

SEPTEMBER 2010 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	DIR	SC		
Sep 1 10	W	91	71	81	76	+12	+12	20	16	C	C	C				.00			30.03	29.95	69%	72	67	70	SW	4.1	SW	18	98	H	
Sep 2 10	T	86	71	79	74	+11	+23	15	14	P	C	P				.00			29.99	29.94	80%	74	67	71	SW	6.6	SSW	23	94	FH	
Sep 3 10	F	79	70	75	72	+7	+30	9	10	M	O	O	1.26	.52	5.24	1.26			29.94	29.32	91%	76	69	73	NE	5.4	NNW	25	85	F	
Sep 4 10	S	79	66	73	73	+5	+35	13	8	O	P	C	.04	.04	.13	1.30			29.76	29.30	68%	72	52	62	WSW	11.8	SW	31	79	F	
Sep 5 10	S	72	58	65	66	-3	+32	14		C	P	C				1.30			30.07	29.76	63%	55	50	53	WSW	8.5	SSW	27	72		
Sep 6 10	M	74	54	64	60	-3	+29	20	1	C	C	P				1.30			30.23	30.07	64%	61	47	54	SSW	4.3	SW	20	74		
Sep 7 10	T	76	65	71	65	+4	+33	11	6	M	P	P				1.30			30.19	29.86	83%	69	61	65	SW	10.5	SSW	27	79		
Sep 8 10	W	80	64	72	69	+5	+38	16	Z	O	P	P	T	T		1.30			29.96	29.61	74%	71	54	63	SSW	10.1	S	25	83		
Sep 9 10	T	72	57	65	64	-2	+36	15		C	M	M				1.30			29.72	29.64	70%	58	52	55	W	8.9	WNW	25	72		
Sep 10 10	F	69	59	64	61	-3	+33	10	1	M	M	O				1.30			29.88	29.69	69%	54	51	53	WNW	8.1	NW	23	69		
Sep 11 10	S	72	56	64	62	-2	+31	16	1	P	C	P				1.30			30.06	29.88	69%	55	49	52	NNE	4.9	NNE	19	72		
Sep 12 10	S	65	54	60	56	-6	+25	11	5	M	O	O				1.30			30.10	30.05	79%	55	51	53	NE	3.9	NE	16	65		
Sep 13 10	M	64	56	60	58	-6	+19	8	5	O	O	M	.01	.01		1.31			30.05	29.90	84%	57	54	56	S	2.9	SSE	16	64		
Sep 14 10	T	76	58	67	58	+2	+21	18	2	M	P	P	T	T		1.31			29.93	29.80	73%	64	48	56	SSW	5.8	W	24	76	F	
Sep 15 10	W	69	55	62	61	-3	+18	14	3	C	P	C				1.31			30.12	29.91	60%	49	45	47	WNW	9.0	WNW	24	69		
Sep 16 10	T	67	48	58	59	-7	+11	19	7	C	P	O	.41	.13	3.27	1.72			30.17	29.85	76%	65	45	55	SSE	6.5	SSW	32	67	FT	
Sep 17 10	F	73	54	64	65	+0	+11	19	1	O	O	M	.63	.25	1.34	2.35			30.12	29.73	89%	67	52	60	NNE	6.9	WSW	29	75	FT	
Sep 18 10	S	68	52	60	54	-4	+7	16	5	P	M	P				2.35			30.23	30.12	79%	57	51	54	NE	2.8	S	12	68		
Sep 19 10	S	71	53	62	54	-2	+5	18	3	C	P	M				2.35			30.17	29.96	86%	64	51	58	S	2.4	S	16	72	F	
Sep 20 10	M	70	57	64	62	+0	+5	13	1	M	C	C				2.35			30.06	29.86	70%	62	42	52	NNE	9.8	NNE	30	70	F	
Sep 21 10	T	67	49	58	57	-5	+0	18	7	C	C	C				2.35			30.21	30.06	63%	58	41	50	SSW	6.1	SSW	22	67		
Sep 22 10	W	74	63	69	63	+6	+6	11	4	M	P	M	.04	.04	.11	2.39			30.09	29.93	87%	67	58	63	SSW	7.2	SW	24	76	FH	
Sep 23 10	T	74	61	68	68	+6	+12	13	3	M	P	P				2.39			30.23	30.01	77%	66	55	61	SE	3.7	SE	14	75	X	
Sep 24 10	F	69	60	65	61	+3	+15	9		M	O	F				2.39			30.21	29.87	91%	67	55	61	SSW	6.0	SSW	19	69	XH	
Sep 25 10	S	77	66	72	67	+10	+25	11	7	H	P	P				2.39			29.91	29.74	87%	70	60	65	SSW	8.1	SSW	22	80	FH	
Sep 26 10	S	73	60	67	66	+6	+31	13	2	P	M	O	T	T		2.39			30.14	29.91	75%	60	54	57	NNE	5.9	NNE	21	73	F	
Sep 27 10	M	69	60	65	61	+4	+35	9		O	O	O	.14	.07	.49	2.53			30.13	29.95	94%	67	58	63	NNE	3.9	NE	14	69	F	
Sep 28 10	T	73	67	70	68	+10	+45	6	5	M	O	O	.03	.02	.85	2.56			29.95	29.76	92%	70	66	68	SSE	9.8	SSE	27	75	F	
Sep 29 10	W	77	66	72	69	+12	+57	11	Z	O	P	M	T	T		2.56			29.99	29.79	84%	69	64	67	SSW	4.9	SW	21	80	XH	
Sep 30 10	T	74	66	70	66	+10	+67	8	5	F	O	O	T	T		2.56			29.99	29.78	94%	71	65	68	SE	8.6	SE	28	77	X	
AVG		73	60	67	64	+2	+25	13	1	3			.09						29.944	29.86	78%	60	52	59	SSW	6.58	SSW	22	75		
MAX		91	71	81	76	+12	+67	20	7	16			1.26	.52	5.24				30.23	30.12	94%	76	69	73	WSW	11.8	SSW	32	98		
MIN		64	48	58	54	-7	+0	6	0	0									29.72	29.30	60%	49	41	47	S	2.4	S	12			

# OF DAYS - SEPTEMBER 2010

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW					
Norm	2	≥90	1	≥70	3	≥70	8	≥70	
>0	16	≥80	3	≥60	15	≥60	21	≥60	8
≥+5	12	≥70	21	≥50	28	≥50	29	≥50	23
≥+10	6	≥60	30	<50	2	≥40	30	≥40	30
<0	12	≥50	30	<40		<40		<30	
≤-5	4	<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	22	None	30	W <3	3	CL	5	F	17
Trace	5	Trace		W <5	11	PC	12	HF	4
≥ .01	8	≥ 0.1		W <10	25	OV	13	HZ	6
≥ .10	4	≥ 1		W ≥10	5			TS	2
≥ .20	3	≥ 2		W ≥13				IP	
≥ .30	3	≥ 3		G <20	9			Z	
≥ .40	3	≥ 4		G <30	27			THI ≥100	
≥ .50	2	≥ 5		G ≥30	3			THI ≥90	2
≥ .75	1	≥ 6		G ≥40				THI ≥85	3
≥ 1.00	1	≥ 9		G ≥50				THI ≥80	6

SEPTEMBER 2010 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

TEMPERATURE	
Mean	66.87
Normal	64.6
Departure	+2.00
Sep 2009	63.30
High Mean	70.0
Year	1961
Low Mean	60.0
Year	1963
Avg High	73.33
Normal	72.3
Departure	+1.1
Sep 2009	70.8
High Max	77.8
Year	1961
Low Max	67.6
Year	1963
Avg Low	59.87
Normal	56.9
Departure	+3.0
Sep 2009	55.2
High Min	62.2
Year	1961
Low Min	51.7
Year	1956
Total Dep	+67
Sep 2009	-40
High Dep	+178
Year	1961
Low Dep	-123
Year	1963

LIQUID PRECIP	
Month	2.56
Normal	3.64
Departure	-1.08
% Of Norm	70%
Sep 2009	3.74
Month Max	10.67
Year	1961
Month Min	.31
Year	1959
Year Total	36.01
Year Norm	33.99
Year Dep	+2.02
% Of Norm	106%
Sep 2009	35.15
Year Max	48.49
Year	1998
Year Min	17.64
Year	1957

SNOW	
Month	
Normal	
Departure	
% Of Norm	
Sep 2009	
Month Max	
Year	
Month Min	
Year	
Seas Total	
Seas Norm	
Seas Dep	
% Of Norm	
Sep 2009	
Seas Max	
Year	
Seas Min	
Year	

HEATING DD	
Month	40
Normal	82
Departure	-42
% Of Nrm	49%
Sep 2009	82
Month Mx	181
Year	1956
Month Min	12
Year	1921
Seas Tot	42
Seas Nml	91
Seas Dep	-49
% Of Nrm	46%
Sep 2009	93
Seas Max	212
Year	1956
Seas Min	19
Year	1921

COOLING DD	
Month	96
Normal	60
Depart	+36
% Of Nrm	160%
Sep 2009	31
Month Mx	186
Year	1961
Month Min	13
Year	1975
Year Total	787
Year Nml	597
Year Dep	+190
% of Nml	132%
Sep 2009	441
Year Max	787
Year	2010
Year Min	288
Year	1902

DEW POINTS	
Mean	59.27
Normal	55.1
Depart	+4.2
Sep 2009	56.0
Hi Mean	61.1
Year	1961
Lo Mean	49.4
Year	1984
Avg High	64.07
Normal	60.2
Depart	+3.8
Sep 2009	60.6
High Max	65.5
Year	1961
Low Max	54.6
Year	1984
Avg Low	54.47
Normal	50.0
Depart	+4.5
Sep 2009	51.4
High Min	56.8
Year	1961
Low Min	44.1
Year	1984

SKY	
C	22%
P	28%
H	1%
M	22%
O	24%
F	2%
SS%	57%
Norm	49%
2009	80%
Liq%	27%
Norm	29%
2009	23%
Sno%	0%
Norm	0%
2009	0%

Hurricane Earl on 3rd & 4th