

JANUARY 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	HI	LO	M	AVG	GUST	WC	HI	TMP	SC	
Jan 1 14	W	30	22	26	-6	-6	8	39											30.36	30.19	55%	17	8	13	W	8.0	WNW	31	11						
Jan 2 14	T	30	11	21	25	-10	-16	19	44										30.29	29.70	80%	28	9	19	NNE	10.5	N	33	-5			39.8	F		
Jan 3 14	F	16	6	11	11	-20	-36	10	54										30.38	29.58	77%	11	-3	4	NNW	14.9	N	42	-13			37.6	XH		
Jan 4 14	S	35	1	18	6	-13	-49	34	47										30.49	30.31	71%	28	-5	12	SW	6.3	WSW	24	-7	30		36.5			
Jan 5 14	S	45	23	34	30	+3	-46	22	31										30.34	29.92	85%	44	19	32	SW	5.3	ESE	25	20	36		37.2	F		
Jan 6 14	M	54	30	42	45	+11	-35	24	23										29.92	29.38	82%	54	20	37	S	11.5	SSW	36	20			39.7	X		
Jan 7 14	T	30	8	19	30	-12	-47	22	46										30.23	29.53	59%	22	-7	8	W	14.5	WNW	43	-8	16		37.5			
Jan 8 14	W	24	8	16	8	-15	-62	16	49										30.47	30.23	51%	8	-6	1	W	7.6	WSW	24	-7			33.8			
Jan 9 14	T	29	18	24	18	-6	-68	11	41										30.63	30.44	61%	13	7	10	WNW	5.1	NW	22	8			34.7			
Jan 10 14	F	43	18	31	18	+1	-67	25	34										30.58	30.27	86%	43	13	28	SSE	1.2	W	11	18	39		35.8	X		
Jan 11 14	S	54	42	48	42	+18	-49	12	17										30.27	29.38	98%	53	42	48	S	9.5	SSW	38	41	53		37.6	X		
Jan 12 14	S	49	35	42	47	+12	-37	14	23										29.98	29.39	77%	49	26	38	WNW	12.0	WNW	39	30	47		39.4	F		
Jan 13 14	M	47	30	39	35	+9	-28	17	26										30.15	29.96	80%	45	25	35	S	6.5	SW	23	27	46		38.7			
Jan 14 14	T	50	43	47	47	+17	-11	7	18										29.96	29.61	92%	49	42	46	SSW	6.5	SSW	25	38	49		39.3	F		
Jan 15 14	W	46	32	39	43	+9	-2	14	26										30.03	29.78	88%	42	31	37	S	3.1	WNW	14	32			39.2	X		
Jan 16 14	T	40	36	38	37	+8	+6	4	27										29.93	29.83	99%	39	36	38	NNW	2.6	NW	10	32			39.3	X		
Jan 17 14	F	41	32	37	39	+7	+13	9	28										30.01	29.91	81%	38	30	34	SSW	3.8	SW	19	30			39.0	F		
Jan 18 14	S	39	34	37	38	+7	+20	5	28										29.92	29.63	92%	37	33	35	NNE	5.3	NE	18	28			39.3	FH		
Jan 19 14	S	36	29	33	34	+4	+24	7	32										29.73	29.59	80%	33	25	29	WSW	11.2	SW	33	20	35		38.5			
Jan 20 14	M	45	29	37	36	+8	+32	16	28										29.82	29.54	63%	32	14	23	WSW	10.1	W	34	20			38.0			
Jan 21 14	T	29	13	21	29	-8	+24	16	44										30.02	29.75	67%	14	2	8	N	9.8	N	30	-2	22		36.7	F		
Jan 22 14	W	18	9	14	13	-15	+9	9	51										29.88	29.60	70%	11	-2	5	NNW	13.4	NNW	38	-8			34.2	FH		
Jan 23 14	T	22	7	15	10	-14	-5	15	50										30.16	29.88	54%	3	-3	0	W	9.6	WNW	32	-6			33.5			
Jan 24 14	F	19	8	14	13	-15	-20	11	51										30.27	30.10	53%	9	-3	3	WNW	10.3	WNW	29	-8			32.7			
Jan 25 14	S	39	19	29	19	+0	-20	20	36										30.10	29.37	71%	30	6	18	SW	13.5	SW	39	7			33.2	F		
Jan 26 14	S	31	17	24	26	-5	-25	14	41										29.90	29.39	60%	26	1	14	W	10.4	WNW	36	2	23		33.8			
Jan 27 14	M	47	22	35	31	+6	-19	25	30										29.98	29.60	64%	42	1	22	WNW	10.6	WSW	33	11			34.7			
Jan 28 14	T	22	13	18	22	-11	-30	9	47										30.30	29.98	37%	1	-8	-4	WNW	9.1	WNW	35	-2	21		34.7			
Jan 29 14	W	25	14	20	18	-10	-40	11	45										30.23	30.01	64%	13	0	7	NNW	6.7	WNW	23	7			35.4	F		
Jan 30 14	T	28	14	21	19	-9	-49	14	44										30.44	30.19	65%	22	1	12	SSW	5.4	WNW	20	7			34.4			
Jan 31 14	F	40	20	30	20	+0	-49	20	35										30.22	30.05	65%	31	16	24	WSW	4.4	WSW	20	20			35.1			
AVG		36	21	28	27	-2	-22	15	37	0									29.985	29.52	72%	20.52	W	8.35	WNW	28	11			36.7					
MAX		54	43	48	47	+18	+32	34	54	0									30.63	30.44	99%	54	42	48	NNW	14.9	WNW	43				39.8			
MIN		16	1	11	6	-20	-68	4	17	0									29.73	29.37	37%	1	-8	-4	SSE	1.2	NW	10	-13	16		32.7			

OF DAYS - JANUARY 2014

TEMP DEP		MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	2	≥90	≥70	≥70	≥70
>0	14	≥80	≥60	≥60	≥60
≥+5	11	≥70	≥50	≥50	2
≥+10	4	≥60	<50	31	≥40
<0	15	≥50	<40	29	<40
≤-5	15	<50	<30	22	<30
≤-10	10	<40	<20	16	<20
		<30	<10	7	<10
		<20	<0	4	≤0
		≤32	≤26	≤32	27

LIQUID		SNOW	WINDS	SKY	SC
None	18	None	W <3	CL	6
Trace	5	Trace	W <5	PC	12
≥ .01	13	≥ 0.1	W <10	OV	13
≥ .10	11	≥ 1	W ≥10		TS
≥ .20	5	≥ 2	W ≥13		IP
≥ .30	4	≥ 3	G <20		Z
≥ .40	3	≥ 4	G <30		WC ≤32
≥ .50	3	≥ 5	G ≥30		WC <10
≥ .75	1	≥ 6	G ≥40		WC ≤0
≥ 1.00		≥ 9	G ≥50		Depth T/1*

JANUARY 2014 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

TEMPERATURE	
Mean	28.39
Normal	30.0
Departure	-1.81
Jan 2013	32.39
High Mean	38.3
Year	1932
Low Mean	21.3
Year	2004
Avg High	35.6
Normal	37.3
Departure	-1.7
Jan 2013	38.5
High Max	45.7
Year	1913
Low Max	27.7
Year	2004
Avg Low	20.7
Normal	22.6
Departure	-1.9
Jan 2013	25.7
High Min	31.9
Year	1932
Low Min	13.1
Year	1982
Total Dep	-49
Jan 2013	+75
High Dep	+262
Year	1932
Low Dep	-256
Year	2004
Running Dep	-1.81
Jan 2013	+2.16
High Run Dep	+8.18
Year	1932
Low Run Dep	-8.52
Year	1981

LIQUID PRECIP	
Month	3.67
Normal	3.69
Departure	-.02
% Of Norm	99%
Jan 2013	1.72
Month Max	12.04
Year	1979
Month Min	.78
Year	1955
Year Total	3.67
Year Norm	3.69
Year Dep	-.02
% Of Norm	99%
Jan 2013	1.72
Year Max	12.04
Year	1979
Year Min	.78
Year	1955

SNOW	
Month	17.8
Normal	8.4
Departure	+9.4
% Of Norm	212%
Jan 2013	7.1
Month Max	33.8
Year	2005
Month Min	0.1
Year	1934
Seas Total	24.3
Seas Norm	17.0
Seas Dep	+7.3
% Of Norm	143%
Jan 2013	12.3
Seas Max	46.0
Year	2005
Seas Min	0.8
Year	2007

HEATING DD	
Month	1135
Normal	1077
Departure	+58
% Of Nrm	105%
Jan 2013	1011
Month Max	1346
Year	2004
Month Min	818
Year	1932
Seas Total	3087
Seas Normal	3028
Seas Depart	+59
% Of Normal	102%
Jan 2013	2785
Seas Max	3770
Year	1918
Seas Min	2425
Year	2002

COOLING DD	
Month	0
Normal	0
Depart	+0
% Of Nrm	+
Jan 2013	0
Month Max	0
Year	0
Month Min	0
Year	0
Year Total	0
Year Normal	0
Year Depart	+0
% of Normal	0
Jan 2013	0
Year Max	0
Year	0
Year Min	0
Year	0

DEW POINTS	
Mean	20.52
Normal	19.7
Depart	+0.5
Jan 2013	0.0
Hi Mean	30.9
Year	2006
Lo Mean	6.7
Year	1981
Avg High	28.6
Normal	27.9
Depart	+0.7
Jan 2013	0.0
High Max	38.5
Year	2006
Low Max	14.8
Year	1981
Avg Low	11.9
Normal	11.5
Depart	+0.4
Jan 2013	0.0
High Min	23.3
Year	2006
Low Min	-1.4
Year	1981

SKY	
C	25%
P	24%
H	
M	9%
O	40%
F	3%
SS%	58%
Norm	48%
2013	65%
Liq%	42%
Norm	37%
2013	45%
Sno%	23%
Norm	17%
2013	26%