



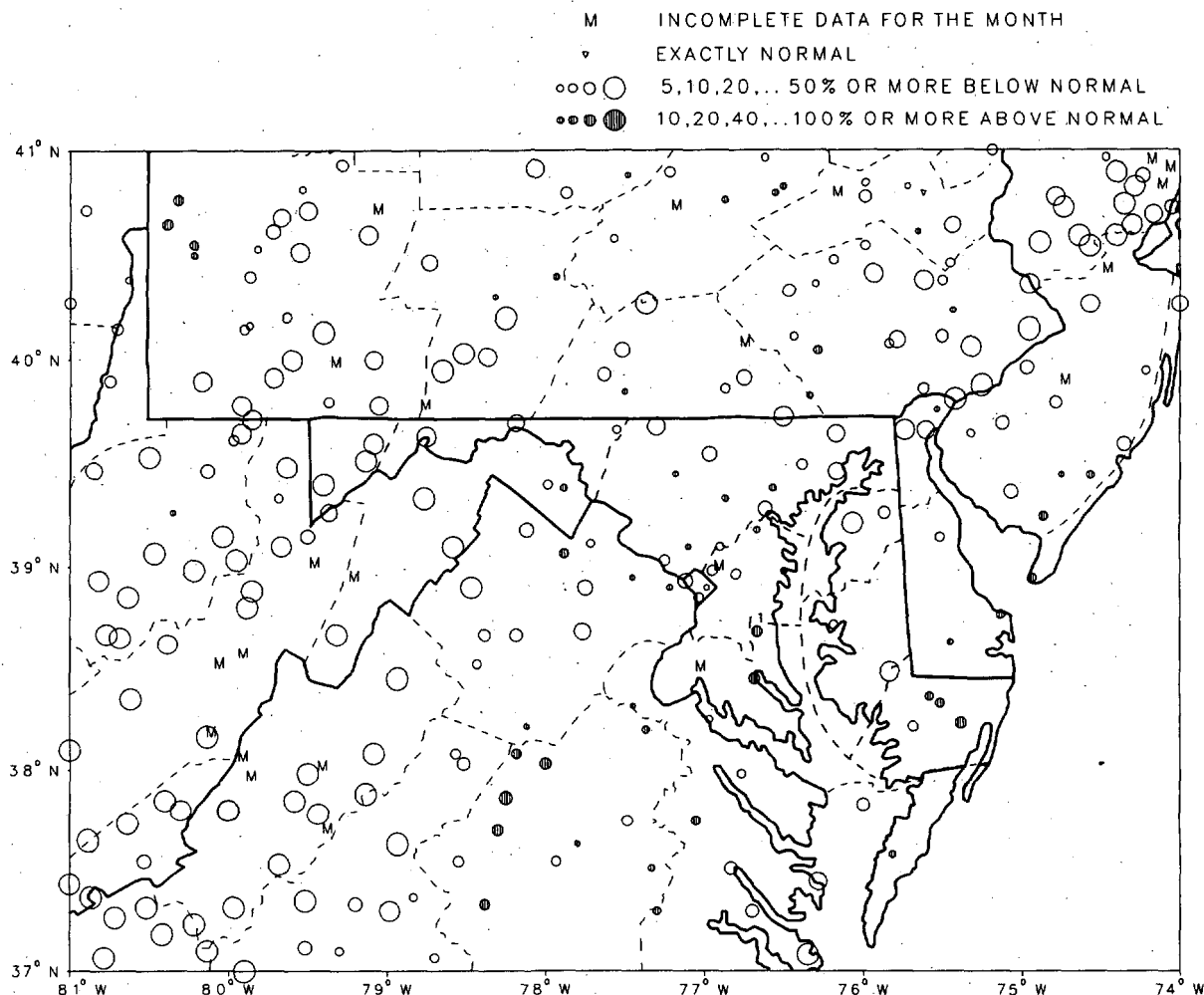
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CLIMATOLOGICAL DATA MARYLAND AND DELAWARE

SEPTEMBER 1994

VOLUME 98 NUMBER 9

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



CIRCLE DIAMETER IS PROPORTIONAL TO DEPARTURE ON A CONTINUOUS SCALE

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Kenneth D. Haden

DIRECTOR, NATIONAL CLIMATIC DATA CENTER

noaa

NATIONAL
OCEANIC AND
ATMOSPHERIC ADMINISTRATION

NATIONAL
ENVIRONMENTAL SATELLITE, DATA
AND INFORMATION SERVICE

NATIONAL
CLIMATIC DATA CENTER
ASHEVILLE NORTH CAROLINA

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND AND
DELAWARE
SEPTEMBER 1994

MARYLAND
HIGHEST TEMPERATURE 93
LOWEST TEMPERATURE 36
GREATEST TOTAL PRECIPITATION 6.14
LEAST TOTAL PRECIPITATION 1.25
GREATEST 1 DAY PRECIPITATION 3.88

DELAWARE
HIGHEST TEMPERATURE 89
LOWEST TEMPERATURE 44
GREATEST TOTAL PRECIPITATION 4.95
LEAST TOTAL PRECIPITATION 2.01
GREATEST 1 DAY PRECIPITATION 3.40

SEPTEMBER 14
SEPTEMBER 12

SEPTEMBER 22

SEPTEMBER 15+
SEPTEMBER 30

SEPTEMBER 22

BALTIMORE CITY
OAKLAND 1 SE
MECHANICSVILLE 5 NE
FROSTBURG 2
SNOW HILL 4 N

R

2 STATIONS
NEWARK UNIVERSITY FARM
GREENWOOD 2 NE
NEWARK UNIVERSITY FARM
GREENWOOD 2 NE

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE
SEPTEMBER 1994

STATION	TEMPERATURE (°F)											PRECIPITATION (IN)												
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW SLEET			NO. OF DAYS		
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW					TOTAL	MAX. DEPTH ON GROUND	DATE	10 OR MORE	50 OR MORE	1.00 OR MORE
MARYLAND																								
SOUTHERN EASTERN SHORE 01																								
ASSATEAGUE IS NATL SEA	76.2	62.5	69.4		88.14		52.30		5	143	0	0	0	0	4.06		2.84	23	.0	0		4	2	1
PRINCESS ANNE	79.7	65.0	65.0	-3.7	88.17+		40.20		57	62	0	0	0	0	3.23	-.52	2.38	22	.0	0		3	2	1
SALISBURY	79.1	69.3	69.2	-1.5	90.14		50.12		10	143	1	0	0	0	4.84	1.29	2.76	22	.0	0		3	2	2
SALISBURY FAA ARPT	79.1	69.7	67.4	-1.2	91.14		48.30+		27	109	1	0	0	0	5.41	1.72	2.67	22	.0	0		3	2	2
SNOW HILL 4 N	80.3	55.0	67.7	-1.0	91.14		43.30+		35	122	1	0	0	0	5.58	2.29	3.88	22	.0	0		4	2	2
--DIVISIONAL DATA-->																								
CENTRAL EASTERN SHORE 02																								
ROYAL OAK 2 SSW	77.7	58.9	68.3	-1.5	88.14		47.12		16	122	0	0	0	0	3.26	-.38	1.50	22	.0	0		3	3	2
VIENNA	81.5	56.7	69.1	-.8	90.15+		44.13		12	144	2	0	0	0	2.14	-1.53	1.78	18	.0	0		2	1	1
--DIVISIONAL DATA-->																								
LOWER SOUTHERN 03																								
MECHANICSVILLE 5 NE	75.4	55.8	65.6	-2.3	85.14		45.30		50	76	0	0	0	0	6.14	2.39	3.28	22	.0	0		4	4	2
OWINGS FERRY LANDING	77.2	55.4	66.3	-2.4	88.14		44.30		35	83	0	0	0	0	5.50	2.09	2.25	22	.0	0		6	2	2
--DIVISIONAL DATA-->																								
UPPER SOUTHERN 04																								
ANNAPOLIS POLICE BRKS	79.5	60.2	69.9	-.1	90.14		50.30		6	155	1	0	0	0	3.70	.44	2.00	23	.0	0		5	2	1
BALTIMORE WSO ARPT	78.3	57.8	68.1	-.4	91.14		47.30		13	112	1	0	0	0	3.93	-.52	2.62	22	.0	0		5	2	1
COLLEGE PARK	79.7	58.3	69.0	-.1	90.15		48.30		14	140	1	0	0	0	3.08	-.56	1.69	23	.0	0		4	2	1
DALECARLIA RESERVOIR	80.4	53.3	66.9	-2.2	89.17+		39.19		40	104	0	0	0	0	2.54	-1.04	1.88	23+	.0	0		4	3	0
GLENN DALE BELL STN	80.3	54.1	67.2	-.5	90.15+		41.30		27	100	2	0	0	0	3.10	-.52	1.23	23	.0	0		6	4	1
LAUREL 3 W	78.5	58.3	68.4	-.3	91.17		49.30		16	125	2	0	0	0	3.32	-.33	2.00	23	.0	0		4	2	1
NATIONAL ARBORETUM DC	79.7	55.2	67.5	-1.1	92.15		48.12		22	103	1	0	0	0	3.56	-.04	1.70	23	.0	0		4	2	2
--DIVISIONAL DATA-->																								
NORTHERN EASTERN SHORE 05																								
CHESTERTOWN	78.3	54.8	66.6	-2.3	89.14		46.20+		34	89	0	0	0	0	1.94	-1.70	.97	22	.0	0		4	1	0
MILLINGTON 1 SE	77.1	55.6	66.4	-1.2	86.14		45.30+		42	87	0	0	0	0	3.02	-.73	1.30	23	.0	0		4	3	1
--DIVISIONAL DATA-->																								
NORTHERN CENTRAL 06																								
ABERDEEN PHILLIPS FIEL	77.3	58.1	67.7	-.9	87.15+		46.30		24	114	0	0	0	0	2.46	-1.43	.87	27	.0	0		5	2	0
BALTIMORE CITY	78.6	61.6	70.1	-1.5	93.14		52.30		11	169	2	0	0	0	2.55	-.95	1.60	22	.0	0		4	1	1
BENSON POLICE BARRACKS	80.3	57.7	69.0	1.2	90.17+		48.30		10	137	2	0	0	0	3.30	-.65	1.26	23	.0	0		6	2	1
CATOCTIN MOUNTAIN PARK	71.9	54.7	63.3		81.16		43.12		87	44	0	0	0	0	3.36		1.17	23	.0	0		6	2	2
CONOWINGO DAM	79.8	56.3	68.1	1.1	90.17+		46.30		25	119	3	0	0	0	2.49	-1.46	1.39	27	.0	0		3	2	1
DAMASCUS 2 SSW	74.3	52.0	63.2		85.17		40.30		93	46	0	0	0	0	3.65		1.38	26	.0	0		7	1	2
EMMITSBURG 2 SE	75.8	53.1	64.5	-1.1	86.14		42.30+		77	69	0	0	0	0	2.44	-1.53	.85	15	.0	0		7	1	0
FREDERICK POLICE BRKS	78.6	57.0	67.8		89.14		48.30+		20	112	0	0	0	0	3.22		1.23	18	.0	0		8	2	1
MILLERS 4 NE	74.3	54.4	64.4		84.14		44.12		76	64	0	0	0	0	2.54		.81	23	.0	0		5	4	2
ROCKVILLE 1 NE	75.6	57.3	66.5	.8	87.14		48.30+		33	85	0	0	0	0	3.71	.18	1.91	26	.0	0		4	2	1
TOWSON	78.3	63.6	71.0	2.2	89.14		51.19		5	191	0	0	0	0	4.93	.93	1.76	23	.0	0		9	4	1
UNIONVILLE	76.4	51.5	64.0		88.14		39.30		89	61	0	0	0	0	3.49	.12	.95	18	.0	0		6	3	0
WESTMINSTER POL BRKS	76.6	57.5	67.1	.8	86.15		47.12		28	95	0	0	0	0	2.59	-1.05	.77	23	.0	0		5	2	0
WOODSTOCK	78.0	53.7	65.9	-1.2	88.14		41.30		46	78	0	0	0	0	4.18	.59	1.20	23	.0	0		7	4	1
--DIVISIONAL DATA-->																								

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE
SEPTEMBER 1994

STATION		TEMPERATURE (°F)												PRECIPITATION (IN)											
		AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW		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	1.00 OR MORE
APPALACHIAN MOUNTAIN 07		76.9	51.6	64.3	-2.4	89	16	42	30+	68	54	0	0	0	0	1.77	-1.31	.57	1	.0	0		5	1	0
CUMBERLAND 2		68.5	50.3	59.4		81	17	44	30+	185	25	0	0	0	0	1.25		.57	1	.0	0		4	1	0
FROSTBURG 2		76.0	51.1	63.6	-.9	87	15	42	20+	85	49	0	0	0	0	2.06	-1.12	1.34	23	.0	0		5	1	1
HANCOCK																									
--DIVISIONAL DATA----->				62.4	-2.8											1.69	-1.51			.0					
ALLEGHENY PLATEAU 08																									
OAKLAND 1 SE		69.7	47.6	58.7	-1.7	81	16	36	12	196	12	0	0	0	0	1.62	-1.65	.36	1	.0	0		7	0	0
SAVAGE RIVER DAM		71.7	49.3	60.5	-1.3	83	16	41	30	154	25	0	0	0	0	1.44	-1.67	.46	1	.0	0		6	0	0
--DIVISIONAL DATA----->				59.6	-1.0											1.53	-1.79			.0					
DELAWARE																									
NORTHERN 01																									
NEWARK UNIVERSITY FARM		78.1	54.7	66.4	-1.6	88	14	44	30	43	91	0	0	0	0	2.01	-1.67	.77	23	.0	0		4	2	0
WILMINGTON WSO ARPT		76.9	57.4	67.2	-.8	89	14	48	30+	29	99	0	0	0	0	2.10	-1.33	.89	22	.0	0		4	2	0
WILMINGTON PORTER RSVR		75.0	57.6	66.3	-.5	86	14	48	30+	36	85	0	0	0	0	4.03	.08	1.44	27	.0	0		6	3	2
--DIVISIONAL DATA----->				66.6	-1.1											2.71	-.91			.0					
SOUTHERN 02																									
DOVER		77.5	57.1	67.3	-2.3	87	17+	46	6	31	107	0	0	0	0	3.81	-.53	1.68	23	.0	0		4	3	2
GEORGETOWN 5 SW		78.0	54.8	66.4	-1.2	88	18+	45	30	44	93	0	0	0	0	3.76	.35	2.03	23	.0	0		4	3	1
GREENWOOD 2 NE		77.1	55.6	66.4		87	14	46	6	42	88	0	0	0	0	4.95		3.40	22	.0	0		3	2	2
LEWES		77.7	60.9	69.3	.1	89	15+	51	30	11	145	0	0	0	0	4.38	1.29	1.97	22	.0	0		4	3	2
--DIVISIONAL DATA----->				67.4	-1.3											4.23	.59			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
SEPTEMBER 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	4.06		.14																.30					2.84				.78				
PRINCESS ANNE	3.23	.12															.09		.53				2.38	.08			.03					
SALISBURY	4.84																.01		1.87				2.76	.03			.17	T				
SALISBURY FAA ARPT	5.41	.05															.05	1.27	.44				2.67	.03			.90					
SNOW HILL 4 N	5.58	.14														T	.03		.39				3.88	.02			1.12					
CENTRAL EASTERN SHORE 02																																
ROYAL OAK 2 SSW	3.26															.05		T	1.15				1.50	.50			.04	.02				
VIENNA	2.14																		1.78				.02	.30			.04					
LOWER SOUTHERN 03																																
MECHANICSVILLE 5 NE	6.14	.02														T	.04	T	1.28				3.28	.57			.93	.02	T			
OWINGS FERRY LANDING	5.50															.10			.40				2.25	2.21		.02	.20	.32				
UPPER SOUTHERN 04																																
ANNAPOLIS POLICE BRKS	3.70																.24		.21				.92	2.00			.06	.27				
BALTIMORE WSO ARPT R	3.93															.35	.01	.14	.08				2.62	.10		T	.60	.03	T			
COLLEGE PARK	3.08															.02			.38				.06	1.69			.10	.83				
DALECARLIA RESERVOIR	2.54																						.88	.88			.17	.61				
GLENN DALE BELL STN.	3.10															.12		T	.33				.44	1.23	.01		.11	.86		T		
LAUREL 3 W	3.32	.06	.01														.19		.15	.02				2.00	.02			.87				
NATIONAL ARBORETUM DC	3.56															.09			.47				.07	1.70			.11	1.12				
NORTHERN EASTERN SHORE 05																																
CHESTERTOWN	1.94																T	.07	.11				.97	.35			.44		T			
MILLINGTON 1 SE	3.02																		.23				.65	1.30			.84					
NORTHERN CENTRAL 06																																
ABERDEEN PHILLIPS FIEL	2.46	.01															*	*		.10			.25	.76			.26	.87			.21	
BALTIMORE CITY R	2.55															.13		.15	.05				1.60	.04			.49	.09				
BENSON POLICE BARRACKS	3.30																.20	.01	.17				.42	1.26	.02		.43	.77	.02			
CATOCTIN MOUNTAIN PARK	3.36				T					.01						.15	.10		1.13				.42	1.17			.27	.06	.05			
CONOWINGO DAM	2.49																							.99			1.39		.11			
DAMASCUS 2 SSW	3.65	T								.09						.10		.13	.15				1.09	.32			1.38	.35	.04			
EMMITSBURG 2 SE	2.44															.85	.10		.40				.12	.45			.35	.05	.12			
FREDERICK POLICE BRKS	3.22	.28								T			.12			.23	.06	T	1.23				.15	.55			.39	.14	.02	.05		
MILLERS 4 NE	2.54	T														.02	.02	T	.49				.54	.81		T	.36	.07	.06	.17		
POTOMAC FILTER PLANT	3.07									.02							.02	.28	.02				1.04	.10			1.14	.47				
ROCKVILLE 1 NE	3.71															.02	.20	.05				1.30	.06			T	1.91	.14	.01			
TOWSON	4.93			.03	.03	.03			.03	.02						.06	.07	.02	.14	.13	.02		.15	1.76	.02	.01	.19	.65	.60	.87	.10	
UNIONVILLE	3.49	.05														.60	.05	.10	.95				.87	.30			.42	.07	.08			
WESTMINSTER POL BRKS	2.59	.70																	.46				.10	.77			.03	.48	.05			
WOODSTOCK	4.18	.03								.03						.59	T		.22				.85	1.20			.86	.13	.19	.08		
APPALACHIAN MOUNTAIN 07																																
CUMBERLAND 2	1.77	.57			.02											.08	.05		.18					.40			.25	.22				
EDGEMONT	3.56	.03									.03					.09	.10		1.52				1.37				.31	.03		.08		
FROSTBURG 2	1.25	.57			.06			.10	.01			.02				.08	T		.10					.24	T		.07	T	T	T	T	
HANCOCK	2.06	.12			.01											.03	.13		.31				1.34				.12					
ALLEGHENY PLATEAU 08																																
MERRILL	1.66	1.17			.05							.08							.28					.05			.03					
OAKLAND 1 SE	1.62	.36		.02	.19					.29							.05	.15	.14					.04			.19	T				
SAVAGE RIVER DAM	1.44	.46			.12			T			.33								.23					.02			.11	.05	T	.12		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
SEPTEMBER 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		2.01																	.25				.72	.77			.11	.07		.09			
WILMINGTON WSO ARPT R		2.10	T																.13			.89	.08			.73	.14		.08				
WILMINGTON PORTER RSVR		4.03															T	.12	.15			1.04	.25			.87	1.44	.08	.08				
SOUTHERN 02																																	
DOVER		3.81																	1.13			.60	1.68			.38	.02						
GEORGETOWN 5 SW		3.76																	.75			.21	2.03				.77						
GREENWOOD 2 NE		4.95														T			1.40			3.40	.15			T							
LEWES		4.38																	.79			1.97	.40	T		1.22							

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
SEPTEMBER 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 MIN	84 69	74 66	74 65	72 59	74 57	74 58	81 64	77 61	78 61	81 62	72 59	75 57	86 63	88 66	77 69	79 69	82 64	77 58	76 61	73 55	71 55	68 66	69 60	74 59	76 67	74 69	77 66	79 63	71 61	72 52	76.2 62.5	
PRINCESS ANNE		17	MAX MIN OBS	84 66 66	81 56 56	75 42 42	74 46 47	73 47 43	77 43	82 47	81 44	82 48	81 51	80 49	78 48	80 52	82 50	88 60	86 61	88 59	86 52	83 43	78 40	75 41	72 35	70 50	79 46	82 55	80 60	80 60	79 50	78 47	76 42	79.7 50.3	
SALISBURY		17	MAX MIN	84 72	79 62	75 54	74 56	74 51	77 53	81 59	80 55	81 57	83 64	79 56	76 50	83 56	90 62	87 70	85 68	86 68	83 65	78 52	78 52	76 52	71 62	70 61	80 55	81 62	78 66	81 68	79 64	74 54	71 51	79.1 59.2	
SALISBURY FAA ARPT		MID	MAX MIN	85 64	77 62	75 51	73 52	75 48	78 49	83 56	81 50	84 51	83 58	76 52	78 48	85 50	91 54	85 68	86 67	88 67	80 56	79 52	80 49	74 48	70 63	67 59	80 53	82 61	78 66	81 61	79 57	70 50	71 48	79.1 55.7	
SNOW HILL 4 N		17	MAX MIN	85 71	83 61	75 48	73 54	76 45	77 46	84 53	83 47	85 50	83 58	81 53	78 43	87 50	91 55	87 68	86 68	89 65	84 64	78 45	79 45	75 44	69 59	69 61	79 52	81 60	77 69	84 68	81 55	77 50	73 43	80.3 55.0	
CENTRAL EASTERN SHORE		02																																	
ROYAL OAK 2 SSW		18	MAX MIN	80 73	75 60	75 53	74 54	74 51	76 51	79 59	77 54	80 59	78 62	73 51	75 47	82 55	88 61	83 70	83 68	85 71	80 65	77 51	77 50	78 52	70 62	67 61	78 56	83 64	83 67	80 67	78 56	71 60	71 56	77.7 58.9	
VIENNA		18	MAX MIN OBS	85 69 54	83 60 60	76 52	75 51	76 49	80 51	83 58	85 60	84 50	84 58	87 52	77 49	87 44	90 59	90 68	86 66	86 68	85 63	78 52	81 52	80 49	78 61	78 59	80 54	83 62	80 65	81 62	80 58	77 53	71 48	81.5 56.7	
LOWER SOUTHERN		03																																	
MECHANICSVILLE 5 NE		19	MAX MIN	79 70	73 60	72 51	71 52	73 48	75 51	79 56	78 50	80 54	76 57	73 54	74 46	81 50	85 57	80 66	82 68	84 65	76 61	74 49	73 48	73 49	65 60	68 58	75 53	79 62	77 65	76 65	73 54	68 50	69 45	75.4 55.8	
OWINGS FERRY LANDING		17	MAX MIN	82 68	74 59	72 53	72 54	73 50	77 52	79 55	79 49	82 54	79 55	76 51	76 47	82 48	88 49	85 66	83 67	85 64	81 64	77 48	77 49	74 50	71 60	65 58	76 52	80 62	79 67	78 64	75 54	69 50	71 44	77.2 55.4	
UPPER SOUTHERN		04																																	
ANNAPOLIS POLICE BRKS		17	MAX MIN	84 72	78 63	72 60	73 60	74 56	78 54	80 60	82 54	84 58	84 58	80 57	84 52	86 56	90 64	88 70	82 68	86 62	82 52	76 59	76 54	78 54	74 64	72 60	78 56	80 66	81 70	82 68	78 58	74 56	70 50	79.5 60.2	
BALTIMORE WSO ARPT		MID	MAX MIN	80 63	77 58	74 57	75 55	76 53	78 54	81 59	82 54	84 56	81 59	75 55	78 50	86 56	91 65	85 70	82 67	89 56	76 52	79 52	78 53	78 60	65 60	69 60	77 57	82 63	79 65	78 61	74 57	70 51	71 47	78.3 57.8	
COLLEGE PARK		09	MAX MIN	85 72	81 62	76 56	75 59	74 51	78 54	80 60	82 53	83 54	85 58	80 49	75 54	79 61	87 70	90 81	83 71	87 64	89 63	76 51	80 50	80 52	79 62	65 59	71 54	76 63	81 70	81 64	75 55	76 48	79.7 58.3		
DALECARLIA RESERVOIR		17	MAX MIN OBS	85 69 66	76 60 60	74 43	74 30	75 40	78 47	81 52	81 51	84 54	85 56	79 52	77 50	86 49	89 58	87 57	87 67	89 64	84 49	77 39	80 51	79 50	76 50	79 54	78 48	83 61	83 65	88 63	76 53	71 49	71 44	80.4 53.3	
GLENN DALE BELL STN		16	MAX MIN	86 60	80 58	72 54	77 53	74 55	80 46	82 53	83 47	85 50	85 53	81 47	73 58	87 48	90 57	90 67	85 60	85 61	88 60	79 45	80 45	79 47	77 57	68 58	77 51	81 62	82 62	80 63	78 51	73 48	72 41	80.3 54.1	
LAUREL 3 W		07	MAX MIN	80 65	77 59	75 56	74 58	75 53	79 55	78 62	83 57	85 59	81 61	75 53	78 52	86 59	90 67	83 64	87 64	91 61	75 60	79 55	81 55	78 55	67 55	68 57	78 55	81 62	77 66	79 63	75 59	70 54	71 49	78.5 58.3	
NATIONAL ARBORETUM DC		07	MAX MIN	85 65	81 61	77 55	75 57	75 50	76 49	79 55	82 52	82 51	85 56	81 53	76 48	79 50	86 51	92 61	85 63	87 64	89 62	77 49	79 49	80 51	78 51	66 57	69 53	78 55	84 64	83 63	80 55	76 53	70 49	79.7 55.2	
NORTHERN EASTERN SHORE		05																																	
CHESTERTOWN		23	MAX MIN	82 62	75 56	73 50	73 51	75 47	79 50	80 58	82 51	84 55	81 58	74 47	78 46	85 52	89 61	85 66	86 64	84 64	76 56	79 48	79 46	77 48	65 56	69 58	79 55	84 58	79 61	81 62	75 52	70 55	71 50	78.3 54.8	
MILLINGTON 1 SE		18	MAX OBS MIN OBS	81 68	76 58	73 51	74 52	72 48	76 47	78 55	78 50	82 53	78 56	78 50	74 45	83 53	86 58	80 68	84 66	83 66	80 65	76 48	78 47	77 47	65 56	67 61	76 57	80 60	77 65	80 55	77 53	75 45	69 45	77.1 55.6	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
SEPTEMBER 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 OBS MIN OBS	79 70 59 70	79 *** 53 ***	74 *** 55 ***	73 *** 51 ***	74 *** 49 ***	74 58	78 54	81 54	81 62	78 49	76 50	83 57	87 63	87 70	79 68	84 67	79 64	77 50	76 49	74 52	74 62	68 61	73 62	78 63	76 68	78 67	78 58	73 52	69 46	77.3 58.1		
BALTIMORE CITY		MID	MAX MIN	83 68	74 62	73 59	72 60	74 56	82 59	82 64	84 60	86 63	83 63	74 56	80 56	89 62	93 69	82 72	82 71	91 69	74 62	80 58	78 59	77 59	64 59	68 58	77 61	79 66	79 67	80 65	76 60	68 54	73 52	78.6 61.6	
BENSON POLICE BARRACKS		17	MAX MIN	83 70	77 57	76 53	77 55	77 52	79 53	81 59	82 55	86 54	85 51	83 51	80 59	88 66	90 69	88 67	79 63	81 63	82 52	81 51	82 52	75 58	69 58	77 59	79 61	77 66	82 63	77 55	78 52	70 48	72 48	80.3 57.7	
CATOCTIN MOUNTAIN PARK		17	MAX MIN	73 58	67 53	62 53	65 53	67 50	69 52	73 55	75 52	77 56	75 53	71 47	72 43	80 56	80 63	80 66	81 67	79 64	74 57	72 51	76 50	72 55	69 55	63 52	71 53	73 61	74 61	73 59	66 53	61 48	66 45	71.9 54.7	
CONOWINGO DAM		MID	MAX OBS MIN	82 65 58	84 58	79 52	74 63	78 56	82 52	84 58	76 48	88 56	76 54	88 50	88 54	90 62	90 68	84 68	82 72	90 76	82 56	80 57	79 52	79 52	66 53	68 53	75 51	78 58	78 60	80 52	70 46	72 46	79.8 56.3		
DAMASCUS 2 SSW		22	MAX MIN	76 57	72 53	69 48	70 53	72 46	74 48	77 53	76 45	79 49	77 54	72 46	74 42	80 46	84 56	80 65	82 67	85 62	73 53	76 44	76 46	74 47	61 54	64 55	74 50	78 61	75 62	74 59	69 48	66 52	69 40	74.3 52.0	
EMMITSBURG 2 SE		17	MAX MIN	77 64	72 50	72 50	72 54	78 46	75 47	78 60	75 46	80 46	77 49	76 46	81 42	86 46	85 69	82 68	83 62	79 60	74 45	74 43	74 45	73 55	68 57	74 51	77 60	77 65	75 53	71 47	66 42	69 42	75.8 53.1		
FREDERICK POLICE BRKS		17	MAX MIN OBS	83 62 56	74 56	72 54	73 58	75 52	78 53	78 61	80 55	82 56	85 54	84 55	82 48	84 51	89 65	86 69	82 65	87 60	84 50	77 50	78 51	77 51	76 59	69 57	76 55	80 64	79 63	77 64	75 54	67 48	70 48	78.6 57.0	
MILLERS 4 NE		18	MAX MIN	75 66	70 52	71 49	71 55	70 47	73 48	75 58	77 49	79 53	75 52	70 46	75 44	81 53	84 62	80 67	81 67	83 60	77 47	74 45	76 49	75 56	69 55	65 55	75 55	77 61	76 65	75 64	69 51	64 49	67 45	74.3 54.4	
ROCKVILLE 1 NE		MID	MAX MIN	76 63	73 57	72 55	72 57	74 53	77 61	76 61	78 53	81 54	77 60	72 51	74 48	80 56	87 64	82 69	85 66	86 56	73 53	74 51	75 52	63 58	67 57	76 54	80 61	79 64	74 60	72 53	67 48	70 48	75.6 57.3		
TOWSON		18	MAX OBS MIN	83 71 69	75 69	75 54	75 57	74 52	78 58	80 65	81 60	83 70	79 76	76 70	85 73	89 82	87 78	81 75	82 61	80 58	78 65	78 58	78 58	73 65	68 58	71 69	78 71	79 75	80 69	80 65	70 52	75 52	78.3 63.6		
UNIONVILLE		17	MAX OBS MIN	79 65 52	74 52	70 48	71 55	72 44	76 47	78 56	79 44	81 47	81 42	79 40	77 45	83 54	88 66	82 67	85 67	86 58	74 43	86 42	74 45	74 52	73 56	63 50	76 50	80 59	78 64	77 60	71 49	71 39	76.4 51.5		
WESTMINSTER POL BRKS		17	MAX MIN	81 66	75 59	71 57	71 55	71 61	75 54	76 60	79 54	81 58	77 57	76 48	75 47	83 58	85 68	86 66	82 67	85 64	84 56	75 51	75 50	77 51	74 54	66 53	76 54	78 60	77 61	77 61	65 60	68 57	56 56	76.6 57.5	
WOODSTOCK		18	MAX MIN	79 67	74 55	74 50	75 55	76 47	79 49	78 55	81 47	84 50	81 52	76 46	78 45	85 49	88 58	85 67	86 67	86 61	81 59	79 47	80 46	75 47	73 55	67 56	76 53	78 62	78 64	79 63	71 50	70 41	78.0 53.7		
APPALACHIAN MOUNTAIN 07																																			
CUMBERLAND 2		17	MAX MIN	73 50	75 51	72 54	71 48	74 48	75 48	76 47	80 47	81 50	77 49	80 46	83 47	85 51	87 64	83 65	89 64	85 61	75 46	77 46	79 44	77 48	73 55	67 53	79 53	81 59	78 59	72 58	68 52	66 42	73 42	76.9 51.6	
FROSTBURG 2		07	MAX MIN	74 57	64 47	65 47	54 50	60 44	66 44	70 46	68 48	71 47	73 49	71 51	67 45	71 44	76 53	79 62	80 63	81 62	75 58	65 46	68 45	71 44	59 47	59 52	59 50	72 51	74 59	71 55	65 52	58 44	58 44	68.5 50.3	
HANCOCK		08	MAX OBS MIN OBS	78 73 56 51	73 74 51 47	74 62 47 55	72 70 49 47	72 72 45 47	76 76 47 47	76 81 47 47	81 88 47 50	81 78 45	78 73 42	73 70 44	83 87 49	87 85 58	84 86 66	86 73 64	73 76 58	76 77 42	77 77 48	77 77 48	63 63 53	67 67 53	75 79 53	79 79 60	79 77 61	77 77 52	66 66 51	68 71 48	76.0 51.1				
ALLEGHENY PLATEAU 08																																			
OAKLAND 1 SE		17	MAX MIN	67 56	67 44	65 49	62 50	68 37	67 47	66 56	70 42	72 41	71 48	71 47	70 36	74 41	78 54	78 60	81 57	80 56	68 54	68 38	73 38	73 38	69 50	60 52	77 49	76 49	72 57	66 47	58 52	60 43	64 39	69.7 47.6	
SAVAGE RIVER DAM		08	MAX MIN	75 58	68 46	70 52	63 43	72 44	70 48	70 46	75 46	75 48	74 48	72 44	75 43	78 48	81 58	83 61	81 60	75 59	71 44	73 42	75 42	73 45	62 52	64 53	76 52	75 60	74 52	68 50	63 48	63 41	71.7 49.3		

SEE REFERENCE NOTES FOLLOWING STATION INDEX.

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
SEPTEMBER 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
DELAWARE																																	
NORTHERN	01																																
NEWARK UNIVERSITY FARM	17	MAX	81	78	74	74	73	77	78	81	82	76	76	75	87	88	82	84	87	83	76	78	78	75	68	77	79	78	81	78	70	69	78.1
		MIN	69	56	50	53	49	45	55	49	53	55	46	48	51	62	62	66	64	62	48	45	48	54	58	61	60	62	63	55	47	44	54.7
WILMINGTON WSO ARPT	MID	MAX	80	75	74	73	74	76	79	80	82	76	72	76	86	89	81	82	87	75	78	76	76	66	69	79	79	74	81	75	68	69	76.9
		MIN	63	57	53	55	50	50	57	53	59	58	48	50	58	64	68	68	65	54	52	50	52	61	64	63	63	66	64	57	52	48	57.4
WILMINGTON PORTER RSVR	MID	MAX	77	72	72	71	71	75	76	79	81	74	70	75	85	86	80	82	85	72	75	77	76	64	68	75	78	71	78	73	65	67	75.0
		MIN	63	57	54	55	52	54	57	54	58	56	48	51	62	64	67	67	67	55	53	49	53	58	61	62	63	64	67	58	52	48	57.6
SOUTHERN	02																																
DOVER	17	MAX	82	82	70	74	75	75	78	79	81	81	76	76	84	87	87	86	87	83	75	75	73	72	66	74	76	73	80	80	70	68	77.5
		MIN	60	61	52	55	54	46	57	54	58	57	51	48	58	59	69	69	66	63	51	51	51	61	61	60	58	61	68	55	50	49	57.1
GEORGETOWN 5 SW	08	MAX	84	81	74	73	70	73	79	81	80	82	79	73	70	82	88	81	86	88	83	76	77	74	69	72	79	82	74	81	78	70	78.0
		MIN	63	60	49	54	47	48	54	48	52	59	49	47	50	58	64	65	67	64	56	46	47	52	58	54	52	60	68	54	53	45	54.8
GREENWOOD 2 NE	18	MAX	79	75	73	73	72	76	78	78	81	79	79	75	83	87	84	85	86	79	76	77	75	67	67	79	82	74	79	77	69	68	77.1
		MIN	68	60	51	53	46	46	55	50	54	59	48	47	50	59	67	65	65	63	48	47	48	61	61	54	55	64	67	54	53	47	55.6
LEWES	17	MAX	81	80	73	70	70	75	80	81	83	82	74	72	85	89	89	82	87	84	74	74	74	69	67	76	80	75	83	79	72	70	77.7
		MIN	73	64	56	62	60	53	60	56	60	62	60	52	59	65	69	67	70	66	55	56	52	63	62	59	64	68	69	58	55	51	60.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

MARYLAND AND
DELAWARE
SEPTEMBER 1994

STATION		DAY OF MONTH																															SEPTEMBER 1994	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			
MARYLAND																																			
ALLEGHENY PLATEAU 08																																			
SAVAGE RIVER DAM		WIND	17	31	19	11	24	18	15	42	21	22	20	27	22	22	28	12	12	26	35	31	20	13	17	15	12	9	13	19	32	48		653	
		EVAP	-	9	10	4	3	33	-	29	-	15	14	25	27	27	1	12	11	0	23	10	25	11	2	0	1	6	5	7	12	10		3.69B	
		MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		M	
		MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		M	
DELAWARE																																			
NORTHERN 01																																			
NEWARK UNIVERSITY FARM		WIND	31	14	24	32	22	17	31	24	14	20	29	29	20	51	15	13	16	38	31	13	7	50	90	20	5	45	37	16	52	72		878	
		EVAP	20	19	18	18	17	15	14	15	19	12	0	16	19	20	5	15	13	20	18	15	13	9	1	6	6	6	8	15	16	17		4.05	
		MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		M	
		MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		M	
SOUTHERN 02																																			
GEORGETOWN 5 SW		WIND	61	35	25	28	47	26	2	26	11	33	26	33	24	1	27	6	11	43	56	20	3	9	28	19	4	7	10	44	12	65		842	
		EVAP	-	36	8	14	28	24	16	28	16	17	-	27	19	27	19	14	14	*	33	33	14	-	-	*	24	8	20	29	16	37		6.01B	
		MAX	88	87	82	78	74	79	81	89	84	85	82	81	80	86	88	83	89	88	85	82	84	79	66	66	75	84	74	81	77	67		80.8	
		MIN	59	60	56	57	52	51	54	55	55	56	55	52	50	56	61	62	66	62	54	53	54	53	59	58	58	59	66	60	54	48		56.5	

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

STATION INDEX

MARYLAND AND
DELAWARE
SEPTEMBER 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	0015	06	HARFORD	39 28	76 10W	57	16	16		C H	PHILLIPS ARMY AIRFIELD
ANNAPOLIS POLICE BRKS	0193	04	ANNE ARUNDEL	38 59	76 30W	25	17	17		H H	ANNAPOLIS POLICE BRKS
ASSATEAGUE IS NATL SEA	0335	01	WORCESTER	38 14	75 8W	10	07	07		H H	NATIONAL PARK SERVICE
BALTIMORE WSO ARPT	0465	04	ANNE ARUNDEL	39 11	76 40W	148	MID	MID		C H J	NATL WEATHER SERVICE
BALTIMORE CITY #	0470	06	BALTIMORE CI	39 17	76 37W	14	MID	MID		C C H	NATIONAL WEATHER SERVICE
BELTSVILLE	0700	04	PRINCE GEORG	39 2	76 53W	120	08	08	08	C H	INACTIVE 04/01/94
BENSON POLICE BARRACKS	0732	06	HARFORD	39 30	76 23W	365	17	17		C H	MARYLAND STATE POLICE
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK	39 39	77 29W	1610	17	17		C H	CATOCTIN MOUNTAIN PARK
CHESTERTOWN	1750	05	KENT	39 13	76 4W	40	23	23		H H	THOMAS W ELIASON JR
CLARKSVILLE 3 NNE	1862	06	HOWARD	39 15	76 56W	370	17	17		H H	INACTIVE 09/01/93
COLLEGE PARK	1995	04	PRINCE GEORG	38 59	76 57W	90	09	09		C H	UNIVERSITY OF MARYLAND
CONOWINGO DAM	2060	06	HARFORD	39 39	76 10W	40	MID	MID		H H	SUSQUEHANNA ELECTRIC CO
CUMBERLAND 2	2282	07	ALLEGANY	39 38	78 45W	730	17	07		H H	TIMOTHY B THOMAS
DALECARLIA RESERVOIR	2325	04	DIS COLUMBIA	38 56	77 7W	150	17	17		H H	U S CORPS OF ENGINEERS
DAMASCUS 2 SW	2335	06	MONTGOMERY	39 16	77 14W	722	19	19		H H	INACTIVE 01/01/92
DAMASCUS 2 SSW	2336	06	MONTGOMERY	39 16	77 14W	670	22	22		H H	ROBERT J LEFFLER
EDGEMONT	2770	07	WASHINGTON	39 40	77 33W	905		07		H H	JOHN W HARNE
EMMITSBURG 2 SE	2906	06	FREDERICK	39 41	77 18W	416	17	17		H H	LUCILLE K BEALE
FREDERICK POLICE BRKS	3348	06	FREDERICK	39 25	77 26W	380	17	17		H H	MARYLAND STATE POLICE
FROSTBURG 2	3415	07	ALLEGANY	39 40	78 56W	2168	07	07		H H	KENNETH L CLOSE
GLENN DALE BELL STN	3675	04	PRINCE GEORG	38 58	76 48W	150	16	16		H H	USDA PLANT INTRODUCT STN
HAGERSTOWN	3975	07	WASHINGTON	39 39	77 44W	660	08	08		H H	INACTIVE 11/01/93
HANCOCK	4030	07	WASHINGTON	39 42	78 11W	428	08	08		C H	TOWN OF HANCOCK
LA PLATA 1 W	5080	03	CHARLES	38 32	77 0W	140	18	18		H H	INACTIVE 02/28/94
LAUREL 3 W	5111	04	PRINCE GEORG	39 6	76 54W	400	07	07		H H	WA SUBURBAN SANITARY COM
MECHANICSVILLE 5 NE	5865	03	ST MARYS	38 27	76 41W	100	19	19		H H	SANDRA J HASTINGS
MERRILL	5894	08	GARRETT	39 36	79 5W	1790		09		C H	DELWOOD E MERRILL
MILLERS 4 NE	5934	06	CARROLL	39 43	76 48W	860	18	18		H H	BOBBY MILLER
MILLINGTON 1 SE	5985	05	KENT	39 16	75 52W	30	18	18		H H	HOWARD L HARVEY
NATIONAL ARBORETUM DC	6350	04	DIS COLUMBIA	38 54	76 59W	50	07	07		H H	US NATIONAL ARBORETUM
OAKLAND 1 SE	6620	08	GARRETT	39 24	79 24W	2419	17	17		H H	BEA J CROSCO
OWINGS FERRY LANDING	6770	03	CALVERT	38 41	76 40W	160	17	17		H H	JAMES C RASMUSSEN
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	39 2	77 15W	270		08		H H	POTOMAC WATER FILT PLANT
PRINCESS ANNE	7330	01	SOMERSET	38 13	75 41W	20	17	17		H H	UNIV OF MD EASTERN SHORE
ROCKVILLE 1 NE	7705	06	MONTGOMERY	39 6	77 6W	440	MID	17		H H	WASHINGTON GAS & ELEC CO
ROYAL OAK 2 SSW	7806	02	TALBOT	38 43	76 11W	10	18	18		H H	JOHN L SWAINE JR
SALISBURY	8000	01	WICOMICO	38 22	75 35W	10	17	17		H H	CITY OF SALISBURY
SALISBURY FAA ARPT #	8005	01	WICOMICO	38 20	75 31W	50	MID	MID		H H	FAA
SAVAGE RIVER DAM	8065	08	GARRETT	39 31	79 8W	1495	08	08	08	C H	US CORPS OF ENGINEERS
SNOW HILL 4 N	8380	01	WORCESTER	38 14	75 23W	30	17	17		H H	CURTIS E SHOCKLEY
TOWSON	8877	06	BALTIMORE	39 23	76 34W	390	18	18		H H	ENVIRONMENTAL TECH GROUP
UNIONVILLE	9030	06	FREDERICK	39 27	77 11W	430	17	17		C H	ROBERT YOUNG
UPPER MARLBORO 3 NNW	9070	04	PRINCE GEORG	38 52	76 47W	100	08	08	08	H H	INACTIVE 09/01/93
VIENNA	9140	02	DORCHESTER	38 29	75 50W	10	18	18		H H	DELMARVA POWER & LIGHT
WESTMINSTER POL BRKS	9440	06	CARROLL	39 33	76 58W	765	17	17		H H	MARYLAND STATE POLICE
WOODSTOCK	9750	06	BALTIMORE	39 20	76 52W	460	18	18		H H	JOHN A HILTZ
DELAWARE											
DOVER	2730	02	KENT	39 9	75 31W	30	17	17		H H	STATE HIGHWAY DEPT
GEORGETOWN 5 SW	3570	02	SUSSEX	38 38	75 27W	45	08	08	08	C H	UNIV OF DEL SUBSTATION
GREENWOOD 2 NE	3595	02	SUSSEX	38 50	75 35W	45	18	18		H H	DANIEL M SWARTZENTRUBER
LEWES	5320	02	SUSSEX	38 46	75 8W	15	17	17		H H	BOARD OF PUBLIC WORKS
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	39 40	75 44W	90	17	17	17	C H	UNIV OF DEL AGRIC FARM
WILMINGTON WSO ARPT	R 9595	01	NEW CASTLE	39 40	75 36W	74	MID	MID		C H J	NATIONAL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND
DELAWARE
SEPTEMBER 1994

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER
							LOCAL STD TIME				
							TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	
WILMINGTON PORTER RSVR.	9605	01	NEW CASTLE	39 46	75 32W	270	MID	MID		H	PUBLIC WORKS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

MARYLAND AND
DELAWARE
SEPTEMBER 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. SEPTEMBER 1994-0550

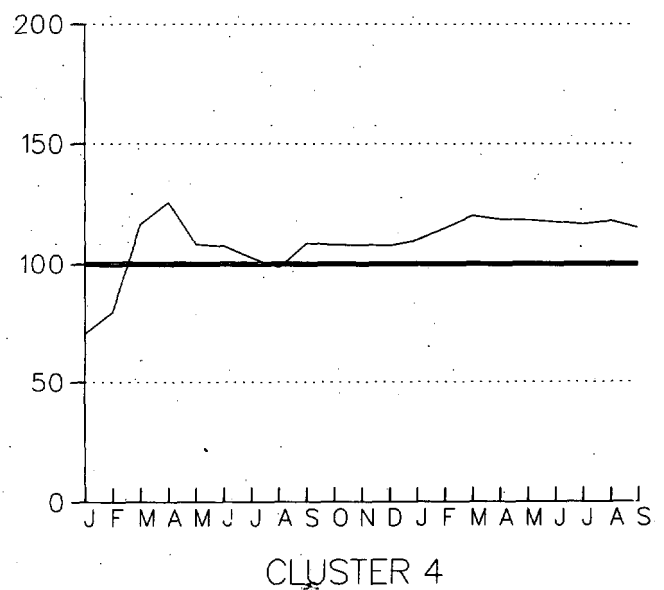
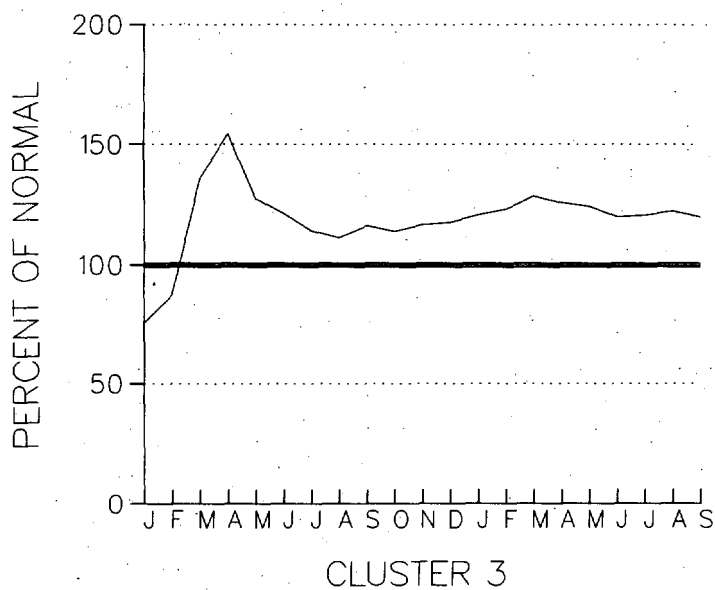
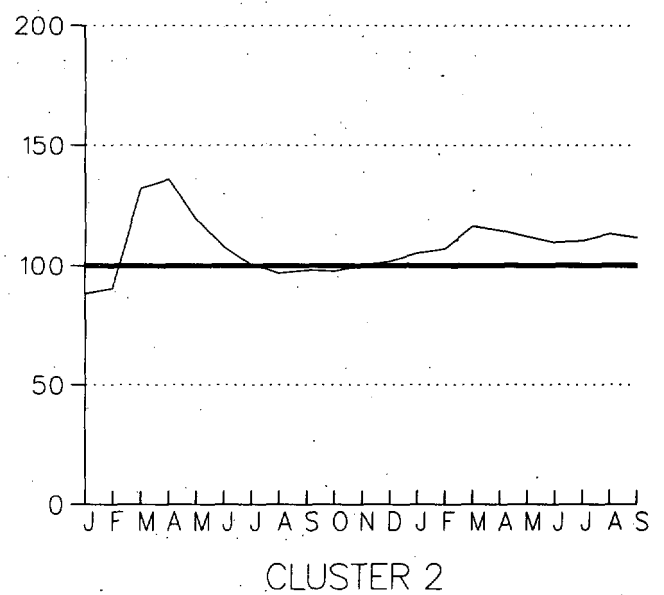
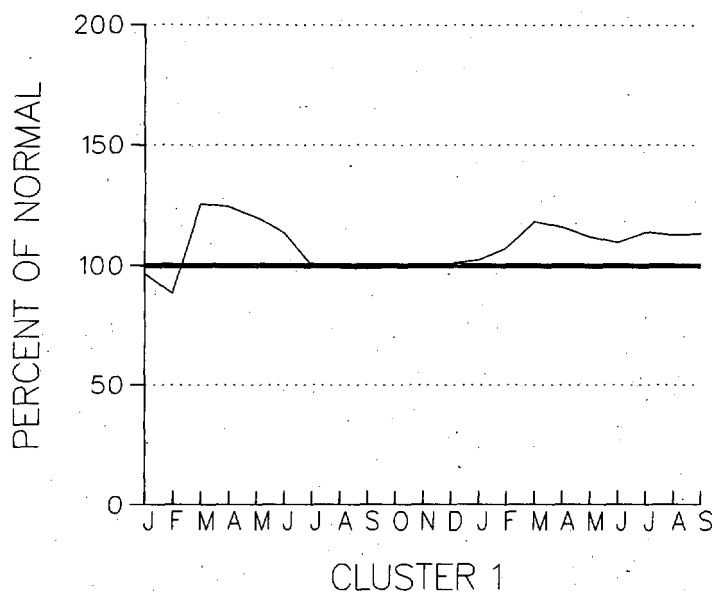
CUMULATIVE PRECIPITATION DEPARTURES FROM NORMAL (1961-1990) FOR THE LAST 21 MONTHS ENDING SEPTEMBER 1994 MARYLAND

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

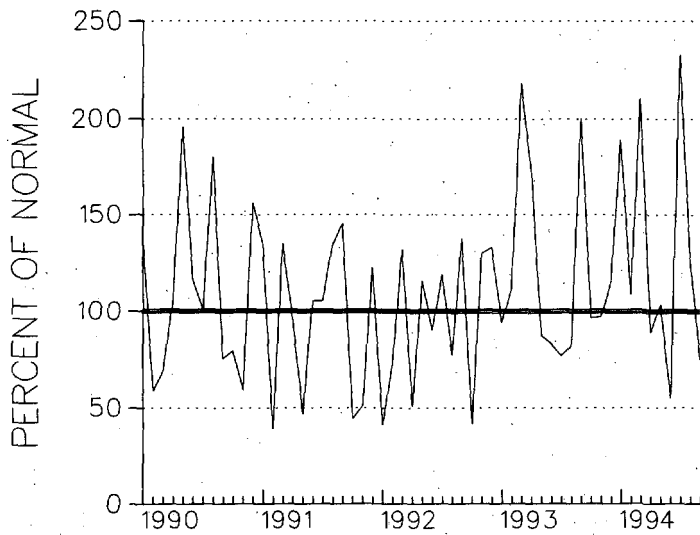
CLUSTER 4 -DIVISION(S):
ALLEGHENY PLATEAU 08



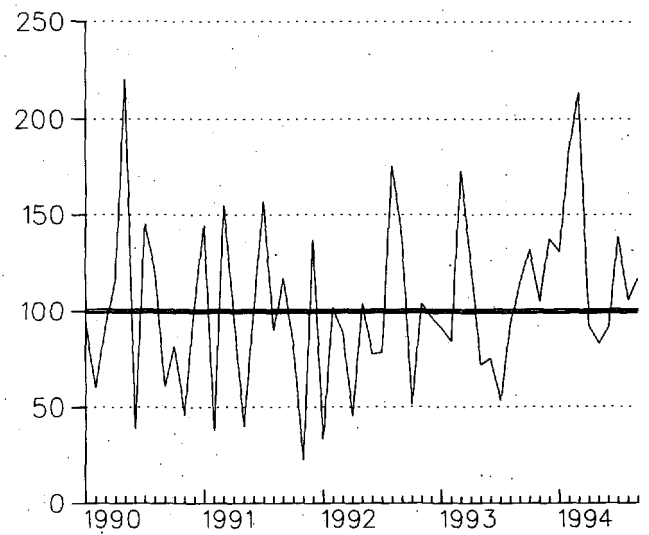
PRECIPITATION DEPARTURES FROM NORMAL (1961-1990)
FOR THE 57 MONTHS
ENDING SEPTEMBER 1994
DELAWARE

CLUSTER 1 -DIVISION(S):
NORTHERN 01

CLUSTER 2 -DIVISION(S):
SOUTHERN 02



CLUSTER 1



CLUSTER 2

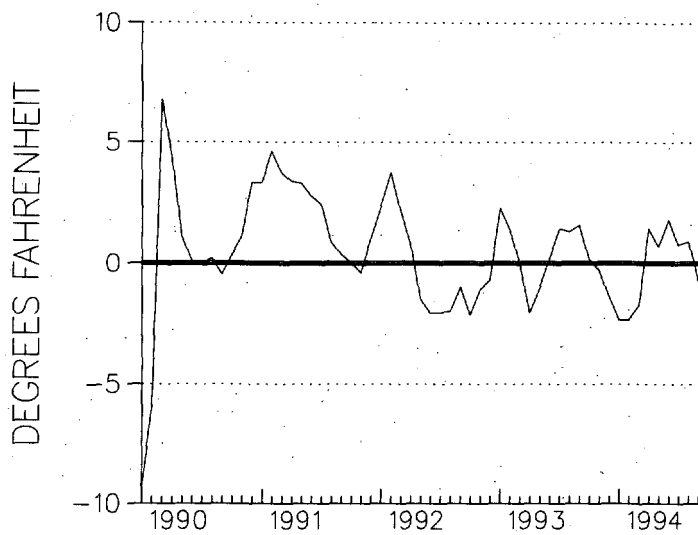
TEMPERATURE DEPARTURES FROM NORMAL (1961-1990)
THREE MONTH RUNNING MEAN
FOR THE 57 MONTHS ENDING WITH SEPTEMBER 1994 DATA
MARYLAND

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

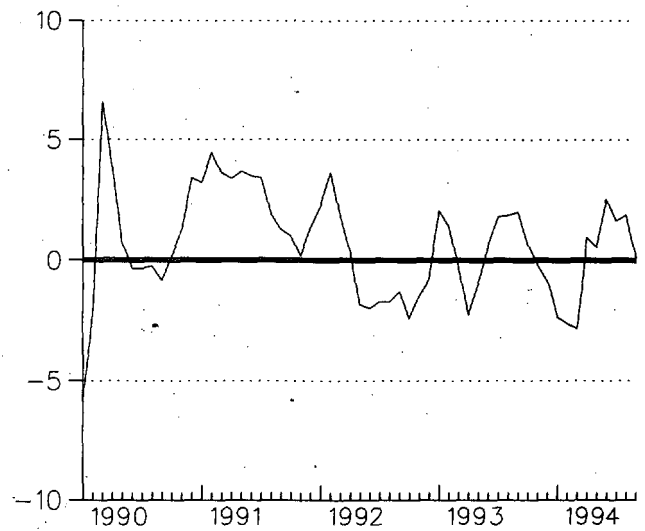
CLUSTER 2 -DIVISION(S):
UPPER SOUTHERN 04
NORTHERN EASTERN SHORE 05

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

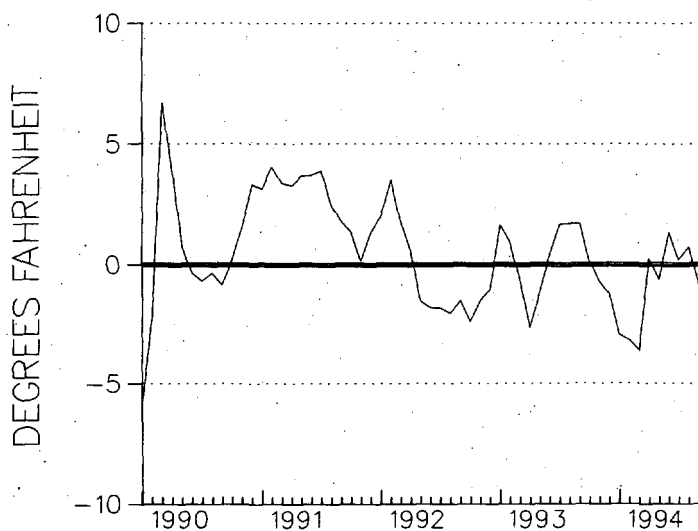
CLUSTER 4 -DIVISION(S):
ALLEGHENY PLATEAU 08



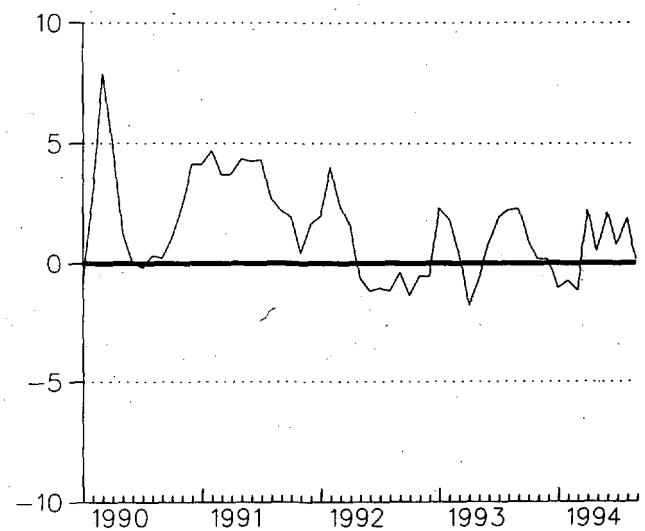
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CLUSTER 2



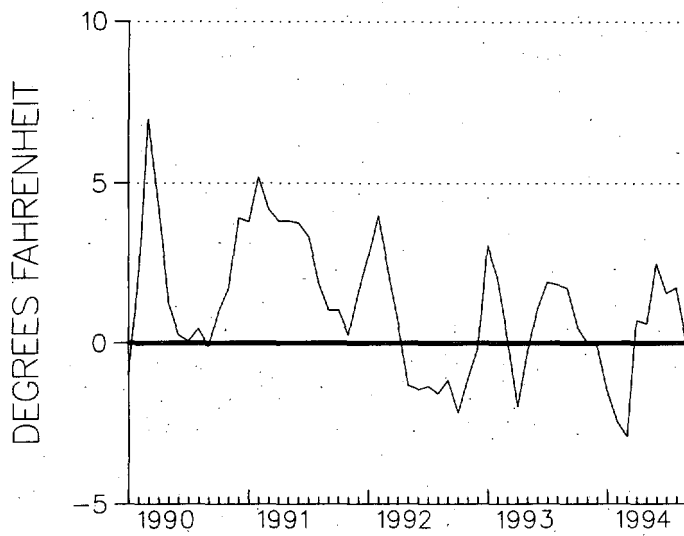
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CLUSTER 4

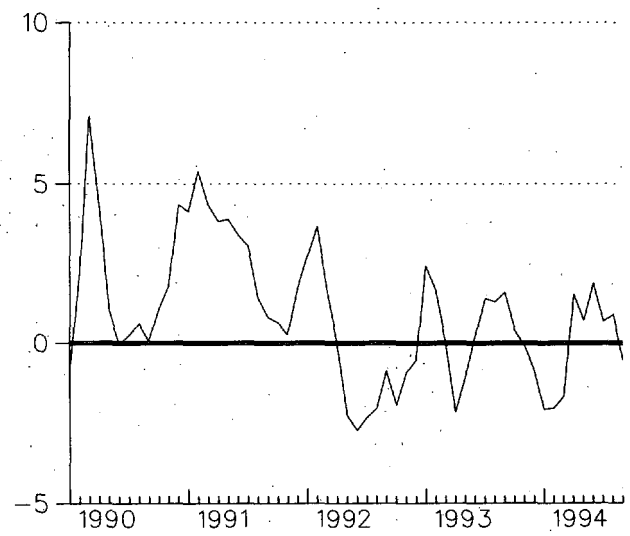
TEMPERATURE DEPARTURES FROM NORMAL (1961-1990)
THREE MONTH RUNNING MEAN
FOR THE 57 MONTHS ENDING WITH SEPTEMBER 1994 DATA
DELAWARE

CLUSTER 1 - DIVISION(S):
NORTHERN 01



CLUSTER 1

CLUSTER 2 - DIVISION(S):
SOUTHERN 02



CLUSTER 2

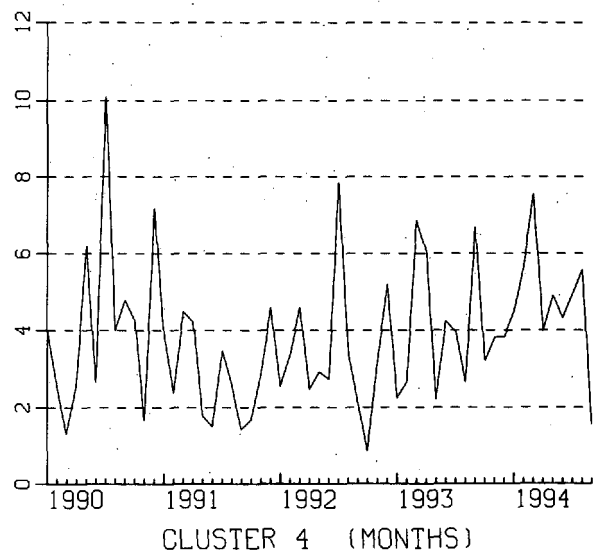
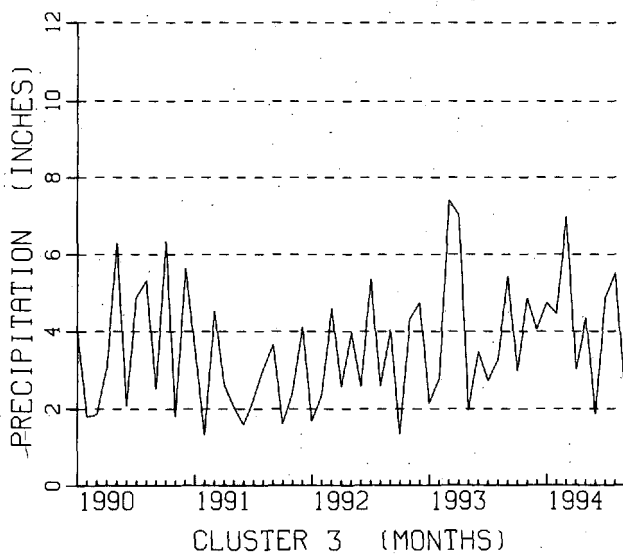
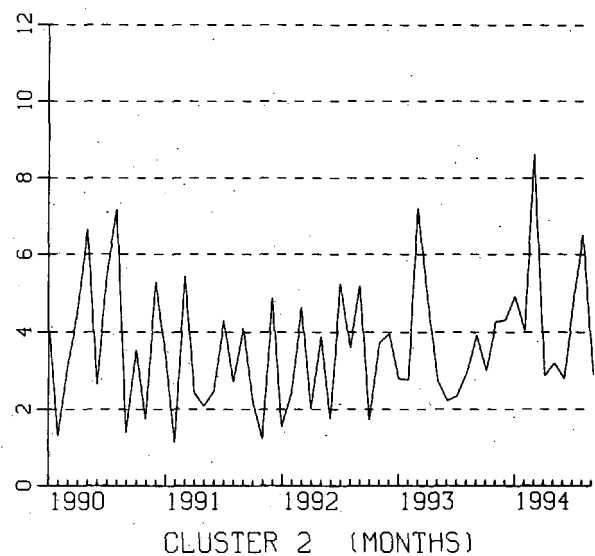
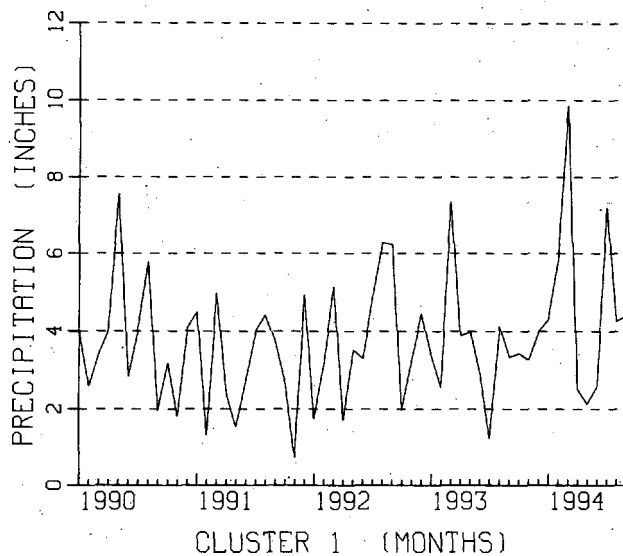
MONTHLY PRECIPITATION FOR THE LAST 57 MONTHS ENDING SEPTEMBER 1994 MARYLAND

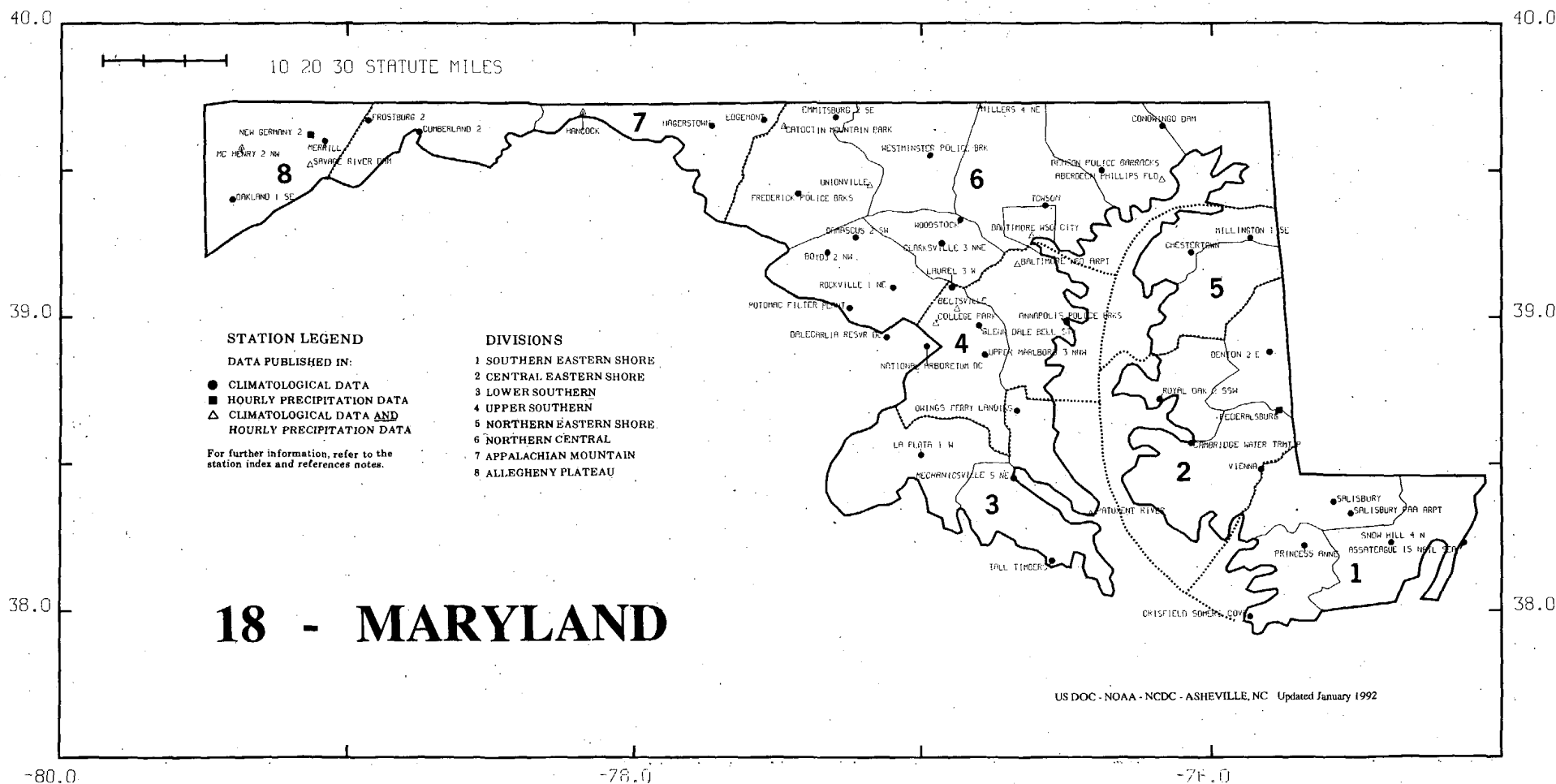
CLUSTER 1 -DIVISION(S):
SOUTHERN EASTERN SHORE 01
CENTRAL EASTERN SHORE 02
LOWER SOUTHERN 03

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





40.0

40.0

10 20 30 STATUTE MILES

07 - DELAWARE**1****STATION LEGEND**

DATA PUBLISHED IN:

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

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

DIVISIONS

- 1 NORTHERN
- 2 SOUTHERN

DOVER

2

MILFORD 4 SE

GREENWOOD 2 NE

LEWES

GEORGETOWN 5 SW

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

38.0

-76.0

-75.5

-75.0

38.0

MONTHLY PRECIPITATION TOTALS													ANNUAL 1987 NORTH CAROLINA		
STATION	ANNUAL	MONTH													
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
NORTH CAROLINA															
ASHEVILLE WSO AP	34.57	1.11	1.85	2.75	0.57	3.55					4.19	5.28	4.28		
ASHEVILLE	25.67	0.77	1.87	1.81	0.53	2.82					2.77	4.15	2.94		
ASHFORD	36.74E	1.20	2.70	2.80	0.54E						3.80	4.90	4.80		
BADIN		1.30	2.60	2.60	1.20						2.40	4.10	2.90		
B EVERETT JORDAN DAN		1.70	1.50	3.60								1.70			
BOOMER 5 WSH		1.00	2.10												
BURLINGTON 3 WNE		0.80	1.92E												
CAPE HATTERAS WSO	48.86	5.75	1.50												
CARTERSVILLE 8 SE		1.70													
CATALDOCHEE		0.60													
CHARLOTTE WSO AP	26.91														
CLINTON 2 NE	35														
DALTON															
DOBSON															
EDEN															
ELLEN															
ELIZABETH															
FAYE															
FRANKS															
GREENSVILLE															
HELEN															
HOBOKEN															
LAKE LURE															
LAURINBURG															
LEXINGTON															
MOORESVILLE 2															
MOOREHEAD CITY															
MOUNT PLEASANT															
N WILKESBORO 12															
POLKTON 2 NE															
QUEBEC															
RALEIGH-DURHAM WSO															
ROANOKE RAPIDS															
ROARING GAP 1 NW															
SHELBY 2															
SNEADS FERRY 2 ENE															
SWANANOA 2 SSE															
WILKINGTON WSO AP															
WILSON 3 SW															
YADKINVILLE 6 E	28														

ISSN 0384-8319

HOURLY
PRECIPITATION DATA
NORTH CAROLINA

DECEMBER 1987
WITH ANNUAL SUPPLEMENT
VOLUME 37 NUMBER 12

NORTH CAROLINA

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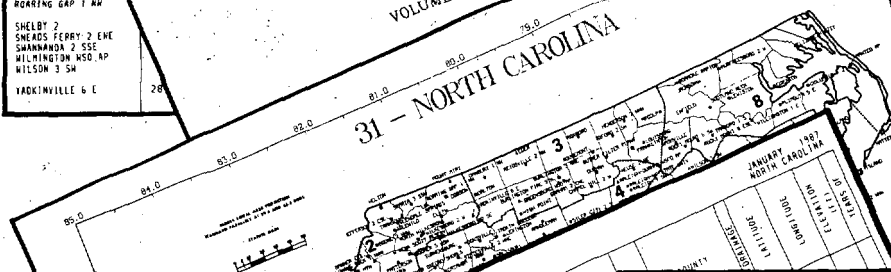
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81.0

HOURLY PRECIPITATION DATA NORTH CAROLINA

DECEMBER 1987
WITH ANNUAL SUPPLEMENT
VOLUME 37 NUMBER 12

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INFORMATION FOR . . .

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- * Consultants
- * Governmental Agencies
- * Industry
- * Insurance Companies
- * Public Utilities
- * Research & Development
- * Energy



STATION INDEX												
STATION	COUNTY	DATE	TIME	PRECIPITATION	STATION	COUNTY	DATE	TIME	PRECIPITATION	STATION	COUNTY	DATE
NORTH CAROLINA					ASHEVILLE WSO AP	ASHEVILLE	30/11/87	14	0.00	ASHEVILLE	ASHEVILLE	30/11/87
ASHEVILLE					ASHFORD	ASHFORD	30/11/87	14	0.00	ASHFORD	ASHFORD	30/11/87
BADIN					B EVERETT JORDAN DAN	BADIN	30/11/87	14	0.00	BADIN	BADIN	30/11/87
B EVERETT JORDAN DAN					BOOMER 5 WSH	BOOMER 5 WSH	30/11/87	14	0.00	BOOMER 5 WSH	BOOMER 5 WSH	30/11/87
BOOMER 5 WSH					BURLINGTON 2 WNE	BURLINGTON 2 WNE	30/11/87	14	0.00	BURLINGTON 2 WNE	BURLINGTON 2 WNE	30/11/87
BURLINGTON 2 WNE					CAPE HATTERAS WSO	CAPE HATTERAS WSO	30/11/87	14	0.00	CAPE HATTERAS WSO	CAPE HATTERAS WSO	30/11/87
CAPE HATTERAS WSO					CARTERSVILLE	CARTERSVILLE	30/11/87	14	0.00	CARTERSVILLE	CARTERSVILLE	30/11/87
CARTERSVILLE					CATALDOCHEE	CATALDOCHEE	30/11/87	14	0.00	CATALDOCHEE	CATALDOCHEE	30/11/87
CATALDOCHEE					CHARLOTTE WSO AP	CHARLOTTE WSO AP	30/11/87	14	0.00	CHARLOTTE WSO AP	CHARLOTTE WSO AP	30/11/87
CHARLOTTE WSO AP					CLINTON 2 WE	CLINTON 2 WE	30/11/87	14	0.00	CLINTON 2 WE	CLINTON 2 WE	30/11/87
CLINTON 2 WE					DALTON	DALTON	30/11/87	14	0.00	DALTON	DALTON	30/11/87
DALTON					DOBSON	DOBSON	30/11/87	14	0.00	DOBSON	DOBSON	30/11/87
DOBSON					EDEN	EDEN	30/11/87	14	0.00	EDEN	EDEN	30/11/87
EDEN					ELLEN	ELLEN	30/11/87	14	0.00	ELLEN	ELLEN	30/11/87
ELLEN					FAYE	FAYE	30/11/87	14	0.00	FAYE	FAYE	30/11/87
FAYE					FRANKS	FRANKS	30/11/87	14	0.00	FRANKS	FRANKS	30/11/87
FRANKS					GREENSVILLE	GREENSVILLE	30/11/87	14	0.00	GREENSVILLE	GREENSVILLE	30/11/87
GREENSVILLE					HELEN	HELEN	30/11/87	14	0.00	HELEN	HELEN	30/11/87
HELEN					HOBOKEN	HOBOKEN	30/11/87	14	0.00	HOBOKEN	HOBOKEN	30/11/87
HOBOKEN					LAKE LURE	LAKE LURE	30/11/87	14	0.00	LAKE LURE	LAKE LURE	30/11/87
LAKE LURE					LAURINBURG	LAURINBURG	30/11/87	14	0.00	LAURINBURG	LAURINBURG	30/11/87
LAURINBURG					LEXINGTON	LEXINGTON	30/11/87	14	0.00	LEXINGTON	LEXINGTON	30/11/87
LEXINGTON					MOORESVILLE 2	MOORESVILLE 2	30/11/87	14	0.00	MOORESVILLE 2	MOORESVILLE 2	30/11/87
MOORESVILLE 2					MOOREHEAD CITY	MOOREHEAD CITY	30/11/87	14	0.00	MOOREHEAD CITY	MOOREHEAD CITY	30/11/87
MOOREHEAD CITY					MOUNT PLEASANT	MOUNT PLEASANT	30/11/87	14	0.00	MOUNT PLEASANT	MOUNT PLEASANT	30/11/87
MOUNT PLEASANT					N WILKESBORO 12	N WILKESBORO 12	30/11/87	14	0.00	N WILKESBORO 12	N WILKESBORO 12	30/11/87
N WILKESBORO 12					POLKTON 2 WE	POLKTON 2 WE	30/11/87	14	0.00	POLKTON 2 WE	POLKTON 2 WE	30/11/87
POLKTON 2 WE					QUEBEC	QUEBEC	30/11/87	14	0.00	QUEBEC	QUEBEC	30/11/87
QUEBEC					RALEIGH-DURHAM WSO	RALEIGH-DURHAM WSO	30/11/87	14	0.00	RALEIGH-DURHAM WSO	RALEIGH-DURHAM WSO	30/11/87
RALEIGH-DURHAM WSO					ROANOKE RAPIDS	ROANOKE RAPIDS	30/11/87	14	0.00	ROANOKE RAPIDS	ROANOKE RAPIDS	30/11/87
ROANOKE RAPIDS					ROARING GAP 1 AW	ROARING GAP 1 AW	30/11/87	14	0.00	ROARING GAP 1 AW	ROARING GAP 1 AW	30/11/87
ROARING GAP 1 AW					SHELBY 2	SHELBY 2	30/11/87	14	0.00	SHELBY 2	SHELBY 2	30/11/87
SHELBY 2					SNEADS FERRY 2 ENE	SNEADS FERRY 2 ENE	30/11/87	14	0.00	SNEADS FERRY 2 ENE	SNEADS FERRY 2 ENE	30/11/87
SNEADS FERRY 2 ENE					SWANANOA 2 SSE	SWANANOA 2 SSE	30/11/87	14	0.00	SWANANOA 2 SSE	SWANANOA 2 SSE	30/11/87
SWANANOA 2 SSE					WILKINGTON WSO AP	WILKINGTON WSO AP	30/11/87	14	0.00	WILKINGTON WSO AP	WILKINGTON WSO AP	30/11/87
WILKINGTON WSO AP					WILSON 3 SW	WILSON 3 SW	30/11/87	14	0.00	WILSON 3 SW	WILSON 3 SW	30/11/87
WILSON 3 SW					YADKINVILLE 6 E	YADKINVILLE 6 E	30/11/87	14	0.00	YADKINVILLE 6 E	YADKINVILLE 6 E	30/11/87
YADKINVILLE 6 E												

HOURLY PRECIPITATION DATA

NORTH CAROLINA

JANUARY 1987

VOLUME 37 NUMBER 1



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

SHELF STOCK of the printed publication is maintained only for the most recent 3 years. Earlier years are available on microfiche or paper copies reproduced from microfiche. The data is also available in digital form - on magnetic tape or floppy disk.

For further information,
call or write to the
NATIONAL CLIMATIC DATA CENTER
Room 120, 151 Patton Avenue, Asheville, NC 28801-5001
Phone (704) 271-4800 or (704) 271-4010 (IDD)
(704) 271-4876 (Fax)

noaa

NATIONAL
OCEANIC AND
ATMOSPHERIC ADMINISTRATION

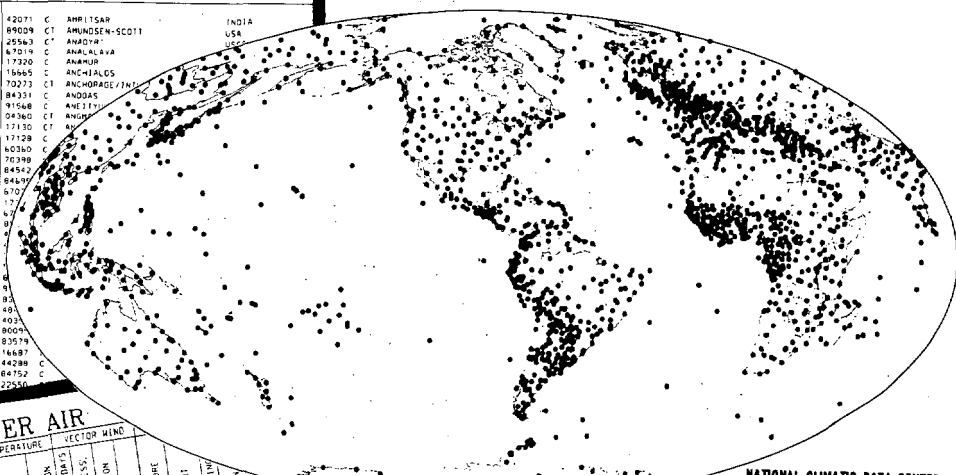
NATIONAL
ENVIRONMENTAL SATELLITE, DATA
AND INFORMATION SERVICE

NATIONAL
CLIMATIC DATA CENTER
ASHEVILLE, NORTH CAROLINA

CLIMATIC DATA STATIONS - WORLDWIDE

STATION LIST WMO PUB 9 VOL A

41246 C	ISCHAH MAJIS	CHAM	42071 C	AMRITOTAP	INDIA
40893 C	ABADAN	IRAN, ISLAMIC REP	89009 C	AMUNDSEN-SCOTT	USA
47409 C	ABASHIRI	YEMEN	25543 C	ANADAPA	INDIA
71108 C	ABBOTSFORD, B C	CANADA	47016 C	ANALALAYA	INDIA
44756 C	ABECHO	ETHIOPIA	17020 C	ANANUP	INDIA
03091 C	ABEJOLEN/DYCE	USA	18665 C	ANCHALAS	INDIA
41112 C	ABHA	YEMEN	70273 C	ANCHORAGE, AK	USA
65578 C	ABIDJAN	IVORY COAST	84331 C	ANDAS	INDIA
72266 C	ABILENE, TX	USA	91568 C	ANEJITI	INDIA
41276 C	ABU DHABI, INTERNATIONAL AIRPORT	U.A.E.	04360 C	ANIG	INDIA
41217 C	ABU DHABI, INTERNATIONAL AIRPORT	U.A.E.	17130 C	ANIG	INDIA
42440 C	ABU HAMED	SUDAN	17129 C	ANIG	INDIA
62755 C	ABU KHAMA	SUDAN	60350 C	ANIG	INDIA
78650 C	ACAJUTLA	MEXICO	70388 C	ANIG	INDIA
78605 C	ACAPULCO, GTO	MEXICO	84502 C	ANIG	INDIA
80422 C	ACERQUIA	ARGENTINA	84502 C	ANIG	INDIA
73552 C	ADANA	TURKEY	84502 C	ANIG	INDIA
63450 C	ADDIS ABABA	ETHIOPIA	84502 C	ANIG	INDIA
94612 C	ADDIS ABABA, INTERNATIONAL AIRPORT	ETHIOPIA	84502 C	ANIG	INDIA
41467 C	ADEN, KHARAFAR	YEMEN	84502 C	ANIG	INDIA
65585 C	ADIAKE	ETHIOPIA	84502 C	ANIG	INDIA
80420 C	ADIRAM	ETHIOPIA	84502 C	ANIG	INDIA
76674 C	ADIRAM, INTERNATIONAL AIRPORT, O.F.	ETHIOPIA	84502 C	ANIG	INDIA
76644 C	ADIRAM, INTERNATIONAL AIRPORT, YUC	ETHIOPIA	84502 C	ANIG	INDIA
76394 C	ADIRAM, INTERNATIONAL AIRPORT, N.L.	ETHIOPIA	84502 C	ANIG	INDIA
87582 C	ADIRAM, INTERNATIONAL AIRPORT, N.L.	ETHIOPIA	84502 C	ANIG	INDIA
17190 C	ADIRAM, INTERNATIONAL AIRPORT, N.L.	ETHIOPIA	84502 C	ANIG	INDIA
41024 C	ADIRAM, INTERNATIONAL AIRPORT, N.L.	ETHIOPIA	84502 C	ANIG	INDIA
60250 C	ADIRAM, INTERNATIONAL AIRPORT, N.L.	ETHIOPIA	84502 C	ANIG	INDIA
41074 C	ADIRAM, INTERNATIONAL AIRPORT, N.L.	ETHIOPIA	84502 C	ANIG	INDIA
42261 C	ADIRAM, INTERNATIONAL AIRPORT, N.L.	ETHIOPIA	84502 C	ANIG	INDIA
16672 C	ADIRAM, INTERNATIONAL AIRPORT, N.L.	ETHIOPIA	84502 C	ANIG	INDIA
42647 C	ADIRAM, INTERNATIONAL AIRPORT, N.L.	ETHIOPIA	84502 C	ANIG	INDIA
80540 C	ADIRAM, INTERNATIONAL AIRPORT, N.L.	ETHIOPIA	84502 C	ANIG	INDIA
61499 C	ADIRAM, INTERNATIONAL AIRPORT, N.L.	ETHIOPIA	84502 C	ANIG	INDIA
07761 C	ADIRAM, INTERNATIONAL AIRPORT, N.L.	ETHIOPIA	84502 C	ANIG	INDIA
31148 C	ADIRAM, INTERNATIONAL AIRPORT, N.L.	ETHIOPIA	84502 C	ANIG	INDIA
17184 C	ADIRAM, INTERNATIONAL AIRPORT, N.L.	ETHIOPIA	84502 C	ANIG	INDIA
47582 C	ADIRAM, INTERNATIONAL AIRPORT, N.L.	ETHIOPIA	84502 C	ANIG	INDIA
41477 C	ADIRAM, INTERNATIONAL AIRPORT, N.L.	ETHIOPIA	84502 C	ANIG	INDIA



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UPPER AIR

STATION	LEVEL	TEMPERATURE	VECTOR WIND	LEVEL	TEMPERATURE	VECTOR WIND
NO	Q	Q	Q	NO	Q	Q
ASIA - JAPAN	ASIA - JAPAN	ASIA - JAPAN	ASIA - JAPAN	ASIA - JAPAN	ASIA - JAPAN	ASIA - JAPAN
3303N 14008E DB 2	3303N 14008E DB 2	3303N 14008E DB 2	3303N 14008E DB 2	3303N 14008E DB 2	3303N 14008E DB 2	3303N 14008E DB 2
030 2305	030 2305	030 2305	030 2305	030 2305	030 2305	030 2305
050 2305	050 2305	050 2305	050 2305	050 2305	050 2305	050 2305
100 2305	100 2305	100 2305	100 2305	100 2305	100 2305	100 2305
150 2305	150 2305	150 2305	150 2305	150 2305	150 2305	150 2305
200 2305	200 2305	200 2305	200 2305	200 2305	200 2305	200 2305
250 2305	250 2305	250 2305	250 2305	250 2305	250 2305	250 2305
300 2305	300 2305	300 2305	300 2305	300 2305	300 2305	300 2305
350 2305	350 2305	350 2305	350 2305	350 2305	350 2305	350 2305
400 2305	400 2305	400 2305	400 2305	400 2305	400 2305	400 2305
450 2305	450 2305	450 2305	450 2305	450 2305	450 2305	450 2305
500 2305	500 2305	500 2305	500 2305	500 2305	500 2305	500 2305
550 2305	550 2305	550 2305	550 2305	550 2305	550 2305	550 2305
600 2305	600 2305	600 2305	600 2305	600 2305	600 2305	600 2305
650 2305	650 2305	650 2305	650 2305	650 2305	650 2305	650 2305
700 2305	700 2305	700 2305	700 2305	700 2305	700 2305	700 2305
750 2305	750 2305	750 2305	750 2305	750 2305	750 2305	750 2305
800 2305	800 2305	800 2305	800 2305	800 2305	800 2305	800 2305
850 2305	850 2305	850 2305	850 2305	850 2305	850 2305	850 2305
900 2305	900 2305	900 2305	900 2305	900 2305	900 2305	900 2305
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SURFACE

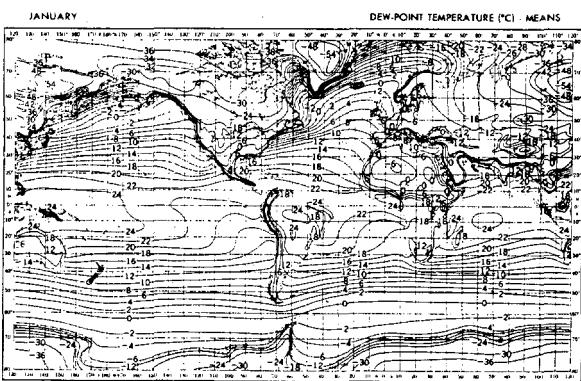
STATION	TEMPERATURE	PRECIPITATION	SUNSHINE
NO	Q	Q	Q
EUROPE - NORWAY	EUROPE - NORWAY	EUROPE - NORWAY	EUROPE - NORWAY
6000 2305	6000 2305	6000 2305	6000 2305
6100 2305	6100 2305	6100 2305	6100 2305
6200 2305	6200 2305	6200 2305	6200 2305
6300 2305	6300 2305	6300 2305	6300 2305
6400 2305	6400 2305	6400 2305	6400 2305
6500 2305	6500 2305	6500 2305	6500 2305
6600 2305	6600 2305	6600 2305	6600 2305
6700 2305	6700 2305	6700 2305	6700 2305
6800 2305	6800 2305	6800 2305	6800 2305
6900 2305	6900 2305	6900 2305	6900 2305
7000 2305	7000 2305	7000 2305	7000 2305
7100 2305	7100 2305	7100 2305	7100 2305
7200 2305	7200 2305	7200 2305	7200 2305
7300 2305	7300 2305	7300 2305	7300 2305
7400 2305	7400 2305	7400 2305	7400 2305
7500 2305	7500 2305	7500 2305	7500 2305
7600 2305	7600 2305	7600 2305	7600 2305
7700 2305	7700 2305	7700 2305	7700 2305
7800 2305	7800 2305	7800 2305	7800 2305
7900 2305	7900 2305	7900 2305	7900 2305
8000 2305	8000 2305	8000 2305	8000 2305
8100 2305	8100 2305	8100 2305	8100 2305
8200 2305	8200 2305	8200 2305	8200 2305
8300 2305	8300 2305	8300 2305	8300 2305
8400 2305	8400 2305	8400 2305	8400 2305
8500 2305	8500 2305	8500 2305	8500 2305
8600 2305	8600 2305	8600 2305	8600 2305
8700 2305	8700 2305	8700 2305	8700 2305
8800 2305	8800 2305	8800 2305	8800 2305
8900 2305	8900 2305	8900 2305	8900 2305
9000 2305	9000 2305	9000 2305	9000 2305

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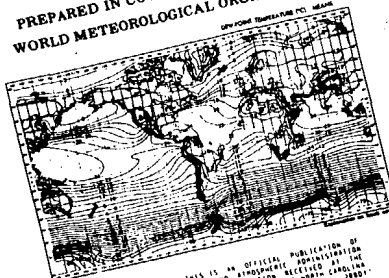
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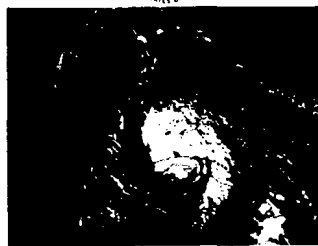


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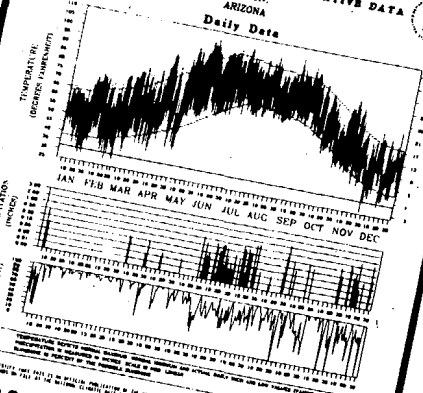
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