

MARCH 2014 WEATHER DATA FOR MIDDLETOWN, RHODE ISLAND

DATE	TEMPERATURE								DD		SKY			PRECIPITATION						BAROM			RH		DEW PT			WINDS			DAY		H2O	
	HI	LO	M	12	DP	TDP	RG	H	C	E	M	L	LIQ	1H	RT	MH	SN	MH	D	HIGH	LOW	MN	HI	LO	M	AVG	GUST	WC	HI	TMP	SC			
Mar 1 14	S	35	14	25	16	-9	-9	21	40	P	P	M				.00	0.0	T	30.44	30.12	63%	30	0	15	SSW	5.7	S	22	8		35.5			
Mar 2 14	S	36	31	34	33	-1	-10	5	31	M	O	O						T	30.12	29.95	71%	28	20	24	SW	4.4	NW	17	26		36.5			
Mar 3 14	M	33	15	24	33	-11	-21	18	41	O	O	P	.05			.05	1.0	T	30.27	29.95	63%	20	-1	10	NW	8.5	NW	26	8	23	35.8	F		
Mar 4 14	T	28	11	20	15	-15	-36	17	45	C	P	M				.05	1.0	T	30.37	30.25	48%	13	-1	6	N	5.4	SSW	16	3		34.7			
Mar 5 14	W	34	21	28	25	-7	-43	13	37	O	O	O				.05	T	30.44	30.20	62%	21	12	17	N	7.0	N	26	10		35.3				
Mar 6 14	T	31	14	23	21	-12	-55	17	42	C	C	C				.05	1.0		30.60	30.44	61%	16	2	9	NNW	6.8	NNW	28	2		34.5			
Mar 7 14	F	39	16	28	18	-8	-63	23	37	P	P	O				.05	1.0		30.50	29.90	73%	28	13	21	NNE	5.0	NE	16	12		35.2			
Mar 8 14	S	56	29	43	33	+7	-56	27	22	C	P	P				.05	1.0		29.90	29.68	60%	31	26	29	NNW	5.7	N	18	22		35.1			
Mar 9 14	S	43	32	38	39	+2	-54	11	27	O	P	P				.05	1.0		29.93	29.84	50%	28	9	19	NW	8.0	N	23	25		37.2			
Mar 10 14	M	44	32	38	33	+2	-52	12	27	O	O	P				.05	T	1.0	29.90	29.65	63%	35	10	23	SW	5.1	SW	18	26		37.2			
Mar 11 14	T	60	37	49	37	+12	-40	23	16	M	M	P				.05	1.0		29.71	29.51	60%	38	27	33	W	5.4	W	27	32		37.7	FH		
Mar 12 14	W	51	41	46	42	+9	-31	10	19	O	M	O	.56	.24	.58	.61	1.0		29.70	28.95	73%	50	29	40	SE	7.3	SSW	32	39		37.9	FH		
Mar 13 14	T	47	16	32	47	-5	-36	31	33	O	O	P	.07	.02		.68	0.9	1.9	29.96	28.94	76%	47	5	26	NW	15.0	NW	38	2	25	37.3	FIZ		
Mar 14 14	F	40	16	28	17	-9	-45	24	37	C	P	P				.68	1.9	1.0	30.21	29.96	64%	35	4	20	SSW	10.1	NW	32	2	37	35.3			
Mar 15 14	S	56	39	48	40	+10	-35	17	17	O	M	P	.01	.01		.69	1.9	T	29.96	29.69	63%	41	29	35	SSW	9.1	WNW	32	34		37.3			
Mar 16 14	S	41	28	35	41	-3	-38	13	30	C	C	O				.69	1.9		30.18	29.90	49%	31	4	18	WNW	10.4	WNW	33	18		37.3			
Mar 17 14	M	31	19	25	28	-13	-51	12	40	O	P	P				.69	1.9		30.15	30.03	58%	16	-2	7	N	7.7	NNE	26	7		36.8			
Mar 18 14	T	41	19	30	21	-8	-59	22	35	O	C	C				.69	1.9		30.33	30.14	64%	23	9	16	NNE	5.5	N	19	12		36.8			
Mar 19 14	W	43	24	34	27	-5	-64	19	31	C	P	M				.69	1.9		30.37	29.94	75%	36	21	29	E	6.2	ESE	22	20		37.7			
Mar 20 14	T	52	38	45	38	+6	-58	14	20	O	M	M	.37	.17	.32	1.06	1.9		29.94	29.63	73%	44	26	35	W	9.0	ESE	29	32		39.0	X		
Mar 21 14	F	46	33	40	41	+1	-57	13	25	P	P	C				1.06	1.9		30.06	29.78	53%	26	21	24	WNW	11.3	WNW	31	28		39.1			
Mar 22 14	S	58	27	43	33	+3	-54	31	22	P	P	C				1.06	1.9		30.07	29.67	57%	42	20	31	NW	8.9	SSW	35	25		39.4	H		
Mar 23 14	S	44	29	37	38	-3	-57	15	28	P	O	O				1.06	1.9		30.01	29.89	51%	28	9	19	NW	7.3	NNW	26	19		39.2			
Mar 24 14	M	34	18	26	29	-14	-71	16	39	C	C	C				1.06	1.9		30.17	30.01	36%	9	-1	4	NW	9.4	NNW	30	5		37.8			
Mar 25 14	T	36	18	27	27	-14	-85	18	38	C	M	O				1.06	1.9		30.15	29.83	53%	19	7	13	S	5.1	NNE	21	16		38.0			
Mar 26 14	W	35	25	30	31	-11	-96	10	35	O	O	P	.04			1.10	0.5	2.4	30.03	29.55	62%	24	2	13	WNW	16.9	NW	51	12		37.4	F		
Mar 27 14	T	39	22	31	25	-10	-106	17	34	C	C	P				1.10	2.4	T	30.33	30.03	51%	30	1	16	SSW	11.6	NW	34	9		36.8			
Mar 28 14	F	50	36	43	37	+1	-105	14	22	M	M	O	.05	.02		1.15	2.4		30.28	30.00	82%	44	30	37	SSW	10.1	SW	36	30		38.3	F		
Mar 29 14	S	52	40	46	46	+4	-101	12	19	P	O	O	1.13	.35	1.55	2.28	2.4		30.21	29.88	86%	46	40	43	NNE	5.8	NNE	20	39		38.9	X		
Mar 30 14	S	56	36	46	46	+4	-97	20	19	O	O	O	3.93	.78	2.82	6.21	2.4		29.88	29.53	98%	56	35	46	N	11.2	N	37	28		38.6	F		
Mar 31 14	M	39	34	37	36	-5	-102	5	28	O	O	O	.10	.03	.07	6.31	T	2.4	29.96	29.63	88%	36	31	34	N	11.2	NNE	33	25		38.3	FI		
AVG		43	26	35	32	-3	-58	17	30	0			.20					0	29.977	29.777	64%	22.97			NW	8.33	NW	28	18		37.2			
MAX		60	41	49	47	+12	-9	31	45	0			3.93	.78	2.82			1	30.60	30.44	98%	56	40	46	WNW	18.9	NW	51			39.4			
MIN		28	11	20	15	-15	-106	5	16	0									29.70	28.94	36%	9	-2	4	SW	4.4	SSW	16	2	23	34.5			

OF DAYS - MARCH 2014

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	≥90	≥70	≥70	≥70
>0	12 ≥80	≥60	≥60	≥60
≥+5	5 ≥70	≥50	≥50	2 ≥50
≥+10	2 ≥60	1 <50	31 ≥40	8 ≥40
<0	19 ≥50	9 <40	29 <40	23 <30
≤-5	16 <50	22 <30	19 <30	14 <20
≤-10	8 <40	13 <20	11 <20	5 <10
	<30	1 <10	1 <10	1 ≤0
	<20	≤0	≤0	≤-10
	≤32	3 ≤32	22 ≤32	18 ≤32

LIQUID	SNOW	WINDS	SKY	SC
None	21	None	28	W <3
Trace	4	Trace	4	W <5
≥.01	10	≥ 0.1	3	W <10
≥.10	5	≥ 1	1	W ≥10
≥.20	4	≥ 2		W ≥13
≥.30	4	≥ 3		G <20
≥.40	3	≥ 4		G <30
≥.50	3	≥ 5		G ≥30
≥.75	2	≥ 6		G ≥40
≥ 1.00	2	≥ 9		G ≥50
				Depth T/1*

MARCH 2014 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

TEMPERATURE	
Mean	34.81
Normal	38.1
Departure	-3.29
Mar 2013	38.19
High Mean	44.6
Year	2012
Low Mean	29.7
Year	1916
Avg High	42.9
Normal	45.9
Departure	-3.0
Mar 2013	44.3
High Max	52.0
Year	1946
Low Max	36.0
Year	1916
Avg Low	26.1
Normal	30.3
Departure	-4.2
Mar 2013	31.5
High Min	37.4
Year	2012
Low Min	23.4
Year	1916
Total Dep	-102
Mar 2013	+3
High Dep	+212
Year	2012
Low Dep	-225
Year	1916
Running Dep	-3.29
Mar 2013	+3.00
High Run Dep	+6.56
Year	2012
Low Run Dep	-7.53
Year	1916

LIQUID PRECIP	
Month	6.31
Normal	5.17
Departure	+1.14
% Of Norm	122%
Mar 2013	2.77
Month Max	13.24
Year	2010
Month Min	.32
Year	1915
Year Total	14.23
Year Norm	12.37
Year Dep	+1.86
% Of Norm	115%
Mar 2013	8.84
Year Max	20.09
Year	2010
Year Min	6.16
Year	2012

SNOW	
Month	2.4
Normal	5.1
Departure	-2.7
% Of Norm	47%
Mar 2013	8.5
Month Max	31.6
Year	1956
Year	1962
Seas Total	49.8
Seas Norm	30.8
Seas Dep	+19.0
% Of Norm	162%
Mar 2013	41.7
Seas Max	78.0
Year	2005
Seas Min	5.0
Year	1998

HEATING DD	
Month	936
Normal	826
Departure	+110
% Of Norm	113%
Mar 2013	831
Month Max	1085
Year	1916
Month Min	622
Year	2012
Seas Total	5012
Seas Normal	4777
Seas Depart	+235
% Of Normal	105%
Mar 2013	4541
Seas Max	5689
Year	1918
Seas Min	3863
Year	2012

COOLING DD	
Month	0
Normal	0
Depart	+0
% Of Norm	
Mar 2013	0
Month Max	0
Year	
Month Min	0
Year	
Year Total	0
Year Normal	0
Year Depart	+0
% of Normal	
Mar 2013	0
Year Max	0
Year	0
Year Min	0
Year	0

DEW POINTS	
Mean	22.97
Normal	26.8
Depart	-3.8
Mar 2013	27.8
Hi Mean	34.6
Year	2012
Lo Mean	19.4
Year	2012
Avg High	31.3
Normal	34.0
Depart	-2.7
Mar 2013	33.0
High Max	41.6
Year	2012
Low Max	25.9
Year	1960
Avg Low	14.1
Normal	19.6
Depart	-5.5
Mar 2013	22.0
High Min	27.9
Year	2010
Low Min	11.1
Year	1950

SKY	
C	20%
P	29%
H	
M	14%
O	37%
F	
SS%	48%
Norm	47%
2013	42%
Liq%	32%
Norm	38%
2013	35%
Sno%	10%
Norm	10%
2013	16%