

DECEMBER 2014 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	WC	HI	TMP				
Dec 1 14	M	59	43	51	51	+11	+11	16	14	O	P	O	.04	.02		.04		0.0		30.39	30.03	81%	51	36	44	SW	8.1	NW	24	38	49.3			
Dec 2 14	T	43	35	39	43	-1	+10	8	26	O	O	O	.05	.02		.09		T		30.65	30.33	80%	40	24	32	NNE	7.6	N	23	28	40	48.4	F	
Dec 3 14	W	51	41	46	41	+7	+17	10	19	O	O	P	.17	.04	.25	.26		T		30.33	29.91	85%	51	32	42	SW	9.5	WSW	35	34	48.4	F		
Dec 4 14	T	45	32	39	42	+0	+17	13	26	C	P	P				.26		T		30.51	30.10	60%	32	23	28	WNW	7.4	WNW	26	26	47.7	F		
Dec 5 14	F	46	28	37	32	-2	+15	18	28	C	P	O	.09	.05	.08	.35		T		30.63	30.37	76%	41	22	32	ENE	6.1	SE	20	24	46.5	F		
Dec 6 14	S	51	39	45	42	+7	+22	12	20	O	O	O	1.12	.18	.57	1.47		T		30.37	30.10	97%	50	39	45	SW	5.9	NNW	28	32	48	47.3	F	
Dec 7 14	S	39	25	32	39	-6	+16	14	33	O	M	P	.18	.08	.11	1.65		T		30.60	30.14	67%	39	9	24	N	12.8	N	33	14	37	46.2	F	
Dec 8 14	M	30	23	27	25	-11	+5	7	38	O	O	O				1.65		T		30.69	30.41	78%	29	13	21	N	8.0	N	25	12	29	44.0	FZ	
Dec 9 14	T	55	30	43	30	+6	+11	25	22	O	O	O	1.76	.27	.81	3.43		T		30.41	29.43	98%	55	29	42	NNE	10.6	NNE	40	24	52	44.6	F	
Dec 10 14	W	43	37	40	43	+3	+14	6	25	O	O	O	.03	.02	.04	3.46		T		29.54	29.41	98%	43	37	40	WNW	4.8	WSW	18	32	45.7	X		
Dec 11 14	T	37	32	35	37	-1	+13	5	30	O	O	M				3.46		T		29.81	29.45	87%	37	27	32	WSW	8.6	WSW	26	25	44.4	F		
Dec 12 14	F	39	29	34	33	-2	+11	10	31	O	P	O				3.46		T		29.89	29.81	80%	30	26	28	WNW	7.3	W	22	21	44.1	F		
Dec 13 14	S	41	32	37	32	+1	+12	9	28	M	P	C				3.46		T		29.87	29.77	74%	31	27	29	WNW	8.5	NW	23	23	42.8	F		
Dec 14 14	S	46	32	39	33	+4	+16	14	26	C	C	C				3.46		T		29.90	29.77	75%	35	28	32	NW	5.9	N	18	26	42.3	F		
Dec 15 14	M	43	30	37	34	+2	+18	13	28	C	C	C				3.46		T		30.12	29.90	81%	34	28	31	WNW	2.6	NNW	13	28	42.6	H		
Dec 16 14	T	49	31	40	32	+5	+23	18	25	O	O	O				3.46		T		30.13	29.87	93%	43	30	37	NE	2.8	ENE	12	31	44	43.7	F	
Dec 17 14	W	50	41	46	44	+12	+35	9	19	O	O	O	.36	.19	.65	3.82		T		29.87	29.68	88%	46	34	40	WNW	7.4	NW	26	34	44.9	F		
Dec 18 14	T	43	35	39	41	+5	+40	8	26	O	P	M				3.82		T		29.88	29.75	73%	34	29	32	WNW	10.8	WNW	31	29	44.4	F		
Dec 19 14	F	38	30	34	36	+0	+40	8	31	O	O	M				3.82		T		30.12	29.87	73%	30	24	27	WNW	7.1	NNW	21	26	44.7	F		
Dec 20 14	S	36	29	33	30	+0	+40	7	32	O	O	O	.01			3.83	0.1	0.1		30.26	30.12	87%	33	24	29	N	5.8	N	15	23	44.8	F		
Dec 21 14	S	37	34	36	34	+3	+43	3	29	O	O	O	.02	.01		3.85		0.1	T		30.33	30.23	96%	36	33	35	N	5.7	N	16	28	45.0	F	
Dec 22 14	M	44	32	38	34	+5	+48	12	27	O	M	O				3.85		0.1		30.35	30.23	91%	41	30	36	N	5.3	ENE	17	28	44.8	F		
Dec 23 14	T	48	42	45	42	+12	+60	6	20	O	O	O	.12	.04	.10	3.97		0.1		30.23	30.07	95%	47	40	44	NNE	6.3	NE	18	38	45.5	F		
Dec 24 14	W	59	45	52	47	+19	+79	14	13	O	O	O	.74	.15	1.77	4.71		0.1		30.07	29.57	99%	59	45	52	N	6.3	SW	33	41	52	46.2	F	
Dec 25 14	T	59	41	50	59	+18	+97	18	15	O	P	C	.22	.07	.58	4.93		0.1		30.00	29.51	78%	59	33	46	SSW	9.4	WSW	32	38	53	46.4	F	
Dec 26 14	F	50	36	43	41	+11	+108	14	22	C	C	C				4.93		0.1		30.18	29.99	72%	36	32	34	WSW	5.5	NW	21	34	45.5	F		
Dec 27 14	S	53	32	43	36	+11	+119	21	22	C	C	P				4.93		0.1		30.22	30.05	74%	41	30	36	SW	3.4	WSW	17	32	45.1	F		
Dec 28 14	S	50	40	45	42	+13	+132	10	20	M	O	O	.03	.03	.05	4.96		0.1		30.05	29.77	82%	46	31	39	WNW	7.7	WNW	27	32	44.9	F		
Dec 29 14	M	42	32	37	40	+5	+137	10	28	M	P	M				4.96		0.1		30.20	29.99	64%	31	20	26	WNW	7.9	WNW	22	25	44.4	F		
Dec 30 14	T	32	23	28	32	-4	+133	9	37	P	P	C				4.96		0.1		30.34	30.19	51%	20	4	12	NW	7.5	WNW	21	13	31	42.8	F	
Dec 31 14	W	31	20	26	23	-6	+127	11	39	P	P	P				4.96		0.1		30.31	30.12	55%	16	8	12	WNW	6.0	WNW	19	12	40.9	F		
AVG		45	33	39	38	+4	+47	26	0				.16			0.0		T		30.068	29.88	80%	33.52			WNW	7.05	WNW	23	27	45.1			
MAX		59	45	52	59	+19	+137	25	39	0			1.78	.27	1.77	0.1		T		30.69	30.41	99%	59	45	52	N	12.8	NNE	40	24	49.3			
MIN		30	20	26	23	-11	+5	3	13	0									T		29.54	29.41	51%	16	4	12	WNW	2.6	ENE	12	12	29	40.9	

OF DAYS - DECEMBER 2014

TEMP DEP		MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	3	≥90	≥70	≥70	≥70
>0	20	≥80	≥60	≥60	≥60
≥+5	15	≥70	≥50	≥50	6
≥+10	8	≥60	<50	≥40	15
<0	8	≥50	<40	<40	16
≤-5	3	<50	<30	<30	3
≤-10	1	<40	<20	<20	1
		<30	<10	<10	3
		<20	≤0	≤0	
		≤32	≤18	≤32	8
				≤32	23

LIQUID		SNOW		WINDS		SKY		SC
None	16	None	30	W <3	3	CL	4	F
Trace	3	Trace	4	W <5	5	PC	6	DF
≥ .01	15	≥ 0.1	1	W <10	27	OV	21	HZ
≥ .10	8	≥ 1		W ≥10	4			TS
≥ .20	5	≥ 2		W ≥13	1			IP
≥ .30	4	≥ 3		G <20	10			Z
≥ .40	3	≥ 4		G <30	25			WC ≤32
≥ .50	3	≥ 5		G ≥30	6			WC <10
≥ .75	2	≥ 6		G ≥40	1			WC ≤0
≥ 1.00	2	≥ 9		G ≥50				Depth T/1"

DECEMBER 2014 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

TEMPERATURE	
Mean	39.2
Normal	35.1
Departure	+4.10
Dec 2013	35.55
High Mean	41.5
Year	2001
Low Mean	22.9
Year	1989
Avg High	44.8
Normal	42.1
Departure	+2.7
Dec 2013	41.5
High Max	48.1
Year	2011
Low Max	30.8
Year	1989
Avg Low	33.3
Normal	28.1
Departure	+5.1
Dec 2013	29.1
High Min	34.6
Year	2001
Low Min	14.6
Year	1989
Total Dep	+127
Dec 2013	+13
High Depart	+399
Year	2015
Low Depart	-375
Year	1989
Running Dep	+4.10
Dec 2013	+0.42
High Run Dep	+6.32
Year	2001
Low Run Dep	-12.07
Year	1989

LIQUID PRECIP	
Month	4.96
Normal	4.34
Departure	+0.62
% Of Norm	114%
Dec 2013	4.35
Month Max	9.94
Year	1936
Month Min	.58
Year	1955
Year Total	42.97
Year Norm	48.19
Year Dep	-5.22
% Of Norm	89%
Dec 2013	38.47
Year Max	65.49
Year	1983
Year Min	27.66
Year	1965

SNOW	
Month	0.1
Normal	7.5
Departure	-7.4
% Of Norm	1%
Dec 2013	6.4
Month Max	23.5
Year	2009
Month Min	T
Year	2011
Seas Total	0.6
Seas Norm	8.6
Seas Dep	-8.0
% Of Norm	7%
Dec 2013	6.5
Seas Max	23.7
Year	1904
Seas Min	T
Year	1973

HEATING DD	
Month	799
Normal	919
Departure	-120
% Of Normal	87%
Dec 2013	913
Month Max	1304
Year	1989
Month Min	728
Year	2001
Seas Total	1742
Seas Normal	1951
Seas Depart	-209
% Of Normal	89%
Dec 2013	1952
Season Max	2476
Year	1904
Season Min	1530
Year	2011

COOLING DD	
Month	0
Normal	0
Depart	+0
% Of Normal	
Dec 2013	0
Month Max	
Year	
Month Min	
Year	
Year Total	493
Year Normal	563
Year Depart	-70
% of Normal	88%
Dec 2013	658
Year Max	789
Year	2010
Year Min	290
Year	1902

DEW POINTS	
Mean	33.52
Normal	26.2
Depart	+7.4
Dec 2013	29.7
Hi Mean	35.5
Year	1949
Lo Mean	8.5
Year	1989
Avg High	39.2
Normal	33.9
Depart	+5.3
Dec 2013	36.1
High Max	41.8
Year	2001
Low Max	16.5
Year	1989
Avg Low	27.3
Normal	18.4
Depart	+8.9
Dec 2013	22.6
High Min	27.3
Year	2014
Low Min	0.0
Year	1989

SKY	
C	17%
P	18%
H	
M	9%
O	56%
F	
SS%	32%
Norm	46%
2013	45%
Liq%	48%
Norm	38%
2013	42%
Sno%	3%
Norm	11%
2013	19%