



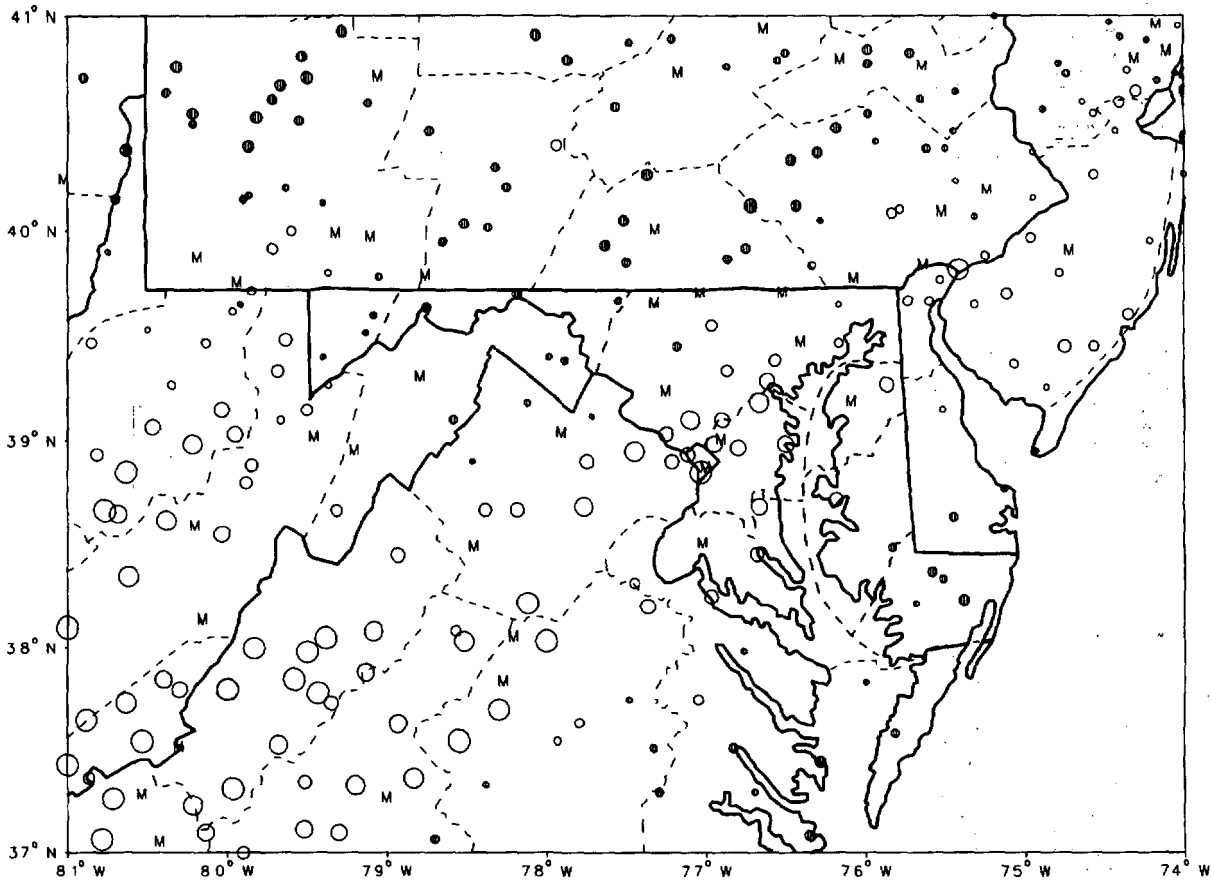
ISSN 0145-0549

# CLIMATOLOGICAL DATA MARYLAND AND DELAWARE

NOVEMBER 1994  
VOLUME 98 NUMBER 11

## 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

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DIRECTOR, NATIONAL CLIMATIC DATA CENTER

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ASHEVILLE NORTH CAROLINA

# TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND AND  
DELAWARE  
NOVEMBER 1994

MARYLAND  
 HIGHEST TEMPERATURE 83  
 LOWEST TEMPERATURE 19  
 GREATEST TOTAL PRECIPITATION 6.13  
 LEAST TOTAL PRECIPITATION 1.95  
 GREATEST 1 DAY PRECIPITATION 1.70  
 GREATEST TOTAL SNOWFALL 3.5  
 GREATEST DEPTH OF SNOW OR ICE 2

DELAWARE  
 HIGHEST TEMPERATURE 78  
 LOWEST TEMPERATURE 21  
 GREATEST TOTAL PRECIPITATION 4.34  
 LEAST TOTAL PRECIPITATION 2.84  
 GREATEST 1 DAY PRECIPITATION 1.35

NOVEMBER 6  
 NOVEMBER 24+

NOVEMBER 21  
 NOVEMBER 24

NOVEMBER 4  
 NOVEMBER 24

NOVEMBER 22

HANCOCK  
 2 STATIONS  
 CATOCTIN MOUNTAIN PARK  
 BALTIMORE WSO ARPT R  
 SNOW HILL 4 N  
 FROSTBURG 2  
 FROSTBURG 2

2 STATIONS  
 NEWARK UNIVERSITY FARM  
 GEORGETOWN 5 SH  
 NEWARK UNIVERSITY FARM  
 GEORGETOWN 5 SH

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND  
DELAWARE  
NOVEMBER 1954

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 SLIFT			
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW					TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE
<b>MARYLAND</b>																						
<b>SOUTHERN EASTERN SHORE 01</b>																						
ASSATEAGUE IS NATL SEA	61.0	47.6	54.3		70	15	31	3	314	0	0	0	0	2.61								
PRINCESS ANNE	64.7	36.0	50.3	1.3	75	9+	1-1	3	436	0	0	0	0	3.22	1.08	21						
SALISBURY	64.7	43.6	54.9	4.1	77	4	3	3	323	0	0	0	0	4.41	.89	21						
SALISBURY FAA ARPT	64.7	40.6	51.9	3.3	77	4	3	3	393	0	0	0	0	4.00	1.46	21						
SNOW HILL 4 N	66.6	41.3	53.0	3.9	76	6+	2	2	358	4	3	4	1	5.21	1.31	21						
--DIVISIONAL DATA-->																						
			52.7	3.1										3.89	.77							
<b>CENTRAL EASTERN SHORE 02</b>																						
ROYAL OAK 2 SSW	62.5	44.1	53.3	3.9	74	3+	2	2	344	1	0	0	3	2.56	-.86	.60	21					
VIENNA	64.3	42.3	53.3	3.9	74	5+	2	2	346	1	0	0	4	4.13	.97	1.25	21					
--DIVISIONAL DATA-->																						
			53.3	4.1										3.35	.03							
<b>LOWER SOUTHERN 03</b>																						
MECHANICSVILLE 5 NE	62.4	40.2	51.3	3.7	77	9	2	2	403	0	0	0	6	2.65	-.86	.98	21					
OWINGS FERRY LANDING	62.3	40.1	51.2	2.9	79	9	2	2	408	0	0	0	7	2.32	-1.09	.86	21					
--DIVISIONAL DATA-->																						
			51.3	2.7										2.49	-.90							
<b>UPPER SOUTHERN 04</b>																						
ANNAPOLIS POLICE BRKS	62.5	43.3	52.9	4.8	80	1	2	2	363	2	2	0	3	2.29	-1.16	.89	21					
BALTIMORE WSO ARPT	62.2	41.5	51.9	5.1	79	4	2	2	391	3	3	0	0	1.95	-1.37	.70	27					
COLLEGE PARK	64.4	40.1	52.3	4.9	82	10	2	2	380	3	3	0	7	2.28	-1.08	.58	28					
DALECARLIA RESERVOIR	64.1	38.9	51.5	4.1	81	9	2	2	398	0	0	0	8	2.52	-.97	.92	1					
GLENN DALE BELL STN	65.9	37.8	51.9	4.9	81	9+	2	2	387	0	0	0	11	2.39	-1.11	.68	21					
LAUREL 3 M	62.8	42.5	52.7	5.4	78	9+	2	2	365	2	2	0	3	2.74	-1.09	.80	21					
NATIONAL ARBORETUM DC	63.4	39.4	51.4	4.2	80	10	2	2	400	2	2	0	5	1.47		.52	22					
--DIVISIONAL DATA-->																						
			52.1	4.9										2.36	-1.04							
<b>NORTHERN EASTERN SHORE 05</b>																						
CHESTERTOWN	62.2	41.3	51.8	4.4	78	9	2	2	390	0	0	0	4	2.21		.73	21					
MILLINGTON 1 SE	63.0	40.1	51.6	5.0	78	4	2	2	394	0	0	0	6	2.44	-.87	.68	28					
--DIVISIONAL DATA-->																						
			51.7	4.2										2.44	-.95							
<b>NORTHERN CENTRAL 06</b>																						
ABERDEEN PHILLIPS FIEL	63.3M	45.5M	54.4M	6.9	73	9+	3	1	3	0	0	0	1	2.97	-.35							
BALTIMORE CITY	61.6	43.9	52.8	3.2	80	9	2	2	369	6	6	0	3	2.52	-1.08	1.75	27					
BENSON POLICE BARRACKS	63.3	40.9	52.1	5.9	77	6+	2	2	382	0	0	0	0	3.42		1.02	28					
CATOCTIN MOUNTAIN PARK	57.6	38.9	48.3	4.1	78	5+	3	1	501	5	5	0	8	6.13		1.45	1					
CONOHINGO DAM	61.7	40.8	51.3	6.8	74	6	3	3	412	3	3	0	0	3.71	-.03	1.17	28					
DAMASCUS 2 SSW	58.3	37.2M	47.8M		78	4	3	3	511	0	0	0	0	5.20		1.45	1					
EMMITSBURG 2 SE	60.0	36.7	48.4	4.1	77	4	3	3	491	0	0	0	0	5.20		1.76	28					
FREDERICK POLICE BRKS	62.2	41.2	51.9		80	4	3	3	388	0	0	0	0	4.03		1.50	1					
MILLERS 4 NE	58.7	39.5	49.1		77	4	3	3	468	1	1	0	0	4.88		1.02	28					
ROCKVILLE 1 NE	61.0	40.5	50.8	5.9	78	4	3	3	422	4	4	0	0	1.96	-1.34	1.65	1					
TOWSON	62.1	39.9	51.0	3.8	75	9	2	2	413	0	0	0	0	3.30	-.82	1.05	28					
UNIONVILLE	59.1	35.2	47.2	4.8	76	4	3	3	528	0	0	0	0	4.79		1.54	1					
WESTMINSTER POL BRKS	60.8	40.5	50.7	5.6	78	6	2	2	426	3	3	0	0	2.98	-.57	.82	16					
HOODSTOCK	61.8	37.7	49.8	4.1	79	4	2	2	452	3	3	0	0	2.95	-.68	.83	28					
--DIVISIONAL DATA-->																						
			50.4	4.6										3.64	.06							

SEE REFERENCE NOTES FOLLOWING STATION INDEX



# DAILY PRECIPITATION (INCHES)

MARYLAND AND  
DELAWARE  
NOVEMBER 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	2.61	.03								.05						.39	.17	.65			1.08							.20			.01	.03
PRINCESS ANNE	3.22	.27	.05			.12				.09						.50	.52	.21		.89	.02						.12	.34		.09		
SALISBURY	4.41	.35				.28				.13					.01	.28	.82	.63		1.46	.01			T	T		.10	.27		.07		
SALISBURY FAA ARPT	4.00	.33				.16				.11					.19	.26	.86	.15		1.31			T				.48	.06	.01	.08		
SNOW HILL 4 N	5.21	.21				.10				.09					.01	.66	.78	1.01		1.70				T	T		.07	.45		.13		
CENTRAL EASTERN SHORE 02																																
ROYAL OAK 2 SSM	2.56	.26				.16	T			.31						T	.42	.20	.07		.60						.12	.42		T		
VIENNA	4.13	.51				.21				.15			*	*	*	*	1.00	.50			1.25				T		.09	.40		.02		
LOWER SOUTHERN 03																																
MECHANICSVILLE 5 NE	2.65	.33				.12				.22					T	.30	.19	T		.98				T			.24	.27	T	T		
OWINGS FERRY LANDING	2.32	.19				.11				.33						.13	.21			.86							.20	.29				
UPPER SOUTHERN 04																																
ANNAPOLIS POLICE BRKS	2.29	.21				.05				.21						.04	.06	.08			.89						.02	.20	.53			
BALTIMORE WSO ARPT	1.95	.27	T			.05				.29						.17	T	.07			.34			T			.70	.06				
COLLEGE PARK	2.28	*	*	.47		.04				.25							.30	.01		.04							.57	.58	.02			
DALECARLIA RESERVOIR	2.52	.92				.04				.28						.02	.01	.09			.57						.18	.38	.03			
GLENN DALE BELL STN	2.39	.01	.64			.05				.26						.02	.02	.12			.68			T			.10	.46	.01			
LAUREL 3 W	2.74	.45				.43				.08						.08	.05	.08			.80			T			.55	.30				
NATIONAL ARBORETUM DC NORTHERN EASTERN SHORE 05																																
CHESTERTOWN	M 2.21	.37				.06				.20						-	T	.10			.73			T			.37	.38				
HILLINGTON 1 SE	2.44	.20	.02			.06				.27						T	.02	T	.50		.61						.08	.68				
NORTHERN CENTRAL 06																																
ABERDEEN PHILLIPS FIEL	2.97	.33				*	.03			.42						.52	T	.03	*	*	.55	.01				*	*	1.08				
BALTIMORE CITY	2.52	.42				.07				.31						.17		.50			.25							.75	.05			
BENSON POLICE BARRACKS CATOCTIN MOUNTAIN PARK CONOWINGO DAM DAMASCUS 2 SSM EPHRATSBURG 2 SE																																
FREDERICK POLICE BRKS	4.03	.95	.02		.01	.02				.30						.56	.29		T		.10		.69	.02			.05	1.02				
MILLERS 4 NE	4.88	1.65				.12			T	.27						.94	.06	.02	T		.70	T		.02			.23	.87				
POTOMAC FILTER PLANT	2.41	.64				.02				.25						.05	.02	.12			.55		.01				.68	.05	.02			
ROCKVILLE 1 NE	1.96	.37				.02				.27						.04	.02	.03			.54		T				.65	.02				
TOWSON	3.30					.40	.30			.35		.02	.02			.59	.02	.10		.02	.20	.02		.02	.02		.17	1.05				
UNIONVILLE WESTMINSTER POL BRKS WOODSTOCK																																
UNIONVILLE	4.79	1.54				.12				.27						1.02	T	.09			.55	T			.04		.28	.88				
WESTMINSTER POL BRKS	2.78	.49				.09				.23						.82	.10			.02	.72	.02					.20	.09				
WOODSTOCK	2.95	.47				.10										.50	.02				.75				.10		.18	.83				
APPALACHIAN MOUNTAIN 07																																
CUMBERLAND 2	3.91	.40	.12			.04				.60						.28	.44	.15	.04			.63			.01			1.20				
EDGEHONT	4.47	.77				.07	T			.40						.27	.79	.03	.06		.95			.03			1.05	.05				
FROSTBURG 2 HANCOCK ALLEGHENY PLATEAU 08																																
FROSTBURG 2	4.31	.13	.61			.02	T			.62	T					.31	.52	.15	.07		T	.58		.10				1.18	.02			
HANCOCK	4.72	.38	.25			.08				.81						.25	.64	.22	.08			.78		.02	.01			1.20				
ALLEGHENY PLATEAU																																
MERRILL	3.57	.35	.40							.52						.38	.40	.02				.55			.08				.87			
OAKLAND 1 SE	3.70	.45	.49			.07				.62					.03	.44	.05	.03				.53		T		.04		.13	.82			
SAVAGE RIVER DAM	3.05	.27	.24			.02	T			.47						.16	.39	.03	.01			.46			T			.98				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION (INCHES)

MARYLAND AND  
DELAWARE  
NOVEMBER 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	2.84	.19				.06					.44					.49		.05	.04		.43	.09							.05	1.00		
WILMINGTON HSD ARPT	2.96	.26				.05					.39					.40	T	.17	.01		.60		T					.76	.32			
WILMINGTON PORTER RSVR	3.56	.30				.05					.50					.46	T	.18			.79							.74	.54			
SOUTHERN 02																																
DOVER	3.10	.25				.09					.31					T	.30	.30	.68		.62							.03	.52			
GEORGETOWN S SW	4.34	.16	.71				.32				.18	.04					.53	.15	.39			1.35						.47		.04		
GREENWOOD 2 NE	3.83	.75				.22					.36					T	.50	.50	.18		.83			T				.26	.21	.02		
LEWES	3.61	.35				.23	T				.23					.24	.20	.31	.21		1.05	.02						.08	.65	.04		

SEE REFERENCE NOTES FOLLOWING STATION INDEX  
6

# DAILY TEMPERATURES (°F)

MARYLAND AND  
DELAWARE  
NOVEMBER 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	69	61	66	68	68	67	63	68	69	57	52	58	68	66	70	59	61	61	66	60	64	60	49	43	50	55	57	62	56	57			
		MIN	52	53	51	54	57	61	42	41	56	47	40	41	40	44	50	53	54	60	53	50	57	44	33	31	42	41	43	54	45	40			
PRINCESS ANNE	17	MAX	75	62	72	75	75	72	69	68	75	67	52	60	68	70	72	66	61	65	64	63	69	68	59	46	48	53	50	70	64	56			
		MIN	55	53	28	28	45	45	45	25	44	44	24	20	26	32	35	41	45	52	48	31	33	45	31	19	25	27	25	40	31	38			
SALISBURY	17	MAX	75	62	74	77	76	73	69	68	76	68	52	60	70	70	69	62	62	64	65	60	69	69	54	47	54	53	50	70	66	56			
		MIN	61	50	38	46	51	59	51	36	52	45	35	31	30	43	45	52	50	58	55	42	45	45	35	26	35	35	33	42	39	45			
SALISBURY FAA ARPT	MID	MAX	76	61	74	77	75	75	62	68	76	59	52	61	70	69	72	58	62	64	65	59	69	62	50	43	54	53	59	70	57	58			
		MIN	50	43	35	45	53	60	35	31	53	33	32	29	33	39	40	51	50	59	43	39	45	42	31	23	35	30	28	52	35	30			
SNOW HILL 4 N	17	MAX	74	62	74	76	75	76	68	68	75	69	51	61	71	68	74	63	60	65	65	60	67	64	55	45	56	53	50	69	69	56			
		MIN	62	45	34	41	49	55	50	30	50	45	29	25	32	38	39	45	50	57	54	38	45	51	31	22	29	32	29	50	39	44			
CENTRAL EASTERN SHORE																																			
02																																			
ROYAL OAK 2 SSW	18	MAX	72	62	69	73	74	70	68	67	74	66	50	55	68	69	67	65	54	64	64	59	66	65	54	48	55	52	44	65	62	53			
		MIN	54	54	38	52	54	61	51	38	50	44	35	29	37	44	50	50	46	54	49	40	46	51	37	31	41	41	36	31	43	34	44		
VIENNA	18	MAX	74	62	70	74	74	69	68	69	71	69	52	60	69	69	71	65	59	72	65	61	70	67	54	47	55	53	52	65	67	55			
		OBS																																	
		MIN	57	48	36	44	54	58	49	35	51	42	31	28	38	43	45	48	46	54	49	44	41	49	34	25	35	35	30	44	34	43			
		OBS																																	
LOWER SOUTHERN																																			
03																																			
MECHANICSVILLE 5 NE	19	MAX	73	62	70	76	76	70	66	69	77	66	52	57	69	71	71	61	53	60	64	56	66	61	52	44	57	52	43	64	60	54			
		MIN	54	46	34	38	53	59	50	35	44	42	28	27	33	39	46	49	47	51	49	36	40	44	29	25	34	33	30	43	31	38			
OWINGS FERRY LANDING	17	MAX	73	60	71	76	76	71	65	69	79	68	51	56	71	70	70	63	52	59	64	57	64	62	53	46	55	51	42	62	59	53			
		MIN	53	45	34	41	52	58	49	35	45	44	32	27	35	42	44	48	46	50	50	37	42	44	28	24	30	33	29	41	31	35			
UPPER SOUTHERN																																			
04																																			
ANNAPOLIS POLICE BRKS	17	MAX	80	66	68	77	79	71	70	70	76	64	56	52	62	66	68	62	54	60	66	58	62	52	46	54	50	46	62	60	56				
		MIN	51	45	39	47	49	60	52	40	52	46	38	32	42	44	48	48	48	52	48	40	46	50	32	26	36	38	34	40	36	40			
BALTIMORE WSO ARPT	MID	MAX	72	61	71	79	77	75	63	71	78	61	53	57	73	69	73	58	55	62	65	53	64	59	51	45	54	50	45	62	57	54			
		MIN	47	45	38	42	48	60	41	39	52	39	35	30	43	47	49	46	46	55	43	39	45	39	29	24	35	34	35	44	40	36			
COLLEGE PARK	09	MAX	72	74	65	73	81	78	76	65	73	82	57	54	59	73	75	75	51	60	62	65	54	65	60	53	48	56	54	48	62	62			
		MIN	58	46	35	39	51	56	49	34	34	44	30	29	39	41	46	45	46	49	47	35	41	48	34	25	38	37	32	30	32	32			
DALECARLIA RESERVOIR	17	MAX	74	65	71	78	74	79	74	73	81	75	53	57	72	73	71	66	52	62	63	60	63	60	54	46	55	52	46	61	59	54			
		MIN	50	49	34	40	47	47	48	34	45	44	30	28	39	38	36	46	45	49	49	34	41	47	32	25	32	30	30	33	31	33			
		OBS																																	
GLENN DALE BELL STN	16	MAX	75	73	74	81	80	79	75	71	81	80	56	60	74	75	73	72	53	60	70	59	66	59	56	49	50	55	45	61	60	56			
		MIN	48	46	31	36	46	54	47	43	45	42	24	26	36	38	43	45	45	49	45	45	31	46	28	20	27	30	26	35	27	31			
		OBS	64																																
LAUREL 3 W	07	MAX	73	62	69	78	75	75	65	70	78	64	63	56	72	72	71	63	54	59	64	56	64	51	45	54	52	43	61	59	53				
		MIN	46	44	42	47	55	59	47	42	52	43	41	34	45	48	51	45	45	51	48	44	43	39	30	25	33	36	22	40	41	36			
NATIONAL ARBORETUM DC	07	MAX	73	76	62	72	79	77	75	63	72	80	55	53	58	73	74	73	50	58	62	65	59	64	59	52	46	56	52	45	61	58			
		MIN	56	48	35	40	41	56	50	36	49	44	30	28	29	42	44	48	45	45	42	36	38	50	34	23	24	36	33	35	33	33			
NORTHERN EASTERN SHORE																																			
05																																			
CHESTERTOWN	23	MAX	73	61	71	77	75	70	61	69	78	61	51	57	71	73	70	59	55	63	65	56	65	59	50	43	57	51	50	64	58	54			
		MIN	46	45	35	43	48	56	41	39	51	39	36	30	43	45	49	46	46	54	42	39	41	41	34	28	38	31	30	49	38	36			
MILLINGTON 1 SE	18	MAX	72	61	72	78	75	70	67	69	77	70	52	56	70	71	71	61	54	63	64	56	64	64	51	50	56	52	41	66	62	56			
		MIN	43	48	34	45	50	57	49	33	47	43	33	26	44	44	43	46	46	54	48	33	38	47	30	26	29	30	28	39	35	36			
		OBS																																	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES (°F)

MARYLAND AND  
DELAWARE  
NOVEMBER 1994

STATION	OB. TIME	MAX/MIN	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHERN CENTRAL	06																																	
ABERDEEN PHILLIPS FIEL	16	MAX	71	61	68	73	70			67	73	70			68	68	65	54	63			57	63	62	53		52			59	59	53		
		MIN	54	48	36	44	51	62	50	35	51	44			50	48	45	47				49	48	49	31		35			47	42	38		
BALTIMORE CITY	MID	MAX	69	63	71	75	76	76	63	72	80	59	53	56	71	67	72	56	55	59	65	54	62	58	52	44	56	51	44	60	57	52		
		MIN	46	46	44	50	56	58	47	44	56	43	35	35	46	49	52	44	46	53	51	48	45	37	30	26	36	35	30	44	44	40		
BENSON POLICE BARRACKS	17	MAX	68	63	71	77	76	77	72	73	72	70	53	57	71	70	72	67	54	61	66	60	62	62	50	45	55	53	46	60	60	55		
		MIN	52	45	39	45	48	55	47	35	50	42	33	30	41	44	47	44	43	51	49	44	40	47	27	25	32	34	29	35	36	38		
CATOCTIN MOUNTAIN PARK	17	MAX	63	55	64	78	78	74	61	69	72	60	50	53	65	67	62	60	46	52	58	51	61	57	42	40	50	46	39	54	53	48		
		MIN	43	38	42	56	58	55	37	40	52	39	28	31	40	48	50	38	37	36	44	42	41	36	26	21	30	31	26	30	38	34		
		OBS									36																							
CONDWINGO DAM	MID	MAX	68	63	67	71	68	74	60	69	72	60	64	56	67	70	68	58	57	62	65	56	64	64	52	46	58	54	48	60	58	53		
		OBS																																
		MIN	42	45	36	49	54	60	39	50	60	38	34	32	53	44	46	45	37	43	34	37	48	36	30	24	32	30	30	40	34	41		
		OBS		55														68																
DAMASCUS 2 SSW	22	MAX	65	59	68	78	74	74	60	70	74	54	50	54	68	68	68	56	48	55	60	53	56	53	46	43	52	49	36	55	53	50		
		MIN	47	40	32	43	50	56	36	36	49	32	28	24	44	42	50	42	37	36	35	42	38	30	20	32	33	27	36	32	29			
EMMITSBURG 2 SE	17	MAX	66	66	64	77	74	76	66	70	73	67	50	53	66	67	69	63	50	55	62	62	55	55	47	43	54	48	39	56	56	51		
		OBS										67																						
		MIN	48	45	31	47	48	50	45	32	47	41	26	22	40	36	42	42	38	47	43	31	35	42	32	23	28	25	26	31	31	28		
		OBS																																
FREDERICK POLICE BRKS	17	MAX	70	59	67	80	78	74	71	72	75	75	60	55	69	69	70	67	50	56	61	61	53	50	57	49	54	52	48	57	58	57		
		OBS																																
		MIN	50	47	43	50	48	48	49	38	53	42	33	29	44	43	49	43	41	48	49	40	44	40	34	26	30	33	31	32	45	34		
MILLERS 4 NE	18	MAX	66	57	67	77	76	74	65	70	70	63	47	53	65	68	68	62	50	55	61	52	56	58	45	40	52	47	36	58	54	50		
		MIN	45	43	38	48	52	57	44	38	52	40	33	28	42	45	49	41	38	48	46	39	39	30	21	30	31	26	33	36	34			
ROCKVILLE 1 NE	MID	MAX	67	59	69	78	77	77	61	72	77	60	52	56	70	70	70	59	52	59	61	56	62	58	48	44	53	53	44	60	56	51		
		MIN	48	48	36	43	52	60	39	37	53	41	34	28	48	41	46	44	43	52	42	39	43	34	29	26	35	30	34	38	40	32		
TOWSON	18	MAX	67	60	69	74	74	74	74	70	75	70	52	51	65	68	73	66	55	58	64	59	63	62	50	49	55	50	45	61	58	53		
		OBS																																
		MIN	45	44	39	40	49	56	47	40	41	43	34	29	42	47	48	38	39	40	44	47	44	45	25	23	26	35	30	35	40	42		
		OBS		55			63	71							62	**		32																
UNIONVILLE	17	MAX	69	60	68	76	74	72	67	71	70	63	57	54	65	69	69	61	51	54	63	53	55	56	44	45	52	44	35	57	51	48		
		MIN	48	45	30	42	50	50	37	31	45	36	24	23	36	35	40	43	36	48	38	30	37	38	27	22	26	26	24	33	30	25		
WESTMINSTER POL BRKS	17	MAX	69	57	72	76	75	78	65	70	72	70	50	53	65	67	68	66	51	57	60	61	59	59	45	42	50	51	45	58	57	55		
		MIN	46	43	43	48	53	57	43	42	55	39	32	31	44	51	50	38	38	46	46	42	40	42	30	22	27	30	27	30	37	44		
WOODSTOCK	18	MAX	68	60	70	79	75	78	68	73	76	70	52	57	69	70	70	63	53	60	63	55	61	58	49	45	55	50	40	60	56	50		
		MIN	46	44	31	40	46	57	35	31	50	41	27	25	36	42	43	42	40	49	47	35	40	43	27	22	28	30	27	38	38	31		
APPALACHIAN MOUNTAIN	07																																	
CUMBERLAND 2	17	MAX	69	60	66	81	79	75	65	73	72	65	56	57	68	69	61	57	48	55	64	59	58	54	44	48	51	51	43	61	57	52		
		MIN	44	32	32	44	52	45	33	34	42	29	27	27	38	39	45	41	42	44	37	38	43	30	27	29	29	30	32	37	29	25		
FROSTBURG 2	07	MAX	65	56	49	70	73	72	67	56	65	64	49	49	52	62	71	58	41	44	57	54	50	56	40	35	39	42	40	63	49			
		MIN	51	35	38	38	51	54	40	37	40	38	31	28	31	42	43	41	37	37	43	38	39	39	24	21	21	31	27	26	38	32		
HANCOCK	08	MAX	74	67	61	65	82	83	80	63	76	73	57	56	57	71	68	71	45	51	57	64	53	55	54	50	47	53	52	36	61	59		
		OBS	67	61	65	82	83	80	63	76	60	57	56	57	71	68	71	45	51	57	64	53	55	54	50	47	53	52	36	61	59	53		
		MIN	44	44	28	25	40	46	47	28	41	41	28	22	27	32	34	42	33	34	39	30	35	42	32	23	21	25	31	26	24			
		OBS	44	28	25	40	46	47	28	26	41	28	22	27	32	34	42	33	49	34	30	47	42	32	23	21	25	31	26	24	22			
ALLEGHENY PLATEAU	08																																	
OAKLAND 1 SE	17	MAX	66	50	66	72	69	68	58	66	62	54	53	62	62	69	65	53	40	58	55	58	66	62	35	40	40	42	37	61	48	44		
		MIN	36	34	25	41	41	48	35	30	51	38	19	21	33	29	39	37	37	40	37	28	45	32	21	21	34	28	23	34	35	27		
SAVAGE RIVER DAM	08	MAX	69	58	63	70	71	72	69	58	68	66	52	48	55	61	70	60	45	46	58	56	63	58	49	39	42	43	44	38	64	51		
		MIN	46	38	30	31	43	47	40	33	33	42	26	24	24	35	36	43	39	41	39	34	37	40	26	26	26	27	27	31	36	27		

SEE REFERENCE NOTES FOLLOWING STATION INDEX  
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# DAILY TEMPERATURES (°F)

MARYLAND AND  
DELAWARE  
NOVEMBER 1954

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	
DELAWARE																																		
NORTHERN 01																																		
NEARBY UNIVERSITY FARM	17	MAX	70	60	68	76	74	71	67	70	74	68	53	54	68	67	70	66	54	62	62	56	64	63	49	44	54	48	42	62	60	52	61.6	
		MIN	54	42	35	45	43	49	46	31	49	41	34	28	35	43	42	43	44	52	48	38	39	40	23	21	27	29	24	35	38	39	38.6	
WILMINGTON WSO ARPT	MID	MAX	68	61	67	72	72	70	58	67	73	58	50	52	65	62	70	54	54	61	62	53	63	59	47	40	53	48	48	66	55	51	59.3	
		MIN	45	45	37	48	45	50	39	36	51	40	33	29	44	47	44	45	46	53	43	40	43	33	29	22	31	32	29	48	39	34	40.0	
WILMINGTON PORTER RSVR	MID	MAX	68	59	68	73	72	69	59	67	74	57	50	53	66	65	69	53	54	60	63	54	63	62	47	39	53	47	46	64	55	50	59.3	
		MIN	45	44	40	50	49	55	40	41	53	40	37	34	46	48	49	44	45	52	49	42	44	38	30	24	33	32	30	46	43	38	42.0	
SOUTHERN 02																																		
DOVER																																		
DOVER	17	MAX	70	61	69	78	76	70	67	67	75	74	53	56	66	65	67	67	54	62	63	63	66	63	60	47	52	52	50	67	67	55	63.4	
		MIN	52	38	37	48	53	63	50	39	51	43	30	29	39	49	48	47	45	62	51	38	45	43	32	27	36	33	34	43	41	42	42.3	
		OBS																																
GEORGETOWN 5 SW	08	MAX	73	74	60	72	76	71	74	60	67	75	52	50	59	67	69	70	56	61	63	63	59	69	57	49	42	55	52	65	63	57	62.9	
		MIN	59	48	35	45	53	48	45	32	49	44	32	27	35	39	45	53	50	53	50	42	44	50	34	25	28	34	35	39	34	35	41.4	
GREENWOOD 2 NE	18	MAX	72	60	72	74	76	70	67	67	76	61	50	57	67	70	69	62	55	62	63	56	67	65	49	46	56	50	46	68	63	53	62.3	
		MIN	54	47	35	45	53	58	49	34	47	43	31	28	35	43	44	49	47	55	50	40	42	49	31	24	31	33	28	45	37	44	41.7	
LEHES	17	MAX	74	61	66	78	75	74	68	70	77	77	49	55	66	66	71	60	58	61	60	57	66	66	52	45	58	50	49	70	68	53	63.3	
		MIN	60	49	49	51	56	61	50	38	53	46	43	35	38	50	52	53	52	57	54	48	50	51	36	27	33	39	35	49	42	44	46.7	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# EVAPORATION AND WIND

MARYLAND AND  
DELAWARE  
NOVEMBER 1994

STATION		DAY OF MONTH																														TOTAL OR AVG		
		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 NEWARK UNIVERSITY FARM	01	WIND	26	20	22	8	8	15	13	19	16	4	3	11	12	26	12	35	8	7	12	6	21	33	8	9	7	18	29	6	5	3	3	1343
		EVAP	2	9	7	4	4	0	16	4	5	6	5	3	2	3	3	1	1	1	8	6	2	7	10	4	4	2	1	1	6	5	1,598	
		MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M	
		MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M	

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  
NOVEMBER 1994

STATION	DAY OF MONTH																															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARYLAND																																
SOUTHERN EASTERN SHORE 01																																
SALISBURY																																
SALISBURY FAA ARPT																																
SNOW HILL 4 N																																
CENTRAL EASTERN SHORE 02																																
ROYAL OAK 2 SSW																																
UPPER SOUTHERN 04																																
BALTIMORE WSO ARPT																																
GLENN DALE BELL STN																																
LAUREL 3 W																																
NATIONAL ARBORETUM DC																																
NORTHERN EASTERN SHORE 05																																
CHESTERTOWN																																
NORTHERN CENTRAL 06																																
DAMASCUS 2 SSW																																
ENHITSBURG 2 SE																																
FREDERICK POLICE BRKS																																
HILLERS 4 NE																																
ROCKVILLE 1 NE																																
HOODSTOCK																																
APPALACHIAN MOUNTAIN 07																																
FROSTBURG 2																																

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

# SNOWFALL AND SNOW ON GROUND (INCHES)

MARYLAND AND  
DELAWARE  
NOVEMBER 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	
ALLEGHENY PLATEAU 08	MERRILL																									2.0							
	SNOWFALL SN ON GND																									-							
OAKLAND 1 SE		T	T																														
	SNOWFALL SN ON GND																								T	2.0	-		T				
SAVAGE RIVER DAM																																	
	SNOWFALL SN ON GND																										1.0	T		T			
																										-	-						
DELAWARE																																	
NORTHERN 01																																	
WILMINGTON HSO ARPT																																	
	SNOWFALL SN ON GND WTR EQUIV																									T				T			
SOUTHERN 02																																	
GREENWOOD 2 NE																																	
	SNOWFALL SN ON GND																																
																											T						

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

# STATION INDEX

MARYLAND AND  
DELAWARE  
NOVEMBER 1994

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER	
							LOCAL STD TIME					
							TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)		
MARYLAND												
ABERDEEN PHILLIPS FIEL	0015006		HARFORD	39 28	76 10W	57	16	16		C	H	PHILLIPS ARMY AIRFIELD
ANNAPOLIS POLICE BRKS	0193004		ANNE ARUNDEL	38 59	76 30W	25	17	17				ANNAPOLIS POLICE BRKS
ASSATEAGUE IS NATL SEA	0333501		WORCESTER	38 14	75 8W	10	07	07				NATIONAL PARK SERVICE
BALTIMORE WSO ARPT	0046504	R	ANNE ARUNDEL	39 11	76 40W	148	MID	MID		C	H	NATL WEATHER SERVICE
BALTIMORE CITY #	0047000	R	BALTIMORE CI	39 17	76 37W	14	MID	MID		C	C	NATIONAL WEATHER SERVICE
BELTSVILLE	0700004		PRINCE GEORG	39 2	76 53W	120	08	08		O	B	INACTIVE 04/01/94
BENSON POLICE BARRACKS	0732006		HARFORD	39 30	76 23W	365	17	17				MARYLAND STATE POLICE
CATOCTIN MOUNTAIN PARK	1530006		FREDERICK	39 39	77 29W	1610	17	17				CATOCTIN MOUNTAIN PARK
CHESTERTOWN	1750005		KENT	39 19	76 44W	40	23	23				THOMAS W ELIASON JR
CLARKSVILLE 3 NNE	1862006		HOWARD	39 15	76 56W	370	17	17				INACTIVE 09/01/93
COLLEGE PARK	1995004		PRINCE GEORG	38 59	76 57W	90	09	09		C	H	UNIVERSITY OF MARYLAND
CONOWINGO DAM	2060006		HARFORD	39 39	76 10W	40	MID	MID				SUSQUEHANNA ELECTRIC CO
CUMBERLAND 2	2282007		ALLEGANY	39 38	78 45W	730	17	07				TIMOTHY B THOMAS
DALECARLIA RESERVOIR	2325004		DIS COLUMBIA	38 56	77 7W	150	17	17				U S CORPS OF ENGINEERS
DAMASCUS 2 SW	2335006		MONTGOMERY	39 16	77 14W	722	19	19				INACTIVE 01/01/92
DAMASCUS 2 SSW	2336006		MONTGOMERY	39 16	77 14W	670	22	22				ROBERT J LEFFLER
EDGEMONT	2770007		WASHJNGTON	39 40	77 33W	905		07				JOHN W HARNE
EMMITSBURG 2 SE	2906006		FREDERICK	39 41	77 18W	416	17	17				LUCILLE K BEALE
FREDERICK POLICE BRKS	3348006		FREDERICK	39 25	77 26W	380	17	17				MARYLAND STATE POLICE
FROSTBURG 2	3415007		ALLEGANY	39 40	78 56W	2168	07	07				KENNETH L CLOSE
GLENN DALE BELL STN	3675004		PRINCE GEORG	38 58	76 48W	150	16	16				USOA PLANT INTRODUCT STN
HAGERSTOWN	3975007		WASHINGTON	39 39	77 44W	660	08	08				INACTIVE 11/01/93
HANCOCK	4030007		WASHINGTON	39 42	78 11W	428	08	08		C	H	TOWN OF HANCOCK
LA PLATA 1 W	5080003		CHARLES	38 32	77 0W	140	18	18				INACTIVE 02/28/94
LAUREL 3 W	5111004		PRINCE GEORG	39 6	76 54W	400	07	07				WA SUBURBAN SANITARY COM
MECHANICSVILLE 5 NE	5865003		ST MARYS	38 27	76 41W	100	19	19				SANDRA J HASTINGS
MERRILL	5894008		GARRETT	39 36	79 5W	1790		09				DELWOOD E MERRILL
MILLERS 4 NE	5934006		CARROLL	39 43	76 48W	860	18	18		C	H	BOBBY MILLER
MILLINGTON 1 SE	5985005		KENT	39 16	75 52W	30	18	18				HOWARD L HARVEY
NATIONAL ARBORETUM DC	6350004		DIS COLUMBIA	38 54	76 59W	50	07	07				US NATIONAL ARBORETUM
OAKLAND 1 SE	6620008		GARRETT	39 24	79 24W	2419	17	17				BEA J CROSCO
OWINGS FERRY LANDING	6770003		CALVERT	38 41	76 40W	160	17	17				JAMES C RASMUSSEN
POTOMAC FILTER PLANT	7272006		MONTGOMERY	39 2	77 15W	270		08				POTOMAC WATER FILT PLANT
PRINCESS ANNE	7330001		SOMERSET	38 13	75 41W	20	17	17				UNIV OF MD EASTERN SHORE
ROCKVILLE 1 NE	7705006		MONTGOMERY	39 6	77 6W	440	MID	17				WASHINGTON GAS & ELEC CO
ROYAL OAK 2 SSW	7806002		TALBOT	38 43	76 11W	10	18	18				JOHN L SWAINE JR
SALISBURY	8000001		WICOMICO	38 22	75 35W	10	17	17				CITY OF SALISBURY
SALISBURY FAA ARPT #	8005001		WICOMICO	38 20	75 31W	50	MID	MID				FAA
SAVAGE RIVER DAM	8065008		GARRETT	39 31	79 8W	1495	08	08		O	B	US CORPS OF ENGINEERS
SNOW HILL 4 N	8380001		WORCESTER	38 14	75 23W	30	17	17				CURTIS E SHOCKLEY
TOWSON	8877006		BALTIMORE	39 23	76 34W	390	18	18				ENVIRONMENTAL TECH GROUP
UNIONVILLE	9030006		FREDERICK	39 27	77 11W	430	17	17		C	H	ROBERT YOUNG
UPPER MARLBORO 3 NNW	9070004		PRINCE GEORG	38 52	76 47W	100	08	08		O	B	INACTIVE 09/01/93
VIENNA	9140002		DORCHESTER	38 29	75 50W	10	18	18				DELMARVA POWER & LIGHT
WESTMINSTER POL BRKS	9440006		CARROLL	39 33	76 58W	765	17	17				MARYLAND STATE POLICE
WOODSTOCK	9750006		BALTIMORE	39 20	76 52W	460	18	18				JOHN A HILTZ
DELAWARE												
DOVER	2730002		KENT	39 9	75 31W	30	17	17				STATE HIGHWAY DEPT
GEORGETOWN 5 SW	3570002		SUSSEX	38 38	75 27W	45	08	08		O	B	UNIV OF DEL SUBSTATION
GREENWOOD 2 NE	3595002		SUSSEX	38 50	75 35W	45	18	18				DANIEL M SWARTZENTRUBER
LEWES	5320002		SUSSEX	38 46	75 8W	15	17	17				BOARD OF PUBLIC WORKS
NEWARK UNIVERSITY FARM	6410001		NEW CASTLE	39 40	75 44W	90	17	17		1	C	UNIV OF DEL AGRIC FARM
WILMINGTON WSO ARPT	9595001	R	NEW CASTLE	39 40	75 36W	74	MID	MID				NATIONAL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

MARYLAND AND  
DELAWARE  
NOVEMBER 1954

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	960501		NEW CASTLE	39 46	75 32W	270	MID	MID		H	PUBLIC WORKS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# REFERENCE NOTES

MARYLAND AND  
DELAWARE  
NOVEMBER 1994

## DEFINITIONS

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

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

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

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

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

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

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

## SYMBOLS AND LETTERS USED IN THE STATION INDEX TABLE

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

## SYMBOLS AND LETTERS USED IN THE DATA TABLES

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

BLANK Entries in the "Monthly Summarized Data" table indicate no record.

BLANK Entries in the "Daily Precipitation" and "Snowfall and Snow on the Ground" tables indicate zero.

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

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

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

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

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

// Rain gage equipped with a windshield.

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

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

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

R Amounts from recording rain gage.

T Trace. An amount too small to measure.

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

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

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

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

SUBSCRIPTION, PRICE, AND ORDERING INFORMATION AVAILABLE FROM:

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

USCOMM-NOAA-ASHEVILLE, N.C. NOVEMBER 1994-0425

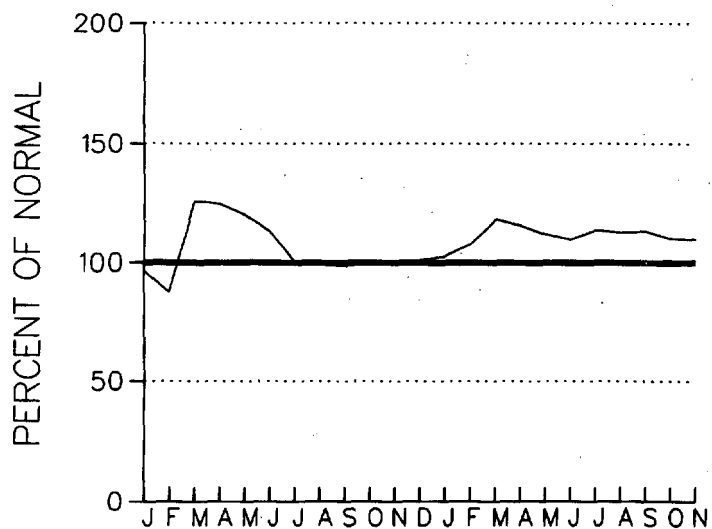
CUMULATIVE PRECIPITATION DEPARTURES FROM NORMAL (1961-1990)  
FOR THE LAST 23 MONTHS  
ENDING NOVEMBER 1994  
MARYLAND

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

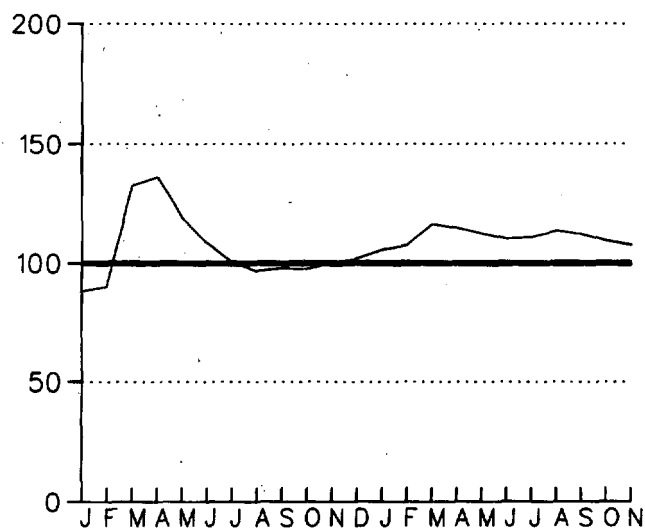
CLUSTER 2 -DIVISION(S):  
UPPER SOUTHERN 04  
NORTHERN EASTERN SHORE 05

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

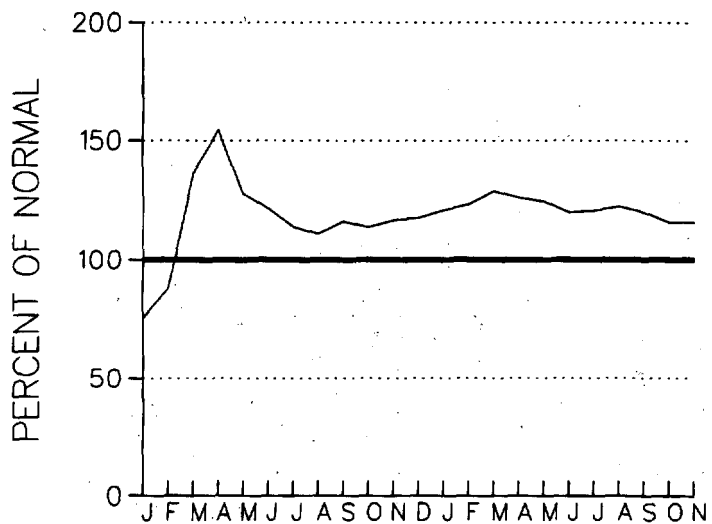
CLUSTER 4 -DIVISION(S):  
ALLEGHENY PLATEAU 08



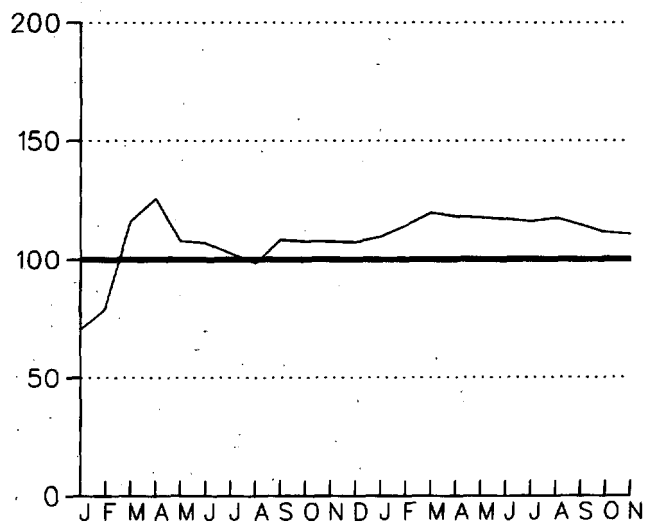
CLUSTER 1



CLUSTER 2



CLUSTER 3



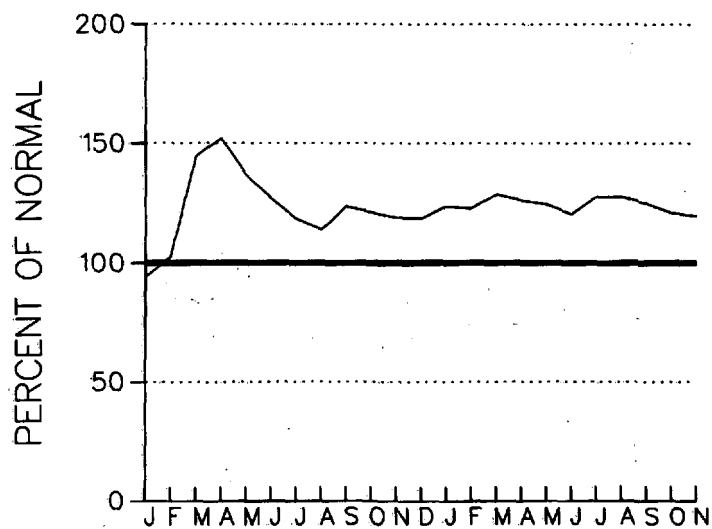
CLUSTER 4



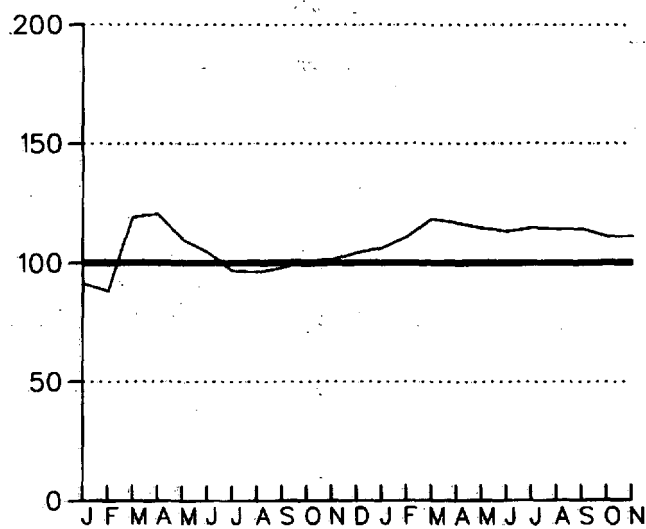
**CUMULATIVE PRECIPITATION DEPARTURES FROM NORMAL (1961-1990)  
FOR THE LAST 23 MONTHS  
ENDING NOVEMBER 1994  
DELAWARE**

CLUSTER 1 -DIVISION(S):  
NORTHERN 01

CLUSTER 2 -DIVISION(S):  
SOUTHERN 02



CLUSTER 1



CLUSTER 2

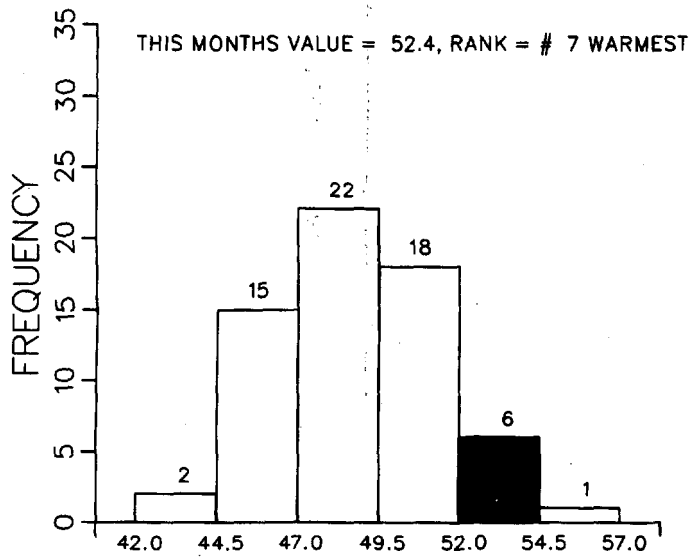
# MEAN MONTHLY TEMPERATURE FREQUENCY DISTRIBUTION FOR PERIOD OF RECORD 1931-1994 FOR MONTH OF NOVEMBER MARYLAND

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

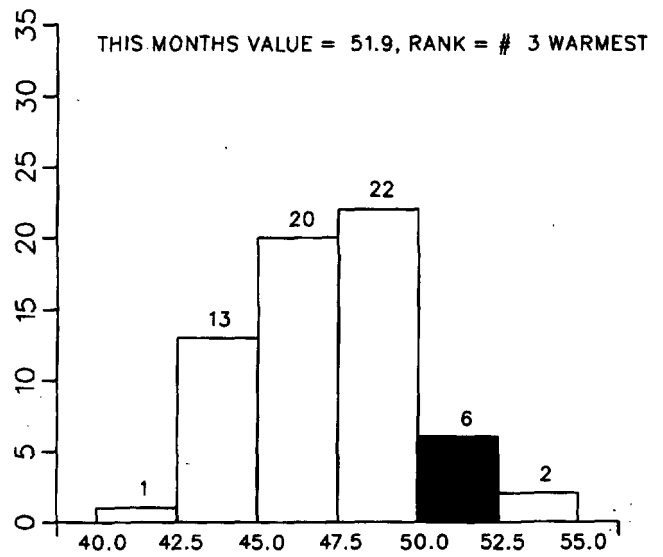
CLUSTER 2 - DIVISION(S):  
UPPER SOUTHERN 04  
NORTHERN EASTERN SHORE 05

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

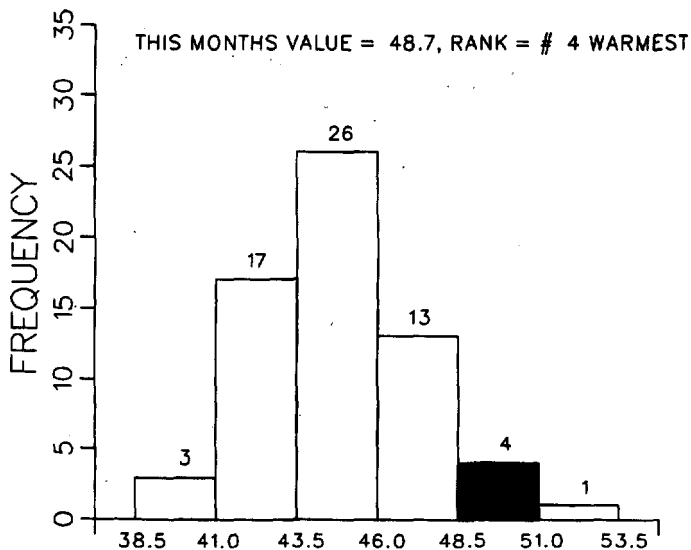
CLUSTER 4 - DIVISION(S):  
ALLEGHENY PLATEAU 08



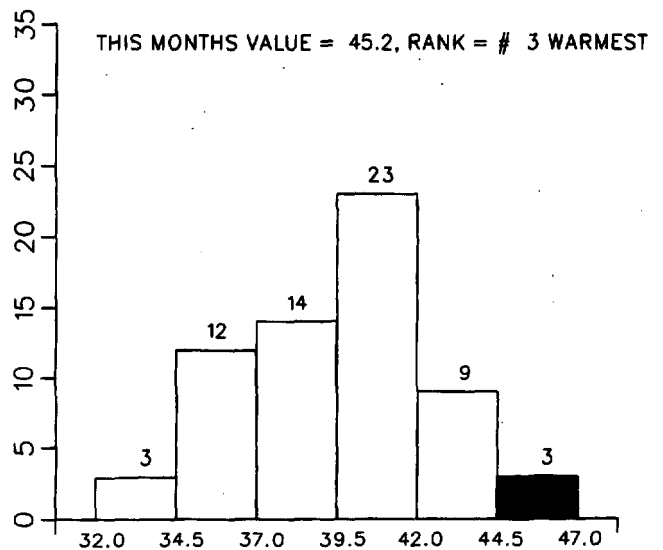
CLUSTER 1 (DEG. F)



CLUSTER 2 (DEG. F)



CLUSTER 3 (DEG. F)

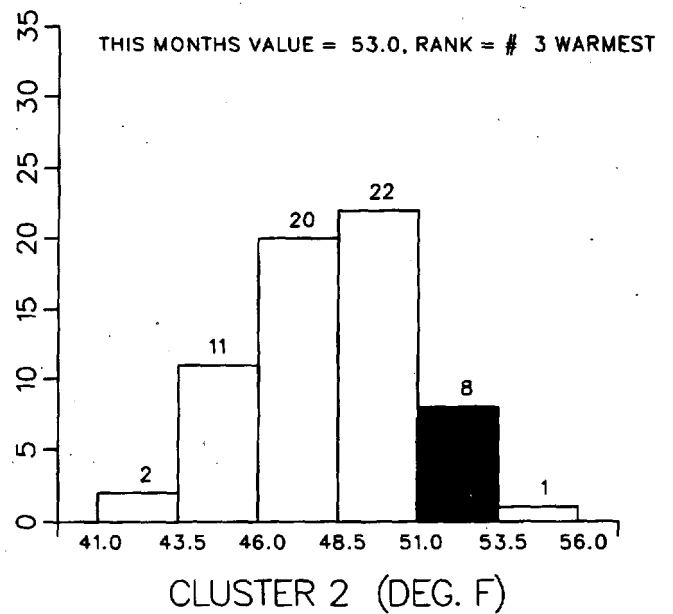
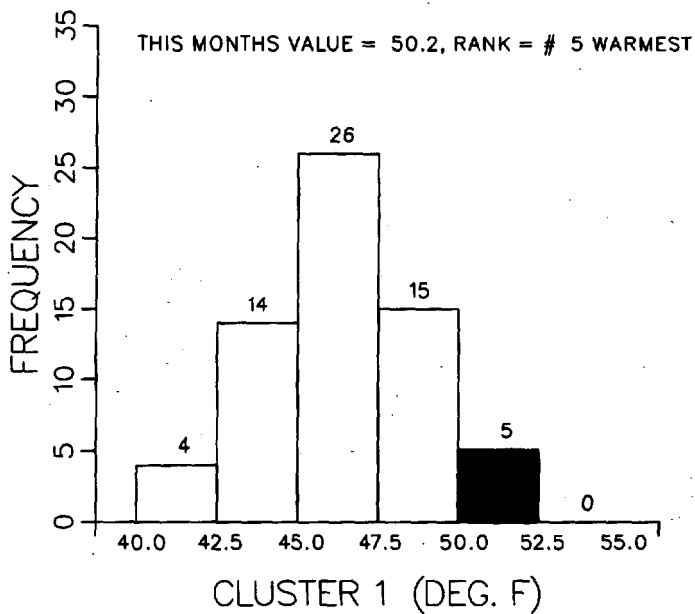


CLUSTER 4 (DEG. F)

MEAN MONTHLY TEMPERATURE FREQUENCY DISTRIBUTION  
 FOR PERIOD OF RECORD 1931-1994  
 FOR MONTH OF NOVEMBER  
 DELAWARE

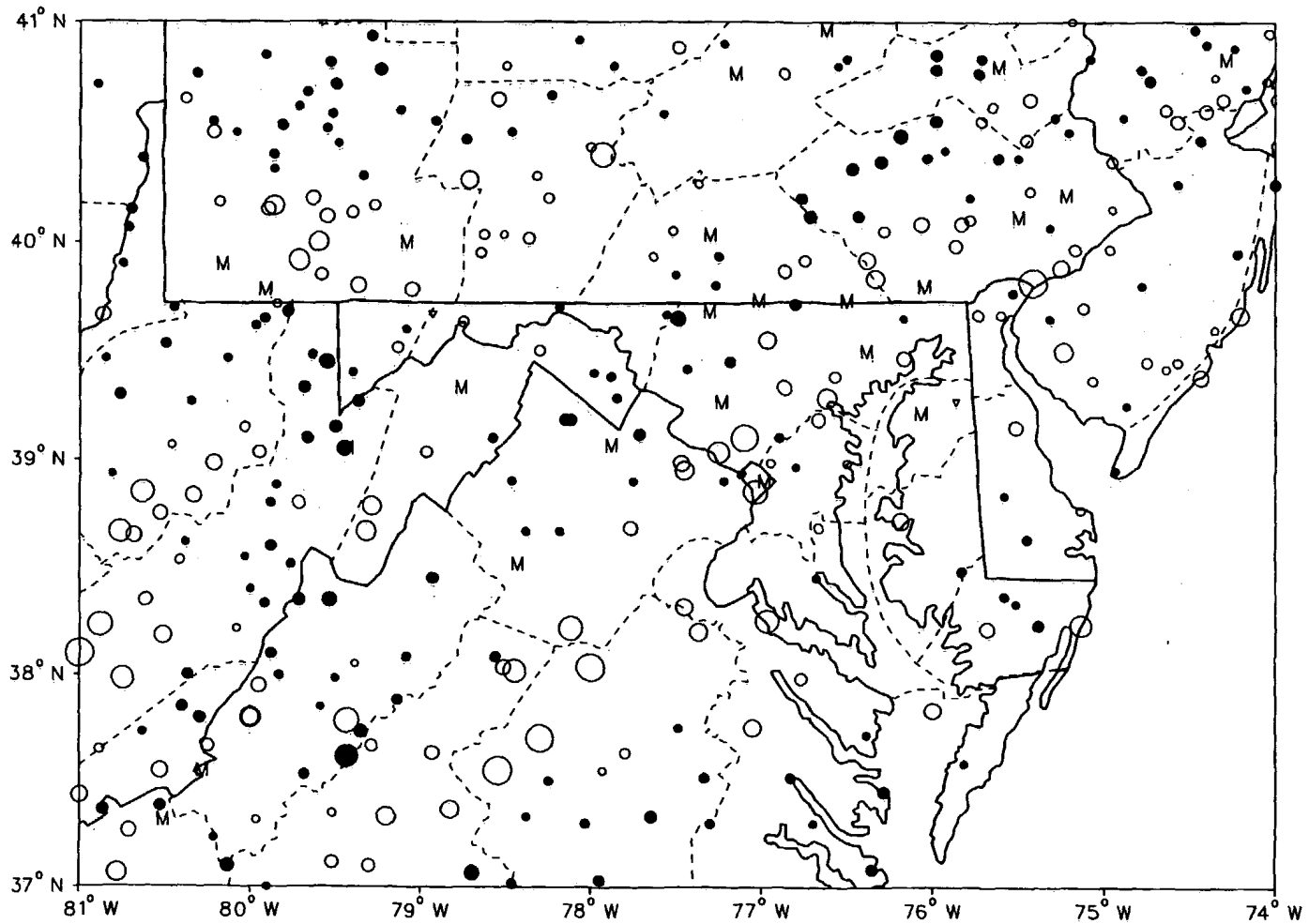
CLUSTER 1 - DIVISION(S):  
 NORTHERN 01

CLUSTER 2 - DIVISION(S):  
 SOUTHERN 02

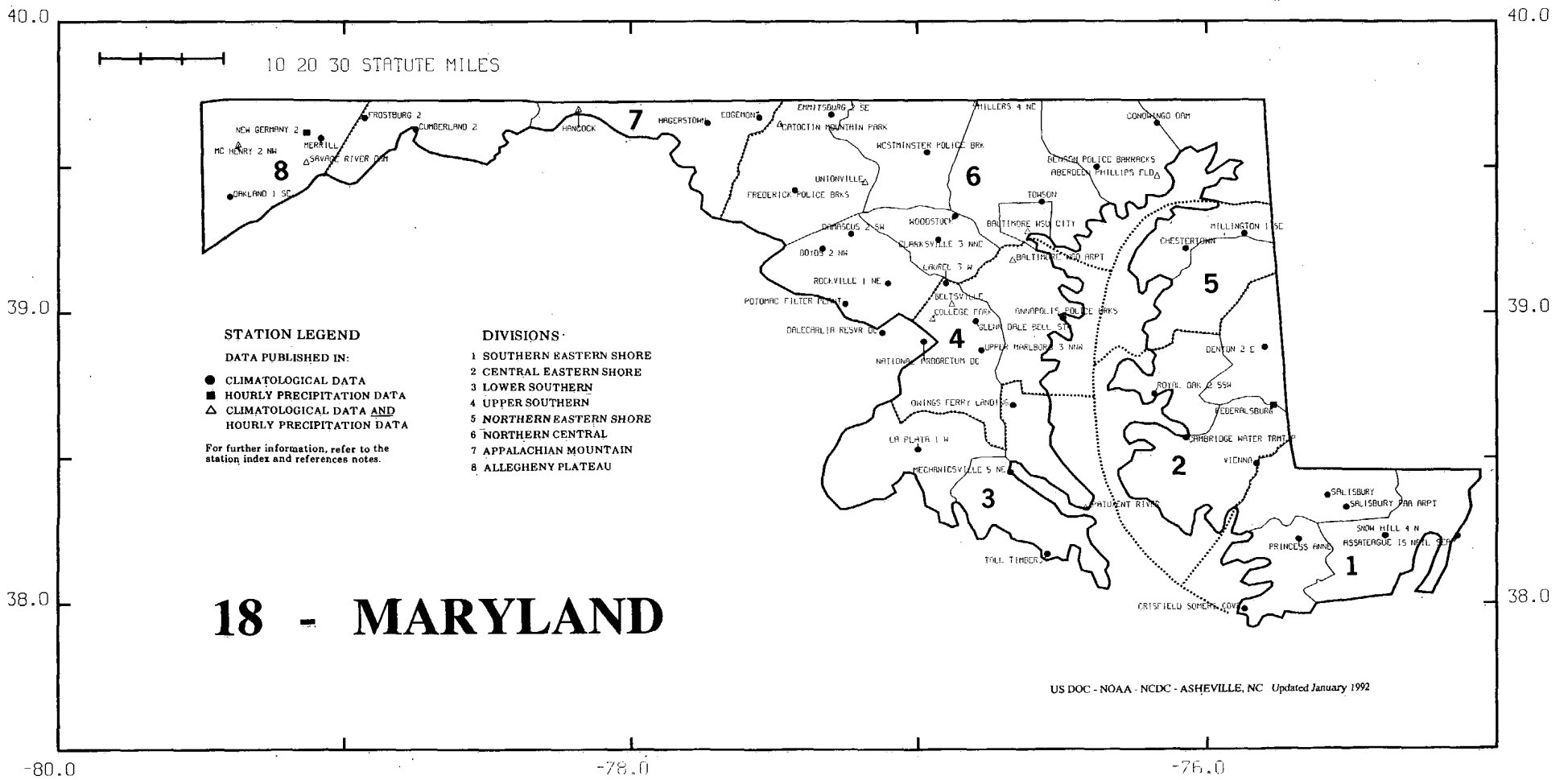


MONTHLY PRECIPITATION DEPARTURE FROM  
THE DIVISIONAL AVERAGE FOR  
NOVEMBER 1994  
MARYLAND & DELAWARE

- M DENOTES INCOMPLETE DATA FOR THE MONTH
- ▼ ZERO DEPARTURE
- ○ ○ ○ 5,10,20,... 50% OR MORE BELOW AVERAGE
- ● ● ● 10,20,40,...100% OR MORE ABOVE AVERAGE



CIRCLE DIAMETER IS PROPORTIONAL TO DEPARTURE ON A CONTINUOUS SCALE



40.0

40.0

10 20 30 STATUTE MILES

# 07 - DELAWARE

## 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

NEWARK UNIVERSITY FARM

WILMINGTON WSO ARPT

WILMINGTON PORTER RSVR

1

DOVER

2

WILFORD 4 SE

GREENWOOD 2 NE

LORES

GEORGETOWN 5 SW  
△

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

39.0

39.0

38.0  
-76.0

-75.5

-75.0

38.0



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