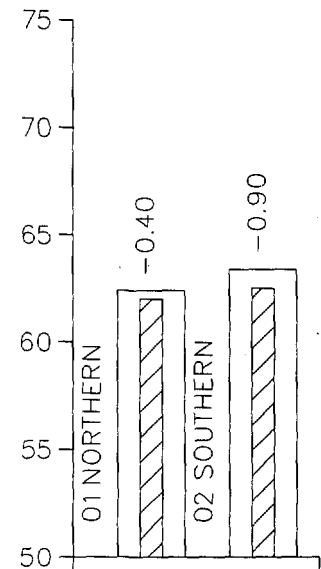
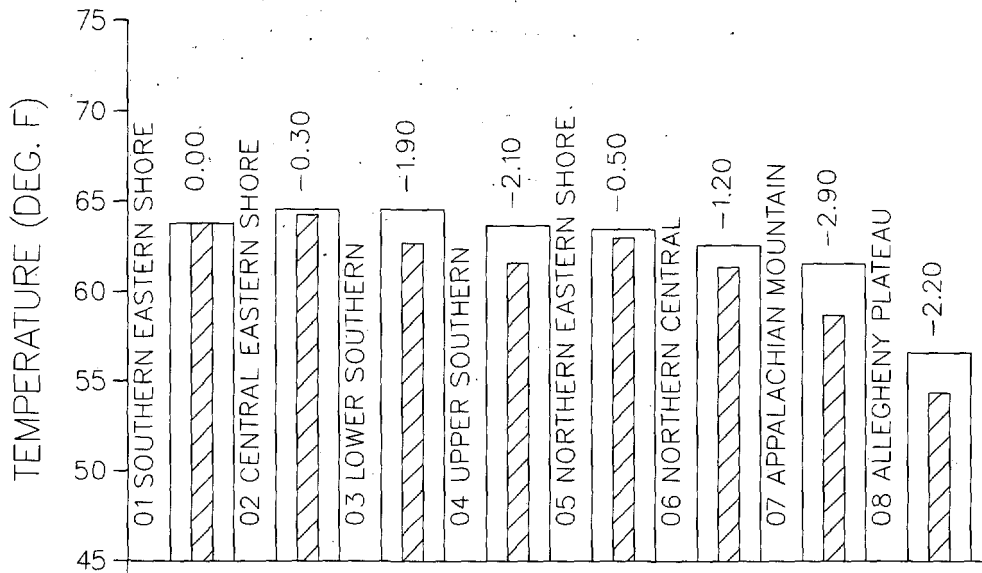
DIVISIONAL AVERAGES AND DEPARTURES FROM NORMAL (1951-1980)

MAY 1989



MARYLAND

DELAWARE



DIVISIONS

DIVISIONS

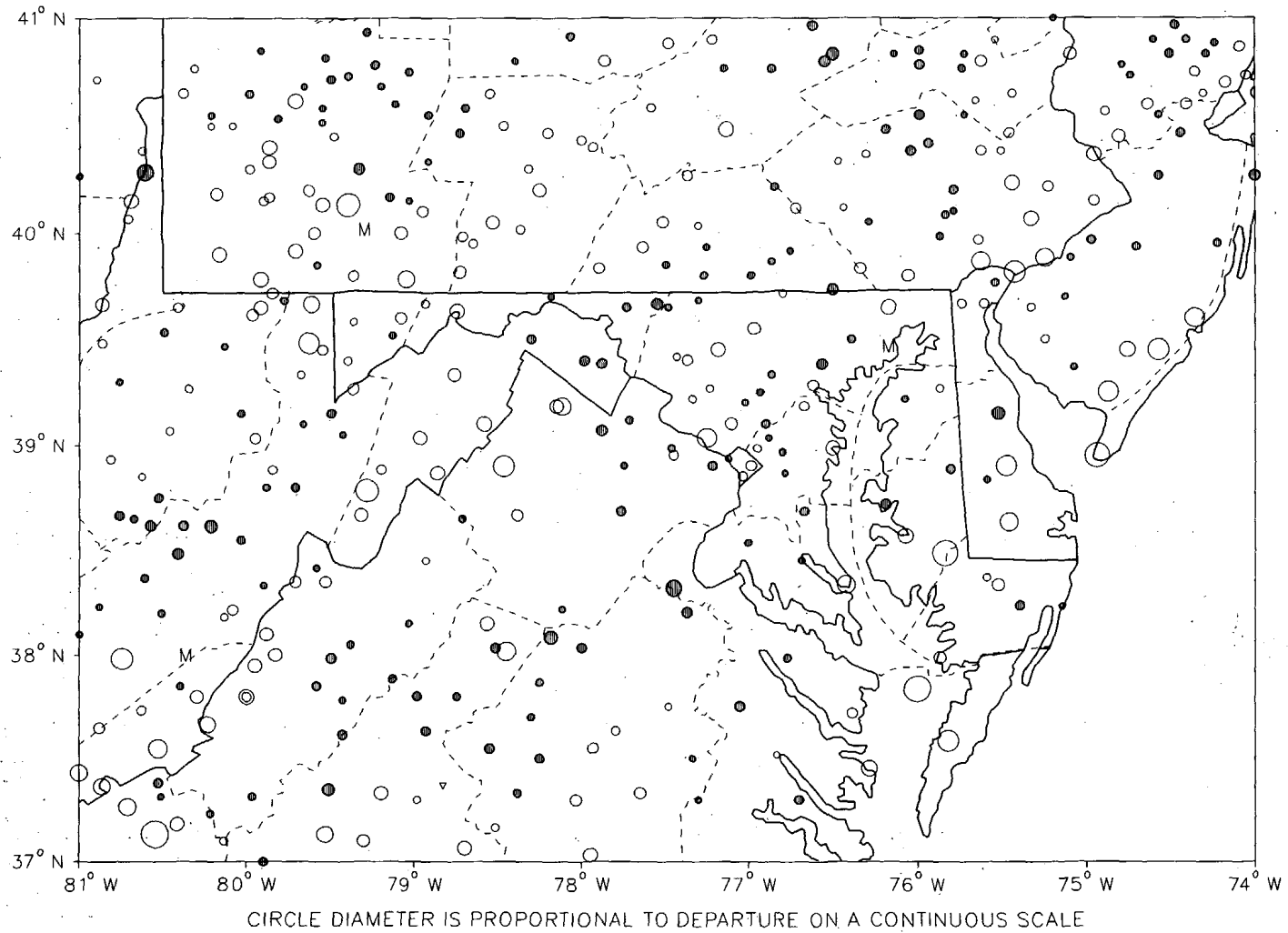
MONTHLY PRECIPITATION DEPARTURE FROM
THE DIVISIONAL AVERAGE FOR
MAY 1989
MARYLAND & DELAWARE

M DENOTES INCOMPLETE DATA FOR THE MONTH

▽ ZERO DEPARTURE

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

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



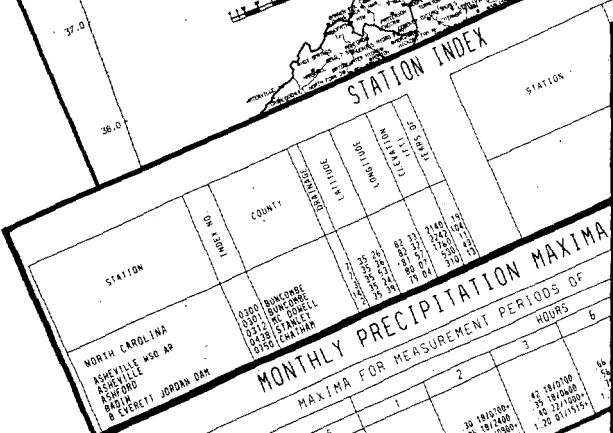


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STATION	MINUTES	MONTHLY PRECIPITATION MAXIMA FOR MEASUREMENT PERIODS OF	
		1	2
NORTH CAROLINA ASHEVILLE WSD AP ASHEVILLE ASHEBORO RALEIGH R. EVERETT JORDAN DAM	15	10 29/10/45 20 01/11/45	20 29/10/45 30 01/11/45
	45	10 29/10/45 20 01/11/45	20 29/10/45 30 01/11/45

MINUTE

STATION	15		30		45		60	
	10 20/1304	20 21/1415	10 20/1400	20 21/1420	10 20/1405	20 21/1430	10 20/1415	20 21/1445
NORTH CAROLINA ASHEVILLE WSO AD ASHEVILLE ASHEVILLE ASHEVILLE W. EMMETT JORDAN DAM								

HOURLY PRECIPITATION

STATION	A.M. HOUR ENDING																							
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4								
NORTH CAROLINA ASHEVILLE WSO AD ASHEVILLE ASHEVILLE ASHEVILLE W. EMMETT JORDAN DAM																								

HOURLY

STATION	A.M. HOUR ENDING																							
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4								
NORTH CAROLINA ASHEVILLE WSO AD ASHEVILLE																								

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Federal Building, Asheville, N. C. 28801-2696

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NORTH CAROLINA

JANUARY 1987

VOLUME 37 NUMBER 1



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

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noaa

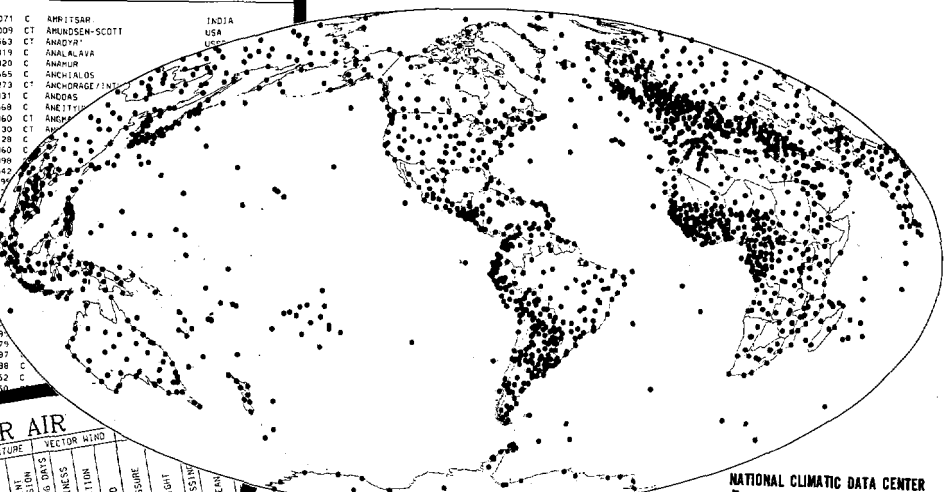
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NATIONAL
ENVIRONMENTAL SATELLITE, DATA
AND INFORMATION SERVICE

NATIONAL
CLIMATIC DATA CENTER
ASHEVILLE, NORTH CAROLINA

STATION. LIST WMO PUB 9 VOL A

42146 C	ISGHARI MAJIS	OMAN	42071 C	AMR-15AR	INDIA
40831 C	ABADAN	IRAN, ISLAMIC REP	87009 CT	ARLUSCHEN-SCOTT	USA
47409 C	ABAS-191	JAPAN	27553 CT	ANAD-7	USA
71101 C	ABEUSUFOND, B.C.	CANADA	67019 C	ANALALVA	ARGENTINA
84756 C	ABECHE	CHAD	71320 C	ANANBAR	IRAQ
03091 C	ABERDEEN/OTICE	U K KINSDOM	76625 C	ANCHILOIS	ALGERIA
41112 C	ABHA	SAUDI ARABIA	70483 CT	ANCHORADGE/INTL	USA
65578 CT	ABIDJAN	COTE D'IVOIRE	84331 C	ANDROS	ARGENTINA
72366 C	ABILENE, TX	U ARAB	91568 C	ANE-111	USA
41216 C	ABU DHABI AIRPORT	U ARAB EMIRATES	04360 C	ANI	ARGENTINA
42127 CT	ABU DHABI INTL. AIRPORT	U ARAB EMIRATES	71230 CT	AN-1	USA
02640 C	ABU NAJAF	SUDAN	71728 C	AN-2	USA
60795 C	ABU NA'AMA	SUDAN	03040 C	AN-3	USA
78650 C	ACAPULCO	EL SALVADOR	76542 C	AN-4	USA
76805 C	ACAPULCO, GDO.	MEXICO	84647 C	AN-5	USA
80491 C	ACAJUILLA	VENEZUELA	87071 C	AN-6	USA
17352 CT	ACARIQUA	TURKEY	04360 C	AN-7	USA
63450 CT	ADANA	ETHIOPIA	76542 C	AN-8	USA
94672 CT	ADAMS AIRPORT	AUSTRALIA	84647 C	AN-9	USA
41461 CT	ADEN AIRPORT	YEM. YEMEN	87071 C	AN-10	USA
65959 C	ADEN KINLE	COTE D'IVOIRE	04360 C	AN-11	USA
60620 C	ADIRAK	ALGERIA	76542 C	AN-12	USA
76479 CT	AEROP. INTL MEXICO, D.F.	MEXICO	84647 C	AN-13	USA
76444 CT	AEROP. INTL MONTREAL, YUC.	MEXICO	87071 C	AN-14	USA
76364 CT	AEROP. INTL. MONTEARRE, N.L.	MEXICO	04360 C	AN-15	USA
67662 C	ACERONAMQUE	ARGENTINIA	76542 C	AN-16	USA
71190 C	AFYON	TURKEY	84647 C	AN-17	USA
61024 C	AGADEZ	NIGER	87071 C	AN-18	USA
60250 C	AGADIR	MOROCCO	04360 C	AN-19	USA
61974 C	AGHLEUR	MOROCCO	76542 C	AN-20	USA
42251 C	AGRA	INDIA	84647 C	AN-21	USA
16672 C	AGRIANON (AIRPORT)	GREECE	87071 C	AN-22	USA
42547 C	AGRIANON	INDIA	04360 C	AN-23	USA
60550 C	AJIN SEFFA	ALGERIA	76542 C	AN-24	USA
61439 C	AJOUN EL ATROUSS	MAURITANIA	87071 C	AN-25	USA
07745 C	ALJICJO	FRANCE	22553 C	AN-26	USA
31168 C	AJMAN				
17184 C	AKHISIR				
47592 CT	AKITIA				
61337 C					



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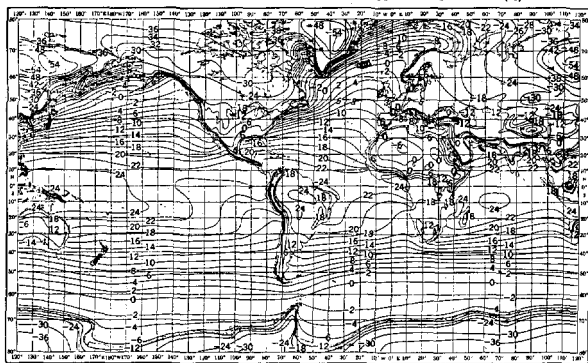
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ASIA - JAPAN										TEMPERATURE VECTOR WIND									
LEVEL			TEMPERATURE			VECTOR WIND			LEVEL			TEMPERATURE			VECTOR WIND				
PRESSURE	HEIGHT	MISSING DATA	TEMP	WIND	PRESSURE	HEIGHT	MISSING DATA	TEMP	WIND	PRESSURE	HEIGHT	MISSING DATA	TEMP	WIND	PRESSURE	HEIGHT	MISSING DATA	TEMP	WIND
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290	100	0	0	0	290	100	0	0	0	290	100	0	0	0	290	100	0	0	0
280	100	0	0	0	280	100	0	0	0	280	100	0	0	0	280	100	0	0	0
270	100	0	0	0	270	100	0	0	0	270	100	0	0	0	270	100	0	0	0
260	100	0	0	0	260	100	0	0	0	260	100	0	0	0	260	100	0	0	0
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0	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	0	0	0
ASIA - JAPAN										ASIA - JAPAN									
TATED										TATED									
2632N 14030E 02 2										2632N 14030E 02 2									
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310	2340	-2	-51.8	2	98	262	15	1	0	310	2362	-2	-52.4	3	80	262	15	1	0
300	2340	-2	-51.8	2	98	262	15	1	0	300	2362	-2	-52.4	3	80	262	15	1	0
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ASIA - JAPAN										ASIA - JAPAN									
TATED										TATED									
2632N 14030E 02 2										2632N 14030E 02 2									
330	2340	-2	-51.8	2	98	262	15	1	0	330	2362	-2	-52.4	3	80	262	15	1	0
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290	2340	-2	-51.8	2	98	262	15	1	0	290	2362	-2	-52.4	3	80	262	15	1	0
280	2340	-2	-51.8	2	98	262	15	1	0	280	2362	-2	-52.4	3	80	262	15	1	0
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180	2340	-2	-51.8	2	98	262	15	1	0	180	2362	-2	-52.4	3	80	262	15	1	0
170	2340	-2	-51.8	2	98														

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ISSN 0027-0296



JANUARY DEW-POINT TEMPERATURE (°C) - MEANS



28801
Kenneth D Nadeau
DIRECTOR
NATIONAL CLIMATIC DATA CENTER

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

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80.0 79.0 78.0 77.0 76.0 75.0

18 - MARYLAND & D.C.

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

STATUTE MILES

0 10 20 30 40 50

40.0 39.0 38.0 37.0 36.0 35.0 34.0 33.0 32.0 31.0 30.0

The map displays the state of Maryland and the District of Columbia, divided into eight numbered regions. Each region contains specific weather station locations, indicated by different symbols as defined in the legend. The divisions are: 1. Southern Eastern Shore, 2. Central Eastern Shore, 3. Lower Southern, 4. Upper Southern, 5. Northern Eastern Shore, 6. Northern Central, 7. Appalachian Mountain, and 8. Allegheny Plateau. Major cities like Baltimore, Annapolis, and Frederick are labeled, along with numerous smaller towns and specific police or government buildings. The Potomac River and Chesapeake Bay are also shown.

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.

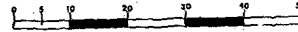
DIVISIONS

- 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

0 10 20 30 40 50

30.0 29.0 28.0 27.0 26.0 25.0 24.0 23.0 22.0 21.0 20.0

STATUTE MILES



DATA PUBLISHED IN:

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

- 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

40.0 76.0

75.0

40.0

07 - DELAWARE

ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 39.5 AND 45.5 DEGS.

STATUTE MILES



STATION LEGEND

DATA PUBLISHED IN:

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

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

DIVISIONS

- 1 NORTHERN
- 2 SOUTHERN

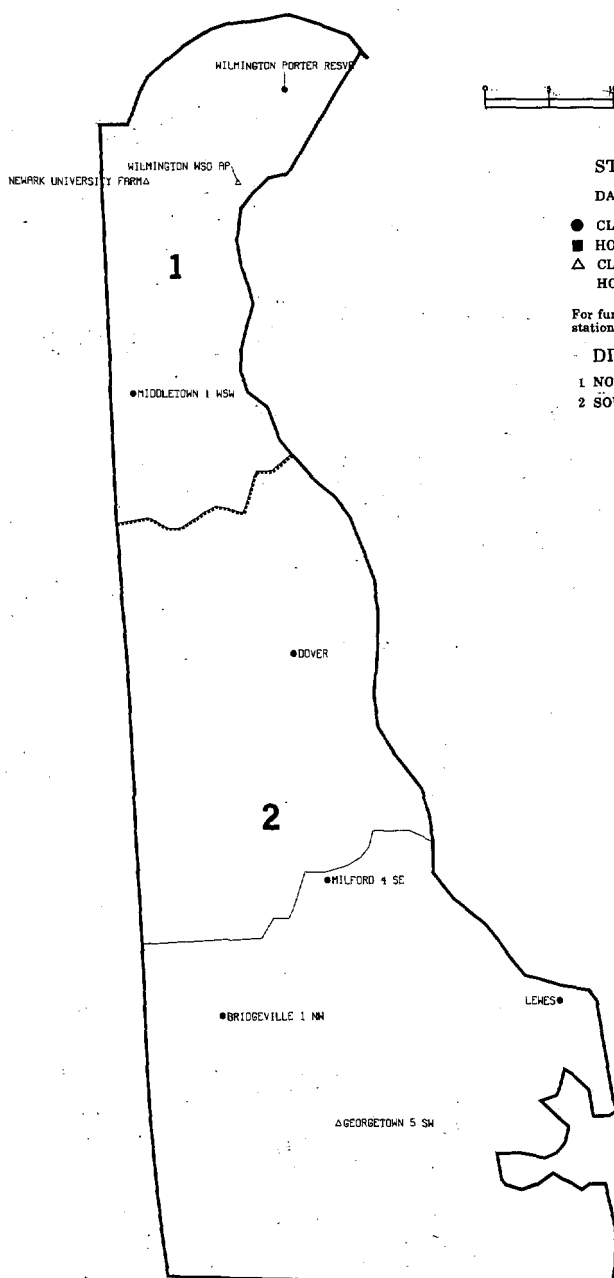
39.0

39.0

38.0 76.0

75.0

38.0



CD

VALIDATED BY:

Ted Burlew
Betty Edstrom
Bruce Emory
Joyce Morgan
Betty Shuford

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