

JANUARY 2009 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 09	T	20	7	14	11	-17	-17	13	51	P	C	C	T			T	T	T	5	30.18	29.80	61%	3	-3	0	NW	14.3	WNW	34	-12	Z	
Jan 2 09	F	39	14	27	16	-4	-21	25	38	P	O	M	T			T	T	T	5	30.16	29.70	71%	31	2	17	W	5.8	SW	29	6		
Jan 3 09	S	35	25	30	29	-1	-22	10	35	M	C	C			T		T	2	29.91	29.67	65%	26	12	19	WNW	13.7	WNW	36	14			
Jan 4 09	S	39	23	31	25	+0	-22	16	34	C	C	P			T		T	2	30.04	29.91	58%	22	11	17	WNW	8.0	NNW	26	12			
Jan 5 09	M	40	27	34	27	+4	-18	13	31	O	O	M	.02	.02		.02		T	1	29.97	29.86	65%	32	17	25	W	5.6	NW	21	25		
Jan 6 09	T	34	28	31	34	+1	-17	6	34	O	O	O	.01			.03	0.1	0.1	1	30.09	29.90	64%	25	15	20	NW	4.9	NNW	22	18	Z	
Jan 7 09	W	44	30	37	30	+7	-10	14	28	O	O	O	1.01	.19	.92	1.04	T	0.1	1	29.90	28.98	89%	40	25	33	ENE	5.3	NNE	18	25	FZ	
Jan 8 09	T	41	27	34	36	+4	-6	14	31	O	P	P	.01	.01		1.05	T	0.1	1	29.56	29.03	75%	37	15	26	WSW	12.8	WSW	42	17		
Jan 9 09	F	31	22	27	27	-3	-9	9	38	C	C	C				1.05		0.1	T	30.10	29.56	53%	15	9	12	WNW	14.2	WNW	32	8		
Jan 10 09	S	28	19	24	22	-6	-15	9	41	C	P	O	.10			1.15	1.1	1.2	T	30.25	29.96	66%	21	7	14	NW	5.9	NW	21	8	F	
Jan 11 09	S	31	23	27	23	-3	-18	8	38	O	O	O	.15			1.30	1.2	2.4	1	29.96	29.61	89%	30	20	25	N	7.0	NNW	27	14	FZ	
Jan 12 09	M	30	23	27	26	-3	-21	7	38	O	P	P				1.30	T	2.4	2	30.30	29.92	72%	23	15	19	NNW	5.5	NW	18	18	FZ	
Jan 13 09	T	39	19	29	23	-1	-22	20	36	P	O	O	.22	.09	.23	1.52		2.4	2	30.31	29.64	81%	36	14	25	WNW	4.6	SSE	19	16	F	
Jan 14 09	W	37	17	27	37	-3	-25	20	38	P	C	M			T	1.52		2.4	1	30.16	29.58	64%	35	-2	17	WNW	11.3	NW	35	2		
Jan 15 09	T	18	12	15	17	-15	-40	6	50	O	O	P	.04			1.56	1.4	3.8	1	30.34	30.12	63%	10	-4	3	NNE	8.3	N	21	-1		
Jan 16 09	F	19	8	14	12	-16	-56	11	51	P	C	C				1.56		3.8	2	30.47	30.13	51%	4	-5	-1	WNW	7.1	WNW	20	-1		
Jan 17 09	S	20	8	14	12	-16	-72	12	51	C	P	O			T	1.56	T	3.8	2	30.54	30.29	62%	15	-4	6	NW	5.1	SSW	18	-4		
Jan 18 09	S	34	20	27	20	-3	-75	14	38	O	O	O	.34		T	1.90	6.3	10.1	2	30.29	29.68	88%	32	15	24	NNW	3.2	WNW	22	14	FZ	
Jan 19 09	M	35	24	30	31	+0	-75	11	35	O	M	O	.02			1.92	0.2	10.3	7	29.68	29.59	87%	30	22	26	NNW	2.7	N	12	19	F	
Jan 20 09	T	34	23	29	28	+1	-76	11	36	O	M	O			T	1.92	T	10.3	6	29.66	29.53	77%	26	15	21	N	7.6	N	24	13	F	
Jan 21 09	W	27	16	22	23	-8	-84	11	43	O	P	P				1.92		10.3	6	29.89	29.65	62%	15	6	11	NNW	9.0	NW	20	4		
Jan 22 09	T	34	18	26	20	-4	-88	16	39	P	P	P				1.92		10.3	6	30.01	29.84	64%	22	8	15	W	7.1	WSW	24	7		
Jan 23 09	F	42	19	31	27	+2	-86	23	34	P	P	P				1.92		10.3	5	30.06	29.67	74%	38	16	27	SSE	4.4	SSW	22	19	F	
Jan 24 09	S	40	15	28	39	-1	-87	25	37	M	M	C				1.92		10.3	3	30.22	29.64	63%	36	1	19	NW	12.5	WNW	34	2		
Jan 25 09	S	25	10	18	15	-11	-98	15	47	C	P	M				1.92		10.3	3	30.31	30.21	60%	11	-1	5	NW	6.1	SW	19	1		
Jan 26 09	M	29	17	23	22	-6	-104	12	42	P	P	M				1.92		10.3	3	30.40	30.30	49%	11	4	8	NNW	4.6	SSW	15	9		
Jan 27 09	T	29	23	26	24	-3	-107	6	39	O	M	M				1.92		10.3	2	30.47	30.35	54%	13	5	9	NW	5.0	NW	18	13		
Jan 28 09	W	49	25	37	25	+8	-99	24	28	O	O	O	1.17	.42	3.33	3.09	2.8	13.1	2	30.42	29.37	79%	46	12	29	ESE	7.2	SSW	31	20	XZ	
Jan 29 09	T	37	26	32	37	+3	-96	11	33	P	C	C				3.09		13.1	1	29.91	29.52	72%	34	19	27	WNW	9.7	WNW	31	17		
Jan 30 09	F	36	20	28	26	-1	-97	16	37	C	P	O				3.09		13.1	1	29.94	29.76	75%	26	16	21	SW	4.3	SW	17	19		
Jan 31 09	S	30	21	26	30	-3	-100	9	39	P	C	P				3.09		13.1	1	30.03	29.75	63%	24	4	14	WNW	11.3	NW	28	8		
AVG		33	20	26	25	-3	-54	13	38				.10				0.4		2	29.94	68%		17.0		WNW	7.55	WNW	24	11			
MAX		49	30	37	39	+8	-6	25	51				1.17	.42	3.33		6.3		7	30.54	30.35	89%	46	25	33	NW	14.3	WSW	42			
MIN		18	7	14	11	-17	-107	6	28											29.56	28.98	49%	3	-5	-1	NNW	2.7	N	12	-12		

OF DAYS - JANUARY 2009

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	2	≥90	≥70	≥70
>0	7	≥80	≥60	≥60
≥+5	2	≥70	≥50	≥50
≥+10		≥60	<50	31
<0	22	≥50	<40	31
≤-5	8	<50	31	<40
≤-10	5	<40	25	<20
		<30	9	<10
		<20	2	≤0
		≤32	13	≤32
		≤32	31	≤32
		≤32	23	≤32
		≤32	31	≤32

LIQUID	SNOW	WINDS	SKY	SC
None	20	None	24	W <3
Trace	6	Trace	7	W <5
≥ .01	11	≥ 0.1	7	W <10
≥ .10	6	≥ 1	5	W ≥10
≥ .20	4	≥ 2	2	W ≥13
≥ .30	3	≥ 3	1	G <20
≥ .40	2	≥ 4	1	G <30
≥ .50	2	≥ 5	1	G ≥30
≥ .75	2	≥ 6	1	G ≥40
≥ 1.00	2	≥ 9		G ≥50
				Depth T/1"
				2
				29

JANUARY 2009 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

TEMPERATURE	
Mean	26.37
Normal	29.8
Departure	-3.5
Jan 2008	33.7
High Mean	38.3
Year	1932
Low Mean	21.3
Year	2004
Avg High	33.10
Normal	38.0
Departure	-4.9
Jan 2008	40.0
High Max	45.7
Year	1913
Low Max	27.7
Year	2004
Avg Low	19.65
Normal	21.7
Departure	-2.0
Jan 2008	27.0
High Min	31.9
Year	1932
Low Min	13.1
Year	1982
Total Dep	-100
Jan 2008	+0
High Dep	+262
Year	1932
Low Dep	-256
Year	2004

LIQUID PRECIP	
Month	3.09
Normal	4.29
Departure	-1.20
% Of Norm	72%
Jan 2008	1.74
Month Max	12.04
Year	1979
Month Min	.78
Year	1955
Year Total	3.09
Year Norm	4.29
Year Dep	-1.20
% Of Norm	72%
Jan 2008	1.74
Year Max	12.04
Year	1979
Year Min	.78
Year	1955

SNOW	
Month	13.1
Normal	9.4
Departure	+3.7
% Of Norm	139%
Jan 2008	2.5
Month Max	33.8
Year	2005
Month Min	0.1
Year	1934
Seas Total	31.0
Seas Norm	17.5
Seas Dep	+13.5
% Of Norm	177%
Jan 2008	11.1
Seas Max	46.0
Year	2005
Seas Min	0.4
Year	2007

HEATING DD	
Month	1190
Normal	1086
Departure	+104
% Of Nrm	110%
Jan 2008	971
Month Mx	1346
Year	2004
Month Min	818
Year	1932
Seas Tot	3120
Seas Nml	3063
Seas Dep	+57
% Of Nrm	102%
Jan 2008	2836
Seas Max	3770
Year	1918
Seas Min	2425
Year	2002

COOLING DD	
Month	0
Normal	0
Depart	+0
% Of Nrm	
Jan 2008	0
Month Mx	0
Year	-
Month Min	-
Year	-
Year Total	0
Year Nml	0
Year Dep	+0
% of Nml	
Jan 2008	0
Year Max	0
Year	-
Year Min	0
Year	-

DEW POINTS	
Mean	17.0
Normal	18.9
Depart	-1.9
Jan 2008	0.0
Hi Mean	30.9
Year	2006
Lo Mean	6.7
Year	1981
Avg High	24.8
Normal	27.2
Depart	-2.4
Jan 2008	0.0
High Max	38.5
Year	2006
Low Max	14.8
Year	1981
Avg Low	9.2
Normal	10.6
Depart	-1.4
Jan 2008	0.0
High Min	23.3
Year	2006
Low Min	-1.4
Year	1981

SKY	
C	22%
P	30%
H	
M	13%
O	35%
F	
SS%	58%
Norm	45%
2008	48%
Liq%	35%
Norm	24%
2008	29%
Sno%	23%
Norm	16%
2008	6%