

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

MAY 1995

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TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND

HIGHEST TEMPERATURE	92	MAY 25+	2 STATIONS
LOWEST TEMPERATURE	28	MAY 8	OAKLAND 1 SE
GREATEST TOTAL PRECIPITATION	6.61		CATOCTIN MOUNTAIN PARK
LEAST TOTAL PRECIPITATION	2.98		UNIONVILLE
GREATEST 1 DAY PRECIPITATION	2.75	MAY 26	CATOCTIN MOUNTAIN PARK

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TEMPERATURE AND PRECIPITATION EXTREMES

DELAWARE

HIGHEST TEMPERATURE	87	MAY 25	2 STATIONS
LOWEST TEMPERATURE	37	MAY 9	GREENWOOD 2 NE
GREATEST TOTAL PRECIPITATION	5.25		GEORGETOWN 5 SW
LEAST TOTAL PRECIPITATION	3.49		WILMINGTON WSO ARPT R
GREATEST 1 DAY PRECIPITATION	1.51	MAY 10	DOVER

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MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)													
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS			
											MAX		MIN	
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW
MARYLAND														
SOUTHERN EASTERN SHORE 01														
ASSATEAGUE IS NATL SEA	71.5	54.9	63.2		84	18	45	9	91	46	0	0	0	0
PRINCESS ANNE	M	M	M											
SALISBURY	M	M	M											
SALISBURY FAA ARPT	75.8	52.9	64.4	1.2	92	25	40	9+	84	74	1	0	0	0
SNOW HILL 4 N	75.4	52.9	64.2	.7	89	25	37	9	100	83	0	0	0	0
--DIVISIONAL DATA----->														
CENTRAL EASTERN SHORE 02														
ROYAL OAK 2 SSW	73.9	54.7	64.3	-.6	86	25	39	8	89	75	0	0	0	0
VIENNA	76.5	52.2	64.4	-.8	89	26	40	9+	79	66	0	0	0	0
--DIVISIONAL DATA----->														
LOWER SOUTHERN 03														
MECHANICSVILLE 5 NE	74.2	53.5	63.9	.0	85	25+	40	9+	94	67	0	0	0	0
OWINGS FERRY LANDING	74.6	52.1	63.4	-1.0	85	24	39	7	101	59	0	0	0	0
--DIVISIONAL DATA----->														
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	75.3	55.0	65.2	.6	87	24	42	3	82	86	0	0	0	0
BALTIMORE WSO ARPT R	75.1	53.9	64.5	1.1	89	24	43	8	77	72	0	0	0	0
COLLEGE PARK	74.4	54.4	64.4	.2	88	25	41	8	92	80	0	0	0	0
DALECARLIA RESERVOIR	77.4	50.7	64.1	-.7	90	24	34	2	90	66	1	0	0	0
GLENN DALE BELL STN	77.3	50.5	63.9	.7	90	25	34	8	106	76	1	0	0	0
LAUREL 3 W	74.9	54.7	64.8	1.0	89	25	43	3+	80	82	0	0	0	0
NATIONAL ARBORETUM DC	74.5	52.9	63.7	-.3	88	26+	41	8+	106	73	0	0	0	0
--DIVISIONAL DATA----->														
NORTHERN EASTERN SHORE 05														
CHESTERTOWN	73.9	52.6	63.3	-.3	88	25	40	9+	99	53	0	0	0	0
MILLINGTON 1 SE	74.2	50.7	62.5	-.1	86	25	36	8	112	40	0	0	0	0
--DIVISIONAL DATA----->														
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FIEL	72.6M	53.3M	63.0M	-.6	84	25+	38	8	113	55	0	0	0	0
BALTIMORE CITY R	76.6	58.0	67.3	.5	92	24	48	8+	54	135	2	0	0	0
CATOCTIN MOUNTAIN PARK	70.3	49.9	60.1		86	24	36	1	169	25	0	0	0	0
CONOWINGO DAM	74.3	53.2	63.8	1.8	88	25+	42	9	100	68	0	0	0	0
DAMASCUS 2 SSW	70.5	48.2	59.4		84	25+	32	8	195	27	0	0	1	0
EMMITSBURG 2 SE	72.5	49.3	60.9	-.5	84	24	34	8	150	31	0	0	0	0
FREDERICK POLICE BRKS	76.5	52.1	64.3		89	27+	42	8	89	78	0	0	0	0
MILLERS 4 NE	71.3	50.3	60.8		84	24	38	8+	148	27	0	0	0	0
ROCKVILLE 1 NE	72.7	53.3	63.0	1.0	88	24	42	3+	108	54	0	0	0	0
TOWSON	73.4	53.7	63.6	.0	88	24	36	8+	100	61	0	0	0	0
UNIONVILLE	73.5	46.5	60.0	.2	89	25	32	8	178	31	0	0	1	0
WESTMINSTER POL BRKS	74.0	47.4	60.7	-1.2	88	24	35	2+	158	31	0	0	0	0
WOODSTOCK	75.5	49.9	62.7	.0	89	24	37	8	107	42	0	0	0	0
--DIVISIONAL DATA----->														
APPALACHIAN MOUNTAIN 07														
CUMBERLAND 2	75.0	49.6	62.3	-.8	89	24	38	3+	118	42	0	0	0	0
FROSTBURG 2	64.4	46.5	55.5		81	25	37	8+	298	7	0	0	0	0
HANCOCK	71.4	46.3	58.9	-1.3	89	25	33	8	209	24	0	0	0	0
--DIVISIONAL DATA----->														
ALLEGHENY PLATEAU 08														
OAKLAND 1 SE	67.6	45.5	56.6	.3	80	24+	28	8	259	5	0	0	2	0
SAVAGE RIVER DAM	67.6	45.1	56.4	-1.2	86	25	34	9+	272	10	0	0	0	0
--DIVISIONAL DATA----->														
DELAWARE														
NORTHERN 01														
NEWARK UNIVERSITY FARM	75.1	51.7	63.4	.3	86	25+	40	9	92	52	0	0	0	0
WILMINGTON WSO ARPT R	72.7	51.7	62.2	-.3	87	25	39	7	122	42	0	0	0	0
WILMINGTON PORTER RSVR	71.2	52.9	62.1	.2	84	24	43	7	122	37	0	0	0	0
--DIVISIONAL DATA----->														
SOUTHERN 02														
DOVER	73.1	53.5	63.3	-.9	83	26+	40	3	113	66	0	0	0	0
GEORGETOWN 5 SW	71.5	49.9	60.7	-1.6	86	26	38	9	147	23	0	0	0	0
GREENWOOD 2 NE	73.6	51.9	62.8		87	25	37	9+	114	54	0	0	0	0
LEWES	73.6	54.7	64.2	1.3	85	24+	44	10+	92	74	0	0	0	0

MONTHLY STATION AND DIVISION SUMMARY

STATION	PRECIPITATION (IN)									
	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SLEET, SNOW			NO. OF DAYS		
					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 PRINCESS ANNE SALISBURY	3.60		1.21	2	M	0		8	2	1
SALISBURY FAA ARPT	5.49	1.85	2.57	25	.0	0		7	3	1
SNOW HILL 4 N	3.68	.16	.96	2	.0	0		9	3	0
--DIVISIONAL DATA-->	4.26	.80			.0					
CENTRAL EASTERN SHORE 02										
ROYAL OAK 2 SSW	4.61	.38	.90	26	.0	0		8	4	0
VIENNA	5.66	2.15	1.40	26	M	.0		9	5	2
--DIVISIONAL DATA-->	5.14	1.19			.0					
LOWER SOUTHERN 03										
MECHANICSVILLE 5 NE	3.55	-.57	.88	2	.0	0		9	1	0
OWINGS FERRY LANDING	4.04	-.21	1.07	10	.0	0		8	2	1
--DIVISIONAL DATA-->	3.80	-.28			.0					
UPPER SOUTHERN 04										
ANNAPOLIS POLICE BRKS	5.20	1.14	1.50	18	.0	0		10	4	1
BALTIMORE WSO ARPT R	3.40	-.32	.90	10	.0	0		9	2	0
COLLEGE PARK	5.91	1.56	1.00	18	.0	0		11	6	1
DALECARLIA RESERVOIR	5.65	1.46	.99	18	.0	0		11	5	0
GLENN DALE BELL STN	6.28	1.82	2.31	18	.0	0		10	4	1
LAUREL 3 W	5.27	.74	1.03	10	.0	0		10	6	1
NATIONAL ARBORETUM DC	6.35	2.18	1.39	19	.0	0		12	5	1
--DIVISIONAL DATA-->	5.44	1.22			.0					
NORTHERN EASTERN SHORE 05										
CHESTERTOWN	4.54	.51	1.08	19	.0	0		9	4	1
MILLINGTON 1 SE	5.40	1.38	1.08	10	.0	0		10	4	1
--DIVISIONAL DATA-->	4.97	.96			.0					
NORTHERN CENTRAL 06										
ABERDEEN PHILLIPS FIEL	6.49	2.42	1.80	26	.0	0		7	5	1
BALTIMORE CITY R	3.40	-.65	.65	17	M	M		9	2	0
CATOCTIN MOUNTAIN PARK	6.61		2.75	26	.0	0		10	4	1
CONOWINGO DAM	3.51	-.67	.55	3	.0	0		9	2	0
DAMASCUS 2 SSW	4.82	.91	.14	14	.0	0		9	5	0
EMMITSBURG 2 SE	4.53	.18	1.14	26	.0	0		11	4	1
FREDERICK POLICE BRKS	4.05		1.02	14	.0	0		12	3	1
MILLERS 4 NE	3.54		.59	2	.0	0		10	2	0
ROCKVILLE 1 NE	4.44	.26	.84	17	.0	0		10	4	0
TOWSON	4.64	-.40	.93	2	.0	0		9	3	0
UNIONVILLE	2.98	-1.09	.70	14	.0	0		7	3	0
WESTMINSTER POL BRKS	3.25	-1.02	.58	11+	.0	0		10	3	0
WOODSTOCK	4.98	.51	.71	17	.0	0		12	5	0
--DIVISIONAL DATA-->	4.40	.03			.0					
APPALACHIAN MOUNTAIN 07										
CUMBERLAND 2	3.88	.22	.85	29	.0	0		9	3	0
FROSTBURG 2	4.86		1.10	15	.0	0		9	4	1
HANCOCK	3.37	-.32	.69	29	.0	0		11	2	0
--DIVISIONAL DATA-->	4.04	.11			.0					
ALLEGHENY PLATEAU 08										
OAKLAND 1 SE	4.02	-.69	1.15	14	.0	0		10	2	1
SAVAGE RIVER DAM	4.50	.57	.72	15	.0	0		9	3	0
--DIVISIONAL DATA-->	4.26	-.11			.0					
DELAWARE										
NORTHERN 01										
NEWARK UNIVERSITY FARM	4.13	-.02	1.11	26	.0	0		10	3	1
WILMINGTON WSO ARPT R	3.49	-.35	.68	10	.0	0		9	3	0
WILMINGTON PORTER RSVR	4.03	-.30	1.14	25	.0	0		10	4	1
--DIVISIONAL DATA-->	3.88	-.17			.0					
SOUTHERN 02										
DOVER	4.41	.42	1.51	10	.0	0		11	3	1
GEORGETOWN 5 SW	5.25	1.60	1.13	10	.0	0		11	4	1
GREENWOOD 2 NE	4.39		1.12	10	.0	0		9	3	1
LEWES	4.18	.42	1.21	10	.0	0		6	3	2

MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS	
											MAX	MIN
	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW								
--DIVISIONAL DATA----->			62.8	-.5								

MONTHLY STATION AND DIVISION SUMMARY

STATION	PRECIPITATION (IN)									
	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SLEET, SNOW			NO. OF DAYS		
					TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
--DIVISIONAL DATA----->	4.56	.68			.0					

DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARYLAND																
SOUTHERN EASTERN SHORE 01																
ASSATEAGUE IS NATL SEA	3.60		1.21			.22				.09	.45	.75			.17	
PRINCESS ANNE M		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALISBURY M		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALISBURY FAA ARPT	5.49		.97			.28									.20	.01
SNOW HILL 4 N	3.68	.23	.96	.02		.11					.70	.19			.22	
CENTRAL EASTERN SHORE 02																
ROYAL OAK 2 SSW	4.61	.03	.78			.43					.64	.26			.30	
VIENNA	5.66	.60	1.06				.71				.95	.16	.03		.20	
LOWER SOUTHERN 03																
MECHANICSVILLE 5 NE	3.55	T	.88	T	T	.17					.38	.39			.44	.02
OWINGS FERRY LANDING	4.04		.61	.01							1.07	.43			.32	.03
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	5.20	.02	.61			.12					.58	.42	.23		.39	.07
BALTIMORE WSO ARPT R	3.40		.53		.02	.02				.17	.90	.03			.29	.02
COLLEGE PARK	5.91	.89	.39	.11		.03				.35	.53					.53
DALECARLIA RESERVOIR	5.65	.01	.61			.02					.22	.88			.47	
GLENN DALE BELL STN	6.28	.36	.50			.09					.38	.73			.35	.04
LAUREL 3 W	5.27		.85		.02	.01				.07	1.03	.25			.66	.05
NATIONAL ARBORETUM DC	6.35	.48	.39	.15	T	.60	.06				.31	.74				.51
NORTHERN EASTERN SHORE 05																
CHESTERTOWN	4.54		.51		T	.07				T	.87	.24			.21	T
MILLINGTON 1 SE	5.40	.03	.47			.10					1.08	.17			.24	
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FIEL	6.49	.78	.62	.01		.08					.52	.46		*	*	.23
BALTIMORE CITY R	3.40		.56			.03				.18	.35	.05			.41	.02
CATOCTIN MOUNTAIN PARK	6.61	.01	.67	.01		.04					.13	.71			.79	.06
CONOWINGO DAM	3.51	.09	.14	.55		.07					.31	.42				.35
DAMASCUS 2 SSW	4.82		.70	T	T	.07				T	.54	.23			.91	
EMMITTSBURG 2 SE	4.53		.60			.10					.15	.80			.60	.05
FREDERICK POLICE BRKS	4.05	.11	.56			.10					.15	.23			1.02	.06
MILLERS 4 NE	3.54		.59	T	T	.07	T				.14	.38			.38	.05
POTOMAC FILTER PLANT	3.76		.70		.10					.01	.67	.15			.55	.02
ROCKVILLE 1 NE	4.44		.72		T	.02				.27	.63	.14			.58	.01
TOWSON	4.64		.93			.08					.40	.30	.01	.01	.39	.02
UNIONVILLE	2.98		.60		T							.53			.70	.05
WESTMINSTER POL BRKS	3.25	.03	.58	.01		.10						.58			.55	.05
WOODSTOCK	4.98	.02	.69			.14					.32	.70			.50	.05
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	3.88	.15		.20		.07					.08	.50			.42	.68
EDGE MONT	5.12	.30	.55	.43		.06					.06	.43	.05			.81
FROSTBURG 2	4.86	.21	.22	.48	T	.03	T				.11	.77	T		T	1.10
HANCOCK	3.37	.23	.29	.18	.02	.15	.01				.11	.25			.21	.55
ALLEGHENY PLATEAU 08																
MERRILL	4.95	.18	.56	.19	.04	.07					.12	.80			1.10	.08
OAKLAND 1 SE	4.02	T	.48	.09	.13	.15	T			T	.09	.25	T		1.15	
SAVAGE RIVER DAM	4.50	.23	.47	.42	.06	.05					.09		.01		.37	.72
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM	4.13	.12	.57			.05					.64	.23			.22	.07
WILMINGTON WSO ARPT R	3.49		.48		.02	.02				.13	.68	.04			.29	.02
WILMINGTON PORTER RSVR	4.03	.02	.67		T	.10				T	.52	.11			.25	.04
SOUTHERN 02																
DOVER	4.41	.42	.52			.10					1.51	.14			.19	.05
GEORGETOWN 5 SW	5.25	.66	.40	.50		.92					1.13	.13	.05			.13
GREENWOOD 2 NE	4.39		.77			.29					1.12	.23			.03	
LEWES	4.18	.03	1.01	.04		.52					1.21	.06	.03		.08	

DAILY PRECIPITATION (INCHES)

STATION	DAY OF MONTH															
	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		.22		.32						.14			.03			
PRINCESS ANNE SALISBURY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALISBURY FAA ARPT		.03	T	.42						2.57			.05	T		
SNOW HILL 4 N CENTRAL EASTERN SHORE 02		.05	.27	.52							.39			.02		
ROYAL OAK 2 SSW VIENNA		.02	.83	.36						.29	1.40		.02	.04	.06	
LOWER SOUTHERN MECHANICSVILLE 5 NE		.01	.41	.47							.18		.19	.01		
OWINGS FERRY LANDING UPPER SOUTHERN 04		T	.49	.48							.39		.14	.07		
ANNAPOLIS POLICE BRKS BALTIMORE WSO ARPT R		.08	1.50	.61						.14	.09		.09	.23	.16	
COLLEGE PARK DALECARLIA RESERVOIR		.38	.18	.39		.04						.24	.25	.04	T	
GLENN DALE BELL STN LAUREL 3 W		.01	1.00	.75	.67								.08	.41	.28	
NATIONAL ARBORETUM DC NORTHERN EASTERN SHORE 05		.11	.99	.63						.74	.20		.08	.41	.28	
CHESTERTOWN MILLINGTON 1 SE		.08	2.31	.70						.08	.21		.50	.13	.10	
NORTHEN EASTERN SHORE 05		.80	.07	.56		.02				.15			.15	.02	.39	.30
CHESTERTOWN MILLINGTON 1 SE		.40	.24	1.08						.62			.21		.09	
NORTHERN CENTRAL 06		.24	.97	.96						.90			.01	.23		
ABERDEEN PHILLIPS FIEL BALTIMORE CITY R		.27	.94	.58						T	1.80	*	*	*	.20	
CATOCTIN MOUNTAIN PARK CONOWINGO DAM		.65	.32	.27		.03				.16			.33	.04		
DAMASCUS 2 SSW EMMITSBURG 2 SE		.26	.28	.11						.03	2.75		.31	.45		
FREDERICK POLICE BRKS MILLERS 4 NE			.20	.44	.04						.51		.44	T	.02	
POTOMAC FILTER PLANT ROCKVILLE 1 NE		.67	.53	.49		.05				.15	.02		.44	T	.02	
TOWSON UNIONVILLE		.22	.27	.10							1.14		.40	.10		
WESTMINSTER POL BRKS WOODSTOCK		.31	.26	.12						.51		.04	.04	.42	.12	
APPALACHIAN MOUNTAIN 07		.21	.23	.15		.01				.06	.54		.38	.35		
CUMBERLAND 2 EDGEMONT		.68	.22	.04		.01				.07	.13		.26	.06	.09	
FROSTBURG 2 HANCOCK		.84	.23	.46		.05				.13	T		.32	.04		
ALLEGHENY PLATEAU 08		.07	.08	.65						.80	.14		.38	.38		
MERRILL OAKLAND 1 SE		.23	.17	.19						.39	.05		.07	.07	T	
SAVAGE RIVER DAM		.17	.14	.24		.02				.33			.20	.25		
DELAWARE		.71	.38	.56						.25	.23		.17	.26		
NORTHERN NEWARK UNIVERSITY FARM											.09			.85		
WILMINGTON WSO ARPT R		.10	.30	.41	.03						.09			.54		
WILMINGTON PORTER RSVR SOUTHERN 02			.30	.60	.03						.96			.83	.02	T
DOVER GEORGETOWN 5 SW		T	.38	.58	.04		T			.01	.08			.69		
GREENWOOD 2 NE LEWES			.29	.04							.03		.05	.69		
DOVER GEORGETOWN 5 SW		.30	.25	.75	.01							.06	T	.35	.09	
GREENWOOD 2 NE LEWES		.11	.63	.30		.03				.34		T	.27	T		
LEWES		.06	.45	.65	.02		.02			.26	.26		T	.62		T
DELAWARE																
NORTHERN NEWARK UNIVERSITY FARM		.14	.05	.46							1.11		.12	.35		
WILMINGTON WSO ARPT R		.16	.01	.54		T				.62	.20		.28	T		
WILMINGTON PORTER RSVR SOUTHERN 02		.17	.03	.51						1.14	.21		.26	T		
DOVER GEORGETOWN 5 SW		.11	.30	.53							.39			.12	.03	
GREENWOOD 2 NE LEWES		.48	.25	.28		.21					.26		.02	.07	.05	
LEWES		.02	.46	.29							.84		T	.10		
LEWES		.02	.46	.29							.42		.01			

DAILY TEMPERATURES (°F)

STATION	OB. TIME	MAX/MIN	DAY OF MONTH														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARYLAND																	
SOUTHERN EASTERN SHORE 01																	
ASSATEAGUE IS NATL SEA	07	MAX MIN	59 50	51 46	65 46	65 54	67 55	73 54	71 47	70 47	68 45	79 54	72 55	66 54	72 54	59 52	75 56
PRINCESS ANNE	17	MAX MIN															
SALISBURY	17	MAX MIN															
SALISBURY FAA ARPT	MID	MAX MIN	62 50	50 47	72 46	71 48	69 55	71 50	70 40	69 44	75 40	78 54	80 57	75 53	79 50	63 52	77 53
SNOW HILL 4 N	17	MAX MIN	58 48	55 45	68 42	70 47	68 51	71 50	70 39	69 40	74 37	78 53	79 56	74 59	77 47	68 59	77 56
CENTRAL EASTERN SHORE 02																	
ROYAL OAK 2 SSW	18	MAX MIN	60 49	58 47	68 45	68 50	67 53	69 54	69 41	67 39	70 42	66 52	76 56	74 59	76 51	73 53	75 57
VIENNA	18	MAX MIN OBS	60 46 46	61 43 43	71 43 43	73 51 51	68 52 51	72 51 51	70 40 41	71 41 41	72 40 40	76 52 55	78 55 55	80 55 55	78 51 51	78 50 50	77 55 55
LOWER SOUTHERN MECHANICSVILLE 5 NE 03																	
OWINGS FERRY LANDING	17	MAX MIN	60 45	55 45	68 41	70 47	67 54	71 49	70 40	68 43	71 40	67 54	77 57	71 57	76 50	71 54	76 58
UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04																	
BALTIMORE WSO ARPT	MID	MAX MIN	68 45	54 47	73 44	70 49	70 53	71 49	73 44	70 43	73 44	66 52	77 56	74 56	80 54	62 53	77 56
COLLEGE PARK	09	MAX MIN	52 45	65 47	57 43	71 45	70 55	70 53	71 42	71 41	72 44	71 53	75 56	68 56	78 51	74 54	78 54
DALECARLIA RESERVOIR	17	MAX MIN	63 42	62 34	74 40	71 45	69 45	70 46	71 41	72 39	72 43	71 52	78 55	71 53	78 49	79 52	76 54
GLENN DALE BELL STN	16	MAX MIN	61 39	64 42	70 38	72 40	70 54	69 42	72 35	72 34	74 40	71 45	76 54	78 50	80 45	75 52	78 52
LAUREL 3 W	07	MAX MIN	64 43	56 45	72 43	69 52	67 52	70 50	71 49	71 45	73 47	67 51	75 54	72 54	79 54	66 52	77 54
NATIONAL ARBORETUM DC	07	MAX MIN	53 44	64 46	51 41	72 48	70 54	69 52	73 41	71 41	73 43	71 48	70 53	79 55	74 49	78 54	61 53
NORTHERN EASTERN SHORE 05																	
CHESTERTOWN	23	MAX MIN	61 46	53 45	71 44	71 49	69 53	70 52	71 41	69 40	75 40	61 50	75 53	72 55	77 51	63 52	77 54
MILLINGTON 1 SE	18	MAX MIN OBS MIN OBS	61 46 46 46	58 46 46 46	70 42 42 42	69 44 44 44	68 52 48 48	69 48 38 36	69 38 36 37	68 37 36 37	73 37 37 37	70 50 50 50	68 53 53 53	73 52 52 52	74 47 47 47	71 51 51 51	75 54 54 54
NORTHERN CENTRAL ABERDEEN PHILLIPS FIEL 06																	
BALTIMORE CITY	MID	MAX MIN	67 48	59 49	74 50	71 50	72 53	72 53	75 49	71 48	73 49	66 51	78 60	73 61	83 59	61 56	77 58
CATOCTIN MOUNTAIN PARK	17	MAX MIN	55 36	53 38	66 38	64 51	64 47	65 43	68 45	67 40	69 40	62 47	70 46	66 48	74 50	70 47	72 50
CONOWINGO DAM	MID	MAX MIN	60 48	60 46	73 45	68 45	72 44	72 50	72 46	69 48	72 42	60 50	71 51	76 57	79 50	57 55	75 53
DAMASCUS 2 SSW	22	MAX MIN	58 38	51 43	65 36	61 43	65 50	67 39	70 34	67 32	70 38	63 49	74 53	70 45	74 42	64 49	74 52
EMMITSBURG 2 SE	17	MAX MIN	59 39	57 44	67 40	67 41	67 51	68 48	69 39	69 34	69 40	67 51	69 52	72 45	73 42	72 51	73 50
FREDERICK POLICE BRKS	17	MAX MIN OBS	61 43 41	60 45 41	68 43 41	70 50 51	69 54 51	71 51 46	73 46 42	74 42 43	74 43 43	74 43 44	71 44 44	78 49 49	78 46 46	70 51 51	77 52 52
MILLERS 4 NE	18	MAX MIN	58 41	55 43	68 38	65 47	66 50	66 49	68 39	67 38	69 39	63 48	69 52	68 48	73 48	71 50	72 52
ROCKVILLE 1 NE	MID	MAX MIN	61 42	54 44	68 42	64 50	66 52	68 49	71 45	69 44	70 44	65 51	74 55	70 55	75 50	64 52	75 55
TOWSON	18	MAX MIN OBS	61 44 54	56 44 44	70 44 62	66 48 60	69 60 36	70 51 36	71 36 36	70 36 60	70 39 59	63 59 55	72 55 64	72 53 38	77 49 38	67 51 39	76 53 68
UNIONVILLE	17	MAX MIN OBS	62 39 55	56 44 55	70 34 62	64 38 60	68 51 36	69 38 36	71 34 60	69 32 60	74 37 59	64 42 55	78 44 64	69 40 38	78 48 38	62 52 39	75 50 68
WESTMINSTER POL BRKS	17	MAX MIN	59 35	56 35	68 37	68 41	67 46	67 46	69 43	70 38	71 39	66 43	71 43	70 47	74 46	74 45	74 46
WOODSTOCK	18	MAX	61	60	72	70	69	71	73	72	73	66	75	75	78	75	77

DAILY TEMPERATURES (°F)

STATION	DAY OF MONTH																AVERAGE
	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	69	70	84	80	81	82	79	76	75	75	69	68	67	74	79	78	71.5
	58	60	63	58	56	62	52	49	59	60	58	56	58	62	63	60	54.9
PRINCESS ANNE																	M
SALISBURY																	M
SALISBURY FAA ARPT	78	78	86	80	81	83	81	80	85	92	77	73	68	84	77	86	M
	50	59	69	51	48	58	53	47	56	64	59	54	51	65	63	55	75.8
SNOW HILL 4 N	76	75	84	82	81	83	81	78	84	89	82	72	68	84	80	83	52.9
	49	56	66	63	47	58	60	46	54	63	63	53	48	62	69	53	75.4
CENTRAL EASTERN SHORE 02																	M
ROYAL OAK 2 SSW	74	77	82	76	79	79	77	77	83	86	80	75	72	81	79	79	73.9
	49	62	64	60	51	58	61	51	64	69	64	55	56	61	66	58	54.7
VIENNA	78	75	85	73	85	78	83	80	80	88	89	75	75	82	77	85	76.5
	49	58	58	52	49	57	49	49	60	66	60	53	52	59	66	55	52.2
LOWER SOUTHERN MECHANICSVILLE 5 NE 03																	M
OWINGS FERRY LANDING	77	78	80	77	79	81	76	79	85	85	80	73	72	82	77	81	74.2
	47	57	66	62	50	55	58	46	58	66	65	60	57	61	63	52	53.5
UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04	76	78	82	80	82	82	82	78	87	86	80	74	74	84	82	82	74.6
	52	62	66	62	50	56	60	54	63	68	66	58	60	60	62	56	52.1
BALTIMORE WSO ARPT	79	77	80	76	81	83	78	81	89	87	75	78	65	84	73	84	75.1
	49	59	67	53	51	56	55	50	59	65	64	61	60	63	58	56	53.9
COLLEGE PARK	78	80	78	80	77	83	84	77	83	88	87	79	77	67	80	72	74.4
	47	57	66	64	52	53	62	49	65	65	67	61	61	61	62	56	54.4
DALECARLIA RESERVOIR	79	79	84	81	80	83	82	82	90	89	84	84	74	83	77	83	77.4
	48	60	52	60	49	47	52	48	62	61	54	60	58	62	58	51	50.7
GLENN DALE BELL STN	80	80	85	82	74	81	84	82	88	90	84	78	79	78	84	84	77.3
	42	58	58	62	54	56	50	58	58	58	63	58	61	59	58	52	50.5
LAUREL 3 W	80	75	79	84	82	83	78	82	87	89	78	76	67	80	70	84	74.9
	55	59	66	56	54	59	64	52	62	66	68	59	57	59	60	56	54.7
NATIONAL ARBORETUM DC	78	79	79	82	79	81	83	79	82	88	88	81	77	69	83	73	74.5
	46	55	63	62	50	53	56	49	61	65	65	60	59	59	62	52	52.9
NORTHERN EASTERN SHORE 05																	M
CHESTERTOWN	78	74	79	76	81	82	78	81	86	88	71	77	65	82	75	84	73.9
	47	61	66	54	48	56	54	50	60	64	60	54	55	59	63	54	52.6
MILLINGTON 1 SE	77	73	79	74	78	80	77	81	84	86	82	76	73	81	73	85	74.2
	45	58	65	56	47	54	53	47	57	57	60	55	53	58	61	51	50.7
NORTHERN CENTRAL ABERDEEN PHILLIPS FIEL 06																	M
BALTIMORE CITY	76	76	75	73			75	78	84	84	82				71	81	72.6
	47	57	62	57			59	52	64	63	62				65	54	53.3
CATOCTIN MOUNTAIN PARK	83	76	82	77	81	86	80	82	92	90	79	78	67	88	75	87	76.6
	50	61	69	60	63	61	60	54	69	68	67	64	60	67	68	64	58.0
CONOWINGO DAM	73	68	72	72	77	75	72	79	86	83	72	71	64	80	74	77	70.3
	49	54	64	49	51	58	52	53	59	64	59	57	51	52	56	52	49.9
DAMASCUS 2 SSW	79	80	77	67	82	85	80	82	88	88	70	78	68	85	72	86	74.3
	48	56	63	52	51	54	58	53	62	68	61	60	57	60	60	57	53.2
EMMITSBURG 2 SE	74	72	74	70	74	77	74	78	84	84	76	75	62	79	68	72	70.5
	40	57	62	55	42	46	46	44	61	58	62	60	56	56	57	50	48.2
FREDERICK POLICE BRKS	74	74	75	74	78	78	74	79	84	83	74	73	73	79	77	79	72.5
	40	55	64	54	51	46	47	42	60	60	63	59	56	56	61	47	49.3
MILLERS 4 NE	77	77	76	75	82	83	80	80	87	88	89	89	75	81	81	82	76.5
	48	58	66	57	55	54	54	49	60	67	64	54	50	58	62	58	52.1
ROCKVILLE 1 NE	73	72	74	72	77	77	73	78	84	82	70	75	69	79	77	80	71.3
	44	57	63	52	50	53	53	47	59	61	63	56	54	54	59	52	50.3
TOWSON	76	77	77	74	79	80	76	81	88	85	77	74	64	81	70	82	72.7
	47	61	67	55	53	52	55	49	63	65	64	61	57	61	57	56	53.3
UNIONVILLE	77	73	78	78	80	79	77	79	88	85	75	75	69	70	80	83	73.4
	47	65	70	56	40	57	55	49	60	65	65	59	59	59	64	64	53.7
	65	70	70	40	40	***	68	69	80	65	34	42	42	45	64	73	
WESTMINSTER POL BRKS	76	73	76	70	80	78	78	81	87	89	76	75	69	82	75	83	73.5
	39	54	59	51	41	46	44	41	58	55	63	60	57	58	49	44	46.5
WOODSTOCK	78	76	74	76	79	79	75	80	88	87	85	78	75	83	72	84	74.0
	46	52	59	48	49	55	50	48	56	61	57	53	50	50	56	49	47.4
	79	77	76	76	81	82	78	82	89	87	75	75	72	82	79	84	75.5

DAILY TEMPERATURES (°F)

STATION	OB. TIME	MAX/MIN	DAY OF MONTH														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
APPALACHIAN MOUNTAIN CUMBERLAND 2 07		MIN	41	44	40	43	51	45	38	37	38	50	53	50	46	51	53
	17	MAX	61	57	68	66	64	68	71	76	74	73	71	70	77	75	77
FROSTBURG 2	07	MIN	44	38	38	47	50	40	40	40	52	55	50	45	48	54	44
		MAX	46	52	41	59	55	56	60	63	68	63	67	63	63	70	59
HANCOCK	08	MIN	38	38	37	37	44	45	38	37	40	45	52	49	46	44	51
		MAX	50	63	51	70	63	65	68	71	70	72	67	70	70	76	58
ALLEGHENY PLATEAU OAKLAND 1 SE 08	17	OBS	63	51	70	63	65	68	71	70	72	67	70	70	76	58	75
		MIN	37	44	36	37	45	45	36	33	36	53	54	42	42	50	52
SAVAGE RIVER DAM	08	OBS	44	36	37	45	45	36	33	36	53	54	42	42	50	52	40
		MAX	52	51	59	58	52	55	63	70	69	80	75	61	69	75	74
DELAWARE NORTHERN NEWARK UNIVERSITY FARM 01	17	MIN	38	39	33	39	44	44	30	28	48	45	54	47	33	55	53
		MAX	47	56	45	64	58	59	65	67	73	66	73	65	66	71	60
WILMINGTON WSO ARPT	MID	MIN	40	41	35	35	44	47	35	34	34	47	54	49	40	43	52
		MAX	60	60	70	71	71	68	68	70	73	72	72	71	74	75	74
WILMINGTON PORTER RSVR	MID	MIN	46	44	45	46	49	54	49	41	40	49	51	56	52	50	51
		MAX	58	51	70	71	69	69	71	70	73	57	72	71	75	58	74
SOUTHERN DOVER 02	17	MIN	46	44	43	47	50	49	39	41	42	51	53	56	50	51	52
		MAX	59	52	69	70	64	67	69	67	71	61	70	68	75	57	73
GEORGETOWN 5 SW	08	MIN	45	44	44	47	52	52	43	45	47	50	51	56	53	52	54
		MAX	58	57	67	69	68	67	68	68	68	68	68	64	71	70	73
GREENWOOD 2 NE	18	MIN	47	43	40	50	52	51	41	42	41	52	52	56	54	52	54
		MAX	59	58	50	69	69	72	70	68	66	73	71	71	71	71	59
LEWES	17	MIN	43	45	44	49	51	44	43	39	38	48	55	56	49	50	53
		MAX	59	57	69	67	66	68	68	67	72	67	75	70	74	74	75
		OBS	47	44	44	47	50	50	39	37	37	51	54	55	49	49	54
		MIN	56	57	69	69	69	68	68	68	71	71	69	68	72	71	71
		MAX	50	46	45	54	53	52	45	50	44	44	54	54	54	52	55

DAILY TEMPERATURES (°F)

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
APPALACHIAN MOUNTAIN CUMBERLAND 2 07	43	55	62	55	45	49	52	45	56	62	63	59	56	56	60	50	49.9
FROSTBURG 2	79	77	78	78	80	76	76	83	89	88	81	78	68	85	80	80	75.0
HANCOCK	50	55	59	50	48	50	44	47	64	63	57	59	53	56	48	49	49.6
	68	73	69	74	60	71	68	67	77	81	74	71	64	56	78	59	64.4
	44	42	51	55	48	48	47	45	46	60	58	53	55	48	51	49	46.5
	75	79	75	75	67	76	79	74	81	89	84	79	75	65	86	69	71.4
	79	75	75	67	76	79	74	81	89	84	79	75	***	86	69	80	
	40	51	53	55	41	40	48	41	45	59	62	54	57	50	52	46	46.3
	51	53	55	41	40	48	41	45	59	62	54	57	***	52	46	48	
ALLEGHENY PLATEAU OAKLAND 1 SE 08	72	67	73	73	67	69	67	78	80	74	69	67	57	77	71	72	67.6
SAVAGE RIVER DAM	36	46	61	56	42	44	42	36	55	56	58	47	51	52	52	46	45.5
	71	75	73	78	64	73	70	72	79	86	77	75	66	60	80	62	67.6
	41	42	45	50	46	44	46	40	41	56	59	53	55	51	52	47	45.1
DELAWARE																	
NORTHERN NEWARK UNIVERSITY FARM 01	78	77	78	77	79	82	81	80	86	86	79	76	78	82	77	84	75.1
WILMINGTON WSO ARPT	44	55	65	57	46	53	52	46	55	64	59	55	55	57	60	56	51.7
WILMINGTON PORTER RSVR	77	75	80	73	81	81	76	77	84	87	67	77	68	82	74	86	72.7
	46	60	64	51	49	53	55	49	58	61	59	54	56	62	57	54	51.7
	75	72	78	70	77	78	79	76	84	81	66	75	67	80	74	82	71.2
	53	58	65	51	51	55	55	51	61	60	58	55	55	60	60	58	52.9
SOUTHERN DOVER 02	77	77	80	80	77	80	80	76	82	83	83	71	71	80	80	82	73.1
	49	59	66	62	50	59	60	50	61	65	59	57	54	62	64	56	53.5
	63																
GEORGETOWN 5 SW	74	72	77	65	79	74	81	78	79	83	86	73	71	71	82	75	71.5
GREENWOOD 2 NE	48	55	48	63	46	49	48	46	49	54	61	53	50	50	67	54	49.9
	76	75	83	77	78	79	76	80	83	87	76	72	71	80	78	83	73.6
LEWES	47	56	65	56	48	57	59	47	56	65	61	55	51	59	65	54	51.9
	76	74	85	79	76	82	81	78	85	83	76	76	67	83	82	83	73.6
	51	60	67	62	51	62	63	51	60	65	59	56	56	56	68	57	54.7

EVAPORATION AND WIND

STATION		DAY OF MONTH															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
DELAWARE																	
DELAWARE																	
NORTHERN	01																
NEWARK UNIVERSITY FARM		WIND	42	41	43	25	56	60	42	59	26	53	48	40	35	60	59
		EVAP	7	9	7	18	25	12	23	33	20	9	4	17	20	12	9
		MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTHERN	02																
GEORGETOWN 5 SW		WIND	24	2	43	5	6	12	14	18	17	6	4	0	15	4	2
		EVAP	*	7	9	23	16	37	26	19	24	23	10	17	24	18	5
		MAX	58	61	49	76	71	70	70	73	72	79	72	80	78	82	60
		MIN	48	47	43	45	52	52	54	48	45	50	55	58	56	54	53

Evaporation: Is measured in hundredths of inches

Wind: Is measured in miles

Max and Min: The maximum and minimum temperatures (Fahrenheit) of the water in the evaporation pan

EVAPORATION AND WIND

STATION	DAY OF MONTH																TOTAL OR AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DELAWARE																	
DELAWARE NORTHERN NEWARK UNIVERSITY FARM 01	22	15	19	24	41	22	36	23	20	20	54	44	31	31	50	32	1173
	19	10	6	9	20	22	27	25	21	21	17	19	14	8	16	18	4.97
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
SOUTHERN GEORGETOWN 5 SW 02	28	14	85	14	47	5	14	7	61	23	8	9	5	20	105	240	857
	22	34	14	30	29	37	39	32	30	-	25	5	2	6	11	13	6.06B
	77	82	68	74	71	74	79	81	85	86	91	80	86	66	83	82	74.7
	56	56	65	65	53	56	57	56	56	58	63	56	56	56	62	58	54.5

Evaporation: Is measured in hundredths of inches

Wind: Is measured in miles

Max and Min: The maximum and minimum temperatures (Fahrenheit) of the water in the evaporation pan

STATION INDEX

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	ANNAPOLIS POLICE BRKS
ASSATEAGUE IS NATL SEA	0335	01	WORCESTER	38 14	75 8W	10	07	07		H	NATIONAL PARK SERVICE
BALTIMORE WSO ARPT	R 0465	04	ANNE ARUNDEL	39 11	76 40W	148	MID	MID		C HJ	NATL WEATHER SERVICE
BALTIMORE CITY #	R 0470	06	BALTIMORE CI	39 17	76 37W	14	MID	MID		C H	NATIONAL WEATHER SERVICE
BELTSVILLE	0700	04	PRINCE GEORG	39 2	76 53W	120	08	08	08	C H	INACTIVE 04/01/94
BENSON POLICE BARRACKS	0732	06	HARFORD	39 30	76 23W	365	17	17		H	INACTIVE 03/01/95
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK	39 39	77 29W	1610	17	17		H	CATOCTIN MOUNTAIN PARK
CHESTERTOWN	1750	05	KENT	39 13	76 4W	40	23	23		H	THOMAS W ELIASON JR
CLARKSVILLE 3 NNE	1862	06	HOWARD	39 15	76 56W	370	17	17		H	INACTIVE 09/01/93
COLLEGE PARK	1995	04	PRINCE GEORG	38 59	76 57W	90	09	09		C H	UNIVERSITY OF MARYLAND
CONOWINGO DAM	2060	06	HARFORD	39 39	76 10W	40	MID	MID		H	SUSQUEHANNA ELECTRIC CO
CUMBERLAND 2	2282	07	ALLEGANY	39 38	78 45W	730	17	07		H	TIMOTHY B THOMAS
DUMFRIES RESERVOIR	2325	04	DIS COLUMBIA	38 56	77 7W	150	17	17		H	U S CORPS OF ENGINEERS
DAMASCUS 2 SW	2335	06	MONTGOMERY	39 16	77 14W	722	19	19		H	INACTIVE 01/01/92
DAMASCUS 2 SSW	2336	06	MONTGOMERY	39 16	77 14W	670	22	22		H	ROBERT J LEFFLER
EDGEMONT	2770	07	WASHINGTON	39 40	77 33W	905	07	07		H	JOHN W HARNE
EMMITSBURG 2 SE	2906	06	FREDERICK	39 41	77 18W	416	17	17		H	LUCILLE K BEALE
FREDERICK POLICE BRKS	3348	06	FREDERICK	39 25	77 26W	380	17	17		H	MARYLAND STATE POLICE
FROSTBURG 2	3415	07	ALLEGANY	39 40	78 56W	2168	07	07		H	KENNETH L CLOSE
GLENN DALE BELL STN	3675	04	PRINCE GEORG	38 58	76 48W	150	16	16		H	USDA PLANT INTRODUCT STN
HAGERSTOWN	3975	07	WASHINGTON	39 39	77 44W	660	08	08		H	INACTIVE 11/01/93
HANCOCK	4030	07	WASHINGTON	39 42	78 11W	428	08	08		C H	TOWN OF HANCOCK
LA PLATA 1 W	5080	03	CHARLES	38 32	77 0W	140	18	18		H	INACTIVE 02/28/94
LAUREL 3 W	5111	04	PRINCE GEORG	39 6	76 54W	400	07	07		H	WA SUBURBAN SANITARY COM
MECHANICSVILLE 5 NE	5865	03	ST MARYS	38 27	76 41W	100	19	19		H	SANDRA J HASTINGS
MERRILL	5894	08	GARRETT	39 36	79 5W	1790	09	09		H	DELMARVA E MERRILL
MILLERS 4 NE	5934	06	CARROLL	39 43	76 48W	860	18	18		C H	BOBBY MILLER
MILLINGTON 1 SE	5985	05	KENT	39 16	75 52W	30	18	18		H	HOWARD L HARVEY
NATIONAL ARBORETUM DC	6350	04	DIS COLUMBIA	38 54	76 59W	50	07	07		H	US NATIONAL ARBORETUM
OAKLAND 1 SE	6620	08	GARRETT	39 24	79 24W	2419	17	17		H	BEA J CROSCO
OWINGS FERRY LANDING	6770	03	CALVERT	38 41	76 40W	160	17	17		H	JAMES C RASMUSSEN
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	39 2	77 15W	270	08	08		H	POTOMAC WATER FILT PLANT
PRINCESS ANNE	7330	01	SOMERSET	38 13	75 41W	20	17	17		H	UNIV OF MD EASTERN SHORE
ROCKVILLE 1 NE	7705	06	MONTGOMERY	39 6	77 6W	440	MID	17		H	WASHINGTON GAS & ELEC CO
ROYAL OAK 2 SSW	7806	02	TALBOT	38 43	76 11W	10	18	18		H	JOHN L SWAINE JR
SALISBURY	8000	01	WICOMICO	38 22	75 35W	10	17	17		H	CITY OF SALISBURY
SALISBURY FAA ARPT #	8005	01	WICOMICO	38 20	75 31W	50	MID	MID		H	FAA
SAVAGE RIVER DAM	8065	08	GARRETT	39 31	79 8W	1495	08	08	08	C H	US CORPS OF ENGINEERS
SNOW HILL 4 N	8380	01	WORCESTER	38 14	75 23W	30	17	17		H	CURTIS E SHOCKLEY
TOWSON	8877	06	BALTIMORE	39 23	76 34W	390	18	18		H	ENVIRONMENTAL TECH GROUP
UNIONVILLE	9030	06	FREDERICK	39 27	77 11W	430	17	17		C H	ROBERT YOUNG
UPPER MARLBORO 3 NNW	9070	04	PRINCE GEORG	38 52	76 47W	100	08	08	08	H	INACTIVE 09/01/93
VIENNA	9140	02	DORCHESTER	38 29	75 50W	10	18	18		H	DELMARVA POWER & LIGHT
WESTMINSTER POL BRKS	9440	06	CARROLL	39 33	76 58W	765	17	17		H	MARYLAND STATE POLICE
WOODSTOCK	9750	06	BALTIMORE	39 20	76 52W	460	18	18		H	JOHN A HILTZ
DELAWARE											
DOVER	2730	02	KENT	39 9	75 31W	30	17	17		H	STATE HIGHWAY DEPT
GEORGETOWN 5 SW	3570	02	SUSSEX	38 38	75 27W	45	08	08	08	C H	UNIV OF DEL SUBSTATION
GREENWOOD 2 NE	3595	02	SUSSEX	38 50	75 35W	45	18	18		H	DANIEL M SWARTZENTRUBER
LEWES	5320	02	SUSSEX	38 46	75 8W	15	17	17		H	BOARD OF PUBLIC WORKS
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	39 40	75 44W	90	17	17	17	C H	UNIV OF DEL AGRIC FARM
WILMINGTON WSO ARPT	R 9595	01	NEW CASTLE	39 40	75 36W	74	MID	MID		C HJ	NATIONAL WEATHER SERVICE
WILMINGTON PORTER RSVR	9605	01	NEW CASTLE	39 46	75 32W	270	MID	MID		H	PUBLIC WORKS

REFERENCE NOTES

DEFINITIONS

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

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

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

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

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

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

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

SYMBOLS AND LETTERS USED IN THE STATION INDEX TABLE

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

SYMBOLS AND LETTERS USED IN THE DATA TABLES

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

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

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

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

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

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

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

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

// Rain gage equipped with a windshield.

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

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

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

R Amounts from recording rain gage.

T Trace. An amount too small to measure.

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

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

A change in operating systems at the National Climatic Data Center necessitates the temporary suspension of the graphics products that have appeared on the cover and in the back of "Climatological Data." We will resume the publication of similar, but not identical, graphics as soon as resources permit. We regret any inconvenience this change may cause our subscribers.

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

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40.0

40.0

10 20 30 STATUTE MILES



NEWARK UNIVERSITY FARM

WILMINGTON HSD ARPT

WILMINGTON PORTER RSVR

07 - DELAWARE

1

STATION LEGEND

DATA PUBLISHED IN:

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

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

DIVISIONS

- 1 NORTHERN
- 2 SOUTHERN

DOVER

2

HILFORD 4 SE

GREENWOOD 2 NE

LEWES

GEORGETOWN 5 SH

39.0

39.0

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

38.0
-76.0

-75.5

-75.0

38.0

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