

DECEMBER 2010 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

DATE	TEMPERATURE					DD	SKY	PRECIPITATION					BAROM			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
Dec 1 10	W	56	47	52	49	+12	+12	9	13	O	O	O	.56	.30	5.10	.56	0.0			30.28	29.66	92.0	54	43	49	ESE	12.8	ESE	36	40	F
Dec 2 10	T	47	35	41	47	+1	+13	12	24	P	C	C				.56	0.0		30.05	29.75	71%	43	27	35	WNW	9.6	WNW	27	29	F	
Dec 3 10	F	40	35	38	35	-1	+12	5	27	M	O	O				.56	0.0		30.01	29.80	69%	30	27	29	NW	9.5	WNW	23	29	F	
Dec 4 10	S	41	33	37	35	-2	+10	8	28	P	C	M				.56	0.0		29.80	29.61	68%	28	23	26	WNW	9.9	WNW	25	25	F	
Dec 5 10	S	35	29	32	34	-7	+3	6	33	M	P	M				.56	0.0		29.61	29.50	64%	24	20	22	WNW	10.4	WNW	29	19	F	
Dec 6 10	M	33	28	31	29	-7	-4	5	34	P	P	M				.56	0.0		29.53	29.29	65%	22	18	20	W	14.5	W	41	17	F	
Dec 7 10	T	36	28	32	29	-6	-10	8	33	P	P	P				.56	0.0		29.62	29.34	58%	21	18	20	W	12.5	W	33	18	F	
Dec 8 10	W	33	25	29	31	-9	-19	8	36	P	P	C				.56	0.0		30.03	29.62	58%	22	10	16	W	13.5	WNW	33	14	F	
Dec 9 10	T	27	19	23	25	-14	-33	8	42	C	C	C				.56	0.0		30.38	30.02	55%	14	8	11	W	12.3	W	30	9	F	
Dec 10 10	F	35	15	25	19	-12	-45	20	40	C	P	O				.56	0.0		30.46	30.28	65%	28	7	18	N	3.6	NNW	15	7	F	
Dec 11 10	S	47	34	41	35	+5	-40	13	24	M	P	M				.56	0.0		30.28	30.20	72%	37	28	33	WSW	3.8	S	17	32	F	
Dec 12 10	S	55	35	45	35	+9	-31	20	20	O	O	O	1.12	.23	1.40	1.68	0.0		30.20	29.20	93%	55	34	45	SE	12.5	SE	41	34	F	
Dec 13 10	M	55	31	43	55	+7	-24	24	22	O	O	O	.03	.02	.06	1.71	0.0		29.24	29.06	89%	54	26	40	SSE	7.4	SE	37	23	F	
Dec 14 10	T	31	20	26	31	-9	-33	11	39	O	P	O				1.71	T		29.55	29.14	68%	26	7	17	WNW	9.8	NNW	28	8	F	
Dec 15 10	W	24	16	20	20	-15	-48	8	45	O	P	M				1.71	T		29.72	29.52	52%	10	4	7	WNW	12.6	WNW	30	2	F	
Dec 16 10	T	34	20	27	21	-8	-56	14	38	P	P	M				1.71	T		29.82	29.72	61%	20	10	15	W	5.8	W	22	10	F	
Dec 17 10	F	35	19	27	26	-8	-64	16	38	C	C	C				1.71	T		30.06	29.75	63%	19	13	16	WNW	4.5	NNW	20	15	F	
Dec 18 10	S	38	23	31	27	-3	-67	15	34	P	P	M				1.71	T		30.12	30.05	65%	25	17	21	WNW	1.7	SW	13	22	F	
Dec 19 10	S	37	24	31	27	-3	-70	13	34	P	O	O				1.71	T		30.06	29.81	74%	26	20	23	NNE	7.5	NNE	21	20	F	
Dec 20 10	M	33	26	30	33	-4	-74	7	35	O	O	O	.01			1.72	0.5	0.5	29.92	29.64	71%	23	18	21	N	13.8	NNW	32	14	F	
Dec 21 10	T	41	27	34	27	+1	-73	14	31	O	M	P				1.72	T	0.5	29.73	29.58	68%	28	17	23	NNW	14.9	NNW	35	14	F	
Dec 22 10	W	40	31	36	33	+3	-70	9	29	O	O	O	.01			1.73	0.1	0.6	29.73	29.58	69%	27	23	25	NNW	9.8	NNW	27	21	FH	
Dec 23 10	T	38	31	35	32	+2	-68	7	30	O	O	P				1.73	T	0.6	29.82	29.57	73%	28	23	26	NNW	13.4	NNW	33	21	FH	
Dec 24 10	F	38	29	34	32	+1	-67	9	31	C	C	C				1.73	T	0.6	29.97	29.82	56%	23	16	20	NNW	10.8	NNW	30	18	F	
Dec 25 10	S	33	23	28	29	-4	-71	10	37	P	M	O				1.73	0.6	0.6	30.00	29.93	61%	19	14	17	N	3.5	NNW	21	18	F	
Dec 26 10	S	34	28	31	29	-1	-72	6	34	O	O	O	.70			2.43	7.7	8.3	29.95	28.90	80%	32	18	25	NNE	15.2	NNE	51	18	XHIZ	
Dec 27 10	M	34	20	27	34	-5	-77	14	38	O	O	O	.04			2.47	0.8	9.1	29.42	28.71	79%	32	9	21	NNW	23.4	NNW	52	4	FI	
Dec 28 10	T	33	18	26	20	-6	-83	15	39	C	C	P				2.47	9.1	8	29.80	29.42	52%	21	4	13	WNW	17.2	NNW	43	1	F	
Dec 29 10	W	38	26	32	30	+0	-83	12	33	P	P	M				2.47	9.1	7	30.10	29.77	69%	26	21	24	WNW	7.6	WNW	21	20	F	
Dec 30 10	T	40	21	31	28	-1	-84	19	34	C	C	C				2.47	9.1	6	30.31	30.10	74%	28	18	23	NW	2.7	W	14	21	F	
Dec 31 10	F	46	29	38	31	+7	-77	17	27	C	P	C				2.47	9.1	5	30.17	30.09	65%	32	22	27	SSW	4.1	S	14	28	H	
AVG		38	27	32	31	-2	-45	12	32				.08				0.3	1.1	29.78	29.78	68%	23.48			WNW	10.01	WNW	29	18		
MAX		56	47	52	55	+12	+13	24	45				1.12	.30	5.10		7.7	8	30.46	30.28	93%	55	43	49	NNW	23.4	NNW	52			
MIN		24	15	20	19	-15	-84	5	13										29.24	28.71	52%	10	4	7	WNW	1.7	SW	13	1		

# OF DAYS - DECEMBER 2010				
TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	1	≥90	≥70	≥70
>0	10	≥80	≥60	≥60
≥+5	5	≥70	≥50	≥50
≥+10	1	≥60	<50	≥40
<0	20	≥50	<40	<30
≤-5	12	<50	<30	<20
≤-10	3	<40	<20	<10
		<30	<10	≤0
		<20	≤0	≤-10
		≤32	≤25	≤32

LIQUID		SNOW		WINDS		SKY		SC	
None	24	None	27	W <3	2	CL	7	F	10
Trace	5	Trace	5	W <5	7	PC	8	HF	1
≥ .01	7	≥ 0.1	4	W <10	11	OV	16	HZ	4
≥ .10	3	≥ 1	1	W ≥10	20			TS	
≥ .20	3	≥ 2	1	W ≥13	12			IP	2
≥ .30	3	≥ 3	1	G <20	5			Z	1
≥ .40	3	≥ 4	1	G <30	16			WC ≤32	29
≥ .50	3	≥ 5	1	G ≥30	15			WC <10	6
≥ .75	1	≥ 6	1	G ≥40	5			WC ≤0	
≥ 1.00	1	≥ 9		G ≥50	2			Depth T/1"	2

DECEMBER 2010 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

TEMPERATURE	
Mean	32.68
Normal	35.2
Departure	-2.71
Dec 2009	34.35
High Mean	41.2
Year	2001
Low Mean	22.7
Year	1989
Avg High	38.3
Normal	42.7
Departure	-4.4
Dec 2009	40.7
High Max	47.8
Year	2006
Low Max	30.8
Year	1989
Avg Low	26.6
Normal	27.8
Departure	-1.2
Dec 2009	27.5
High Min	34.6
Year	2001
Low Min	14.6
Year	1989
Total Dep	-77
Dec 2009	-25
High Dep	+197
Year	2001
Low Dep	-375
Year	1989

LIQUID PRECIP	
Month	2.47
Normal	4.30
Departure	-1.83
% Of Norm	57%
Dec 2009	6.19
Month Max	9.94
Year	1936
Month Min	.58
Year	1955
Year Total	45.84
Year Norm	46.45
Year Dep	-.61
% Of Norm	99%
Dec 2009	50.55
Year Max	65.49
Year	1983
Year Min	27.66
Year	1965

SNOW	
Month	9.1
Normal	7.0
Departure	+2.1
% Of Norm	130%
Dec 2009	23.5
Month Max	23.5
Year	2009
Month Min	T
Year	1999
Seas Total	9.2
Seas Norm	8.1
Seas Dep	+1.1
% Of Norm	114%
Dec 2009	23.5
Seas Max	23.7
Year	1904
Seas Min	T
Year	1999

HEATING DD	
Month	1002
Normal	927
Departure	+75
% Of Nrm	108%
Dec 2009	950
Month Mx	1304
Year	1989
Month Min	728
Year	2001
Seas Tot	1914
Seas Nml	1977
Seas Dep	-63
% Of Nrm	97%
Dec 2009	1894
Seas Max	2476
Year	1904
Seas Min	1581
Year	2001

COOLING DD	
Month	0
Normal	0
Depart	+0
% Of Nrm	
Dec 2009	0
Month Mx	0
Year	
Month Min	0
Year	
Year Total	789
Year Nml	601
Year Dep	+188
% of Nml	131%
Dec 2009	441
Year Max	789
Year	2010
Year Min	290
Year	1902

DEW POINTS	
Mean	23.48
Normal	24.5
Depart	-1.3
Dec 2009	24.8
Hi Mean	34.0
Year	2001
Lo Mean	8.3
Year	1989
Avg High	28.3
Normal	32.6
Depart	-4.4
Dec 2009	32.0
High Max	41.8
Year	2001
Low Max	16.6
Year	1989
Avg Low	18.2
Normal	16.3
Depart	+1.8
Dec 2009	17.3
High Min	27.1
Year	1996
Low Min	0.1
Year	1989

SKY	
C	23%
P	28%
H	
M	15%
O	34%
F	
SS%	48%
Norm	43%
2009	58%
Liq%	23%
Norm	39%
2009	35%
Sno%	13%
Norm	9%
2009	16%