

## DECEMBER 2009 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

DATE	TEMPERATURE							DD	SKY	PRECIPITATION						BAROM		RH	DEW PT			WINDS							
	H	LO	M	12	DP	TDP	DF			H	C	E	M	L	LIQ	1H	RT	MH	SN	MH	D	HIGH	LOW	MN	H	LO	M	AVG	GUST
Dec 1 09	T	44	34	39	42	-1	-1	10	26	M	P	P				.00		0.0		30.11	29.68	67%	37	25	31	W	9.1	NW	24
Dec 2 09	W	54	36	45	40	+5	+4	18	20	C	M	O	.06	.02		.06		0.0		30.22	29.89	81%	51	31	41	WSW	5.3	SW	24
Dec 3 09	T	62	50	56	53	+17	+21	12	9	O	P	P	1.45	.37	.82	1.51		0.0		29.89	29.38	81%	61	41	51	SW	11.7	SSW	48
Dec 4 09	F	53	42	48	50	+9	+30	11	17	C	P	M				1.51		0.0		30.18	29.80	65%	41	33	37	WNW	4.8	WNW	24
Dec 5 09	S	44	33	39	43	+0	+30	11	26	O	O	O	.57	.09	.46	2.08	0.5	0.5		30.17	29.74	87%	41	31	36	N	8.7	NW	36
Dec 6 09	S	37	32	35	33	-3	+27	5	30	O	P	P				2.08	T	0.5	T	30.32	29.73	79%	32	24	28	WNW	13.1	NW	40
Dec 7 09	M	44	29	37	32	-1	+26	15	28	M	M	O				2.08		0.5		30.37	30.11	72%	34	24	29	W	3.7	WNW	23
Dec 8 09	T	42	31	37	35	-1	+25	11	28	C	C	P				2.08		0.5		30.33	30.11	68%	29	25	27	WNW	7.2	NW	25
Dec 9 09	W	55	33	44	35	+7	+32	22	21	O	O	P	1.26	.32	.80	3.34	0.8	1.3		30.30	29.18	84%	53	26	40	ENE	10.1	ENE	37
Dec 10 09	T	47	30	39	47	+2	+34	17	26	M	P	C				3.34		1.3		29.73	29.31	69%	44	14	29	WSW	14.3	W	34
Dec 11 09	F	30	23	27	30	-9	+25	7	38	P	P	C				3.34		1.3		30.22	29.73	50%	15	8	12	W	14.8	WNW	37
Dec 12 09	S	33	23	28	25	-8	+17	10	37	C	C	C				3.34		1.3		30.54	30.22	52%	16	11	14	W	9.5	WNW	28
Dec 13 09	S	52	26	39	28	+3	+20	26	26	C	M	O	.92	.26	1.30	4.26		1.3		30.51	29.74	77%	51	15	33	S	7.0	S	32
Dec 14 09	M	45	38	42	45	+7	+27	7	23	P	P	O				4.26		1.3		30.11	29.76	81%	42	34	38	NW	6.9	NW	24
Dec 15 09	T	50	40	45	44	+10	+37	10	20	O	O	O				4.26		1.3		29.97	29.83	78%	45	31	38	W	5.3	WNW	23
Dec 16 09	W	40	28	34	40	-1	+36	12	31	M	C	P				4.26		1.3		30.19	29.94	57%	31	12	22	WNW	15.9	WNW	40
Dec 17 09	T	28	14	21	28	-14	+22	14	44	P	C	C				4.26		1.3		30.22	30.07	51%	14	1	8	WNW	16.0	WNW	37
Dec 18 09	F	31	13	22	14	-12	+10	18	43	C	C	P				4.26		1.3		30.23	30.04	46%	4	-2	1	NW	10.4	NW	31
Dec 19 09	S	33	20	27	23	-7	+3	13	38	M	O	O	.33			4.59	3.7	5.0		30.04	29.49	63%	29	-4	13	N	10.2	NNE	35
Dec 20 09	S	30	20	25	30	-9	-6	10	40	O	O	O	1.13			5.72	16.0	21.0	4	29.69	29.39	75%	28	10	19	NW	17.5	NNW	46
Dec 21 09	M	32	20	26	22	-7	-13	12	39	P	C	C				5.72		21.0	20	29.82	29.67	49%	10	7	9	WNW	15.8	WNW	35
Dec 22 09	T	33	19	26	24	-7	-20	14	39	C	C	C				5.72		21.0	19	30.09	29.82	43%	8	3	6	WNW	13.2	WNW	30
Dec 23 09	W	27	18	23	19	-10	-30	9	42	C	P	P				5.72		21.0	17	30.13	30.03	60%	11	6	9	WNW	13.4	WNW	36
Dec 24 09	T	39	18	29	18	-4	-34	21	36	O	O	O				5.72		21.0	16	30.43	30.13	76%	33	9	21	NNW	8.1	N	23
Dec 25 09	F	39	28	34	35	+2	-32	11	31	M	O	O				5.72		21.0	10	30.48	30.40	81%	32	25	29	ENE	4.6	NE	15
Dec 26 09	S	45	35	40	35	+8	-24	10	25	O	O	O	.01	.01		5.73		21.0	6	30.43	30.14	88%	42	32	37	E	10.3	ESE	27
Dec 27 09	S	52	37	45	45	+13	-11	15	20	O	O	P	.23	.08	.38	5.96		21.0	2	30.14	29.79	90%	50	32	41	ESE	10.1	SE	42
Dec 28 09	M	46	30	38	38	+6	-5	16	27	C	M	P	.04	.04	.30	6.00		21.0	T	29.85	29.50	77%	40	20	30	W	7.7	W	25
Dec 29 09	T	31	14	23	30	-9	-14	17	42	P	P	C				6.00		21.0	T	30.25	29.56	57%	21	-3	9	NW	17.9	WNW	47
Dec 30 09	W	31	13	22	14	-10	-24	18	43	C	P	M				6.00		21.0	T	30.44	30.25	51%	17	-1	8	NNW	9.3	NW	31
Dec 31 09	T	34	26	30	26	-1	-25	8	35	O	O	O	.19			6.19	2.5	23.5	T	30.38	30.03	80%	30	16	23	NNE	2.5	N	11
<b>AVG</b>		<b>41</b>	<b>28</b>	<b>34</b>	<b>33</b>	<b>-1</b>	<b>+6</b>	<b>13</b>	<b>31</b>	<b>0</b>			<b>.20</b>				<b>0.8</b>		<b>3</b>	<b>30.00</b>	<b>29.18</b>	<b>69%</b>	<b>24.6</b>		<b>WNW</b>	<b>10.14</b>	<b>WNW</b>	<b>31</b>	
<b>MAX</b>		<b>62</b>	<b>50</b>	<b>56</b>	<b>53</b>	<b>+17</b>	<b>+37</b>	<b>26</b>	<b>44</b>	<b>0</b>			<b>1.45</b>	<b>.37</b>	<b>1.30</b>		<b>16.0</b>		<b>20</b>	<b>30.54</b>	<b>30.40</b>	<b>90%</b>	<b>61</b>	<b>41</b>	<b>51</b>	<b>NW</b>	<b>17.9</b>	<b>SSW</b>	<b>48</b>
<b>MIN</b>		<b>27</b>	<b>13</b>	<b>21</b>	<b>14</b>	<b>-14</b>	<b>-34</b>	<b>5</b>	<b>9</b>	<b>0</b>										<b>29.69</b>	<b>29.18</b>	<b>43%</b>	<b>4</b>	<b>-4</b>	<b>1</b>	<b>NNE</b>	<b>2.5</b>	<b>N</b>	<b>11</b>

### # OF DAYS - DECEMBER 2009

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	1	≥90	≥70	≥70
>0	12	≥80	≥60	≥60
≥+5	9	≥70	≥50	≥50
≥+10	3	≥60	≥40	≥40
<0	18	≥50	<40	<40
≤-5	11	<50	<30	<30
≤-10	4	<40	<20	<20
		<30	<10	<10
		<20	≤0	≤-10
		≤32	≤32	≤32

LIQUID	SNOW	WINDS	SKY	SC
None	20	None	26	W <3
Trace	1	Trace	1	W <5
≥ .01	11	≥ 0.1	5	W <10
≥ .10	8	≥ 1	3	W ≥10
≥ .20	7	≥ 2	3	W ≥13
≥ .30	6	≥ 3	2	G <20
≥ .40	5	≥ 4	1	G <30
≥ .50	5	≥ 5	1	G ≥30
≥ .75	4	≥ 6	1	G ≥40
≥ 1.00	3	≥ 9	1	G ≥50
				CL 6
				PC 12
				OV 13
				HZ
				TS
				IP 4
				Z 1
				WC ≤32
				WC <10
				WC ≤0
				Depth T/1"

DECEMBER 2009 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

TEMPERATURE	
Mean	34.13
Normal	35.2
Departure	-1.0
Dec 2008	36.6
High Mean	41.2
Year	2001
Low Mean	22.7
Year	1989
Avg High	40.74
Normal	42.7
Departure	-1.9
Dec 2008	43.6
High Max	47.8
Year	2006
Low Max	30.8
Year	1989
Avg Low	27.52
Normal	27.8
Departure	-0.3
Dec 2008	29.2
High Min	34.6
Year	2001
Low Min	14.6
Year	1989
Total Dep	-25
Dec 2008	+46
High Dep	+197
Year	2001
Low Dep	-375
Year	1989

LIQUID PRECIP	
Month	6.19
Normal	4.30
Departure	+1.89
% Of Norm	144%
Dec 2008	6.08
Month Max	9.94
Year	1936
Month Min	.58
Year	1955
Year Total	50.55
Year Norm	46.45
Year Dep	+4.10
% Of Norm	109%
Dec 2008	44.77
Year Max	65.49
Year	1983
Year Min	27.66
Year	1965

SNOW	
Month	23.5
Normal	7.0
Departure	+16.5
% Of Norm	336%
Dec 2008	17.9
Month Max	23.5
Year	2009
Month Min	0.0
Year	1999
Seas Total	23.5
Seas Norm	8.1
Seas Dep	+15.5
% Of Norm	294%
Dec 2008	17.9
Seas Max	23.7
Year	1904
Seas Min	0.0
Year	1999

HEATING DD	
Month	950
Normal	927
Departure	+23
% Of Nrm	102%
Dec 2008	879
Month Mx	1304
Year	1989
Month Min	728
Year	2001
Seas Tot	1894
Seas Nml	1977
Seas Dep	-83
% Of Nrm	96%
Dec 2008	1930
Seas Max	2476
Year	1904
Seas Min	1581
Year	2001

COOLING DD	
Month	0
Normal	0
Depart	+0
% Of Nrm	
Dec 2008	0
Month Mx	0
Year	
Month Min	0
Year	
Year Total	455
Year Nml	600
Year Dep	-145
% of Nml	76%
Dec 2008	644
Year Max	776
Year	1983
Year Min	290
Year	1902

DEW POINTS	
Mean	24.8
Normal	24.5
Depart	+0.3
Dec 2008	30.0
Hi Mean	34.0
Year	2001
Lo Mean	8.3
Year	1989
Avg High	32.0
Normal	32.6
Depart	-0.6
Dec 2008	38.8
High Max	41.8
Year	2001
Low Max	16.6
Year	1989
Avg Low	17.3
Normal	16.3
Depart	+1.0
Dec 2008	21.2
High Min	27.1
Year	1996
Low Min	0.1
Year	1989

SKY	
C	2
P	2
H	
M	1
O	3
F	
SS%	5
Norm	4
2008	4
Liq%	3
Norm	3
2008	5
Sno%	1
Norm	
2008	2

WC	SC
26	
34	
50	F
39	
22	FI
22	F
24	F
22	
25	XI
18	
9	
12	
23	F
21	
33	
15	
-2	
-3	
10	F
4	XI
6	
6	
3	
6	
25	F
29	
33	X
22	
-3	
-3	
23	XIZ
18	
-3	

6%
7%
3%
4%
8%
3%
2%
5%
9%
5%
6%
9%
3%