

MARCH 2010 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		
Mar 1 10	M	47	34	41	36	+7	+7	13	24	O	O	P	.13	.04	.05	.13	T	T		29.78	29.35	78%	37	29	33	NNW	13.2	NNW	31	25	F
Mar 2 10	T	47	35	41	38	+7	+14	12	24	M	P	O	.13			.13	T	T		29.91	29.78	72%	34	31	33	SSE	4.6	ESE	16	35	
Mar 3 10	W	36	33	35	35	+0	+14	3	30	O	O	O	.17	.04	.06	.30	0.2	0.2		29.80	29.48	92%	32	30	31	NNE	12.0	NNE	38	22	F
Mar 4 10	T	38	33	36	33	+1	+15	5	29	O	O	O	.04	.02		.34	T	0.2	T	29.77	29.48	82%	33	29	31	N	13.2	N	29	22	F
Mar 5 10	F	42	30	36	34	+1	+16	12	29	O	O	P	.01			.35	0.1	0.3	T	30.03	29.77	67%	31	20	26	NNE	9.1	NNE	28	21	F
Mar 6 10	S	54	30	42	32	+7	+23	24	23	C	C	C				.35	0.3			30.07	29.95	49%	30	16	23	NW	6.5	NW	18	24	
Mar 7 10	S	58	32	45	40	+9	+32	26	20	C	C	C				.35	0.3			29.99	29.82	48%	34	19	27	WNW	6.1	NW	18	30	
Mar 8 10	M	60	37	49	46	+13	+45	23	16	C	C	C				.35	0.3			29.84	29.68	51%	36	23	30	WNW	6.9	NW	26	35	
Mar 9 10	T	54	36	45	44	+9	+54	18	20	C	C	C				.35	0.3			29.99	29.79	56%	32	18	25	WNW	6.1	NNW	21	33	
Mar 10 10	W	52	30	41	36	+5	+59	22	24	C	C	P				.35	0.3			30.09	29.99	59%	36	18	27	SSE	4.1	SSE	13	26	
Mar 11 10	T	46	38	42	38	+5	+64	8	23	O	O	O	.05	.02		.40	0.3			30.17	30.09	69%	36	27	32	ENE	3.9	ESE	15	35	
Mar 12 10	F	50	41	46	42	+9	+73	9	19	O	O	O		T	T	.40	0.3			30.23	30.14	59%	34	26	30	NE	5.9	NE	16	36	
Mar 13 10	S	47	38	43	41	+6	+79	9	22	O	O	O	1.98	.33	.58	2.38	0.3			30.18	29.67	77%	45	27	36	ENE	12.6	NE	44	32	F
Mar 14 10	S	49	44	47	47	+9	+88	5	18	O	O	O	1.28	.20	1.20	3.66	0.3			29.67	29.49	94%	47	42	45	ENE	15.7	ENE	53	36	F
Mar 15 10	M	44	38	41	44	+3	+91	6	24	O	O	O	.58	.12	.34	4.24	0.3			29.80	29.47	82%	42	32	37	NNE	16.0	NNE	37	28	F
Mar 16 10	T	52	35	44	40	+6	+97	17	21	M	P	C				4.24	0.3			29.99	29.79	55%	32	18	25	NNE	12.0	NNE	32	29	
Mar 17 10	W	58	32	45	35	+6	+103	26	20	C	C	C				4.24	0.3			30.00	29.85	53%	36	21	29	SSW	4.1	SW	21	33	
Mar 18 10	T	63	39	51	44	+12	+115	24	14	C	C	P				4.24	0.3			29.85	29.60	53%	39	30	35	SW	5.9	SW	24	38	
Mar 19 10	F	64	42	53	47	+14	+129	22	12	C	C	C				4.24	0.3			29.89	29.76	55%	41	32	37	S	3.5	SW	19	42	
Mar 20 10	S	67	41	54	45	+14	+143	26	11	P	P	P				4.24	0.3			30.05	29.88	63%	46	35	41	SSW	5.3	SW	25	39	
Mar 21 10	S	59	43	51	47	+11	+154	16	14	P	P	M				4.24	0.3			30.17	30.04	74%	46	37	42	ESE	5.4	E	22	42	F
Mar 22 10	M	55	42	49	45	+9	+163	13	16	M	O	O	.09	.03	.07	4.33	0.3			30.10	29.88	94%	53	41	47	ESE	2.9	NNE	15	42	X
Mar 23 10	T	53	43	48	45	+8	+171	10	17	O	O	O	3.28	.49	1.25	7.61	0.3			29.88	29.33	94%	52	42	47	WNW	7.3	ESE	28	38	F
Mar 24 10	W	54	42	48	44	+7	+178	12	17	O	P	C	.01	.01	.04	7.62	0.3			29.95	29.32	67%	43	29	36	WNW	12.6	NW	34	34	
Mar 25 10	T	58	40	49	46	+8	+186	18	16	C	P	M				7.62	0.3			30.03	29.68	62%	46	25	36	SSW	7.7	SW	24	38	
Mar 26 10	F	50	31	41	49	+0	+186	19	24	O	O	P	.19	.05	.84	7.81	T	0.3		30.12	29.58	69%	47	12	30	NNE	11.3	NNE	33	23	F
Mar 27 10	S	39	25	32	31	-10	+176	14	33	C	C	P				7.81	T	0.3		30.45	30.12	58%	24	8	16	N	8.1	NNE	24	15	
Mar 28 10	S	45	31	38	32	-4	+172	14	27	P	M	O				7.81	0.3			30.45	30.14	76%	42	24	33	SE	7.9	SSE	26	27	
Mar 29 10	M	50	45	48	45	+5	+177	5	17	O	O	O	1.80	.18	.85	9.61	0.3			30.14	29.75	93%	49	42	46	SSE	11.6	SSE	34	38	F
Mar 30 10	T	55	43	49	50	+6	+183	12	16	O	O	O	3.62	.48	1.65	13.23	0.3			29.75	29.38	95%	54	41	48	E	8.5	ESE	32	39	F
Mar 31 10	W	50	41	46	43	+3	+186	9	19	O	O	O	.01	.01		13.24	0.3			29.95	29.49	87%	43	40	42	NNE	6.6	NNE	20	37	F
AVG		51	37	44	41	+6	+103	15	21				.43				0.0	0		29.865		70%	33.81		NNE	8.28	NNE	26	32		
MAX		67	45	54	50	+14	+186	26	33				3.62	.49	1.65		0.2	T		30.45	30.14	95%	54	42	48	NNE	16.0	ENE	53		
MIN		36	25	32	31	-10	+7	3	11											29.67	29.32	48%	24	8	16	ESE	2.9	SSE	13	15	

# OF DAYS - MARCH 2010

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	2	≥90	≥70	≥70
>0	27	≥80	≥60	≥60
≥+5	23	≥70	≥50	3 ≥50
≥+10	5	≥60	4 <50	31 ≥40
<0	2	≥50	20 <40	19 <40
≤-5	1	<50	11 <30	1 <30
≤-10	1	<40	3 <20	1 <20
		<30		<10
		<20		≤0
		≤32	8	≤32
			6	≤32
			23	

LIQUID	SNOW	WINDS	SKY	SC
None	16	None	29	W <3
Trace	1	Trace	3	W <5
≥ .01	15	≥ 0.1	2	W <10
≥ .10	9	≥ 1		W ≥10
≥ .20	6	≥ 2		W ≥13
≥ .30	6	≥ 3		G <20
≥ .40	6	≥ 4		G <30
≥ .50	6	≥ 5		G ≥30
≥ .75	5	≥ 6		G ≥40
≥ 1.00	5	≥ 9		G ≥50
				WC ≤32
				WC <10
				WC ≤0
				Depth T/1"
				2

MARCH 2010 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

TEMPERATURE	
Mean	44.39
Normal	38.4
Departure	+5.80
Mar 2009	38.03
High Mean	44.2
Year	2010
Low Mean	29.7
Year	1916
Avg High	51.5
Normal	46.6
Departure	+4.8
Mar 2009	45.3
High Max	52.0
Year	1946
Low Max	36.0
Year	1916
Avg Low	36.9
Normal	30.3
Departure	+6.6
Mar 2009	30.3
High Min	36.9
Year	2010
Low Min	23.4
Year	1916
Total Dep	+186
Mar 2009	-11
High Dep	+196
Year	1903
Low Dep	-225
Year	1916

LIQUID PRECIP	
Month	13.24
Normal	4.49
Departure	+8.75
% Of Norm	295%
Mar 2009	2.37
Month Max	13.24
Year	2010
Month Min	.32
Year	1915
Year Total	20.09
Year Norm	12.32
Year Dep	+7.77
% Of Norm	163%
Mar 2009	7.10
Year Max	20.09
Year	2010
Year Min	6.34
Year	1985

SNOW	
Month	0.3
Normal	7.6
Departure	-7.3
% Of Norm	4%
Mar 2009	5.7
Month Max	31.6
Year	1956
Month Min	0.0
Year	1995
Seas Total	34.1
Seas Norm	34.7
Seas Dep	-0.6
% Of Norm	98%
Mar 2009	41.4
Seas Max	78.0
Year	2005
Seas Min	5.0
Year	1998

HEATING DD	
Month	639
Normal	825
Departure	-186
% Of Nrm	77%
Mar 2009	836
Month Mx	1086
Year	1916
Month Min	639
Year	2010
Seas Tot	4502
Seas Nml	4844
Seas Dep	-342
% Of Nrm	93%
Mar 2009	4827
Seas Max	5689
Year	1918
Seas Min	3972
Year	2002

COOLING DD	
Month	0
Normal	0
Depart	+0
% Of Nrm	
Mar 2009	0
Month Mx	0
Year	
Month Min	0
Year	
Year Total	0
Year Nml	0
Year Dep	+0
% of Nml	
Mar 2009	0
Year Max	0
Year	-
Year Min	0
Year	-

DEW POINTS	
Mean	33.81
Normal	26.2
Depart	+7.6
Mar 2009	28.4
Hi Mean	33.8
Year	2010
Lo Mean	19.4
Year	1960
Avg High	39.7
Normal	33.4
Depart	+6.3
Mar 2009	34.1
High Max	39.7
Year	2010
Low Max	25.9
Year	1960
Avg Low	27.9
Normal	19.0
Depart	+8.9
Mar 2009	22.7
High Min	27.9
Year	2010
Low Min	11.1
Year	1950

SKY	
C	29%
P	17%
H	
M	6%
O	47%
F	
SS%	45%
Norm	43%
2009	52%
Liq%	48%
Norm	38%
2009	32%
Sno%	6%
Norm	10%
2009	6%