

DECEMBER 2007 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
Dec 1 07	S	40	21	31	40	-9	-9	19	34	P	P	O	T			T	T	T		30.53	30.05	47%	23	-2	11	NNW	13.1	NW	40	8	
Dec 2 07	S	32	19	26	21	-14	-23	13	39	O	O	O	.03	.02	.03	0.1	0.1			30.52	29.91	67%	31	-1	15	W	5.4	NNW	21	8	FI
Dec 3 07	M	40	31	36	32	-3	-26	9	29	O	O	O	.68	.21	.36	.71	T	0.1	T	29.91	29.35	82%	39	23	31	WNW	10.9	WNW	30	20	F
Dec 4 07	T	32	24	28	32	-11	-37	8	37	P	M	C			.71		0.1			29.63	29.38	63%	23	11	17	WNW	16.9	WNW	41	9	
Dec 5 07	W	34	24	29	25	-10	-47	10	36	P	M	O			.71		0.1			29.84	29.63	65%	22	17	20	WNW	7.5	W	19	14	
Dec 6 07	T	31	21	26	29	-12	-59	10	39	P	C	C			.71		0.1			30.39	29.84	57%	20	8	14	NNW	8.4	NNW	27	7	
Dec 7 07	F	42	23	33	26	-5	-64	19	32	P	O	O	.07	.03	.04	.78	T	0.1		30.41	30.21	78%	33	16	25	W	4.6	SW	22	22	F
Dec 8 07	S	43	32	38	32	+0	-64	11	27	O	P	C			.78		0.1	T		30.37	30.16	78%	35	24	30	W	6.5	NW	20	26	H
Dec 9 07	S	36	30	33	33	-4	-68	6	32	P	O	O	.28	.10	.18	1.06	T	0.1		30.50	30.31	73%	30	20	25	W	3.1	WNW	15	26	FI
Dec 10 07	M	34	31	33	32	-4	-72	3	32	O	O	O	.15	.06	.10	1.21	T	0.1	T	30.32	30.19	93%	33	29	31	N	6.0	NNE	17	24	FIZ
Dec 11 07	T	47	27	37	31	+1	-71	20	28	C	P	O	.03	.02	.07	1.24		0.1		30.41	29.91	79%	46	25	36	N	5.4	SSW	28	22	F
Dec 12 07	W	50	32	41	47	+5	-66	18	24	O	O	P				1.24		0.1		30.25	29.76	76%	49	20	35	WNW	10.5	NW	33	25	F
Dec 13 07	T	32	24	28	32	-8	-74	8	37	M	O	O	.81			2.05	5.4	5.5		30.35	29.98	76%	28	12	20	NNE	6.5	NNE	20	16	XIZ
Dec 14 07	F	43	28	36	28	+1	-73	15	29	O	P	M		T		2.05		5.5	5	30.21	29.99	80%	33	23	28	W	5.7	WNW	22	23	FZ
Dec 15 07	S	34	22	28	34	-7	-80	12	37	P	P	O				2.05		5.5	3	30.50	30.21	58%	23	4	14	NNE	8.0	NNW	23	12	
Dec 16 07	S	45	24	35	24	+0	-80	21	30	O	O	M	.91	.27	1.07	2.96	3.0	8.5	3	30.34	28.93	85%	44	17	31	NE	10.3	W	35	17	XIZ
Dec 17 07	M	36	22	29	36	+6	-86	14	36	M	C	C				2.96		8.5	4	30.13	29.16	66%	30	9	20	WNW	16.2	WNW	43	6	
Dec 18 07	T	34	21	28	23	-6	-92	13	37	C	C	P				2.96		8.5	4	30.33	30.13	69%	22	13	18	WNW	6.3	WNW	22	10	
Dec 19 07	W	41	26	34	26	+0	-92	15	31	P	O	O	.22	.14	.36	3.18		8.5	3	30.31	30.03	85%	38	21	30	E	3.0	NNE	15	24	FH
Dec 20 07	T	36	31	34	35	+0	-92	5	31	O	O	O		T		3.18	T	8.5	2	30.28	30.00	89%	34	29	32	N	9.2	NNW	21	22	F
Dec 21 07	F	32	27	30	31	-3	-95	5	35	O	O	O		T		3.18	0.1	8.6	2	30.55	30.28	90%	30	24	27	NNE	9.0	NNE	19	17	F
Dec 22 07	S	39	28	34	28	+1	-94	11	31	O	O	O				3.18		8.6	2	30.60	30.47	82%	34	25	30	NNE	5.3	NNE	15	19	
Dec 23 07	S	56	36	46	36	+13	-81	20	19	M	O	O	.47	.24	2.17	3.65		8.6	2	30.47	29.66	92%	54	34	44	SE	10.3	SSE	51	31	F
Dec 24 07	M	56	37	47	56	+14	-67	19	18	P	C	P				3.65		8.6	T	30.02	29.66	70%	54	20	37	W	10.5	SSW	33	30	
Dec 25 07	T	42	29	36	38	+4	-63	13	29	P	P	P				3.65		8.6	T	30.26	30.01	72%	29	25	27	WNW	7.6	WNW	23	26	
Dec 26 07	W	39	26	33	29	+1	-62	13	32	P	O	O		T	T	3.65		8.6		30.27	30.01	80%	35	24	30	NNE	4.2	NNE	24	25	
Dec 27 07	T	40	35	38	38	+6	-56	5	27	O	O	O	.10	.03		3.75		8.6		30.09	29.91	89%	38	33	36	NNE	9.1	NNE	28	30	F
Dec 28 07	F	46	35	41	36	+9	-47	11	24	P	P	O				3.75		8.6		30.36	30.09	76%	37	31	34	WNW	5.5	WNW	17	29	
Dec 29 07	S	53	36	45	39	+13	-34	17	20	O	O	P	.42	.19	.63	4.17		8.6		30.23	29.84	85%	50	32	41	SE	7.4	SSE	33	33	X
Dec 30 07	S	41	33	37	36	+5	-29	8	28	C	O	O	.12	.06	.13	4.29		8.6		30.20	29.87	74%	34	26	30	WNW	3.8	E	12	29	
Dec 31 07	M	43	30	37	36	+6	-23	13	28	O	P	C	.28	.16	.62	4.57		8.6		30.14	29.67	78%	36	25	31	WNW	9.4	WNW	32	25	F
AVG		40	28	34	33	-1	-62	12	31	0			.15				0.3		1	27.16	27.16	76%	27.16	WNW	7.92	WNW	26	20			
MAX		56	37	47	56	+14	-9	21	39	0			.91	.27	2.17		5.4		5	30.60	30.47	93%	54	34	44	WNW	16.9	SSE	51		
MIN		31	19	26	21	-14	-95	3	18	0										29.63	28.93	47%	20	-2	11	E	3.0	E	12	6	

Of Days - December 2007

TEMP DEP		MX TMP	MIN TEMP	MX DEW	MIN DEW	
Norm	4	≥90	≥70	≥70	≥70	
>0	13	≥80	≥60	≥60	≥60	
≥+5	8	≥70	≥50	≥50	3 ≥50	
≥+10	3	≥60	<50	31 ≥40	6 ≥40	
<0	14	≥50	4 <40	31 <40	25 <30	27
≤-5	10	<50	27 <30	18 <30	8 <20	11
≤-10	4	<40	14 <20	1 <20	<10	5
		<30	<10	<10	≤0	2
		<20	≤0	≤0	≤-10	
		≤32	5 ≤32	25 ≤32	12 ≤32	29

LIQUID		SNOW		WINDS		SKY		SC		
None	17	None	27	W <3	2	CL	2	F	17	
Trace	5	Trace	6	W <5	8	PC	10	HF	3	
≥ .01	14	≥ 0.1	4	W <10	23	OV	19	HZ	2	
≥ .10	11	≥ 1	2	W ≥10	8			TS		
≥ .20	8	≥ 2	2	W ≥13	3			IP	5	
≥ .30	5	≥ 3	2	G <20	8			Z	4	
≥ .40	5	≥ 4	1	G <30	21			WC ≤32	30	
≥ .50	3	≥ 5	1	G ≥30	10			WC <10	5	
≥ .75	2	≥ 6		G ≥40	4			WC ≤0		
≥ 1.00		≥ 9		G ≥50	1			Depth T/1"	5	10

DECEMBER 2007 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

TEMPERATURES	
Mean	34.42
Normal	35.2
Departure	-7.8
Dec 2006	41.32
High Mean	41.2
Year	2001
Low Mean	22.7
Year	1989
Avg High	40.3
Normal	42.7
Departure	-2.4
Dec 2006	47.8
High Max	47.8
Year	2006
Low Max	30.8
Year	1989
Avg Low	27.9
Normal	27.8
Departure	+0.1
Dec 2006	34.4
High Min	34.6
Year	2001
Low Min	14.6
Year	1989
Total Dep	-23
Dec 2006	+191
High Dep	+197
Year	2001
Low Dep	-375
Year	1989

LIQUID PRECIP	
Month	4.57
Normal	4.30
Departure	+2.27
% Of Norm	106%
Dec 2006	2.43
Month Max	9.94
Year	1936
Month Min	.58
Year	1955
Year Total	40.02
Year Norm	46.45
Year Dep	-6.43
% Of Norm	86%
Dec 2006	51.88
Year Max	65.49
Year	1983
Year Min	27.66
Year	1965

SNOW	
Month	8.6
Normal	7.0
Departure	+1.6
% Of Norm	123%
Dec 2006	0.4
Month Max	22.3
Year	1904
Month Min	0.0
Year	1999
Seas Total	8.6
Seas Norm	8.1
Seas Dep	+0.5
% Of Norm	106%
Dec 2006	0.4
Seas Max	21.7
Year	1981
Seas Min	0.2
Year	1994

HEATING DD	
Month	948
Normal	927
Departure	+21
% Of Norm	102%
Dec 2006	734
Month Mx	1304
Year	1989
Month Min	728
Year	2001
Seas Tot	1865
Seas Nml	1977
Seas Dep	-112
% Of Norm	94%
Dec 2006	1655
Seas Max	2447
Year	1917
Seas Min	1581
Year	2001

COOLING DD	
Month	0
Normal	0
Departure	+0
% Of Norm	
Dec 2006	0
Month Mx	0
Year	-
Month Min	0
Year	-
Year Total	579
Year Nml	601
Year Dep	-22
% of Nml	96%
Dec 2006	541
Year Max	776
Year	1983
Year Min	328
Year	1964

DEW POINTS	
Mean	27.2
Normal	24.5
Depart	+2.7
Dec 2006	33.0
Hi Mean	34.0
Year	2001
Lo Mean	8.3
Year	1989
Avg High	34.4
Normal	32.6
Depart	+1.8
Dec 2006	40.6
High Max	41.8
Year	2001
Low Max	16.6
Year	1989
Avg Low	19.9
Normal	16.3
Depart	+3.6
Dec 2006	24.9
High Min	27.1
Year	1996
Low Min	0.1
Year	1989

SKY	
C	13%
P	27%
H	
M	8%
O	53%
F	
SS%	39%
Norm	43%
2006	42%
Liq%	45%
Norm	39%
2006	29%
Sno%	13%
Norm	9%
2006	3%