

JANUARY 2008 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			
Jan 1 08	T	46	28	37	30	+6	+6	18	28	P	O	P	.18	.07	.54	.18		0.0		30.18	29.60	87%	44	25	35	ESE	7.4	SE	34	23	F	
Jan 2 08	W	34	13	24	32	-7	-1	21	41	O	O	P				.18	T	T	30.18	30.05	73%	30	1	16	NNW	12.1	NNW	35	-3			
Jan 3 08	T	16	8	12	13	-19	-20	8	53	C	C	C				.18			30.63	30.18	56%	1	-3	-1	NNW	13.2	NNW	32	-11			
Jan 4 08	F	36	10	23	10	-8	-28	26	42	P	P	P				.18			30.62	30.38	59%	21	-1	10	W	6.2	WSW	23	1			
Jan 5 08	S	41	26	34	30	+4	-24	15	31	P	O	O		T	T	.18			30.39	30.20	64%	36	13	25	SW	5.2	WSW	14	23			
Jan 6 08	S	46	38	42	39	+12	-12	8	23	O	M	M				.18			30.25	30.18	76%	37	31	34	SW	5.2	SW	19	33			
Jan 7 08	M	53	40	47	41	+17	+5	13	18	M	M	P				.18			30.24	30.15	86%	46	36	41	SSW	4.9	SSW	19	38	F		
Jan 8 08	T	54	43	49	43	+19	+24	11	16	M	M	M				.18			30.18	29.99	87%	48	41	45	SSW	7.6	SSW	23	40	F		
Jan 9 08	W	52	46	49	48	+19	+43	6	16	O	O	P	.05	.04	.04	.23			29.99	29.72	70%	50	26	38	SW	10.5	SSW	32	42	X		
Jan 10 08	T	47	36	42	46	+12	+55	11	23	P	M	O				.23			30.14	29.96	65%	35	23	29	W	5.2	W	18	30			
Jan 11 08	F	54	40	47	40	+17	+72	14	18	O	O	O	.45	.16	3.37	.68			30.09	29.65	91%	52	35	44	ESE	9.7	SW	33	35	XT		
Jan 12 08	S	50	34	42	45	+12	+84	16	23	O	P	P				.68			30.13	29.79	75%	44	29	37	NNW	4.3	NNW	15	32			
Jan 13 08	S	46	30	38	34	+8	+92	16	27	P	P	O				.68			30.23	29.97	69%	35	25	30	ENE	6.3	NE	21	25			
Jan 14 08	M	38	29	34	38	+4	+96	9	31	O	O	O	.44	.07	6.47	1.12	1.3	1.3	29.97	29.70	83%	32	25	29	N	11.3	NNE	31	22	F		
Jan 15 08	T	38	28	33	29	+3	+99	10	32	O	O	M				1.12			29.82	29.70	79%	31	20	26	WNW	6.1	NW	23	18			
Jan 16 08	W	35	25	30	28	+0	+99	10	35	P	C	C				1.12		1.3	30.35	29.82	62%	20	12	16	NNW	11.4	NNW	27	13			
Jan 17 08	T	37	22	30	26	+0	+99	15	35	P	M	O	.03	.02		1.15		1.3	30.41	30.09	73%	35	11	23	SE	4.4	SSE	19	18			
Jan 18 08	F	49	35	42	37	+12	+111	14	23	O	P	C	.14	.03	.07	1.29		1.3	30.09	29.66	76%	48	22	35	W	9.9	SSW	29	29	F		
Jan 19 08	S	36	29	33	35	+3	+114	7	32	M	O	O				1.29		1.3	30.11	29.83	54%	22	12	17	W	5.3	WNW	17	24			
Jan 20 08	S	34	18	26	34	-4	+110	16	39	O	P	C				1.29		1.3	30.39	29.79	56%	23	0	12	WNW	11.0	WNW	27	5			
Jan 21 08	M	26	16	21	18	-9	+101	10	44	C	C	P				1.29		1.3	30.68	30.39	46%	6	-1	3	WNW	9.1	WNW	28	1			
Jan 22 08	T	40	20	30	22	+0	+101	20	35	P	O	O	.11	.03	.04	1.40		1.3	30.62	29.86	71%	37	6	22	SW	7.5	SSW	30	17			
Jan 23 08	W	38	28	33	37	+4	+105	10	32	P	C	C				1.40		1.3	30.02	29.85	63%	34	15	25	W	6.8	NNW	23	23			
Jan 24 08	T	31	21	26	28	-3	+102	10	39	P	P	M				1.40		1.3	30.07	29.92	63%	23	11	17	N	5.2	NNW	28	13			
Jan 25 08	F	31	18	25	25	-4	+98	13	40	C	C	C				1.40		1.3	30.28	30.04	57%	15	7	11	W	10.4	NNW	28	5			
Jan 26 08	S	32	23	28	26	-1	+97	9	37	P	M	O				1.40		1.3	30.29	30.18	62%	21	11	16	WNW	4.9	W	17	15			
Jan 27 08	S	32	24	28	29	-1	+96	8	37	O	O	O	.06			1.46	1.2	2.5	30.18	29.91	81%	30	19	25	NNE	12.2	NNE	39	9	FHZ		
Jan 28 08	M	41	23	32	24	+3	+99	18	33	O	P	C				1.46		2.5	29.95	29.85	62%	24	10	17	N	14.6	N	39	7	H		
Jan 29 08	T	44	26	35	30	+6	+105	18	30	C	M	O				1.46		2.5	29.98	29.71	65%	38	18	28	SSW	4.7	SSW	16	21			
Jan 30 08	W	47	33	40	41	+11	+116	14	25	O	M	C	.28	.19	.42	1.74		2.5	30.15	29.47	67%	45	12	29	SSE	10.4	W	38	28	F		
Jan 31 08	T	37	26	32	33	+3	+119	11	33	C	P	P				1.74		2.5	30.65	30.15	59%	22	10	16	NW	5.7	NW	18	17			
AVG		40	27	34	32	+4	+70	13	31				.06				0.1	0	30.08		69%	24.0		W	8.02	NNW	26	19				
MAX		54	46	49	48	+19	+119	26	53				.45	.19	6.47		1.3	1	30.68	30.39	91%	52	41	45	N	14.6	NNE	39				
MIN		16	8	12	10	-19	-28	6	16										29.82	29.47	46%	1	-3	-1	NNW	4.3	WSW	14	-11			

Of Days - January 2008

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	3	≥90	≥70	≥70
>0	19	≥80	≥60	≥60
≥+5	12	≥70	≥50	2 ≥50
≥+10	9	≥60	<50	31 ≥40 8 ≥40 1
<0	9	≥50	<40	27 <40 23 <30 27
≤-5	4	<50	<30	21 <30 11 <20 19
≤-10	1	<40	<20	6 <20 3 <10 7
		<30	<10	1 <10 2 ≤0 4
		<20	≤0	≤-10
		≤32	≤32	22 ≤32 15 ≤32 28

LIQUID	SNOW	WINDS	SKY	SC
None	22	None	29 W <3	CL 5 F 9
Trace	5	Trace	4 W <5	10 PC 9 HF 2
≥ .01	9	≥ 0.1	2 W <10	19 OV 17 HZ 2
≥ .10	6	≥ 1	2 W ≥10	12 TS 1
≥ .20	3	≥ 2	W ≥13	2 IP
≥ .30	2	≥ 3	G <20	10 Z 1
≥ .40	2	≥ 4	G <30	21 WC ≤32 26
≥ .50		≥ 5	G ≥30	10 WC <10 8
≥ .75		≥ 6	G ≥40	WC ≤0 2
≥ 1.00		≥ 9	G ≥50	Depth T/1" 3 4

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TEMPERATURES	
Mean	33.5
Normal	29.8
Departure	+3.7
Jan 2007	34.2
High Mean	38.8
Year	1932
Low Mean	19.6
Year	1981
Avg High	40.0
Normal	38.0
Departure	+2.1
Jan 2007	40.6
High Max	46.0
Year	1913
Low Max	28.0
Year	1970

LIQUID PRECIP	
Month	1.74
Normal	4.29
Departure	-2.55
% Of Norm	41%
Jan 2007	3.96
Month Max	9.13
Year	1979
Month Min	.60
Year	1984
Year Total	1.74
Year Norm	4.29
Year Dep	-2.55
% Of Norm	41%
Jan 2007	3.96
Year Max	9.13
Year	1979

SNOW	
Month	2.5
Normal	9.4
Departure	-6.9
% Of Norm	27%
Jan 2007	0.4
Month Max	31.4
Year	2005
Month Min	0.0
Year	1986
Year Total	11.1
Seas Norm	17.5
Seas Dep	-6.4
% Of Norm	63%
Jan 2007	0.8
Seas Max	43.6
Year	2005

HEATING DD	
Month	971
Normal	1086
Departure	-115
% Of Norm	89%
Jan 2007	956
Month Mx	1082
Year	1981
Month Min	623
Year	1932
Year Total	2836
Seas Nml	3063
Seas Dep	-227
% Of Norm	93%
Jan 2007	2611
Seas Max	3468
Year	1918

DEW POINTS	
Mean	24.0
Normal	18.9
Depart	+5.1
Jan 2007	24.5
Hi Mean	31.5
Year	2006
Lo Mean	4.9
Year	1981
Avg High	31.8
Normal	27.2
Depart	+4.6
Jan 2007	33.4
High Max	39.0
Year	2006
Low Max	13.6
Year	1970

SKY	
C	19%
P	29%
H	0%
M	16%
O	35%
F	0%
SS%	45%
Norm:	45%
2007	48%
Liq%	29%
Norm:	24%
2007	39%
Sno%	6%
Norm:	16%
2007	3%

Avg Low	27.0
Normal	21.7
Departure	+5.3
Jan 2007	27.4
High Min	32.5
Year	1932
Low Min	11.1
Year	1981
Total Dep	+119
Jan 2007	+134
High Dep	+202
Year	1932
Low Dep	-262
Year	1981

Year Min	.60
Year	1984

Seas Min	0.5
Year	1928

Seas Min	2274
Year	2002

COOLING DD	
Month	0
Normal	0
Departure	+0
% Of Norm	
Jan 2007	0
Month Mx	0
Year	-
Month Min	0
Year	-
Year Total	0
Year Nml	0
Year Dep	+0
% of Nml	
Jan 2007	0
Year Max	0
Year	-
Year Min	0
Year	-

Avg Low	16.2
Normal	10.6
Depart	+5.6
Jan 2007	15.5
High Min	24.4
Year	1995
Low Min	-3.9
Year	1981