





**ACON MD / DE / DC  
APRIL 2005 DAILY TEMPERATURES**

STATION	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	AVG	OBS TIME		
WILMINGTON 4NNE CANAVAN																																		2400 EDT	
BEAR 2 SW, DE GALLAHER	64 45	56 45	45 39	63 43	67 31	80 41	75 53	62 44	63 40	73 32	64 38	54 33	59 33	65 31	56 42	60 36	74 30	76 38	83 43	85 53	73 46	52 39	69 48	53 43	57 40	71 38	68 49	66 49	62 44	64 53		65.3 41.3	2400 EDT		
WILMINGTON , DE NWS NEW CASTLE CO APT	62 44	58 44	46 38	63 39	67 35	75 46	74 56	62 46	63 42	74 36	63 38	54 37	60 37	66 35	56 40	60 35	75 36	77 41	83 48	84 56	72 48	52 43	66 48	52 41	58 40	70 40	68 50	65 48	59 46	61 52		64.8 42.8	2400 EST		
U of D DE Climatologist Newark Pearson Hall																																		2400 EST	
GEORGETOWN, DE NWS SUSSEX CO APT	59 45	63 46	49 40	64 45	67 37	80 46	76 59	65 44	58 37	72 34	55 35	54 32	56 37	59 31	52 39	54 32	73 29	78 43	83 45	87 54	73 47	56 48	70 47	56 40	62 39	72 37	71 55	66 47	62 44	73 53		65.5 42.2	2400 EST		
GEORGETOWN, DE UofD RESEARCH & ED CTR	59 46	63 46	49 40	63 42	68 35	80 47	75 60	67 46	58 37	72 31	54 37	55 44	56 37	58 31	52 40	53 32	73 29	77 41	83 44	87 55	72 48	56 47	71 47	56 43	62 40	71 38	71 53	67 47	62 44	74 53		65.5 42.8	2400 EST		
HARBESON 8 S, DE UofD WARRINGTON FARM	56 44	61 45	48 39	63 44	67 35	80 46	75 58	64 44	55 34	70 32	53 36	52 30	56 37	55 31	48 40	54 32	73 41	75 44	83 53	85 48	72 47	55 48	68 48	56 41	61 37	69 36	70 52	66 45	60 42	72 52		64.0 41.3	2400 EST		
FROSTBURG LATTA	57 38	62 41	48 29	42 29	56 35	72 35	79 53	72 50	65 37	63 37	73 37	70 33	51 32	60 37	64 36	58 31	62 32	71 38	73 46	75 52	78 45	56 42	48 30	61 29	38 33	53 41	66 38	57 38	57 41	48 38		61.1 38.2	0700 EST		
LAVALE MULLINS	65 39	50 42	42 35	62 40	79 33	84 44	75 53	75 54	64 37	76 36	68 46	58 36	62 44	65 34	74 42	76 32	80 34	82 44	82 46	62 50	52 52	58 43	43 36	54 36	72 35	62 52	58 40	54 44	56 50		64.7 41.9	2400 EDT			
ST MARGARETS BRYANT			49		39	75	53		67		56		38		58		35		58		87		54				40			70		55		65.2 45.1	2400 EDT
MILLERSVILLE 1SE HANSON	63 46	59 43	48 40	66 41	73 31	85 42	79 57	65 45	67 39	76 33	68 43	55 37	65 41	68 33	60 38	64 33	78 30	80 43	88 47	88 56	73 51	53 50	71 48	52 40	65 39	72 39	72 54	69 46	60 45	67 56		68.1 42.8	2400 EDT		
LOTHIAN JUG BAY	56 46	62 46	60 39	50 33	65 42	75 62	87 59	78 38	61 33	64 43	75 34	66 45	56 33	63 42	M	M	M	77	81	87	89	69	58	72	52	67	73	74	70	61		68.4 43.8	0900 EDT		
BALTIMORE NWS BWI APT	64 46	60 42	49 41	64 39	72 33	84 43	76 60	65 45	63 42	74 36	67 44	53 40	61 42	65 35	57 42	60 37	74 32	77 45	86 49	86 57	75 50	52 50	71 47	49 40	63 40	71 38	67 53	67 44	59 45	67 55		66.7 43.7	2400 EST		
LAUREL 2 E STOUDT	65 47	60 41	46 39	64 41	70 33	83 44	78 62	65 47	69 42	75 36	68 47	56 39	62 44	66 38	61 41	64 34	75 33	78 49	86 50	87 59	77 52	54 51	72 47	50 40	62 39	72 53	70 49	68 47	60 55	66 55		67.6 44.6	2400 EST		
PARKTON 5SW KREINIK	62 43	58 44	45 39	63 37	69 30	84 38	75 50	66 52	63 39	73 34	66 48	62 36	67 31	67 31	67 29	73 29	76 47	83 45	84 54	74 46	50 39	69 46	50 36	57 35	70 36	64 52	70 44	64 44	61 51	62 51		66.8 40.7	2200 EDT		
OWINGS MILLS 2SE SHARROW	64 46	57 43	43 39	62 39	70 32	85 42	77 56	64 50	69 39	73 36	71 49	61 36	63 34	67 36	60 36	64 33	73 35	75 46	85 48	85 58	72 52	52 46	69 46	50 37	58 36	73 37	68 52	65 45	59 46	60 50		66.5 42.7	2400 EDT		
BALTIMORE 2SE MANFRE	63 47	59 46	47 41	65 45	70 46	84 50	77 60	63 58	63 47	70 50	65 41	50 46	63 46	66 43	58 44	61 45	77 58	78 64	87 57	89 64	75 55	53 50	70 50	52 41	62 42	72 48	71 57	70 53	66 55	66 54		67.4 49.6	1800 EDT		
BALT INNER HARBOR MD SCIENCE CENTER	62 47	61 46	50 42	64 45	68 44	80 50	78 60	65 53	63 48	M	M	M	M	M	47	46	44	42	42	57	57	64	53	50	49	43	42	48	56	51	53	54		67.4 49.4	2400 EST
MANCHESTER 1SW CLOSE	63 43	50 42	43 36	60 39	69 39	82 50	74 57	64 52	62 44	74 42	66 49	57 36	59 39	65 39	55 38	60 36	73 41	76 50	84 61	83 63	72 47	49 43	70 44	47 36	57 35	69 43	66 51	62 42	58 45	60 48		64.3 44.3	2300 EDT		
WESTMINSTER 4 SSE HARTSOCK	63 43	56 43	48 38	58 39	64 34	78 42	76 56	71 54	63 43	67 35	65 46	54 37	63 32	67 37	60 36	58 31	74 36	79 50	84 49	84 60	72 48	52 41	70 46	57 37	58 34	70 38	64 51	64 44	63 46	61 49		64.9 42.4	1900 EDT		
WESTMINSTER 5 SSE KLEIN	61 42	54 41	41 36	56 36	63 35	76 41	73 54	62 49	60 39	66 36	61 47	53 32	56 33	61 37	53 35	57 31	67 36	72 41	79 51	79 58	70 49	49 41	66 45	49 35	55 34	67 40	64 49	61 42	58 43	59 48		61.6 41.2	2200 EDT		
MILLERS 4NE MILLER	64 43	58 43	49 37	60 32	69 46	81 55	78 51	68 41	64 36	73 49	63 35	61 34	66 39	66 39	63 30	72 36	75 49	82 51	82 57	80 52	59 39	68 45	56 36	55 35	69 41	65 51	62 44	58 43	60 49		66.6 42.4	1800 EDT			
FREDERICK 4 N FARFAN	64 46	53 44	50 41	62 43	72 32	84 42	77 58	66 52	66 45	74 35	67 44	57 39	61 38	66 39	58 37	63 29	74 31	78 44	82 44	85 52	74 45	52 43	71 46	49 38	60 39	73 35	67 53	65 46	60 47	65 51		66.3 42.6	2400 EDT		
EAGLE ROCK HARVEY	60 36	60 38	46 26	44 24	54 32	72 38	76 52	68 50	64 26	62 38	76 38	70 30	59 30	64 32	56 32	60 30	69 30	72 32	74 50	56 56	56 40	50 42	54 22	30 22	52 40	62 30	50 34	52 36	50 40		58.9 35.9	0800 EST			
FALLSTON 2 NW ALBRIGHT																																		2400 EDT	

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**APRIL 2005 DAILY TEMPERATURES**

STATION	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	AVG	OBS TIME
LAUREL JHU / APL	65	58	48	61	73	85	75	64	65	73	69	54	62	66	57	62	74	77	84	86	76	54	69	49	61	71	68	66	58	67		66.6	2400
GIANNOLA	45	41	39	44	37	46	62	49	43	38	49	40	43	38	41	36	38	58	55	63	51	49	47	40	40	42	54	48	48	54		45.9	EDT
POTOMAC 4N	66	58	48	64	74	85	76	66	68	73	70	56	64	68	60	64	74	77	85	85	71	53	68	48	62	72	69	67	58	64		67.1	2100
COHEN	47	42	39	42	34	48	63	54	41	38	45	41	47	38	41	33	33	44	48	52	52	50	48	39	39	40	53	45	48	55		44.6	EDT
OLNEY 1 S	68	58	46	63	72	86	76	68	67	74	72	56	63	67	61	64	75	78	84	86	72	52	>	70	62	72	68	67	58	63		67.9	2400
GIANNOLA	45	41	38	39	34	50	62	48	41	37	47	39	45	35	39	32	36	47	51	55	51	49	>	38	39	45	53	46	48	53		44.2	EDT
MONTGOMERY VILLAGE	67	59	49	63	72	85	76	68	67	73	70	57	64	67	59	64	74	77	85	86	75	52	71	49	61	72	69	68	59	63		67.4	2400
ROTH 1SW	48	41	38	42	34	48	61	52	42	38	47	41	47	39	41	34	35	45	49	54	51	49	48	40	41	41	55	48	49	54		45.0	EDT
GLENMONT 1NNE	67	59	48	66	75	87	77	66	68	76	72	57	67	68	60	66	77	80	87	88	71	53	72	49	65	74	71	71	58	66		68.7	2400
ROSSEN	46	42	40	41	33	45	61	46	40	37	44	40	42	35	37	31	33	43	47	52	51	50	45	40	40	40	53	46	48	54		43.4	EST
BETHESDA	M	M	M	M	M	M	75	66	66	73	70	54	63	67	58	63	73	77	83	85	73	53	69	48	62	70	67	66	58	65		66.8	2400
SCAFIDE	M	M	M	M	M	M	61	50	44	39	49	41	45	39	42	37	37	50	52	56	51	50	46	39	39	44	53	45	49	54		46.3	EDT
GAITHERSBURG 2WNW	67	58	46	64	75	85	76	68	70	77	73	59	69	70	58	64	77	80	85	87	70	53	70	50	63	74	71	68	59	63		68.3	2400
SHAW	48	40	37	37	32	45	60	48	40	35	44	38	44	35	36	29	31	44	46	52	50	50	45	36	37	37	51	43	47	54		42.4	EDT
FOREST GLEN	67	59	49	67	74	87	76	67	69	77	74	57	67	71	62	66	77	80	87	87	70	54	72	50	65	73	71	70	58	66		69.0	2400
TERRY	46	42	39	43	35	51	61	48	43	38	48	41	45	36	41	34	35	46	51	54	52	50	46	39	39	43	51	45	48	55		44.8	EDT
ROCKVILLE 1NE	63	57	45	60	70	82	72	72	64	70	67	51	60	67	56	61	70	78	79	81	71	51	66	43	58	67	64	63	53	63		64.1	2400
WASH GAS LIGHT	41	38	37	37	53	66	56	45	37	32	44	36	41	33	35	31	32	51	44	48	46	44	41	35	37	35	49	41	44	50		42.0	EDT
OXON HILL	65	62	53	66	74	86	77	67	67	75	70	58	63	67	57	63	77	79	86	88	71	54	72	59	65	73	72	70	61	70		68.9	2000
SMITH	46	45	40	41	37	51	63	51	44	38	45	39	43	39	40	37	34	47	51	54	53	50	50	43	40	44	51	48	47	56		45.6	EDT
HOLLYWOOD	59	60	52	68	72	85	76	63	64	73	65	55	62	64	57	60	75	79	86	89	73	57	74	55	63	73	72	69	61	73		67.8	2359
ABELL	47	44	41	37	37	53	63	50	43	37	44	37	44	37	43	42	31	47	57	60	52	51	50	45	44	42	56	45	49	55		46.1	EDT
RIDGE	59	57	50	69	65	81	77	64	63	68	62	54	61	62	57	60	75	78	83	88	72	57	74	56	67	68	71	69	61	75		66.8	2400
ZYLA	48	46	42	39	46	55	59	49	47	42	45	39	44	41	42	36	37	51	55	58	50	53	52	45	44	49	48	47	55	57		47.4	EDT
SMITHSBURG 1.5 SW	65	51	47	60	72	84	76	67	68	74	71	57	66	70	61	66	72	79	82	83	71	52	70	47	59	72	64	63	58	64		66.3	2400
HUTTO	37	42	40	39	29	43	52	50	43	33	44	35	33	36	35	28	29	40	44	47	43	38	44	36	36	34	51	43	45	52		40.0	EDT
HAGERSTOWN 1E	64	52	47	61	72	83	75	68	65	74	70	57	63	69	58	64	71	77	81	84	71	52	69	47	59	72	65	62	57	63		65.7	2400
KEEFER	38	41	39	41	31	43	53	47	40	35	46	35	36	36	36	28	30	42	45	48	44	41	44	37	36	35	52	43	45	52		40.6	EDT
SMITHSBURG 2 NE	67	55	45	59	70	82	76	67	63	73	68	57	61	66	56	67	72	78	85	84	69	62	69	48	57	69	67	63	58	65		65.9	2400
VAUGHN	40	45	37	37	32	48	60	54	47	40	42	38	35	37	40	31	35	47	51	52	50	40	46	34	35	42	50	41	45	52		42.8	EDT
SALISBURY	60	60	49	64	67	81	76	66	57	70	55	53	59	58	50	53	72	77	82	87	72	59	70	56	62	71	70	66	63	73		65.3	2400
NWS WICOMICO CO APT	47	46	41	36	30	37	59	47	37	35	32	29	39	28	39	29	28	35	38	50	47	46	53	42	40	32	41	44	39	53		40.0	EST
WASH NATIONAL	64	62	53	66	69	82	76	64	65	71	69	55	62	66	57	62	74	78	85	86	75	54	70	50	64	70	69	69	60	68		67.2	2400
NWS ASOS	46	43	40	42	41	52	60	52	47	44	48	43	45	42	44	41	40	52	53	57	53	51	47	43	40	46	54	50	51	56		47.4	EST
WASH DULLES	65	62	53	64	73	86	74	67	67	73	71	56	64	67	59	64	74	78	85	86	73	54	72	48	62	72	68	68	59	67		67.7	2400
NWS ASOS	43	42	41	38	33	53	59	47	42	35	44	37	40	39	34	31	31	46	46	50	50	51	45	38	36	37	51	45	46	54		42.8	EST
STERLING 4 N	66	59	50	67	75	83	76	72	70	76	73	60	66	69	65	66	74	80	82	86	74	55	71	53	63	73	68	62	59	65		68.6	2400
SHAFFER	47	44	41	43	36	47	62	53	44	40	46	42	48	40	43	34	36	47	49	53	54	51	47	41	39	41	53	47	49	54		45.7	EDT
DAVIS 3 SE WV	67	60	41	38	50	70	72	64	58	60	70	66	47	54	58	52	55	65	69	72	71	55	63	53	28	45	60	46	45	49		56.8	0700
LESHER	32	36	24	24	30	37	53	47	35	35	36	32	31	33	30	31	31	36	42	48	51	46	45	22	22	27	34	35	35	40		35.3	EDT

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APRIL 2005 DAILY PRECIPITATION**

STATION	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	TOTAL	OBS TIME
WILMINGTON 4NNE CANAVAN																																2400 EDT	
BEAR 2 SW, DE GALLAHER	0.06	2.16	0.49				0.12	0.20														0.01	0.78	T		T	0.18	T	T	0.90	4.90 0.0	2400 EDT	
WILMINGTON, DE NWS NEW CASTLE CO APT	0.06	2.18	0.30				0.08	0.27												T	T	T	1.18	T		0.01	0.16	T	T	0.88	5.12 0.0	2400 EST	
U of D DE Climatologist Newark Pearson Hall																																2400 EST	
GEORGETOWN, DE NWS SUSSEX CO APT	0.03	1.91	0.01				T	0.11													T	0.02	0.14	0.02		T	0.03	T	T	0.23	2.50 -	2400 EST	
GEORGETOWN, DE UofD RESEARCH & ED CTR	0.04	1.59	0.04					0.11														0.02	0.16	0.01	0.01		0.11			0.23	2.32 0.0	2400 EST	
HARBESON 8 S, DE UofD WARRINGTON FARM	0.04	1.94	0.07					0.11	T													0.02	0.08				0.03			0.21	2.50 0.0	2400 EST	
FROSTBURG LATTA		0.33	0.44 0.4	0.06 T				0.17					T								T		1.33	0.01 T	0.15 1.8		0.01	0.04	0.01	0.18	2.73 2.2	0700 EST	
LAVALE MULLINS	0.15	0.60	0.48 T				0.37															0.90	0.16		0.05				T	0.22	2.93 T	2400 EDT	
ST MARGARETS BRYANT		1.79	0.49					0.49													0.12	0.16	0.40							0.77	4.22 0.0	2400 EDT	
MILLERSVILLE 1SE HANSON	0.22	0.95	0.95	0.01			0.14	0.38													0.04	0.10	0.55			0.01			1.10	4.45 0.0	2400 EDT		
LOTHIAN JUG BAY		0.50	1.71					0.50	0.01	T												0.28	0.02	0.52	0.02		0.01			0.58	4.15 0.0	0900 EDT	
BWI NWS ASOS	0.26	1.63	0.17				0.08	0.08													0.03	0.06	0.24	T	T	T	0.01		T	1.25	3.81 0.0	2400 EST	
LAUREL 2 E STOUDT	0.24	2.16	0.05				0.12	0.21													T	0.10	0.10	0.50		T	0.02		T	1.34	4.84 0.0	2400 EST	
PARKTON 5SW KREINIK		1.85	0.25 T	T				0.67														0.10	0.62	0.38	T		0.07		T	0.61	4.55 T	2200 EDT	
OWINGS MILLS 2SE SHARROW	0.04	2.56	0.20 T				0.04		T												T	0.08	0.83	0.04	T			T	T	0.87	4.66 T	2400 EDT	
BALTIMORE 2SE MANFRE	0.29	1.30	0.06				0.06	0.08													T	0.01	0.05	0.16	0.02	T	0.01			0.97	3.01 0.0	1800 EDT	
BALT INNER HARBOR MD SCIENCE CENTER	0.31	1.32	0.22				0.06	0.04														0.04	0.29				0.02			1.00	3.30 -	2400 EST	
MANCHESTER 1SW CLOSE	0.18	1.58	0.15 T				0.11	0.13													T	0.32	0.79	0.01 T	0.02 T	T	0.04		T	0.73	4.06 T	2300 EDT	
WESTMINSTER 4 SSE HARTSOCK		1.75	0.40					0.33													0.04	0.04	0.13	0.93	0.04		0.02		T	0.68	4.36 0.0	1900 EDT	
WESTMINSTER 5 SSE KLEIN		1.96	0.16				0.32														0.03	0.04	0.12	0.85	0.03	0.02		0.02		0.70	4.25 0.0	2200 EDT	
MILLERS 4NE MILLER	T	1.92	0.30 T	T				0.33													0.03	T	0.03	0.58	0.39	0.02		0.06	T	T	0.55	4.21 T	1800 EDT
FREDERICK 4 N FARFAN	0.17	1.73	T				0.10	0.10													T	0.12	0.44	0.32	0.01 T	0.01	0.03	0.03	T	0.63	3.69 T	2400 EDT	
EAGLE ROCK HARVEY		0.22	0.50 3.0	0.20 2.0				0.30														0.18	0.93	0.10 1.0	0.45 5.0		0.10	0.05		0.27	3.30 11.0	0800 EST	
FALLSTON 2 NW ALBRIGHT																																	2400 EDT

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STATION	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	TOTAL	OBS TIME
LAUREL JHU / APL GIANNOLA	0.20	1.94	0.01				0.09	0.05													0.05	0.09	0.29							1.10	3.82	2400	
POTOMAC 4N COHEN	0.02	2.55	0.05				0.07	0.15												T	0.14	0.29	0.47	T						0.81	4.55	2100	
OLNEY 1 S GIANNOLA	>	3.10	T				>	0.31													0.13	>	>	0.77		T			T	1.05	5.36	2400	
MONTGOMERY VILLAGE ROTH 1SW	0.15	2.03					0.12														0.13	0.39	0.35							0.98	4.15	2400	
GLENMONT 1NNE ROSSEN	0.31	2.35	T				0.13	0.25													0.15	0.21	0.48	0.01		T			0.02	1.21	5.12	2400	
BETHESDA SCAFIDE	M	M	M	M	M	M	0.11	0.20													0.16	0.30	0.93	0.01						1.01	2.72	2400	
GAITHERSBURG 2WNW SHAW	0.33	2.04	T				0.12	0.01												T	T	0.11	0.39	0.31	T		T			T	1.02	4.33	2400
FOREST GLEN TERRY	0.36	2.32	0.02				0.15	0.24													0.19	0.26	0.46	0.01		T	T		T	1.32	5.33	2400	
ROCKVILLE 1NE WASH GAS LIGHT	0.30	1.67	0.02				0.12														0.22	0.24	0.35	0.01		T			T	0.90	3.83	2400	
OXON HILL SMITH	0.25	1.64	0.20				0.13	0.14				0.02								0.01	0.14	0.18	0.36	T			0.01		T	1.05	4.13	2000	
HOLLYWOOD ABELL	0.38	1.45	0.11				0.48	0.40				T									0.10	0.06	0.04	T						0.27	3.29	2359	
RIDGE ZYLA	0.17	1.48	0.03	0.01			0.05	0.55				T	0.04								0.08	0.07	0.47			T	0.01		T	0.07	3.03	2400	
SMITHSBURG 1.5 SW HUTTO	0.17	1.11					0.21	0.05												0.04	0.10	0.44	0.45	0.01		0.06	0.06	T		0.76	3.46	2400	
HAGERSTOWN 1E KEEFER	0.19	1.37	T T				0.25	0.06											0.04	T	0.10	0.51	0.62	T T	0.01	0.04	0.02	T		0.68	3.89	2400	
SMITHSBURG 2 NE VAUGHN	T	1.76	T T				0.12	0.36											0.02		0.09	0.39	0.50	T T		0.05	0.02	T		0.63	3.94	2400	
SALISBURY NWS WICOMICO CO APT	0.08	1.90	0.03				T	0.18				0.02	T								0.04	0.01	0.15	T		0.01	0.05			0.05	2.52	2400	
WASH NATIONAL NWS ASOS	0.30	1.79	0.13				0.12	0.21				0.01	T							T	0.12	0.16	0.32	T	T	T			0.01	1.16	4.33	2400	
WASH DULLES NWS ASOS	0.33	2.07	T				0.11	0.07				0.01	0.02							T	0.07	0.64	0.24	T		T	0.02		0.04	0.72	4.34	2400	
STERLING 4 N SHAFFER	0.35	1.90	T				>	0.19				0.02									0.11	>	1.12	T				0.03		1.03	4.75	2400	
DAVIS 3 SE WV LESHER		0.31	1.01 4.9	0.46 2.0				0.53													T	T	0.14	0.85	0.40 3.4	1.32 6.9		0.10	0.03	0.58	5.73	0700	