

MARCH 2009 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

DATE	TEMPERATURE								DD		SKY				PRECIPITATION						BAROM		RH			DEW PT				WINDS				WC	SC	
	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 09	S	33	25	29	33	-5	-5	8	36		O	O	O	.11	.01		.11	1.3	1.3		30.21	29.96	77%	28	20	24	NNE	11.4	NNE	29	13	FHZ				
Mar 2 09	M	28	19	24	25	-10	-15	9	41		O	O	O	.39		.50	4.4	5.7	1	29.97	29.72	84%	25	14	20	N	16.1	NNE	42	7	F					
Mar 3 09	T	27	16	22	19	-13	-28	11	43		O	P	C	T		.50		5.7	6	30.25	29.90	64%	14	4	9	NNW	10.0	NNW	25	2						
Mar 4 09	W	32	14	23	18	-12	-40	18	42		C	C	C			.50		5.7	6	30.35	30.22	49%	14	2	8	WNW	7.8	NW	24	4						
Mar 5 09	T	36	19	28	26	-7	-47	17	37		C	C	P			.50		5.7	5	30.47	30.35	64%	30	11	21	SW	5.8	S	22	15						
Mar 6 09	F	47	33	40	34	+5	-42	14	25		M	M	P	T	T		.50		5.7	4	30.35	29.92	81%	39	30	35	SW	10.9	SSW	29	29					
Mar 7 09	S	64	37	51	40	+15	-27	27	14		P	P	M			.50		5.7	2	30.06	29.82	63%	42	34	38	SSW	5.6	S	21	34						
Mar 8 09	S	61	42	52	45	+16	-11	19	13		M	M	O		.01	.01	.51		5.7	T	29.97	29.69	69%	49	39	44	SSW	6.2	N	28	40	FH				
Mar 9 09	M	42	33	38	42	+2	-9	9	27		O	O	O		.53	.09	.26	1.04	T	5.7		30.22	29.80	90%	40	30	35	NNE	9.0	NNE	28	24	F			
Mar 10 09	T	44	29	37	33	+1	-8	15	28		P	P	M	T	T		1.04		5.7		30.38	30.22	79%	35	26	31	SSE	4.9	SSE	16	24					
Mar 11 09	W	47	37	42	38	+5	-3	10	23		O	O	F		.12	.04	.09	1.16		5.7		30.32	29.86	87%	45	34	40	SE	9.7	S	38	30	X			
Mar 12 09	T	43	29	36	43	-1	-4	14	29		P	C	P				1.16		5.7		30.45	29.99	55%	34	11	23	NW	11.0	NW	33	20					
Mar 13 09	F	35	25	30	29	-7	-11	10	35		P	P	P				1.16		5.7		30.57	30.37	59%	24	8	16	SSE	5.8	NNW	21	16					
Mar 14 09	S	45	26	36	30	-2	-13	19	29		P	M	M				1.16		5.7		30.37	30.19	69%	32	21	27	SW	4.2	SW	19	26					
Mar 15 09	S	51	34	43	38	+5	-8	17	22		M	M	P				1.16		5.7		30.20	30.13	68%	37	29	33	SSW	3.5	SSW	18	34	F				
Mar 16 09	M	48	32	40	34	+2	-6	16	25		C	M	M				1.16		5.7		30.39	30.19	75%	36	28	32	ENE	4.3	NE	18	29	F				
Mar 17 09	T	48	32	40	33	+1	-5	16	25		M	C	C				1.16		5.7		30.34	30.23	62%	32	19	26	NNE	3.9	SE	14	28					
Mar 18 09	W	48	32	40	32	+1	-4	16	25		C	P	M				1.16		5.7		30.25	30.03	79%	39	29	34	SSW	8.8	SSW	32	31					
Mar 19 09	T	48	37	43	42	+4	+0	11	22		M	O	O		.15	.08	.14	1.31		5.7		30.08	29.97	79%	41	35	38	SW	5.8	SSW	22	34	F			
Mar 20 09	F	42	27	35	37	-5	-5	15	30		M	P	P				1.31		5.7		30.38	30.08	69%	36	19	28	NNE	7.5	NNE	24	26					
Mar 21 09	S	44	25	35	27	-5	-10	19	30		C	C	P				1.31		5.7		30.53	30.38	58%	28	16	22	NNE	5.7	NNE	19	19					
Mar 22 09	S	47	33	40	35	+0	-10	14	25		C	M	P				1.31		5.7		30.42	30.11	60%	32	15	24	SW	7.3	WNW	32	26					
Mar 23 09	M	36	23	30	34	-10	-20	13	35		C	P	P				1.31		5.7		30.30	30.17	40%	15	4	10	NNW	12.3	NNW	33	10					
Mar 24 09	T	46	23	35	23	-6	-26	23	30		C	P	P				1.31		5.7		30.39	30.25	51%	24	6	15	NNE	13.9	NNE	36	9					
Mar 25 09	W	52	32	42	34	+1	-25	20	23		C	C	P				1.31		5.7		30.38	30.23	48%	28	17	23	N	7.2	NNE	24	25					
Mar 26 09	T	47	30	39	38	-2	-27	17	26		P	M	O		.11	.05	.09	1.42		5.7		30.24	29.88	72%	39	26	33	SSW	4.3	E	18	30	F			
Mar 27 09	F	58	40	49	40	+7	-20	18	16		O	P	M		.07	.04	.08	1.49		5.7		30.04	29.77	79%	44	38	41	SSE	7.9	NNE	25	34	X			
Mar 28 09	S	53	39	46	40	+4	-16	14	19		F	M	O	T	T		1.49		5.7		30.06	29.89	83%	46	37	42	SE	5.0	E	15	35	X				
Mar 29 09	S	48	42	45	45	+2	-14	6	20		O	O	O		.82	.21	1.34	2.31		5.7		29.89	29.35	94%	47	41	44	NE	4.6	WNW	22	36	FT			
Mar 30 09	M	49	39	44	42	+1	-13	10	21		O	O	M		.06	.03	.04	2.37		5.7		29.83	29.31	82%	42	31	37	WNW	11.3	WNW	36	32	F			
Mar 31 09	T	55	35	45	39	+2	-11	20	20		C	P	C				2.37		5.7		30.25	29.83	68%	39	31	35	SE	7.3	NW	24	31					
AVG		45	30	38	34	-0	-16	15	27	0			.08			0.2		1		30.125	69%	28.40	NNE	7.71	NNE	25	24									
MAX		64	42	52	45	+16	+0	27	43	0			.82	.21	1.34	4.4		6		30.57	30.38	94%	49	41	44	N	16.1	NNE	42							
MIN		27	14	22	18	-13	-47	6	13	0										6		29.83	29.31	40%	14	2	8	SSW	3.5	SE	14	2				

OF DAYS - MARCH 2009

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	1	≥90	≥70	≥70
>0	17	≥80	≥60	≥60
≥+5	6	≥70	≥50	≥50
≥+10	2	≥60	2	≥40 31
<0	13	≥50	7	<40 28
≤-5	10	<50	24	<30 13
≤-10	4	<40	7	<20 4
		<30	2	<10
		<20		≤0
		≤32	3	≤32 18
				≤32 13
				≤32 24

LIQUID	SNOW	WINDS	SKY	SC
None	21	None	29	W <3
Trace	4	Trace	2	W <5 8
≥ .01	10	≥ 0.1	2	W <10 22
≥ .10	7	≥ 1	2	W ≥10 9
≥ .20	3	≥ 2	1	W ≥13 2
≥ .30	3	≥ 3	1	G <20 8
≥ .40	2	≥ 4	1	G <30 23
≥ .50	2	≥ 5		G ≥30 8
≥ .75	1	≥ 6		G ≥40 1
≥ 1.00		≥ 9		G ≥50
				Depth T/1" 1 6
				WC ≤32 24
				WC <10 4
				WC ≤0

MARCH 2009 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

TEMPERATURE	
Mean	37.79
Normal	38.4
Departure	-0.6
Mar 2008	39.5
High Mean	43.4
Year	1945
Low Mean	29.7
Year	1916
Avg High	45.29
Normal	46.6
Departure	-1.4
Mar 2008	46.1
High Max	52.0
Year	1946
Low Max	36.0
Year	1916
Avg Low	30.29
Normal	30.3
Departure	-0.0
Mar 2008	32.3
High Min	36.7
Year	1903
Low Min	23.4
Year	1916
Total Dep	-11
Mar 2008	+0
High Dep	+196
Year	1903
Low Dep	-225
Year	1916

LIQUID PRECIP	
Month	2.37
Normal	4.49
Departure	-2.12
Mar 2008	4.70
% Of Norm	53%
Month Max	12.48
Year	2001
Month Min	.32
Year	1915
Year Total	7.10
Year Norm	12.32
Year Dep	-5.22
% Of Norm	58%
Mar 2008	11.37
Year Max	19.54
Year	1979
Year Min	6.34
Year	1985

SNOW	
Month	5.7
Normal	7.6
Departure	-1.9
% Of Norm	75%
Mar 2008	0.7
Month Max	31.6
Year	1956
Month Min	0.0
Year	1995
Seas Total	41.4
Seas Norm	34.7
Seas Dep	+6.7
% Of Norm	119%
Mar 2008	17.4
Seas Max	78.0
Year	2005
Seas Min	5.0
Year	1998

HEATING DD	
Month	836
Normal	825
Departure	+11
% Of Nrm	101%
Mar 2008	790
Month Mx	1086
Year	1916
Month Min	662
Year	1945
Seas Tot	4827
Seas Nml	4844
Seas Dep	-17
% Of Nrm	100%
Mar 2008	4497
Seas Max	5689
Year	1918
Seas Min	3972
Year	2002

COOLING DD	
Month	0
Normal	0
Depart	+0
% Of Nrm	
Mar 2008	0
Month Mx	0
Year	-
Month Min	-
Year	-
Year Total	0
Year Nml	0
Year Dep	+0
% of Nml	
Mar 2008	0
Year Max	0
Year	-
Year Min	0
Year	-

DEW POINTS	
Mean	28.4
Normal	26.2
Depart	+2.2
Mar 2008	0.0
Hi Mean	32.1
Year	1973
Lo Mean	19.4
Year	1960
Avg High	34.1
Normal	33.4
Depart	+0.6
Mar 2008	0.0
High Max	39.6
Year	2002
Low Max	25.9
Year	1960
Avg Low	22.7
Normal	19.0
Depart	+3.8
Mar 2008	0.0
High Min	26.4
Year	1998
Low Min	11.1
Year	1950

SKY	
C	22%
P	29%
H	
M	23%
O	25%
F	2%
SS%	52%
Norm	43%
2008	52%
Liq%	32%
Norm	38%
2008	39%
Sno%	6%
Norm	10%
2008	3%