

APRIL 2007 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

DATE	TEMPERATURE							DD		SKY			PRECIPITATION					BAROM		RH			DEW PT				WINDS				
	HI	LO	M	12	DP	TDP	DF	H	C	E	M	L	LIQ	1H	RT	MH	SN	MH	D	HIGH	LOW	MN	HI	LO	M	AVG	GUST	WC	SC		
Apr 1 07	S	52	30	41	35	-2	-2	22	24	P	P	O	.22	.16	.55	.22		0.0		30.30	30.05	58%	38	15	27	SSE	3.6	ESE	25	30	
Apr 2 07	M	44	38	41	40	-2	-4	6	24	O	O	O	.27	.12	.73	.49		0.0		30.07	29.93	94%	42	37	40	NNE	6.0	NNE	25	32	F
Apr 3 07	T	47	36	42	41	-2	-6	11	23	O	O	O				.49		0.0		30.22	30.05	85%	41	32	37	NNE	6.6	NNE	22	32	FT
Apr 4 07	W	41	36	39	36	-5	-11	5	26	O	O	O	1.04	.39	1.54	1.53		0.0		30.19	29.57	90%	40	33	37	E	7.4	E	28	28	F
Apr 5 07	T	45	31	38	41	-6	-17	14	27	O	M	M	.38	.32	1.07	1.91	T	T	29.70	29.47	74%	40	21	31	WNW	10.4	NW	27	24	F	
Apr 6 07	F	42	28	35	31	-10	-27	14	30	P	P	O				1.91		T	29.77	29.69	52%	22	13	18	W	8.0	W	26	18		
Apr 7 07	S	40	27	34	34	-11	-38	13	31	P	P	P				1.91		T	29.77	29.54	57%	24	14	19	NNE	4.0	NW	24	27		
Apr 8 07	S	42	28	35	33	-10	-48	14	30	C	P	P				1.91		T	29.83	29.67	53%	21	14	18	W	9.7	NW	26	19		
Apr 9 07	M	49	31	40	34	-5	-53	18	25	C	P	C				1.91		T	29.92	29.82	52%	30	19	25	W	8.9	SW	25	24		
Apr 10 07	T	47	31	39	36	-7	-60	16	26	C	M	P				1.91		T	30.10	29.92	50%	26	20	23	NW	5.0	WNW	18	26		
Apr 11 07	W	46	32	39	38	-7	-67	14	26	P	P	P				1.91		T	30.19	30.10	57%	31	22	27	SSE	4.0	SSW	19	31		
Apr 12 07	T	42	37	40	40	-6	-73	5	25	M	O	O	1.38	.42	1.96	3.29		T	30.13	29.48	85%	41	31	36	E	8.4	E	33	29	F	
Apr 13 07	F	48	36	42	37	-5	-78	12	23	O	O	P				3.29		T	29.84	29.61	74%	38	30	34	WNW	10.1	WNW	26	28		
Apr 14 07	S	53	38	46	41	-1	-79	15	19	P	P	M				3.29		T	30.04	29.83	58%	33	29	31	WNW	8.2	NW	25	31		
Apr 15 07	S	48	39	44	41	-3	-82	9	21	M	O	O	2.09	.31	.98	5.38	T	T	30.01	29.27	84%	47	31	39	E	11.8	ESE	53	30	FI	
Apr 16 07	M	50	41	46	48	-2	-84	9	19	O	O	O	.62	.18	.70	6.00		T	29.30	28.85	92%	50	36	43	SE	15.5	ESE	50	33	F	
Apr 17 07	T	42	38	40	42	-8	-92	4	25	O	O	O	.08	.02		6.08		T	29.50	29.30	89%	40	36	38	N	15.0	N	37	29		
Apr 18 07	W	44	39	42	40	-6	-98	5	23	O	O	O	.02	.01		6.10		T	29.85	29.50	88%	40	37	39	NNE	14.1	NNE	35	30	F	
Apr 19 07	T	52	38	45	40	-4	-102	14	20	O	P	M				6.10		T	29.97	29.81	60%	39	18	29	NNE	10.6	NNE	33	30		
Apr 20 07	F	60	34	47	44	-2	-104	26	18	P	C	C				6.10		T	30.09	29.97	49%	32	8	20	N	6.4	N	27	32		
Apr 21 07	S	72	37	55	38	+6	-98	35	10	C	P	C				6.10		T	30.10	30.02	47%	40	23	32	W	4.0	SSW	18	37		
Apr 22 07	S	66	41	54	48	+4	-94	25	11	C	P	P				6.10		T	30.22	30.10	60%	45	27	36	SSE	3.4	SE	16	41		
Apr 23 07	M	65	44	55	46	+5	-89	21	10	P	P	P				6.10		T	30.16	29.85	71%	48	42	45	SSW	6.6	SSW	28	43		
Apr 24 07	T	74	47	61	54	+11	-78	27	4	P	P	P				6.10		T	30.03	29.77	58%	52	37	45	SSW	5.6	SSW	29	46		
Apr 25 07	W	59	43	51	47	+0	-78	16	14	P	M	O	.16	.08	.14	6.26		T	30.10	30.01	64%	44	29	37	SE	3.2	SE	20	43	F	
Apr 26 07	T	54	38	46	43	-5	-83	16	19	F	P	M				6.26		T	30.22	30.09	82%	47	37	42	SSE	3.5	S	16	38	X	
Apr 27 07	F	53	46	50	46	-1	-84	7	15	O	O	O	1.10	.53	3.79	7.36		T	30.13	29.80	92%	53	42	48	E	3.8	ESE	24	42	FT	
Apr 28 07	S	57	46	52	49	+1	-83	11	13	F	O	F				7.36		T	29.80	29.71	93%	53	46	50	SSE	3.2	SSE	13	46	X	
Apr 29 07	S	62	47	55	48	+3	-80	15	10	O	M	O	.02	.01		7.38		T	29.87	29.68	81%	53	44	49	SSE	2.3	ESE	12	47	F	
Apr 30 07	M	71	45	58	47	+6	-74	26	7	M	P	C	.01	.01		7.39		T	29.88	29.57	62%	53	34	44	SSW	7.5	WNW	34	43	F	
AVG		52	37	45	##	-2	-66	15	20				.25				0.0	0	34.33	30.05	70%	34.33			SSE	7.23	ESE	26	33		
MAX		74	47	61	54	+11	-2	35	31				2.09	.53	3.79		T	0	30.30	30.10	94%	53	46	50	SE	15.5	ESE	53			
MIN		40	27	34	31	-11	-104	4	4										29.30	28.85	47%	21	8	18	SSE	2.3	ESE	12	18		

of Days - April 2007

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	1	≥90	≥70	≥70
>0	7	≥80	≥60	≥60
≥+5	4	≥70	≥50	≥50
≥+10	1	≥60	≥40	≥40
<0	22	≥50	<40	<30
≤-5	13	<50	<30	<20
≤-10	3	<40	<20	<10
		<30	<10	≤0
		<20	≤0	≤-10
		≤32	≤32	≤32

LIQUID	SNOW	WINDS	SKY	SC
None	17	W <3	CL	F
Trace	4	W <5	PC	HF
≥ .01	13	W <10	OV	HZ
≥ .10	9	W ≥10		TS
≥ .20	8	W ≥13		IP
≥ .30	6	G <20		Z
≥ .40	5	G <30		WC ≤32
≥ .50	5	G ≥30		WC <10
≥ .75	4	G ≥40		WC ≤0
≥ 1.00	4	G ≥50		Depth T/1 "

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TEMPERATURES	
Mean	45.07
Normal	47.5
Departure	-2.43
Apr 2006	46.81
High Mean	50.9
Year	1976
Low Mean	43.2
Year	1972
Avg High	52.23
Normal	55.9
Departure	-3.7
Apr 2006	54.5
High Max	61.1
Year	1976
Low Max	51.0
Year	2003
Avg Low	37.40
Normal	38.9
Departure	-1.5
Apr 2006	38.6
High Min	41.5
Year	2002
Low Min	34.1
Year	1972
Total Dep	-74
Apr 2006	+39
High Dep	+137
Year	1976
Low Dep	-123
Year	2003

LIQUID PRECIP	
Month	7.39
Normal	4.25
Departure	+3.14
% Of Norm	174%
Apr 2006	3.09
Month Max	11.94
Year	1983
Month Min	1.19
Year	1985
Year Total	19.29
Year Norm	16.57
Year Dep	+2.72
% Of Norm	116%
Apr 2006	11.37
Year Max	31.21
Year	1983
Year Min	7.53
Year	1985

SNOW	
Month	0.0
Normal	0.7
Departure	-0.7
% Of Norm	0%
Apr 2006	0.0
Month Max	9.6
Year	1996
Month Min	0.0
Year	2007
Seas Total	12.6
Seas Norm	35.4
Seas Dep	-22.8
% Of Norm	36%
Apr 2006	24.2
Seas Max	84.1
Year	1996
Seas Min	5.0
Year	1998

HEATING DD	
Month	598
Normal	524
Departure	+74
% Of Norm	114%
Apr 2006	499
Month Max	646
Year	1972
Month Min	427
Year	1976
Seas Total	5115
Seas Norm	5368
Seas Dep	-253
% Of Norm	95%
Apr 2006	4983
Seas Max	5985
Year	1956
Seas Min	4444
Year	2002

COOLING DD	
Month	0
Normal	0
Departure	+0
% Of Norm	
Apr 2006	0
Month Max	13
Year	1976
Month Min	0
Year	
Year Total	0
Year Norm	0
Year Dep	+0
% Of Norm	
Apr 2006	0
Year Max	0
Year	
Year Min	0
Year	

DEW POINTS	
Mean	34.3
Normal	34.3
Depart	+0.0
Apr 2006	0.0
Hi Mean	38.9
Year	1987
Lo Mean	28.9
Year	1975
Avg High	40.1
Normal	40.7
Depart	-0.6
Apr 2006	0.0
High Max	46.5
Year	1987
Low Max	34.3
Year	1965
Avg Low	28.6
Normal	27.9
Depart	+0.7
Apr 2006	0.0
High Min	33.2
Year	1998
Low Min	20.5
Year	1982

SKY	
C	11%
P	34%
H	
M	12%
O	39%
F	3%
SS%	47%
Norm	41%
2006	50%
Liq%	43%
Norm	38%
2006	39%
Sno%	0%
Norm	2%
2006	0%