

SEPTEMBER 2007 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

DATE	TEMPERATURE							DD	SKY	PRECIPITATION					BAROM		RH			DEW PT				WINDS				THI	SC
	HI	LO	M	12	DP	TDP	DF			H	C	E	M	L	LIQ	1H	RT	MH	SN	W	D	HIGH	LOW	MN	HI	LO	M		
Sep 1 07	S	78	58	68	67	-1	-1	20	3	P	C	C				.00			30.21	29.94	64%	65	49	57	NNE	6.6	NNE	19	78
Sep 2 07	S	73	52	63	58	-5	-6	21	2	C	C	C				.00			30.30	30.17	66%	58	45	52	NNE	4.8	S	15	73
Sep 3 07	M	74	60	67	62	-1	-7	14	2	C	C	C				.00			30.17	29.91	81%	65	57	61	SW	7.0	SW	26	74
Sep 4 07	T	81	59	70	67	+2	-5	22	5	P	P	P				.00			30.02	29.88	64%	65	50	58	S	4.5	S	20	81
Sep 5 07	W	77	55	66	59	-2	-7	22	1	C	C	P				.00			30.23	30.01	64%	57	44	51	NNE	4.6	NNE	16	77
Sep 6 07	T	70	58	64	60	-3	-10	12	1	M	M	P				.00			30.35	30.23	77%	61	55	58	SE	5.2	SSW	20	70
Sep 7 07	F	77	66	72	66	+5	-5	11	7	P	C	C				.00			30.26	30.10	83%	70	61	66	SSW	7.6	SSW	25	77
Sep 8 07	S	77	68	73	69	+6	+1	9	8	P	P	P				.00			30.10	30.02	85%	70	66	68	SW	7.7	SSW	29	77
Sep 9 07	S	80	62	71	69	+4	+5	18	6	P	P	O				.00			30.07	30.02	82%	71	60	66	SSW	3.9	S	14	83
Sep 10 07	M	72	62	67	62	+0	+5	10	2	O	O	O				.00			30.03	29.94	90%	68	59	64	NNE	3.8	NNE	12	72
Sep 11 07	T	71	62	67	63	+1	+6	9	2	O	O	O	.95	.43	1.90	.95			29.94	29.59	95%	70	60	65	NNE	5.3	SSE	25	71
Sep 12 07	W	73	58	66	68	+0	+6	15	1	P	P	C				.95			30.10	29.62	70%	67	49	58	WNW	7.5	W	25	73
Sep 13 07	T	73	54	64	58	-2	+4	19	1	C	P	C				.95			30.22	30.10	64%	56	45	51	N	3.3	ESE	12	73
Sep 14 07	F	71	56	64	58	-1	+3	15	1	C	P	O				.95			30.21	29.91	73%	63	51	57	SE	4.2	ESE	17	71
Sep 15 07	S	66	56	61	65	-4	-1	10	4	O	O	P	.42	.07	.25	1.37			30.12	29.76	75%	64	46	55	WNW	6.3	WNW	25	66
Sep 16 07	S	64	48	56	58	-9	-10	16	9	C	P	C				1.37			30.32	30.12	67%	49	42	46	NNE	4.8	NNE	19	64
Sep 17 07	M	65	48	57	51	-7	-17	17	8	C	P	C				1.37			30.43	30.32	72%	51	44	48	NE	4.1	NNE	15	65
Sep 18 07	T	68	47	58	49	-6	-23	21	7	C	C	C				1.37			30.41	30.34	69%	52	44	48	NNE	5.3	NNE	17	68
Sep 19 07	W	65	48	57	51	-7	-30	17	8	F	O	P				1.37			30.34	30.20	88%	60	46	53	NNE	3.7	N	13	65
Sep 20 07	T	75	54	65	58	+1	-29	21	1	P	C	P				1.37			30.21	30.08	81%	65	53	59	SSW	3.5	SSW	21	75
Sep 21 07	F	75	57	66	61	+3	-26	18	1	F	C	F				1.37			30.19	30.10	83%	66	56	61	SE	4.0	SE	13	75
Sep 22 07	S	71	60	66	62	+3	-23	11	1	F	M	O				1.37			30.13	29.99	89%	68	59	64	S	3.6	SSE	16	71
Sep 23 07	S	77	63	70	69	+8	-15	14	5	P	C	C				1.37			30.12	30.00	68%	68	48	58	NW	5.4	N	18	77
Sep 24 07	M	76	55	66	63	+4	-11	21	1	P	C	C				1.37			30.25	30.12	58%	58	47	53	SW	6.0	SW	21	76
Sep 25 07	T	76	60	68	62	+6	-5	16	3	C	C	C				1.37			30.14	30.00	75%	65	52	59	SW	6.6	SW	22	76
Sep 26 07	W	77	66	72	66	+11	+6	11	7	C	C	C				1.37			30.02	29.94	85%	69	62	66	SSW	7.3	SSW	23	77
Sep 27 07	T	73	66	70	67	+9	+15	7	5	M	O	O	.08	.03	.58	1.45			30.03	29.84	93%	70	64	67	SSW	5.0	SSW	17	73
Sep 28 07	F	77	61	69	68	+9	+24	16	4	O	P	P	.01	.01		1.46			29.90	29.73	74%	70	52	61	WNW	5.0	WNW	18	77
Sep 29 07	S	73	53	63	61	+3	+27	20	2	C	C	P				1.46			30.38	29.90	61%	54	45	50	NNE	7.0	NNE	27	73
Sep 30 07	S	66	50	58	53	-2	+25	16	7	P	M	C				1.46			30.53	30.38	70%	54	45	50	SE	4.0	S	16	66
AVG		73	57	65	62	+1	-3	16	2	2		.05						57.42		75%	57.42		NNE	5.25	NNE	19	73		
MAX		81	68	73	69	+11	+27	22	9	8		.95	.43	1.90				30.53	30.38	95%	71	66	68	SW	7.7	SSW	29	83	
MIN		64	47	56	49	-9	-30	7	1	0								29.90	29.59	58%	49	42	46	N	3.3	NNE	12		

Of Days - September 2007

TEMP DEP		MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	2	≥90	≥70	≥70	≥70
>0	15	≥80	≥60	≥60	≥60
≥+5	7	≥70	≥50	≥50	≥50
≥+10	1	≥60	<50	≥40	≥40
<0	13	≥50	<40	<40	<30
≤-5	5	<50	<30	<30	<20
≤-10		<40	<20	<20	<10
		<30	<10	<10	≤0
		<20	≤0	≤0	≤-10
		≤32	≤32	≤32	≤32

LIQUID	SNOW	WINDS	SKY	SC
None	None	W <3	CL	F
Trace	Trace	W <5	PC	HF
≥ .01	≥ 0.1	W <10	OV	HZ
≥ .10	≥ 1	W ≥10		TS
≥ .20	≥ 2	W ≥13		IP
≥ .30	≥ 3	G <20		Z
≥ .40	≥ 4	G <30		
≥ .50	≥ 5	G ≥30		THI ≥100
≥ .75	≥ 6	G ≥40		THI ≥90
≥ 1.00	≥ 9	G ≥50		THI ≥85
				THI ≥80

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TEMPERATURES	
Mean	65.47
Normal	64.6
Departure	+8.7
Sep 2006	60.87
High Mean	70.0
Year	1961
Low Mean	60.0
Year	1963
Avg High	73.0
Normal	69.9
Departure	+3.1
Sep 2006	67.5
High Max	77.8
Year	1961
Low Max	67.6
Year	1963
Avg Low	57.4
Normal	55.0
Departure	+2.4
Sep 2006	53.7
High Min	62.2
Year	1961
Low Min	51.7
Year	1956
Total Dep	+25
Sep 2006	-52
High Dep	+176
Year	1961
Low Dep	-125
Year	1963

LIQUID PRECIP	
Month	1.46
Normal	3.64
Departure	-2.18
% Of Norm	40%
Sep 2006	3.23
Month Max	10.67
Year	1961
Month Min	.31
Year	1959
Year Total	30.79
Year Norm	33.99
Year Dep	-3.20
% Of Norm	91%
Sep 2006	38.11
Year Max	48.49
Year	1998
Year Min	17.64
Year	1957

SNOW	
Month	0.0
Normal	0.0
Departure	+0.0
% Of Norm	
Sep 2006	0.0
Month Max	0.0
Year	-
Month Min	0.0
Year	-
Seas Total	0.0
Seas Norm	0.0
Seas Dep	+0.0
% Of Norm	0%
Sep 2006	0.0
Seas Max	0.0
Year	-
Seas Min	.0
Year	-

HEATING DD	
Month	50
Normal	82
Depart	-32
% Of Nrm	61%
Sep 2006	87
Month Mx	181
Year	1956
Month Mir	12
Year	1921
Seas Tot	65
Seas Nrm	91
Seas Dep	-26
% Of Nrm	71%
Sep 2006	98
Seas Max	212
Year	1956
Seas Min	12
Year	1921

COOLING DD	
Month	64
Normal	60
Depart	+4
% Of Nrm	107%
Sep 2006	24
Month Mx	186
Year	1961
Month Mir	13
Year	1975
Year Tot	554
Year Nrm	597
Year Dep	-43
% of Nrm	93%
Sep 2006	541
Year Max	760
Year	1983
Year Min	328
Year	1964

DEW POINTS	
Mean	57.4
Normal	53.3
Depart	+4.1
Sep 2006	56.6
Hi Mean	61.4
Year	1961
Lo Mean	49.6
Year	1984
Avg High	63.0
Normal	58.3
Depart	+4.7
Sep 2006	61.3
High Max	65.5
Year	1961
Low Max	54.6
Year	1984
Avg Low	51.9
Normal	48.4
Depart	+3.5
Sep 2006	51.4
High Min	56.7
Year	1961
Low Min	44.1
Year	1984

SKY	
C	42%
P	31%
H	
M	6%
O	17%
F	4%
SS%	73%
Norm	48%
2006	57%
Liq%	13%
Norm	28%
2006	35%
Sno%	0%
Norm	0%
2006	0%