

DECEMBER 2008 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

DATE	TEMPERATURE							DD		SKY			PRECIPITATION						BAROM		RH			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		
Dec 1 08	M	56	44	50	44	+10	+10	12	15	O	P	P	.06	.03	.07	.06		0.0		29.79	29.42	84%	54	35	45	SW	9.7	SW	31	40	X
Dec 2 08	T	48	39	44	46	+4	+14	9	21	P	P	M				.06		0.0		30.14	29.79	60%	37	27	32	SW	7.0	W	27	37	
Dec 3 08	W	43	30	37	39	-2	+12	13	28	P	C	C				.06		0.0		30.26	30.14	71%	32	25	29	SW	4.7	SSW	18	27	
Dec 4 08	T	52	40	46	40	+7	+19	12	19	P	M	O		T	T	.06		0.0		30.19	30.00	77%	44	32	38	SW	9.5	SW	34	35	
Dec 5 08	F	42	31	37	42	-2	+17	11	28	O	P	M	.01	.01		.07		0.0		30.20	30.05	65%	37	18	28	N	6.5	WNW	22	25	
Dec 6 08	S	39	24	32	31	-6	+11	15	33	P	P	O		T	T	.07		0.0		30.21	29.87	65%	30	16	23	NNE	3.1	W	16	21	
Dec 7 08	S	35	23	29	34	-9	+2	12	36	O	O	P	.11			.18	1.0	1.0		29.90	29.52	78%	33	11	22	WNW	9.2	NW	38	9	F
Dec 8 08	M	25	16	21	23	-17	-15	9	44	P	P	C				.18		1.0	T	30.52	29.90	49%	11	0	6	WNW	10.1	NW	37	1	
Dec 9 08	T	55	18	37	18	+0	-15	37	28	M	O	O	.01	.01		.19		1.0	T	30.55	30.16	72%	52	5	29	SSW	7.3	SSE	31	15	
Dec 10 08	W	59	45	52	55	+15	+0	14	13	O	O	O	.29	.08	.38	.48		1.0		30.16	29.88	91%	56	43	50	S	12.1	SSW	38	40	F
Dec 11 08	T	45	39	42	45	+6	+6	6	23	O	O	O	1.87	.41	1.37	2.35		1.0		30.06	29.70	94%	43	38	41	NNE	8.3	NNE	26	32	F
Dec 12 08	F	59	32	46	42	+10	+16	27	19	O	O	M	1.46	.42	1.90	3.81		1.0		29.92	29.36	84%	59	23	41	NW	12.5	SSE	42	24	F
Dec 13 08	S	32	23	28	32	-8	+8	9	37	C	C	C				3.81		1.0		30.50	29.92	55%	23	8	16	NW	9.6	WNW	29	14	
Dec 14 08	S	48	20	34	23	-1	+7	28	31	C	P	M				3.81		1.0		30.59	30.45	75%	44	13	29	SSW	6.2	SSW	28	28	
Dec 15 08	M	58	47	53	48	+18	+25	11	12	O	O	O	.01	.01		3.82		1.0		30.45	30.17	88%	53	43	48	SSW	9.0	SSW	33	47	
Dec 16 08	T	55	29	42	54	+7	+32	26	23	O	O	O	.19	.09	.23	4.01	0.1	1.1		30.50	30.16	77%	53	23	38	NNW	7.3	SSW	26	22	FI
Dec 17 08	W	41	29	35	30	+0	+32	12	30	O	O	M	.30	.04	.18	4.31	0.3	1.4	T	30.42	29.93	93%	40	27	34	WNW	5.2	WNW	21	21	FZ
Dec 18 08	T	41	30	36	35	+2	+34	11	29	M	P	P				4.31		1.4		30.34	30.16	75%	32	27	30	WNW	4.9	WNW	17	26	
Dec 19 08	F	33	29	31	33	-3	+31	4	34	P	O	O	.46			4.77	8.8	10.2		30.28	29.81	82%	31	22	27	NNE	6.7	NNE	24	20	XZ
Dec 20 08	S	29	18	24	29	-10	+21	11	41	O	O	O	.01			4.78	0.7	10.9	9	30.15	29.89	90%	28	15	22	N	11.3	NE	24	3	FZ
Dec 21 08	S	37	23	30	23	-3	+18	14	35	O	O	M	.38	.09	.23	5.16	1.9	12.8	10	30.10	29.27	77%	36	16	26	NNE	10.2	WNW	36	13	FZ
Dec 22 08	M	29	16	23	29	-10	+8	13	42	P	C	C				5.16		12.8	8	30.34	29.44	59%	16	5	11	WNW	15.8	WNW	34	0	
Dec 23 08	T	29	17	23	19	-10	-2	12	42	C	P	M				5.16		12.8	8	30.64	30.34	65%	24	6	15	W	7.0	NW	29	2	
Dec 24 08	W	53	29	41	29	+8	+6	24	24	O	O	O	.38	.12	.39	5.54		12.8	6	30.51	29.77	86%	52	23	38	SW	7.9	SW	33	29	F
Dec 25 08	T	53	31	42	53	+10	+16	22	23	O	C	C	.23	.17	.52	5.77		12.8	T	30.46	29.71	72%	52	24	38	WNW	12.1	SSW	38	28	F
Dec 26 08	F	41	27	34	31	+2	+18	14	31	P	P	O				5.77		12.8		30.62	30.45	73%	37	17	27	NNE	4.2	ESE	18	22	
Dec 27 08	S	50	41	46	41	+14	+32	9	19	O	O	F	.05	.02	.04	5.82		12.8		30.45	30.13	91%	49	37	43	SW	6.4	SSW	23	36	X
Dec 28 08	S	53	43	48	50	+16	+48	10	17	F	F	O				5.82		12.8		30.13	29.77	87%	52	36	44	SW	10.5	SW	27	39	X
Dec 29 08	M	43	30	37	43	+5	+53	13	28	M	M	P				5.82		12.8		29.96	29.69	74%	36	25	31	WNW	8.8	WNW	25	29	
Dec 30 08	T	40	30	35	30	+3	+56	10	30	O	P	P		T	T	5.82		12.8		29.91	29.54	63%	32	15	24	WNW	13.5	WNW	42	21	
Dec 31 08	W	30	11	21	30	-10	+46	19	44	M	O	O	.26			6.08	5.1	17.9		29.89	29.36	73%	25	3	14	NNW	12.7	NNW	40	-7	XHI
AVG		44	29	36	36	+1	+18	14	28				.20				0.6	1		30.06		75%	30.0		WNW	8.69	WNW	29	23		
MAX		59	47	53	55	+18	+56	37	44				1.87	.42	1.90		8.8	10		30.64	30.45	94%	59	43	50	WNW	15.8	SSE	42		
MIN		25	11	21	18	-17	-15	4	12											29.79	29.27	49%	11	0	6	NNE	3.1	W	16	-7	

OF DAYS - DECEMBER 2008

TEMP DEP		MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	2	≥90	≥70	≥70	≥70
>0	16	≥80	≥60	≥60	≥60
≥+5	12	≥70	≥50	≥50	9
≥+10	7	≥60	<50	≥40	14
<0	13	≥50	<40	<40	17
≤-5	8	<50	<30	<30	6
≤-10	5	<40	<20	<20	2
		<30	<10	<10	≤0
		<20	≤0	≤0	≤-10
		≤32	≤32	≤32	≤32

LIQUID		SNOW		WINDS		SKY		SC
None	14	None	24	W <3	1	CL	3	F
Trace	4	Trace	1	W <5	5	PC	10	HF
≥ .01	17	≥ 0.1	7	W <10	18	OV	18	HZ
≥ .10	11	≥ 1	4	W ≥10	13			TS
≥ .20	9	≥ 2	2	W ≥13	4			IP
≥ .30	6	≥ 3	2	G <20	4			Z
≥ .40	3	≥ 4	2	G <30	17			WC ≤32
≥ .50	2	≥ 5	2	G ≥30	14			WC <10
≥ .75	2	≥ 6	1	G ≥40	3			WC ≤0
≥ 1.00	2	≥ 9		G ≥50				Depth T/1"

DECEMBER 2008 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

TEMPERATURE	
Mean	36.40
Normal	35.2
Departure	+1.2
Dec 2007	34.4
High Mean	41.2
Year	2001
Low Mean	22.7
Year	1989
Avg High	43.65
Normal	42.7
Departure	+1.0
Dec 2007	40.3
High Max	47.8
Year	2006
Low Max	30.8
Year	1989
Avg Low	29.16
Normal	27.8
Departure	+1.4
Dec 2007	27.9
High Min	34.6
Year	2001
Low Min	14.6
Year	1989
Total Dep	+46
Dec 2007	+0
High Dep	+197
Year	2001
Low Dep	-375
Year	1989

LIQUID PRECIP	
Month	6.08
Normal	4.30
Departure	+1.78
% Of Norm	141%
Dec 2007	4.57
Month Max	9.94
Year	1936
Month Min	.58
Year	1955
Year Total	44.77
Year Norm	46.58
Year Dep	-1.81
% Of Norm	96%
Dec 2007	40.02
Year Max	65.49
Year	1983
Year Min	27.66
Year	1965

SNOW	
Month	17.9
Normal	7.0
Departure	+10.9
% Of Norm	256%
Dec 2007	8.6
Month Max	23.5
Year	2009
Month Min	0.0
Year	-
Seas Total	17.9
Seas Norm	8.1
Seas Dep	+9.8
% Of Norm	221%
Dec 2007	8.6
Seas Max	23.7
Year	1904
Seas Min	-
Year	-

HEATING DD	
Month	879
Normal	927
Departure	-48
% Of Nrm	95%
Dec 2007	948
Month Mx	1304
Year	1989
Month Min	728
Year	2001
Seas Tot	1930
Seas Nml	1977
Seas Dep	-47
% Of Nrm	98%
Dec 2007	1865
Seas Max	2476
Year	1904
Seas Min	1581
Year	2001

COOLING DD	
Month	0
Normal	0
Depart	+0
% Of Nrm	-
Dec 2007	0
Month Mx	0
Year	-
Month Min	-
Year	-
Year Total	644
Year Nml	601
Year Dep	+43
% of Nml	107%
Dec 2007	490
Year Max	776
Year	1983
Year Min	290
Year	1902

DEW POINTS	
Mean	30.0
Normal	24.5
Depart	+5.5
Dec 2007	0.0
Hi Mean	34.0
Year	2001
Lo Mean	8.3
Year	1989
Avg High	38.8
Normal	32.6
Depart	+6.2
Dec 2007	0.0
High Max	41.8
Year	2001
Low Max	16.6
Year	1989
Avg Low	21.2
Normal	16.3
Depart	+4.9
Dec 2007	0.0
High Min	27.1
Year	1996
Low Min	0.1
Year	1989

SKY	
C	13%
P	25%
H	-
M	14%
O	45%
F	3%
SS%	42%
Norm	43%
2007	39%
Liq%	55%
Norm	39%
2007	45%
Sno%	23%
Norm	9%
2007	13%