

**JULY 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	MH	D	HIGH	LOW	MN	HI	LO	M	AVG	GUST	THI	SC		
Jul 1 07	S	72	59	66	61	-4	-4	13	1	M	P	P	.06	.05	.41	.06				30.08	29.90	66%	57	46	52	NNE	6.5	N	19	72	T
Jul 2 07	M	73	55	64	59	-6	-10	18	1	C	P	P				.06			30.15	30.07	61%	52	46	49	NNW	5.3	NNW	19	73		
Jul 3 07	T	74	53	64	58	-6	-16	21	1	C	P	P				.06			30.20	30.13	65%	59	48	54	N	4.9	SW	18	74		
Jul 4 07	W	72	59	66	62	-4	-20	13	1	P	M	O	.18	.11	.22	.24			30.19	30.06	83%	64	58	61	SSW	5.4	S	21	72	F	
Jul 5 07	T	71	62	67	64	-4	-24	9	2	O	O	O	.76	.18	1.81	1.00			30.06	29.84	90%	67	61	64	SSW	8.1	SSW	33	71	FHT	
Jul 6 07	F	83	64	74	66	+3	-21	19	9	M	P	P	.15	.12	.56	1.15			29.84	29.73	73%	72	59	66	W	4.2	NW	25	86	FHT	
Jul 7 07	S	78	62	70	64	-1	-22	16	5	P	P	P				1.15			29.88	29.79	73%	65	58	62	SW	5.1	SW	20	78		
Jul 8 07	S	82	65	74	66	+3	-19	17	9	M	P	M				1.15			29.86	29.73	71%	67	62	65	SSW	5.5	SSW	22	84	H	
Jul 9 07	M	76	65	71	67	+0	-19	11	6	O	P	P				1.15			29.96	29.85	85%	70	63	67	E	4.0	NNE	16	76	FH	
Jul 10 07	T	81	65	73	69	+2	-17	16	8	F	H	F				1.15			29.97	29.90	86%	74	64	69	SSW	3.3	SSW	16	87	XH	
Jul 11 07	W	77	69	73	70	+2	-15	8	8	F	O	F				1.15			29.94	29.69	92%	72	68	70	SSE	4.4	S	19	77	XH	
Jul 12 07	T	80	63	72	71	+1	-14	17	7	P	P	C	T	T		1.15			29.87	29.68	72%	70	56	63	N	5.4	N	18	81	X	
Jul 13 07	F	80	59	70	63	-2	-16	21	5	C	P	O				1.15			29.92	29.87	71%	67	56	62	SSW	5.0	SW	21	81		
Jul 14 07	S	78	61	70	68	-2	-18	17	5	F	P	P				1.15			29.95	29.89	75%	67	60	64	SSW	3.9	SW	18	78	X	
Jul 15 07	S	79	67	73	69	+1	-17	12	8	P	P	O				1.15			29.92	29.81	85%	72	64	68	SSW	6.1	SSW	27	83	FH	
Jul 16 07	M	82	65	74	71	+2	-15	17	9	O	P	M	T	T		1.15			29.99	29.84	68%	69	55	62	S	3.2	NNE	12	82	F	
Jul 17 07	T	83	62	73	65	+1	-14	21	8	P	P	P				1.15			30.04	29.96	68%	67	54	61	S	2.7	S	13	86		
Jul 18 07	W	71	66	69	68	-4	-18	5	4	O	O	O	.98	.34	3.81	2.13			30.04	29.82	92%	70	64	67	SE	3.5	ESE	19	71	XHT	
Jul 19 07	T	77	69	73	70	+0	-18	8	8	F	P	O	.04	.04	1.24	2.17			29.83	29.63	89%	71	67	69	W	3.7	SSW	16	77	XH	
Jul 20 07	F	80	66	73	72	+0	-18	14	8	O	M	P				2.17			29.87	29.62	80%	72	57	65	SW	6.7	SW	21	84	F	
Jul 21 07	S	75	63	69	66	-4	-22	12	4	P	M	P				2.17			30.07	29.87	73%	63	56	60	N	5.1	NNE	24	75		
Jul 22 07	S	80	62	71	64	-2	-24	18	6	P	P	P				2.17			30.19	30.06	69%	62	53	58	NNE	6.5	NE	21	80		
Jul 23 07	M	73	62	68	64	-5	-29	11	3	O	O	O	.10	.08	1.30	2.27			30.18	30.01	89%	71	58	65	NE	6.2	SE	22	73	F	
Jul 24 07	T	77	64	71	67	-2	-31	13	6	M	P	C				2.27			30.13	30.05	77%	66	61	64	SSW	5.6	SSW	19	77		
Jul 25 07	W	82	63	73	66	+0	-31	19	8	P	P	C				2.27			30.19	30.13	69%	70	58	64	W	3.8	SSE	14	85		
Jul 26 07	T	80	62	71	67	-2	-33	18	6	C	C	P				2.27			30.18	30.04	76%	70	57	64	W	4.0	SSW	16	83	FH	
Jul 27 07	F	79	70	75	71	+2	-31	9	10	M	P	M				2.27			30.05	29.90	83%	72	68	70	SSE	4.0	SW	18	83	FH	
Jul 28 07	S	79	72	76	73	+3	-28	7	11	O	P	M	.01	.01		2.28			29.90	29.85	87%	73	70	72	SSW	4.1	S	15	84	XH	
Jul 29 07	S	81	72	77	72	+4	-24	9	12	O	H	P				2.28			29.95	29.88	86%	74	70	72	S	2.8	SE	14	86	FH	
Jul 30 07	M	81	69	75	72	+2	-22	12	10	O	P	P	.17	.17	2.27	2.45			29.95	29.89	79%	73	65	69	SSW	3.2	S	14	85	XHT	
Jul 31 07	T	83	67	75	69	+2	-20	16	10	P	P	P				2.45			29.92	29.88	82%	73	65	69	NNE	3.5	S	14	87	XH	
<b>AVG</b>		<b>78</b>	<b>64</b>	<b>71</b>	<b>65</b>	<b>-1</b>	<b>-20</b>	<b>14</b>	<b>6</b>				<b>.08</b>						<b>63.84</b>		<b>78%</b>	<b>63.84</b>	<b>SSW</b>	<b>4.70</b>	<b>SSW</b>	<b>19</b>	<b>80</b>				
<b>MAX</b>		<b>83</b>	<b>72</b>	<b>77</b>	<b>73</b>	<b>+4</b>	<b>-4</b>	<b>21</b>	<b>1</b>	<b>12</b>			<b>.98</b>	<b>.34</b>	<b>3.81</b>				<b>30.20</b>	<b>30.13</b>	<b>92%</b>	<b>74</b>	<b>70</b>	<b>72</b>	<b>SSW</b>	<b>8.1</b>	<b>SSW</b>	<b>33</b>	<b>87</b>		
<b>MIN</b>		<b>71</b>	<b>53</b>	<b>64</b>	<b>58</b>	<b>-6</b>	<b>-33</b>	<b>5</b>	<b>1</b>	<b>0</b>									<b>29.83</b>	<b>29.62</b>	<b>61%</b>	<b>52</b>	<b>46</b>	<b>49</b>	<b>S</b>	<b>2.7</b>	<b>NNE</b>	<b>12</b>			

# Of Days - July 2007

TEMP DEP		MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	4	≥90	≥70	≥70	≥70
>0	13	≥80	≥60	≥60	≥60
≥+5		≥70	≥50	≥50	≥50
≥+10		≥60	<50	≥40	≥40
<0	14	≥50	<40	<40	<30
≤-5	3	<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	W <3	CL	F
Trace	2	W <5	PC	HF
≥ .01	9	W <10	OV	HZ
≥ .10	6	W ≥10		TS
≥ .20	2	W ≥13		IP
≥ .30	2	G <20		Z
≥ .40	2	G <30		
≥ .50	2	G ≥30		THI ≥100
≥ .75	2	G ≥40		THI ≥90
≥ 1.00		G ≥50		THI ≥85
				THI ≥80

**JULY 2007 WEATHER DATA - MIDDLETOWN, RHODE ISLAND**

TEMPERATURES	
Mean	71.29
Normal	71.9
Departure	-61
Jul 2006	73.00
High Mean	75.3
Year	1952
Low Mean	68.2
Year	2001
Avg High	78.0
Normal	79.3
Departure	-1.2
Jul 2006	79.2
High Max	84.7
Year	1952
Low Max	75.4
Year	2004
Avg Low	63.9
Normal	64.3
Departure	-0.3
Jul 2006	66.4
High Min	68.5
Year	1994
Low Min	59.5
Year	1962
Total Dep	-20
Jul 2006	-33
High Dep	+148
Year	1952
Low Dep	-108
Year	2001

LIQUID PRECIP	
Month	2.45
Normal	3.10
Departure	-65
% Of Norm	79%
Jul 2006	3.19
Month Max	8.02
Year	1916
Month Min	.36
Year	1952
Year Total	27.41
Year Norm	26.54
Year Dep	+87
% Of Norm	103%
Jul 2006	30.87
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 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%
Jul 2006	0.0
Seas Max	0.0
Year	-
Seas Min	0.0
Year	-

HEATING DD	
Month	2
Normal	2
Departure	+0
% Of Norm	100%
Jul 2006	0
Month Mx	19
Year	1933
Month Min	0
Year	2006
Seas Tot	2
Seas Nml	2
Seas Dep	+0
% Of Nrm	100%
Jul 2006	0
Seas Max	19
Year	1933
Seas Min	0
Year	2006

COOLING DD	
Month	197
Normal	222
Depart	-25
% Of Nrm	89%
Jul 2006	248
Month Mx	327
Year	1952
Month Min	115
Year	2001
Year Total	292
Year Nml	333
Year Dep	-41
% of Nml	88%
Jul 2006	332
Year Max	435
Year	1949
Year Min	185
Year	1916

DEW POINTS	
Mean	63.8
Normal	62.2
Depart	+1.6
Jul 2006	0.0
Hi Mean	69.2
Year	1994
Lo Mean	56.8
Year	1965
Avg High	68.1
Normal	66.5
Depart	+1.5
Jul 2006	0.0
High Max	73.5
Year	1994
Low Max	61.8
Year	1965
Avg Low	59.6
Normal	57.8
Depart	+1.7
Jul 2006	0.0
High Min	64.9
Year	1994
Low Min	51.8
Year	1965

SKY	
C	9%
P	48%
H	2%
M	13%
O	22%
F	6%
SS%	61%
Norm	50%
2006	55%
Liq%	29%
Norm	28%
2006	39%
Sno%	0%
Norm	0%
2006	0%