

APRIL 2008 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 08	T	53	48	51	47	+8	+8	5	14	O O O	.42	.10	.49	.42		0.0				30.25	29.75	96%	52	45	49	SW	13.2	SSW	34	42	X
Apr 2 08	W	54	35	45	53	+2	+10	19	20	P P C	.02	.01		.44		0.0			30.41	29.75	64%	53	14	34	NW	13.7	WNW	34	27	F	
Apr 3 08	T	45	29	37	35	-7	+3	16	28	C P O				.44		0.0			30.54	30.36	52%	32	12	22	SW	8.6	WSW	28	25		
Apr 4 08	F	48	40	44	40	+0	+3	8	21	O O F	1.09	.29	.55	1.53		0.0			30.36	29.68	88%	47	32	40	E	6.4	E	29	36	X	
Apr 5 08	S	54	42	48	46	+4	+7	12	17	F O M	.03	.02		1.56		0.0			30.17	29.76	86%	48	40	44	ESE	5.0	NNE	19	38	X	
Apr 6 08	S	44	38	41	44	-4	+3	6	24	O O O				1.56		0.0			30.33	30.17	85%	40	35	38	NE	8.6	NNE	24	31	F	
Apr 7 08	M	45	39	42	39	-3	+0	6	23	O O O				1.56		0.0			30.39	30.29	79%	37	34	36	NE	10.4	NE	27	32		
Apr 8 08	T	54	34	44	39	-1	-1	20	21	P P P				1.56		0.0			30.39	30.31	72%	43	31	37	NNE	6.5	ESE	17	28		
Apr 9 08	W	48	34	41	37	-4	-5	14	24	M O O				1.56		0.0			30.36	30.16	84%	44	31	38	SE	4.6	SSE	15	32	F	
Apr 10 08	T	69	44	57	44	+11	+6	25	8	O P P	.05	.03	.06	1.61		0.0			30.18	29.99	64%	55	32	44	SSW	4.6	WNW	21	43	XH	
Apr 11 08	F	52	46	49	52	+3	+9	6	16	M O O	.02	.02		1.63		0.0			30.12	29.77	71%	47	31	39	NNE	4.9	ESE	15	43	F	
Apr 12 08	S	56	48	52	48	+6	+15	8	13	F O O	.21	.09	.15	1.84		0.0			29.78	29.42	92%	54	47	51	SSW	7.3	SW	23	44	XT	
Apr 13 08	S	56	40	48	54	+1	+16	16	17	M O M	.03	.01		1.87		0.0			29.81	29.52	72%	50	26	38	NNW	7.0	N	23	35	F	
Apr 14 08	M	52	35	44	40	-3	+13	17	21	P P M				1.87		0.0			30.06	29.81	60%	38	25	32	NNW	6.8	NNW	20	30	F	
Apr 15 08	T	56	35	46	43	-1	+12	21	19	C C C				1.87		0.0			30.19	30.06	52%	33	23	28	NNE	5.7	S	21	32		
Apr 16 08	W	58	35	47	38	-1	+11	23	18	C C C				1.87		0.0			30.31	30.19	60%	42	28	35	WSW	3.6	SSE	17	34		
Apr 17 08	T	67	37	52	40	+4	+15	30	13	C P P				1.87		0.0			30.26	30.00	54%	39	16	28	NNE	6.7	NNE	22	35		
Apr 18 08	F	72	42	57	45	+9	+24	30	8	C C C				1.87		0.0			30.01	29.93	41%	41	23	32	N	6.5	N	19	36		
Apr 19 08	S	70	45	58	49	+9	+33	25	7	C C P				1.87		0.0			30.15	30.00	61%	47	33	40	SE	4.4	SE	17	45	H	
Apr 20 08	S	63	43	53	46	+4	+37	20	12	P P P				1.87		0.0			30.30	30.15	75%	51	40	46	ESE	6.1	SSE	20	42		
Apr 21 08	M	64	45	55	45	+6	+43	19	10	M P C				1.87		0.0			30.36	30.29	59%	50	27	39	ESE	4.9	ESE	16	42	F	
Apr 22 08	T	64	42	53	45	+3	+46	22	12	P P C				1.87		0.0			30.32	30.22	82%	54	40	47	E	3.8	S	13	41	X	
Apr 23 08	W	68	45	57	47	+7	+53	23	8	P P P				1.87		0.0			30.22	30.02	78%	55	44	50	SSW	7.0	SSW	26	45	F	
Apr 24 08	T	74	51	63	56	+13	+66	23	2	M C C	.02	.02	.04	1.89		0.0			30.14	30.00	57%	56	30	43	N	6.2	NW	22	51	F	
Apr 25 08	F	65	44	55	53	+4	+70	21	10	C P O				1.89		0.0			30.19	30.03	58%	48	31	40	NE	5.8	SSW	24	44		
Apr 26 08	S	61	42	52	49	+1	+71	19	13	P P P				1.89		0.0			30.22	30.13	57%	39	27	33	ENE	5.0	NNE	17	41		
Apr 27 08	S	50	43	47	45	-4	+67	7	18	O O O				1.89		0.0			30.26	30.19	81%	46	37	42	E	2.9	ESE	11	42		
Apr 28 08	M	55	44	50	44	-1	+66	11	15	O O O	.79	.11	.84	2.68		0.0			30.22	29.73	85%	54	39	47	ESE	8.9	ESE	33	39	F	
Apr 29 08	T	57	45	51	53	-1	+65	12	14	O O P	1.02	.33	1.35	3.70		0.0			29.85	29.52	86%	56	38	47	SSE	7.1	NW	29	41	F	
Apr 30 08	W	54	38	46	45	-6	+59	16	19	C P C				3.70		0.0			30.14	29.85	58%	38	24	31	WNW	7.0	NNW	20	34		
AVG		58	41	49	45	+2	+28	17	16	0	.12			0.0		0			30.09		70%	38.7		ESE	6.64	ESE	22	38			
MAX		74	51	63	56	+13	+71	30	28	0	1.09	.33	1.35	0.0		0			30.54	30.36	96%	56	47	51	NW	13.7	SSW	34			
MIN		44	29	37	35	-7	-5	5	2	0									29.78	29.42	41%	32	12	22	E	2.9	ESE	11	25		

Of Days - April 2008

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	1	≥90	≥70	≥70
>0	17	≥80	≥60	≥60
≥+5	8	≥70	≥50	≥50
≥+10	2	≥60	≥40	≥40
<0	12	≥50	≥40	≥30
≤-5	2	<50	<30	<20
≤-10		<40	<20	<10
		<30	<10	≤0
		<20	≤0	≤-10
		≤32	≤32	≤32

LIQUID	SNOW	WINDS	SKY	SC
None	19	None	30	W <3
Trace	3	Trace		W <5
≥ .01	11	≥ 0.1		W <10
≥ .10	5	≥ 1		W ≥10
≥ .20	5	≥ 2		W ≥13
≥ .30	4	≥ 3		G <20
≥ .40	4	≥ 4		G <30
≥ .50	3	≥ 5		G ≥30
≥ .75	3	≥ 6		G ≥40
≥ 1.00	2	≥ 9		G ≥50
				CL
				PC
				OV
				WC ≤32
				WC <10
				WC ≤0
				Depth T/1"

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TEMPERATURES	
Mean	49.27
Normal	47.5
Departure	+1.74
Apr 2007	43.6
High Mean	50.9
Year	1976
Low Mean	42.0
Year	1907
Avg High	57.6
Normal	55.9
Departure	+1.7
Apr 2007	50.5
High Max	61.1
Year	1976
Low Max	48.8
Year	1907
Avg Low	40.93
Normal	38.9
Departure	+2.0
Apr 2007	36.2
High Min	41.6
Year	1945
Low Min	34.1
Year	1943
Total Dep	+59
Apr 2007	+0
High Dep	+137
Year	1976
Low Dep	-123
Year	1943

LIQUID PRECIP	
Month	3.70
Normal	4.25
Departure	-0.55
% Of Norm	87%
Apr 2007	7.39
Month Max	11.94
Year	1983
Month Min	.78
Year	1942
Year Total	15.07
Year Norm	16.70
Year Dep	-1.63
% Of Norm	90%
Apr 2007	19.29
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 2007	0.0
Month Max	9.6
Year	1996
Month Min	0.0
Year	2008
Seas Total	17.4
Seas Norm	35.6
Seas Dep	-18.2
% Of Norm	49%
Apr 2007	12.6
Seas Max	84.1
Year	1996
Year	1996
Seas Min	5.0
Year	1998

HEATING DD	
Month	465
Normal	524
Departure	-59
% Of Norm	89%
Apr 2007	598
Month Max	682
Year	1907
Month Min	427
Year	1976
Seas Total	5005
Seas Norm	5399
Seas Dep	-394
% Of Norm	93%
Apr 2007	5115
Seas Max	6252
Year	1904
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	13
Year	1976
Year Min	0
Year	0

DEW POINTS	
Mean	38.7
Normal	34.3
Depart	+4.4
Apr 2007	0.0
Hi Mean	38.9
Year	1987
Lo Mean	28.9
Year	1975
Avg High	46.3
Normal	40.7
Depart	+5.6
Apr 2007	2006
High Max	46.5
Year	1987
Low Max	34.3
Year	1965
Avg Low	31.2
Normal	27.9
Depart	+3.3
Apr 2007	0.0
High Min	33.2
Year	1998
Low Min	20.5
Year	1982

SKY	
C	23%
P	31%
H	
M	9%
O	33%
F	3%
SS%	60%
Norm	41%
2007	47%
Liq%	37%
Norm	38%
2007	42%
Sno%	0%
Norm	2%
2007	0%