

MARCH 2016 WEATHER DATA FOR MIDDLETOWN, RHODE ISLAND

DATE	TEMPERATURE							DD	SKY			PRECIPITATION					BAROM		RH	DEW PT		WINDS				DAY	H2O	SC				
	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
Mar 1 16	T	47	35	41	45	+7	+7	12	24	P	C	M				.00		0.0		30.17	29.78	57%	40	11	26	WNW	8.5	WNW	28	28	41.3	
Mar 2 16	W	51	26	39	42	+4	+11	25	26	O	C	M	.18	.10	.62	.18	0.0		29.98	29.45	71%	49	13	31	WNW	14.3	NNW	35	12	41.1 F		
Mar 3 16	T	35	22	29	26	-6	+5	13	36	C	C	M				.18	0.0		30.24	29.98	51%	18	10	14	WNW	8.6	NW	28	11	39.6		
Mar 4 16	F	32	28	30	28	-5	+0	4	35	O	O	O	.03			.21	0.3	0.3	30.24	29.94	66%	28	8	18	N	8.5	N	32	17	39.4 F		
Mar 5 16	S	36	25	31	29	-4	-4	11	34	P	P	M				.21	0.3	0.3	30.20	29.97	63%	26	11	19	N	8.0	NNW	30	13	38.9		
Mar 6 16	S	43	27	35	32	+0	-4	16	30	M	C	C				.21	0.3	0.3	30.29	30.20	57%	26	14	20	N	3.6	SW	16	27	39.7		
Mar 7 16	M	45	32	39	32	+3	-1	13	26	P	O	O				.21	0.3	0.3	30.28	29.91	77%	39	26	33	SW	7.3	SSW	33	29	40.1		
Mar 8 16	T	52	38	45	43	+9	+8	14	20	M	C	P				.21	0.3	0.3	30.18	30.03	78%	40	34	37	NNE	4.4	NNE	19	36	41.1 F		
Mar 9 16	W	57	40	49	41	+13	+21	17	16	M	P	M				.21	0.3	0.3	30.16	29.94	83%	49	40	45	SW	7.6	SW	28	38	41.9 F		
Mar 10 16	T	67	51	59	51	+23	+44	16	6	O	M	O	T	T		.21	0.3	0.3	29.99	29.81	72%	51	45	48	SW	3.2	SW	17	49	42.1		
Mar 11 16	F	62	37	50	54	+13	+57	25	15	O	P	C	.23	.07	.17	.44	0.3	0.3	30.29	29.83	72%	54	37	46	NW	5.0	NNW	22	37	42.1 F		
Mar 12 16	S	48	31	40	37	+3	+60	17	25	P	P	M				.44	0.3	0.3	30.34	29.92	79%	41	28	35	SW	5.6	SSW	22	31	42.5		
Mar 13 16	S	62	43	53	46	+9	+76	19	12	P	P	O				.44	0.3	0.3	30.16	29.89	55%	41	25	33	SSW	4.1	N	22	43	43.1		
Mar 14 16	M	46	40	43	44	+6	+82	6	22	O	O	O	.67	.19	.55	1.11	0.3	0.3	30.26	29.99	72%	42	27	35	ENE	9.8	ENE	27	33	42.3 F		
Mar 15 16	T	51	43	47	43	+9	+91	8	19	O	O	O	.73	.10	.24	1.84	0.3	0.3	29.99	29.69	97%	50	42	46	ENE	9.1	ENE	27	36	41.6 F		
Mar 16 16	W	51	42	47	44	+9	+100	9	18	O	O	O	.04	.03	.14	1.88	0.3	0.3	29.89	29.72	86%	45	41	43	N	7.3	N	23	36	43.0		
Mar 17 16	T	60	42	51	43	+13	+113	18	14	O	P	P	T	T		1.88	0.3	0.3	29.85	29.65	75%	50	38	44	SW	5.7	WNW	38	40	44.1 F		
Mar 18 16	F	53	40	47	43	+9	+123	13	18	C	P	P	T	T		1.88	0.3	0.3	29.90	29.68	66%	39	30	35	WNW	10.1	NNE	31	34	44.3		
Mar 19 16	S	44	30	37	40	-2	+120	14	28	C	C	P	T	T		1.88	0.3	0.3	30.10	29.90	48%	30	11	21	NNW	6.3	WNW	21	24	43.8		
Mar 20 16	S	42	27	35	35	-4	+116	15	30	C	P	O	T	T		1.88	0.3	0.3	30.18	29.93	62%	28	9	19	NE	7.8	NE	21	21	43.2		
Mar 21 16	M	46	30	38	33	-1	+115	16	27	O	P	C	.21			2.09	2.3	2.6	T	29.93	29.66	62%	32	14	23	WNW	9.7	WNW	30	22	41.6 F	
Mar 22 16	T	47	32	40	36	+0	+115	15	25	C	C	P				2.09	2.6	2.6	T	30.11	29.89	61%	39	20	30	SW	11.4	WSW	32	23	41.8	
Mar 23 16	W	47	40	51	44	+11	+126	21	14	O	P	P				2.09	2.6	2.6	30.14	29.89	64%	45	35	40	SW	7.0	SW	25	38	43.3		
Mar 24 16	T	47	39	43	40	+3	+129	8	22	P	O	O				2.09	2.6	2.6	30.18	29.95	79%	39	33	36	NE	7.0	NE	21	34	43.2 F		
Mar 25 16	F	54	40	47	40	+6	+135	14	18	O	O	O	.03	.02		2.12	2.6	2.6	29.97	29.73	84%	52	39	46	SW	6.6	SW	21	36	42.9 X		
Mar 26 16	S	49	31	40	49	-1	+134	18	25	O	O	P				2.12	2.6	2.6	30.41	29.97	78%	41	29	35	NNE	7.2	NNE	20	31	47		
Mar 27 16	S	46	30	38	32	-3	+131	16	27	P	P	O				2.12	2.6	2.6	30.43	30.22	81%	38	28	33	NNE	4.2	SSW	15	27	43.1		
Mar 28 16	M	49	39	44	39	+2	+133	10	21	O	O	M	.31	.19	.97	2.43	2.6	2.6	30.22	29.40	86%	47	38	43	ENE	7.1	W	30	35	43.3 F		
Mar 29 16	T	51	39	45	46	+3	+136	12	20	P	P	C				2.43	2.6	2.6	30.14	29.45	58%	38	24	31	WNW	14.7	WNW	39	34	43.9		
Mar 30 16	W	49	34	42	39	+0	+136	15	23	C	C	P				2.43	2.6	2.6	30.34	30.14	58%	39	17	28	SW	8.3	SSW	28	28	44.2		
Mar 31 16	T	58	43	51	43	+9	+145	15	14	P	P	O				2.43	2.6	2.6	30.16	29.85	82%	51	39	45	SW	11.6	SW	32	37	45.3		
AVG		50	35	43	40	+5	+79	14	22				.08						T	30.001		70%			33.27	SW	7.73	SW	26	30	42.3	
MAX		67	51	59	54	+23	+145	25	36				.73	.19	.97				T	30.43	30.22	97%	54	45	48	WNW	14.7	WNW	39	30	45.3	
MIN		32	22	29	26	-6	-4	4	6											29.85	29.40	48%	18	8	14	SW	3.2	SSW	15	11	42	38.9

# OF DAYS - MARCH 2016

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	3	≥90	≥70	≥70
>0	20	≥80	≥60	≥60
≥+5	14	≥70	≥50	≥50
≥+10	6	≥60	≥40	≥40
<0	8	≥50	<40	<40
≤-5	2	<50	<30	<30
≤-10		<40	<20	<20
		<30	<10	<10
		<20	≤0	≤0
		≤32	≤32	≤32

LIQUID	SNOW	WINDS	SKY	SC
None	22	None	29	W <3
Trace	4	Trace	1	W <5
≥ .01	9	≥ 0.1	2	W <10
≥ .10	6	≥ 1	1	W ≥10
≥ .20	5	≥ 2	1	W ≥13
≥ .30	3	≥ 3		G <20
≥ .40	2	≥ 4		G <30
≥ .50	2	≥ 5		G ≥30
≥ .75		≥ 6		G ≥40
≥ 1.00		≥ 9		G ≥50

MARCH 2016 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

TEMPERATURE	
Mean	42.53
Normal	38.1
Departure	+4.43
Mar 2015	33.5
High Mean	44.7
Year 2012	
Low Mean	29.7
Year 1916	
Avg High	49.7
Normal	45.9
Departure	+3.8
Mar 2015	40.9
High Max	52.0
Year 1946	
Low Max	30.8
Year 1893	
Avg Low	35.4
Normal	30.3
Departure	+5.0
Mar 2015	26.2
High Min	37.4
Year 2012	
Low Min	23.4
Year 1916	
Total Dep	+145
Mar 2015	-132
High Depart	+212
Year 2012	
Low Depart	-225
Year 1916	
Running Dep	+4.43
Mar 2015	-4.55
High Run Dep	+6.56
Year 2012	
Low Run Dep	-7.53
Year 1916	

LIQUID PRECIP	
Month	2.43
Normal	5.17
Departure	-2.74
% Of Norm	47%
Mar 2015	4.73
Month Max	13.24
Year 2010	
Month Min	.32
Year 1915	
Year Total	9.14
Year Norm	12.50
Year Dep	-3.36
% Of Norm	71%
Mar 2015	11.33
Year Max	20.09
Year 2010	
Year Min	6.16
Year 2012	

SNOW	
Month	2.6
Normal	5.1
Departure	-2.5
% Of Norm	51%
Mar 2015	18.6
Month Max	31.6
Year 1916	
Month Min	0.0
Year 1903	
Seas Total	26.7
Seas Norm	31.1
Seas Dep	-4.4
% Of Norm	86%
Mar 2015	69.3
Seas Max	78.0
Year 2005	
Seas Min	5.0
Year 1998	

HEATING DD	
Month	689
Normal	828
Departure	-137
% Of Normal	83%
Mar 2015	966
Month Max	1086
Year 1916	
Month Min	622
Year 2012	
Seas Total	3858
Seas Norm	4808
Seas Depart	-950
% Of Normal	80%
Mar 2015	5061
Season Max	5689
Year 1918	
Season Min	3858
Year 2016	

COOLING DD	
Month	0
Normal	0
Depart	+0
% Of Normal	0%
Mar 2015	0
Month Max	
Year	
Month Min	
Year	
Year Total	0
Year Normal	0
Year Depart	+0
% of Normal	0%
Mar 2015	0
Year Max	0
Year	
Year Min	0
Year	

DEW POINTS	
Mean	32.8
Normal	26.8
Depart	+6.0
Mar 2015	31.0
Hi Mean	34.6
Year 2012	
Lo Mean	19.4
Year 1960	
Avg High	40.2
Normal	34.0
Depart	+6.2
Mar 2015	34.0
High Max	41.6
Year 2012	
Low Max	25.9
Year 1960	
Avg Low	25.4
Normal	19.6
Depart	+5.8
Mar 2015	27.0
High Min	27.9
Year 2010	
Low Min	11.1
Year 1950	

SKY	
C	19%
P	32%
H	