

CLIMATOLOGICAL DATA ANNUAL SUMMARY MARYLAND AND DELAWARE

1995

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MARYLAND AND DELAWARE
1995

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
MARYLAND												
SOUTHERN EASTERN SHORE 01												
ASSATEAGUE IS NATL SEA	1.73		2.21		1.39		4.60		3.60		2.15	
PRINCESS ANNE	3.70	.29	2.21	-1.04	1.97	-1.87	3.34	.07	M		M	
SALISBURY	3.23	-.53	2.08	-1.39	2.50	-1.74	M		M		3.37	-.28
SALISBURY FAA ARPT	2.90	-.74	2.31	-1.15	1.96	-2.20	2.89	-.31	5.49	1.85	4.00	.37
SNOW HILL 4 N	3.64	-.16	1.60	-2.01	1.40	-2.90	3.34	.13	3.68	.16	4.96	1.53
--DIVISIONAL DATA----->	3.04	-.60	2.08	-1.35	1.84	-2.28	3.54	.37	4.26	.80	3.62	.23
CENTRAL EASTERN SHORE 02												
ROYAL OAK 2 SSW	4.61	1.04	2.16	-1.14	2.60	-1.20	3.09	-.33	4.61	.38	2.79	-.82
VIENNA	M 3.00		2.47	-1.01	2.63	-1.14	2.72	-.67	5.66	2.15	6.10	2.30
--DIVISIONAL DATA----->	4.61	1.03	2.32	-.94	2.62	-1.12	2.91	-.44	5.14	1.19	4.45	.80
LOWER SOUTHERN 03												
LA PLATA 1 W												
MECHANICSVILLE 5 NE	3.78	.32	1.64	-1.74	2.24	-1.73	3.16	-.25	3.55	-.57	3.40	-.66
OWINGS FERRY LANDING	4.03	.90	2.11	-.64	2.24	-1.07	2.60	-.61	4.04	-.21	5.19	1.38
--DIVISIONAL DATA----->	3.91	.63	1.88	-1.16	2.24	-1.45	2.88	-.31	3.80	-.28	4.30	.58
UPPER SOUTHERN 04												
ANNAPOLIS POLICE BRKS	4.62	1.37	1.82	-1.36	2.04	-1.59	2.12	-1.28	5.20	1.14	M 1.65	
BALTIMORE WSO ARPT	R 2.87	-.18	1.88	-1.24	2.12	-1.26	1.92	-1.17	3.40	-.32	1.80	-1.87
BELTSVILLE												
COLLEGE PARK	3.56	.53	1.54	-1.38	2.48	-.85	1.44	-1.82	5.91	1.56	3.28	-.42
DALECARLIA RESERVOIR	3.07	.10	M 1.16		1.40	-2.12	1.56	-1.94	5.65	1.46	M	
GLENN DALE BELL STN	3.90	.89	2.07	-.73	1.93	-1.42	2.08	-1.35	6.28	1.82	2.48	-1.38
LAUREL 3 W	4.23	1.35	2.03	-.88	2.49	-.99	2.54	-.87	5.27	.74	3.54	-.17
NATIONAL ARBORETUM DC	3.94	.80	1.55	-1.46	2.60	-.74	M 1.52		6.35	2.18	3.02	-.78
UPPER MARLBORO 3 NNW											4.91	1.05
--DIVISIONAL DATA----->	3.74	.69	1.82	-1.12	2.15	-1.26	1.94	-1.38	5.44	1.22	3.17	-.53
NORTHERN EASTERN SHORE 05												
CHESTERTOWN	3.89	.71	2.10	-.96	1.98	-1.67	2.27	-.97	4.54	.51	4.17	-.18
MILLINGTON 1 SE	3.86	.66	2.49	-.48	2.46	-1.10	2.15	-1.18	5.40	1.38	2.15	-1.87
--DIVISIONAL DATA----->	3.88	.61	2.30	-.74	2.22	-1.33	2.21	-1.07	4.97	.96	3.16	-.83
NORTHERN CENTRAL 06												
ABERDEEN PHILLIPS FIEL	3.82	.78	1.94	-.76	1.52	-1.77	1.27	-2.29	6.49	2.42	2.91	-1.51
BALTIMORE CITY	R 3.22	.08	1.85	-1.33	1.61	-2.02	1.39	-1.85	3.40	-.65	1.28	-2.03
BENSON POLICE BARRACKS	5.55	2.17	2.08	-.93								
CATOCTIN MOUNTAIN PARK	M 4.63		1.56		1.36		1.92		6.61		4.76	
CLARKSVILLE 3 NNE												
CONOWINGO DAM	4.78	1.40	2.53	-.42	3.05	-.45	2.18	-1.58	3.51	-.67	3.68	-.62
DAMASCUS 2 SSW	4.13		1.98		1.56		2.39		4.82		4.77	
EMMITSBURG 2 SE	4.45	1.34	1.50	-1.57	1.00	-2.53	2.54	-1.23	4.53	.18	5.42	1.41
FREDERICK POLICE BRKS	M 2.93		1.95		1.22		1.40		4.05		3.73	
MILLERS 4 NE	5.00		2.44		1.69		2.29		3.54		2.97	
POTOMAC FILTER PLANT	3.12	.59	.98	-1.54	1.51	-1.43	1.20	-1.79	3.76	.01	3.08	-.60
ROCKVILLE 1 NE	3.95	1.10	1.94	-.89	1.68	-1.68	1.83	-1.36	4.44	.26	2.82	-.94
TOWSON	3.05	-.44	1.30	-2.14	3.88	-.05	1.61	-2.20	4.64	-.40	2.01	-2.15
UNIONVILLE	3.66	.94	2.07	-.48	.45	-2.68	2.18	-1.11	2.98	-1.09	3.30	-.88
WESTMINSTER POL BRKS	4.20	1.30	.75	-1.84	1.50	-1.92	2.15	-1.32	3.25	-1.02	3.54	-.37
WOODSTOCK	4.27	1.05	2.11	-.90	2.24	-1.47	2.17	-1.33	4.98	.51	2.85	-1.02
--DIVISIONAL DATA----->	4.17	1.09	1.86	-1.11	1.75	-1.78	1.95	-1.58	4.40	.03	3.39	-.59
APPALACHIAN MOUNTAIN 07												
CUMBERLAND 2	3.23	.85	1.44	-.85	.92	-2.16	1.79	-1.40	3.88	.22	7.48	4.14
EDGEMONT	3.84	.93	1.57	-1.26	1.31	-2.03	2.03	-1.64	5.12	.75	3.30	-.96
FROSTBURG 2	3.81		2.32		1.48		1.98		4.86		7.33	
HANCOCK	3.44	1.02	M 1.43		.89	-2.19	1.57	-1.66	3.37	-.32	2.98	-.43
--DIVISIONAL DATA----->	3.49	.88	1.88	-.67	1.10	-2.21	1.78	-1.66	4.04	.11	5.93	2.48
ALLEGHENY PLATEAU 08												

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
MARYLAND														
SOUTHERN EASTERN SHORE 01														
ASSATEAGUE IS NATL SEA	1.40		.63		4.79		3.57		4.00		M 2.78		M 32.85	
PRINCESS ANNE	M		.39	-4.70	2.29	-1.46	5.49	2.24	5.04	1.90	1.96	-1.29		
SALISBURY	1.01	-3.01	1.25	-3.74	2.38	-1.17	4.97	1.74	3.37	.30	2.83	-.70		
SALISBURY FAA ARPT	1.30	-3.03	.87	-4.46	2.50	-1.19	5.69	2.27	4.10	.95	2.70	-.98	36.71	-8.62
SNOW HILL 4 N	2.37	-1.73	.34	-5.03	4.10	.81	4.10	.86	4.08	.86	2.54	-.90	36.15	-8.38
--DIVISIONAL DATA----->	1.52	-2.53	.70	-4.17	3.21	-.20	4.76	1.58	4.12	1.00	2.51	-.90	35.20	-8.05
CENTRAL EASTERN SHORE 02														
ROYAL OAK 2 SSW	4.42	.46	.78	-3.45	2.46	-1.18	7.18	4.03	4.79	1.37	2.71	-1.01	42.20	-1.85
VIENNA	2.31	-1.67	1.06	-3.81	3.12	-.55	4.19	1.19	4.37	1.21	2.08	-1.37	M 39.71	
--DIVISIONAL DATA----->	3.37	-.57	.92	-3.48	2.79	-.72	5.69	2.62	4.58	1.26	2.40	-1.16	41.80	-1.53
LOWER SOUTHERN 03														
LA PLATA 1 W							7.26	3.98	5.08	1.66	2.15	-1.13		
MECHANICSVILLE 5 NE	3.59	-.63	.45	-3.61	2.47	-1.28	9.55	6.12	4.23	.72	2.46	-.88	40.52	-4.19
OWINGS FERRY LANDING	3.94	.21	.70	-2.87	2.31	-1.10	8.39	5.22	4.89	1.49	2.94	-.29	43.38	2.41
--DIVISIONAL DATA----->	3.77	-.19	.58	-3.39	2.39	-1.28	8.40	5.16	4.73	1.34	2.52	-.81	41.40	-1.16
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	2.58	-1.00	1.66	-2.24	3.39	.13	8.14	4.83	5.25	1.80	2.21	-1.23	M 40.68	
BALTIMORE WSO ARPT R	3.65	-.04	2.98	-.94	3.29	-.12	6.24	3.26	4.12	.80	2.66	-.75	36.93	-3.83
BELTSVILLE							7.74	4.37	5.00	1.76	1.98	-1.37		
COLLEGE PARK	3.16	-.84	1.51	-2.93	M		7.57	4.34	5.62	2.26	M			
DALECARLIA RESERVOIR	4.08	.19	1.54	-2.75	4.36	.78	6.09	2.59	4.34	.85	1.75	-1.71		
GLENN DALE BELL STN	2.65	-1.51	1.21	-3.11	2.89	-.73	7.02	3.59	3.52	.02	M 2.31		M 38.34	
LAUREL 3 W	1.35	-2.63	4.29	.34	M		8.58	5.17	6.97	3.14	M	2.76	-.66	
NATIONAL ARBORETUM DC	3.79	-.59	1.64	-2.75	M						M			
UPPER MARLBORO 3 NNW	5.04	1.02	1.12	-2.84	3.33	-.27	7.60	4.14	M 5.00	1.66	M 2.16			
--DIVISIONAL DATA----->	3.29	-.72	1.99	-2.18	3.45	-.13	7.37	4.06	4.98	1.58	2.27	-1.10	41.61	-.87
NORTHERN EASTERN SHORE 05														
CHESTERTOWN	1.38	-2.32	4.54	.58	4.09	.45	9.08	5.94	5.68	2.29	2.54	-1.23	46.26	3.15
MILLINGTON 1 SE	2.41	-1.38	3.73	-.34	3.43	-.32	7.61	4.48	4.68	1.37	M 2.53		M 42.90	
--DIVISIONAL DATA----->	1.90	-1.90	4.14	.26	3.76	.11	8.35	5.21	5.18	1.79	2.54	-1.15	44.61	1.92
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FIEL	3.65	-.31	1.65	-2.78	4.22	.33	6.60	3.47	4.77	1.45	2.39	-1.22	41.23	-2.19
BALTIMORE CITY R	M		M		3.26	-.24	6.34	3.36	M		M			
BENSON POLICE BARRACKS														
CATOCTIN MOUNTAIN PARK	1.60		2.35		M		6.68		4.37		M 3.54			
CLARKSVILLE 3 NNE											M 1.77			
CONOWINGO DAM	1.83	-2.41	.96	-3.50	5.32	1.37	5.95	2.72	4.98	1.24	M 2.60		M 41.37	
DAMASCUS 2 SSW	2.58		3.01		3.02		6.47		5.74		M 2.64		M 43.11	
EMMITSBURG 2 SE	M 3.89		1.04	-2.57	1.83	-2.14	5.55	2.10	3.89	.20	2.45	-.82	M 38.09	
FREDERICK POLICE BRKS	1.97		2.02		2.06		4.86		3.52		3.09		M 32.80	
MILLERS 4 NE	5.80		1.94		3.32		6.20		5.18		2.48		42.85	
POTOMAC FILTER PLANT	2.34	-1.21	2.33	-1.28	3.44	-.21	M		3.90	.61	2.15	-.88		
ROCKVILLE 1 NE	3.24	-.47	3.94	-.05	3.06	-.47	5.83	2.49	5.00	1.70	2.24	-.83	39.97	-1.14
TOWSON	2.82	-1.38	1.80	-2.82	4.35	.35	11.22	7.60	5.21	1.09	M 1.26		M 43.15	
UNIONVILLE	4.63	1.27	1.90	-1.25	2.97	-.40	5.92	2.70	4.80	1.37	M .36		M 35.22	
WESTMINSTER POL BRKS	7.45	3.64	2.42	-1.00	4.87	1.23	6.59	3.34	3.81	.46	M .80		M 41.33	
WOODSTOCK	4.51	1.06	3.46	-.11	3.35	-.24	6.32	3.09	5.45	1.82	2.64	-.84	44.35	1.62
--DIVISIONAL DATA----->	3.64	-.16	2.21	-1.64	3.47	-.24	6.50	3.16	4.73	1.15	2.55	-.92	40.62	-2.59
APPALACHIAN MOUNTAIN 07														
CUMBERLAND 2	3.91	.54	2.54	-.76	M		5.57	2.80	3.28	.52	2.16	-.45		
EDGE MONT	M		2.00	-1.33	2.12	-1.79	M		M		M			
FROSTBURG 2	1.50		2.12		1.80		4.67		4.56		2.57		39.00	
HANCOCK	4.50	.83	2.18	-.97	1.45	-1.73	7.12	3.96	3.62	.62	M 1.96		M 34.51	
--DIVISIONAL DATA----->	3.30	-.24	2.28	-1.06	1.63	-1.57	5.79	2.62	3.82	.71	2.37	-.45	37.41	-1.06
ALLEGHENY PLATEAU 08														

MARYLAND AND DELAWARE
1995

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
MERRILL	4.12	1.51	2.14	-.53	1.04	-2.49	2.59	-1.08	4.95	.92	8.65	5.27
OAKLAND 1 SE	M 3.44		3.01	.06	1.26	-2.81	3.12	-1.22	4.02	-.69	2.90	-1.48
SAVAGE RIVER DAM	3.45	1.05	1.29	-.95	.43	-2.82	2.52	-.89	4.50	.57	6.32	2.97
--DIVISIONAL DATA----->	3.45	.27	2.15	-.80	.85	-3.11	2.82	-1.25	4.26	-.11	4.61	.53
DELAWARE												
NORTHERN 01												
NEWARK UNIVERSITY FARM	4.45	1.47	2.24	-.49	2.54	-.72	2.10	-1.39	4.13	-.02	1.39	-2.46
WILMINGTON WSO ARPT R	3.08	.05	2.28	-.63	2.47	-.96	2.10	-1.29	3.49	-.35	1.38	-2.17
WILMINGTON PORTER RSVR	3.51	.04	2.94	-.11	2.83	-.98	2.43	-1.58	4.03	-.30	1.70	-2.36
--DIVISIONAL DATA----->	3.68	.50	2.49	-.36	2.61	-.86	2.21	-1.36	3.88	-.17	1.49	-2.27
SOUTHERN 02												
DOVER	3.54	.16	2.46	-.47	2.49	-1.31	1.57	-1.93	4.41	.42	1.89	-1.96
GEORGETOWN 5 SW	2.90	-.77	1.88	-1.27	2.54	-1.45	M 5.25		5.25	1.60	2.61	-.80
GREENWOOD 2 NE	3.57		2.82		2.30		2.46		4.39		2.30	
LEWES	3.13	-.63	1.90	-1.40	2.20	-1.91	2.40	-1.16	4.18	.42	3.93	.55
--DIVISIONAL DATA----->	3.29	-.35	2.27	-.91	2.38	-1.56	2.14	-1.34	4.56	.68	2.68	-.81

MARYLAND AND DELAWARE
1995

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
MERRILL	3.97	-.15	3.95	.38	2.51	-.48	5.13	2.24	3.47	.38	2.00	-1.15	44.52	4.82
OAKLAND 1 SE	3.38	-1.74	5.67	1.50	2.24	-1.03	4.13	.94	3.62	-.02	3.17	-.57	M 39.96	
SAVAGE RIVER DAM	2.31	-1.90	2.98	-.21	1.71	-1.40	4.00	1.07	2.34	-.51	M 1.63		M 33.48	
--DIVISIONAL DATA----->	2.85	-2.01	4.33	.50	1.98	-1.34	4.07	.90	2.98	-.58	3.17	-.51	37.52	-7.51
DELAWARE														
NORTHERN 01														
NEWARK UNIVERSITY FARM	2.71	-1.81	2.48	-1.52	4.38	.70	7.55	4.38	4.92	1.64	1.74	-1.76	40.63	-1.98
WILMINGTON WSO ARPT R	2.89	-1.34	2.72	-.68	5.17	1.74	8.01	5.13	4.31	1.04	2.17	-1.31	40.07	-.77
WILMINGTON PORTER RSVR	4.36	-.03	1.92	-2.13	4.98	1.03	9.14	5.84	4.65	.85	2.65	-1.19	45.14	-.92
--DIVISIONAL DATA----->	3.32	-.90	2.37	-1.26	4.84	1.22	8.23	5.10	4.63	1.22	2.19	-1.37	41.94	-.51
SOUTHERN 02														
DOVER	2.59	-1.56	3.03	-1.22	4.16	-.18	4.90	1.64	4.49	1.34	2.51	-1.03	38.04	-6.10
GEORGETOWN 5 SW M			M .14		3.01	-.40	6.00	2.73	4.89	1.71	1.31	-2.15		
GREENWOOD 2 NE	3.22		.63		4.32		5.97		4.77		M 2.45		M 39.20	
LEWES	6.00	2.02	.59	-4.65	4.88	1.79	4.82	1.65	M 3.37		2.71	-.97	M 40.11	
--DIVISIONAL DATA----->	3.94	.05	1.42	-3.36	4.09	.45	5.42	2.19	4.72	1.51	2.18	-1.41	39.09	-4.86

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL (°F)

STATION	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL		
	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	
MARYLAND																											
SOUTHERN EASTERN SHORE 01																											
ASSATEAGUE IS NATL SEA	40.9		36.2		45.9		54.4		63.2		71.2		78.8		76.8		71.3	M		45.9		36.9		M			
PRINCESS ANNE	40.1	5.1	36.7	-6	48.9	3.1	55.1	1.1	M		M		M		75.0	-2	67.8	-9	59.4	1.6	45.5	-3.5	35.7	-4.1	M		
SALISBURY	41.3	5.4	36.6	-1.5	49.4	2.7	M		M		73.3	.5	80.5	3.6	78.3	2.4	70.9	1.2	61.8	2.7	46.6	-3.5	35.9	-4.5	M		
SALISBURY FAA ARPT	40.3	5.9	36.2	-4	47.9	2.8	55.6	1.9	64.4	1.2	73.3	1.4	80.6	3.9	77.8	2.5	70.1	1.5	59.9	2.4	43.2	-5.4	33.9	-5.3	56.9	1.0	
SNOW HILL 4 N	40.2	5.0	36.2	-1.1	47.7	2.1	55.8	1.9	64.2	.7	72.3	.4	78.7	2.9	76.8	2.1	69.1	.4	61.2	3.3	46.2	-2.9	35.2	-4.6	57.0	.9	
--DIVISIONAL DATA----->	40.6	5.3	36.4	-1.0	48.0	2.4	55.2	1.0	63.9	.2	72.5	.3	79.7	3.1	76.9	1.2	69.8	.3	60.6	1.9	45.5	-4.1	35.5	-4.6	57.1	.5	
CENTRAL EASTERN SHORE 02																											
ROYAL OAK 2 SSW	40.4	6.3	35.3	-1.2	48.2	2.5	55.9	1.0	64.3	-.6	74.0	.5	80.9	3.4	78.7	2.5	69.9	.1	62.8	3.7	45.4	-4.0	35.6	-3.5	57.6	.9	
VIENNA	40.1	5.2	35.1	-2.3	48.4	1.9	56.6	1.2	64.4	-.8	73.7	.1	80.1	2.3	78.3	2.0	69.9	.0	62.3	3.3	44.8	-4.6	M		M		
--DIVISIONAL DATA----->	40.3	6.1	35.2	-1.5	48.3	2.5	56.3	1.5	64.4	-.3	73.9	.6	80.5	3.1	78.5	2.4	69.9	.3	62.6	3.8	45.1	-4.1	35.6	-3.6	57.6	.9	
LOWER SOUTHERN 03																											
LA PLATA 1 W																				61.3	3.7	43.9	-4.4	35.2	-3.1	M	
MECHANICSVILLE 5 NE	38.6	5.3	34.7	-1.6	47.7	2.0	56.3	1.9	63.9	.0	71.6	-.3	77.7	1.5	76.4	1.8	67.2	-.7	58.9	2.1	43.4	-4.2	34.2	-4.0	55.9	.3	
OWINGS FERRY LANDING	38.2	4.7	33.7	-2.5	47.2	1.7	56.0	1.4	63.4	-1.0	72.1	-.2	78.3	2.2	76.2	1.3	68.2	-.5	60.4	2.8	42.7	-5.6	33.9	-4.1	55.9	.0	
--DIVISIONAL DATA----->	38.4	4.4	34.2	-2.6	47.5	1.6	56.2	1.3	63.7	-.7	71.9	-.6	78.0	1.4	76.3	.9	67.7	-1.3	60.2	2.3	43.3	-5.3	34.4	-4.4	56.0	-.2	
UPPER SOUTHERN 04																											
ANNAPOLIS POLICE BRKS	39.3	5.7	35.1	-1.0	48.1	2.9	56.5	1.7	65.2	.6	74.6	1.1	81.0	3.4	80.6	4.3	71.1	1.1	62.2	3.8	43.7	-4.4	M34.9	-3.5	M57.7	1.3	
BALTIMORE WSO ARPT	R 39.0	7.2	33.2	-1.6	47.8	3.7	55.2	1.8	64.5	1.1	74.6	2.1	81.5	4.5	80.1	4.5	70.4	1.9	61.1	4.5	42.6	-4.2	33.9	-2.8	57.0	1.9	
BELTSVILLE																				58.9	3.8	42.7	-3.2	33.8	-2.0	M	
COLLEGE PARK	M39.0	6.5	33.6	-1.7	48.7	3.8	55.5	1.5	64.4	.2	73.9	1.0	81.0	3.6	79.4	3.4	M			60.8	3.6	M		M		M	
DALECARLIA RESERVOIR	38.3	5.4	33.1	-3.0	48.0	2.4	56.0	1.0	64.1	-.7	M		79.5	2.3	78.5	2.7	69.4	.3	59.4	2.0	42.5	-4.9	33.8	-3.6	M		
GLENN DALE BELL STN	37.6	5.1	33.1	-2.4	47.9	3.2	54.5	.9	63.9	.7	73.8	2.5	80.2	4.7	79.4	5.2	70.1	2.4	62.1	5.7	43.0	-4.0	34.6	-2.4	56.7	1.8	
LAUREL 3 W	37.5	5.5	33.2	-1.5	M47.7	3.3	54.8	.8	64.8	1.0	73.2	.9	80.4	3.4	79.7	3.9	M			61.2	3.9	41.4	-5.9	33.9	-2.7	M	
NATIONAL ARBORETUM DC	M38.2	5.6	32.6	-2.6	48.1	3.3	53.3	-.7	63.7	-.3	73.2	.5	80.0	3.0	79.2	3.5	M			M		M		M		M	
UPPER MARLBORO 3 NNW											72.0	.9	78.5	3.2	76.9	3.2	67.8	.9	59.1	3.9	41.9	-4.5	33.1	-3.0	M		
--DIVISIONAL DATA----->	38.4	6.0	33.4	-1.8	48.0	3.4	55.1	1.2	64.4	.7	73.6	1.3	80.3	3.7	79.2	3.9	69.8	1.3	60.6	3.8	42.5	-4.7	34.0	-3.1	56.6	1.3	
NORTHERN EASTERN SHORE 05																											
CHESTERTOWN	38.7	6.6	32.8	-1.9	46.6	2.7	53.9	.5	63.3	-.3	72.7	.2	80.1	3.3	77.5	1.9	68.9	.0	61.1	3.6	42.2	-5.2	32.8	-4.2	55.9	.6	
MILLINGTON 1 SE	38.7	7.5	32.9	-1.0	47.2	3.8	53.7	1.3	62.5	-.1	72.3	1.2	78.4	2.9	M		68.5	.9	61.5	5.3	42.9	-3.7	33.3	-2.9	M		
--DIVISIONAL DATA----->	38.7	6.5	32.9	-2.0	46.9	2.7	53.8	.4	62.9	-.6	72.5	.3	79.3	2.8	77.5	2.3	68.7	.1	61.3	4.0	42.6	-4.9	33.1	-3.9	55.9	.6	
NORTHERN CENTRAL 06																											
ABERDEEN PHILLIPS FIEL	M		M32.5	-2.6	M47.5	3.2	M		M63.0	-.6	73.2	1.2	79.9	3.6	77.6	2.6	M70.0	1.4	M		M		M		M		
BALTIMORE CITY	RM39.3	4.4	32.9	-4.4	52.0	5.4	57.9	1.3	67.3	.5	77.4	1.4	M		M		72.3	.7	65.4	5.4	M46.3	-3.3	36.4	-2.9	M		
BENSON POLICE BARRACKS	38.7	7.9	32.9	-.9																							
CATOCTIN MOUNTAIN PARK	32.5		28.6		43.7		50.5		60.1		68.9		74.7		74.2		M		58.0		37.1		28.5		M		
CLARKSVILLE 3 NNE																										M	
CONOWINGO DAM	37.4	8.2	M31.7	-.3	47.0	5.5	51.3	-.1	63.8	1.8	73.7	2.9	81.2	6.1	79.7	5.7	70.1	3.1	60.3	5.2	42.4	-2.1	32.9	-1.4	M56.0	2.9	
DAMASCUS 2 SSW	35.2		29.3		43.5		50.5		59.4		68.9		75.4		74.5		65.1		57.2		37.5		30.1		52.2		
EMMITSBURG 2 SE	35.3	6.2	30.0	-2.0	44.4	2.4	51.5	.0	60.9	-.5	70.1	.3	75.6	1.5	75.3	2.6	65.4	-.2	58.0	3.7	39.0	-5.3	30.7	-3.5	53.0	.4	
FREDERICK POLICE BRKS	38.1		32.9		46.4		55.4		64.3		72.8		79.2		78.7		68.9		60.8		41.6		33.0		56.0		
MILLERS 4 NE	35.2		29.6		43.8		51.6		60.8		70.4		75.6		74.6		65.4		58.7		39.4		29.9		52.9		
ROCKVILLE 1 NE	37.5	6.8	31.8	-1.3	46.3	2.9	53.5	1.1	63.0	1.0	71.7	1.3	78.5	3.8	77.2	4.2	67.0	1.3	59.0	4.1	40.3	-4.6	32.7	-2.4	54.9	1.5	
TOWSON	M		31.7	-2.8	42.2	-1.6	51.5	-2.0	63.6	.0	M		M83.6	6.9	M80.6	5.3	67.2	-1.6	59.7	2.4	M		M		M		
UNIONVILLE	34.3	7.1	29.4	-.3	44.0	3.8	50.9	2.1	60.0	.2	70.6	2.1	77.5	4.5	76.0	4.8	65.4	1.6	58.0	5.4	39.5	-2.9	30.5	-2.0	53.0	2.2	
WESTMINSTER POL BRKS	35.5	6.0	28.2	-4.1	43.9	2.0	50.9	-1.0	60.7	-1.2	70.3	-.1	76.2	1.6	75.8	2.7	65.9	-.4	58.5	3.4	39.3	-5.8	29.3	-5.2	52.9	-.2	
WOODSTOCK	36.6	5.8	31.3	-2.3	45.5	2.4	53.7	1.1	62.7	.0	72.0	1.1	78.1	2.7	76.8	2.8	67.0	-.1	59.1	3.7	40.9	-4.8	32.0	-3.7	54.6	.7	
--DIVISIONAL DATA----->	36.3	5.5	30.9	-2.6	45.4	2.4	52.4	-.2	62.3	-.3	71.7	.7	78.0	2.8	76.8	3.0	67.5	.4	59.4	3.7	40.3	-5.5	31.5	-3.9	54.4	.5	
APPALACHIAN MOUNTAIN 07																											
CUMBERLAND 2	33.7	3.4	31.6	-1.8	45.7	2.5	53.6	.0	62.3	-.8	71.7	.7	76.2	1.1	77.3	3.4	M		57.5	2.7	38.7	-5.9	30.4	-4.2	M		
FROSTBURG 2	27.8		23.6		M39.8		44.6		55.5		65.4		70.2		71.4		60.0		52.4		M33.7		24.2		M47.4		

MARYLAND AND DELAWARE
1995

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL (°F)

STATION	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE
HANCOCK	32.7	4.4	28.7	-1.9	43.8	3.1	49.4	-1.0	58.9	-1.3	70.4	1.9	74.6	1.6	74.8	3.2	63.2	-1.3	55.7	2.9	39.0	-4.4	30.9	-2.4	51.8	.4
--DIVISIONAL DATA----->	31.4	2.4	28.0	-3.8	43.1	1.6	49.2	-2.3	58.9	-2.3	69.2	.0	73.7	.5	74.5	2.6	61.6	-3.6	55.2	1.4	37.1	-6.9	28.5	-5.1	50.9	-1.2
ALLEGHENY PLATEAU 08																										
OAKLAND 1 SE	29.4	3.8	26.2	-1.6	40.0	2.5	47.8	1.1	56.6	.3	65.4	1.6	70.0	2.3	70.7	4.1	58.5	-1.9	52.6	3.0	34.3	-5.8	25.9	-4.4	48.1	.4
SAVAGE RIVER DAM	29.1	3.6	25.9	-1.9	41.7	4.2	46.4	-1.3	56.4	-1.2	66.9	1.6	71.4	2.0	72.7	4.4	60.7	-1.1	52.9	2.6	35.6	-5.2	26.8	-3.5	48.9	.4
--DIVISIONAL DATA----->	29.3	4.5	26.1	-1.0	40.9	4.1	47.1	.3	56.5	-1.1	66.2	2.0	70.7	2.7	71.7	4.8	59.6	-1.0	52.8	3.3	35.0	-5.0	26.4	-3.2	48.5	1.0
DELAWARE																										
NORTHERN 01																										
NEWARK UNIVERSITY FARM	37.7	6.4	31.8	-2.3	46.2	3.0	53.7	1.1	63.4	.3	72.5	.8	78.7	2.7	76.9	2.3	68.4	.4	59.7	3.2	42.6	-4.1	32.1	-4.0	55.3	.8
WILMINGTON WSO ARPT R	36.6	6.0	30.3	-3.1	45.4	2.7	51.5	-.7	62.2	-.3	72.1	.6	78.8	2.4	77.1	2.1	68.3	.3	59.4	3.2	41.4	-4.9	31.3	-4.5	54.5	.3
WILMINGTON PORTER RSVR	37.1	7.0	30.9	-1.8	45.3	3.5	51.5	.0	62.1	.2	71.5	.7	78.5	3.3	76.4	2.6	67.6	.8	59.7	4.1	41.2	-4.5	31.3	-4.0	54.4	1.0
--DIVISIONAL DATA----->	37.1	6.3	31.0	-2.5	45.6	2.9	52.2	.0	62.6	.0	72.0	.5	78.7	2.8	76.8	2.3	68.1	.4	59.6	3.4	41.7	-4.6	31.6	-4.3	54.8	.6
SOUTHERN 02																										
DOVER	39.6	5.8	34.6	-1.8	47.2	2.2	55.3	1.2	63.3	-.9	71.8	-1.0	79.1	1.9	77.6	1.7	69.4	-.2	61.1	2.5	44.5	-4.5	34.3	-4.5	56.5	.2
GEORGETOWN 5 SW	39.2	6.5	33.1	-1.6	45.5	1.9	54.6		60.7	-1.6	71.0	-.2	78.3		76.0	1.7	68.4	.8	59.6	3.0	44.1	-3.1	33.4	-4.2	55.7	
GREENWOOD 2 NE	39.2		33.4		46.9		54.6		62.8		71.5		78.3		76.3		68.7		60.5		43.7		33.0		55.7	
LEWES	41.1	6.6	35.3	-1.3	47.5	2.9	56.3	3.0	64.2	1.3	72.3	.7	80.0	4.1	77.8	2.9	70.9	1.7	63.4	5.0	46.9	-2.6	36.2	-3.5	57.7	1.7
--DIVISIONAL DATA----->	39.8	6.1	34.1	-1.8	46.8	2.2	55.4	2.0	62.8	-.5	71.7	-.4	79.1	2.7	76.9	1.8	69.4	.7	61.2	3.5	44.8	-3.7	34.2	-4.4	56.4	.7

TEMPERATURE EXTREMES AND FREEZE DATA (°F)

STATION	HIGHEST	DATE	LOWEST	DATE	LAST SPRING MINIMUM OF										FIRST FALL MINIMUM OF										NUMBER OF DAYS BETWEEN DATES				
					16° OR BELOW		20° OR BELOW		24° OR BELOW		28° OR BELOW		32° OR BELOW		32° OR BELOW		28° OR BELOW		24° OR BELOW		20° OR BELOW		16° OR BELOW		16° OR BELOW	20° OR BELOW	24° OR BELOW	28° OR BELOW	32° OR BELOW
					DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.					
MARYLAND																													
SOUTHERN EASTERN SHORE 01																													
ASSATEAGUE IS NATL SEA	99	7/15	10	2/ 6	2/ 6	10	2/14	20	3/11	22	3/11	22	4/ 6	31	MSG		MSG		MSG		12/11	18	MSG			300			
PRINCESS ANNE			8	1/ 6	2/13	15	3/10	18	MSG		MSG		MSG		10/22	32	11/ 5	24	11/ 5	24	11/10	20	12/ 8	12	298	245			
SALISBURY					2/14	16	2/14	16	MSG		MSG		MSG		11/ 5	30	11/10	27	11/23	24	12/ 8	20	12/12	11	301	297			
SALISBURY FAA ARPT	100	7/15	9	2/ 7	2/14	16	2/14	16	3/11	22	4/ 6	26	4/ 6	26	10/30	31	11/ 5	27	11/10	23	11/23	20	12/ 8	11	297	282	244	213	207
SNOW HILL 4 N	98	7/15	8	12/ 8	2/14	15	3/10	20	4/ 6	24	4/ 6	24	4/ 6	24	10/17	32	11/ 5	25	11/10	24	12/ 8	8	12/ 8	8	297	273	218	213	194
CENTRAL EASTERN SHORE 02																													
ROYAL OAK 2 SSW	98	7/15	9	2/ 6	2/14	16	2/14	16	2/25	23	3/11	25	4/ 6	30	11/ 6	31	11/10	28	11/23	24	12/10	19	NONE			299	271	244	214
VIENNA	99	7/15	6	2/ 7	2/14	15	2/15	20	3/11	24	4/ 6	28	4/ 6	28	11/ 5	26	11/ 5	26	11/13	24	12/ 8	19	12/12	16	301	296	247	213	213
LOWER SOUTHERN 03																													
LA PLATA 1 W					MSG		MSG		MSG		MSG		MSG		11/ 5	29	11/ 9	28	11/24	24	12/10	18	MSG						
MECHANICSVILLE 5 NE	95	8/ 5	6	2/ 7	2/14	13	3/10	20	3/11	21	4/ 6	27	4/ 6	27	11/ 5	27	11/ 5	27	11/23	22	12/ 8	20	12/11	16	300	273	257	213	213
OWINGS FERRY LANDING	96	7/15	6	2/ 6	2/14	13	3/11	20	3/11	20	4/ 6	26	4/ 6	26	11/ 5	26	11/ 5	26	11/16	24	12/ 8	20	12/10	16	299	272	250	213	213
UPPER SOUTHERN 04																													
ANNAPOLIS POLICE BRKS	101	7/16	8	2/ 6	2/ 9	16	2/13	18	3/11	24	3/11	24	4/ 6	32	11/ 5	30	11/ 9	26	11/23	24	12/10	16	12/10	16	304	300	257	243	213
BALTIMORE WSO ARPT	R 102	7/15	5	2/ 6	2/14	16	2/14	16	3/11	24	3/11	24	4/ 6	30	11/ 5	30	11/13	27	11/23	24	12/10	16	12/10	16	299	299	257	247	213
BELTSVILLE					MSG		MSG		MSG		MSG		MSG		11/ 5	29	11/10	27	11/23	24	12/10	16	12/10	16					
COLLEGE PARK					2/14	14	3/10	20	3/11	23	3/11	23	4/ 6	29	MSG		MSG		MSG		MSG		MSG						
DALECARLIA RESERVOIR			3	2/ 6	2/27	16	3/10	20	3/11	22	4/26	27	4/26	27	11/ 5	25	11/ 5	25	11/10	24	12/ 8	17	12/10	14	286	273	244	193	193
GLENN DALE BELL STN	102	7/17	3	2/ 6	2/25	16	3/11	19	4/ 6	22	4/ 6	22	4/ 6	22	10/30	31	11/ 5	27	11/13	23	11/24	19	12/10	11	288	258	221	213	207
LAUREL 3 W			4	2/ 6	2/13	13	3/10	19	3/10	19	4/ 5	26	4/ 5	26	MSG		11/ 4	22	11/ 4	22	12/10	18	12/11	15	301	275	239	213	
NATIONAL ARBORETUM DC					2/14	14	2/14	14	3/11	22	3/11	22	4/ 6	29	MSG		MSG		MSG		MSG		MSG						
UPPER MARLBORO 3 NNW					MSG		MSG		MSG		MSG		MSG		11/ 5	29	11/10	26	11/23	22	12/10	16	12/10	16					
NORTHERN EASTERN SHORE 05																													
CHESTERTOWN	100	7/15	6	2/ 6	2/14	15	2/14	15	4/ 5	24	4/ 5	24	4/ 6	29	11/ 5	31	11/ 9	28	12/10	15	12/10	15	12/10	15	299	299	249	218	213
MILLINGTON 1 SE			7	2/ 6	2/14	16	2/14	16	3/11	21	4/ 6	27	4/17	30	11/ 4	32	11/ 6	28	11/17	22	12/10	15	12/10	15	299	299	251	214	201
NORTHERN CENTRAL 06																													
ABERDEEN PHILLIPS FIEL	99	7/15			2/14	12	2/14	12	MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
BALTIMORE CITY	R		9	2/ 6	2/13	16	2/14	20	3/10	24	3/10	24	4/ 5	32	11/30	32	12/10	18	12/10	18	12/10	18	MSG			299	275	275	239
BENSON POLICE BARRACKS					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
CATOCTIN MOUNTAIN PARK			-4	2/ 6	3/10	11	4/ 5	19	4/ 5	19	4/15	28	4/15	28	11/ 4	24	11/ 4	24	11/ 4	24	11/13	20	12/10	4	275	222	213	203	203
CLARKSVILLE 3 NNE					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
CONOWINGO DAM	105	7/15	3	2/12	2/14	11	2/14	11	4/ 6	21	4/15	27	4/15	27	11/ 5	30	11/ 9	28	11/26	24	12/10	13	12/10	13	299	299	234	208	204
DAMASCUS 2 SSW	95	8/ 4	0	2/ 6	3/ 9	15	3/ 9	15	4/ 5	23	4/15	28	5/ 8	32	10/17	31	11/ 4	28	11/ 6	22	11/23	20	12/10	8	276	259	215	203	162
EMMITSBURG 2 SE	96	7/15	0	2/ 6	3/10	16	3/11	19	4/ 5	24	4/ 6	27	4/ 7	31	10/17	31	11/ 6	22	11/ 6	22	11/25	19	12/10	11	275	259	215	214	193
FREDERICK POLICE BRKS	100	7/16	4	2/ 6	2/13	12	3/11	18	3/19	24	4/ 6	28	4/ 6	28	10/22	32	11/10	28	11/25	22	12/10	12	12/10	12	300	274	251	218	199
MILLERS 4 NE	94	7/15	0	2/ 6	3/10	16	3/10	16	4/ 5	23	4/ 5	23	4/16	32	11/ 4	30	11/ 5	25	11/13	21	11/25	20	12/10	8	275	260	222	214	202
ROCKVILLE 1 NE	97	7/15	4	2/ 6	2/14	14	3/10	18	3/11	22	4/ 5	26	4/ 6	31	11/ 4	32	11/ 5	28	12/ 8	24	12/10	13	12/10	13	299	275	272	214	212
TOWSON	104	7/15			3/11	15	3/13	19	4/ 1	23	4/16	26	4/23	32	MSG		MSG		MSG		MSG		MSG						
UNTONVILLE	99	7/15	1	2/ 6	3/10	13	3/11	20	4/ 5	24	4/16	28	5/ 8	32	10/17	29	11/ 5	23	11/ 5	23	11/23	19	12/10	12	275	257	214	203	162
WESTMINSTER POL BRKS	99	6/20	-4	2/ 6	3/10	11	4/ 5	19	4/ 5	19	4/15	28	4/15	28	11/ 4	25	11/ 4	25	11/ 5	24	11/23	19	12/10	7	275	232	214	203	203
WOODSTOCK	99	7/15	0	2/ 6	3/10	15	3/11	18	4/ 3	24	4/ 6	26	4/15	32	10/22	32	11/ 5	25	11/10	24	12/10	11	12/10	11	275	274	221	213	190
APPALACHIAN MOUNTAIN 07																													
CUMBERLAND 2			1	2/ 5	3/10	16	3/10	16	4/ 5	22	4/ 5	22	4/15	29	MSG		11/ 4	24	11/ 4	24	11/24	20	12/10	10	275	259	213	213	
FROSTBURG 2	92	7/23	-6	2/ 6	4/ 6	15	4/ 6	15	4/ 6	15	4/ 7	28	4/24	31	10/26	30	11/ 4	24	11/ 4	24	11/ 5	20	12/ 9	15	247	213	212	211	185
HANCOCK	95	7/15	3	2/ 9	3/11	11	3/11	11	4/ 5	24	4/15	27	4/25	31	10/17	30	10/30	28	11/ 5	23	11/25	15	11/25	15	259	259	214	198	175
ALLEGHENY PLATEAU 08																													
OAKLAND 1 SE	94	7/15	-7	2/ 6	4/ 5	15	4/ 5	15	4/ 6	23	5/ 8	28	5/ 8	28	9/23	32	10/17	26	10/26	21	11/ 5	13	11/ 5	13	214	214	203	162	138
SAVAGE RIVER DAM	97	7/16	-2	2/ 8	3/11	14	4/ 6	18	4/ 6	18	4/ 7	28	4/27	31	10/17	30	10/26	28	11/ 5	18	11/ 5	18	12/ 8	16	272	213	213	202	173

TEMPERATURE EXTREMES AND FREEZE DATA (°F)

STATION	HIGHEST	DATE	LOWEST	DATE	LAST SPRING MINIMUM OF										FIRST FALL MINIMUM OF										NUMBER OF DAYS BETWEEN DATES				
					16° OR BELOW		20° OR BELOW		24° OR BELOW		28° OR BELOW		32° OR BELOW		32° OR BELOW		28° OR BELOW		24° OR BELOW		20° OR BELOW		16° OR BELOW		16° OR BELOW	20° OR BELOW	24° OR BELOW	28° OR BELOW	32° OR BELOW
					DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.					
DELAWARE																													
NORTHERN 01																													
NEWARK UNIVERSITY FARM	100	7/16	4	2/ 6	2/14	11	3/10	19	4/ 5	23	4/ 6	28	4/16	30	11/ 5	25	11/ 5	25	11/17	23	12/10	13	12/10	13	299	275	226	213	203
WILMINGTON WSO ARPT	R 99	7/15	4	2/ 6	2/14	12	3/10	19	4/ 5	24	4/ 5	24	4/ 6	32	11/ 5	28	11/ 5	28	11/17	24	12/10	13	12/10	13	299	275	226	214	213
WILMINGTON PORTER RSVR	99	7/15	5	2/ 6	2/13	10	3/10	19	4/ 5	24	4/ 5	24	4/ 6	31	11/ 5	29	11/ 9	28	11/30	24	12/10	12	12/10	12	300	275	239	218	213
SOUTHERN 02																													
DOVER	100	7/15	8	2/ 6	2/14	16	2/14	16	3/10	22	4/ 5	28	4/ 6	29	11/ 5	30	11/10	27	12/10	17	12/10	17	NONE			299	275	219	213
GEORGETOWN 5 SW					2/14	14	2/15	19	MSG		MSG		MSG		10/30	32	11/ 6	28	11/10	23	12/ 8	19	12/12	11	301	296			
GREENWOOD 2 NE	100	7/15	7	2/ 6	2/14	12	2/15	20	4/ 6	24	4/ 6	24	4/16	32	11/ 5	28	11/ 5	28	11/23	24	12/ 8	20	12/12	13	301	296	231	213	203
LEWES	101	7/15	8	2/ 6	2/13	16	2/14	20	3/10	24	3/11	25	4/ 6	29	11/ 5	31	11/10	28	12/10	19	12/10	19	NONE			299	275	244	213

MONTHLY AND SEASONAL COOLING DEGREE DAYS
BASE = 65 DEGREES FAHRENHEIT

MARYLAND AND DELAWARE
1995

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
MARYLAND														
SOUTHERN EASTERN SHORE 01														
ASSATEAGUE IS NATL SEA	0	0	0	6	46	199	436	372	199	-	5	0	-	
PRINCESS ANNE	0	0	0	10	-	-	-	317	113	32	9	0	-	1097
SALISBURY	1	0	0	-	-	253	487	418	194	68	10	0	-	1190
SALISBURY FAA ARPT	0	0	0	22	74	256	491	403	170	54	4	0	1474	1096
SNOW HILL 4 N	0	0	0	17	83	226	432	371	143	64	13	0	1349	1053
CENTRAL EASTERN SHORE 02														
ROYAL OAK 2 SSW	0	0	0	8	75	275	501	430	178	66	6	0	1539	1245
VIENNA	1	0	0	16	66	267	477	418	173	62	2	-	-	1292
LOWER SOUTHERN 03														
LA PLATA 1 W	-	-	-	-	-	-	-	-	-	52	2	0	-	1040
MECHANICSVILLE 5 NE	0	0	0	20	67	207	402	361	120	42	3	0	1222	1058
OWINGS FERRY LANDING	0	0	0	17	59	223	419	354	140	49	2	0	1263	1108
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	0	0	0	16	86	288	502	487	207	59	3	B 0	B1648	1271
BALTIMORE WSO ARPT R	0	0	0	20	72	292	520	475	199	60	3	0	1641	1137
BELTSVILLE	-	-	-	-	-	-	-	-	-	33	1	0	-	954
COLLEGE PARK	B 0	0	0	16	80	273	502	457	-	46	-	-	-	1196
DALECARLIA RESERVOIR	0	0	0	20	66	-	457	424	177	33	0	0	-	1213
GLENN DALE BELL STN	0	0	0	13	76	269	474	449	192	60	3	0	1536	984
LAUREL 3 W	0	0	B 0	12	82	257	485	464	-	57	1	0	-	1165
NATIONAL ARBORETUM DC	B 0	0	0	5	73	254	476	449	-	-	-	-	-	1160
UPPER MARLBORO 3 NNW	-	-	-	-	-	218	421	375	141	39	2	0	-	944
NORTHERN EASTERN SHORE 05														
CHESTERTOWN	0	0	0	8	53	239	477	395	163	52	1	0	1388	1139
MILLINGTON 1 SE	0	0	0	6	40	227	425	-	139	49	2	0	-	980
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FIEL	-	B 0	B 0	-	B 55	248	473	399	B 177	-	-	-	-	1087
BALTIMORE CITY R	B 0	0	8	32	135	380	-	-	242	100	B 4	0	-	1608
BENSON POLICE BARRACKS	0	0	-	-	-	-	-	-	-	-	-	-	-	1025
CATOCTIN MOUNTAIN PARK	0	0	0	3	25	137	311	294	-	28	0	0	-	
CLARKSVILLE 3 NNE	-	-	-	-	-	-	-	-	-	-	-	0	-	
CONOWINGO DAM	0	B 0	0	3	68	265	507	461	187	49	0	0	B1540	935
DAMASCUS 2 SSW	0	0	0	6	27	140	333	303	97	22	0	0	928	
EMMITSBURG 2 SE	0	0	0	5	31	168	334	326	98	30	0	0	992	811
FREDERICK POLICE BRKS	1	0	0	12	78	242	448	435	179	46	0	0	1441	
MILLERS 4 NE	0	0	0	5	27	174	335	305	90	31	0	0	967	
ROCKVILLE 1 NE	0	0	0	14	54	211	424	383	125	37	1	0	1249	889
TOWSON	-	0	0	6	61	-	B 578	B 491	128	38	-	-	-	1131
UNIONVILLE	0	0	0	3	31	183	394	346	101	31	0	0	1089	649
WESTMINSTER POL BRKS	0	0	0	1	31	179	356	340	112	31	0	0	1050	887
WOODSTOCK	0	0	0	13	42	221	412	374	122	39	0	0	1223	956
APPALACHIAN MOUNTAIN 07														
CUMBERLAND 2	0	0	0	7	42	210	351	391	-	27	0	0	-	952
FROSTBURG 2	0	0	B 0	0	7	63	187	211	28	3	B 0	0	B 499	
HANCOCK	0	0	0	B 4	24	178	304	311	67	15	0	0	B 903	687
ALLEGHENY PLATEAU 08														
OAKLAND 1 SE	0	0	0	3	5	69	173	190	16	7	0	0	463	277
SAVAGE RIVER DAM	0	0	0	0	10	96	214	244	34	4	0	0	602	388
DELAWARE														
NORTHERN 01														
NEWARK UNIVERSITY FARM	0	0	0	6	52	233	431	377	147	37	3	0	1286	1033
WILMINGTON WSO ARPT R	0	0	0	4	42	218	434	381	148	39	1	0	1267	1046

Heating Degree Days data found in July issue of Climatological Data

MARYLAND AND DELAWARE
1995

Heating Degree Days data found in July issue of Climatological Data

MARYLAND AND DELAWARE
1995

TOTAL EVAPORATION AND WIND MOVEMENT

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MARYLAND														
UPPER SOUTHERN	04													
BELTSVILLE											1483			
	WIND	-	-	-	-	-	-	-	-	-				
	EVAP	-	-	-	-	-	-	-	-	-	B 3.84	-	-	
	MAX TEMP	-	-	-	-	-	-	-	-	-	M 73.0	-	-	M -
	MIN TEMP	-	-	-	-	-	-	-	-	-	M 48.2	-	-	M -
UPPER MARLBORO 3 NNW														
	WIND	-	-	-	-	-	B 12	29	11	-	-	314	-	
	EVAP	-	-	-	-	-	B 4.89	6.40	6.25	4.41	B 3.27	B 1.52	-	
	MAX TEMP	-	-	-	-	-	89.9	97.4	94.4	82.9	74.5	51.9	-	M -
	MIN TEMP	-	-	-	-	-	64.4	70.3	67.3	59.5	49.1	37.9	-	M -
ALLEGHENY PLATEAU	08													
SAVAGE RIVER DAM														
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	
	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	
	MAX TEMP	-	-	-	-	-	-	-	-	-	-	-	-	
	MIN TEMP	-	-	-	-	-	-	-	-	-	-	-	-	
DELAWARE														
NORTHERN	01													
NEWARK UNIVERSITY FARM														
	WIND	-	-	-	1516	1173	1086	724	B 949	963	875	-	-	
	EVAP	-	-	-	B 4.05	4.97	5.39	6.47	B 6.56	B 5.00	B 3.05	-	-	
	MAX TEMP	-	-	-	-	-	-	-	-	-	-	-	-	
	MIN TEMP	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTHERN	02													
GEORGETOWN 5 SW														
	WIND	-	-	-	-	857	B 320	-	B 261	95	396	-	-	
	EVAP	-	-	-	-	B 6.06	B 7.15	-	B 7.81	B 5.30	B 5.12	-	-	
	MAX TEMP	-	-	-	-	74.7	86.4	-	91.1	81.2	71.9	-	-	M -
	MIN TEMP	-	-	-	-	54.5	64.3	-	66.5	58.5	51.4	-	-	M -

STATION INDEX

STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	YEARS OF RECORD			OPENED OR CLOSED DURING YR		SEE REFERENCE NOTES
							TEMP.	PRECIP.	EVAP.	MONTH OPENED	MONTH CLOSED	
MARYLAND												
ABERDEEN PHILLIPS FIEL	0015	06	HARFORD	39 28	76 10W	57	71	71	0	APR		C H
ANNAPOLIS POLICE BRKS	0193	04	ANNE ARUNDEL	38 59	76 30W	25	38	38	0			H
ASSATEAGUE IS NATL SEA	0335	01	WORCESTER	38 14	75 8W	10	29	29	0			H
BALTIMORE WSO ARPT	0465	04	ANNE ARUNDEL	39 11	76 40W	148	62	62	0			C HJ
BALTIMORE CITY # R	0470	06	BALTIMORE CI	39 17	76 37W	14	126	126	0			C H
BELTSVILLE	0700	04	PRINCE GEORG	39 2	76 53W	145	58	58	55			C H
BENSON POLICE BARRACKS	0732	06	HARFORD	39 30	76 23W	365	49	49	0			H
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK	39 39	77 29W	1610	30	30	0			H
CHESTERTOWN	1750	05	KENT	39 13	76 4W	40	91	91	0			H
CLARKSVILLE 3 NNE	1862	06	HOWARD	39 15	76 56W	370	28	28	0			H
COLLEGE PARK	1995	04	PRINCE GEORG	38 59	76 57W	90	110	110	0			C H
CONOWINGO DAM	2060	06	HARFORD	39 39	76 10W	40	61	61	0			H
CUMBERLAND 2	2282	07	ALLEGANY	39 38	78 45W	730	24	24	0			H
DALECARLIA RESERVOIR	2325	04	DIS COLUMBIA	38 56	77 7W	150	51	51	0			H
DAMASCUS 2 SW	2335	06	MONTGOMERY	39 16	77 14W	722	20	20	0			H
DAMASCUS 2 SSW	2336	06	MONTGOMERY	39 16	77 14W	670	3	3	0			H
EDGEMONT	2770	07	WASHINGTON	39 40	77 33W	905	0	58	0			H
EMMITSBURG 2 SE	2906	06	FREDERICK	39 41	77 18W	416	41	41	0			H
FREDERICK POLICE BRKS	3348	06	FREDERICK	39 25	77 26W	380	24	24	0			H
FROSTBURG 2	3415	07	ALLEGANY	39 40	78 56W	2168	25	25	0			H
GLENN DALE BELL STN	3675	04	PRINCE GEORG	38 58	76 48W	150	76	76	0			H
HAGERSTOWN	3975	07	WASHINGTON	39 39	77 44W	660	53	53	0			H
HANCOCK	4030	07	WASHINGTON	39 42	78 11W	428	63	63	0			C H
LA PLATA 1 W	5080	03	CHARLES	38 32	77 0W	140	81	81	0			H
LAUREL 3 W	5111	04	PRINCE GEORG	39 6	76 54W	400	106	106	0			H
MECHANICSVILLE 5 NE	5865	03	ST MARYS	38 27	76 41W	100	35	35	0			H
MERRILL	5894	08	GARRETT	39 36	79 5W	1790	0	45	0			H
MILLERS 4 NE	5934	06	CARROLL	39 43	76 48W	860	10	10	0			C H
MILLINGTON 1 SE	5985	05	KENT	39 16	75 52W	30	100	100	0			H
NATIONAL ARBORETUM DC	6350	04	DIS COLUMBIA	38 54	76 59W	50	50	50	0			H
OAKLAND 1 SE	6620	08	GARRETT	39 24	79 24W	2419	99	99	0			H
OWINGS FERRY LANDING	6770	03	CALVERT	38 41	76 40W	160	80	80	0			H
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	39 2	77 15W	270	0	35	0		H	
PRINCESS ANNE	7330	01	SOMERSET	38 13	75 41W	20	48	48	0		H	
ROCKVILLE 1 NE	7705	06	MONTGOMERY	39 6	77 6W	440	49	49	0		H	
ROYAL OAK 2 SSW	7806	02	TALBOT	38 43	76 11W	10	49	49	0		H	
SALISBURY	8000	01	WICOMICO	38 22	75 35W	10	90	90	0		H	
SALISBURY FAA ARPT #	8005	01	WICOMICO	38 20	75 31W	50	49	49	0		H	
SAVAGE RIVER DAM	8065	08	GARRETT	39 31	79 8W	1495	46	49	46		C H	
SNOW HILL 4 N	8380	01	WORCESTER	38 14	75 23W	30	81	81	0		H	
TOWSON	8877	06	BALTIMORE	39 23	76 34W	390	59	84	0		H	
UNIONVILLE	9030	06	FREDERICK	39 27	77 11W	430	57	55	0		C H	
UPPER MARLBORO 3 NNW	9070	04	PRINCE GEORG	38 52	76 47W	100	39	39	39		H	
VIENNA	9140	02	DORCHESTER	38 29	75 50W	10	48	48	0		H	
WESTMINSTER POL BRKS	9440	06	CARROLL	39 33	76 58W	765	18	18	0		H	
WOODSTOCK	9750	06	BALTIMORE	39 20	76 52W	460	127	127	0		H	
DELAWARE												
DOVER	2730	02	KENT	39 9	75 31W	30	109	108	0		H	
GEORGETOWN 5 SW	3570	02	SUSSEX	38 38	75 27W	45	51	51	43		C H	
GREENWOOD 2 NE	3595	02	SUSSEX	38 50	75 35W	45	12	12	0		H	
LEWES	5320	02	SUSSEX	38 46	75 8W	15	53	53	0		H	
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	39 40	75 44W	90	84	84	40		C H	
WILMINGTON WSO ARPT	9595	01	NEW CASTLE	39 40	75 36W	74	49	49	0		C HJ	
WILMINGTON PORTER RSVR	9605	01	NEW CASTLE	39 46	75 32W	270	85	85	0		H	

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.

TEMPERATURE EXTREMES AND FREEZE DATA: Spring minimum dates are obtained from data for January through June; Fall dates are from July through December data. "NONE" indicates temperature threshold not reached. "MSG" indicates available data insufficient to determine date.

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.

SOIL TEMPERATURE EXTREMES: The highest and lowest Max and Min temperature for each month and the year.

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 DATA TABLES

- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication.
- * Rain gage not read. Precipitation is included in the amount following asterisks. Time distribution not known.
- // 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 monthly bulletins to determine date of last reading. (Hawaii stations)
- B Estimated total value for wind, evaporation, or cooling degree days.
- 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.
- R Amounts from recording rain gage.
- T Trace. An amount too small to measure.
- V Includes total for previous month(s). (See * above)
- Z Same as M but the Z has overprinted a negative sign or leading digit (e.g., Z14.6 = M–14.6, Z08.2 = M108.2)

SYMBOLS AND LETTERS USED IN THE STATION INDEX TABLE

- # Thermometers located in rooftop shelter.
- C Station is equipped with a recording rain gage (R), but values in this bulletin are from a non-recording rain gage unless indicated by an R.
- G Observations appear in "Soil Temperatures" table.
- H Observations appear in "Snowfall and Snow on the Ground" table in monthly "Climatological Data" publication.
- J Station also published as a "Local Climatological Data" bulletin.

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 "Climatological Data".

Cooling degree days for the calendar year are published in the "Climatological Data Annual Summary".

Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska.

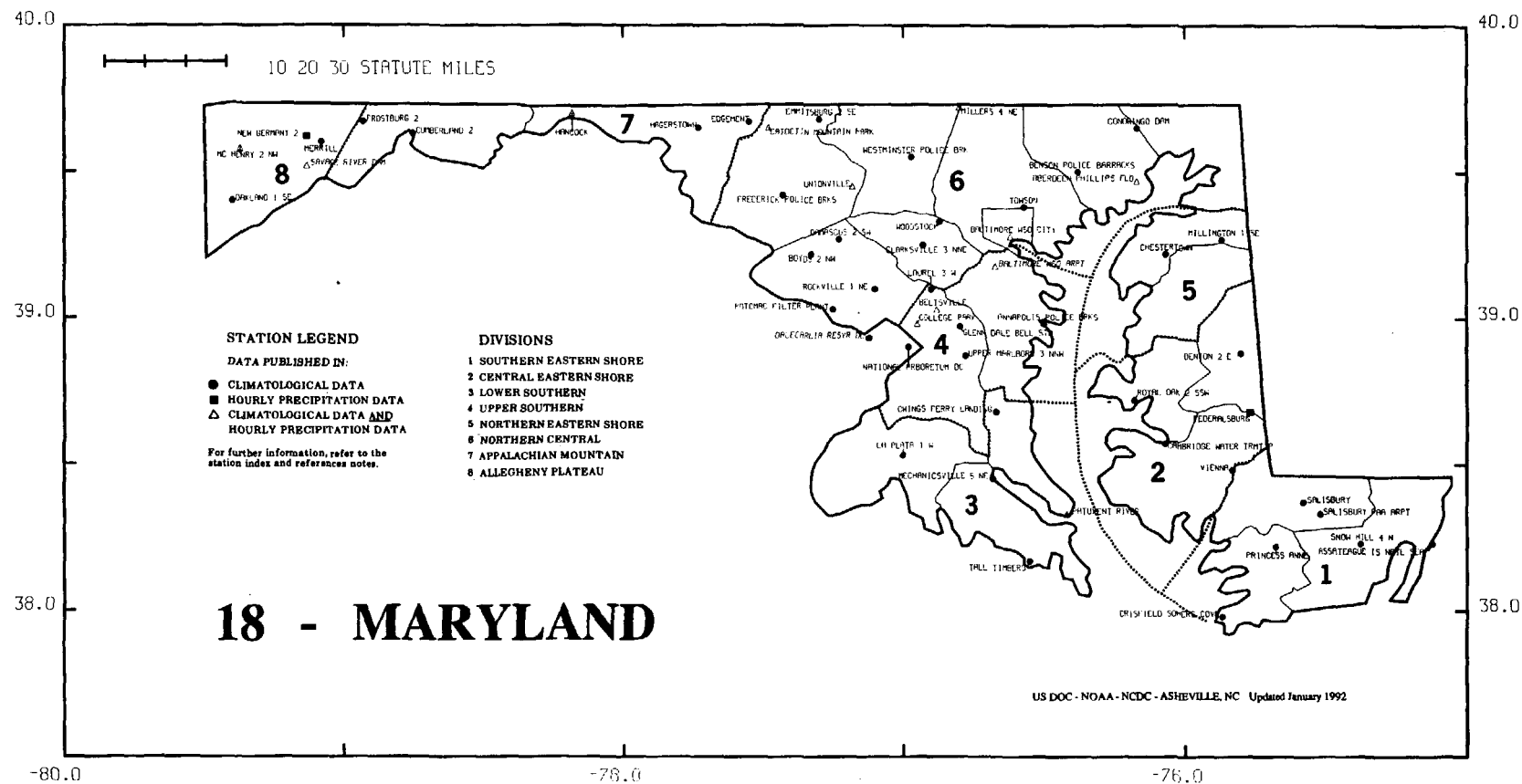
Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Similar historical information of regular National Weather Service Offices is available from the "Local Climatological Data" annual bulletin.

Additional information regarding the climate of this state may be obtained by writing to the address below or to any weather service office near you. 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. USCOMM–NO 1995–0400



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

2

WILMINGTON PORTER RSVR

NEWARK UNIVERSITY FARM

WILMINGTON WSO PRPT

DODD

MILFORD 4 SE

GREENWOOD 2 NC

LORDES

GEORGETOWN 5 SW
△

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

38.0
-76.0

-75.5

-75.0

38.0

These and other publications are available from the National Climatic Data Center

Hourly Precipitation Data

This publication contains hourly precipitation amounts obtained from recording rain gages located at National Weather Service, Federal Aviation Administration, and cooperative observer stations. Published data are displayed in inches and tenths or inches and hundredths at local standard time. **HPD** includes maximum precipitation for nine (9) time periods from 15 minutes to 24 hours, for selected stations.

Climatological Data

Monthly editions contain station daily maximum and minimum temperatures and precipitation. Some stations provide daily snowfall, snow depth, evaporation, and soil temperature data. Each edition also contains monthly summaries for heating and cooling degree days (65 degree F base). The July issue contains a recap of monthly heating degree days and snow data for the preceding July through June.

The Annual issue contains monthly and annual averages of temperature, precipitation, temperature extremes, freeze data, soil temperatures, evaporation, and a recap of monthly cooling degree days.

Storm Data

Monthly issues contain a chronological listing, by states, of occurrences of storms and unusual weather phenomena. Reports contain information on storm paths, deaths, injuries, and property damage. An "Outstanding storms of the month" section highlights severe weather events with photographs, illustrations, and narratives. The December issue includes annual tornado, lightning, flash flood, and tropical cyclone summaries.

Monthly Climatic Data for the World

This publication contains monthly means for temperature, pressure, precipitation, vapor pressure, and sunshine for approximately 2,000 surface data collection stations worldwide and monthly mean upper air temperatures, dew point depressions, and wind velocities for approximately 500 observing sites.

Local Climatological Data

LCD summarizes temperature, relative humidity, precipitation, cloudiness, wind speed and direction observations for several hundred cities in the U.S. and its territories. Each monthly publication also contains the 3 hourly weather observations for that month and an hourly summary of precipitation. Annual **LCD** publications contain a summary of the past calendar year as well as historical averages and extremes.

For Information Call:

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