

MAY 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	M	D	HIGH	LOW	MN	HI	LO			M	AVG	GUST	
May 1 09	F	57	49	53	52	+1	+1	8	12		O F F	.01	.01		.01					30.16	29.78	89%	55	47	51	SSW	10.8	SSW	28	X
May 2 09	S	61	51	56	52	+3	+4	10	9		F O P	.03	.02		.04					29.93	29.73	77%	54	45	50	SSW	6.0	SSW	22	X
May 3 09	S	59	48	54	52	+1	+5	11	11		O O O	.09	.02		.13					30.03	29.93	74%	50	41	46	SSW	2.9	SSE	15	F
May 4 09	M	56	48	52	49	-1	+4	8	13		O O O	.05	.03	.08	.18					30.12	30.01	87%	51	46	49	SSE	2.4	SSE	16	F
May 5 09	T	54	48	51	51	-3	+1	6	14		O O O	.59	.25	.68	.77					30.13	30.06	90%	49	45	47	NNE	6.4	NE	25	F
May 6 09	W	61	46	54	48	+0	+1	15	11		O M M	.54	.21	.47	1.31					30.11	30.01	83%	54	44	49	SSE	5.2	NNE	17	F
May 7 09	T	58	49	54	49	+0	+1	9	11		O F O	.38	.13	1.20	1.69					30.01	29.72	96%	56	48	52	SSW	7.8	SW	25	XT
May 8 09	F	68	51	60	53	+5	+6	17	5		M P P				1.69					29.83	29.74	76%	56	50	53	SSW	5.2	SW	24	X
May 9 09	S	62	52	57	54	+2	+8	10	8		O O O	.06	.02		1.75					29.82	29.48	94%	59	51	55	SSW	4.9	SW	20	X
May 10 09	S	66	51	59	55	+4	+12	15	6		P P C				1.75					29.95	29.50	70%	55	34	45	WNW	12.2	WNW	38	
May 11 09	M	60	45	53	51	-2	+10	15	12		C P P				1.75					30.03	29.95	67%	44	33	39	SSW	7.1	S	24	
May 12 09	T	64	46	55	48	-1	+9	18	10		M P P	T	T		1.75					30.26	30.00	72%	52	43	48	SSE	2.6	SSE	12	F
May 13 09	W	62	43	53	46	-3	+6	19	12		C C C				1.75					30.44	30.26	78%	54	41	48	SSE	3.7	SSE	21	F
May 14 09	T	58	51	55	52	-1	+5	7	10		P O O	.16	.07	.18	1.91					30.43	30.22	86%	53	47	50	SSE	9.3	SSE	31	F
May 15 09	F	66	52	59	54	+2	+7	14	6		O P F	.07	.03	.09	1.98					30.30	30.17	88%	61	50	56	SSE	4.7	SSE	21	X
May 16 09	S	65	48	57	52	+0	+7	17	8		F P O	T	T		1.98					30.19	29.93	87%	59	47	53	SSE	4.4	SSW	22	X
May 17 09	S	60	52	56	60	-1	+6	8	9		O O O	.32	.20	1.69	2.30					30.07	29.82	77%	58	39	49	NW	7.1	SSE	28	XT
May 18 09	M	53	44	49	53	-9	-3	9	16		O O P	.07	.04	.04	2.37					30.32	30.07	74%	42	37	40	NNE	5.7	N	25	
May 19 09	T	63	43	53	45	-5	-8	20	12		M C C				2.37					30.41	30.30	65%	44	36	40	SSW	5.2	SSW	22	
May 20 09	W	71	48	60	50	+2	-6	23	5		P P P				2.37					30.37	30.26	67%	60	42	51	SW	4.5	SSW	19	
May 21 09	T	71	53	62	57	+3	-3	18	3		C P C				2.37					30.27	30.13	65%	55	41	48	SSW	7.7	SSW	25	
May 22 09	F	72	54	63	58	+4	+1	18	2		C P M				2.37					30.13	30.02	73%	61	42	52	SSW	5.8	SSW	21	
May 23 09	S	65	54	60	59	+1	+2	11	5		M M M	T	T		2.37					30.22	30.09	70%	56	45	51	NE	3.6	NNE	16	
May 24 09	S	70	54	62	54	+3	+5	16	3		F M M	.03	.02		2.40					30.09	29.90	87%	64	50	57	SSW	4.5	SW	22	XHT
May 25 09	M	75	58	67	60	+7	+12	17	2		O P P	.01	.01		2.41					30.12	29.90	68%	62	42	52	N	4.5	ENE	21	F
May 26 09	T	60	48	54	60	-6	+6	12	11		C P O				2.41					30.31	30.12	60%	43	35	39	SE	5.0	NE	24	
May 27 09	W	57	49	53	50	-7	-1	8	12		O O O	.01	.01		2.42					30.21	29.94	83%	54	41	48	E	2.6	E	15	F
May 28 09	T	60	50	55	55	-6	-7	10	10		O O O	.01	.01		2.43					29.97	29.88	85%	53	48	51	NNE	6.5	NNE	17	F
May 29 09	F	62	51	57	51	-4	-11	11	8		O O F	.24	.13	.68	2.67					29.88	29.67	94%	59	49	54	SSE	2.1	SE	10	XH
May 30 09	S	77	56	67	57	+6	-5	21	2		O P P				2.67					29.75	29.63	75%	63	53	58	SW	3.5	SSW	19	X
May 31 09	S	69	52	61	58	+0	-5	17	4		P P P				2.67					29.94	29.66	68%	60	32	46	SSW	5.0	NNW	31	
AVG		63	50	57	53	-0	+2	13	9	0		.09								30.027		78%		49.03		SSW	5.45	SSW	22	
MAX		77	58	67	60	+7	+12	23	16	2		.59	.25	1.69						30.44	30.30	96%	64	53	58	WNW	12.2	WNW	38	
MIN		53	43	49	45	-9	-11	6	2	0										29.75	29.48	60%	42	32	39	SSE	2.1	SE	10	

OF DAYS - MAY 2009

TEMP DEP		MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	4	≥90	≥70	≥70	≥70
>0	14	≥80	≥60	≥60	7
≥+5	3	≥70	6	≥50	26
≥+10		≥60	23	<50	15
<0	13	≥50	31	<40	31
≤-5	5	<50		<40	31
≤-10		<40		<30	
		<30		<20	
		<20		<10	
		<10		≤0	
		≤32		≤-10	
				≤32	1

LIQUID	SNOW	WINDS	SKY	SC		
None	14	None	31	W <3	5	
Trace	3	Trace		CL	2	
≥ .01	17	≥ 0.1		PC	11	
≥ .10	6	≥ 1		OV	18	
≥ .20	5	≥ 2			HZ	2
≥ .30	4	≥ 3			TS	3
≥ .40	2	≥ 4			IP	
≥ .50	2	≥ 5			Z	
≥ .75		≥ 6				
≥ 1.00		≥ 9				
				G <20	10	
				G <30	28	
				G ≥30	3	
					WC ≤32	
					WC <10	
					WC ≤0	
					Depth T/1"	

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TEMPERATURE	
Mean	56.55
Normal	55.7
Departure	+0.8
May 2008	55.4
High Mean	60.5
Year	1991
Low Mean	50.5
Year	1967
Avg High	63.29
Normal	64.2
Departure	-0.9
May 2008	62.8
High Max	71.4
Year	1991
Low Max	57.7
Year	1917
Avg Low	49.81
Normal	47.3
Departure	+2.5
May 2008	47.5
High Min	51.6
Year	1904
Low Min	42.0
Year	1967
Total Dep	-5
May 2008	+0
High Dep	+154
Year	1991
Low Dep	-171
Year	1967

LIQUID PRECIP	
Month	2.67
Normal	3.60
Departure	-0.93
% Of Norm	74%
May 2008	2.59
Month Max	9.19
Year	1948
Month Min	.57
Year	1939
Year Total	15.45
Year Norm	20.17
Year Dep	-4.72
% Of Norm	77%
May 2008	17.66
Year Max	35.75
Year	1948
Year Min	11.62
Year	1905

SNOW	
Month	0.0
Normal	0.1
Departure	-0.1
% Of Norm	0%
May 2008	0.0
Month Max	1.7
Year	1977
Month Min	0.0
Year	-
Seas Total	41.4
Seas Norm	35.5
Seas Dep	+5.9
% Of Norm	117%
May 2008	17.4
Seas Max	84.1
Year	1996
Seas Min	5.0
Year	1998

HEATING DD	
Month	258
Normal	249
Departure	+9
% Of Nrm	104%
May 2008	298
Month Mx	445
Year	1967
Month Min	173
Year	1993
Seas Tot	5564
Seas Nml	5617
Seas Dep	-53
% Of Nrm	99%
May 2008	5260
Seas Max	6528
Year	1905
Seas Min	4743
Year	2002

COOLING DD	
Month	4
Normal	10
Depart	-6
% Of Nrm	40%
May 2008	0
Month Mx	46
Year	1991
Month Min	-
Year	-
Year Total	8
Year Nml	10
Year Dep	-2
% of Nml	80%
May 2008	0
Year Max	46
Year	1991
Year Min	0
Year	-

DEW POINTS	
Mean	49.0
Normal	45.9
Depart	+3.2
May 2008	0.0
Hi Mean	51.1
Year	1998
Lo Mean	36.5
Year	1967
Avg High	54.7
Normal	51.4
Depart	+3.4
May 2008	0.0
High Max	57.1
Year	2004
Low Max	42.0
Year	1967
Avg Low	43.4
Normal	40.4
Depart	+3.0
May 2008	0.0
High Min	46.0
Year	1998
Low Min	31.1
Year	1967

SKY	
C	12%
P	28%
H	
M	12%
O	40%
F	9%
SS%	42%
Norm	41%
2008	58%
Liq%	55%
Norm	39%
2008	45%
Sno%	0%
Norm	0%
2008	0%