

**JULY 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	MD	HIGH	LOW	MN			HI	LO	M
Jul 1 10	T	73	60	67	64	-3	-3	13	2	C	P	P				.00			30.12	30.04	58%	54	48	51	WNW	7.7	WNW	22	73
Jul 2 10	F	76	58	67	63	-3	-6	18	2	C	P	P				.00			30.17	30.11	66%	60	51	56	NW	5.3	NNE	20	76
Jul 3 10	S	79	59	69	63	-1	-7	20	4	P	C	C				.00			30.15	29.99	71%	62	56	59	SW	5.6	SW	23	80
Jul 4 10	S	90	62	76	66	+6	-1	28	11	P	P	M				.00			29.99	29.87	65%	67	59	63	SSW	4.1	W	16	95
Jul 5 10	M	92	69	81	72	+10	+9	23	16	C	C	C				.00			29.95	29.88	64%	69	61	65	WNW	4.2	SW	17	97
Jul 6 10	T	98	71	85	71	+14	+23	27	20	C	P	C				.00			29.96	29.92	68%	76	65	71	SE	3.1	NW	14	111
Jul 7 10	W	88	72	80	75	+9	+32	16	15	P	P	P				.00			30.05	29.95	81%	76	69	73	SE	3.2	S	14	99
Jul 8 10	T	83	69	76	73	+5	+37	14	11	O	P	P				.00			30.09	30.03	85%	75	67	71	SE	4.1	ESE	15	90
Jul 9 10	F	83	71	77	74	+6	+43	12	12	P	P	O	.01	.01		.01			30.06	29.86	83%	76	70	73	SE	3.6	S	14	93
Jul 10 10	S	83	72	78	74	+7	+50	11	13	O	M	M				.01			29.86	29.80	84%	75	69	72	SSW	4.8	WSW	20	91
Jul 11 10	S	87	68	78	72	+7	+57	19	13	P	P	P				.01			29.86	29.79	75%	73	66	70	SSW	4.6	NNW	14	95
Jul 12 10	M	84	70	77	74	+6	+63	14	12	P	P	O				.01			29.97	29.86	85%	76	69	73	SSW	5.4	SSW	19	93
Jul 13 10	T	85	73	79	75	+7	+70	12	14	O	P	O	.21	.11	.24	.22			30.01	29.88	85%	76	71	74	SE	4.5	SE	18	95
Jul 14 10	W	81	69	75	74	+3	+73	12	10	O	O	O	1.15	1.04	6.24	1.37			29.99	29.84	91%	75	68	72	SSW	4.5	S	15	86
Jul 15 10	T	78	68	73	69	+1	+74	10	8	O	O	M				1.37			30.03	29.96	88%	72	67	70	NNE	5.2	NNE	18	81
Jul 16 10	F	81	67	74	69	+2	+76	14	9	O	P	P				1.37			30.01	29.83	89%	75	66	71	SSW	6.5	SSW	25	88
Jul 17 10	S	85	71	78	73	+6	+82	14	13	M	P	P				1.37			29.87	29.78	77%	73	69	71	SSW	6.3	SW	23	92
Jul 18 10	S	89	71	80	74	+7	+89	18	15	C	C	P				1.37			29.86	29.77	71%	75	64	70	WSW	4.9	W	18	96
Jul 19 10	M	81	68	75	72	+2	+91	13	10	P	M	M	.52	.35	3.65	1.89			29.88	29.78	79%	73	63	68	SE	3.9	WSW	33	83
Jul 20 10	T	85	70	78	73	+5	+96	15	13	P	P	P				1.89			29.97	29.81	78%	72	69	71	W	4.0	W	14	89
Jul 21 10	W	83	70	77	72	+4	+100	13	12	M	O	M	.13	.10	.40	2.02			29.97	29.78	88%	77	68	73	SSW	4.9	SSW	26	91
Jul 22 10	T	84	69	77	71	+4	+104	15	12	P	P	P	.04	.04	.25	2.06			29.98	29.77	73%	70	63	67	W	8.5	W	25	87
Jul 23 10	F	75	65	70	71	-3	+101	10	5	P	O	O	.74	.38	5.14	2.80			30.02	29.81	87%	74	62	68	WNW	3.3	WNW	25	78
Jul 24 10	S	87	73	80	73	+7	+108	14	15	M	H	P	.42	.42	10.11	3.22			29.83	29.77	86%	78	72	75	S	2.9	W	34	98
Jul 25 10	S	88	73	81	74	+8	+116	15	16	O	P	M	.02	.01		3.24			29.82	29.68	77%	74	65	70	W	6.8	W	20	94
Jul 26 10	M	83	65	74	73	+1	+117	18	9	C	C	P				3.24			29.96	29.82	61%	65	57	61	WNW	8.1	WNW	25	84
Jul 27 10	T	84	66	75	70	+2	+119	18	10	C	C	C				3.24			30.04	29.96	63%	67	59	63	WNW	5.1	WSW	18	86
Jul 28 10	W	81	67	74	73	+1	+120	14	9	C	C	P				3.24			30.04	29.88	80%	74	63	69	SW	7.9	SSW	27	86
Jul 29 10	T	84	72	78	73	+5	+125	12	13	M	M	P				3.24			29.88	29.74	74%	75	62	69	SW	7.0	SW	21	92
Jul 30 10	F	78	62	70	72	-3	+122	16	5	C	P	P				3.24			29.91	29.83	66%	62	53	58	NNE	5.4	NE	18	78
Jul 31 10	S	76	62	69	65	-4	+118	14	4	P	M	C				3.24			30.00	29.90	81%	65	57	61	E	4.3	E	15	76
AVG		83	68	76	71	+4	+71	16	11				.10						29.92	29.76	76%	67.40	60.40	67.40	SSW	5.15	W	20	89
MAX		98	73	85	75	+14	+125	28	0	20			1.15	1.04	10.11				30.17	30.11	91%	78	72	75	W	8.5	W	34	111
MIN		73	58	67	63	-4	-7	10	0	2									29.82	29.68	58%	54	48	51	S	2.9	NW	14	

# OF DAYS - JULY 2010

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC
Norm	≥90	3	≥70	13	≥70	22	≥70	3	
>0	≥80	24	≥60	29	≥60	30	≥60	23	
≥+5	≥70	31	≥50	31	≥50	31	≥50	30	
≥+10	≥60	31	<50		≥40	31	≥40	31	
<0	≥50	31	<40		<40		<30		
≤-5	<50		<30		<30		<20		
≤-10	<40		<20		<20		<10		
	<30		<10		<10		≤0		
	<20		≤0		≤0		≤-10		
	≤32		≤32		≤32		≤32		
None	22	None	31	W <3	4	CL	7	F	18
Trace	3	Trace	W <5	22	PC	15	DF	3	
≥ .01	9	≥ 0.1	W <10	31	OV	9	HZ	13	
≥ .10	6	≥ 1	W ≥10				TS	6	
≥ .20	5	≥ 2	W ≥13				IP		
≥ .30	4	≥ 3	G <20	16			Z		
≥ .40	4	≥ 4	G <30	29			THI ≥100	1	
≥ .50	3	≥ 5	G ≥30	2			THI ≥90	16	
≥ .75	1	≥ 6	G ≥40				THI ≥85	22	
≥ 1.00	1	≥ 9	G ≥50				THI ≥80	26	

**JULY 2010 WEATHER DATA - MIDDLETOWN, RHODE ISLAND**

TEMPERATURE	
Mean	75.74
Normal	71.9
Departure	+3.68
Jul 2009	69.23
High Mean	75.6
Year	2010
Low Mean	67.4
Year	1914
Avg High	83.35
Normal	79.3
Departure	+4.1
Jul 2009	75.7
High Max	84.7
Year	1952
Low Max	74.3
Year	1902
Avg Low	67.81
Normal	64.3
Departure	+3.5
Jul 2009	62.5
High Min	68.5
Year	1994
Low Min	59.5
Year	1962
Total Dep	+118
Jul 2009	-82
High Dep	+134
Year	1994
Low Dep	-110
Year	1914

LIQUID PRECIP	
Month	3.24
Normal	3.10
Departure	+0.14
% Of Norm	105%
Jul 2009	9.05
Month Max	9.05
Year	2009
Month Min	.36
Year	1952
Year Total	31.67
Year Norm	26.54
Year Dep	+5.13
% Of Norm	119%
Jul 2009	27.81
Year Max	41.55
Year	1998
Year Min	14.33
Year	1957

SNOW	
Month	0.0
Normal	0.0
Departure	+0.0
% Of Norm	
Jul 2009	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	
Jul 2009	0.0
Seas Max	
Year	
Seas Min	0.0
Year	0

HEATING DD	
Month	0
Normal	2
Departure	-2
% Of Nrm	0%
Jul 2009	10
Month Mx	34
Year	1914
Month Mir	0
Year	2010
Seas Tot	0
Seas Nml	2
Seas Dep	-2
% Of Nrm	0%
Jul 2009	10
Seas Max	34
Year	1914
Seas Min	0
Year	2010

COOLING DD	
Month	333
Normal	222
Depart	+111
% Of Nrm	150%
Jul 2009	137
Month Mx	333
Year	2010
Month Mir	108
Year	1902
Year Total	472
Year Nml	333
Year Dep	+139
% of Nml	142%
Jul 2009	163
Year Max	472
Year	2010
Year Min	133
Year	1902

DEW POINTS	
Mean	67.40
Normal	62.2
Depart	+5.2
Jul 2009	63.0
Hi Mean	69.2
Year	1994
Lo Mean	56.8
Year	1965
Avg High	71.3
Normal	66.5
Depart	+4.8
Jul 2009	67.0
High Max	73.5
Year	1994
Low Max	61.8
Year	1965
Avg Low	63.5
Normal	57.8
Depart	+5.6
Jul 2009	59.1
High Min	64.9
Year	1994
Low Min	51.8
Year	1965

SKY	
C	22%
P	45%
H	1%
M	15%
O	17%
F	
SS%	71%
Norm	50%
2009	48%
Liq%	29%
Norm	28%
2009	52%
Sno%	0%
Norm	0%
2009	0%