

MARCH 2011 WEATHER DATA FOR 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
Mar 1 11	T	41	27	34	40	+0	+0	14	31	P	P	P				.00	0.0			30.29	29.76	55%	34	13	24	NW	9.0	NNW	33	22
Mar 2 11	W	44	25	35	27	+0	+0	19	30	P	P	P				.00	0.0			30.27	29.92	60%	35	9	22	SW	14.1	WNW	41	13
Mar 3 11	T	29	14	22	25	-13	-13	15	43	C	C	C				.00	0.0			30.70	30.27	43%	10	-4	3	NW	9.0	NNW	34	0
Mar 4 11	F	36	20	28	20	-7	-20	16	37	P	P	P				.00	0.0			30.79	30.61	57%	30	0	15	SE	6.4	SE	19	13
Mar 5 11	S	49	34	42	34	+7	-13	15	23	O	O	O	T	T		.00	0.0			30.61	30.27	85%	43	30	37	S	10.2	S	32	28
Mar 6 11	S	51	42	47	42	+12	-1	9	18	O	O	F	.02	.02	.04	.02	0.0			30.27	29.73	89%	48	40	44	S	11.2	ESE	33	36
Mar 7 11	M	51	30	41	47	+5	+4	21	24	O	O	C	.15	.05	.16	.17	0.0			30.27	29.52	78%	50	20	35	NW	16.4	ESE	44	20
Mar 8 11	T	41	26	34	30	-2	+2	15	31	C	P	P				.17	0.0			30.63	30.27	62%	27	18	23	N	6.1	NW	25	17
Mar 9 11	W	43	26	35	28	-1	+1	17	30	C	P	O				.17	0.0			30.69	30.58	69%	30	22	26	ENE	7.0	NE	23	24
Mar 10 11	T	46	35	41	35	+5	+6	11	24	O	O	O	.06	.03	.10	.23	0.0			30.58	30.06	86%	43	30	37	ENE	12.0	ENE	33	27
Mar 11 11	F	50	38	44	44	+7	+13	12	21	F	O	F	.36	.20	.75	.59	0.0			30.06	29.77	97%	49	38	44	E	8.2	SE	32	33
Mar 12 11	S	47	36	42	38	+5	+18	11	23	M	P	M				.59	0.0			29.87	29.77	80%	38	31	35	SW	9.6	W	33	29
Mar 13 11	S	51	35	43	40	+6	+24	16	22	M	P	P				.59	0.0			30.13	29.80	58%	39	29	34	WNW	8.8	W	34	33
Mar 14 11	M	41	28	35	38	-2	+22	13	30	O	O	O	T	T		.00	0.0			30.44	30.13	75%	32	26	29	N	4.7	NW	16	28
Mar 15 11	T	41	25	33	28	-5	+17	16	32	C	P	M				.59	0.0			30.54	30.44	73%	30	22	26	ENE	4.6	S	17	24
Mar 16 11	W	46	35	41	35	+3	+20	11	24	O	O	O	.54	.20	.62	1.13	0.0			30.44	29.94	89%	46	29	38	E	5.8	S	26	30
Mar 17 11	T	52	35	44	41	+6	+26	17	21	F	C	P				1.13	0.0			30.17	30.02	80%	41	34	38	SW	5.8	SW	18	35
Mar 18 11	F	68	41	55	42	+17	+43	27	10	M	M	M				1.13	0.0			30.04	29.70	57%	46	29	38	SW	11.0	NW	34	34
Mar 19 11	S	51	30	41	50	+2	+45	21	24	O	P	P	T	T		1.13	0.0			30.47	29.91	65%	36	27	32	WNW	8.1	N	29	30
Mar 20 11	S	44	29	37	30	-2	+43	15	28	C	P	M				1.13	0.0			30.63	30.47	67%	29	18	24	N	5.7	S	17	23
Mar 21 11	M	41	33	37	36	-2	+41	8	28	O	O	O	.31	.07	.11	1.44	0.5	0.5		30.53	29.80	83%	40	26	33	S	8.9	S	28	26
Mar 22 11	T	46	35	41	39	+1	+42	11	24	M	M	O				1.44	0.5	0.5		29.97	29.76	78%	38	26	32	NNW	10.1	WNW	33	28
Mar 23 11	W	40	32	36	37	-4	+38	8	29	O	O	O	T			1.44	T	0.5		29.97	29.65	76%	31	25	28	NNW	4.3	N	16	26
Mar 24 11	T	42	29	36	33	-4	+34	13	29	O	O	M	.09			1.53	1.2	1.7	T	29.84	29.56	81%	32	26	29	N	8.0	NNE	27	21
Mar 25 11	F	42	29	36	29	-5	+29	13	29	P	P	P				1.53	1.7	1.7		29.92	29.80	67%	29	11	20	NW	9.4	SSW	28	21
Mar 26 11	S	40	24	32	31	-9	+20	16	33	C	C	C				1.53	1.7	1.7		29.94	29.84	43%	15	9	12	WNW	12.3	W	33	13
Mar 27 11	S	44	26	35	30	-6	+14	18	30	P	C	C				1.53	1.7	1.7		29.94	29.74	39%	14	4	9	WNW	12.0	WNW	30	16
Mar 28 11	M	46	27	37	31	-5	+9	19	28	C	C	C				1.53	1.7	1.7		29.91	29.78	38%	16	7	12	WNW	13.0	WNW	31	16
Mar 29 11	T	49	30	40	36	-2	+7	19	25	O	P	P				1.53	1.7	1.7		30.08	29.91	45%	24	15	20	WNW	9.7	WNW	27	22
Mar 30 11	W	49	30	40	36	-2	+5	19	25	C	P	M				1.53	1.7	1.7		30.16	29.99	63%	34	20	27	SW	7.6	S	24	25
Mar 31 11	T	44	32	38	39	-4	+1	12	27	O	O	O	.43	.08	.16	1.96	1.4	3.1		30.00	29.68	73%	34	27	31	ENE	5.7	ENE	22	26
AVG		45	30	38	35	+0	+15	15	27	0			.06			0.1		T		30.106		68%	27.65		WNW	8.86	S	28	24	
MAX		68	42	55	50	+17	+45	27	43	0			.54	.20	.75	1.4		T		30.79	30.61	97%	50	40	44	NW	16.4	ESE	44	
MIN		29	14	22	20	-13	-20	8	10	0										29.84	29.52	38%	10	-4	3	NNW	4.3	NW	16	0

OF DAYS - MARCH 2011

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	2	≥90	≥70	≥70
>0	12	≥80	≥60	≥60
≥+5	9	≥70	≥50	≥50
≥+10	2	≥60	≥40	≥40
<0	17	≤50	≤29	≤30
≤-5	7	≤40	≤24	≤20
≤-10	1	≤30	≤14	≤10
		≤20	≤0	≤-10
		≤32	≤20	≤32

LIQUID	SNOW	WINDS	SKY	SC
None	23	None	28	W <3
Trace	4	Trace	1	W <5
≥ .01	8	≥ 0.1	3	W <10
≥ .10	5	≥ 1	2	W ≥10
≥ .20	4	≥ 2		W ≥13
≥ .30	4	≥ 3		G <20
≥ .40	2	≥ 4		G <30
≥ .50	1	≥ 5		G ≥30
≥ .75		≥ 6		G ≥40
≥ 1.00		≥ 9		G ≥50
				Depth T/1"

MARCH 2011 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

TEMPERATURE	
Mean	38.1
Normal	38.1
Departure	+0.03
Mar 2010	44.39
High Mean	44.2
Year	2010
Low Mean	29.7
Year	1916
Avg High	45.3
Normal	45.9
Departure	-0.6
Mar 2010	51.5
High Max	52.0
Year	1946
Low Max	36.0
Year	1916
Avg Low	30.3
Normal	30.3
Departure	-0.0
Mar 2010	36.9
High Min	36.9
Year	2010
Low Min	23.4
Year	1916
Total Dep	+1
Mar 2010	+186
High Dep	+196
Year	1903
Low Dep	-225
Year	1916

LIQUID PRECIP	
Month	1.96
Normal	5.17
Departure	-3.21
% Of Norm	44%
Mar 2010	13.24
Month Max	13.24
Year	2010
Month Min	.32
Year	1915
Year Total	9.18
Year Norm	12.37
Year Dep	-3.19
% Of Norm	74%
Mar 2010	20.09
Year Max	20.09
Year	2010
Year Min	6.34
Year	1985

SNOW	
Month	3.1
Normal	5.1
Departure	-2.0
% Of Norm	61%
Mar 2010	0.3
Month Max	31.6
Year	1956
Month Min	0.0
Year	1903
Seas Total	43.2
Seas Norm	30.3
Seas Dep	+12.9
% Of Norm	143%
Mar 2010	33.8
Seas Max	78.0
Year	2005
Seas Min	5.0
Year	1998

HEATING DD	
Month	833
Normal	826
Departure	+7
% Of Nrm	101%
Mar 2010	639
Month Mx	1086
Year	1916
Month Min	639
Year	2010
Seas Tot	4844
Seas Nml	4803
Seas Dep	+41
% Of Nrm	100%
Mar 2010	4502
Seas Max	5689
Year	1918
Seas Min	3972
Year	2002

COOLING DD	
Month	0
Normal	0
Depart	+0
% Of Nrm	
Mar 2010	0
Month Mx	0
Year	
Month Min	0
Year	
Year Total	0
Year Nml	0
Year Dep	+0
% of Nml	
Mar 2010	0
Year Max	0
Year	0
Year Min	0
Year	

DEW POINTS	
Mean	27.65
Normal	26.0
Depart	+1.4
Mar 2010	33.8
Hi Mean	33.8
Year	2010
Lo Mean	19.4
Year	1960
Avg High	33.6
Normal	33.0
Depart	+0.6
Mar 2010	39.7
High Max	39.7
Year	2010
Low Max	25.9
Year	1960
Avg Low	21.2
Normal	19.0
Depart	+2.2
Mar 2010	27.9
High Min	27.9
Year	2010
Low Min	11.1
Year	1950

SKY	
C	19%
P	29%
H	
M	13%
O	34%
F	4%
SS%	54%
Norm	43%
2010	45%
Liq%	26%
Norm	38%
2010	48%
Sno%	10%
Norm	10%
2010	6%