

SEPTEMBER 2009 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	MH	D	HIGH	LOW	MN	HI	LO	M	AVG	GUST	THI	SC			
Sep 1 09	T	72	53	63	58	-6	-6	19	2		C P P				.00					30.29	30.18	70%	58	49	54	NNE	3.9	NNE	17	72		
Sep 2 09	W	73	54	64	56	-4	-10	19	1		C C C				.00					30.32	30.23	76%	58	51	55	SE	2.9	S	13	73	F	
Sep 3 09	T	73	54	64	55	-4	-14	19	1		P P C				.00					30.23	30.08	76%	62	51	57	SE	1.2	SE	12	72	F	
Sep 4 09	F	80	54	67	55	-1	-15	26		2	P P P				.00					30.08	29.97	67%	58	50	54	NE	3.1	NNE	18	80	F	
Sep 5 09	S	81	61	71	61	+3	-12	20		6	P P C				.00					30.20	30.03	72%	67	58	63	NNE	3.1	NNE	15	82	F	
Sep 6 09	S	70	55	63	64	-4	-16	15	2		C P C				.00					30.39	30.20	73%	62	50	56	NE	7.4	NNE	24	70		
Sep 7 09	M	69	53	61	55	-6	-22	16	4		P P M				.00					30.37	30.16	77%	57	50	54	NE	2.1	WNW	11	69		
Sep 8 09	T	75	58	67	59	+0	-22	17		2	M M M				.00					30.16	30.03	76%	64	55	60	NW	1.5	WNW	11	75		
Sep 9 09	W	72	57	65	62	-2	-24	15			O P P				.00					30.31	30.03	75%	60	53	57	NNE	8.2	NNE	28	72		
Sep 10 09	T	68	54	61	57	-6	-30	14	4		P P M				.00					30.45	30.31	74%	55	50	53	NE	5.6	E	20	68		
Sep 11 09	F	65	57	61	57	-5	-35	8	4		M O O	1.21	.32	2.59	1.21					30.39	30.07	91%	64	52	58	NE	6.0	NE	23	65	FHT	
Sep 12 09	S	70	65	68	65	+2	-33	5		3	O O O	.34	.11	1.24	1.55					30.07	29.87	94%	67	64	66	NE	3.7	NNE	14	70	F	
Sep 13 09	S	76	63	70	65	+4	-29	13		5	O P P	1.17	.86	2.08	2.72					29.87	29.78	85%	68	59	64	NNE	3.8	NNE	16	78	F	
Sep 14 09	M	74	58	66	65	+1	-28	16		1	P C P				2.72					29.92	29.84	74%	62	55	59	SW	3.9	NNE	16	74		
Sep 15 09	T	77	59	68	64	+3	-25	18		3	C P P				2.72					30.05	29.84	74%	64	57	61	W	2.9	WNW	14	78	F	
Sep 16 09	W	68	55	62	64	-3	-28	13	3		O P P				2.72					30.32	30.05	79%	59	51	55	NE	5.3	NE	22	68		
Sep 17 09	T	63	51	57	55	-7	-35	12	8		P P P				2.72					30.32	30.11	81%	53	48	51	NNE	6.8	NNE	22	63		
Sep 18 09	F	72	51	62	52	-2	-37	21	3		C P P				2.72					30.11	29.89	75%	60	48	54	W	5.8	WNW	21	72		
Sep 19 09	S	67	51	59	62	-5	-42	16	6		C C C				2.72					30.29	30.02	65%	54	40	47	NNW	6.7	NNW	25	67		
Sep 20 09	S	68	47	58	54	-6	-48	21	7		C C C				2.72					30.35	30.27	69%	55	43	49	SW	2.9	SW	17	68		
Sep 21 09	M	72	53	63	55	+0	-48	19	2		C C C				2.72					30.33	30.28	77%	60	52	56	WNW	2.4	SSE	14	72	F	
Sep 22 09	T	72	58	65	58	+2	-46	14			F M M				2.72					30.32	30.23	87%	65	57	61	SSW	3.1	SSW	16	73	X	
Sep 23 09	W	73	65	69	65	+7	-39	8		4	O M F				2.72					30.23	29.99	90%	68	62	65	SSW	5.6	SSW	23	75	X	
Sep 24 09	T	80	59	70	68	+8	-31	21		5	O P P	.01	.01		2.73					30.03	29.92	80%	70	55	63	SSW	3.4	SSW	15	82	F	
Sep 25 09	F	66	48	57	59	-5	-36	18	8		P P C				2.73					30.36	30.03	70%	56	43	50	NNE	7.0	NNE	31	66		
Sep 26 09	S	61	44	53	48	-8	-44	17	12		C P P				2.73					30.39	30.10	76%	51	42	47	NE	3.4	SE	17	61		
Sep 27 09	S	67	56	62	56	+1	-43	11	3		O O O	.80	.15	.76	3.53					30.10	29.45	89%	65	51	58	SE	7.2	ESE	28	67	F	
Sep 28 09	M	70	59	65	65	+5	-38	11			P P M	.03	.02		3.56					29.62	29.45	84%	64	55	60	SSW	6.6	WNW	28	70		
Sep 29 09	T	68	56	62	59	+2	-36	12	3		M P P	.18	.10	.37	3.74					29.65	29.50	75%	58	50	54	SW	5.8	SW	26	68		
Sep 30 09	W	63	48	56	58	-4	-40	15	9		P M P				3.74					29.91	29.64	73%	53	41	47	WNW	6.5	WNW	23	63		
AVG		71	55	63	59	-1	-30	16	3	1		.12								30.08		77%	55.98		NE	4.59	NNE	19	71			
MAX		81	65	71	68	+8	-6	26	12	6		1.21	.86	2.59						30.45	30.31	94%	70	64	66	NNE	8.2	NNE	31	82		
MIN		61	44	53	48	-8	-48	5	1	0										29.62	29.45	65%	51	40	47	SE	1.2	WNW	11			

# OF DAYS - SEPTEMBER 2009

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	2	≥90	≥70	≥70
>0	11	≥80	≥60	≥60
≥+5	3	≥70	≥50	≥50
≥+10		≥60	<50	≥40
<0	17	≥50	<40	<40
≤-5	9	<50	<30	<30
≤-10		<40	<20	<20
		<30	<10	<10
		<20	≤0	≤-10
		≤32	≤32	≤32

LIQUID	SNOW	WINDS	SKY	SC
None	23	None	30	W <3
Trace		Trace		W <5
≥ .01	7	≥ 0.1		W <10
≥ .10	5	≥ 1		W ≥10
≥ .20	4	≥ 2		W ≥13
≥ .30	4	≥ 3		G <20
≥ .40	3	≥ 4		G <30
≥ .50	3	≥ 5		G ≥30
≥ .75	3	≥ 6		G ≥40
≥ 1.00	2	≥ 9		G ≥50
				CL
				PC
				OV
				TS
				IP
				Z
				THI ≥100
				THI ≥90
				THI ≥85
				THI ≥80

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TEMPERATURE	
Mean	63.02
Normal	64.6
Departure	-1.6
Sep 2008	65.8
High Mean	70.0
Year	1961
Low Mean	60.0
Year	1963
Avg High	70.83
Normal	72.3
Departure	-1.4
Sep 2008	72.2
High Max	77.8
Year	1961
Low Max	67.6
Year	1963
Avg Low	55.20
Normal	56.9
Departure	-1.7
Sep 2008	58.9
High Min	62.2
Year	1961
Low Min	51.7
Year	1956
Total Dep	-40
Sep 2008	+35
High Dep	+178
Year	1961
Low Dep	-123
Year	1963

LIQUID PRECIP	
Month	3.74
Normal	3.64
Departure	+0.10
Sep 2008	6.81
% Of Norm	103%
Month Max	10.67
Year	1961
Month Min	.31
Year	1959
Year Total	35.15
Year Norm	33.99
Year Dep	+1.16
% Of Norm	103%
Sep 2008	32.56
Year Max	48.49
Year	1998
Year Min	17.64
Year	1957

SNOW	
Month	0.0
Normal	0.0
Departure	+0.0
Sep 2008	0.0
% Of Norm	0%
Month Max	0.0
Year	0
Month Min	0.0
Year	-
Seas Total	0.0
Seas Norm	0.0
Seas Dep	+0.0
% Of Norm	
Sep 2008	0.0
Seas Max	0.0
Year	
Seas Min	0.0
Year	

HEATING DD	
Month	82
Normal	82
Departure	+0
% Of Nrm	100%
Sep 2008	57
Month Mx	181
Year	1956
Month Min	12
Year	1921
Seas Tot	93
Seas Nml	91
Seas Dep	+2
% Of Nrm	102%
Sep 2008	58
Seas Max	212
Year	1956
Seas Min	19
Year	1921

COOLING DD	
Month	31
Normal	60
Depart	-29
% Of Nrm	52%
Sep 2008	81
Month Mx	186
Year	1961
Month Min	13
Year	1975
Year Total	455
Year Nml	596
Year Dep	-141
% of Nml	76%
Sep 2008	643
Year Max	760
Year	1983
Year Min	288
Year	1902

DEW POINTS	
Mean	56.0
Normal	55.1
Depart	+0.9
Sep 2008	59.1
Hi Mean	61.1
Year	1961
Lo Mean	49.4
Year	1984
Avg High	60.6
Normal	60.2
Depart	+0.3
Sep 2008	63.3
High Max	65.5
Year	1961
Low Max	54.6
Year	1984
Avg Low	51.4
Normal	50.0
Depart	+1.4
Sep 2008	54.9
High Min	56.8
Year	1961
Low Min	44.1
Year	1984

SKY	
C	24%
P	46%
H	
M	13%
O	14%
F	2%
SS%	80%
Norm	49%
2008	53%
Liq%	23%
Norm	29%
2008	40%
Sno%	0%
Norm	0%
2008	0%